

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129774.D
 Acq On : 14 Aug 2022 21:27
 Operator : CG\JU
 Sample : PB146898BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146898BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 03:00:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	155637	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	650308	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	351235	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	597063	20.000	ng	0.00
76) Chrysene-d12	14.004	240	388458	20.000	ng	0.00
86) Perylene-d12	15.468	264	301018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	877627	93.364	ng	0.01
7) Phenol-d6	6.481	99	1066062	90.563	ng	0.00
23) Nitrobenzene-d5	7.398	82	1049608	86.401	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	314264	89.149	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1954827	84.530	ng	0.00
79) Terphenyl-d14	12.939	244	2150709	92.124	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	149842	38.638	ng	99
3) Pyridine	3.434	79	364186	35.884	ng	100
4) n-Nitrosodimethylamine	3.387	42	221116	47.276	ng	96
6) Aniline	6.492	93	501732	37.397	ng	95
8) 2-Chlorophenol	6.622	128	500692	47.847	ng	99
9) Benzaldehyde	6.381	77	202880	30.618	ng	98
10) Phenol	6.492	94	595975	46.155	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	472981	48.237	ng	99
12) 1,3-Dichlorobenzene	6.763	146	513755	45.476	ng	99
13) 1,4-Dichlorobenzene	6.839	146	524112	45.404	ng	98
14) 1,2-Dichlorobenzene	6.992	146	495498	46.218	ng	99
15) Benzyl Alcohol	6.975	79	426835	48.031	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	606422	46.155	ng	99
17) 2-Methylphenol	7.098	107	397501	47.308	ng	100
18) Hexachloroethane	7.328	117	200583	46.273	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	353914	47.565	ng	98
20) 3+4-Methylphenols	7.251	107	519932	46.098	ng	99
22) Acetophenone	7.239	105	692686	43.710	ng	100
24) Nitrobenzene	7.410	77	526413	42.974	ng	95
25) Isophorone	7.651	82	964364	46.123	ng	100
26) 2-Nitrophenol	7.728	139	274531	45.563	ng	98
27) 2,4-Dimethylphenol	7.769	122	443281	51.299	ng	95
28) bis(2-Chloroethoxy)met...	7.857	93	593480	48.614	ng	98
29) 2,4-Dichlorophenol	7.981	162	420189	44.471	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	431547	43.293	ng	97
31) Naphthalene	8.128	128	1455506	42.806	ng	100
32) Benzoic acid	7.922	122	178545	46.503	ng	91
33) 4-Chloroaniline	8.186	127	442577	33.099	ng	97
34) Hexachlorobutadiene	8.239	225	254588	41.945	ng	99
35) Caprolactam	8.569	113	133744m	45.518	ng	
36) 4-Chloro-3-methylphenol	8.686	107	466224	45.738	ng	98
37) 2-Methylnaphthalene	8.822	142	958242	42.938	ng	99
38) 1-Methylnaphthalene	8.922	142	921683	42.496	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	429751	43.991	ng	99
41) Hexachlorocyclopentadiene	8.969	237	327337	93.600	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	273443	43.081	ng	99

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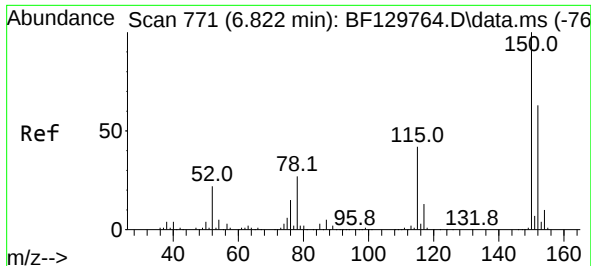
Manual Integrations
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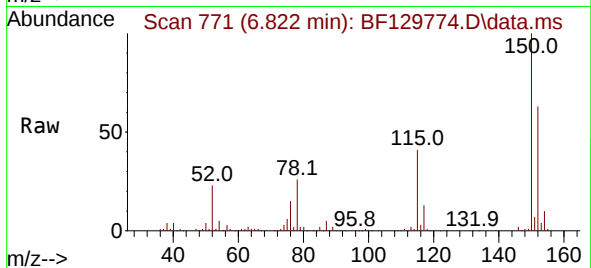
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	281886	41.280	ng	95
46) 1,1'-Biphenyl	9.286	154	1166808	43.728	ng	100
47) 2-Chloronaphthalene	9.316	162	909670	43.087	ng	99
48) 2-Nitroaniline	9.422	65	294373	44.121	ng	93
49) Acenaphthylene	9.727	152	1425806	44.535	ng	99
50) Dimethylphthalate	9.592	163	1086977	43.170	ng	99
51) 2,6-Dinitrotoluene	9.663	165	244802	44.820	ng	# 86
52) Acenaphthene	9.898	154	826507	42.551	ng	99
53) 3-Nitroaniline	9.833	138	186853	30.935	ng	98
54) 2,4-Dinitrophenol	9.951	184	214573	86.420	ng	96
55) Dibenzofuran	10.075	168	1235119	42.326	ng	98
56) 4-Nitrophenol	10.022	139	259299	96.495	ng	95
57) 2,4-Dinitrotoluene	10.069	165	308579	43.522	ng	92
58) Fluorene	10.416	166	1015129	41.663	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	216529	43.208	ng	# 81
60) Diethylphthalate	10.286	149	1073864	42.773	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	474697	43.414	ng	97
62) 4-Nitroaniline	10.457	138	246266m	40.414	ng	
63) Azobenzene	10.569	77	1033454	43.065	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	158640	45.260	ng	87
66) n-Nitrosodiphenylamine	10.527	169	892816	44.304	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	309377	44.240	ng	99
68) Hexachlorobenzene	10.963	284	339037	44.756	ng	100
69) Atrazine	11.057	200	297565	48.109	ng	97
70) Pentachlorophenol	11.169	266	204215	89.292	ng	96
71) Phenanthrene	11.380	178	1439473	43.168	ng	99
72) Anthracene	11.433	178	1449217	43.703	ng	99
73) Carbazole	11.592	167	1336214	44.389	ng	99
74) Di-n-butylphthalate	11.910	149	1705391	44.020	ng	99
75) Fluoranthene	12.574	202	1464546	42.920	ng	99
77) Benzidine	12.692	184	441538	47.675	ng	100
78) Pyrene	12.804	202	1469785	43.540	ng	99
80) Butylbenzylphthalate	13.410	149	645930	45.220	ng	97
81) Benzo(a)anthracene	13.992	228	1148271	42.971	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	276376	33.395	ng	100
83) Chrysene	14.033	228	1047985	41.896	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	802810	47.373	ng	100
85) Di-n-octyl phthalate	14.574	149	1090715	46.624	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	947705	45.860	ng	100
88) Benzo(b)fluoranthene	15.045	252	938770	45.544	ng	99
89) Benzo(k)fluoranthene	15.074	252	887985	44.922	ng	99
90) Benzo(a)pyrene	15.410	252	860513	53.013	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	826076	48.447	ng	98
92) Benzo(g,h,i)perylene	17.409	276	840545	49.411	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

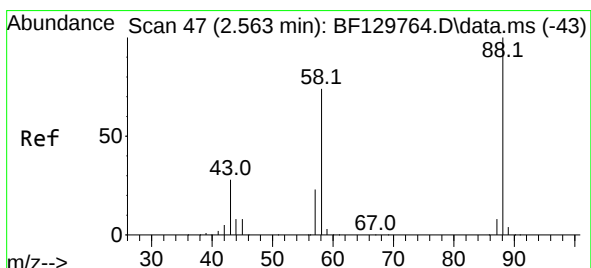
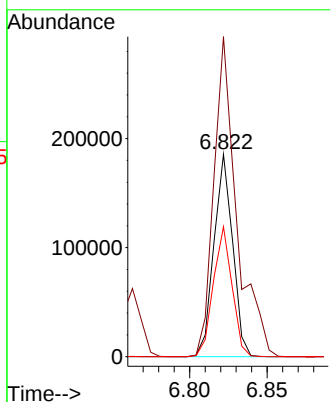
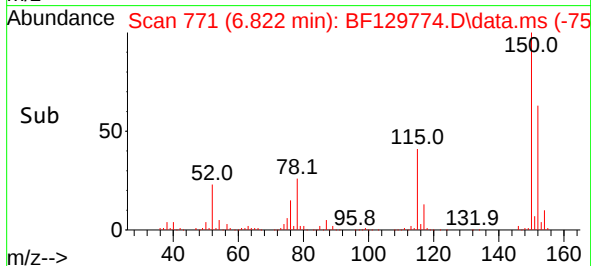
Instrument :
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PB146898BSD



Tgt Ion:152 Resp: 15563
Ion Ratio Lower Upper
152 100
150 158.1 126.9 190.3
115 64.2 53.4 80.0

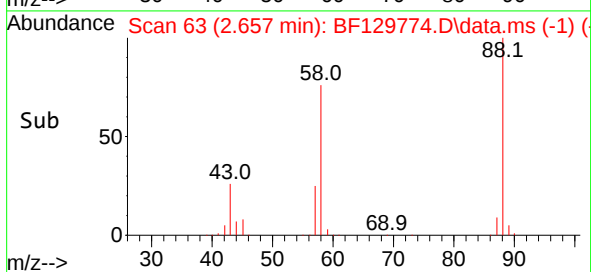
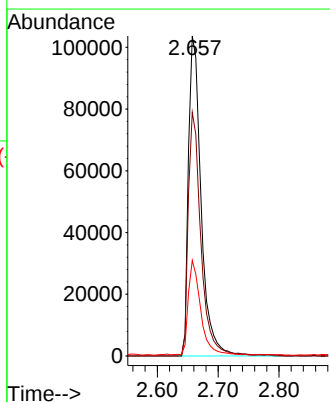
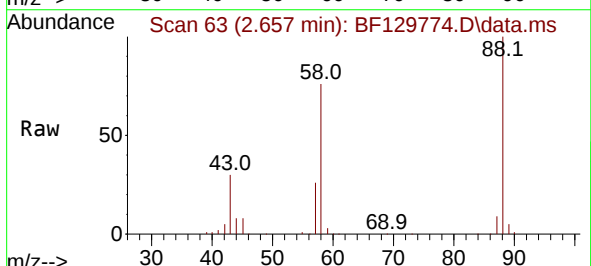
Manual Integrations
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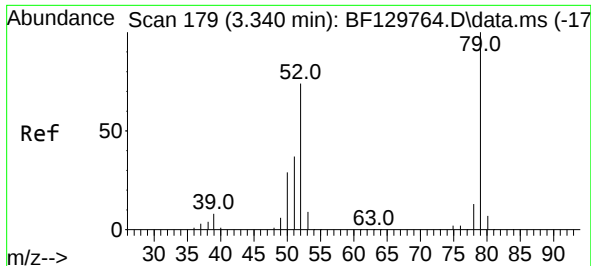
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#2
1,4-Dioxane
Concen: 38.638 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.094 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

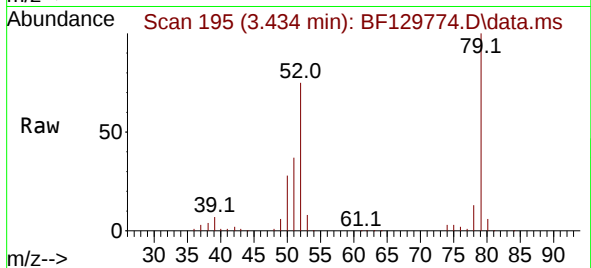
Tgt Ion: 88 Resp: 149842
Ion Ratio Lower Upper
88 100
58 75.8 60.9 91.3
43 28.8 23.6 35.4





#3
Pyridine
Concen: 35.884 ng
RT: 3.434 min Scan# 187
Delta R.T. 0.094 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

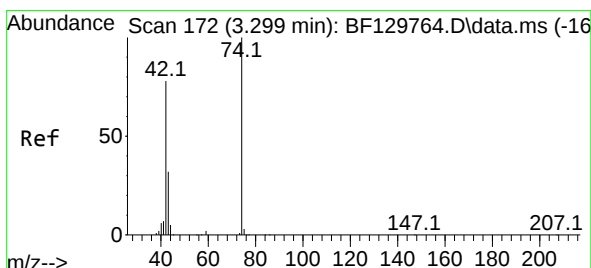
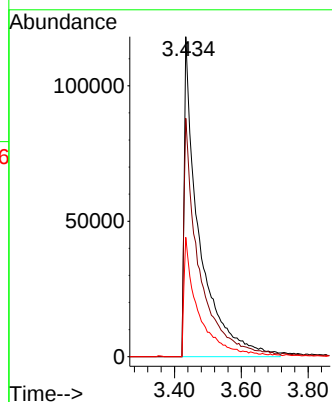
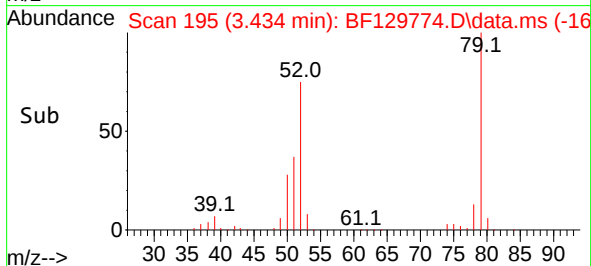
Instrument :
BNA_F
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PB146898BSD



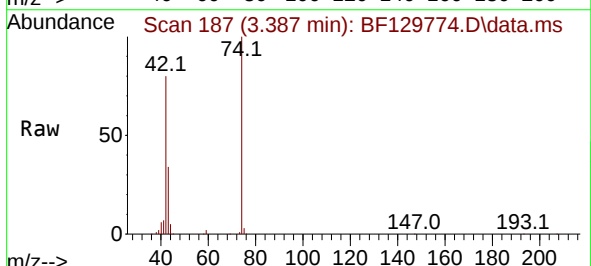
Tgt Ion: 79 Resp: 364186
Ion Ratio Lower Upper
79 100
52 74.5 59.4 89.2
51 37.3 29.5 44.3

Manual Integrations
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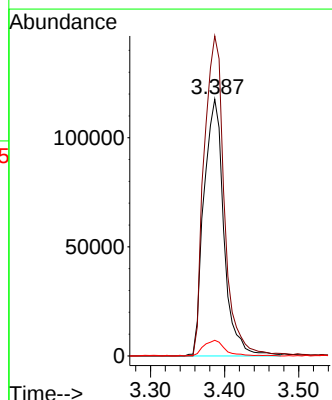
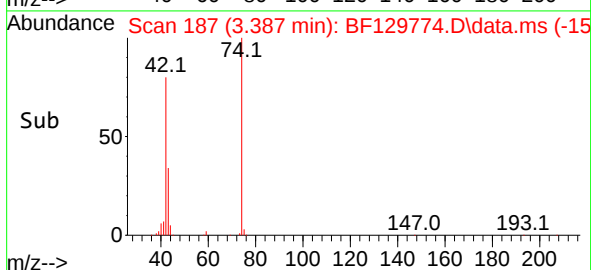
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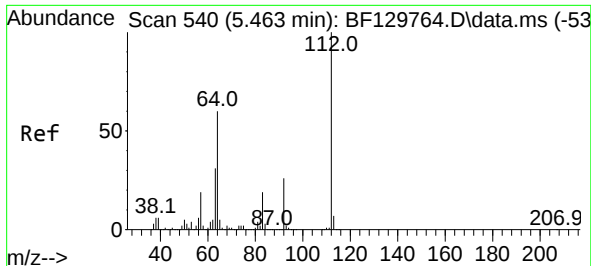


#4
n-Nitrosodimethylamine
Concen: 47.276 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.088 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion: 42 Resp: 221116
Ion Ratio Lower Upper
42 100
74 124.6 103.1 154.7
44 6.1 5.4 8.2





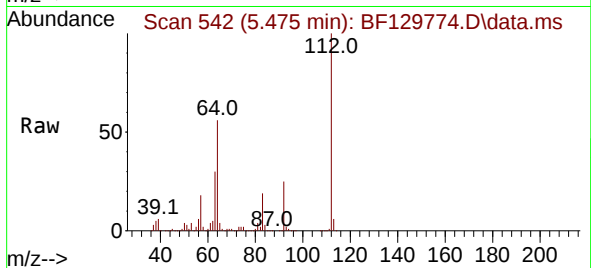
#5
2-Fluorophenol
Concen: 93.364 ng
RT: 5.475 min Scan# 540
Delta R.T. 0.012 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

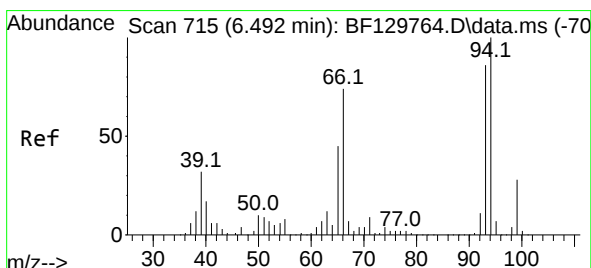
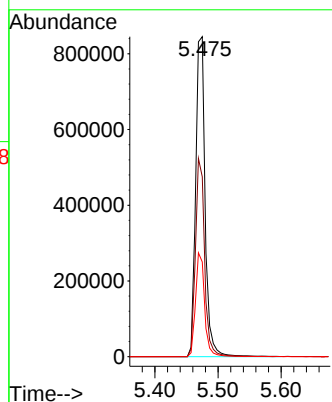
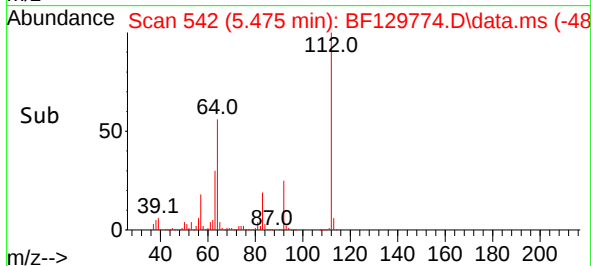


Tgt Ion:112 Resp: 87762
Ion Ratio Lower Upper
112 100
64 56.2 47.6 71.4
63 29.6 24.6 37.0

Manual Integrations

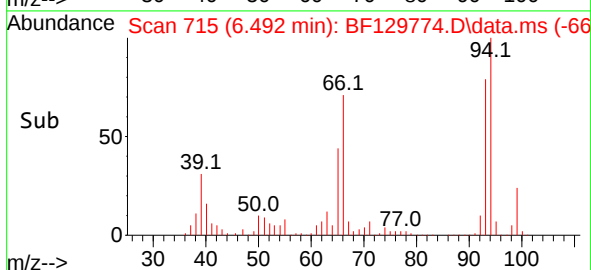
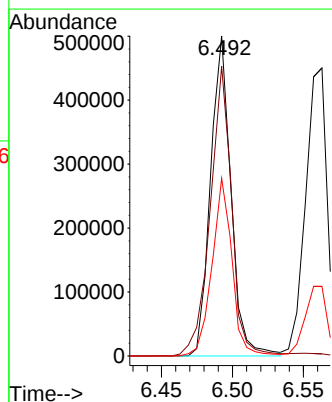
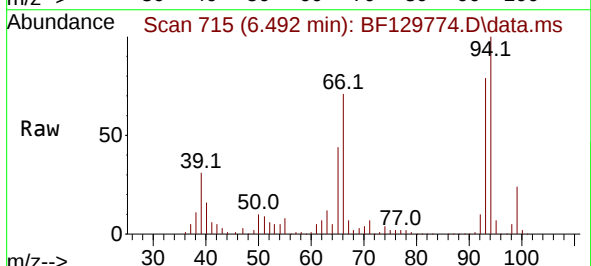
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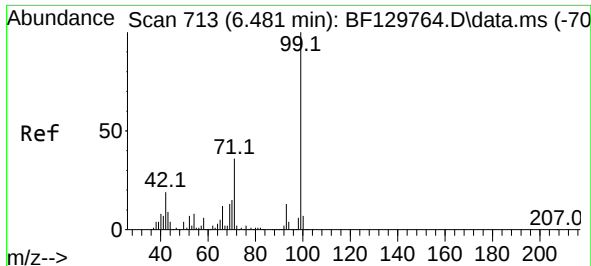
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#6
Aniline
Concen: 37.397 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

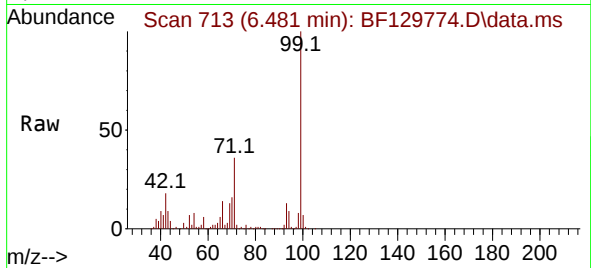
Tgt Ion: 93 Resp: 501732
Ion Ratio Lower Upper
93 100
66 90.6 68.7 103.1
65 55.5 41.6 62.4





#7
Phenol-d6
Concen: 90.563 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

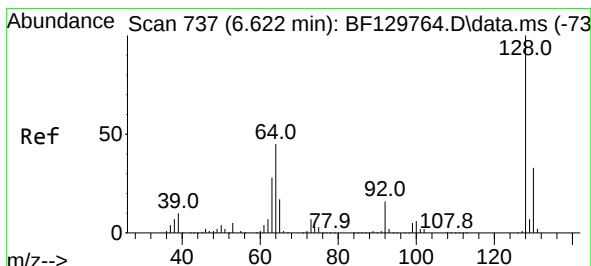
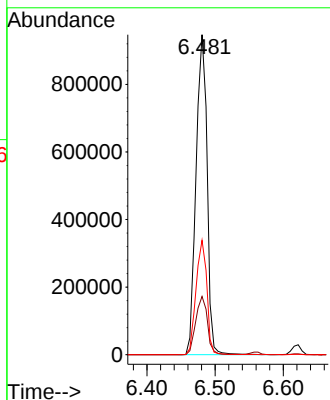
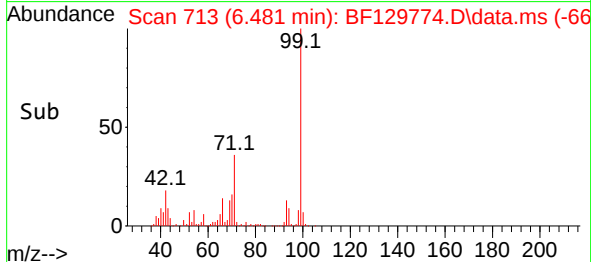
Instrument :
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Tgt Ion: 99 Resp: 1066062
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 35.8 28.8 43.2

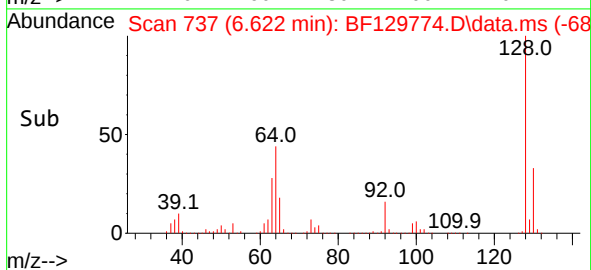
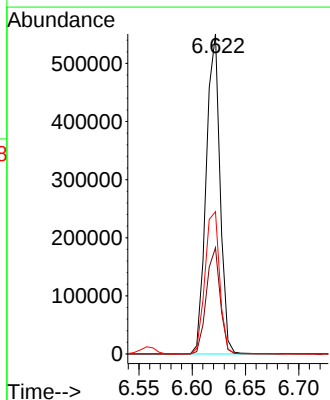
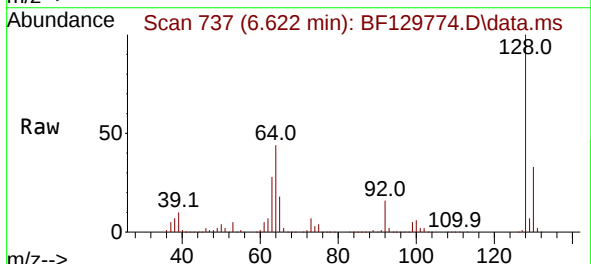
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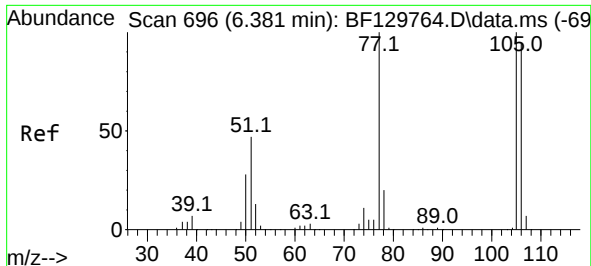
Reviewed By :Jagrut Upadhyay 08/15/2022
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#8
2-Chlorophenol
Concen: 47.847 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:128 Resp: 500692
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 44.4 24.9 64.9





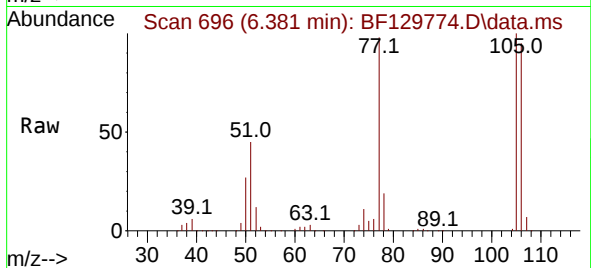
#9
Benzaldehyde
Concen: 30.618 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

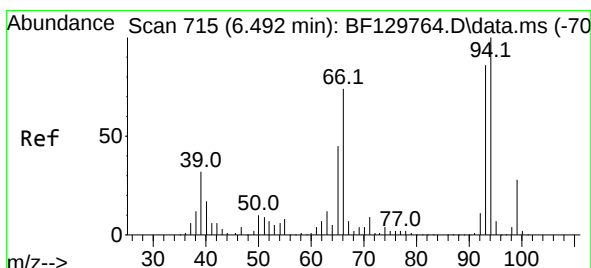
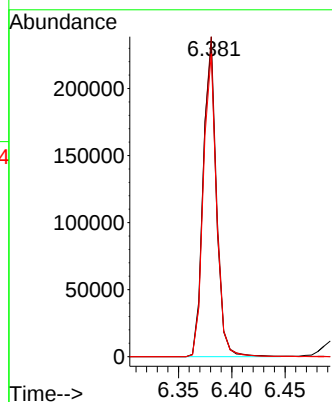
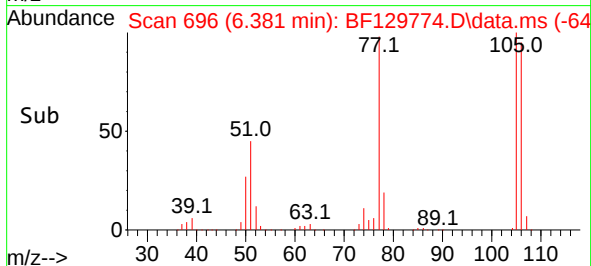


Tgt Ion: 77 Resp: 202880
Ion Ratio Lower Upper
77 100
105 102.2 80.3 120.3
106 96.8 74.3 114.3

Manual Integrations

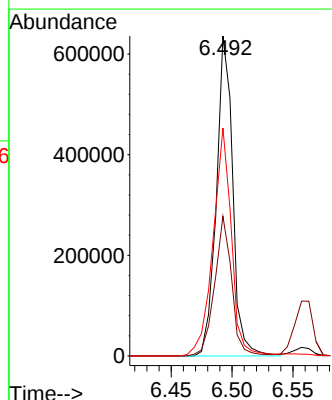
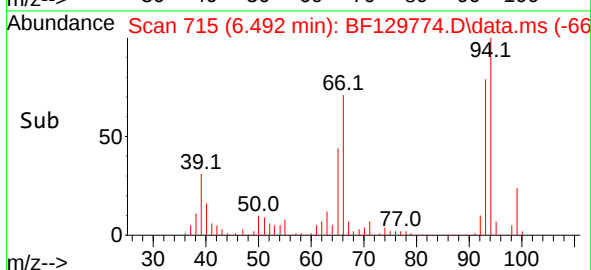
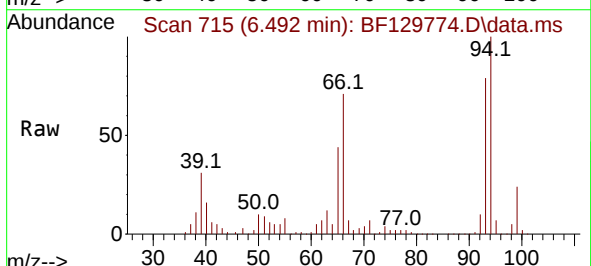
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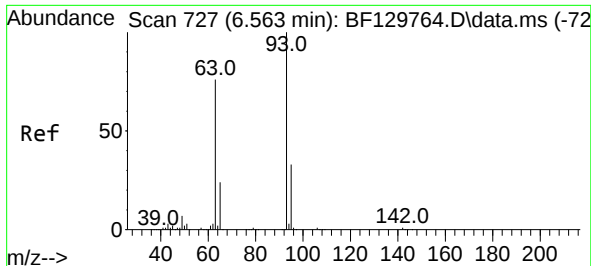
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#10
Phenol
Concen: 46.155 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

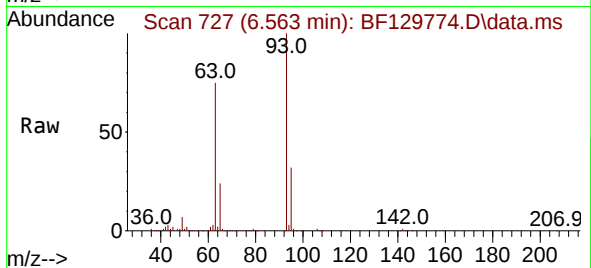
Tgt Ion: 94 Resp: 595975
Ion Ratio Lower Upper
94 100
65 43.7 24.9 64.9
66 71.3 54.2 94.2





#11
bis(2-Chloroethyl)ether
Concen: 48.237 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

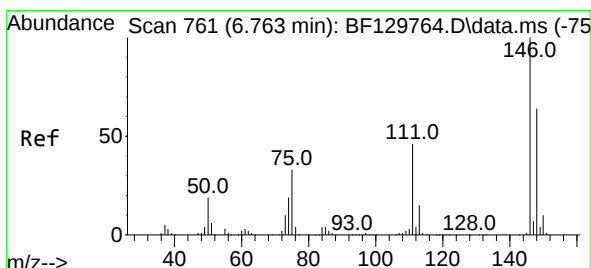
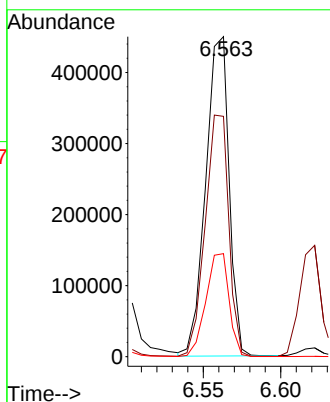
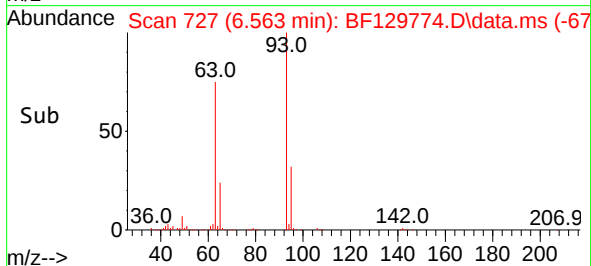
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion: 93 Resp: 47298
Ion Ratio Lower Upper
93 100
63 75.1 55.9 95.9
95 32.2 12.3 52.3

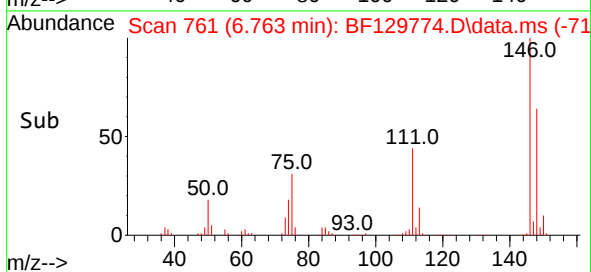
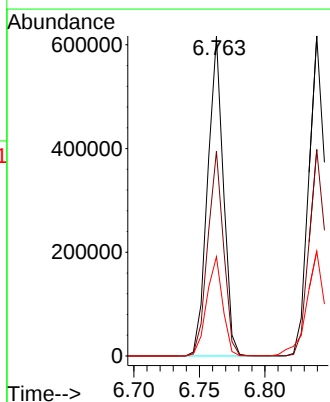
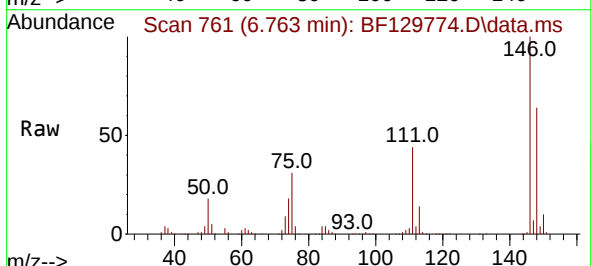
Manual Integrations
APPROVED

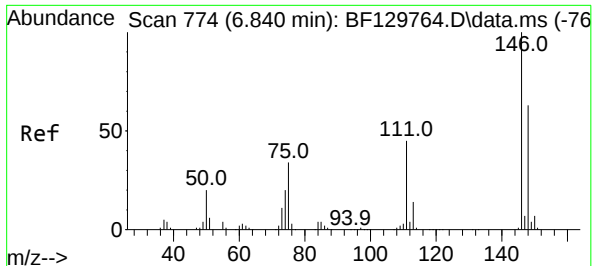
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#12
1,3-Dichlorobenzene
Concen: 45.476 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:146 Resp: 513755
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 31.0 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 45.404 ng

RT: 6.839 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

Tgt Ion:146 Resp: 52411

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

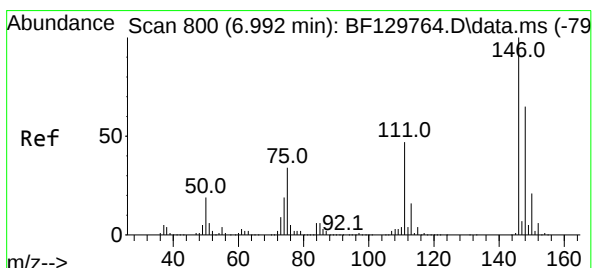
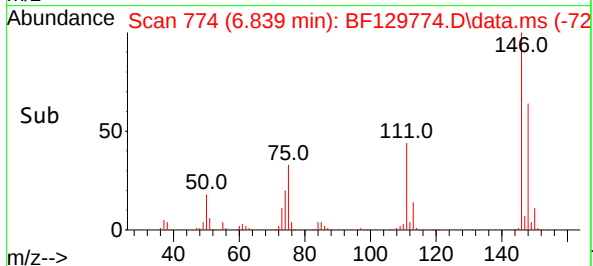
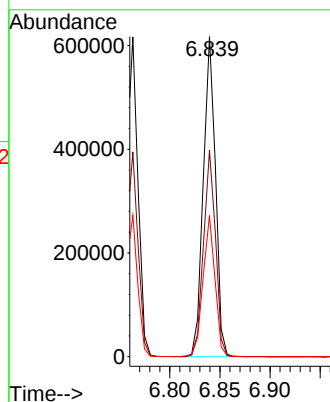
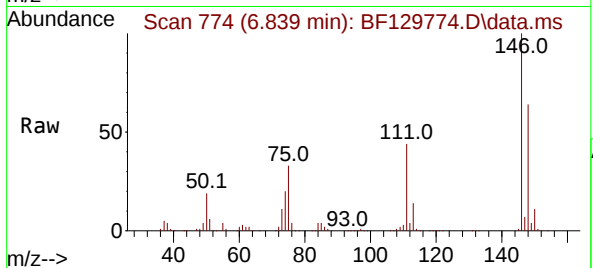
111 44.1 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#14

1,2-Dichlorobenzene

Concen: 46.218 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

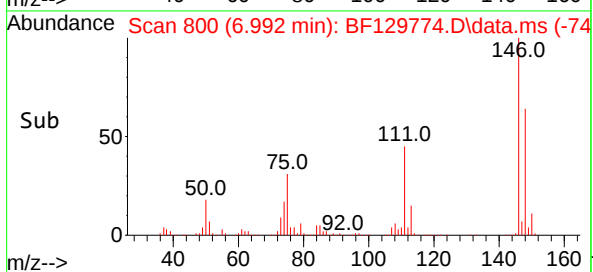
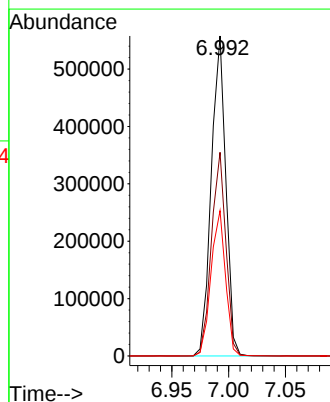
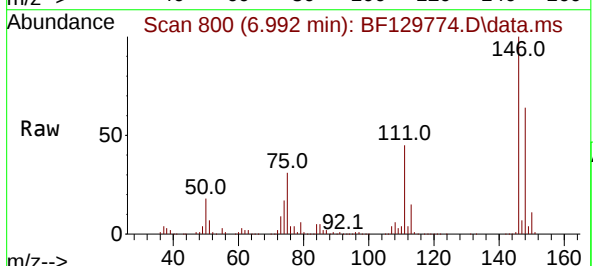
Tgt Ion:146 Resp: 495498

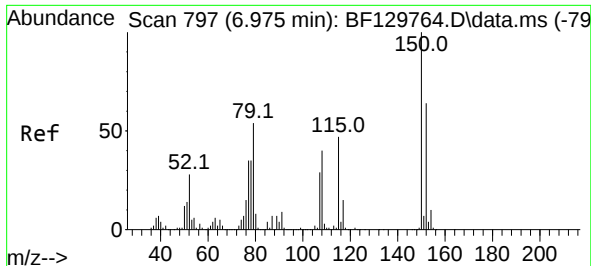
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

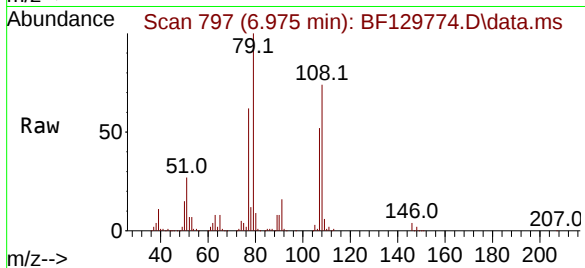
111 45.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 48.031 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

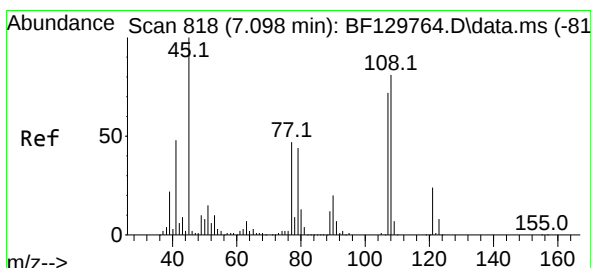
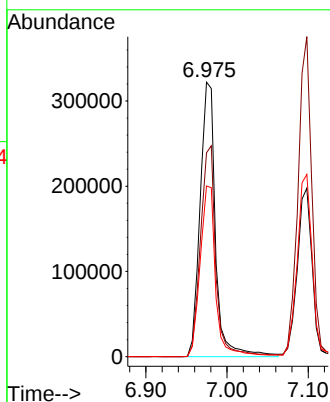
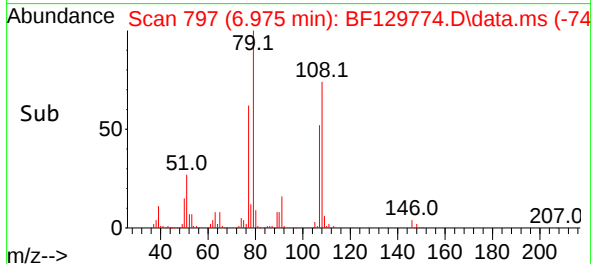
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion: 79 Resp: 42683
Ion Ratio Lower Upper
79 100
108 74.2 59.2 88.8
77 62.2 51.9 77.9

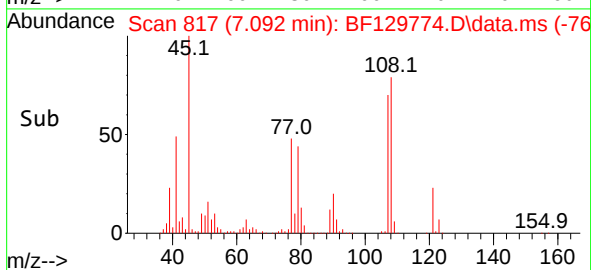
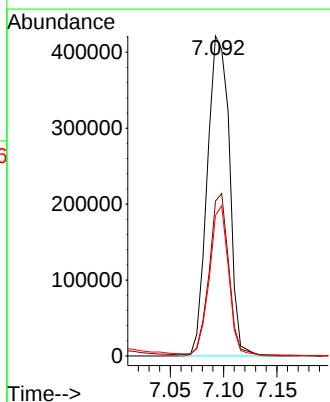
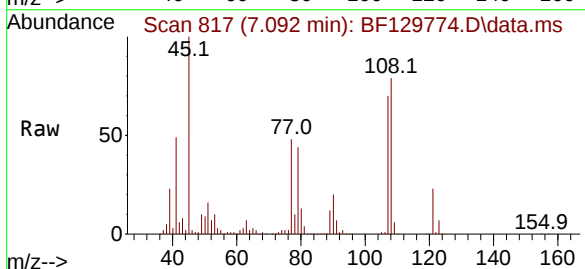
Manual Integrations
APPROVED

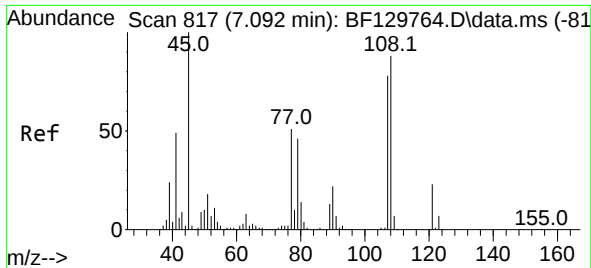
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.155 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

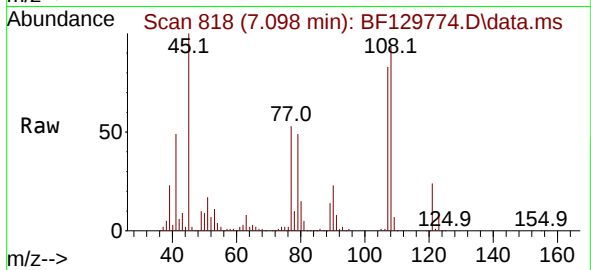
Tgt Ion: 45 Resp: 606422
Ion Ratio Lower Upper
45 100
77 48.4 27.4 67.4
79 43.9 24.4 64.4





#17
2-Methylphenol
Concen: 47.308 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

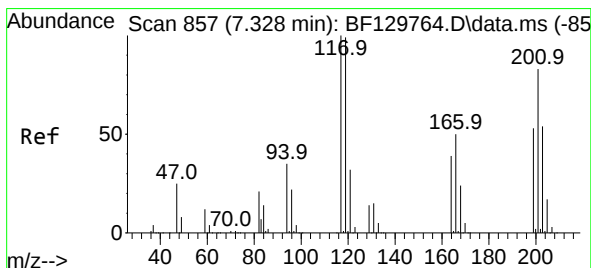
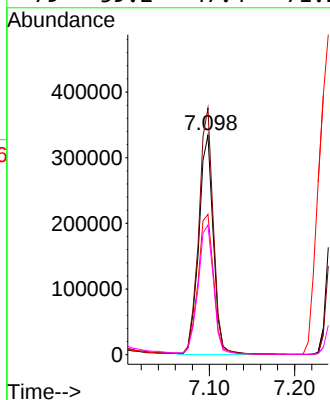
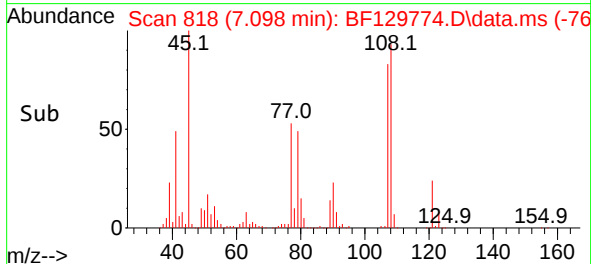
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:107 Resp: 39750
Ion Ratio Lower Upper
107 100
108 112.4 90.2 135.2
77 64.0 51.8 77.8
79 59.2 47.4 71.2

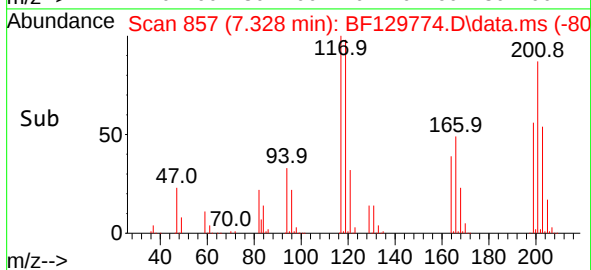
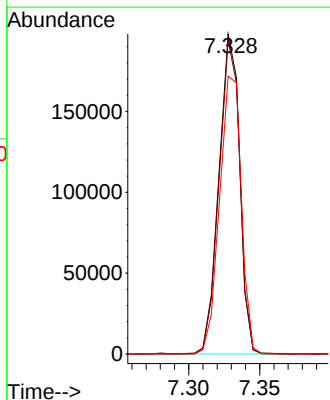
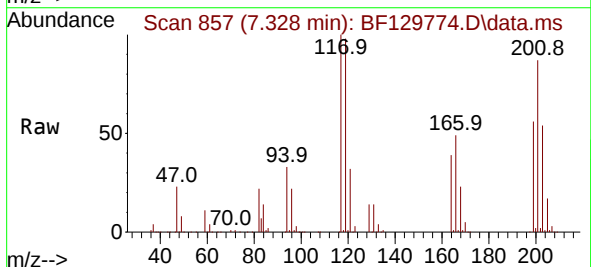
Manual Integrations
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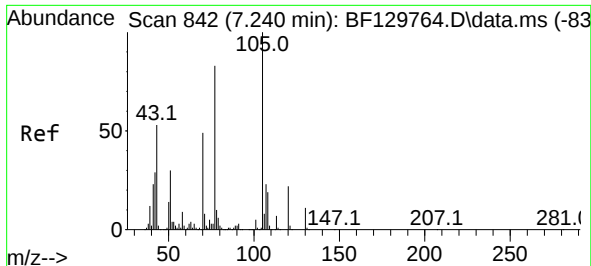
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#18
Hexachloroethane
Concen: 46.273 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

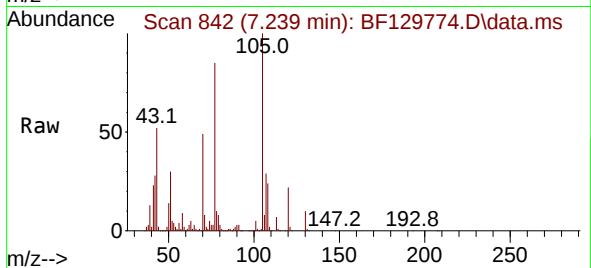
Tgt Ion:117 Resp: 200583
Ion Ratio Lower Upper
117 100
119 98.0 79.1 118.7
201 86.8 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.565 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

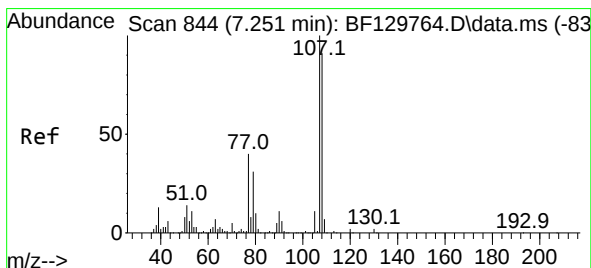
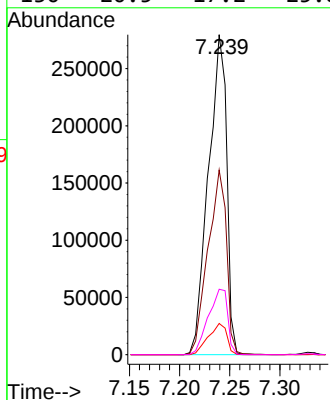
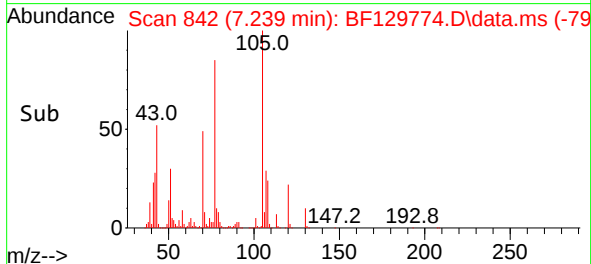
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion: 70 Resp: 353914
Ion Ratio Lower Upper
70 100
42 57.7 47.6 71.4
101 9.7 8.1 12.1
130 20.5 17.2 25.8

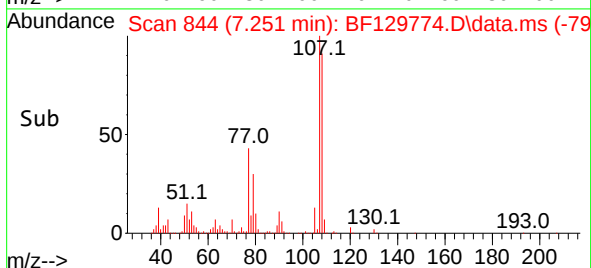
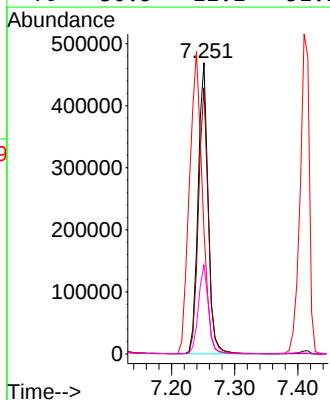
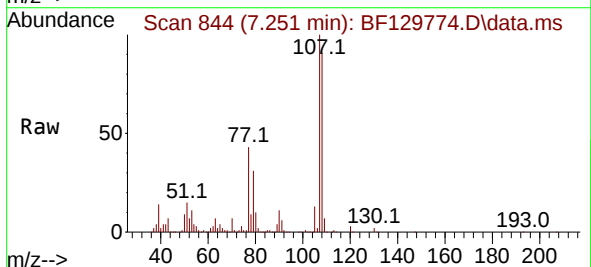
Manual Integrations
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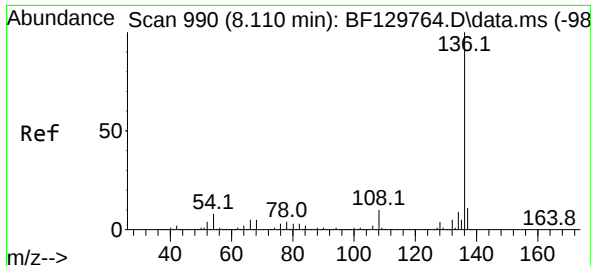
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#20
3+4-Methylphenols
Concen: 46.098 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:107 Resp: 519932
Ion Ratio Lower Upper
107 100
108 91.4 71.3 111.3
77 42.6 20.4 60.4
79 30.5 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

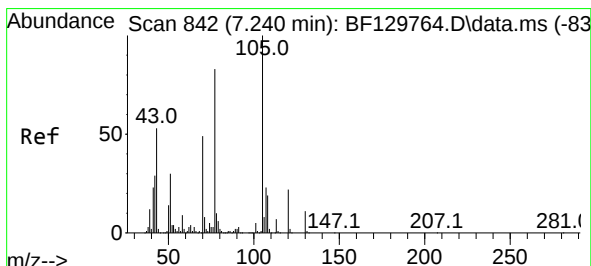
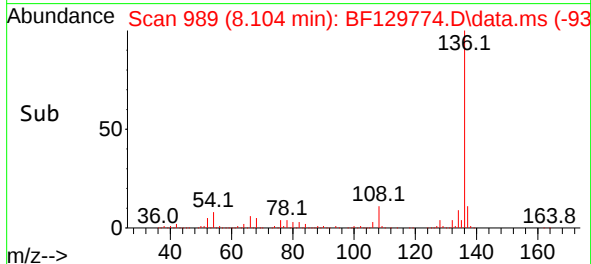
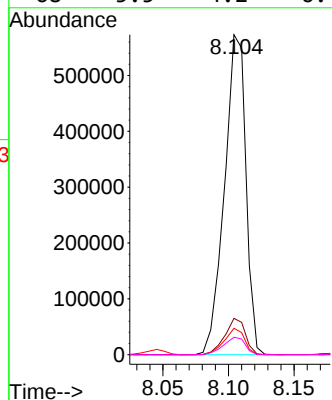
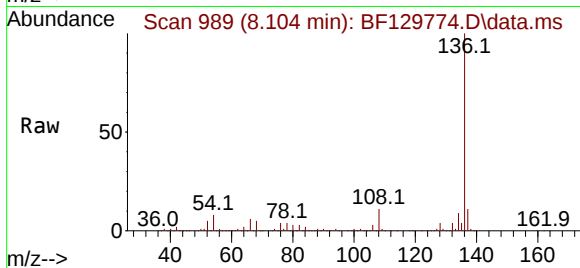
ClientSampleId :

PB146898BSD

Tgt Ion:136 Resp: 650308
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.2 6.2 9.2
68 5.5 4.2 6.4

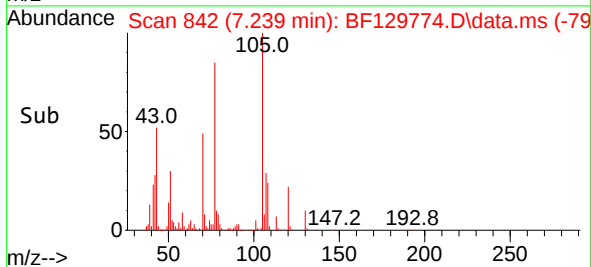
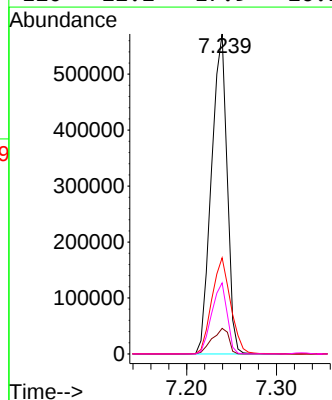
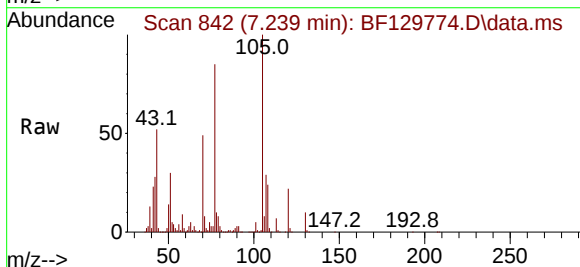
Manual Integrations
APPROVED

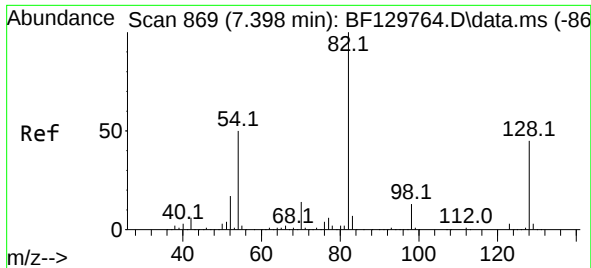
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#22
Acetophenone
Concen: 43.710 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:105 Resp: 692686
Ion Ratio Lower Upper
105 100
71 8.0 6.6 9.8
51 30.1 23.8 35.8
120 22.2 17.9 26.9





#23

Nitrobenzene-d5

Concen: 86.401 ng

RT: 7.398 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

Tgt Ion: 82 Resp: 1049608

Ion Ratio Lower Upper

82 100

128 44.9 36.1 54.1

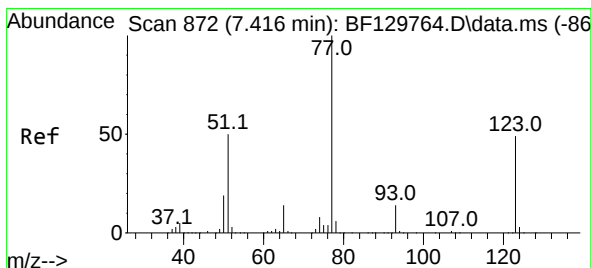
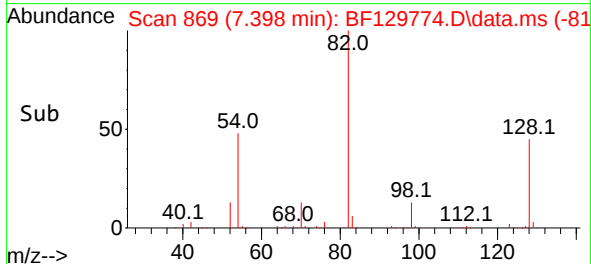
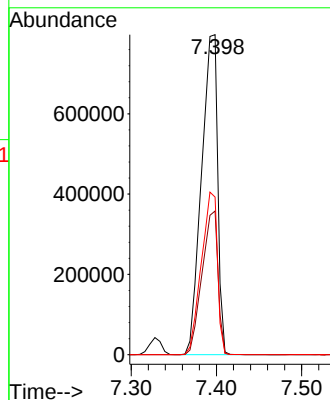
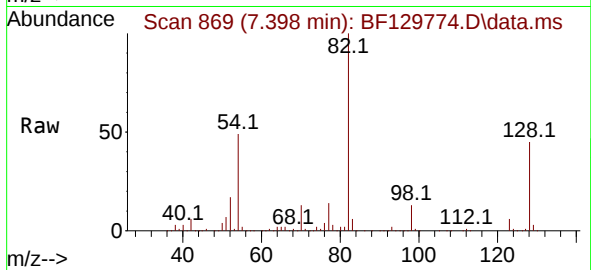
54 49.2 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#24

Nitrobenzene

Concen: 42.974 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

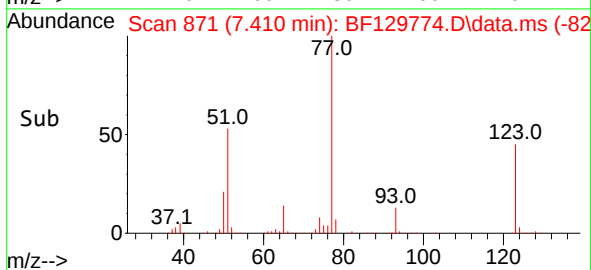
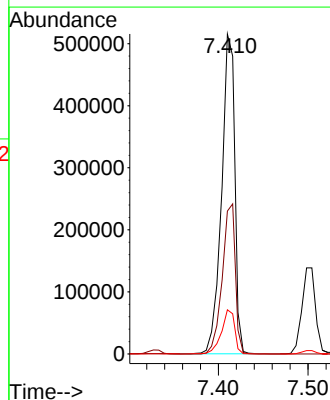
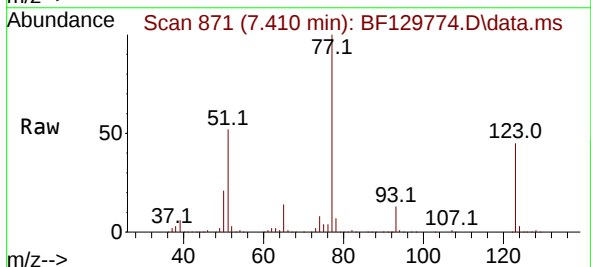
Tgt Ion: 77 Resp: 526413

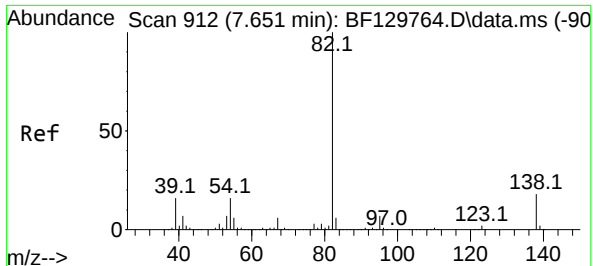
Ion Ratio Lower Upper

77 100

123 44.6 39.2 58.8

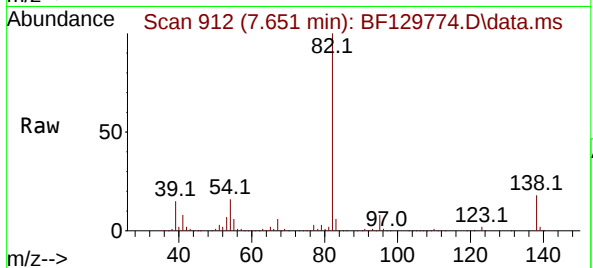
65 13.8 11.1 16.7





#25
Isophorone
Concen: 46.123 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

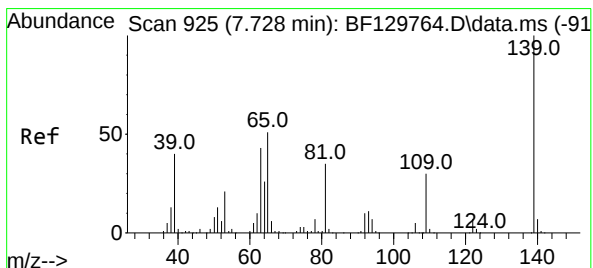
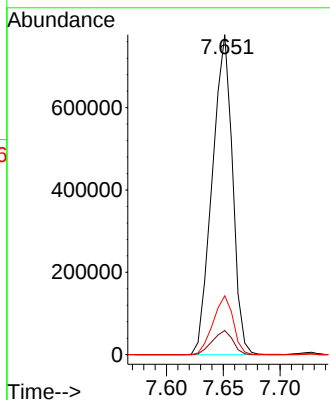
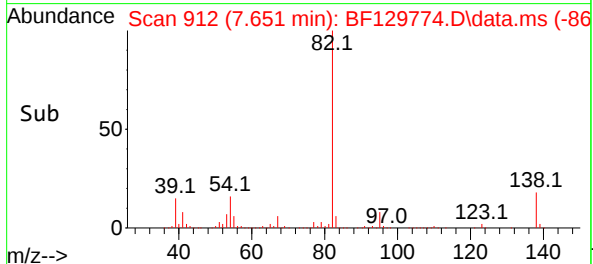
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



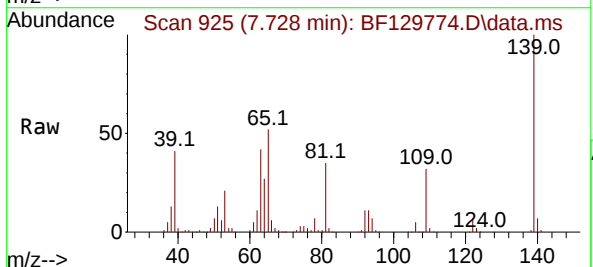
Tgt Ion: 82 Resp: 964364
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.4 14.6 21.8

Manual Integrations
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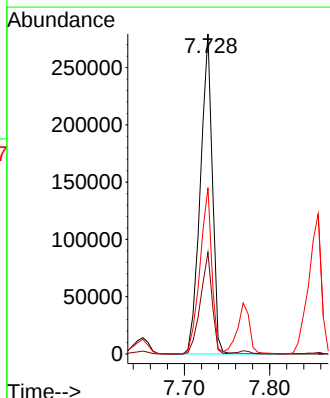
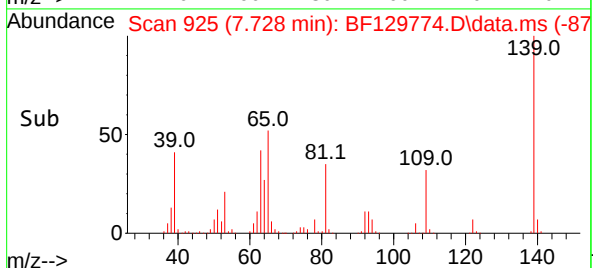
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

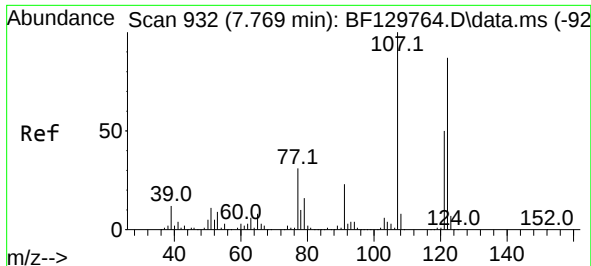


#26
2-Nitrophenol
Concen: 45.563 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:139 Resp: 274531
Ion Ratio Lower Upper
139 100
109 31.7 24.4 36.6
65 51.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.299 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129774.D

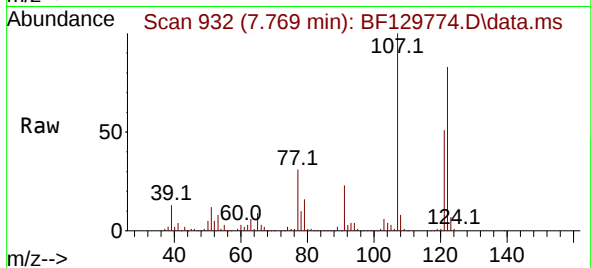
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD



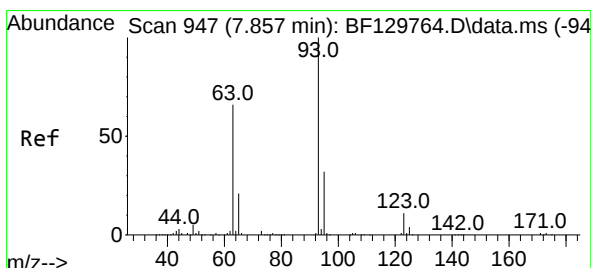
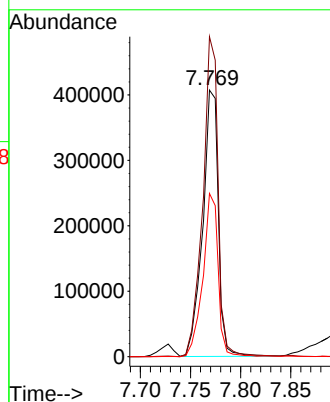
Tgt Ion: 122 Resp: 44328

Ion	Ratio	Lower	Upper
122	100		
107	120.1	92.2	138.4
121	61.2	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.614 ng

RT: 7.857 min Scan# 947

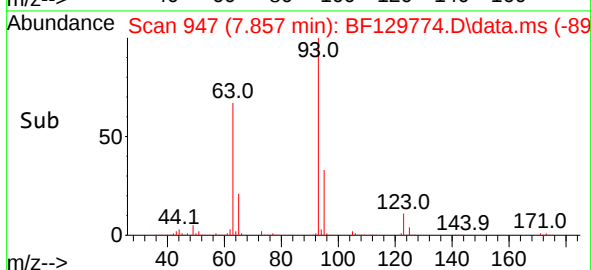
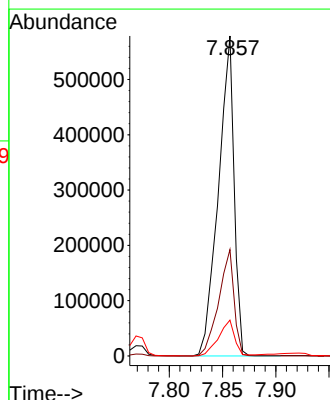
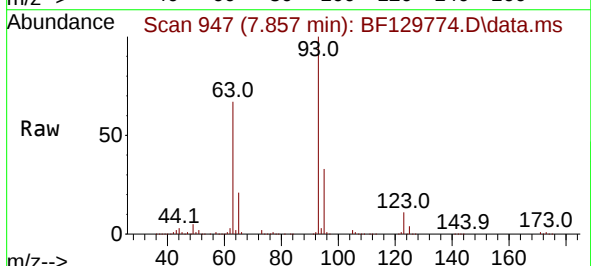
Delta R.T. -0.000 min

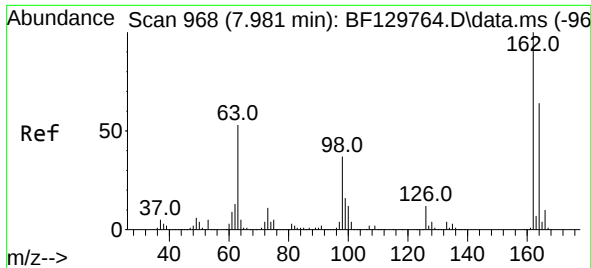
Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Tgt Ion: 93 Resp: 593480

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.6	38.4
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 44.471 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

Tgt Ion:162 Resp: 420189

Ion Ratio Lower Upper

162 100

164 65.9 43.7 83.7

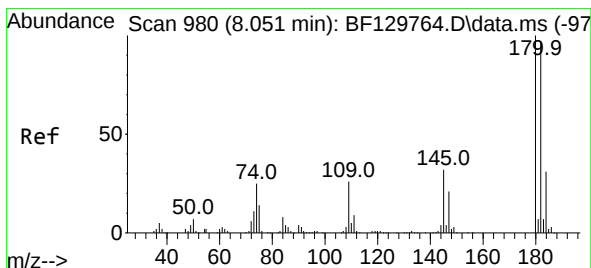
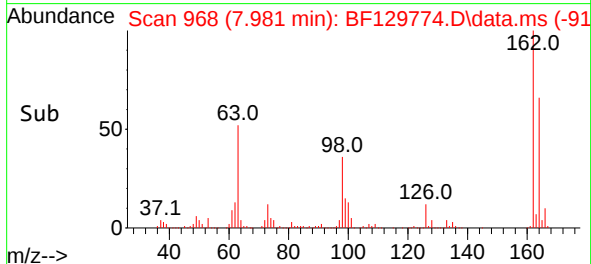
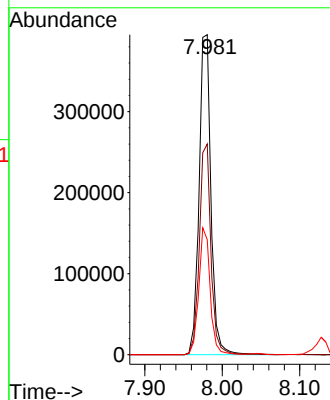
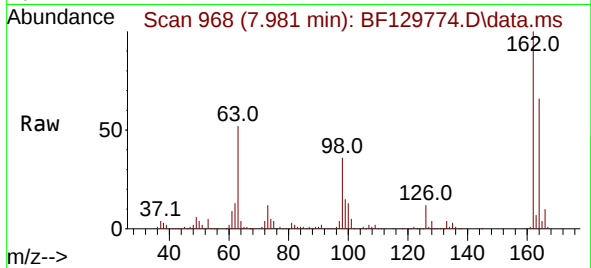
98 36.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.293 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

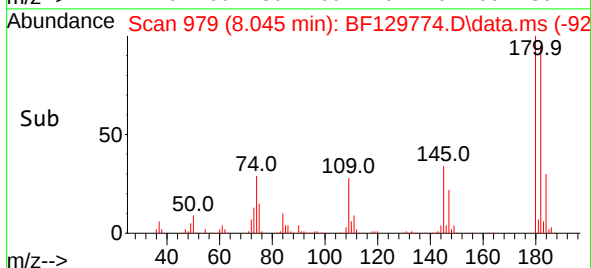
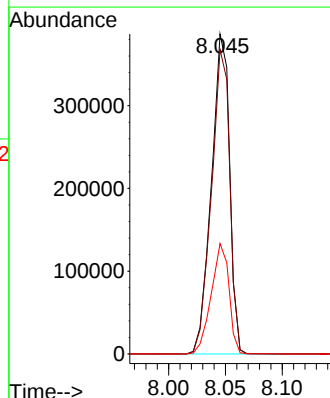
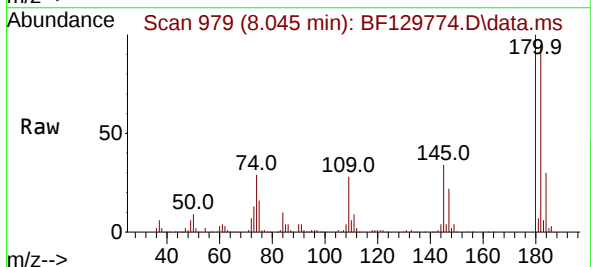
Tgt Ion:180 Resp: 431547

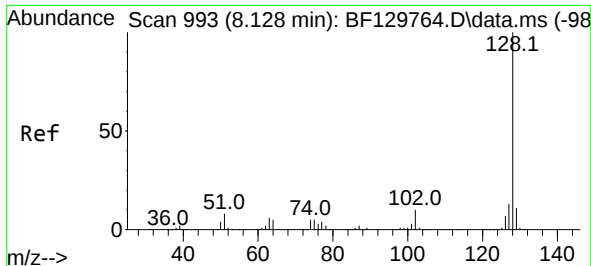
Ion Ratio Lower Upper

180 100

182 95.1 77.6 116.4

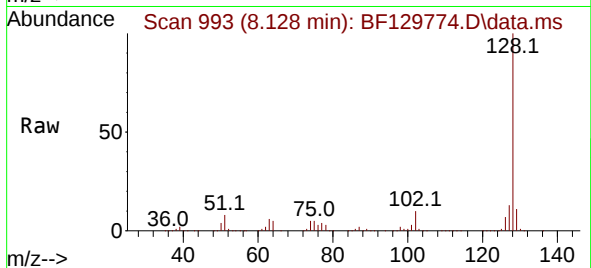
145 34.5 25.6 38.4





#31
Naphthalene
Concen: 42.806 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

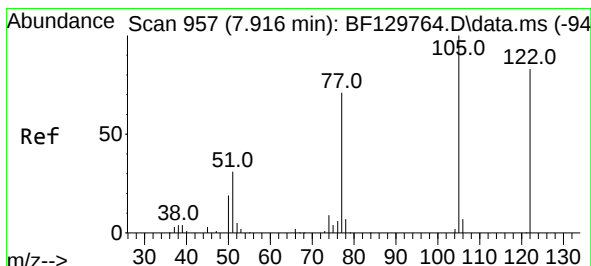
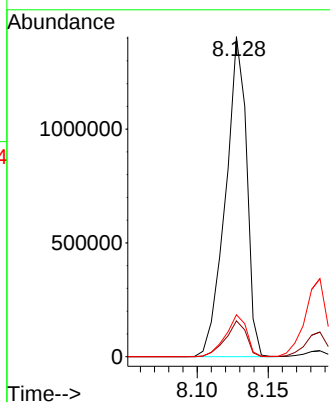
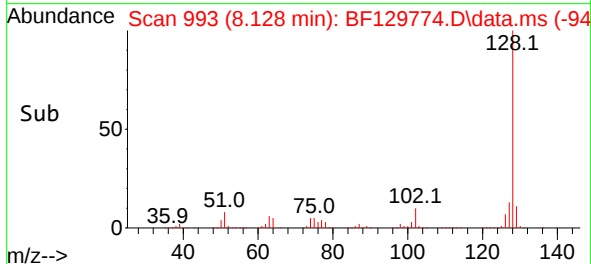
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



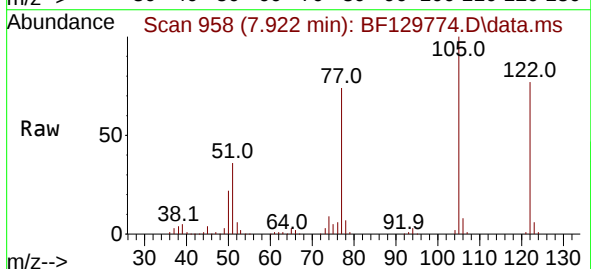
Tgt Ion:128 Resp: 1455500
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.7 16.1

Manual Integrations
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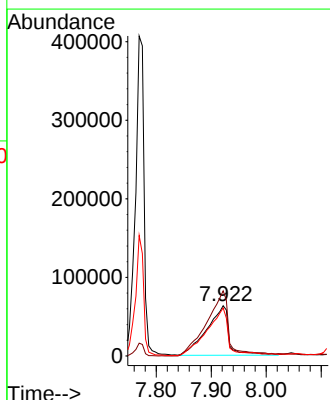
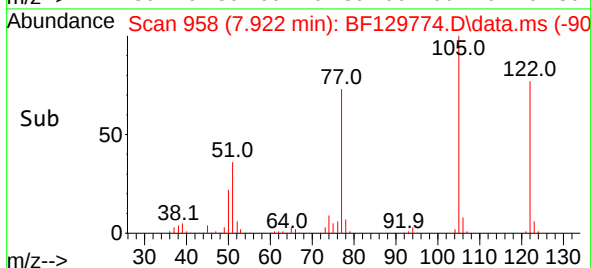
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

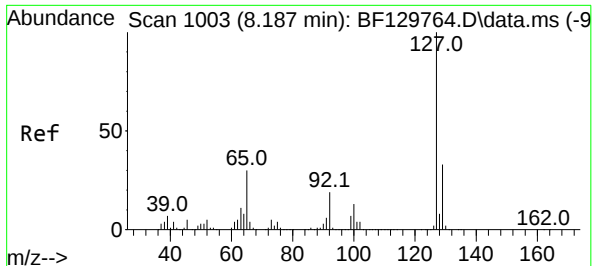


#32
Benzoic acid
Concen: 46.503 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:122 Resp: 178545
Ion Ratio Lower Upper
122 100
105 129.6 99.9 139.9
77 95.6 65.9 105.9





#33
4-Chloroaniline
Concen: 33.099 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

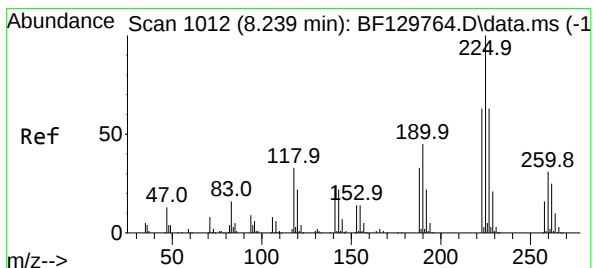
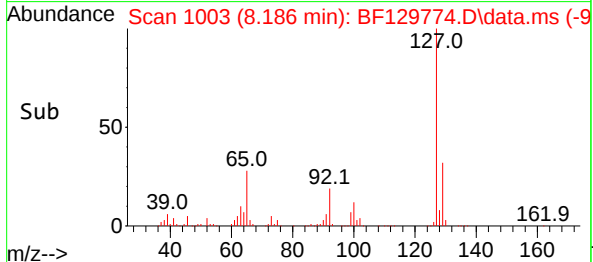
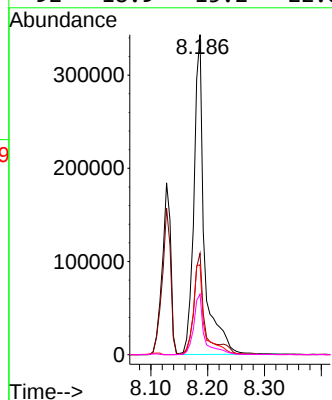
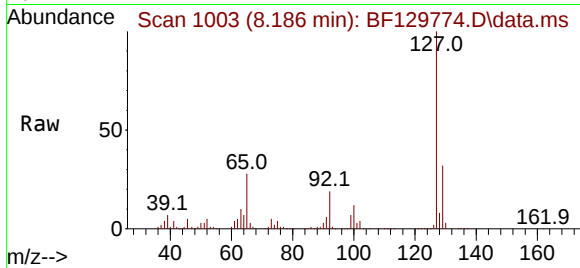
ClientSampleId :

PB146898BSD

Tgt Ion:127 Resp: 44257
Ion Ratio Lower Upper
127 100
129 31.6 26.7 40.1
65 28.1 24.2 36.2
92 18.9 15.2 22.8

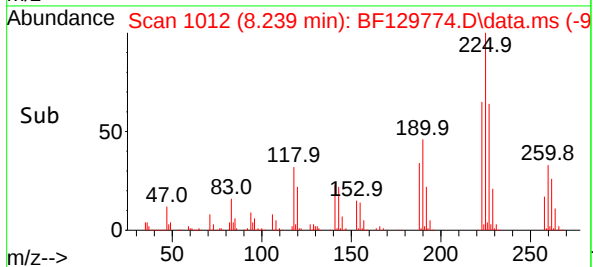
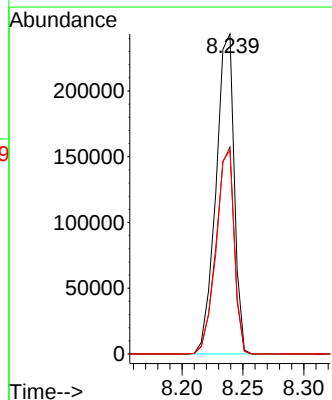
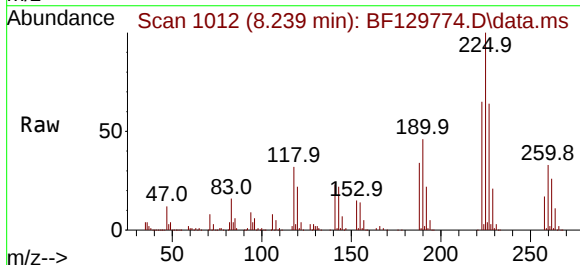
Manual Integrations
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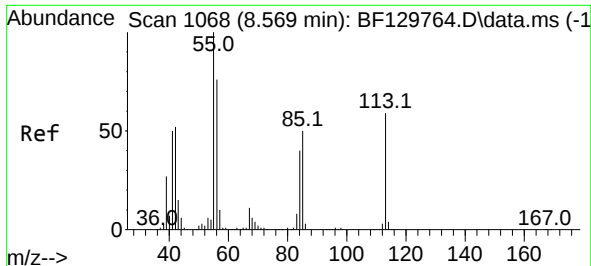
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#34
Hexachlorobutadiene
Concen: 41.945 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

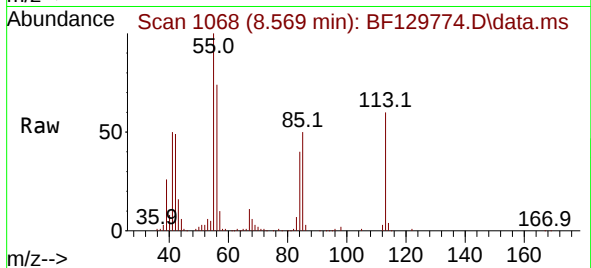
Tgt Ion:225 Resp: 254588
Ion Ratio Lower Upper
225 100
223 64.6 50.2 75.2
227 63.6 50.6 75.8





#35
 Caprolactam
 Concen: 45.518 ng m
 RT: 8.569 min Scan# 1068
 Delta R.T. -0.000 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27

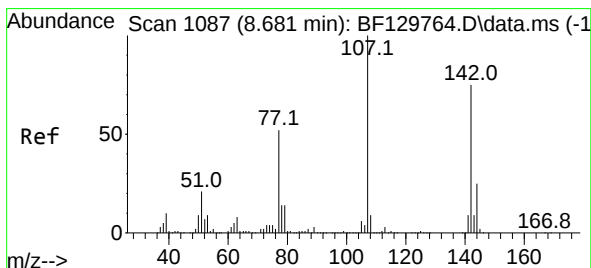
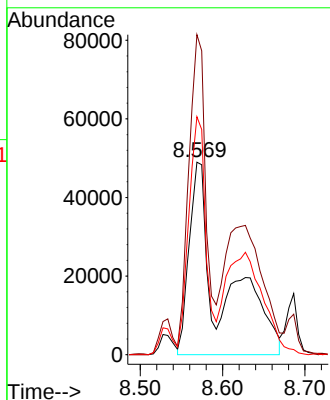
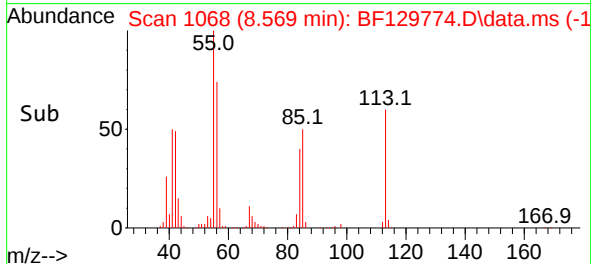
Instrument :
 BNA_F
 ClientSampleId :
 PB146898BSD



Tgt Ion:113 Resp: 133744
 Ion Ratio Lower Upper
 113 100
 55 166.3 148.8 188.8
 56 123.7 109.1 149.1

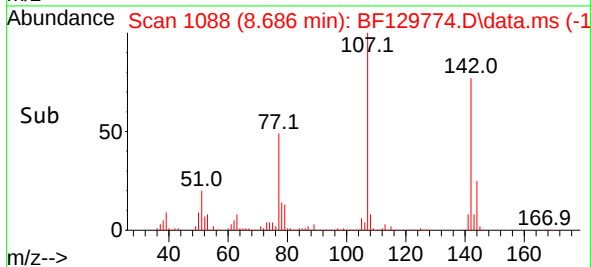
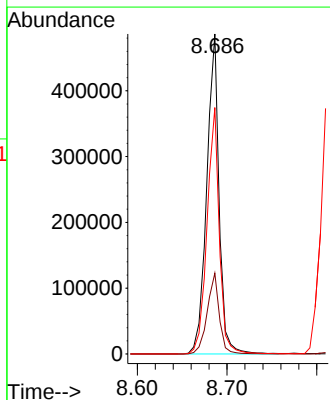
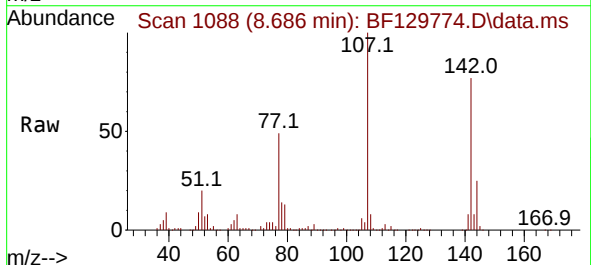
Manual Integrations
 APPROVED

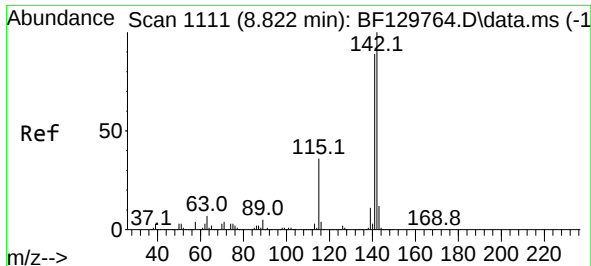
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 45.738 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27

Tgt Ion:107 Resp: 466224
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.9 29.9
 142 77.0 60.2 90.4





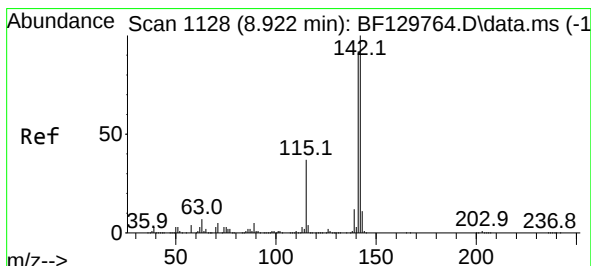
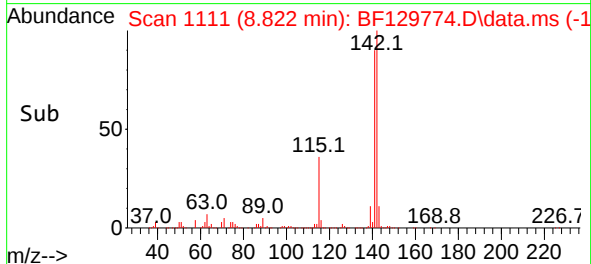
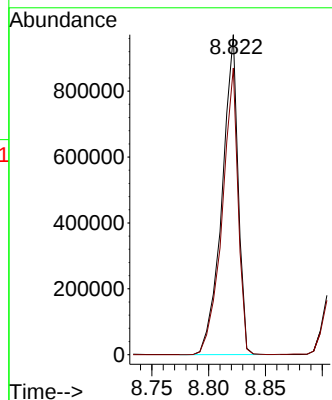
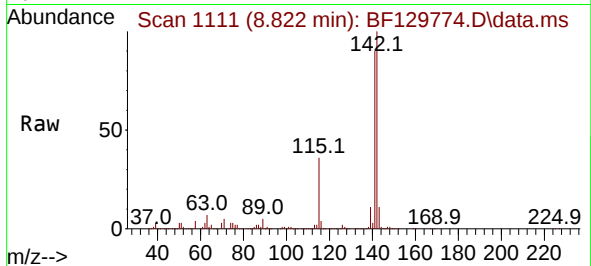
#37
2-Methylnaphthalene
Concen: 42.938 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :
BNA_F
ClientSampleId :
PB146898BSD

Tgt Ion:142 Resp: 95824
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3

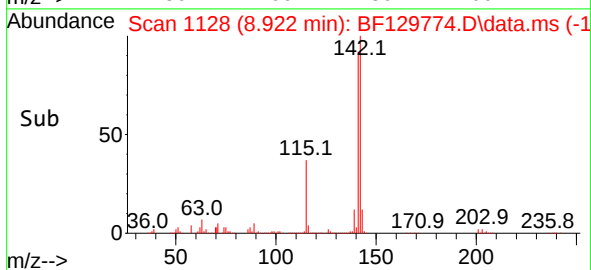
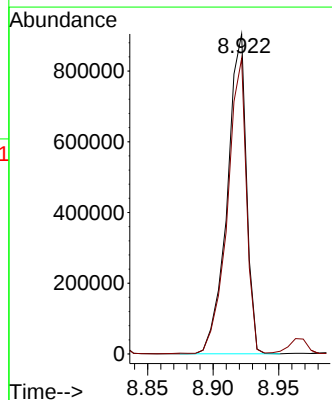
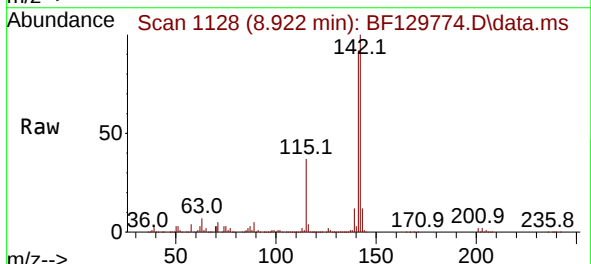
Manual Integrations
APPROVED

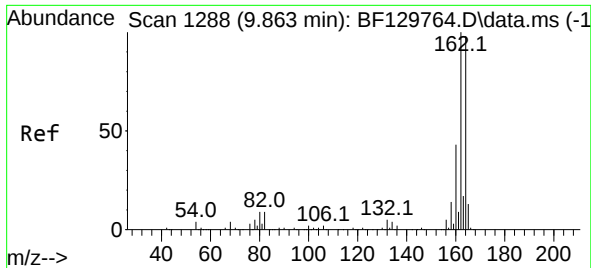
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#38
1-Methylnaphthalene
Concen: 42.496 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

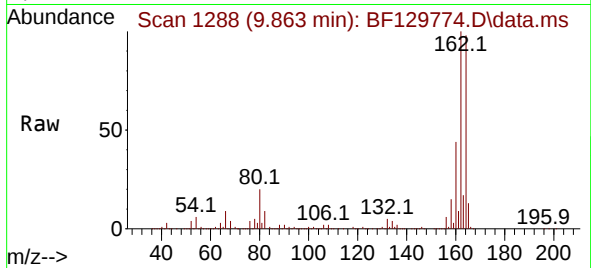
Tgt Ion:142 Resp: 921683
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

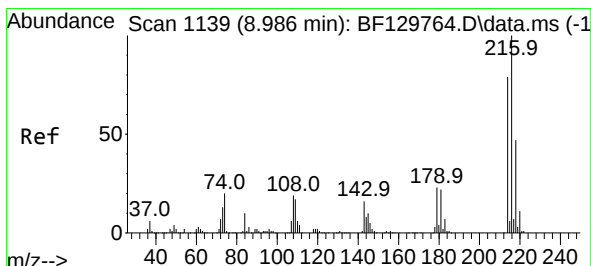
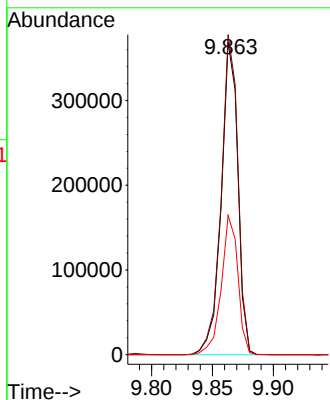
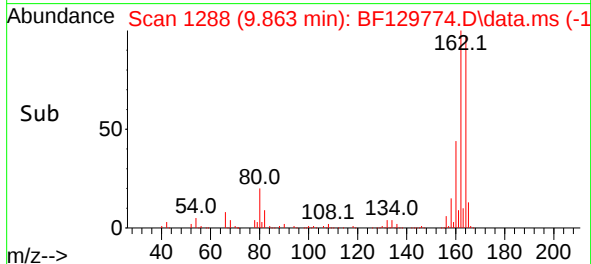
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



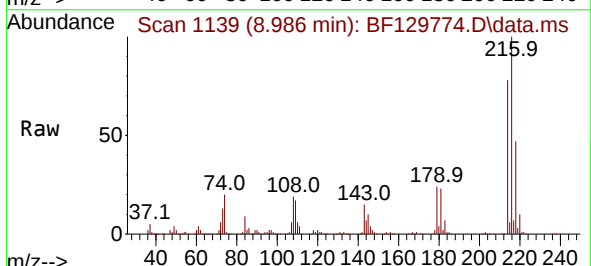
Tgt Ion:164 Resp: 351235
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 44.6 35.4 53.0

Manual Integrations
APPROVED

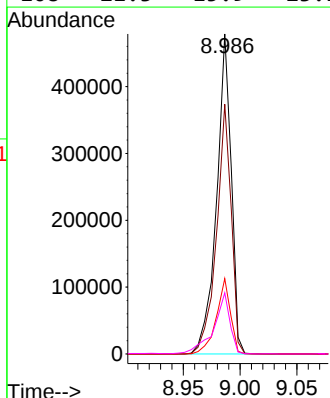
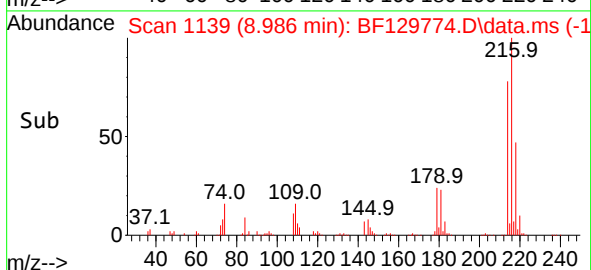
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

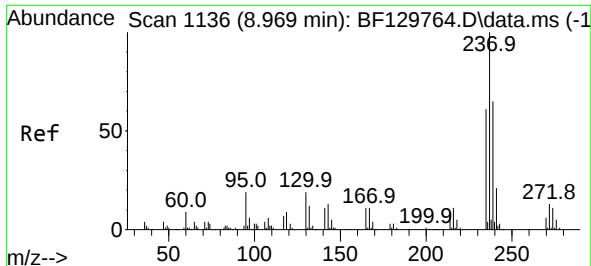


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.991 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



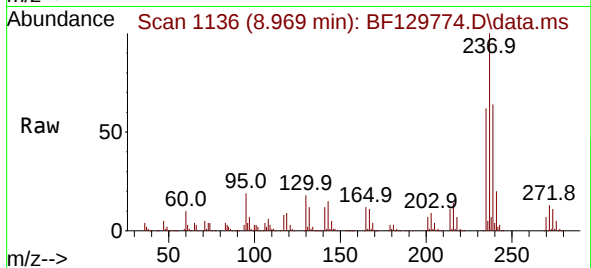
Tgt Ion:216 Resp: 429751
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 22.8 18.1 27.1
108 21.3 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 93.600 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

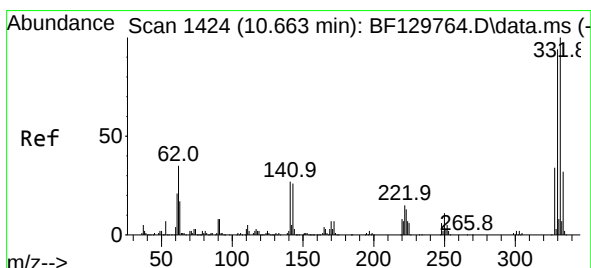
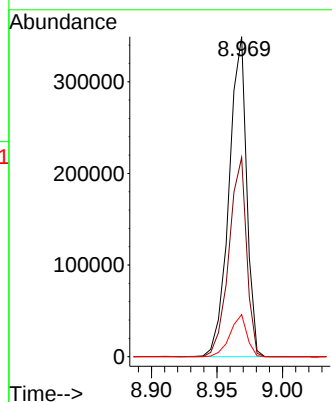
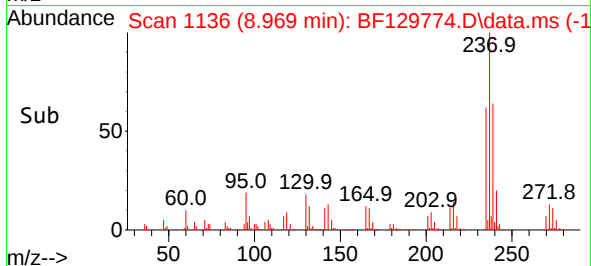
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



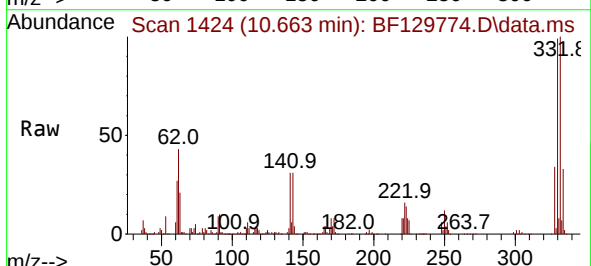
Tgt Ion:237 Resp: 32733
Ion Ratio Lower Upper
237 100
235 62.2 41.5 81.5
272 13.1 0.0 33.3

Manual Integrations
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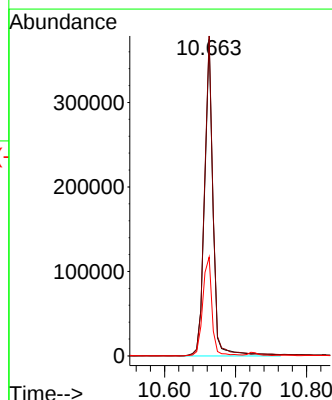
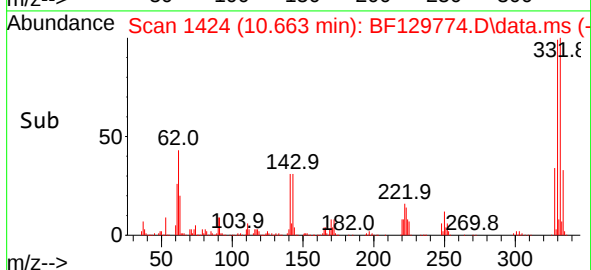
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

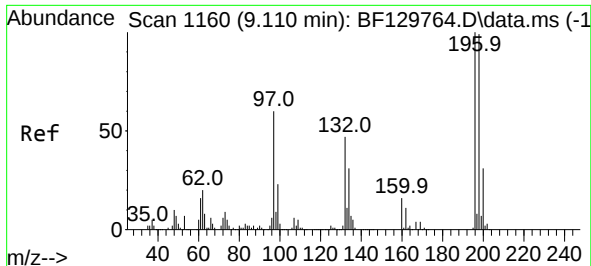


#42
2,4,6-Tribromophenol
Concen: 89.149 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



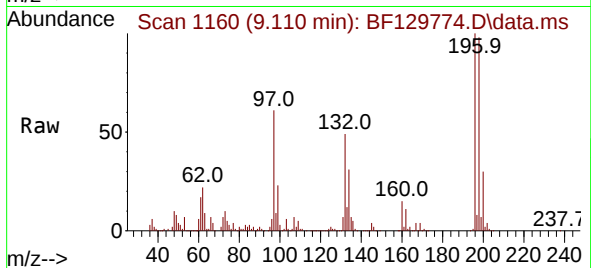
Tgt Ion:330 Resp: 314264
Ion Ratio Lower Upper
330 100
332 101.9 82.6 124.0
141 34.1 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 43.081 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

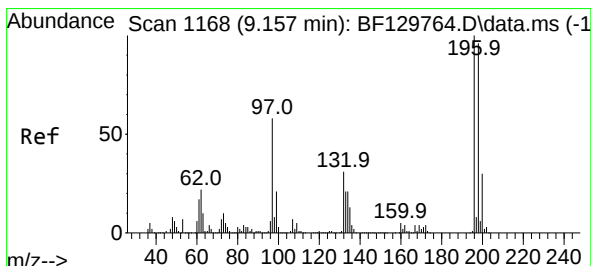
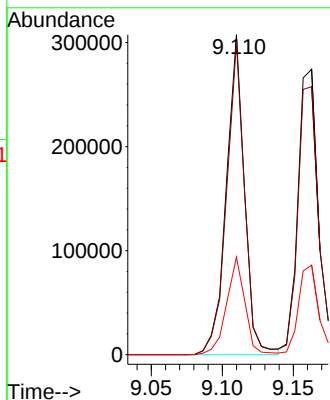
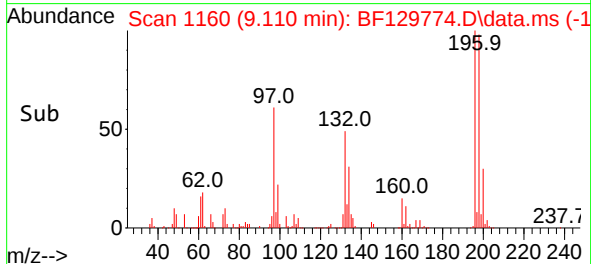
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



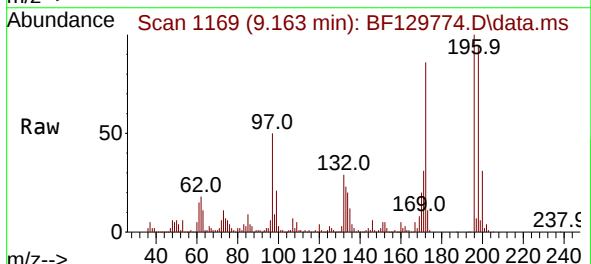
Tgt Ion:196 Resp: 27344
Ion Ratio Lower Upper
196 100
198 97.6 79.0 118.4
200 30.5 25.1 37.7

Manual Integrations
APPROVED

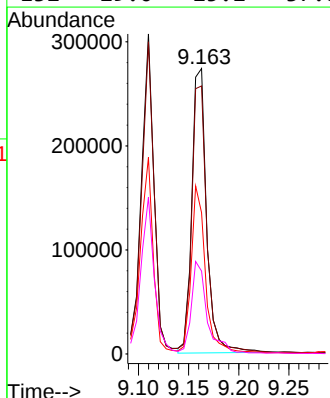
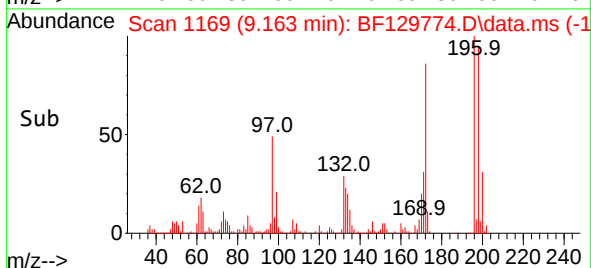
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

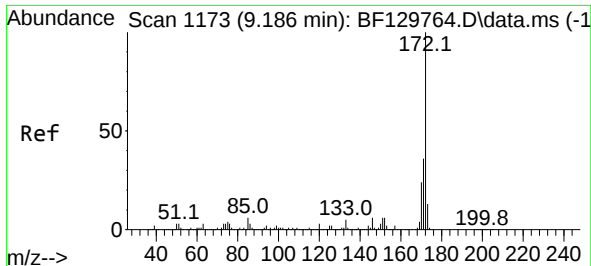


#44
2,4,5-Trichlorophenol
Concen: 41.280 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:196 Resp: 281886
Ion Ratio Lower Upper
196 100
198 93.9 76.4 114.6
97 49.5 46.5 69.7
132 29.0 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 84.530 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

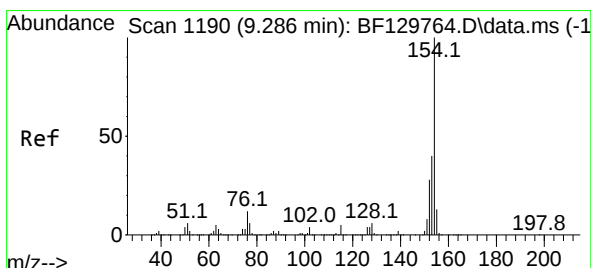
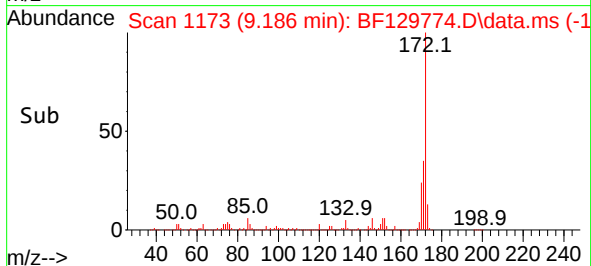
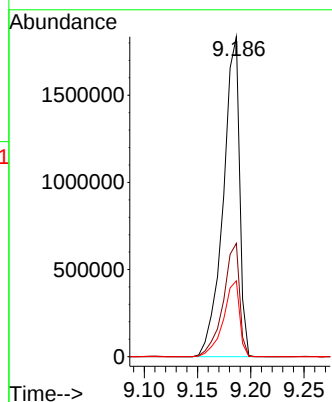
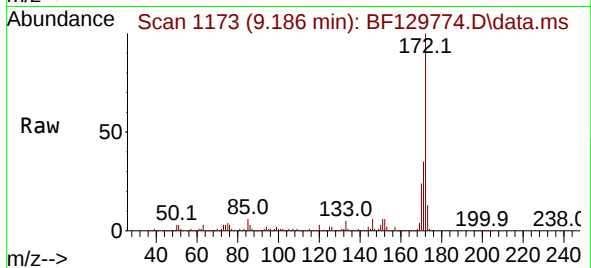
PB146898BSD

Tgt Ion:172 Resp: 195482
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.1 28.7

Manual Integrations

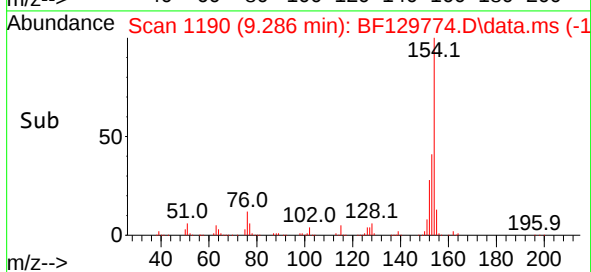
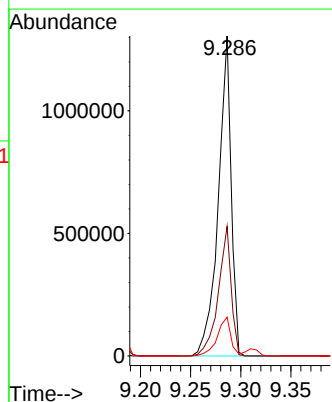
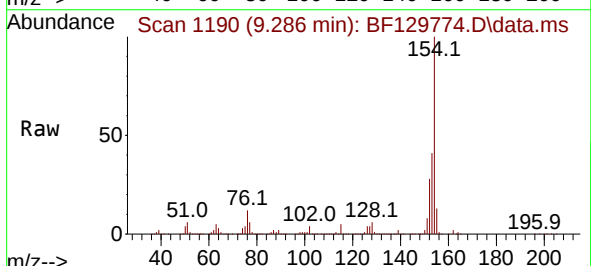
APPROVED

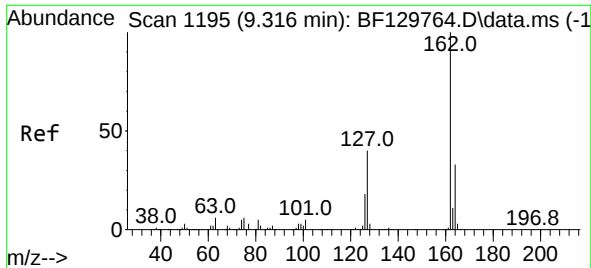
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#46
1,1'-Biphenyl
Concen: 43.728 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:154 Resp: 1166808
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.2 0.0 32.1





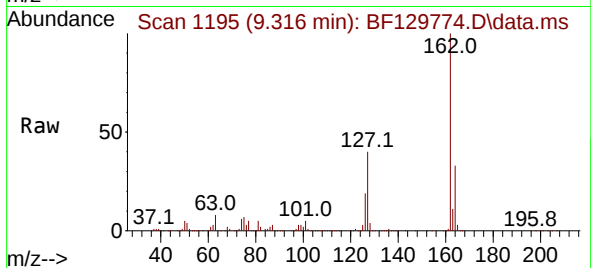
#47
2-Chloronaphthalene
Concen: 43.087 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

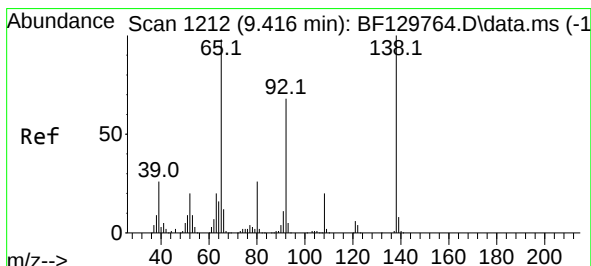
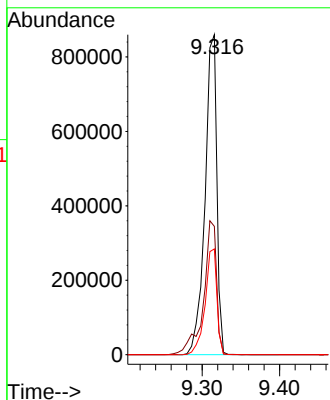
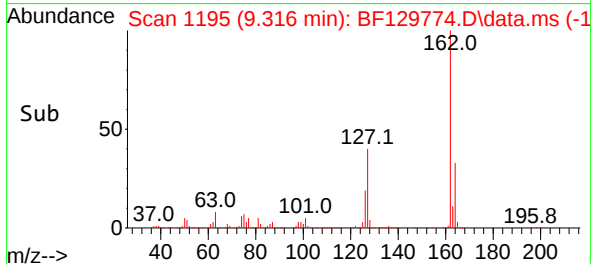


Tgt Ion:162 Resp: 909670
Ion Ratio Lower Upper
162 100
127 40.1 33.1 49.7
164 33.1 26.7 40.1

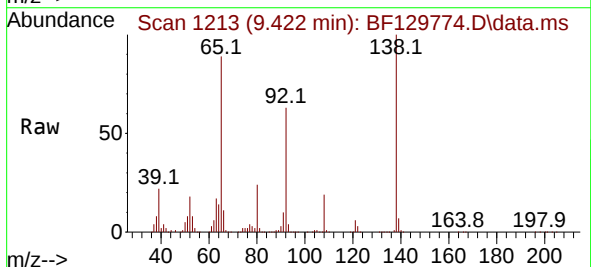
Manual Integrations

APPROVED

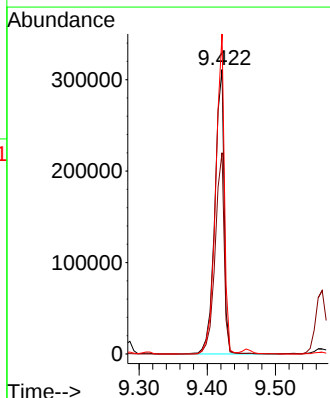
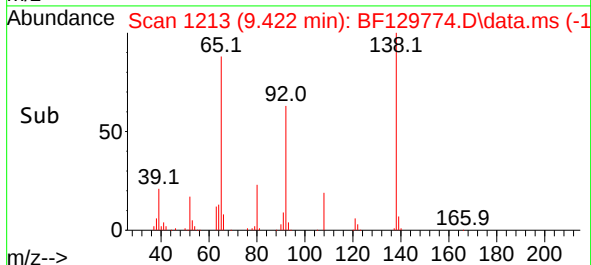
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

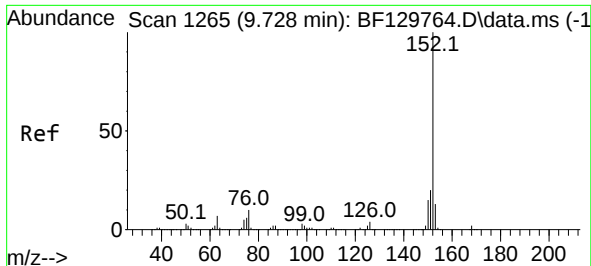


#48
2-Nitroaniline
Concen: 44.121 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



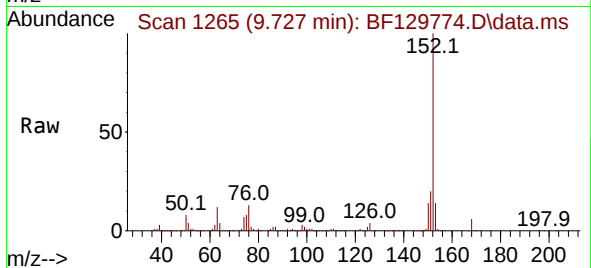
Tgt Ion: 65 Resp: 294373
Ion Ratio Lower Upper
65 100
92 70.8 55.0 82.4
138 112.5 81.3 121.9





#49
Acenaphthylene
Concen: 44.535 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

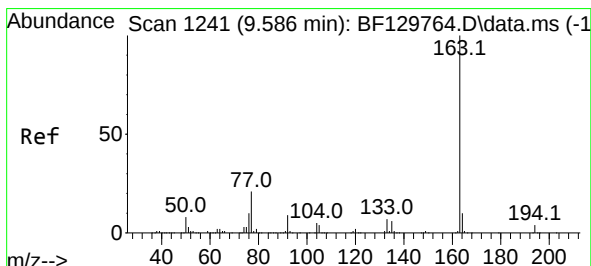
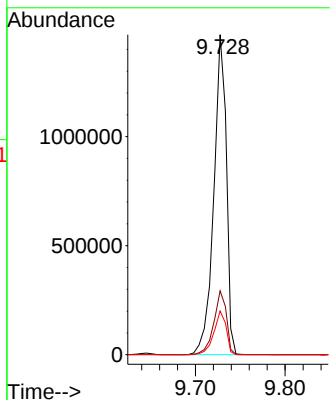
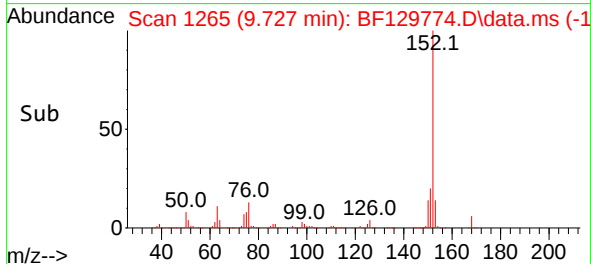
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



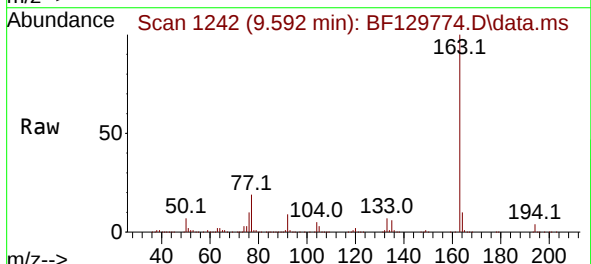
Tgt Ion:152 Resp: 1425800
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.7 10.6 16.0

Manual Integrations
APPROVED

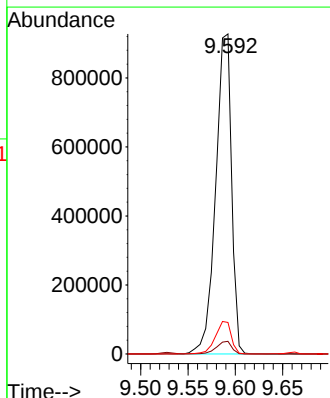
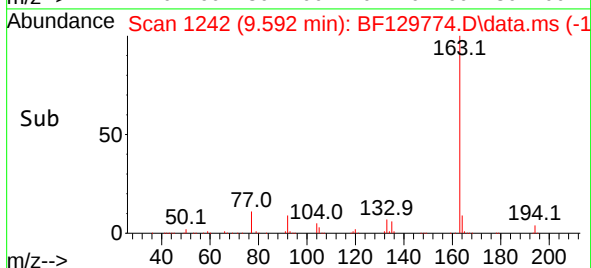
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

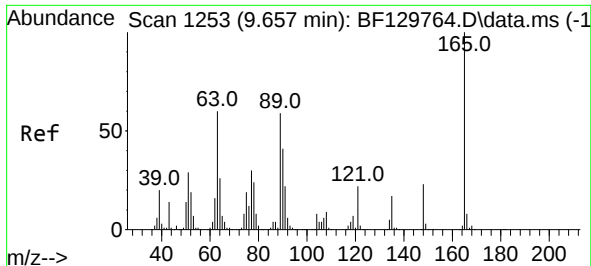


#50
Dimethylphthalate
Concen: 43.170 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:163 Resp: 1086977
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.820 ng

RT: 9.663 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

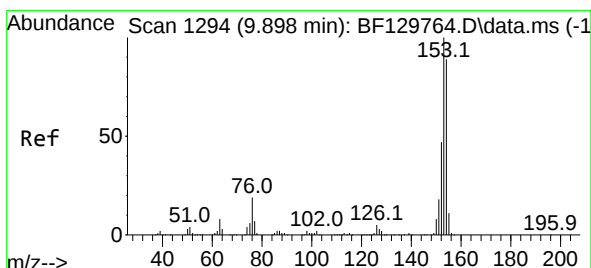
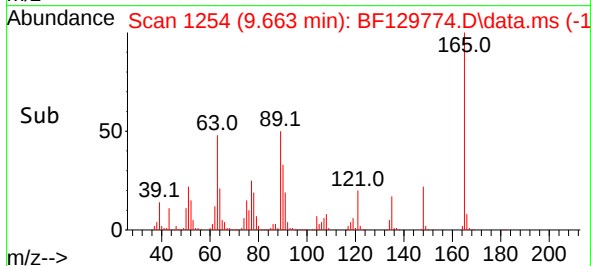
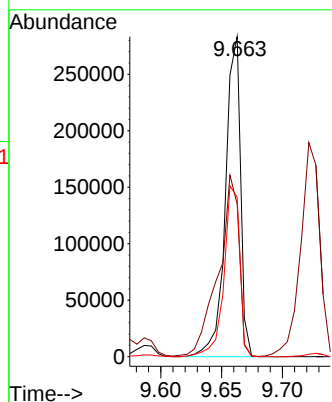
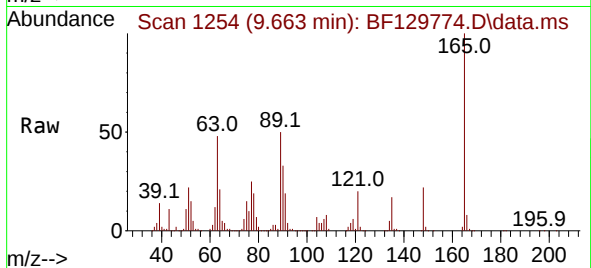
Tgt Ion:165 Resp: 24480

Ion	Ratio	Lower	Upper
165	100		
63	47.7	47.8	71.8
89	49.8	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#52

Acenaphthene

Concen: 42.551 ng

RT: 9.898 min Scan# 1294

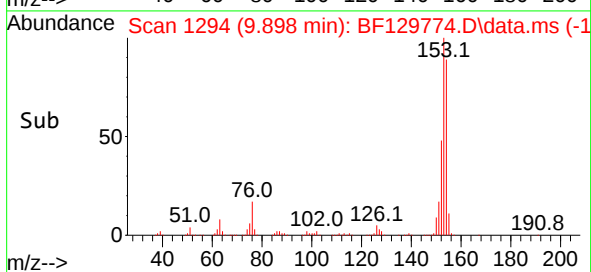
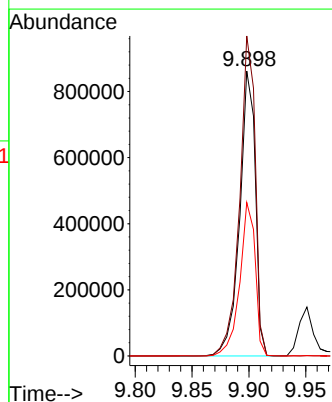
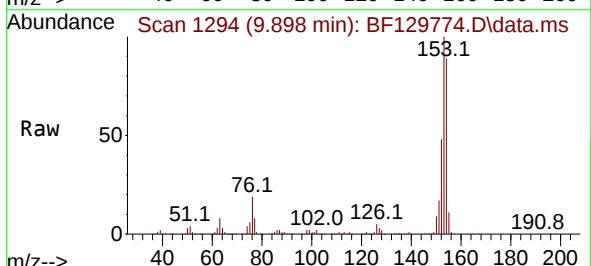
Delta R.T. 0.000 min

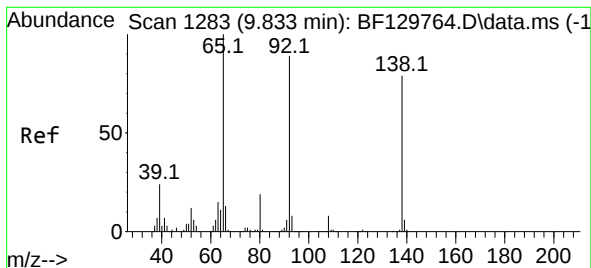
Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Tgt Ion:154 Resp: 826507

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.6
152	53.8	42.1	63.1





#53
3-Nitroaniline
Concen: 30.935 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

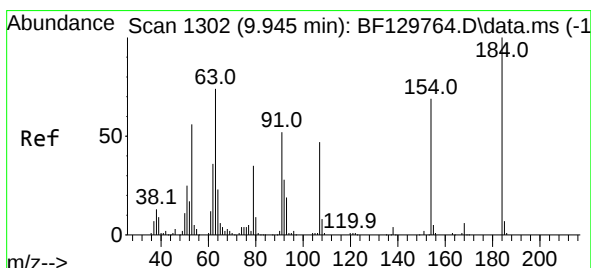
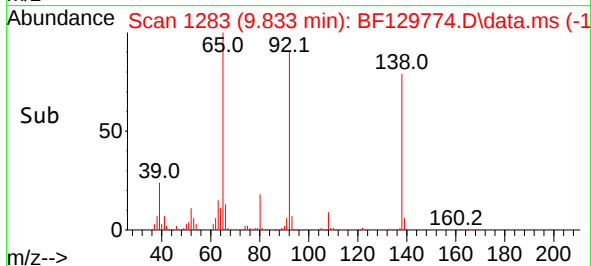
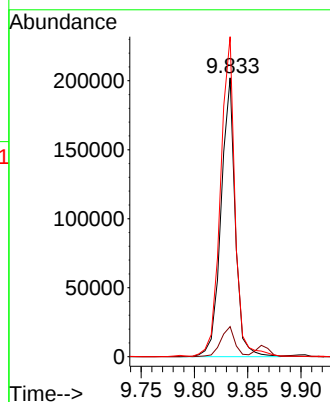
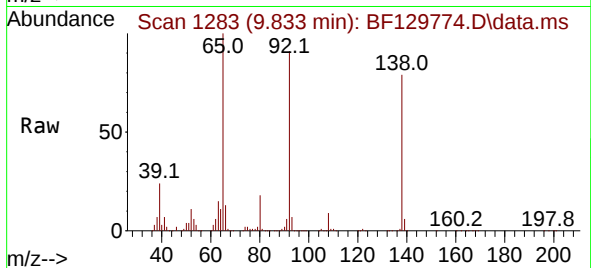
ClientSampleId :

PB146898BSD

Tgt Ion:138 Resp: 18685
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 114.8 89.8 134.8

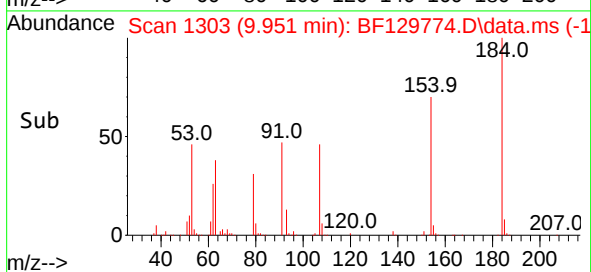
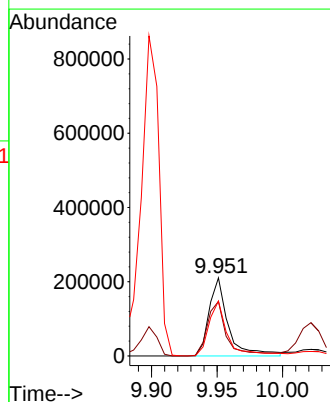
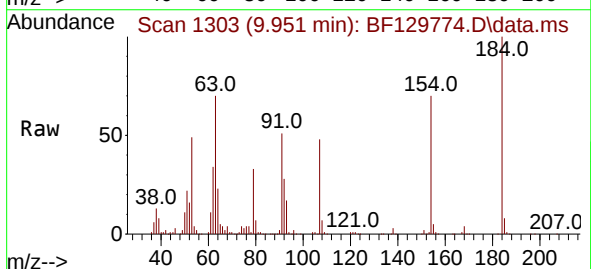
Manual Integrations
APPROVED

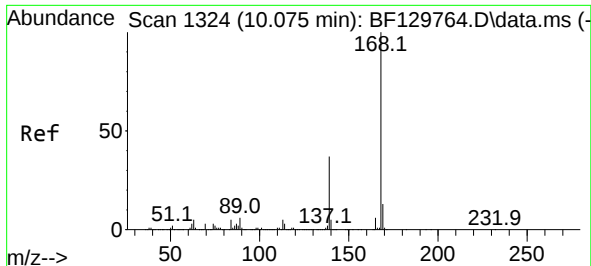
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#54
2,4-Dinitrophenol
Concen: 86.420 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

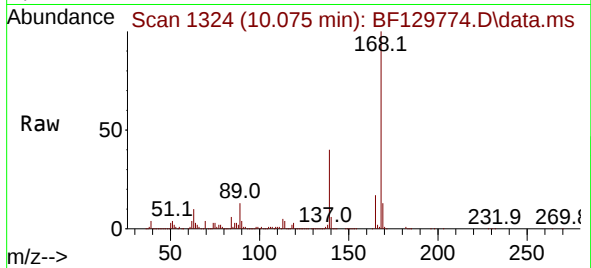
Tgt Ion:184 Resp: 214573
Ion Ratio Lower Upper
184 100
63 69.8 59.6 89.4
154 70.2 55.3 82.9





#55
Dibenzofuran
Concen: 42.326 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

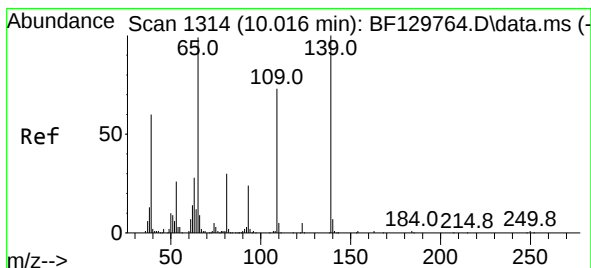
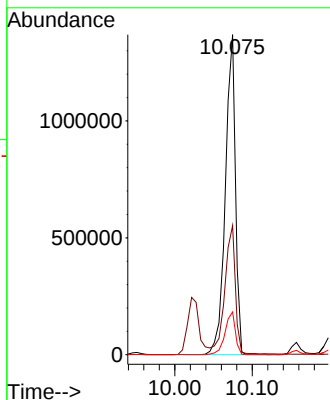
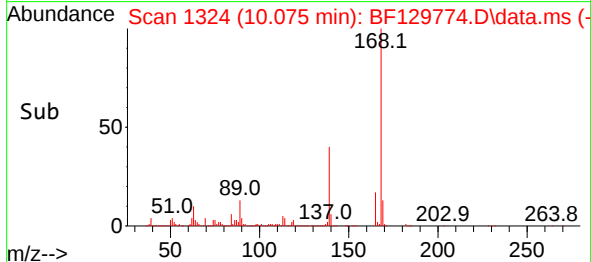
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:168 Resp: 1235119
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.3 10.7 16.1

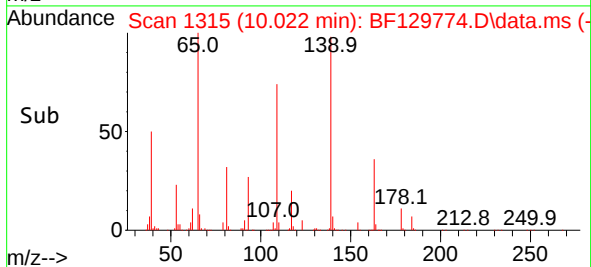
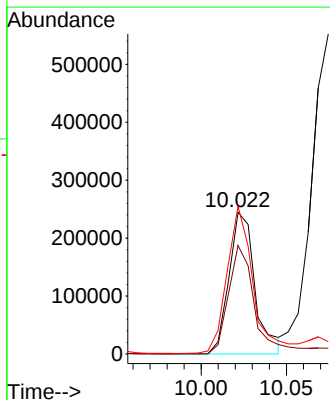
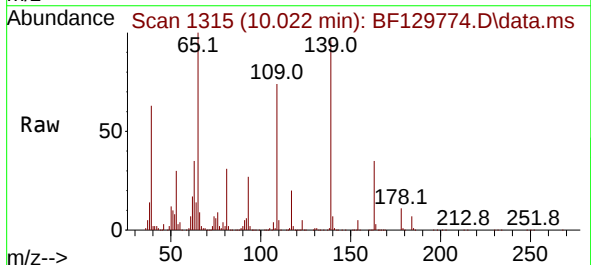
Manual Integrations
APPROVED

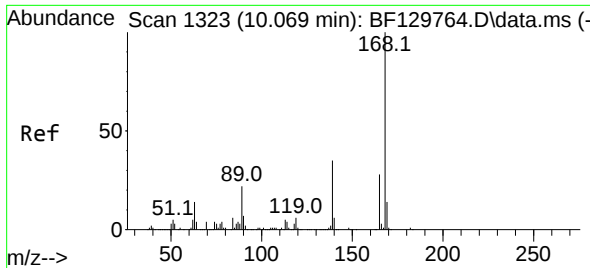
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#56
4-Nitrophenol
Concen: 96.495 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:139 Resp: 259299
Ion Ratio Lower Upper
139 100
109 76.6 52.9 92.9
65 104.2 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 43.522 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

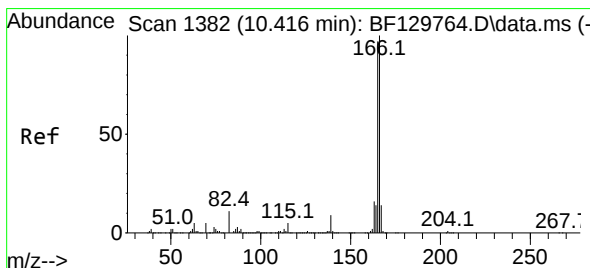
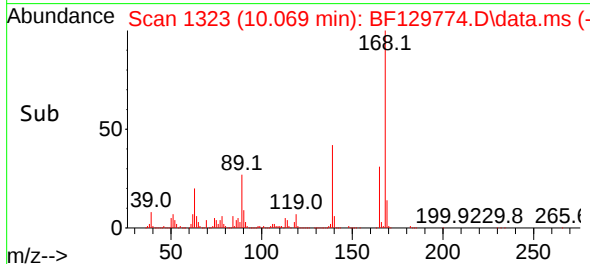
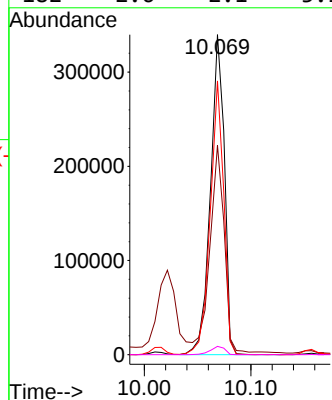
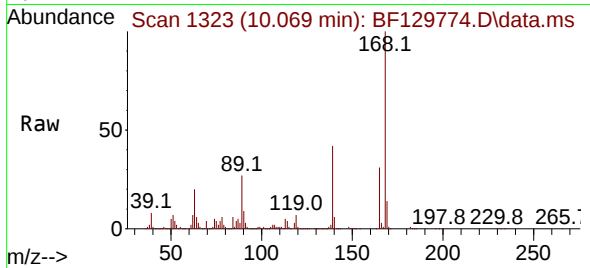
PB146898BSD

Tgt Ion:165 Resp: 308579
Ion Ratio Lower Upper
165 100
63 65.5 48.4 72.6
89 85.5 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations

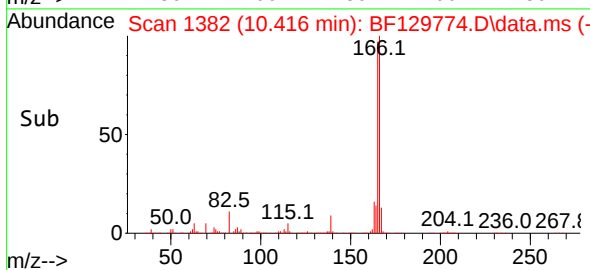
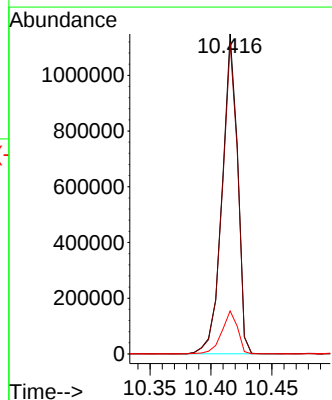
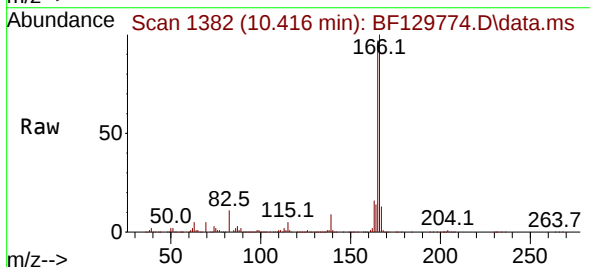
APPROVED

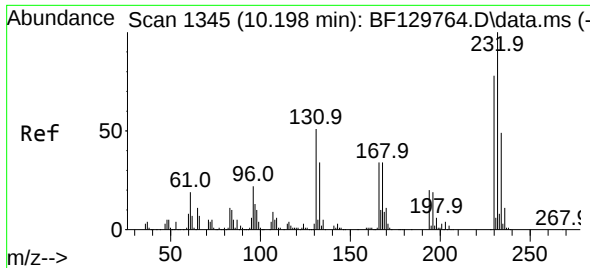
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#58
Fluorene
Concen: 41.663 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

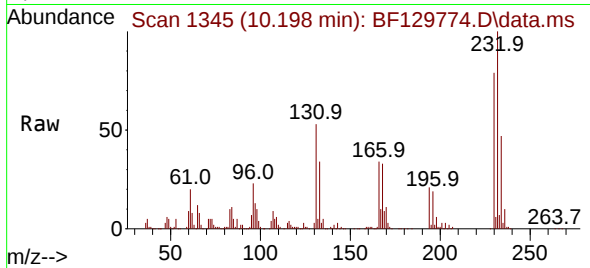
Tgt Ion:166 Resp: 1015129
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.208 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

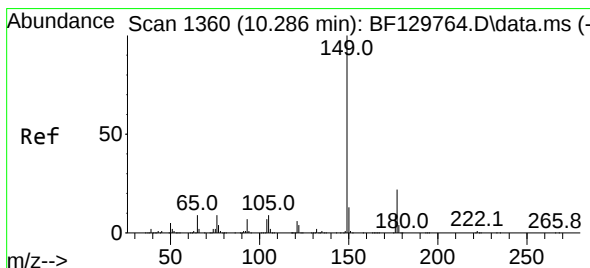
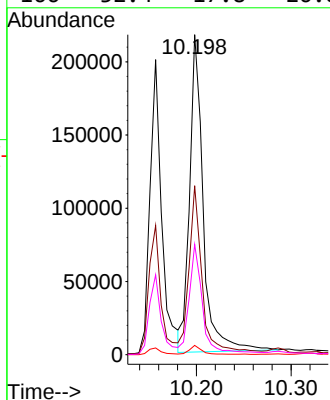
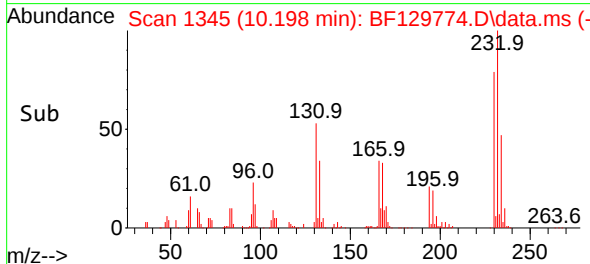
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:232 Resp: 216529
Ion Ratio Lower Upper
232 100
131 48.4 29.9 44.9
130 2.6 1.5 2.3
166 32.4 17.8 26.8

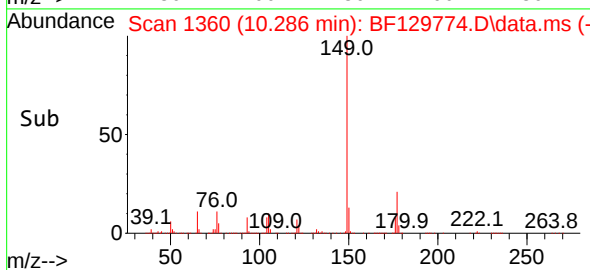
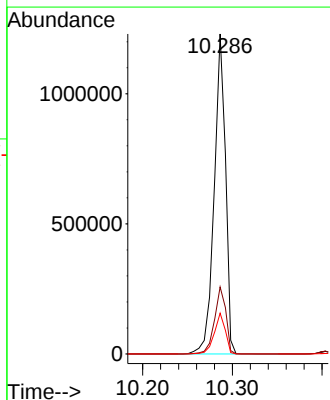
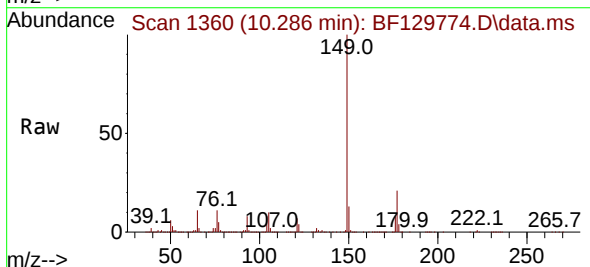
Manual Integrations
APPROVED

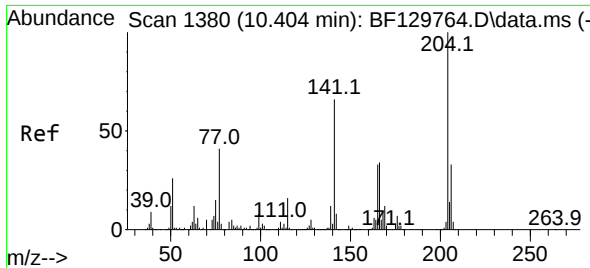
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#60
Diethylphthalate
Concen: 42.773 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

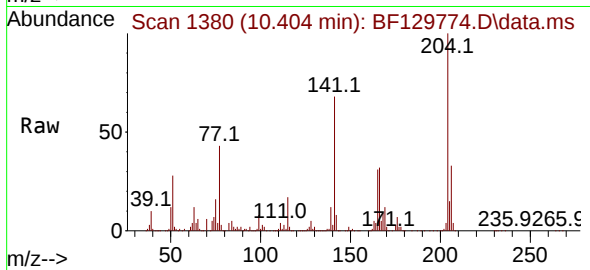
Tgt Ion:149 Resp: 1073864
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.414 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

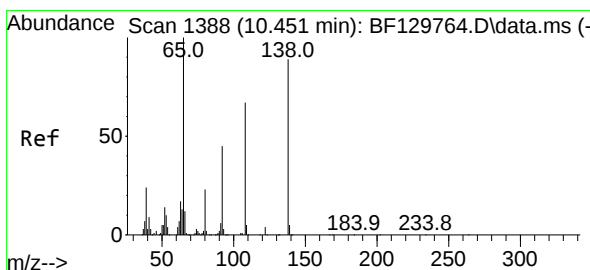
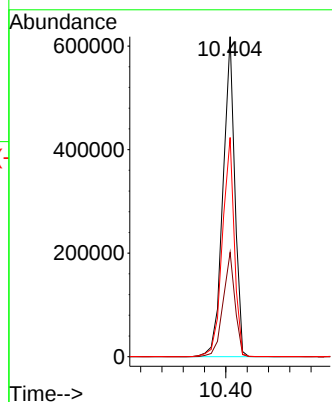
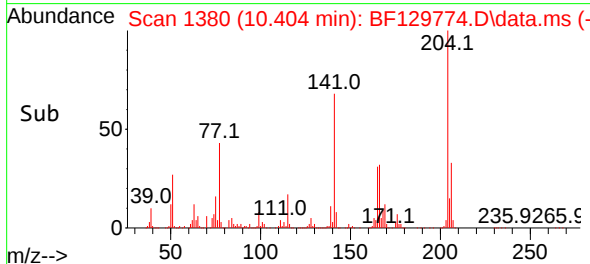
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:204 Resp: 47469
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 68.5 52.6 79.0

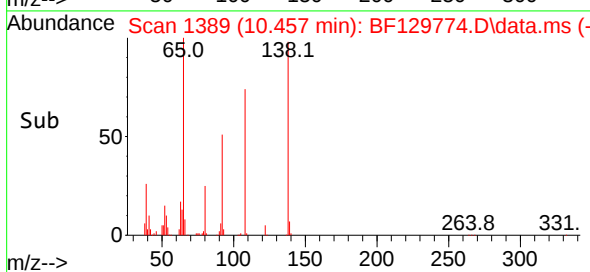
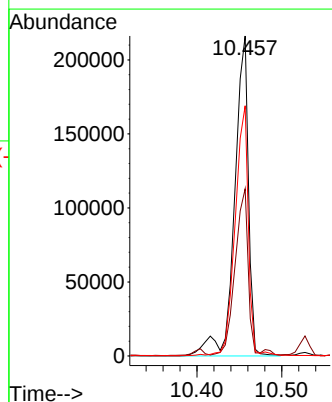
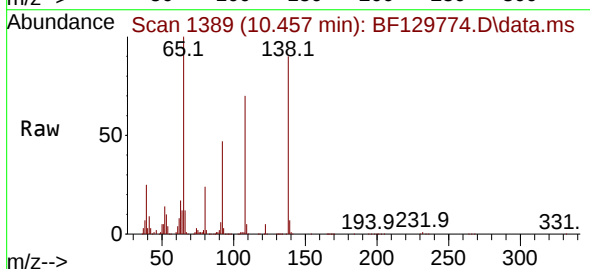
Manual Integrations
APPROVED

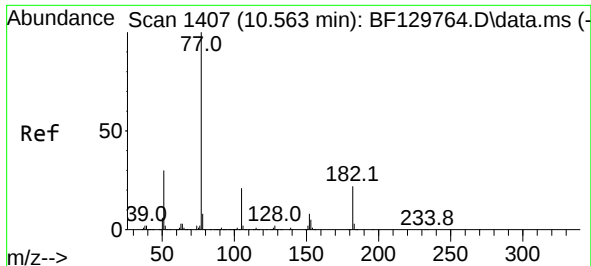
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#62
4-Nitroaniline
Concen: 40.414 ng m
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

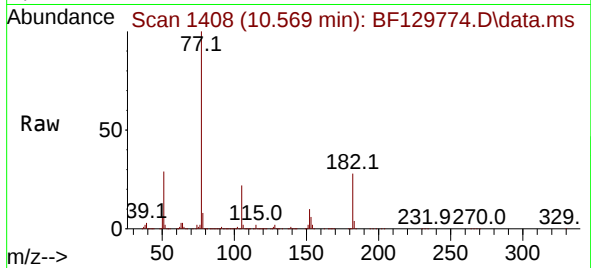
Tgt Ion:138 Resp: 246266
Ion Ratio Lower Upper
138 100
92 52.2 30.3 70.3
108 78.2 55.7 95.7





#63
Azobenzene
Concen: 43.065 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

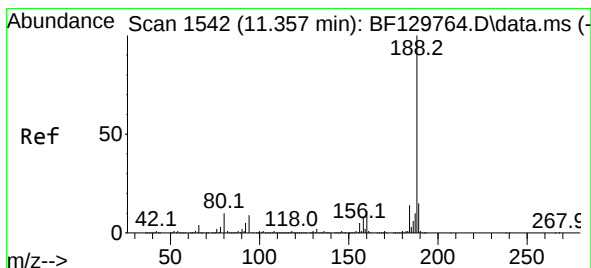
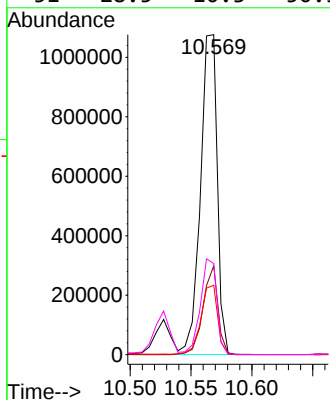
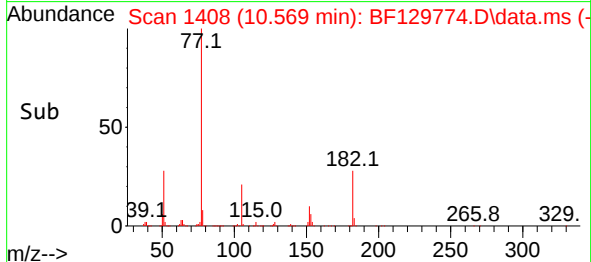
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion: 77 Resp: 1033454
Ion Ratio Lower Upper
77 100
182 27.8 2.2 42.2
105 21.7 0.8 40.8
51 28.5 10.3 50.3

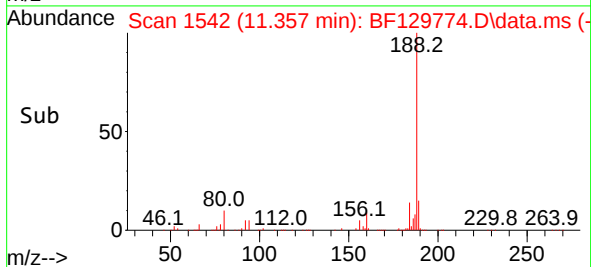
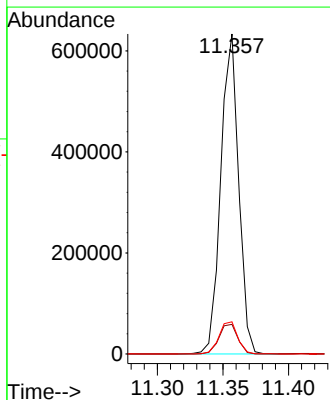
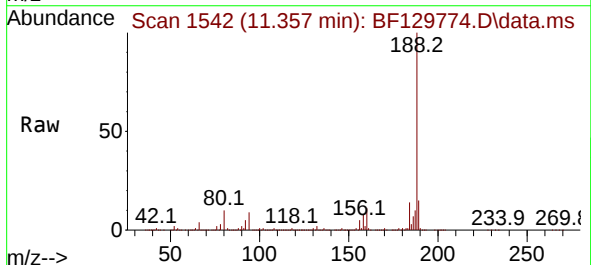
Manual Integrations
APPROVED

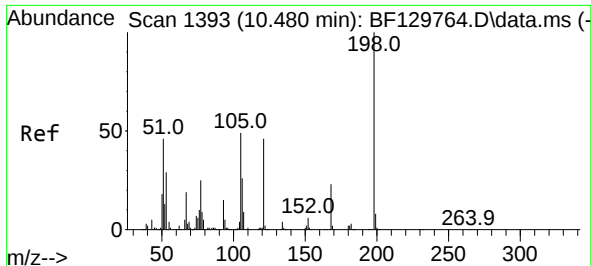
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

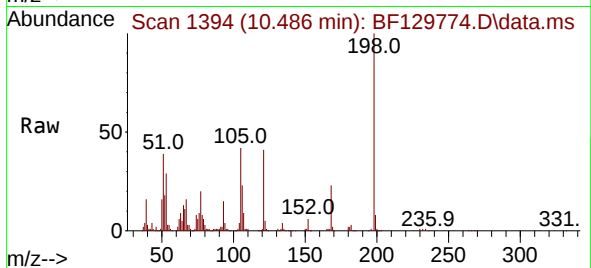
Tgt Ion:188 Resp: 597063
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.260 ng
RT: 10.486 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

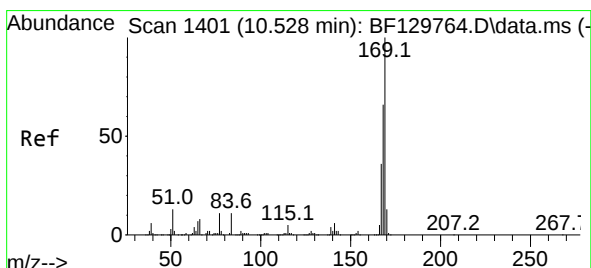
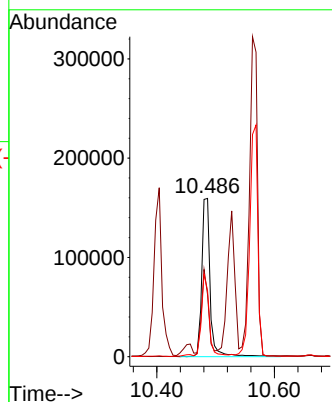
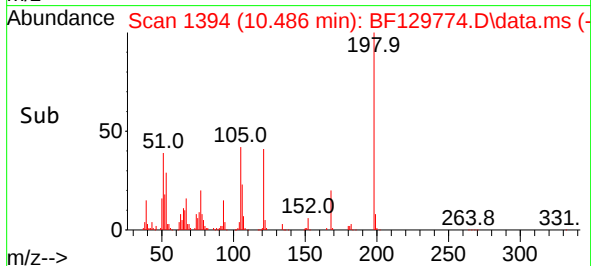
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:198 Resp: 158640
Ion Ratio Lower Upper
198 100
51 39.2 29.4 69.4
105 41.8 29.2 69.2

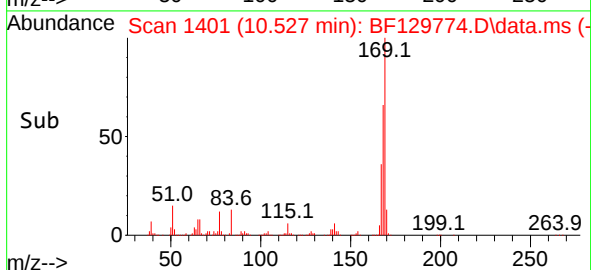
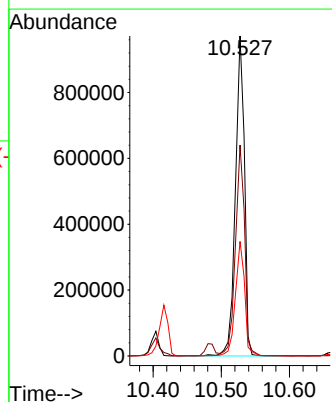
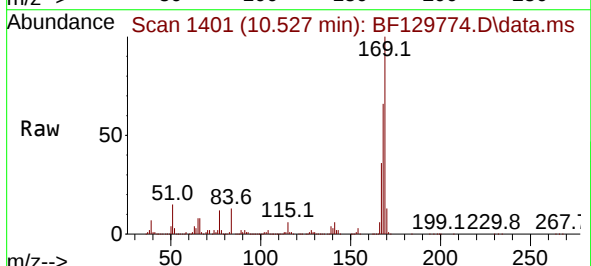
Manual Integrations
APPROVED

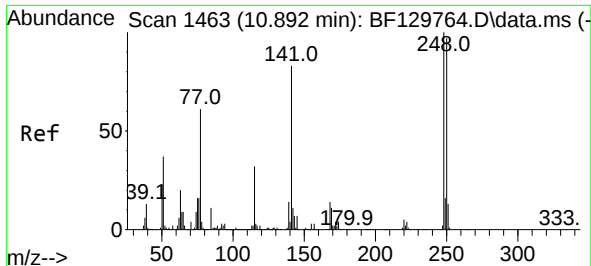
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#66
n-Nitrosodiphenylamine
Concen: 44.304 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

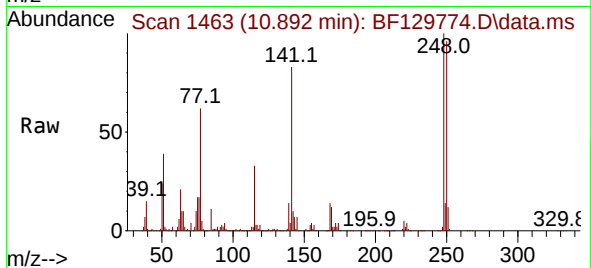
Tgt Ion:169 Resp: 892816
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.8 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 44.240 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

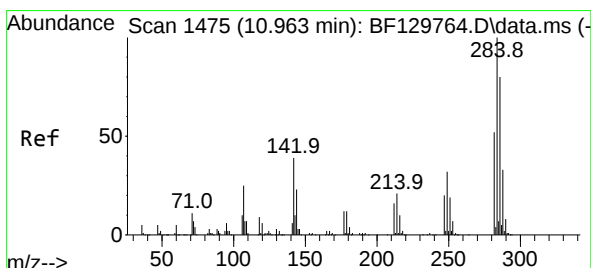
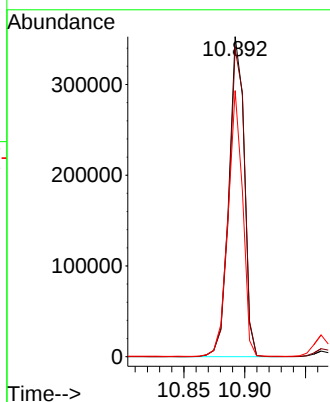
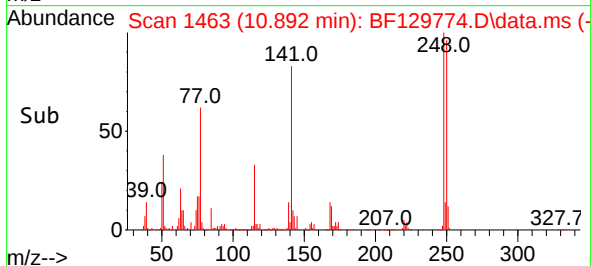
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



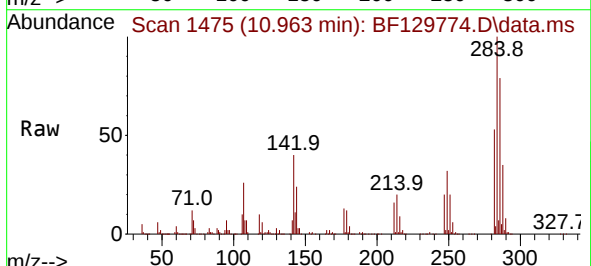
Tgt Ion:248 Resp: 30937
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 83.1 66.2 99.2

Manual Integrations
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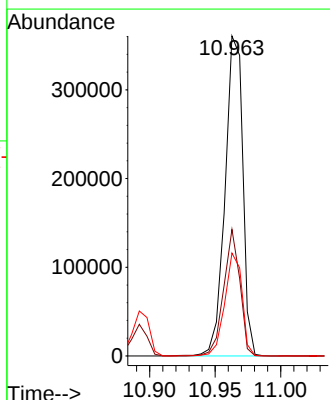
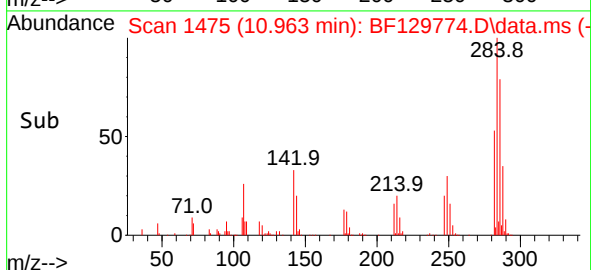
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

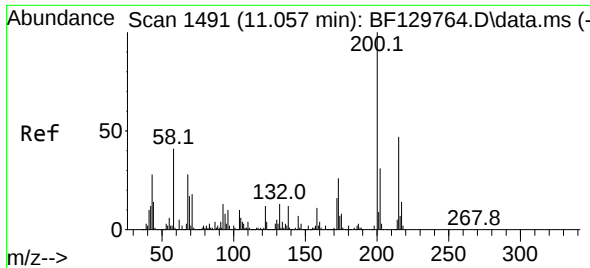


#68
Hexachlorobenzene
Concen: 44.756 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



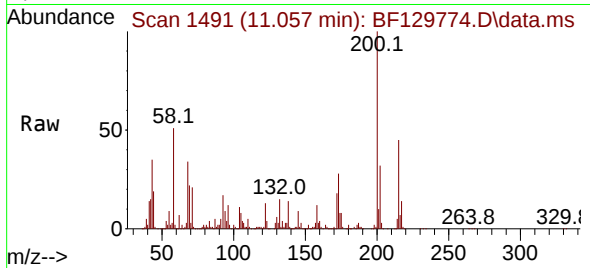
Tgt Ion:284 Resp: 339037
Ion Ratio Lower Upper
284 100
142 39.5 31.4 47.0
249 32.1 25.7 38.5





#69
 Atrazine
 Concen: 48.109 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27

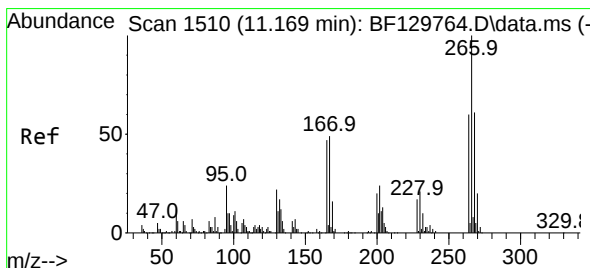
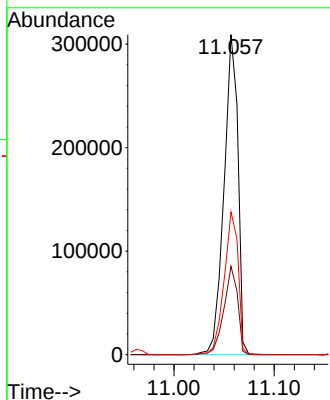
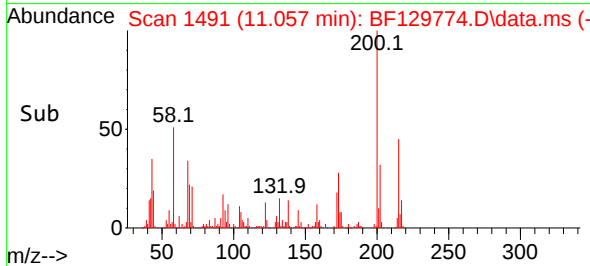
Instrument :
 BNA_F
 ClientSampleId :
 PB146898BSD



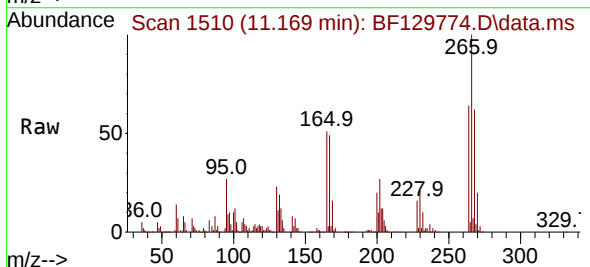
Tgt Ion:200 Resp: 29756
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.4 46.4
 215 44.6 27.1 67.1

Manual Integrations
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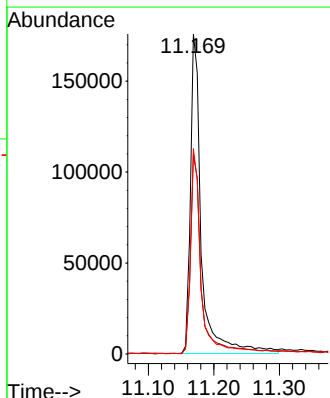
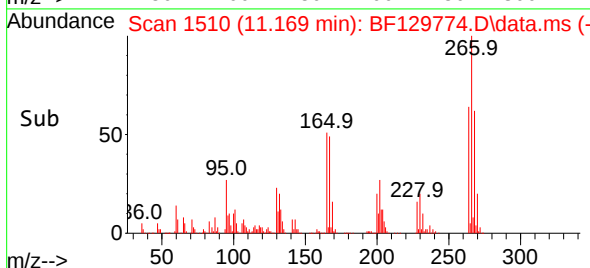
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

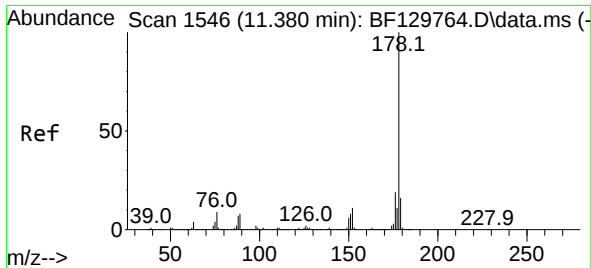


#70
 Pentachlorophenol
 Concen: 89.292 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27



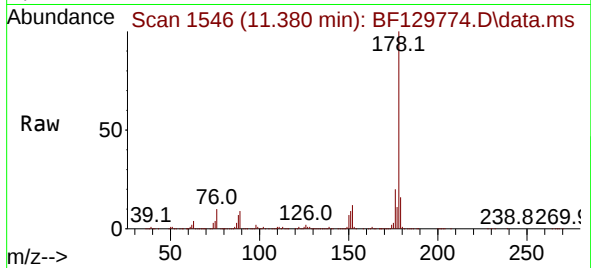
Tgt Ion:266 Resp: 204215
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.0 73.4
 264 64.1 47.9 71.9





#71
Phenanthrene
Concen: 43.168 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

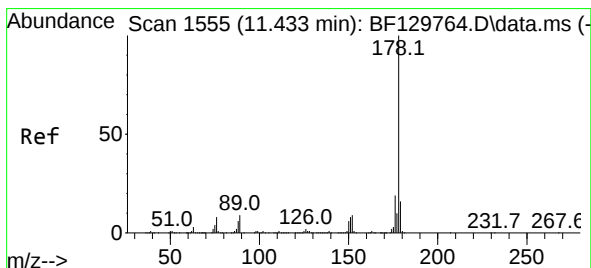
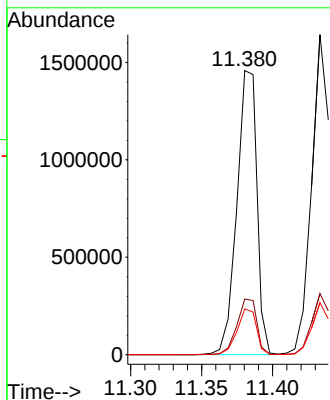
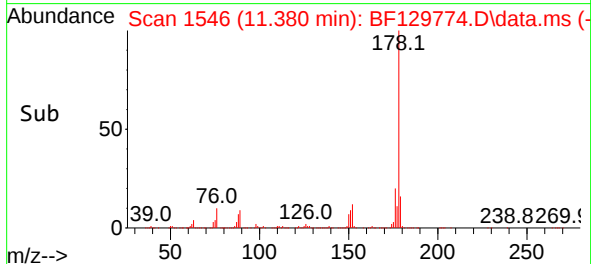
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



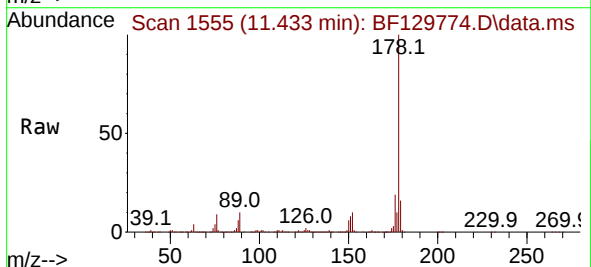
Tgt Ion:178 Resp: 143947
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.1 12.5 18.7

Manual Integrations
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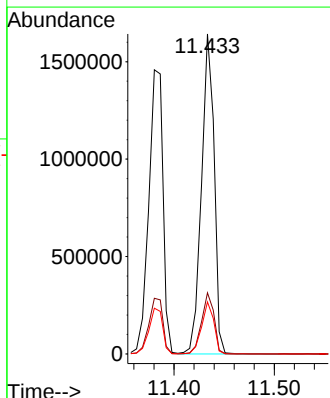
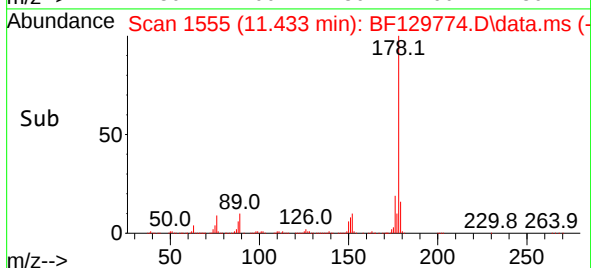
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

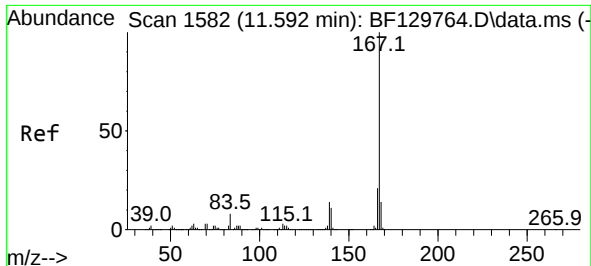


#72
Anthracene
Concen: 43.703 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



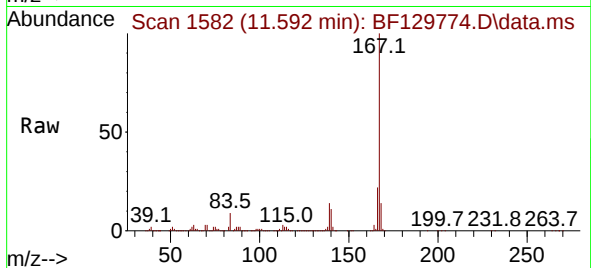
Tgt Ion:178 Resp: 1449217
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.3 12.6 18.8





#73
 Carbazole
 Concen: 44.389 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. -0.000 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27

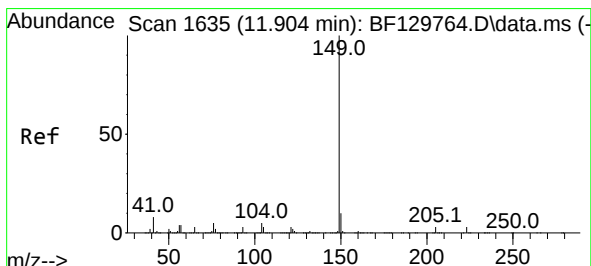
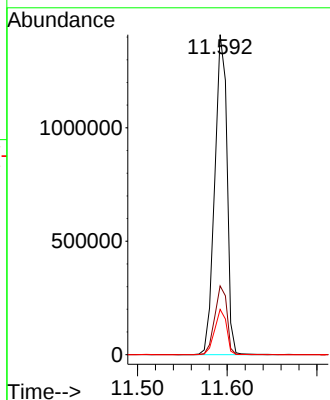
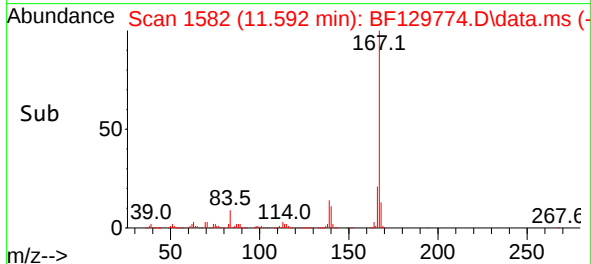
Instrument :
 BNA_F
 ClientSampleId :
 PB146898BSD



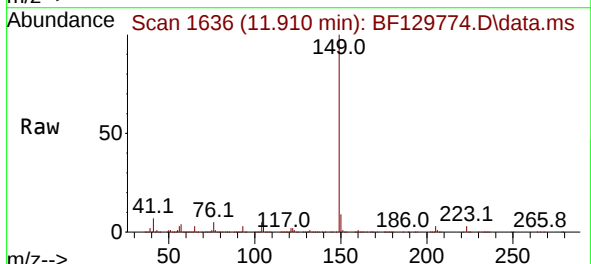
Tgt Ion:167 Resp: 1336214
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 14.2 11.0 16.6

Manual Integrations
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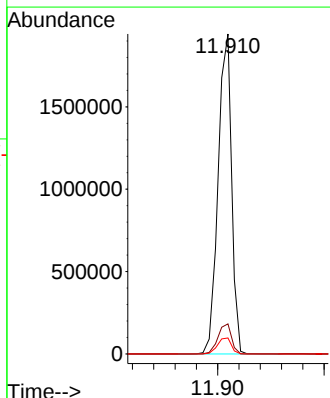
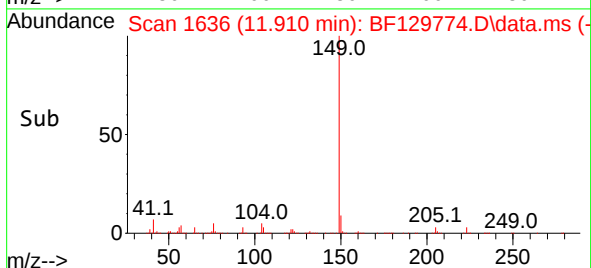
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

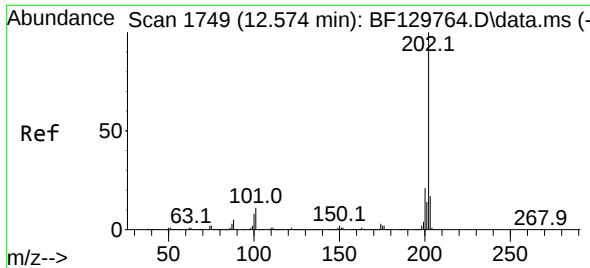


#74
 Di-n-butylphthalate
 Concen: 44.020 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129774.D
 Acq: 14 Aug 2022 21:27



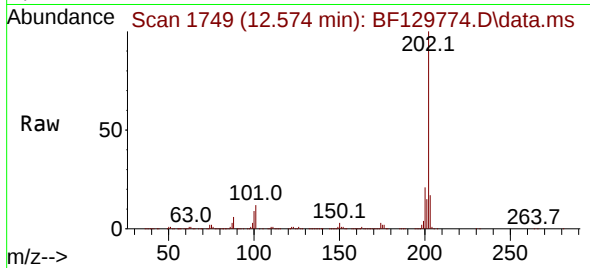
Tgt Ion:149 Resp: 1705391
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 42.920 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

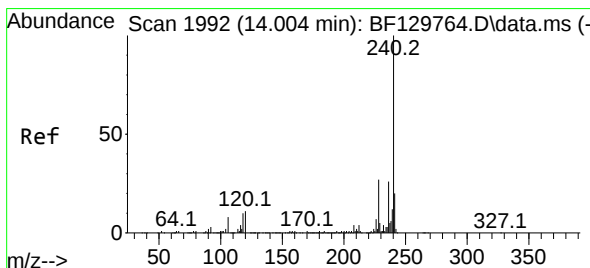
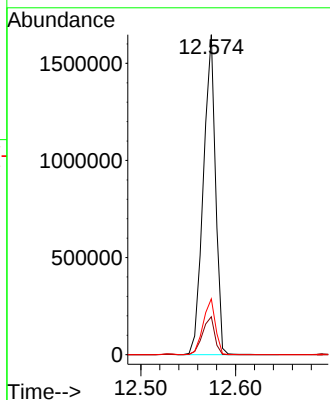
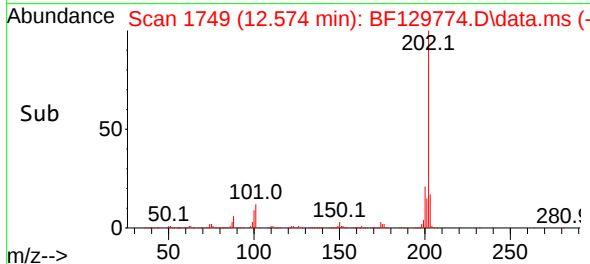
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



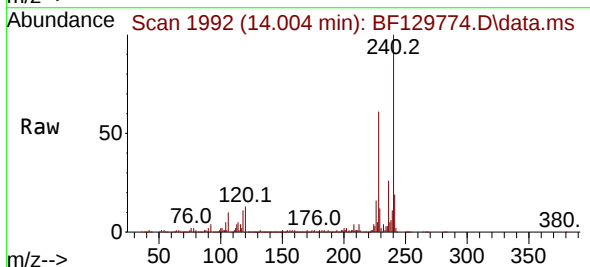
Tgt Ion:202 Resp: 1464540
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 17.5 0.0 37.5

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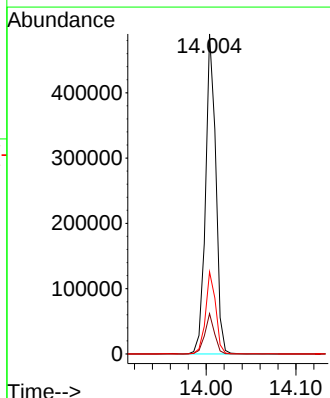
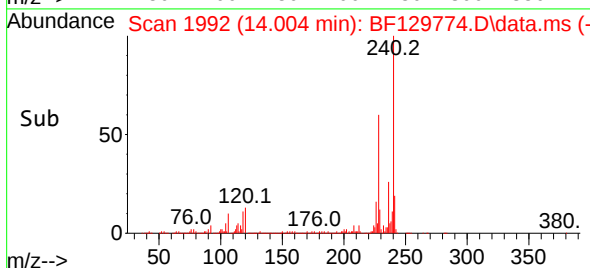
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

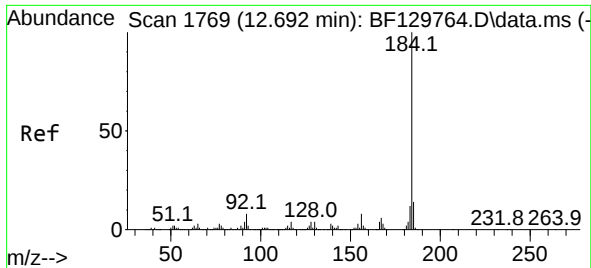


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



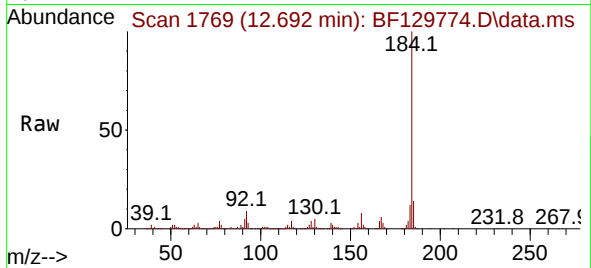
Tgt Ion:240 Resp: 388458
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.7 20.7 31.1





#77
Benzidine
Concen: 47.675 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

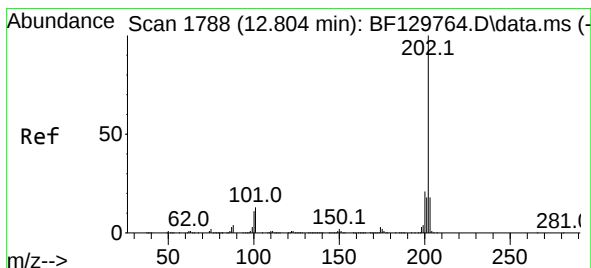
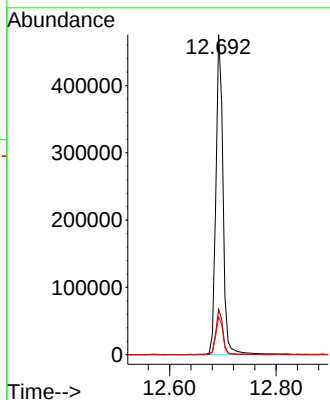
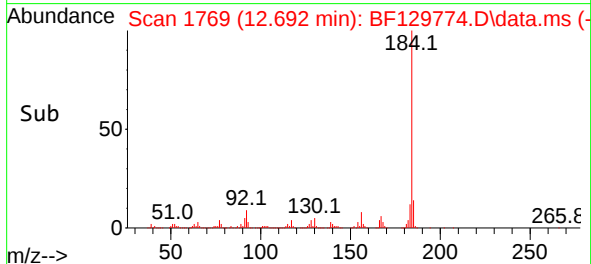
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



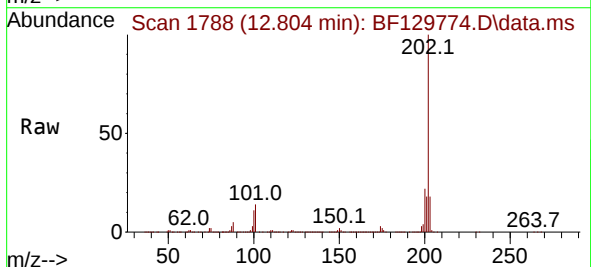
Tgt Ion:184 Resp: 441538
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.2
183 11.8 9.4 14.2

Manual Integrations
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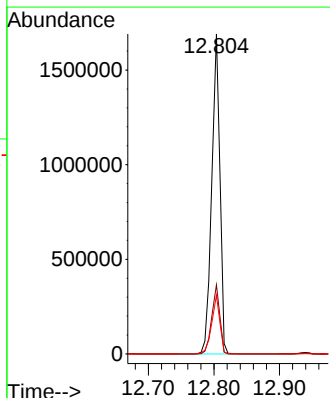
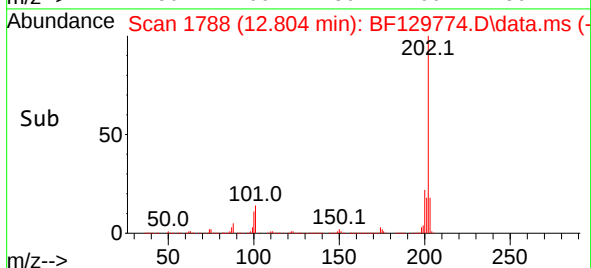
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

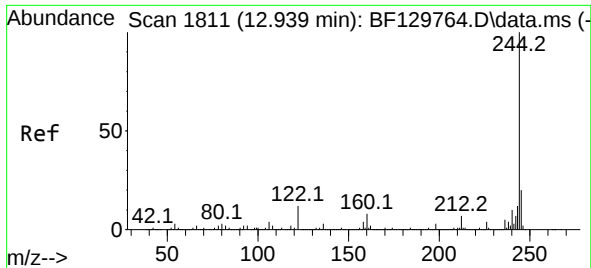


#78
Pyrene
Concen: 43.540 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:202 Resp: 1469785
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.3 14.1 21.1





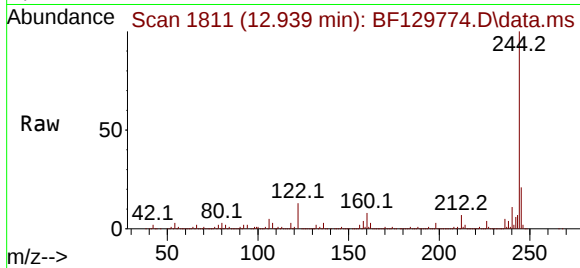
#79
Terphenyl-d14
Concen: 92.124 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

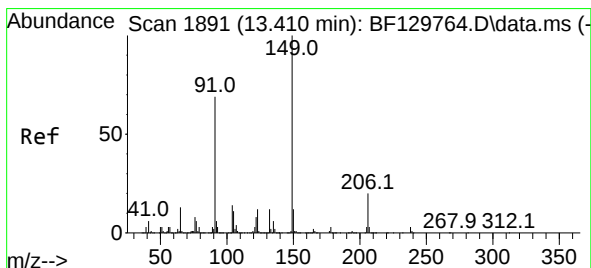
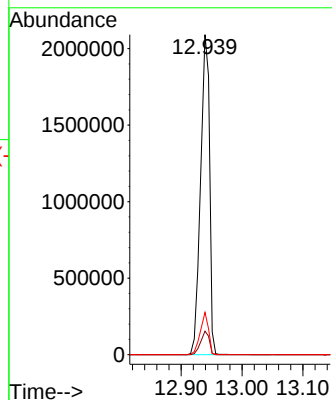
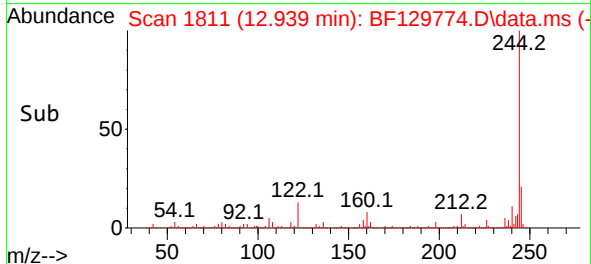


Tgt Ion:244 Resp: 2150709
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 13.2 9.9 14.9

Manual Integrations

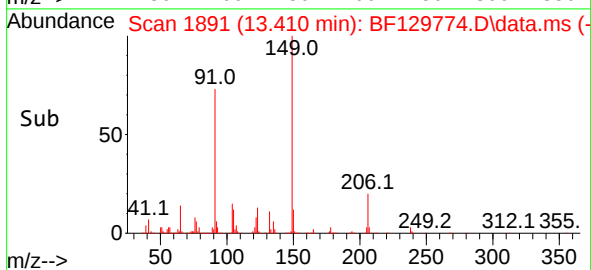
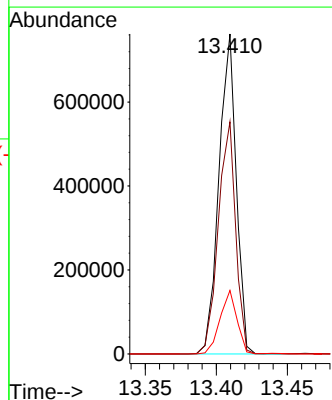
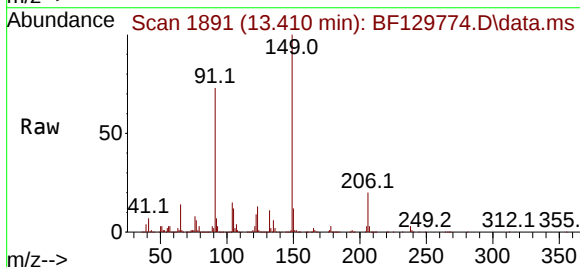
APPROVED

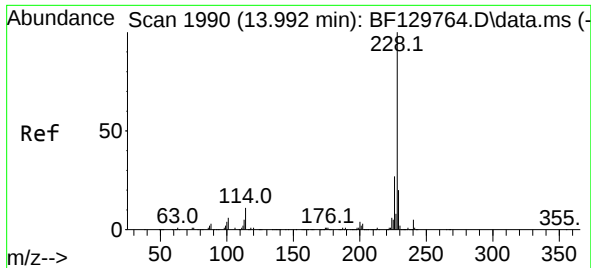
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#80
Butylbenzylphthalate
Concen: 45.220 ng
RT: 13.410 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

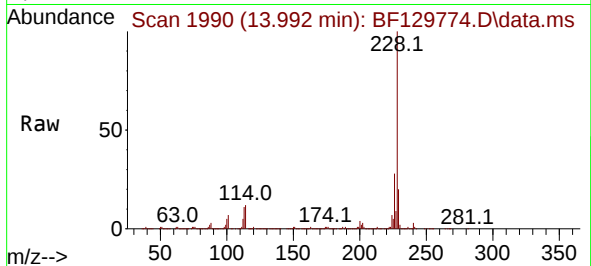
Tgt Ion:149 Resp: 645930
Ion Ratio Lower Upper
149 100
91 72.6 55.4 83.0
206 19.8 15.8 23.6





#81
Benzo(a)anthracene
Concen: 42.971 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

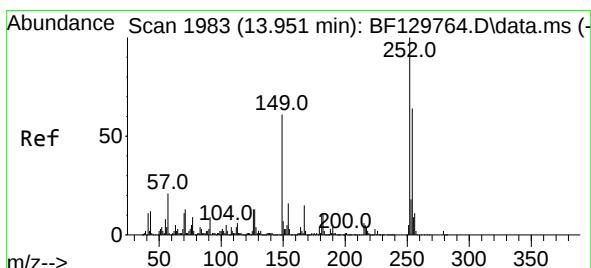
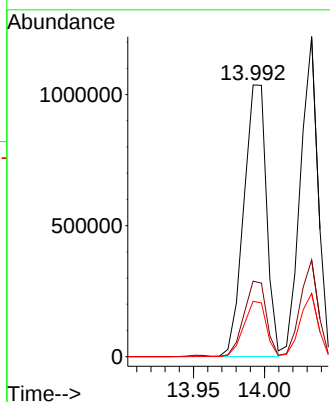
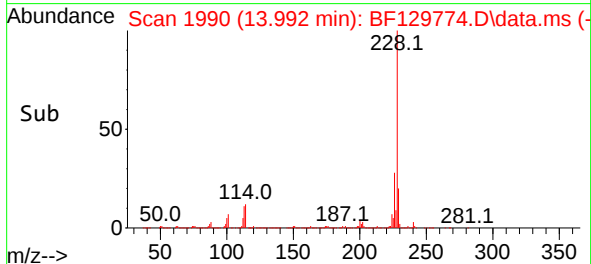
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



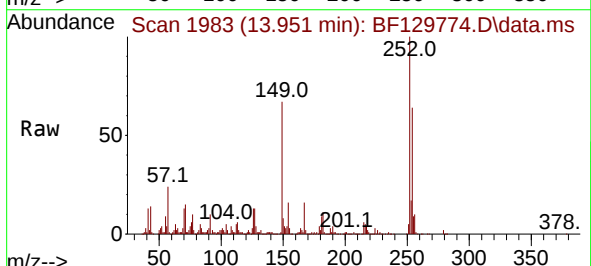
Tgt Ion:228 Resp: 114827
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.4 16.1 24.1

Manual Integrations
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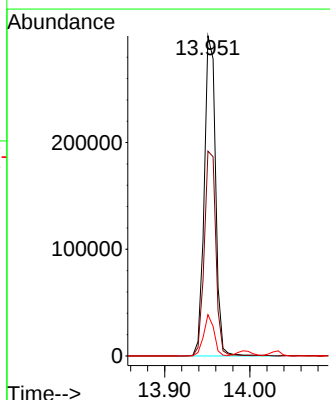
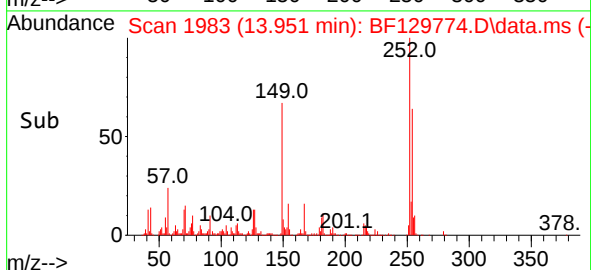
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

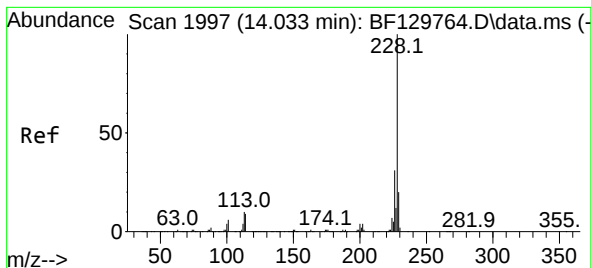


#82
3,3'-Dichlorobenzidine
Concen: 33.395 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



Tgt Ion:252 Resp: 276376
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 12.9 10.2 15.4





#83

Chrysene

Concen: 41.896 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

Instrument :

BNA_F

ClientSampleId :

PB146898BSD

Tgt Ion:228 Resp: 104798

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

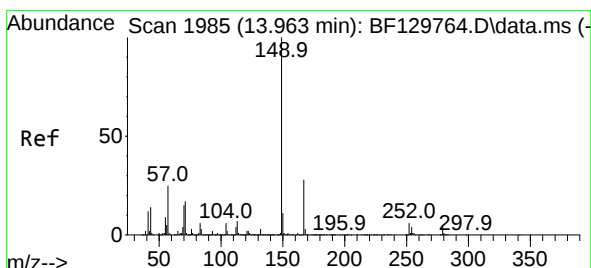
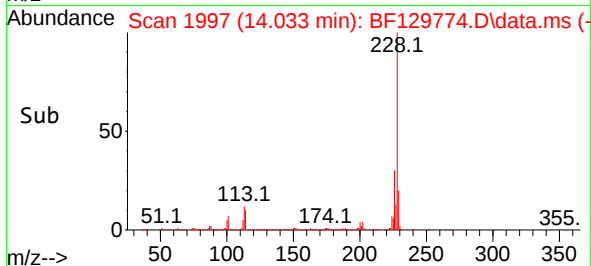
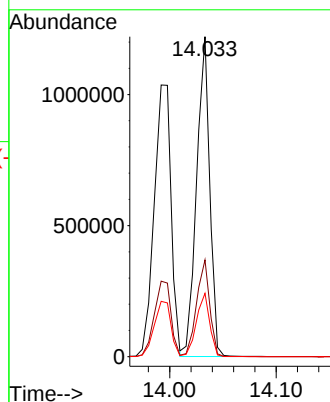
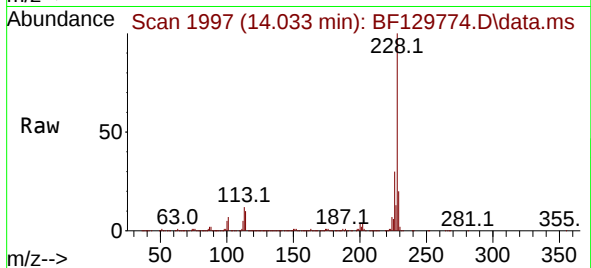
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.373 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF129774.D

Acq: 14 Aug 2022 21:27

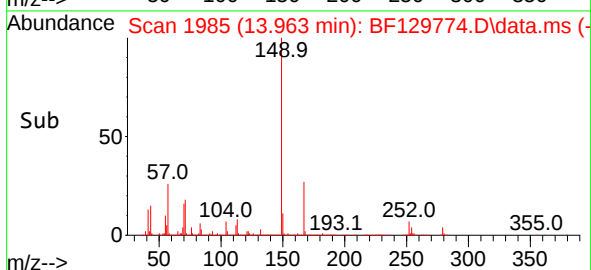
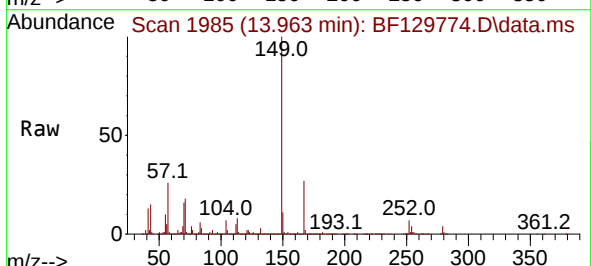
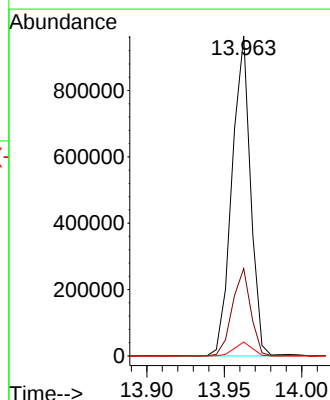
Tgt Ion:149 Resp: 802810

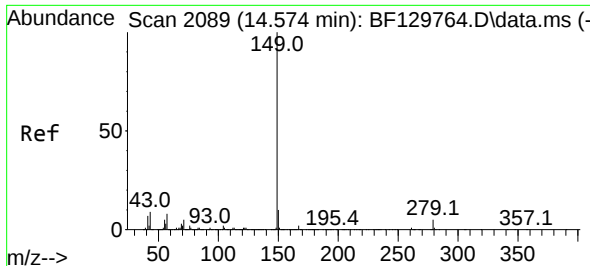
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

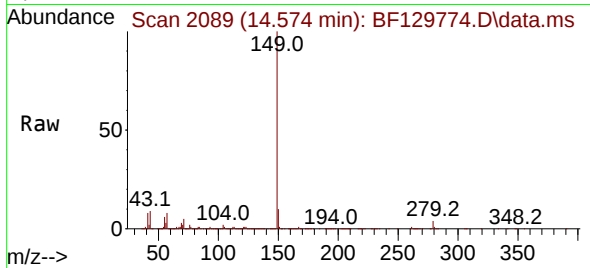
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.624 ng
RT: 14.574 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

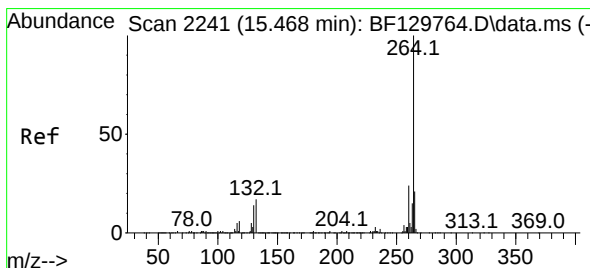
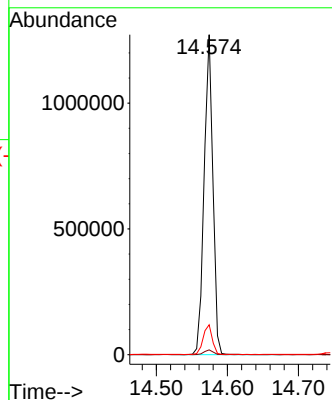
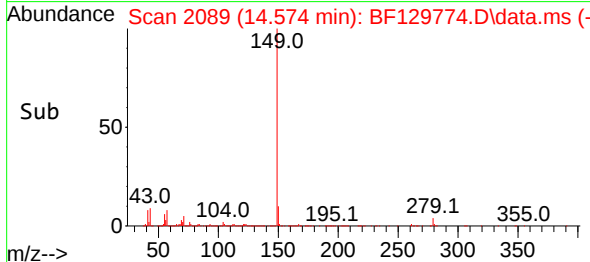
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:149 Resp: 1090715
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.8 11.6

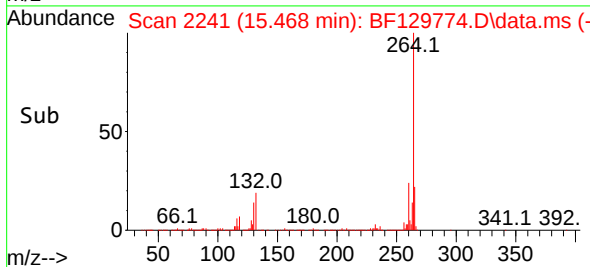
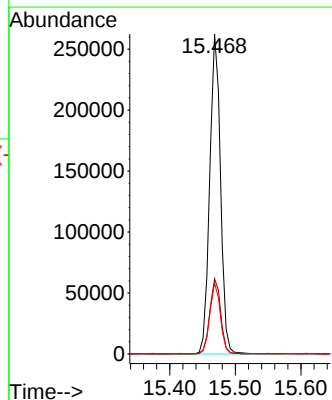
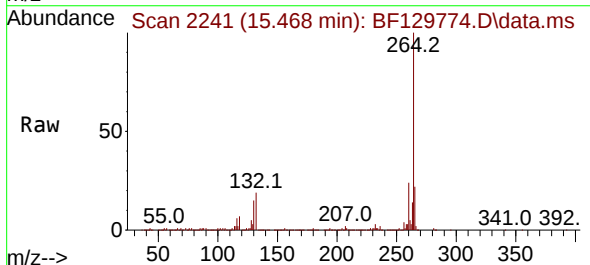
Manual Integrations
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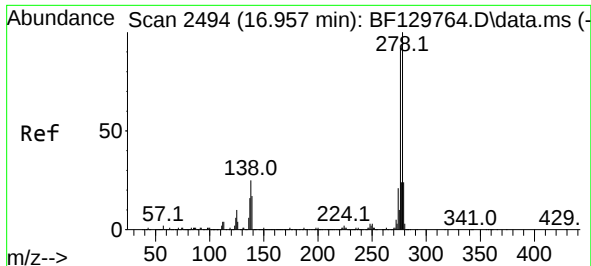
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

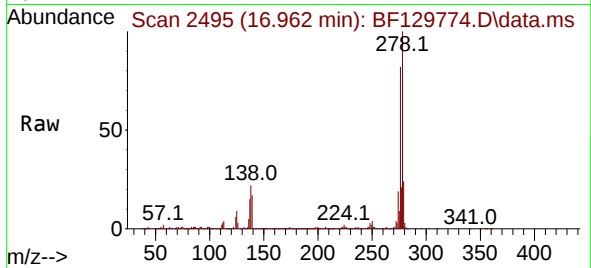
Tgt Ion:264 Resp: 301018
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.2 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.860 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

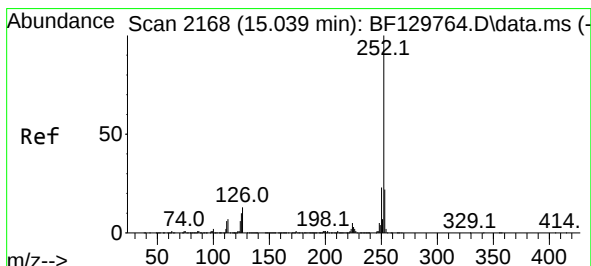
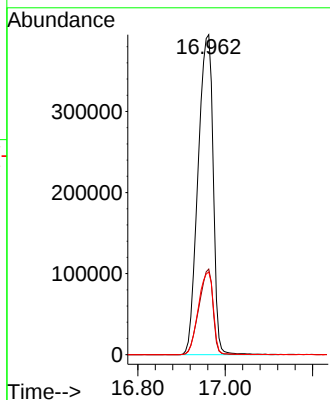
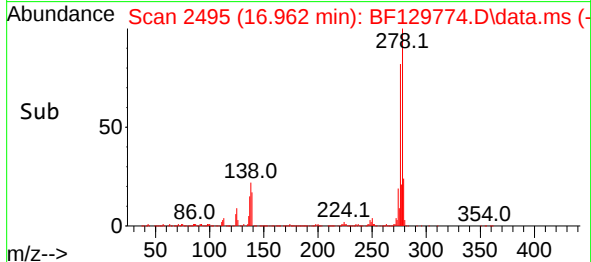
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



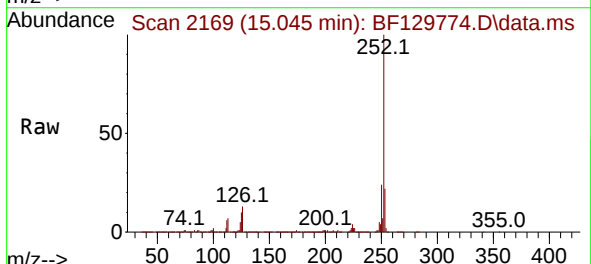
Tgt Ion: 276 Resp: 94770
Ion Ratio Lower Upper
276 100
138 25.0 19.8 29.8
277 25.5 20.4 30.6

Manual Integrations
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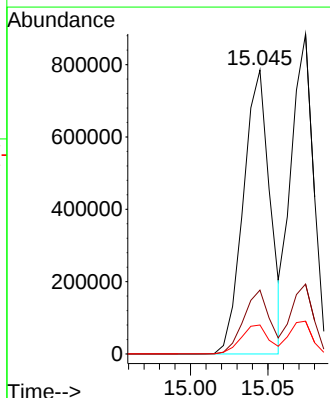
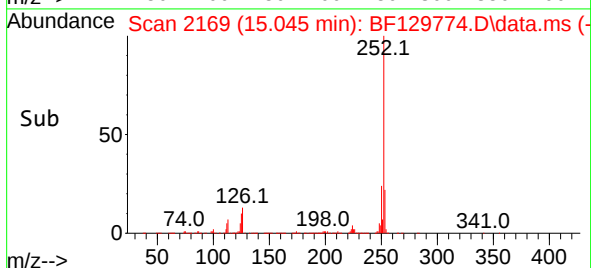
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

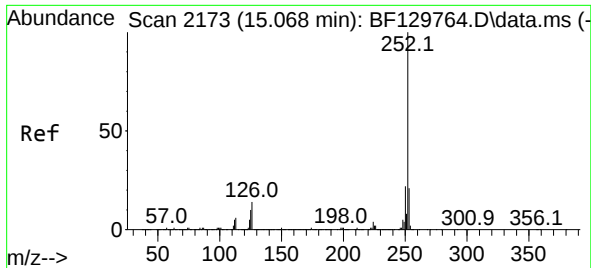


#88
Benzo(b)fluoranthene
Concen: 45.544 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27



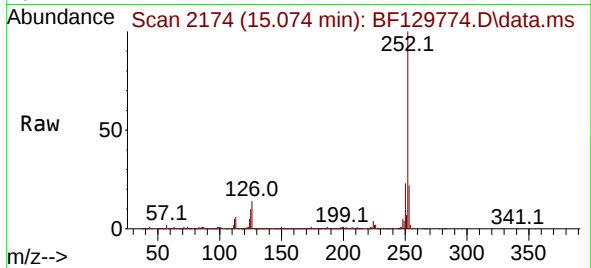
Tgt Ion: 252 Resp: 938770
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.2 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 44.922 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

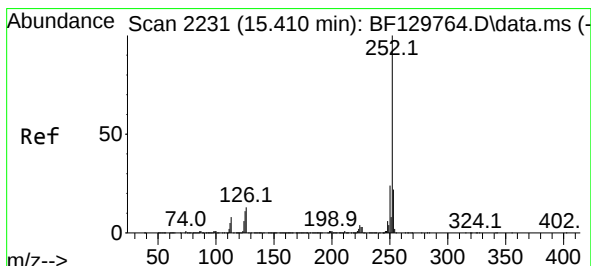
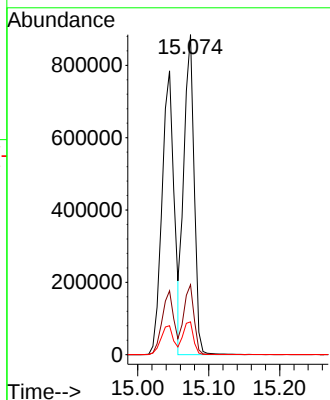
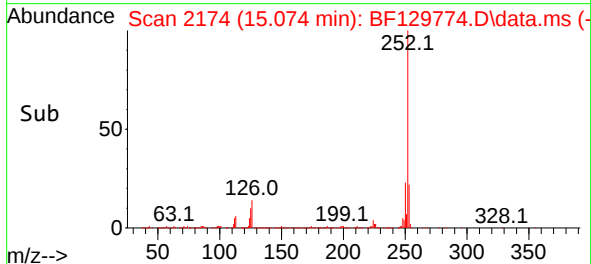
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:252 Resp: 887985
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.2 8.3 12.5

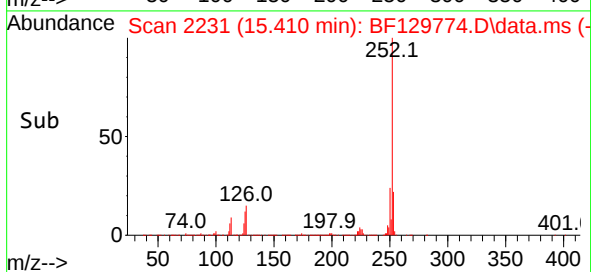
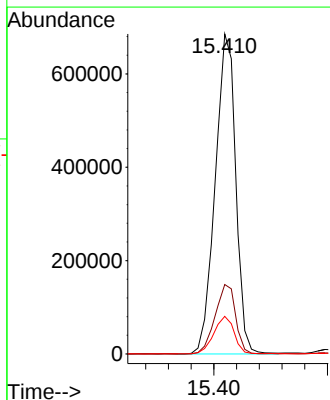
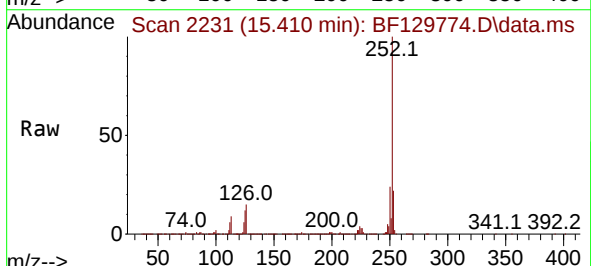
Manual Integrations
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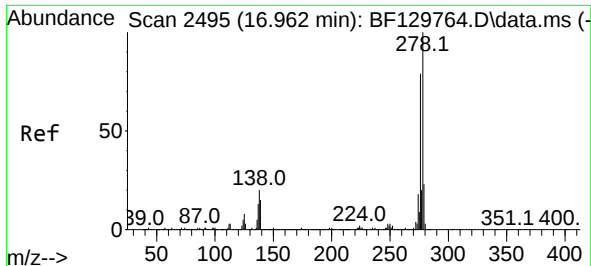
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#90
Benzo(a)pyrene
Concen: 53.013 ng
RT: 15.410 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

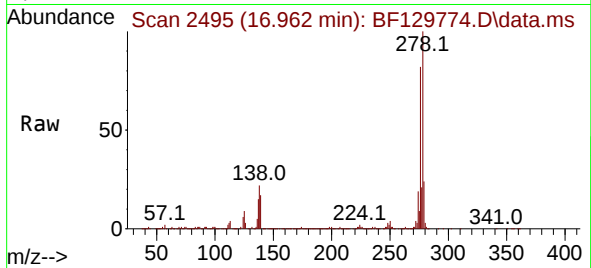
Tgt Ion:252 Resp: 860513
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.447 ng
RT: 16.962 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

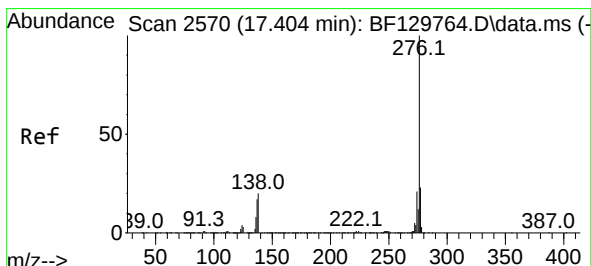
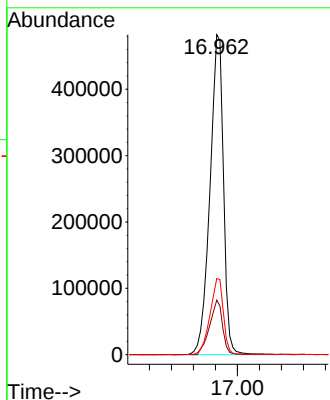
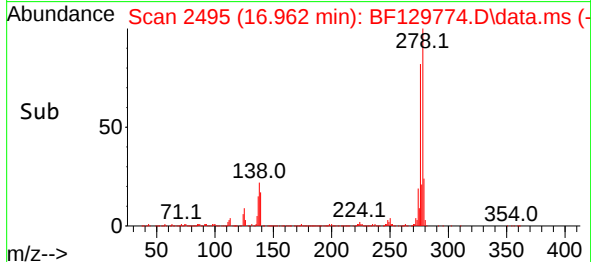
Instrument :
BNA_F
ClientSampleId :
PB146898BSD



Tgt Ion:278 Resp: 826070
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.4
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#92
Benzo(g,h,i)perylene
Concen: 49.411 ng
RT: 17.409 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF129774.D
Acq: 14 Aug 2022 21:27

Tgt Ion:276 Resp: 840545
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 19.5 15.8 23.8

