

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129008.D
 Acq On : 26 Jun 2022 16:29
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:25:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	131115	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	472168	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	183350	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	344212	20.000	ng	0.00
76) Chrysene-d12	13.880	240	242842	20.000	ng	# 0.00
86) Perylene-d12	15.309	264	184081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	875337	106.339	ng	0.00
7) Phenol-d6	6.375	99	1073635	106.850	ng	0.00
23) Nitrobenzene-d5	7.286	82	1139836	112.395	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	233716	107.884	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1487990	113.683	ng	0.00
79) Terphenyl-d14	12.821	244	1595400	114.158	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.387	88	126560	41.415	ng	# 96
3) Pyridine	3.093	79	480916	59.241	ng	91
4) n-Nitrosodimethylamine	3.075	42	293496	52.135	ng	# 83
6) Aniline	6.381	93	583001	53.799	ng	# 28
8) 2-Chlorophenol	6.504	128	460781	54.706	ng	97
9) Benzaldehyde	6.263	77	273687	44.709	ng	94
10) Phenol	6.387	94	585732	55.146	ng	# 69
11) bis(2-Chloroethyl)ether	6.457	93	433225	55.663	ng	99
12) 1,3-Dichlorobenzene	6.645	146	541097	55.569	ng	98
13) 1,4-Dichlorobenzene	6.722	146	544879	55.406	ng	99
14) 1,2-Dichlorobenzene	6.881	146	485456	52.771	ng	98
15) Benzyl Alcohol	6.869	79	438633	52.174	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	716102	55.843	ng	# 21
17) 2-Methylphenol	6.987	107	379365m	56.988	ng	
18) Hexachloroethane	7.216	117	203390	55.590	ng	98
19) n-Nitroso-di-n-propyla...	7.139	70	346533	55.468	ng	99
20) 3+4-Methylphenols	7.145	107	498613	56.103	ng	# 82
22) Acetophenone	7.134	105	678837	54.970	ng	95
24) Nitrobenzene	7.304	77	531584	57.095	ng	97
25) Isophorone	7.545	82	877726	56.986	ng	98
26) 2-Nitrophenol	7.616	139	256332	62.487	ng	91
27) 2,4-Dimethylphenol	7.663	122	369851	59.187	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	562593	57.780	ng	99
29) 2,4-Dichlorophenol	7.869	162	415027	57.385	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	450816	55.360	ng	98
31) Naphthalene	8.016	128	1360230	56.134	ng	99
32) Benzoic acid	7.845	122	187167	42.218	ng	92
33) 4-Chloroaniline	8.075	127	534812	58.538	ng	96
34) Hexachlorobutadiene	8.128	225	302462	52.372	ng	98
35) Caprolactam	8.481	113	127747m	63.876	ng	
36) 4-Chloro-3-methylphenol	8.575	107	448096	56.772	ng	96
37) 2-Methylnaphthalene	8.704	142	868913	56.376	ng	99
38) 1-Methylnaphthalene	8.804	142	830569	55.775	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	456209	80.117	ng	99
41) Hexachlorocyclopentadiene	8.851	237	78757	23.009	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	219359	56.965	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	217627	54.687	ng	# 93
46) 1,1'-Biphenyl	9.175	154	798079	58.012	ng	98
47) 2-Chloronaphthalene	9.198	162	623505	59.396	ng	99
48) 2-Nitroaniline	9.304	65	225846	62.915	ng	93
49) Acenaphthylene	9.610	152	916347	57.020	ng	99
50) Dimethylphthalate	9.480	163	737042	58.729	ng	100
51) 2,6-Dinitrotoluene	9.551	165	155073	62.606	ng	94
52) Acenaphthene	9.780	154	562462	53.745	ng	99
53) 3-Nitroaniline	9.722	138	170303	63.349	ng	98
54) 2,4-Dinitrophenol	9.839	184	74107	53.714	ng	91
55) Dibenzofuran	9.957	168	863390	57.404	ng	97
56) 4-Nitrophenol	9.910	139	65915	33.825	ng	# 73
57) 2,4-Dinitrotoluene	9.957	165	199732	60.421	ng	# 71
58) Fluorene	10.298	166	679795	58.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	163102	49.621	ng	97
60) Diethylphthalate	10.180	149	711919	56.441	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	347526	57.443	ng	92
62) 4-Nitroaniline	10.345	138	155214	57.024	ng	89
63) Azobenzene	10.451	77	727551	58.591	ng	98
65) 4,6-Dinitro-2-methylph...	10.375	198	130891	64.435	ng	87
66) n-Nitrosodiphenylamine	10.416	169	627133	59.276	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	226027	58.883	ng	96
68) Hexachlorobenzene	10.845	284	249992	58.642	ng	96
69) Atrazine	10.945	200	177549	52.185	ng	99
70) Pentachlorophenol	11.051	266	57591	27.063	ng	97
71) Phenanthrene	11.263	178	998924	57.858	ng	98
72) Anthracene	11.316	178	997549	58.375	ng	98
73) Carbazole	11.474	167	939277	59.179	ng	98
74) Di-n-butylphthalate	11.798	149	1082656	56.024	ng	100
75) Fluoranthene	12.451	202	1065642	59.048	ng	96
77) Benzidine	12.574	184	171511	35.429	ng	99
78) Pyrene	12.680	202	1078457	59.691	ng	99
80) Butylbenzylphthalate	13.298	149	435380	57.383	ng	94
81) Benzo(a)anthracene	13.868	228	897804	59.311	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	185411	57.253	ng	96
83) Chrysene	13.910	228	860494	59.626	ng	98
84) Bis(2-ethylhexyl)phtha...	13.857	149	572317	58.021	ng	100
85) Di-n-octyl phthalate	14.468	149	851074	57.287	ng	100
87) Indeno(1,2,3-cd)pyrene	16.721	276	691060	62.285	ng	# 92
88) Benzo(b)fluoranthene	14.904	252	701448	59.634	ng	# 98
89) Benzo(k)fluoranthene	14.933	252	672061	60.738	ng	# 96
90) Benzo(a)pyrene	15.251	252	555732	60.112	ng	# 97
91) Dibenzo(a,h)anthracene	16.727	278	573524	62.319	ng	# 96
92) Benzo(g,h,i)perylene	17.145	276	575615	63.108	ng	# 92

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

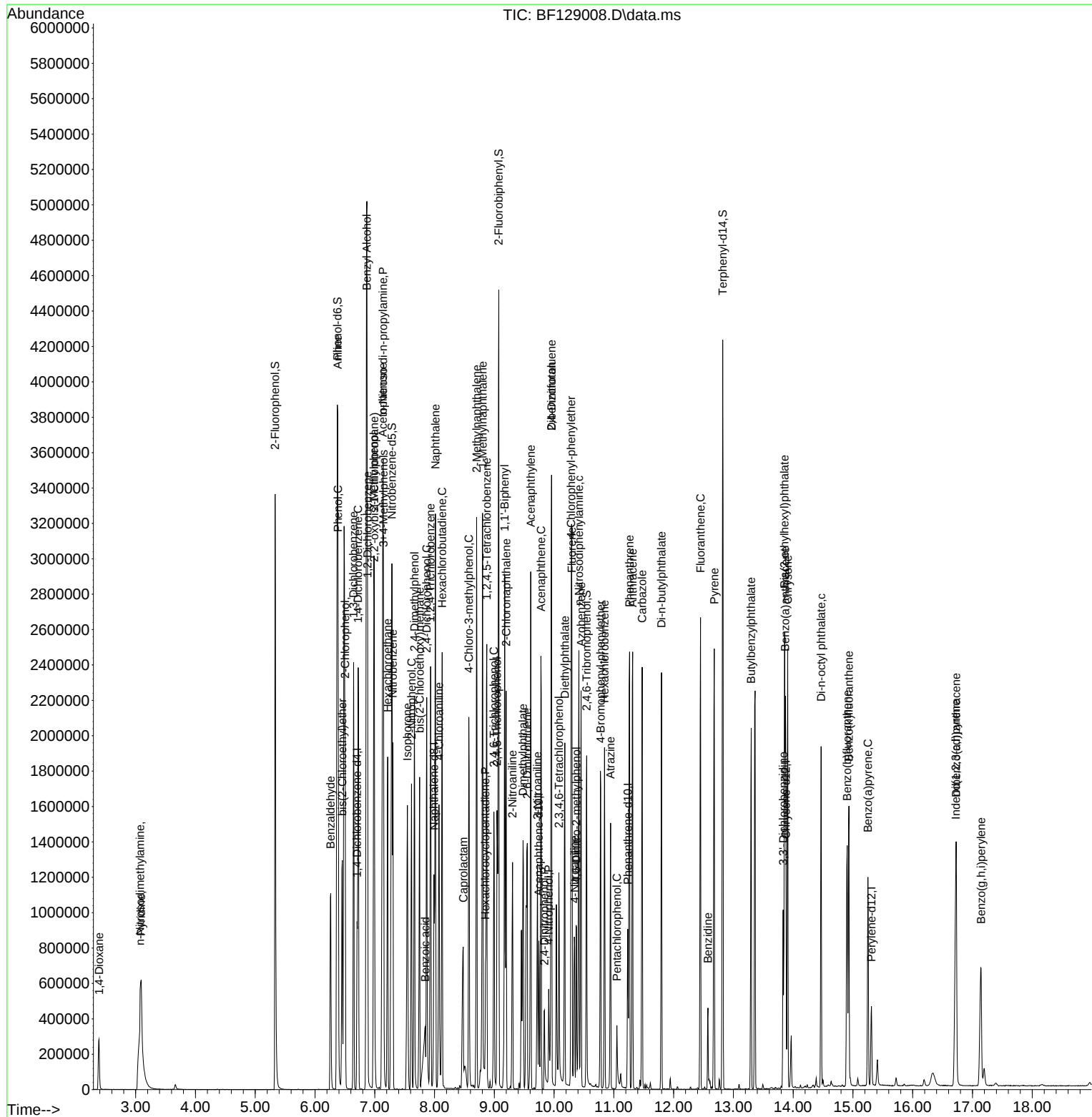
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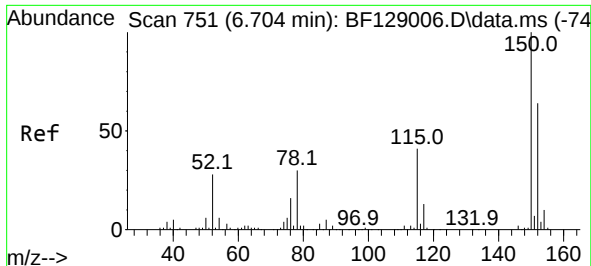
Instrument :
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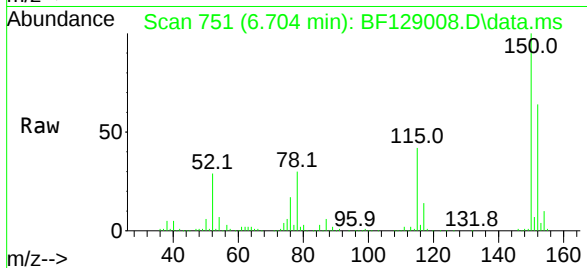
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

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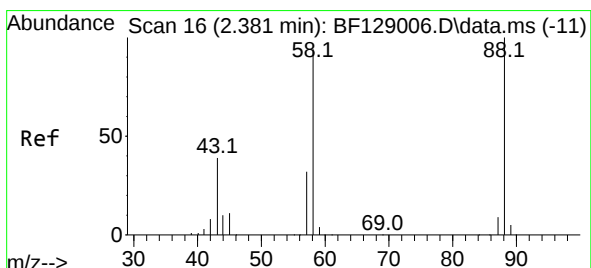
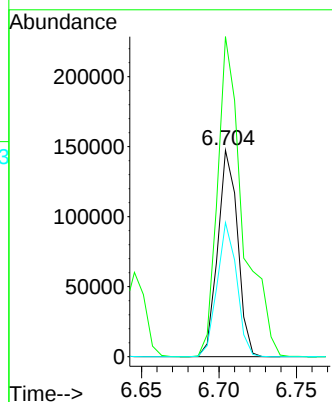
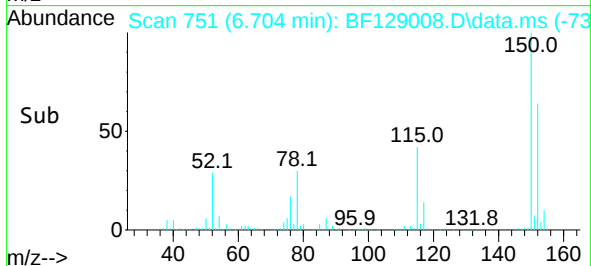


Tgt Ion:152 Resp: 131115
Ion Ratio Lower Upper
152 100
150 155.1 123.7 185.5
115 65.0 49.9 74.9

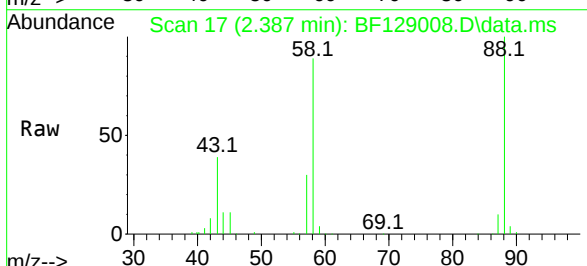
Manual Integrations

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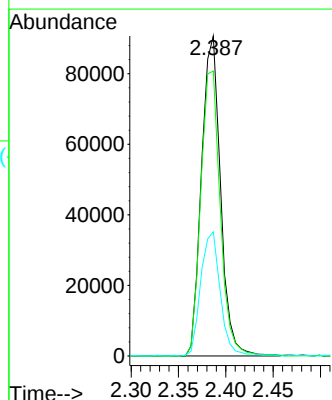
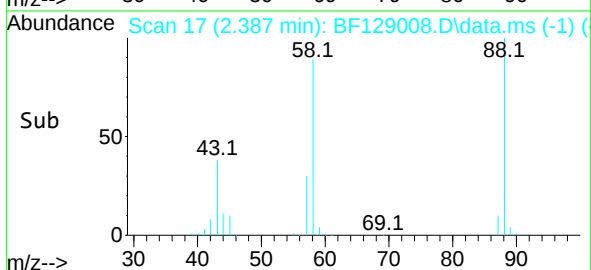
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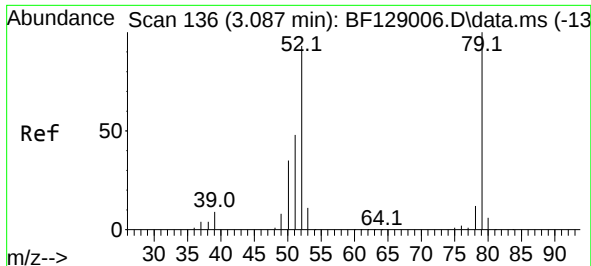


#2
1,4-Dioxane
Concen: 41.415 ng
RT: 2.387 min Scan# 17
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion: 88 Resp: 126560
Ion Ratio Lower Upper
88 100
58 91.2 71.8 107.8
43 40.0 26.6 39.8





#3

Pyridine

Concen: 59.241 ng

RT: 3.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

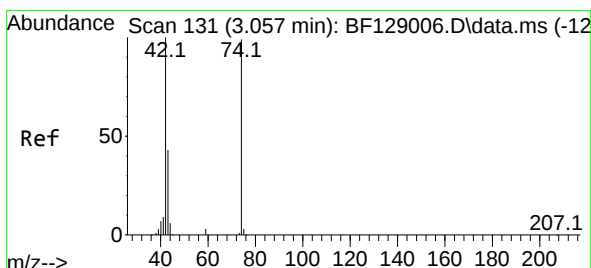
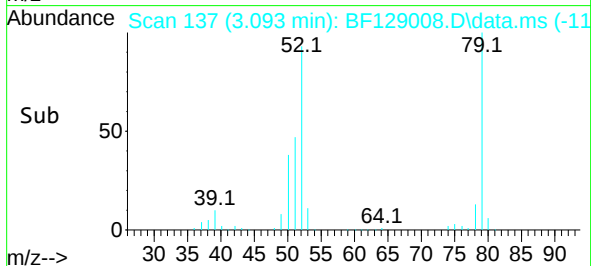
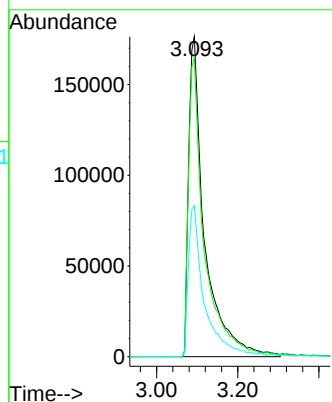
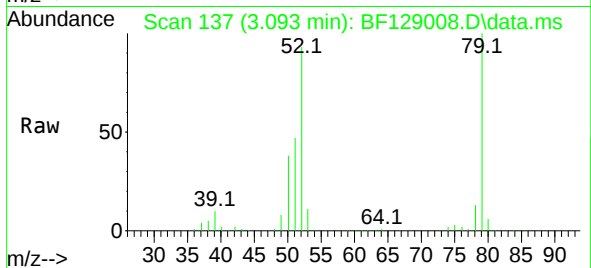
Tgt Ion:	79	Resp:	480910
Ion	Ratio	Lower	Upper
79	100		
52	93.3	68.6	102.8
51	47.1	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 52.135 ng

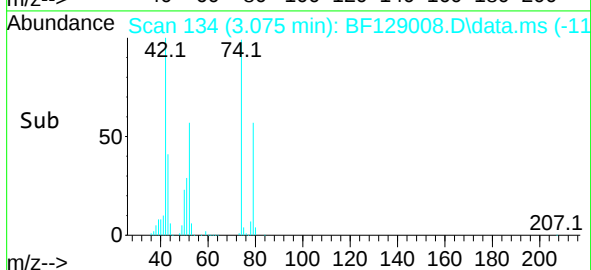
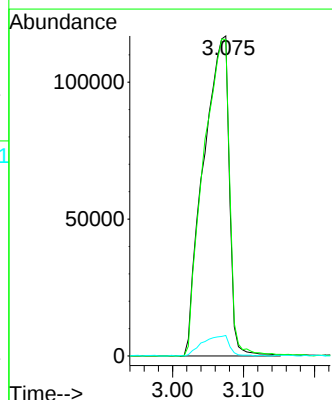
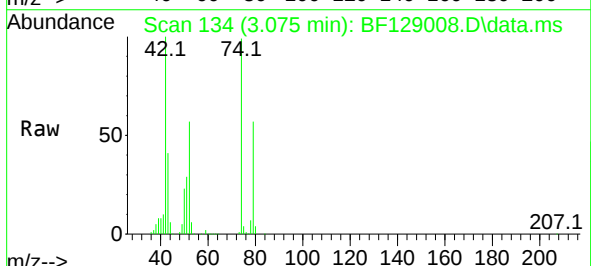
RT: 3.075 min Scan# 134

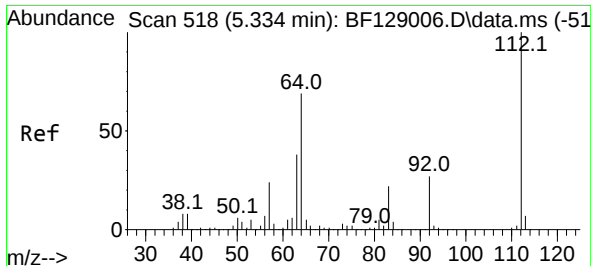
Delta R.T. 0.018 min

Lab File: BF129008.D

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Tgt Ion:	42	Resp:	293496
Ion	Ratio	Lower	Upper
42	100		
74	98.9	94.8	142.2
44	6.4	6.6	10.0





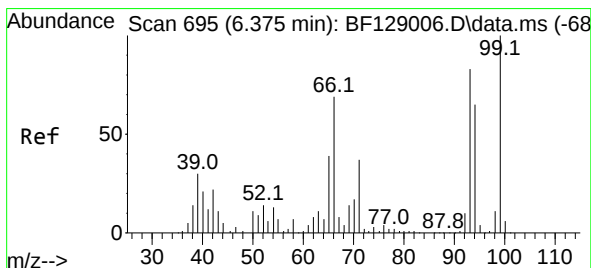
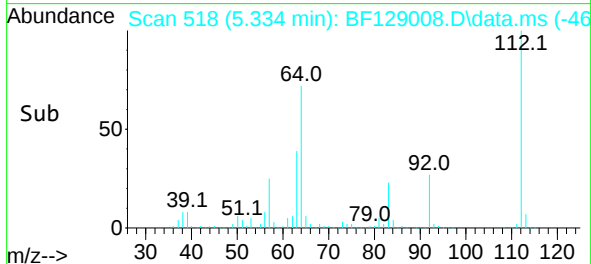
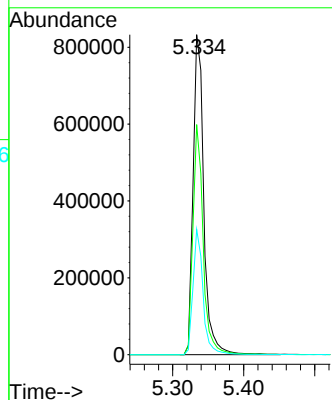
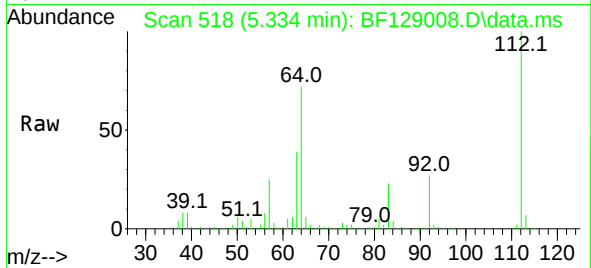
#5
2-Fluorophenol
Concen: 106.339 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF129008.D
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 875337
Ion Ratio Lower Upper
112 100
64 71.9 53.3 79.9
63 39.1 28.0 42.0

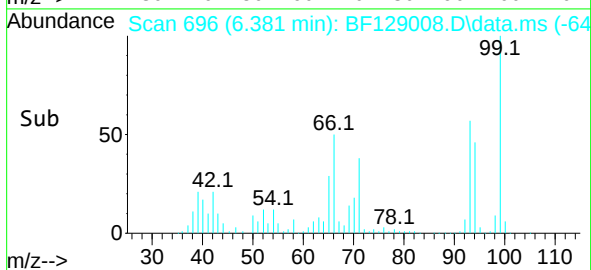
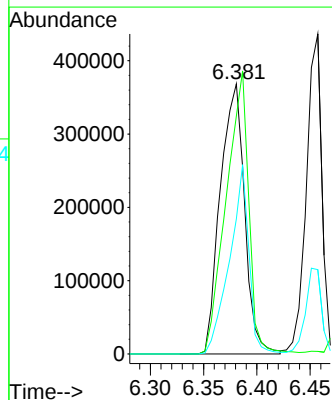
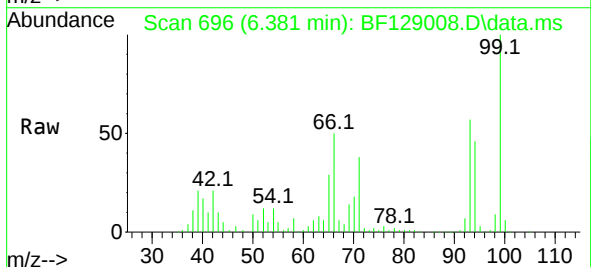
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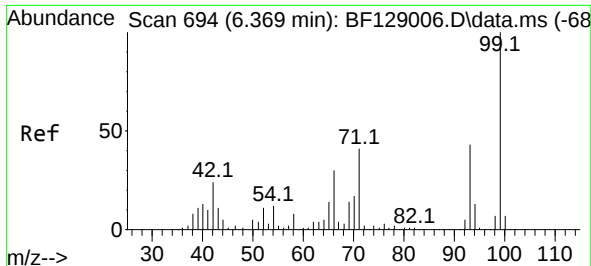
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#6
Aniline
Concen: 53.799 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

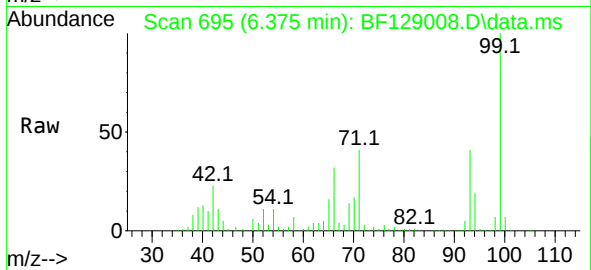
Tgt Ion: 93 Resp: 583001
Ion Ratio Lower Upper
93 100
66 88.1 32.5 48.7#
65 50.0 16.4 24.6#





#7
Phenol-d6
Concen: 106.850 ng
RT: 6.375 min Scan# 694
Delta R.T. 0.006 min
Lab File: BF129008.D
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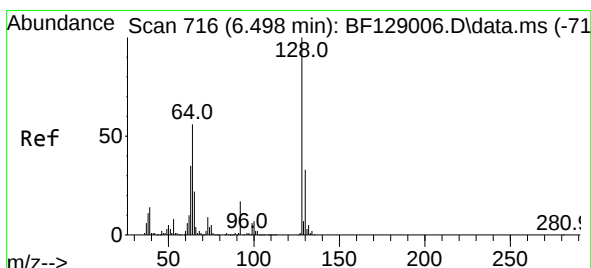
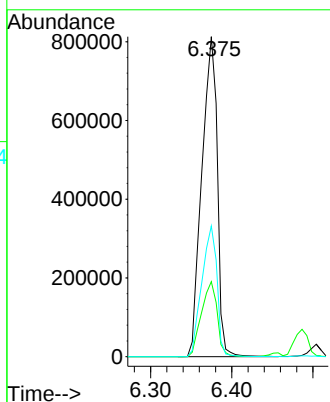
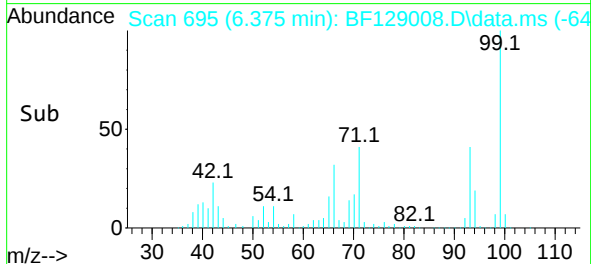
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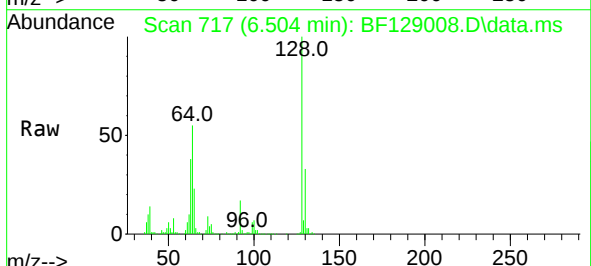
Tgt Ion: 99 Resp: 107363
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 40.9 28.9 43.3

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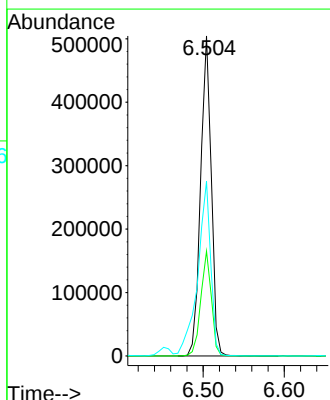
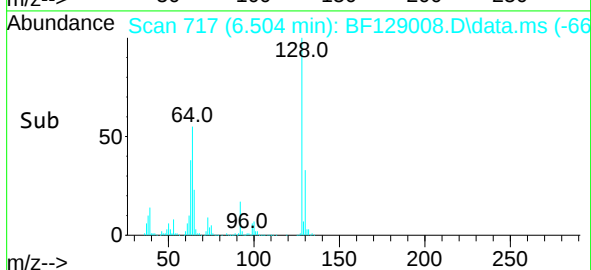
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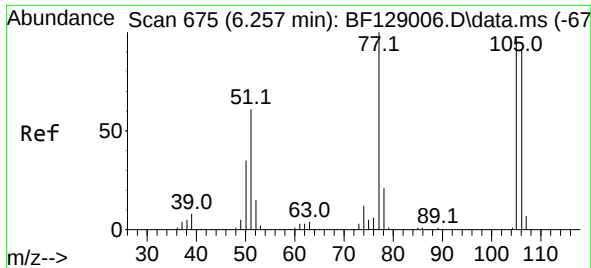


#8
2-Chlorophenol
Concen: 54.706 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:128 Resp: 460781
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 54.5 30.9 70.9





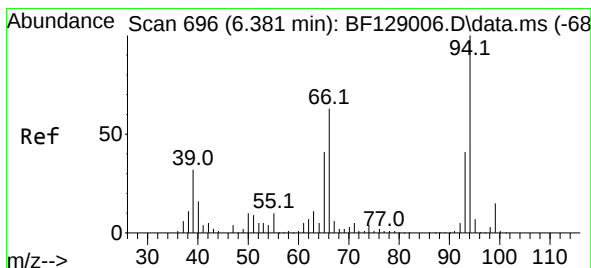
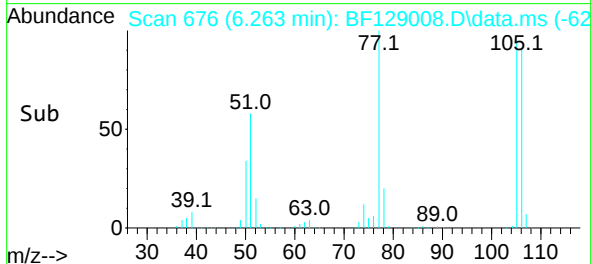
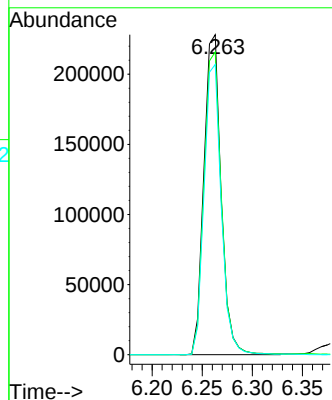
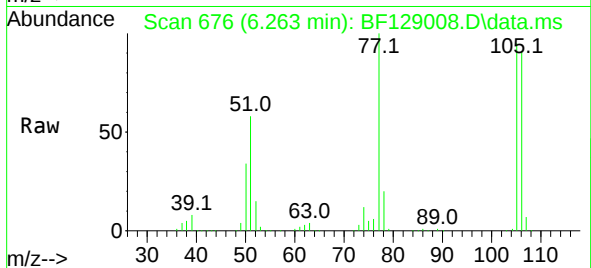
#9
Benzaldehyde
Concen: 44.709 ng
RT: 6.263 min Scan# 618
Delta R.T. 0.006 min
Lab File: BF129008.D
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Tgt Ion: 77 Resp: 27368
Ion Ratio Lower Upper
77 100
105 94.6 81.6 121.6
106 90.7 76.1 116.1

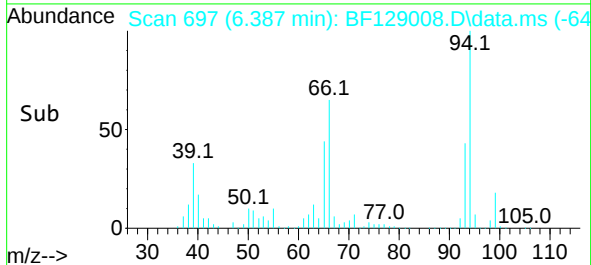
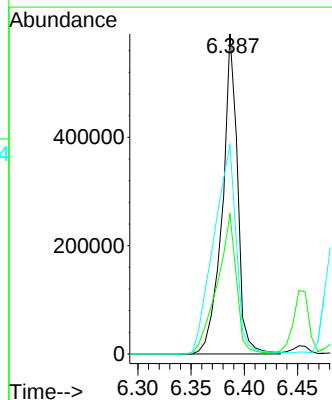
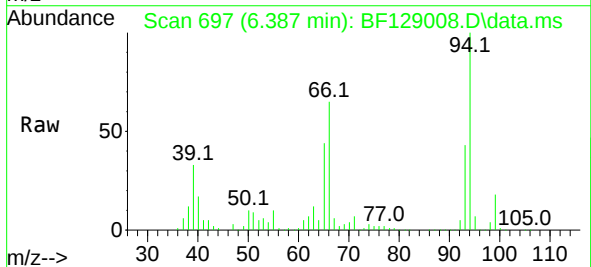
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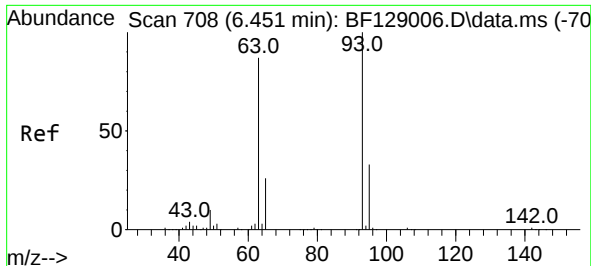
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 55.146 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion: 94 Resp: 585732
Ion Ratio Lower Upper
94 100
65 43.7 11.4 51.4
66 65.4 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 55.663 ng

RT: 6.457 min Scan# 708

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

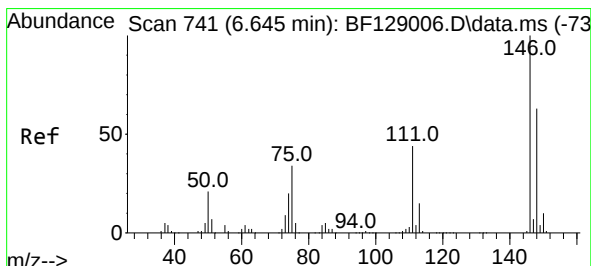
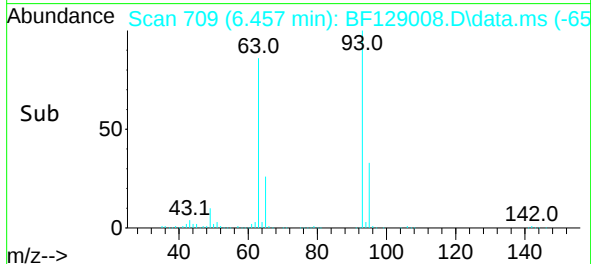
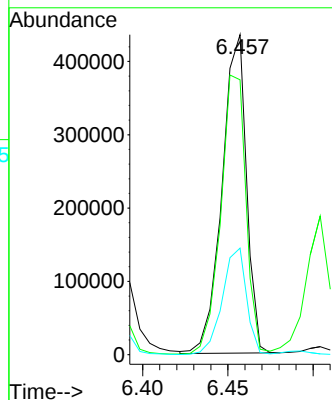
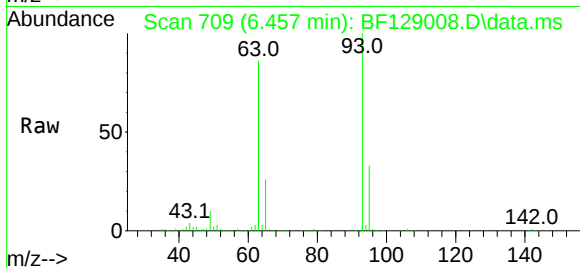
Tgt Ion: 93 Resp: 433225

Ion	Ratio	Lower	Upper
93	100		
63	85.9	67.4	107.4
95	33.3	12.7	52.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#12

1,3-Dichlorobenzene

Concen: 55.569 ng

RT: 6.645 min Scan# 741

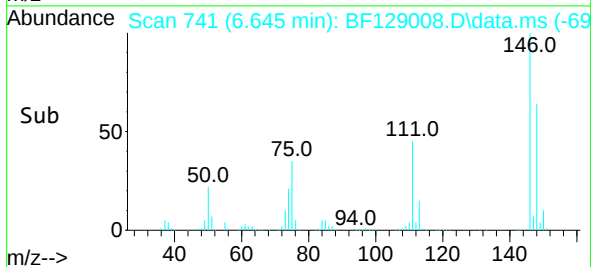
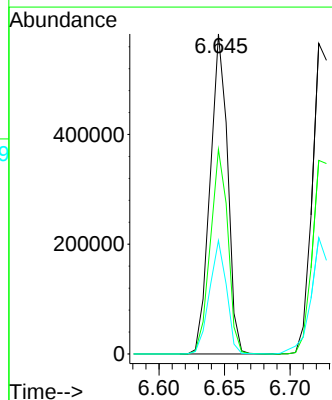
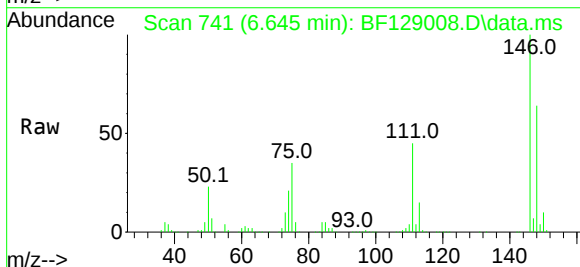
Delta R.T. 0.000 min

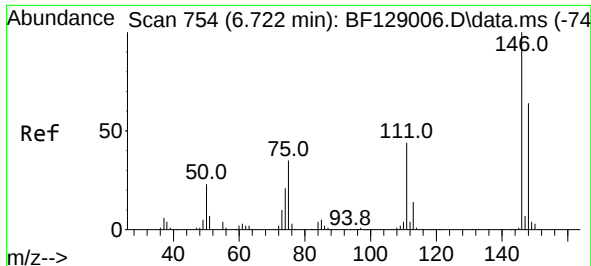
Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Tgt Ion:146 Resp: 541097

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	35.5	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 55.406 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 544879

Ion Ratio Lower Upper

146 100

148 62.3 51.1 76.7

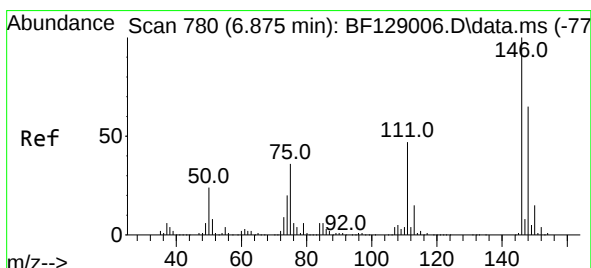
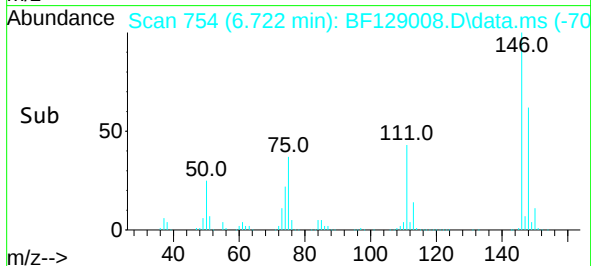
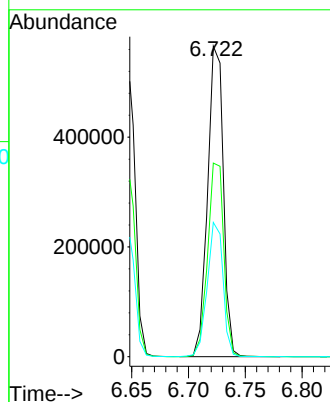
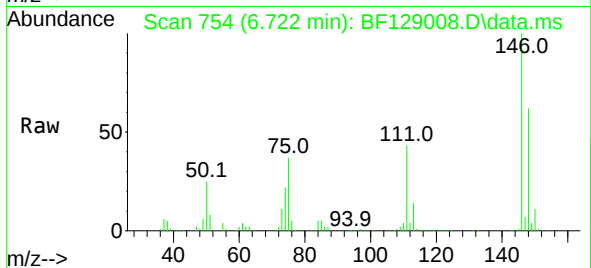
111 43.2 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#14

1,2-Dichlorobenzene

Concen: 52.771 ng

RT: 6.881 min Scan# 781

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

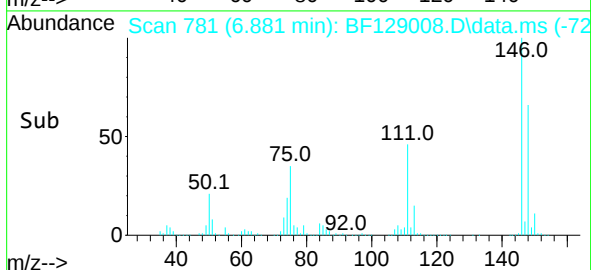
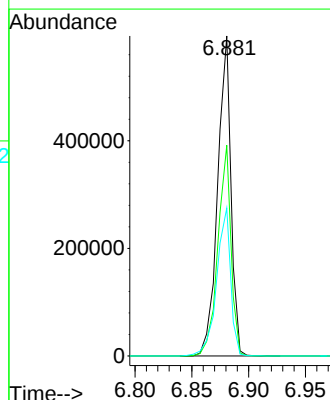
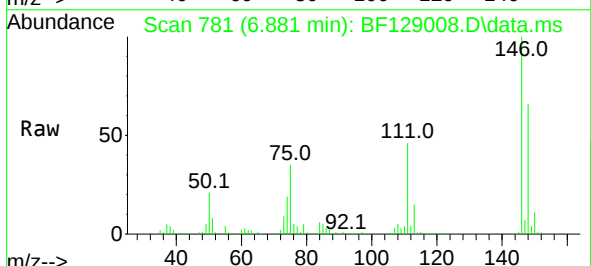
Tgt Ion:146 Resp: 485456

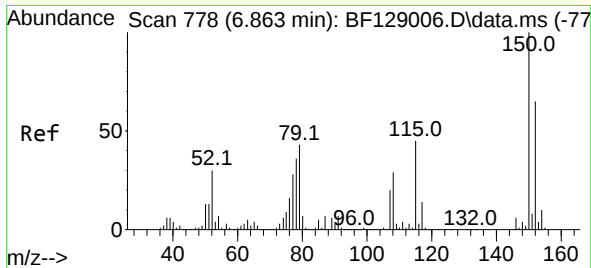
Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.8

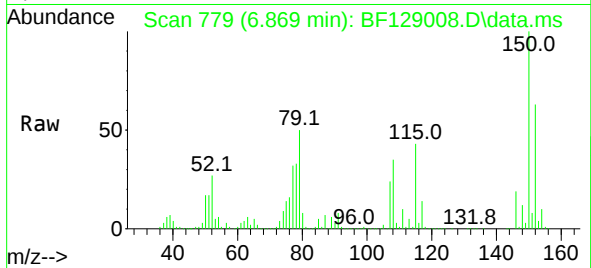
111 46.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 52.174 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

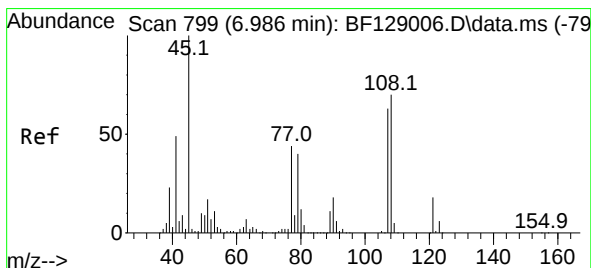
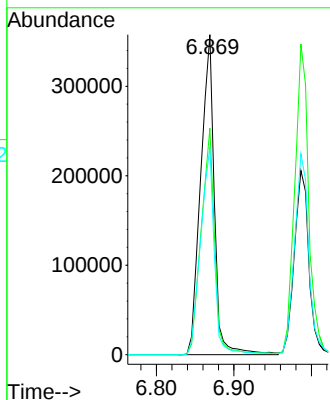
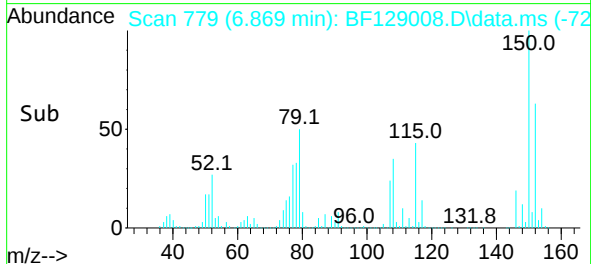
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 43863
Ion Ratio Lower Upper
79 100
108 70.7 61.8 92.6
77 64.8 50.2 75.4

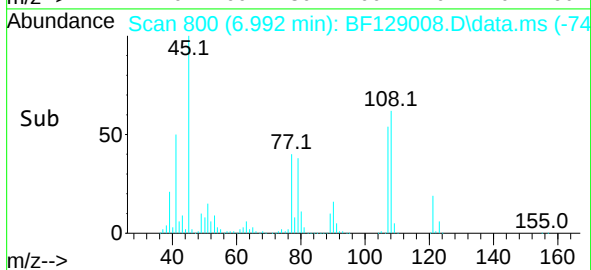
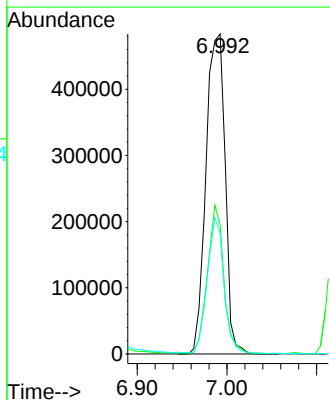
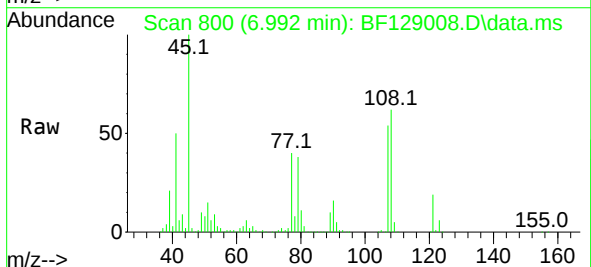
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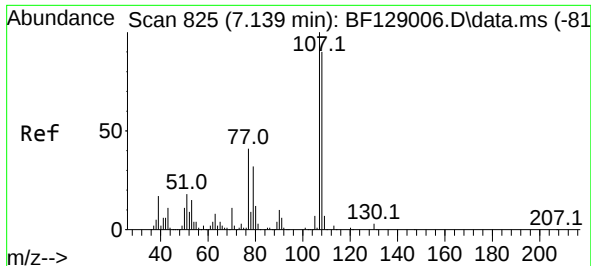
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.843 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion: 45 Resp: 716102
Ion Ratio Lower Upper
45 100
77 40.4 0.0 31.3#
79 37.6 0.0 28.3#





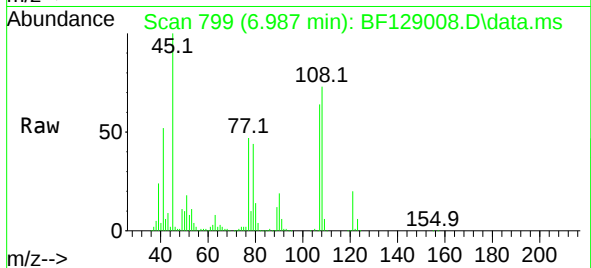
#17
2-Methylphenol
Concen: 56.988 ng m
RT: 6.987 min Scan# 79
Delta R.T. -0.153 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

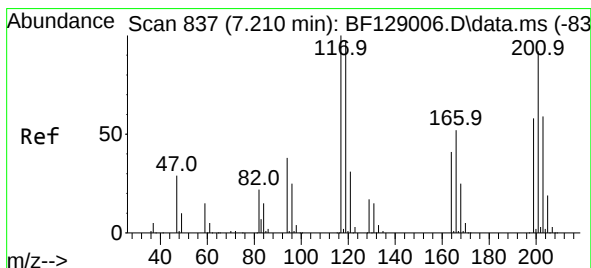
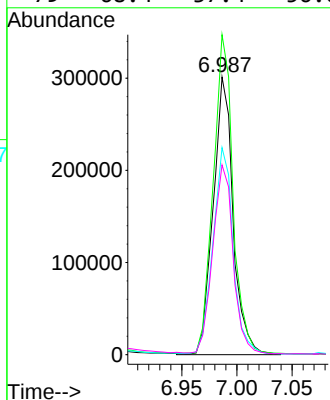
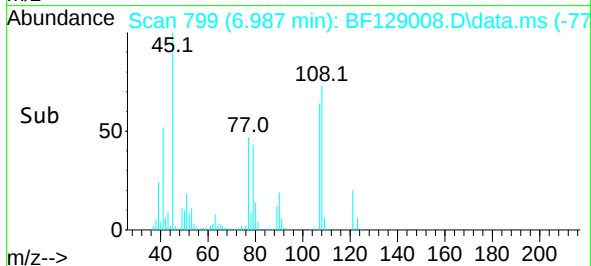


Tgt Ion:107 Resp: 37936
Ion Ratio Lower Upper
107 100
108 115.3 91.9 137.9
77 74.6 37.8 56.8
79 68.4 37.4 56.0#

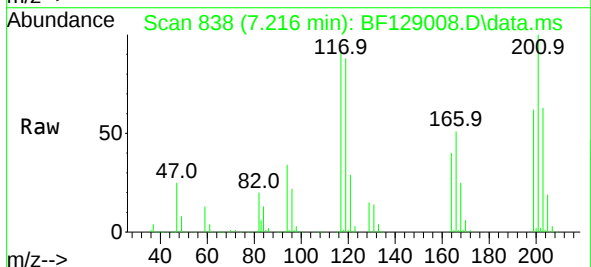
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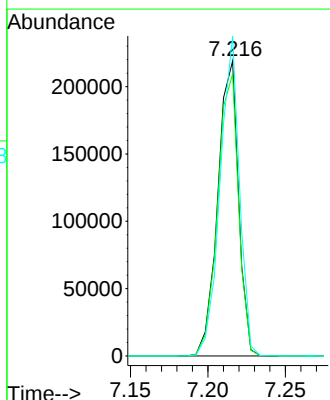
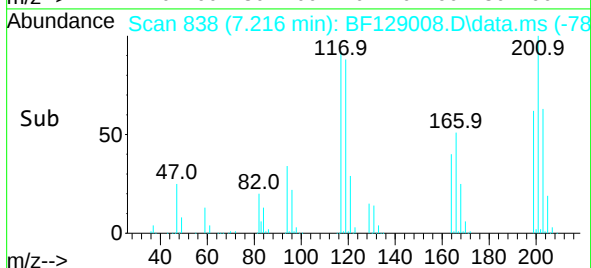
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

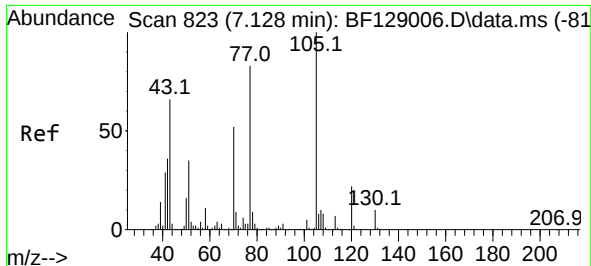


#18
Hexachloroethane
Concen: 55.590 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:117 Resp: 203390
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 108.5 84.6 127.0





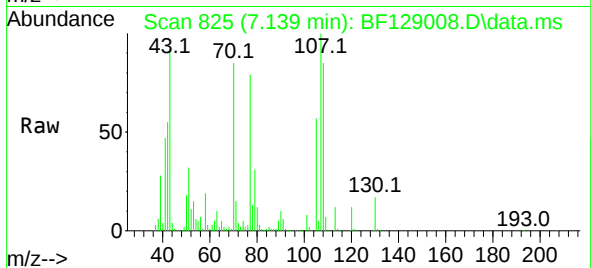
#19
n-Nitroso-di-n-propylamine
Concen: 55.468 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

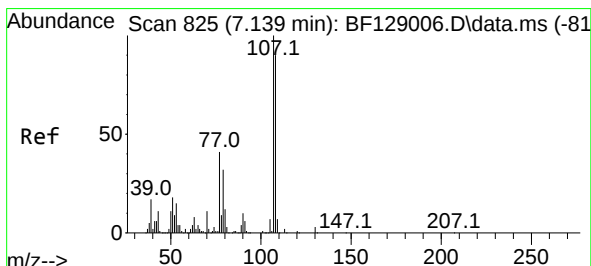
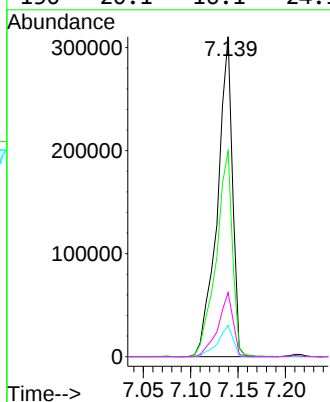
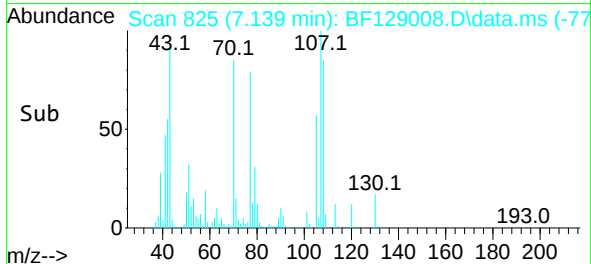
SSTDICC060



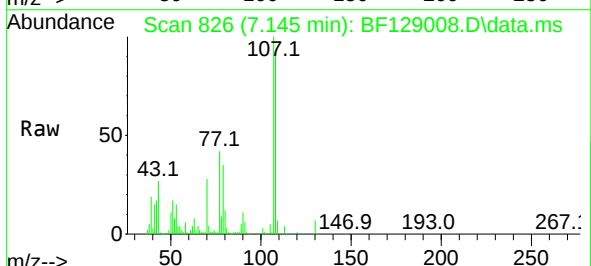
Tgt Ion: 70 Resp: 34653
Ion Ratio Lower Upper
70 100
42 64.3 52.3 78.5
101 9.7 7.5 11.3
130 20.1 16.1 24.1

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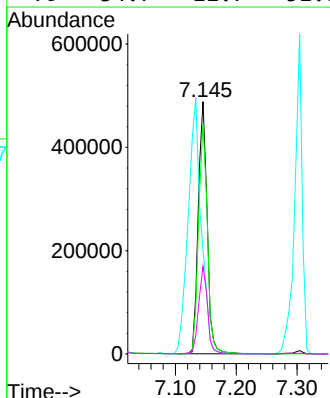
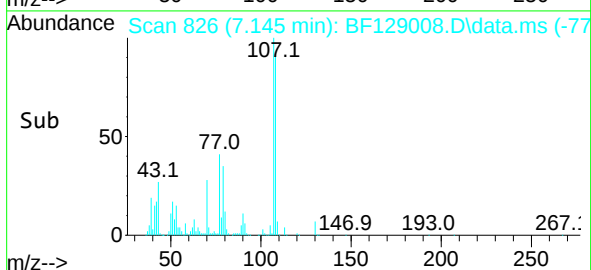
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

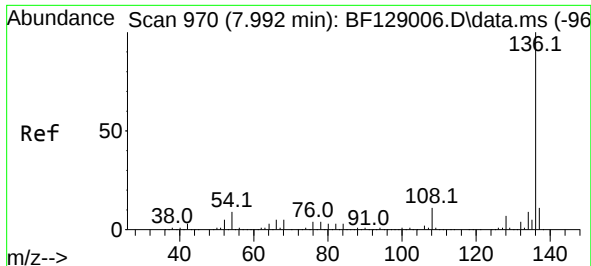


#20
3+4-Methylphenols
Concen: 56.103 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



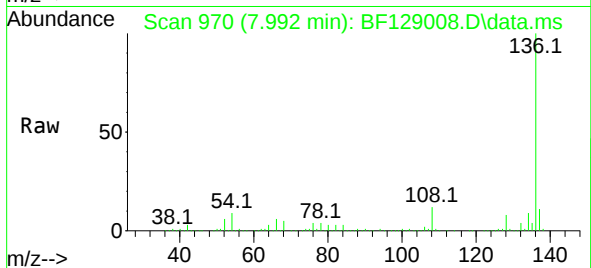
Tgt Ion:107 Resp: 498613
Ion Ratio Lower Upper
107 100
108 90.9 71.8 111.8
77 41.5 59.3 99.3#
79 34.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

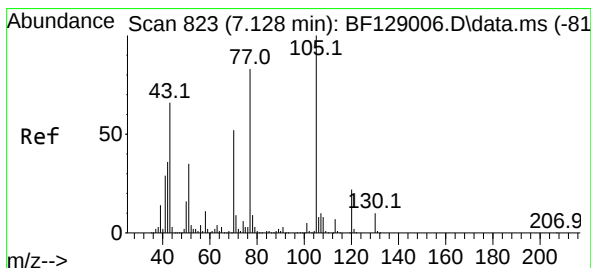
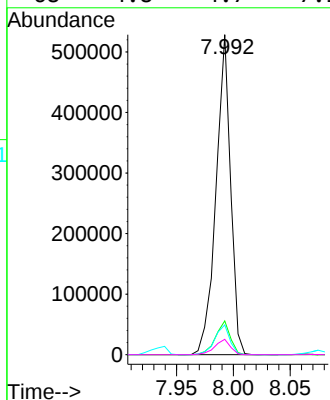
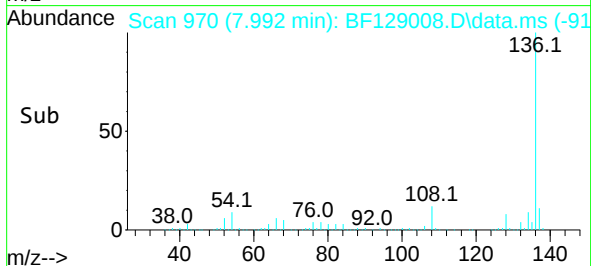
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



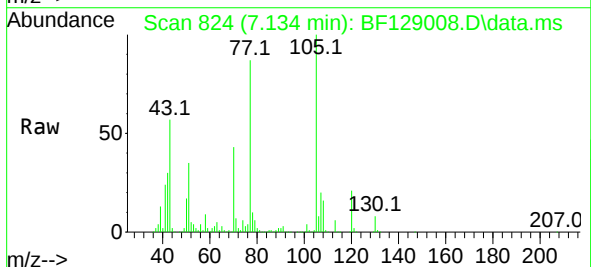
Tgt Ion:136 Resp: 472168
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.3 7.5 11.3
68 4.8 4.7 7.1

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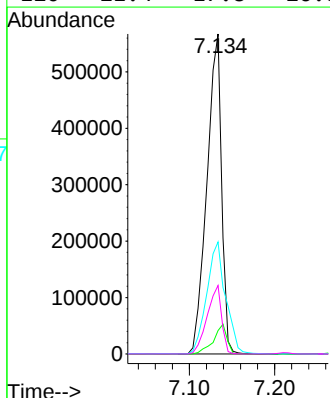
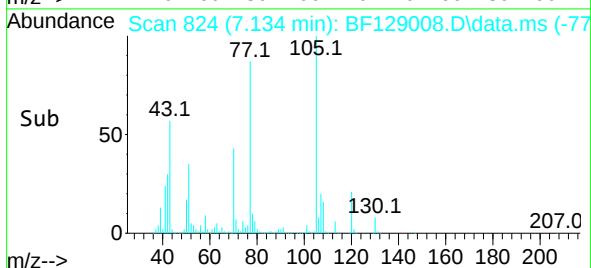
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

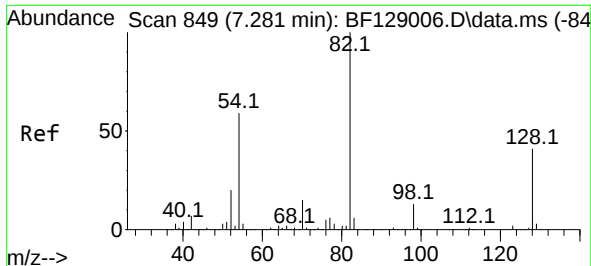


#22
Acetophenone
Concen: 54.970 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:105 Resp: 678837
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 35.0 25.0 37.4
120 21.4 17.8 26.8





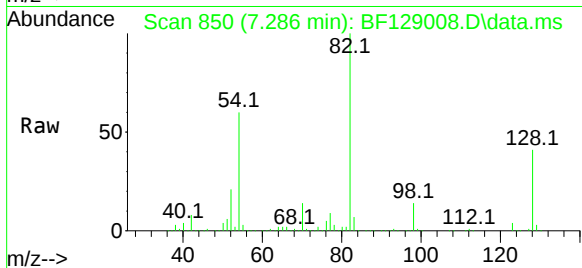
#23
Nitrobenzene-d5
Concen: 112.395 ng
RT: 7.286 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

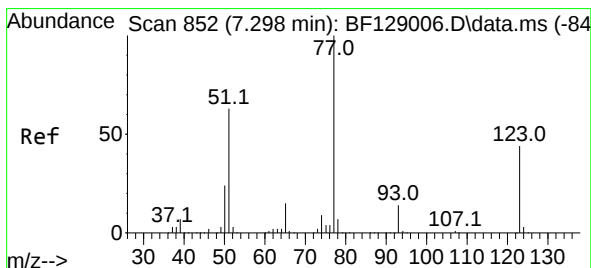
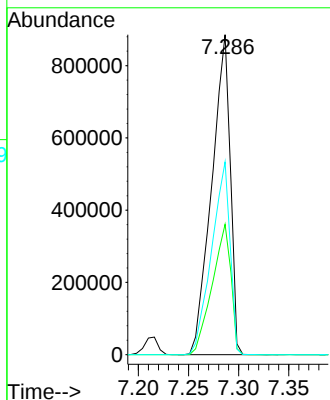
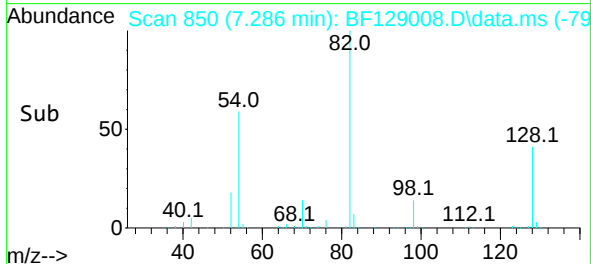


Tgt Ion: 82 Resp: 1139830
Ion Ratio Lower Upper
82 100
128 40.8 34.0 51.0
54 60.3 46.9 70.3

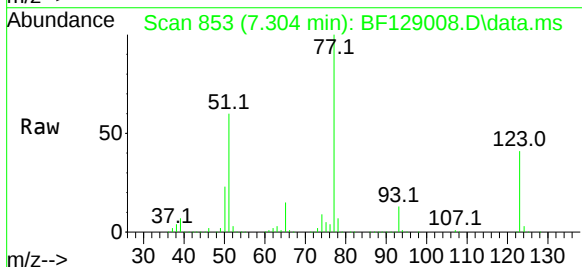
Manual Integrations

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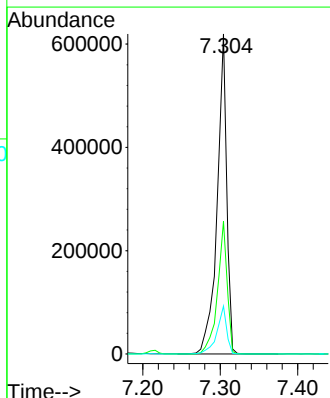
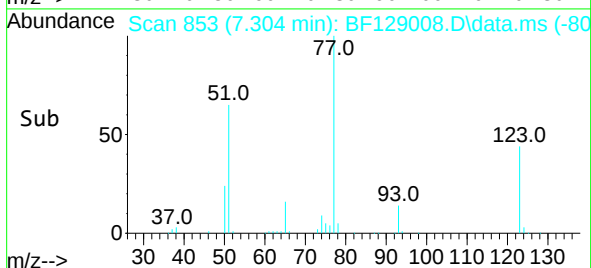
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

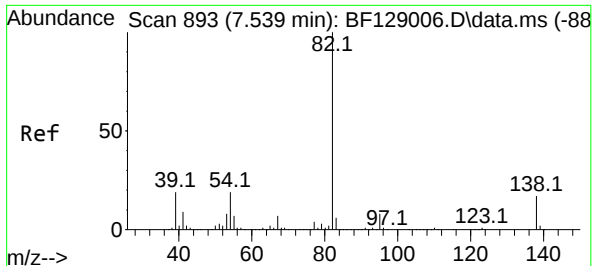


#24
Nitrobenzene
Concen: 57.095 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



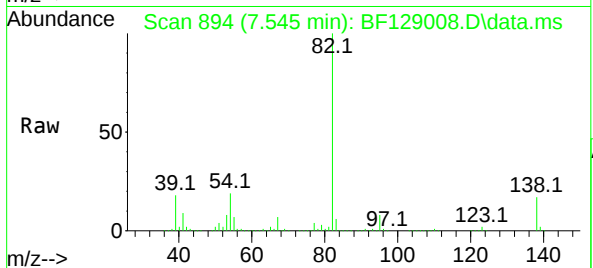
Tgt Ion: 77 Resp: 531584
Ion Ratio Lower Upper
77 100
123 41.5 35.4 53.2
65 14.9 11.8 17.8





#25
Isophorone
Concen: 56.986 ng
RT: 7.545 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

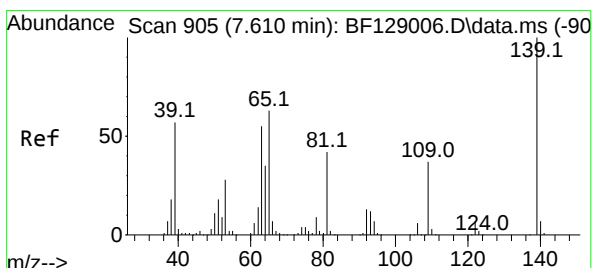
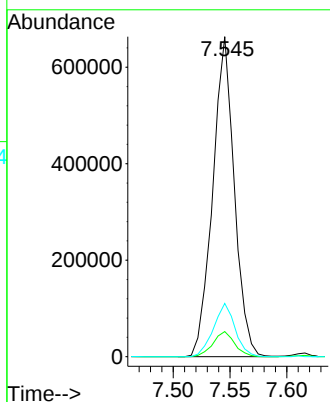
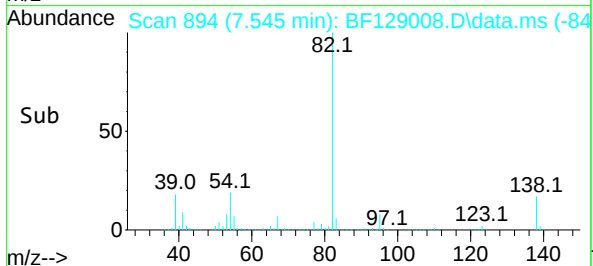
Instrument :
BNA_F
Client SampleId :
SSTDICC060



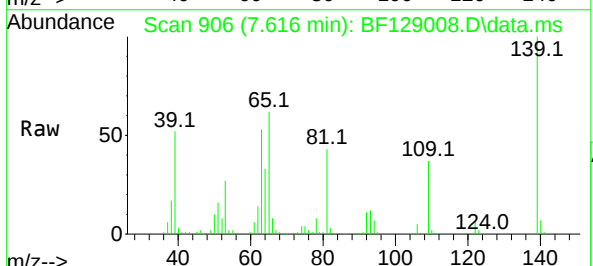
Tgt Ion: 82 Resp: 877720
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.6 14.2 21.2

Manual Integrations
APPROVED

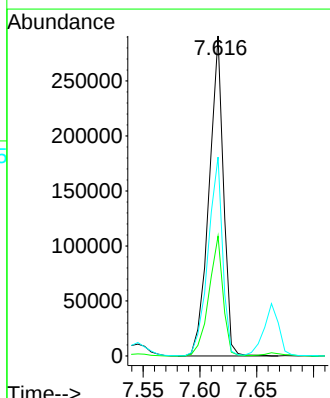
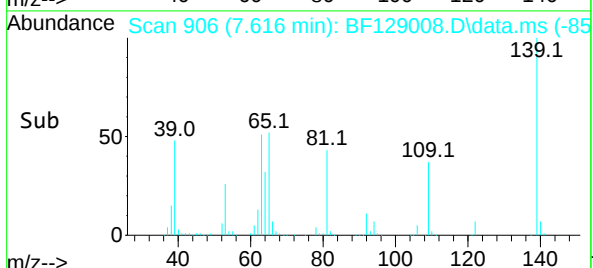
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

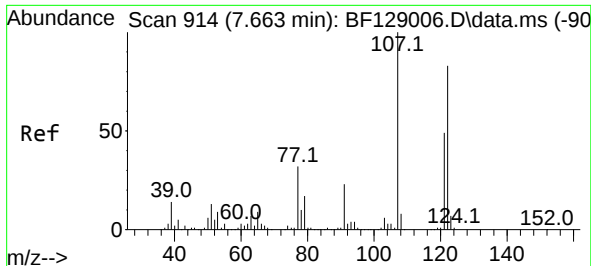


#26
2-Nitrophenol
Concen: 62.487 ng
RT: 7.616 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:139 Resp: 256332
Ion Ratio Lower Upper
139 100
109 37.4 25.0 37.4
65 62.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 59.187 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 36985

Ion Ratio Lower Upper

122 100

107 122.9 93.0 139.6

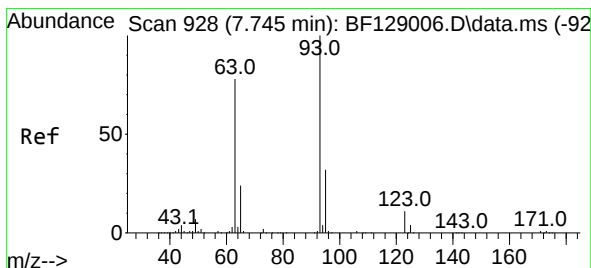
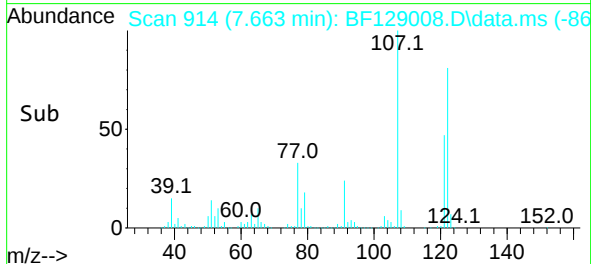
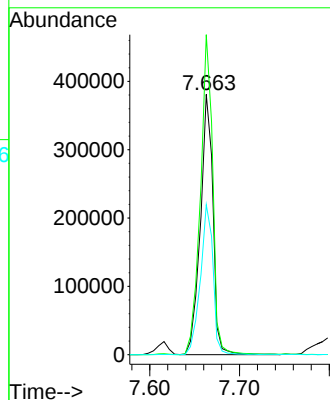
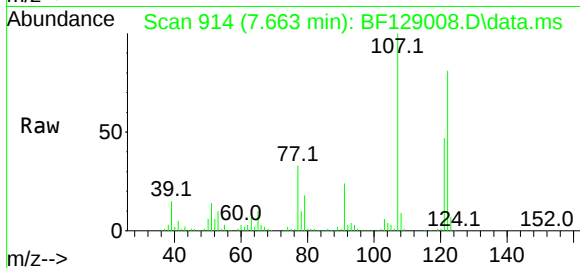
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 57.780 ng

RT: 7.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

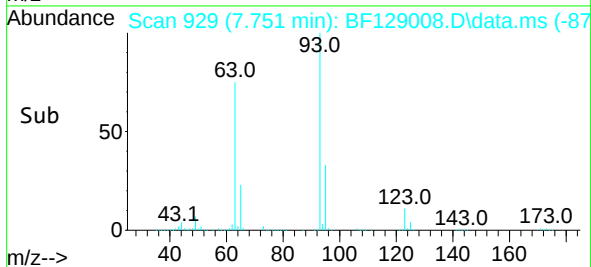
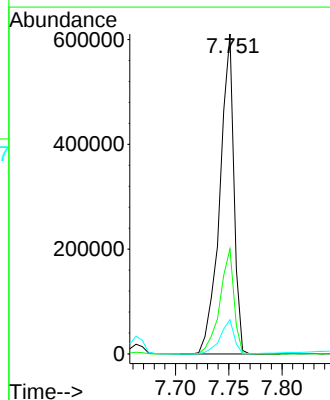
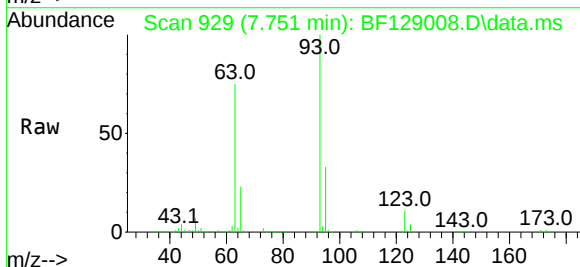
Tgt Ion: 93 Resp: 562593

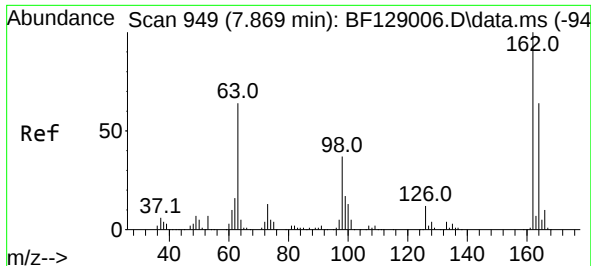
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.385 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129008.D

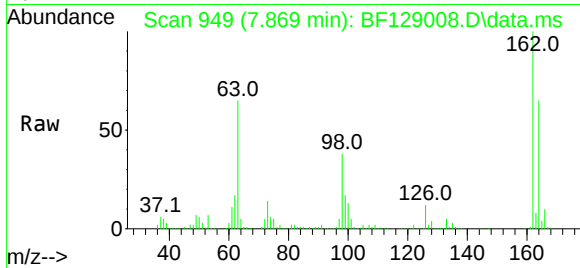
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



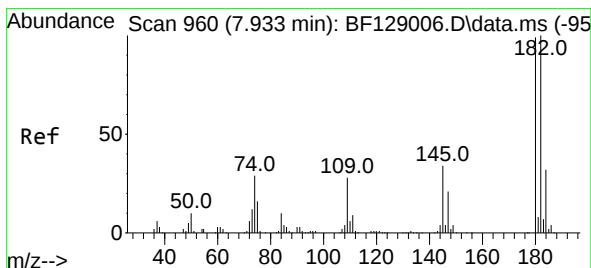
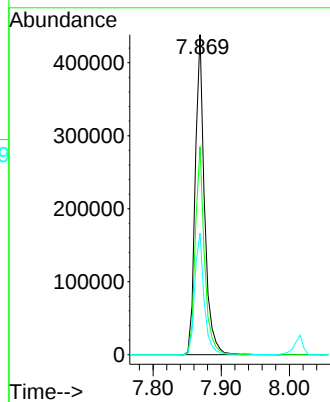
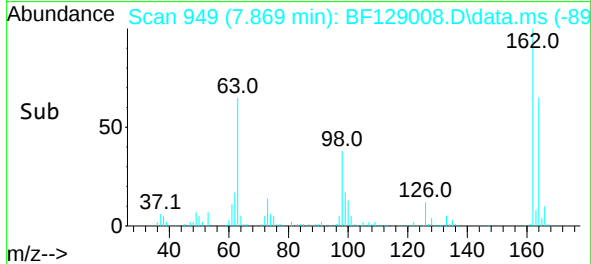
Tgt Ion:	162	Resp:	41502
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.2	84.2
98	38.0	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 55.360 ng

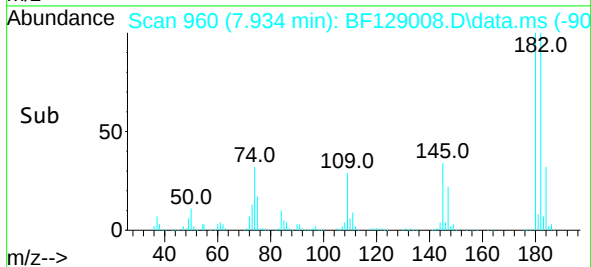
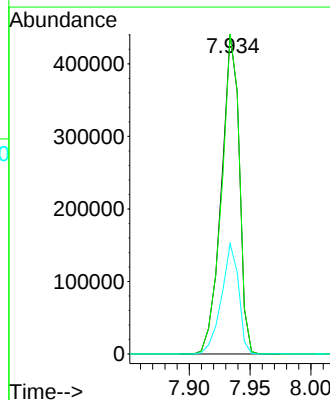
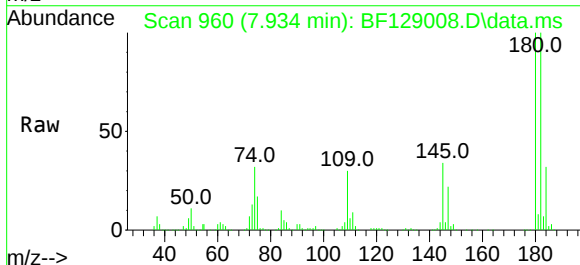
RT: 7.934 min Scan# 960

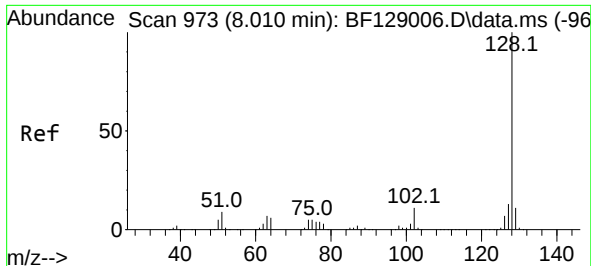
Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

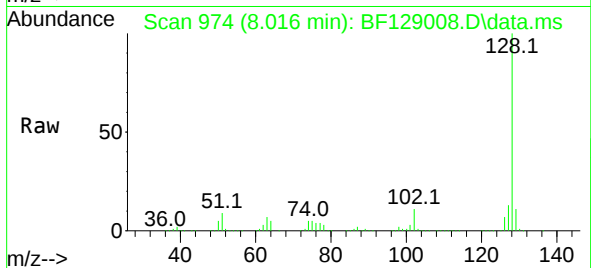
Tgt Ion:	180	Resp:	450816
Ion Ratio	Lower	Upper	
180	100		
182	100.1	79.2	118.8
145	34.5	26.2	39.2





#31
Naphthalene
Concen: 56.134 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

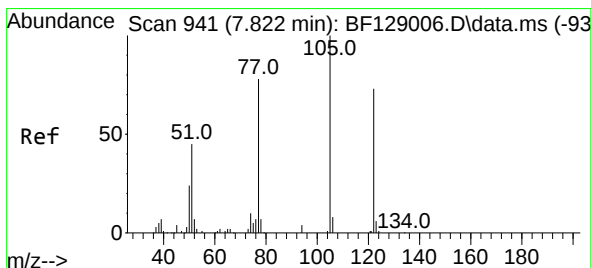
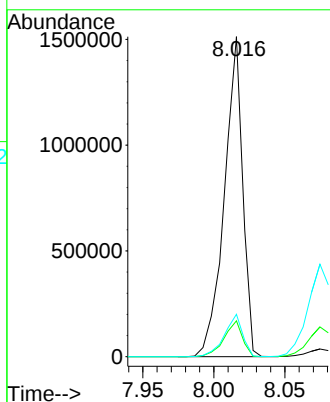
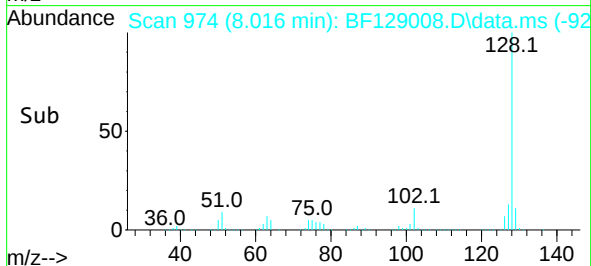
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1360230
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.5 15.7

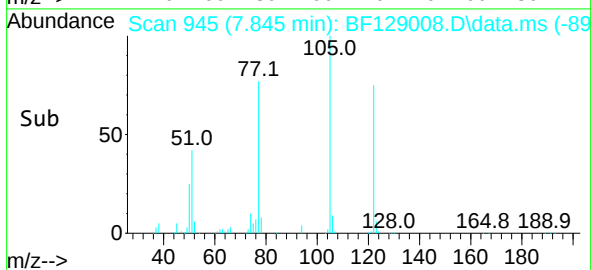
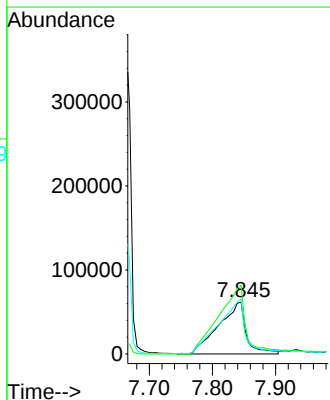
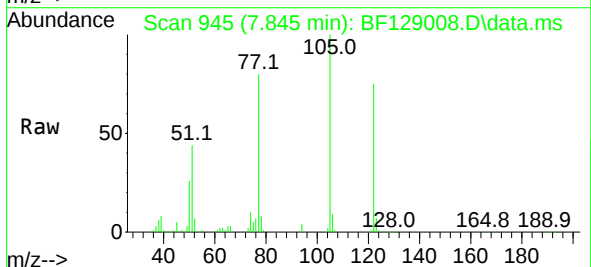
Manual Integrations
APPROVED

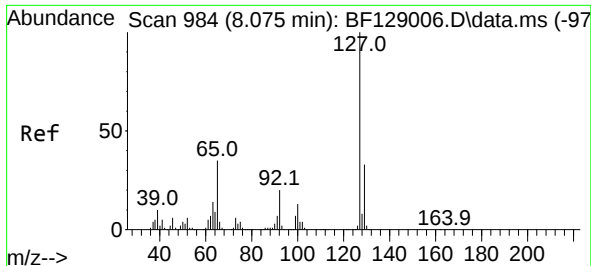
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#32
Benzoic acid
Concen: 42.218 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.024 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion:122 Resp: 187167
Ion Ratio Lower Upper
122 100
105 132.8 107.1 147.1
77 105.7 74.2 114.2





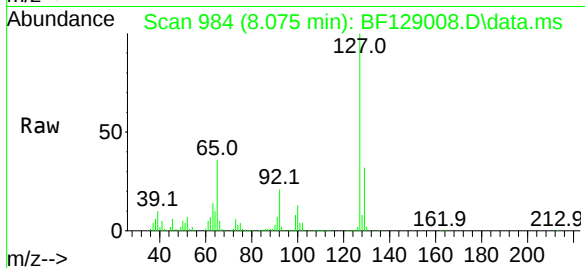
#33
4-Chloroaniline
Concen: 58.538 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

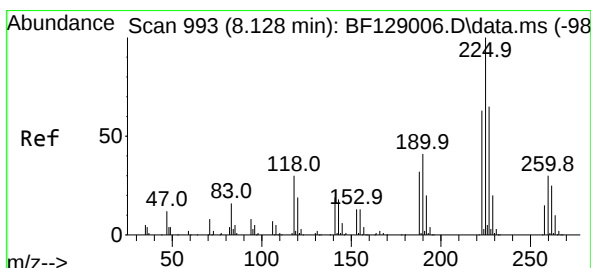
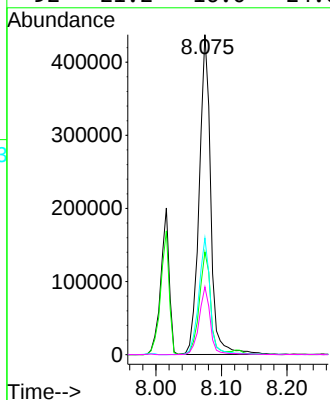
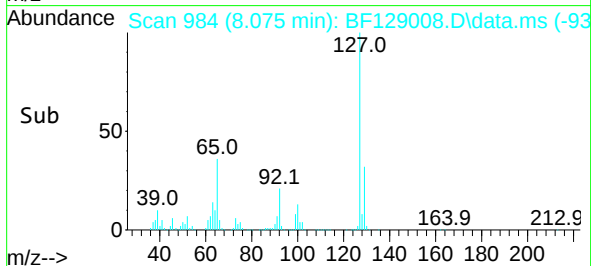


Tgt Ion:127 Resp: 534812
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 36.5 26.4 39.6
92 21.2 16.0 24.0

Manual Integrations

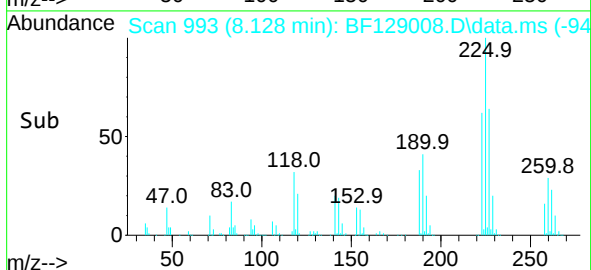
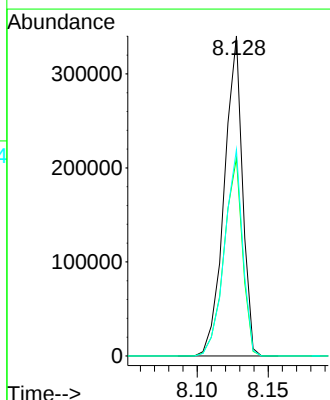
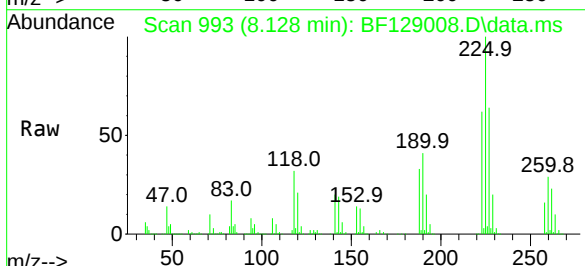
APPROVED

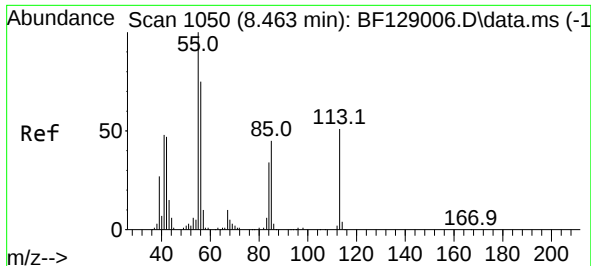
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#34
Hexachlorobutadiene
Concen: 52.372 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

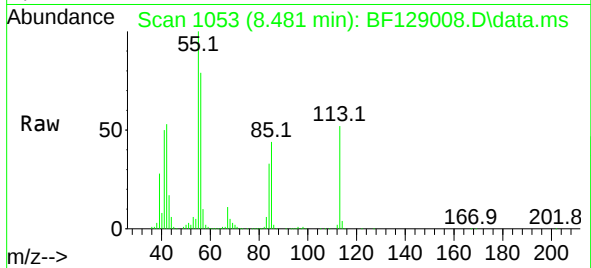
Tgt Ion:225 Resp: 302462
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 64.5 51.1 76.7





#35
Caprolactam
Concen: 63.876 ng m
RT: 8.481 min Scan# 1053
Delta R.T. 0.018 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

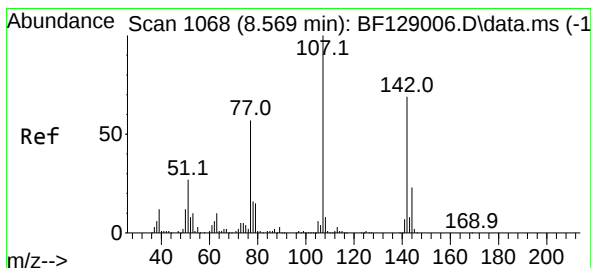
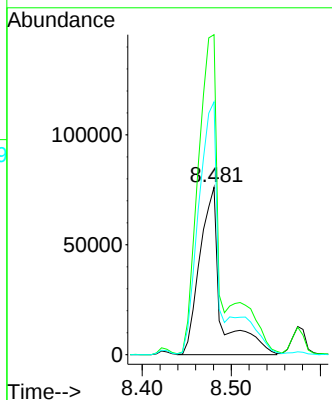
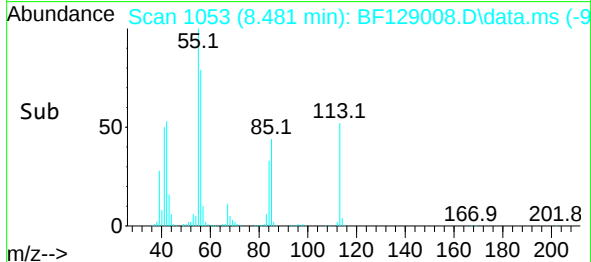
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 12774
Ion Ratio Lower Upper
113 100
55 191.2 188.5 228.5
56 151.0 130.6 170.6

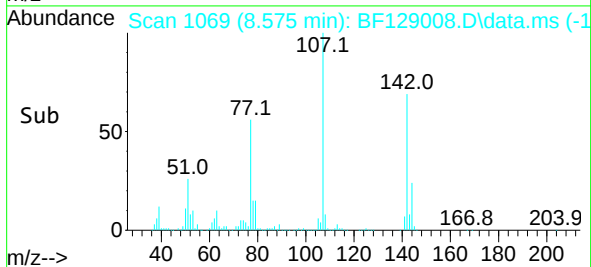
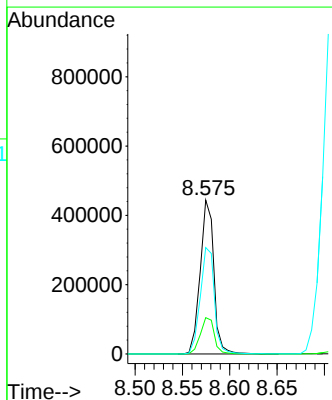
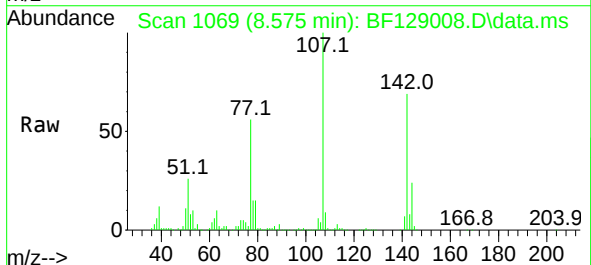
Manual Integrations
APPROVED

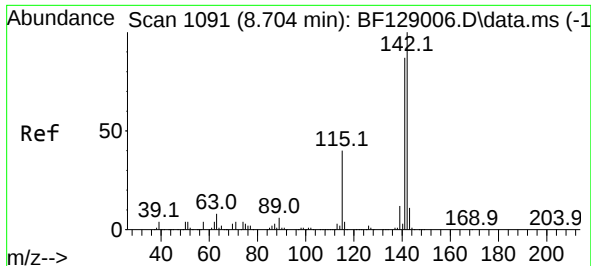
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#36
4-Chloro-3-methylphenol
Concen: 56.772 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion:107 Resp: 448096
Ion Ratio Lower Upper
107 100
144 23.6 19.5 29.3
142 69.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 56.376 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 86891

Ion Ratio Lower Upper

142 100

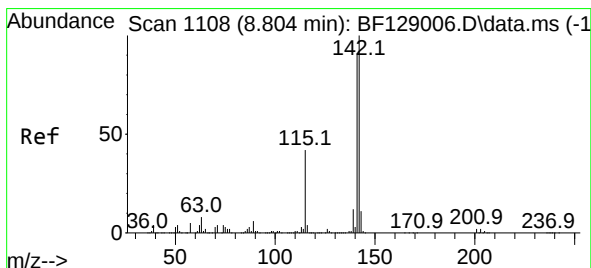
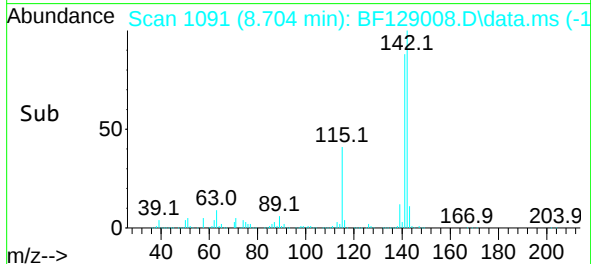
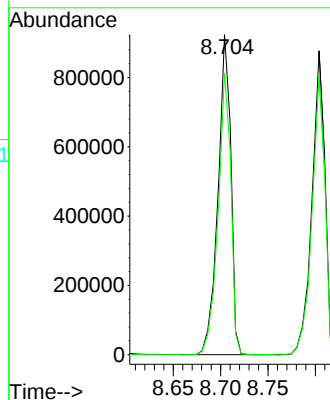
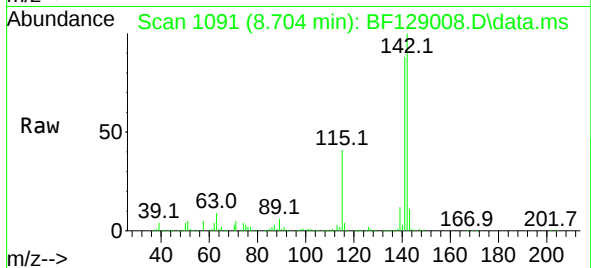
141 87.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#38

1-Methylnaphthalene

Concen: 55.775 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129008.D

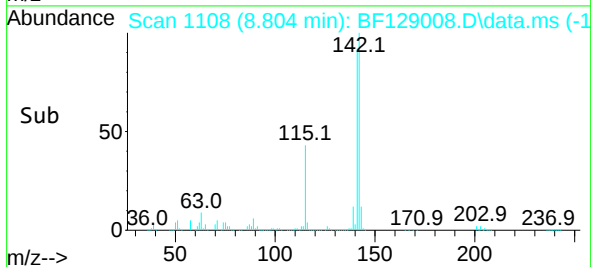
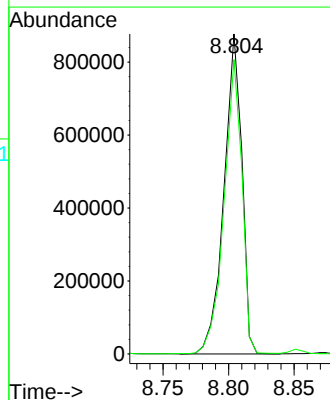
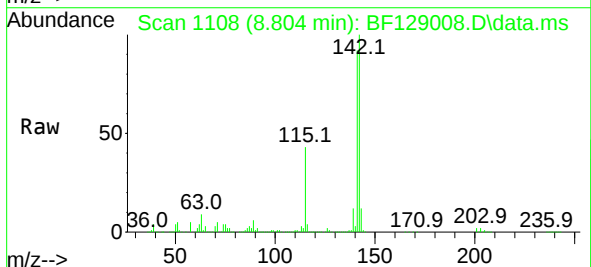
Acq: 26 Jun 2022 16:29

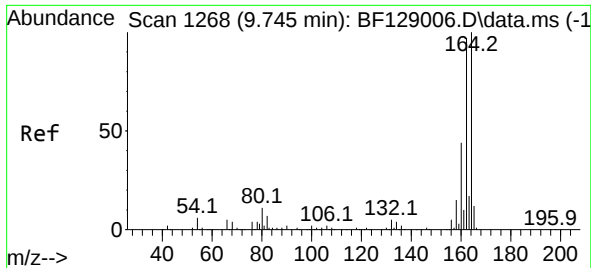
Tgt Ion:142 Resp: 830569

Ion Ratio Lower Upper

142 100

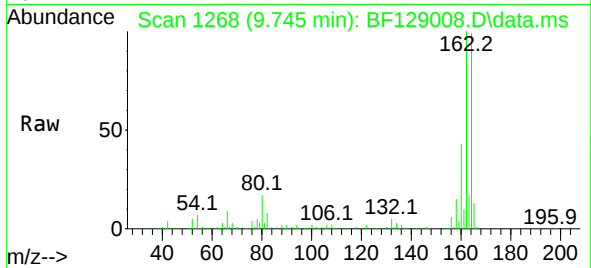
141 92.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

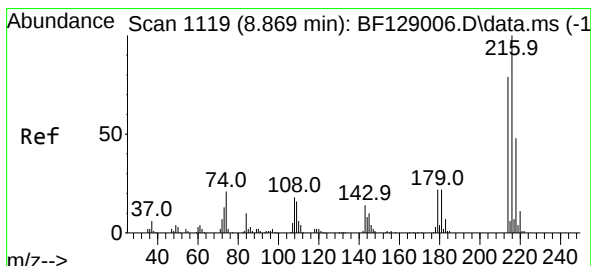
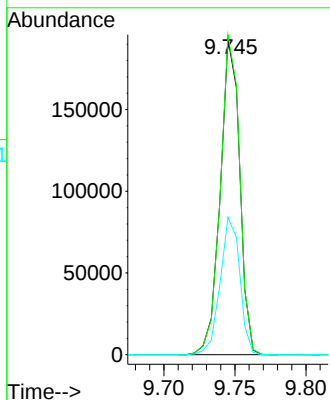
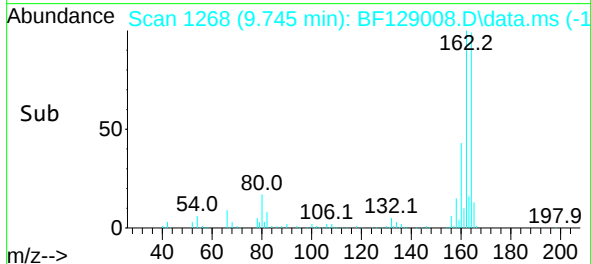
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



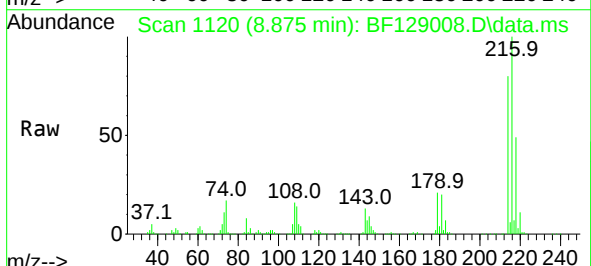
Tgt Ion:164 Resp: 183350
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 43.5 34.2 51.4

Manual Integrations
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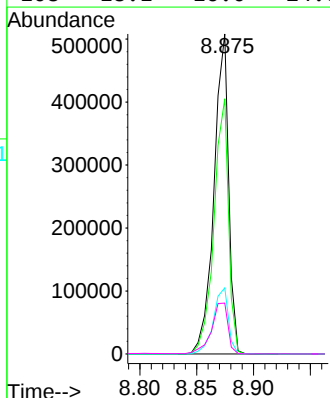
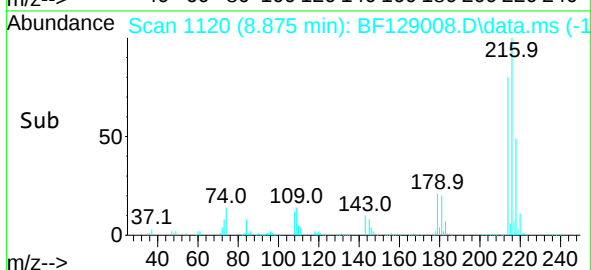
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

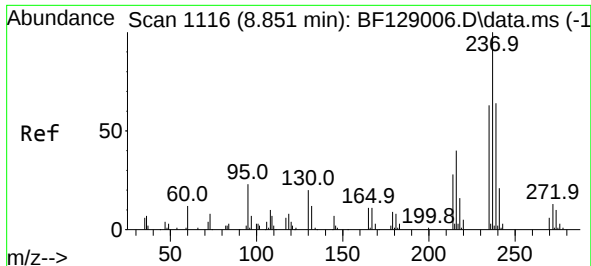


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.117 ng
RT: 8.875 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



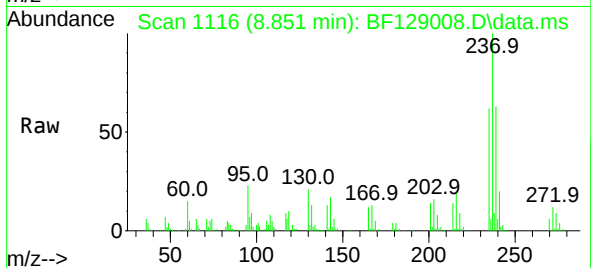
Tgt Ion:216 Resp: 456209
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 21.1 17.0 25.6
108 18.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 23.009 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

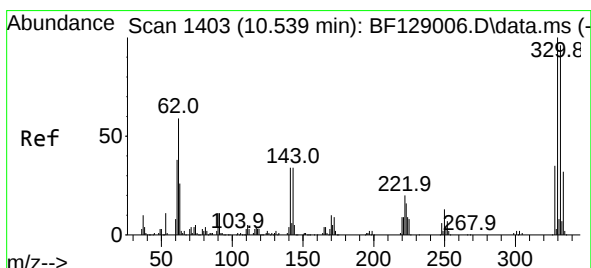
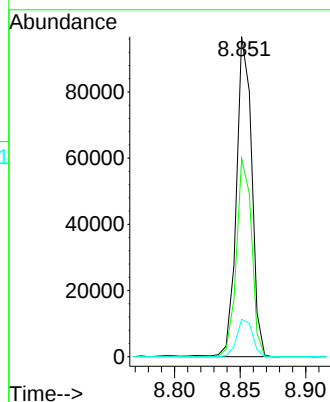
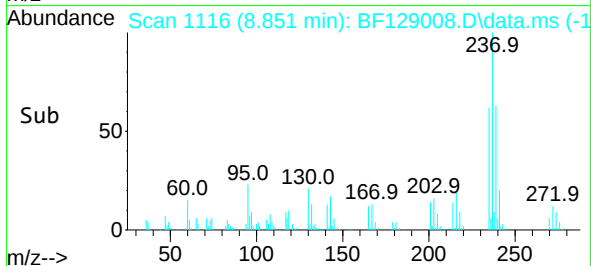
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



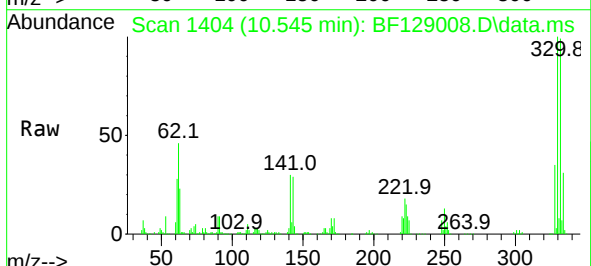
Tgt Ion: 237 Resp: 7875
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
APPROVED

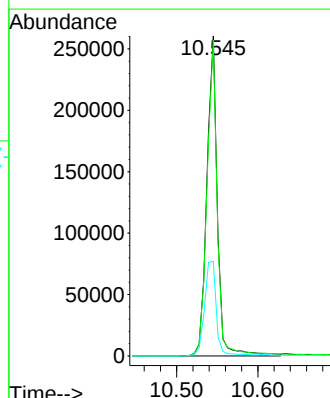
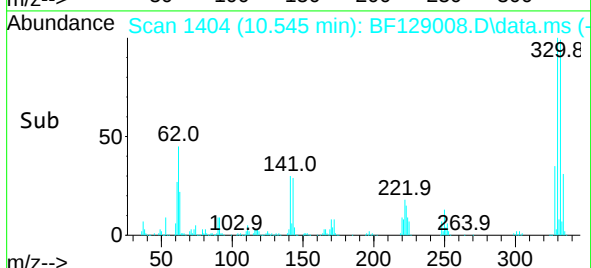
Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/29/2022

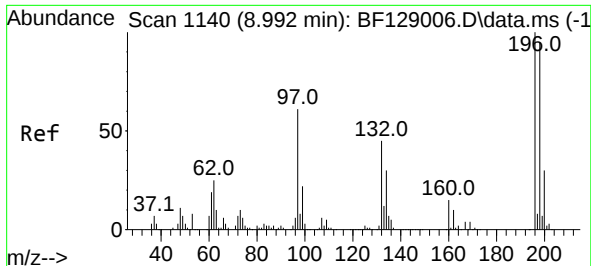


#42
2,4,6-Tribromophenol
Concen: 107.884 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion: 330 Resp: 233716
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 33.6 28.0 42.0





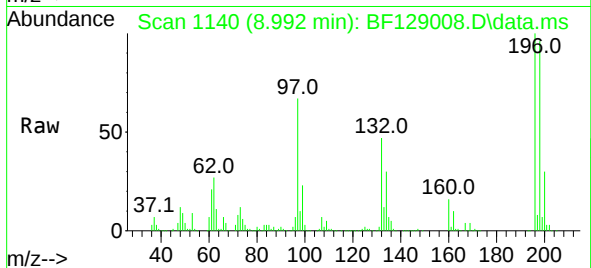
#43
2,4,6-Trichlorophenol
Concen: 56.965 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

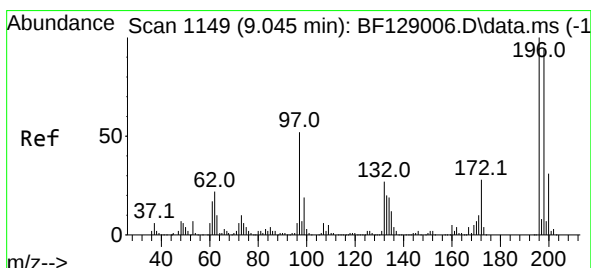
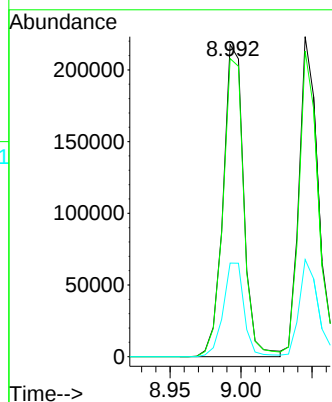


Tgt Ion:196 Resp: 219359
Ion Ratio Lower Upper
196 100
198 95.5 74.0 111.0
200 30.0 24.1 36.1

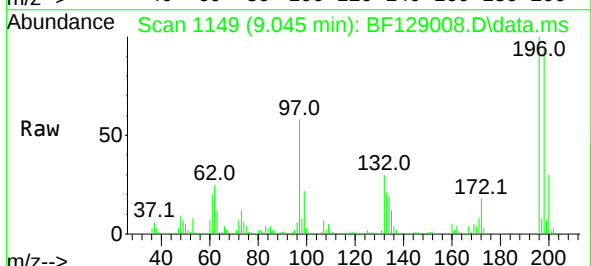
Manual Integrations

APPROVED

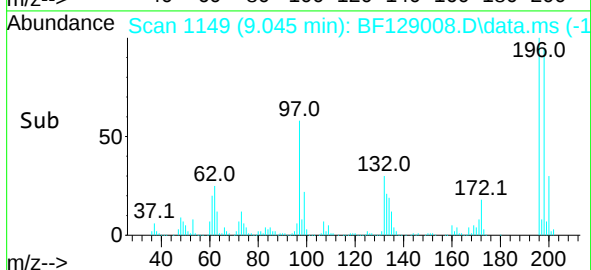
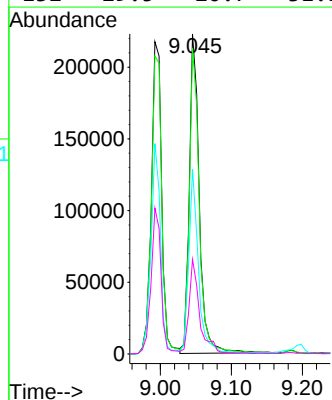
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

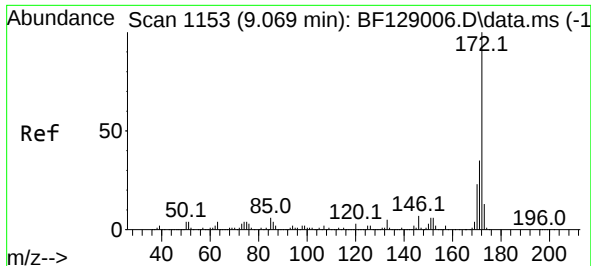


#44
2,4,5-Trichlorophenol
Concen: 54.687 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



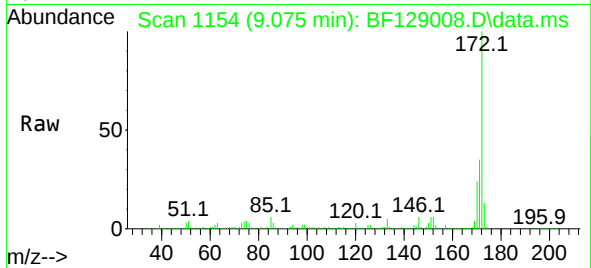
Tgt Ion:196 Resp: 217627
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 57.7 36.4 54.6#
132 29.5 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 113.683 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

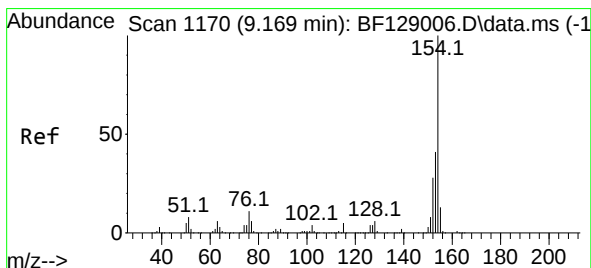
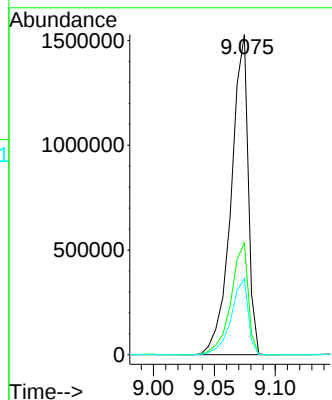
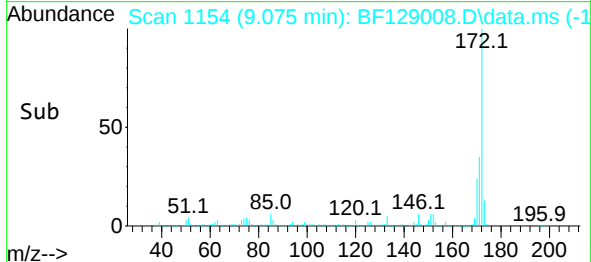
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:172 Resp: 1487990
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.7 19.8 29.8

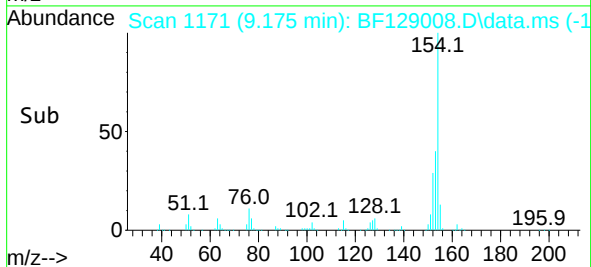
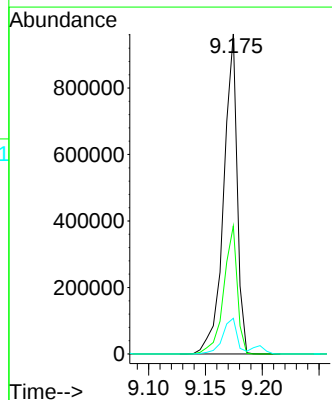
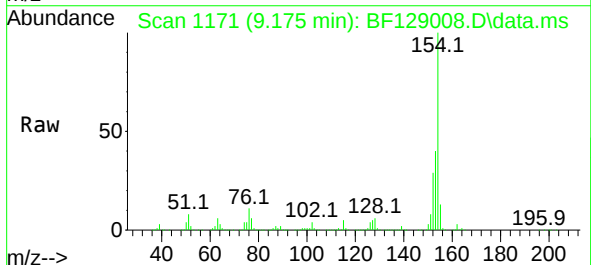
Manual Integrations
APPROVED

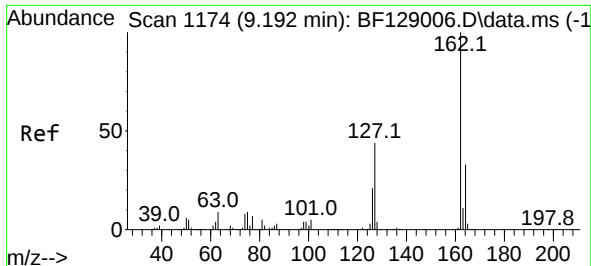
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#46
1,1'-Biphenyl
Concen: 58.012 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

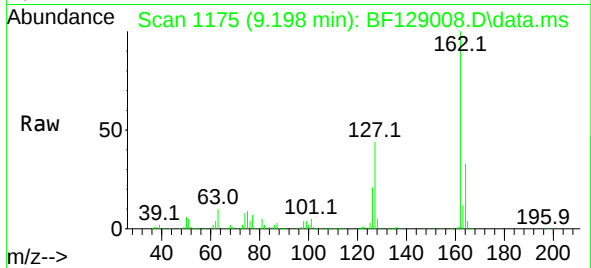
Tgt Ion:154 Resp: 798079
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 59.396 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

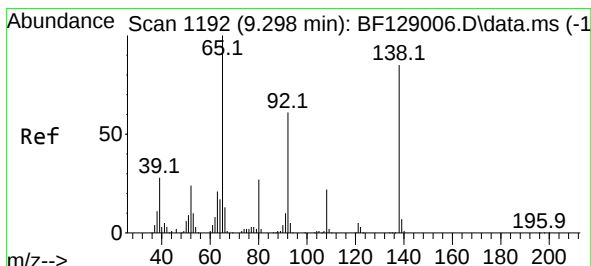
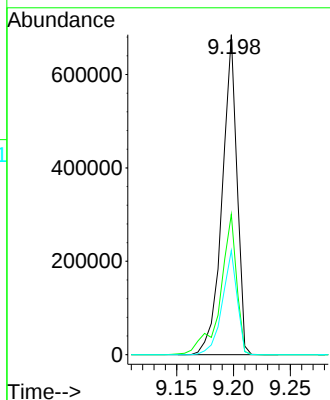
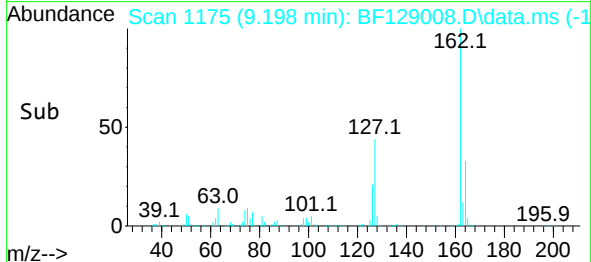
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



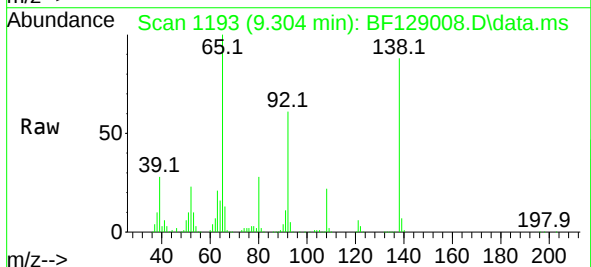
Tgt Ion:162 Resp: 62350
Ion Ratio Lower Upper
162 100
127 43.8 34.5 51.7
164 32.5 26.5 39.7

Manual Integrations
APPROVED

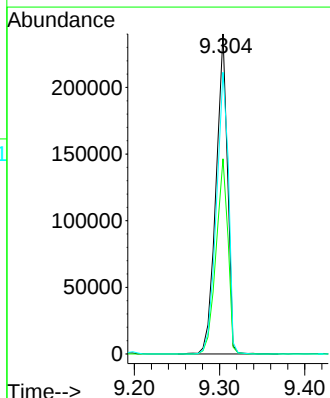
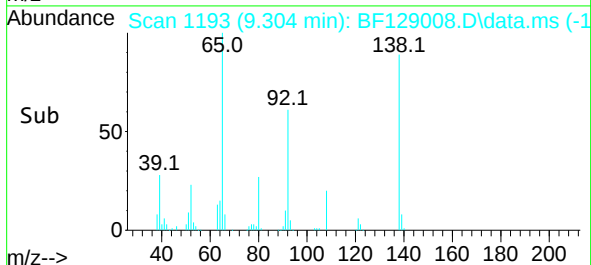
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

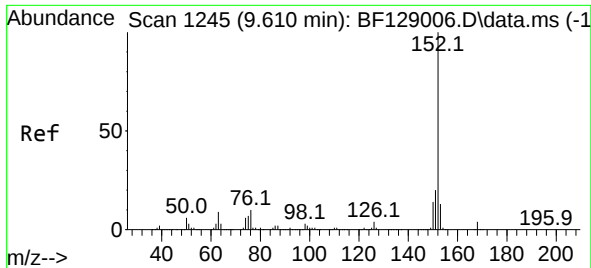


#48
2-Nitroaniline
Concen: 62.915 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



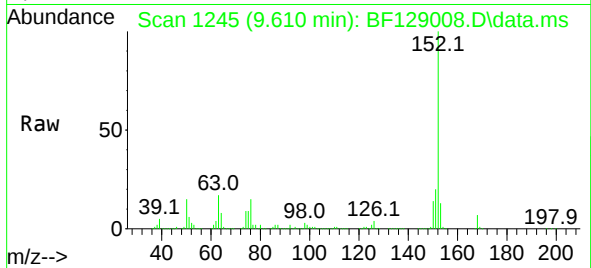
Tgt Ion: 65 Resp: 225846
Ion Ratio Lower Upper
65 100
92 61.0 51.9 77.9
138 88.1 76.4 114.6





#49
Acenaphthylene
Concen: 57.020 ng
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

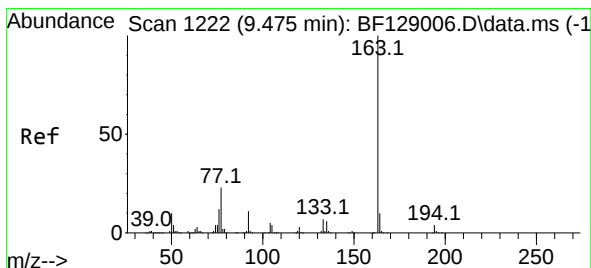
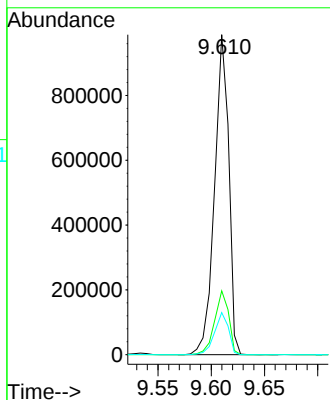
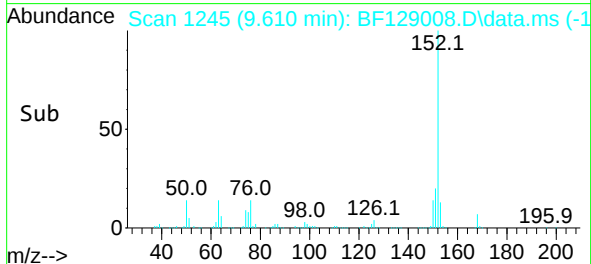
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



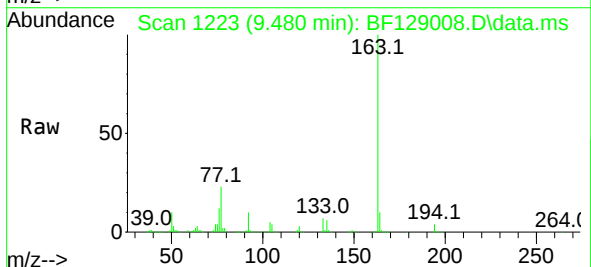
Tgt Ion:152 Resp: 91634
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1

Manual Integrations
APPROVED

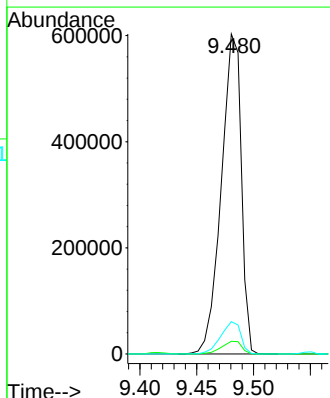
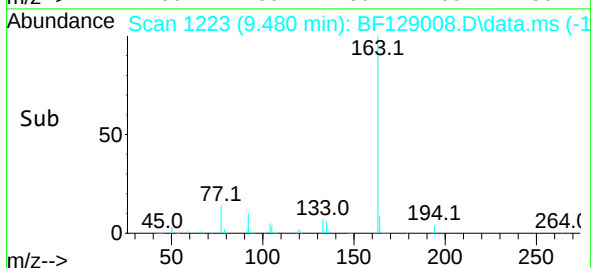
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

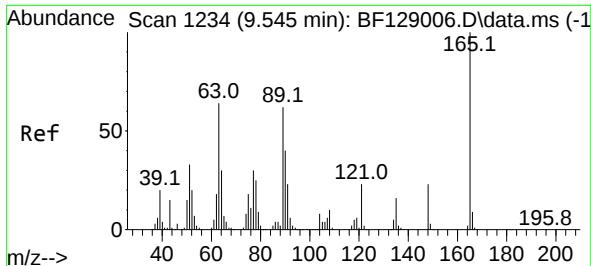


#50
Dimethylphthalate
Concen: 58.729 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



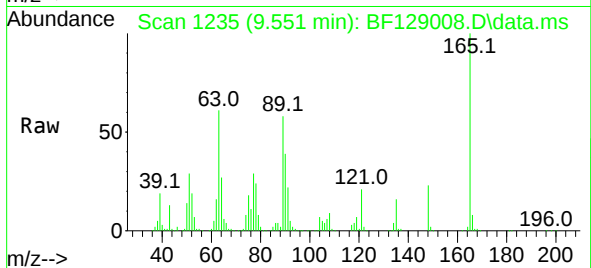
Tgt Ion:163 Resp: 737042
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 62.606 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

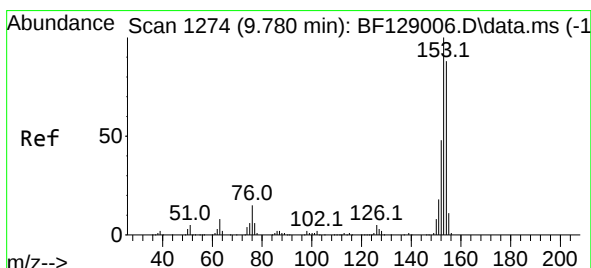
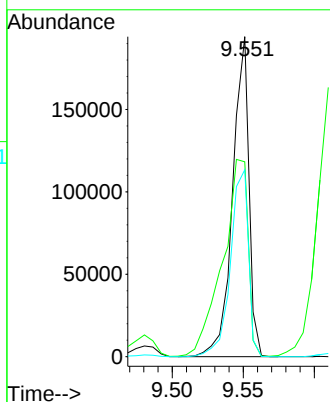
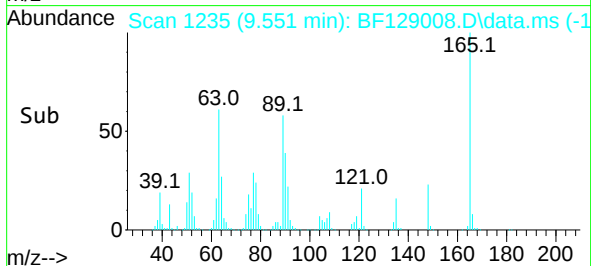
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



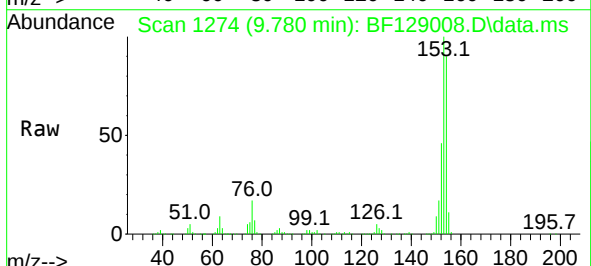
Tgt Ion:165 Resp: 155073
Ion Ratio Lower Upper
165 100
63 60.9 44.9 67.3
89 58.4 43.6 65.4

Manual Integrations
APPROVED

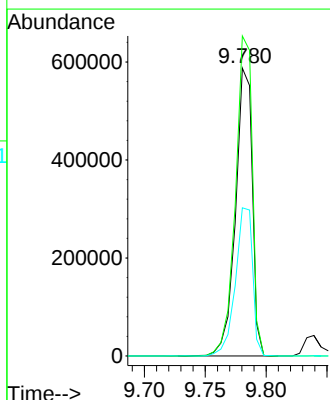
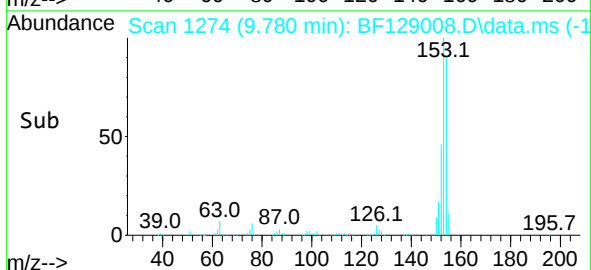
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

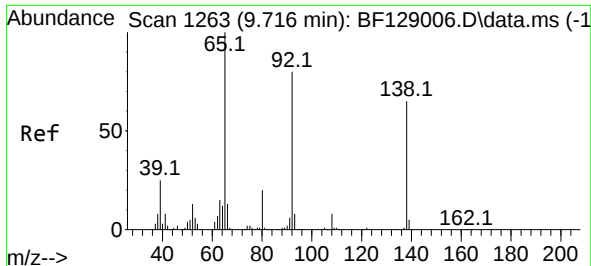


#52
Acenaphthene
Concen: 53.745 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



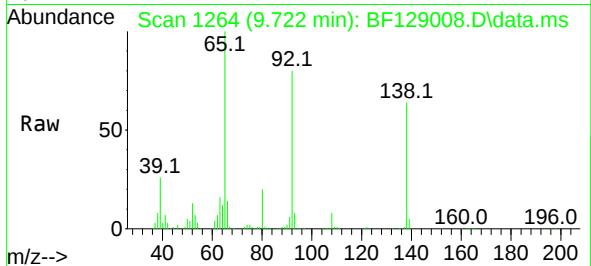
Tgt Ion:154 Resp: 562462
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 51.5 42.4 63.6





#53
3-Nitroaniline
Concen: 63.349 ng
RT: 9.722 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

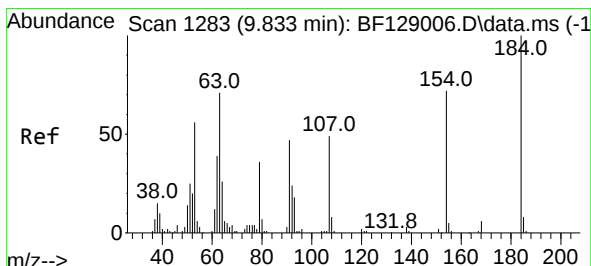
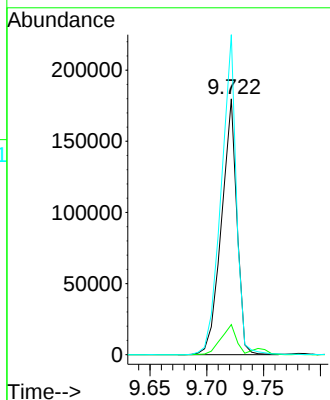
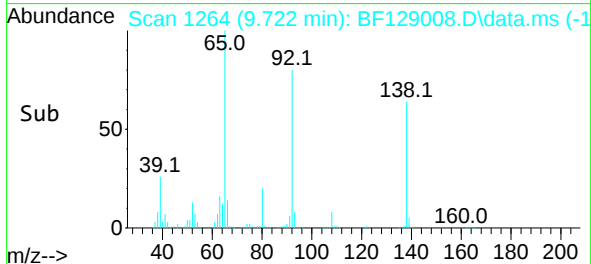
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



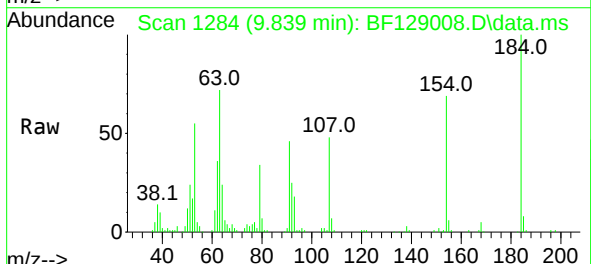
Tgt Ion:138 Resp: 17030
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 125.1 98.2 147.2

Manual Integrations
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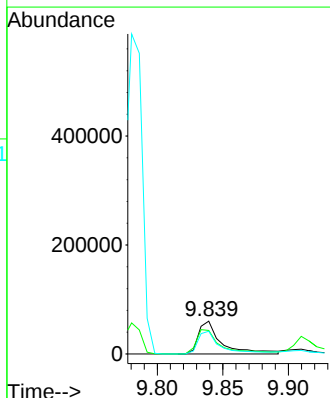
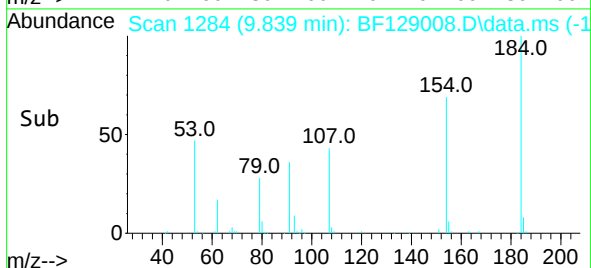
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

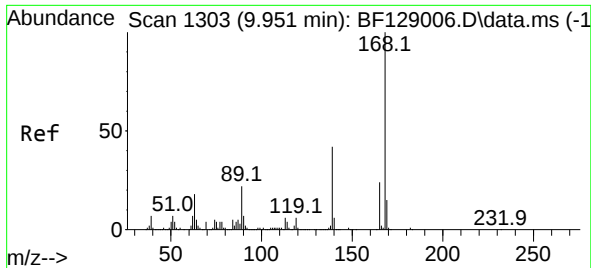


#54
2,4-Dinitrophenol
Concen: 53.714 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



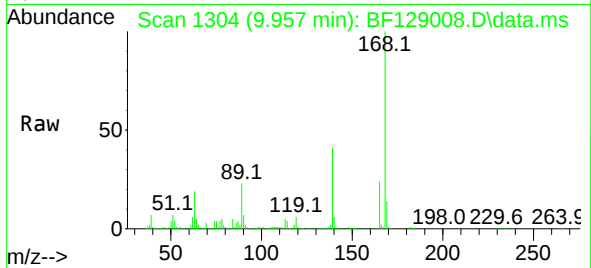
Tgt Ion:184 Resp: 74107
Ion Ratio Lower Upper
184 100
63 71.7 64.5 96.7
154 69.3 50.6 75.8





#55
Dibenzofuran
Concen: 57.404 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

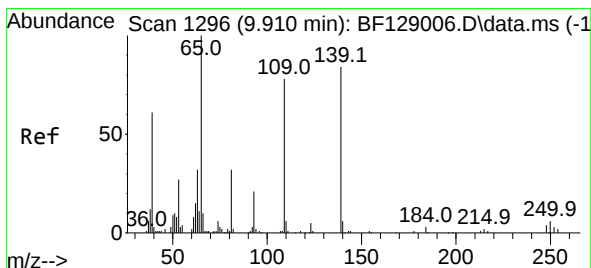
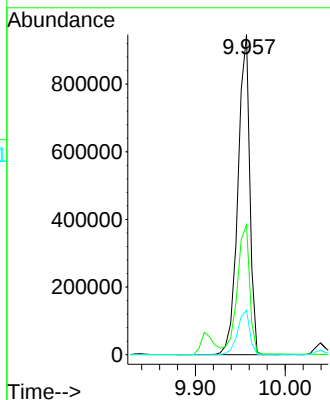
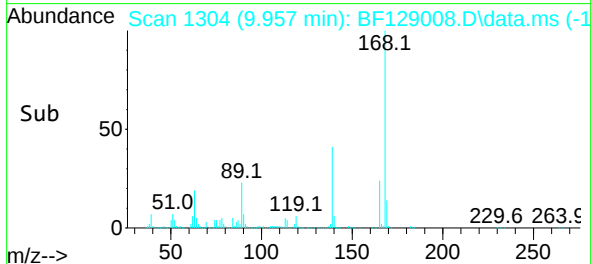
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



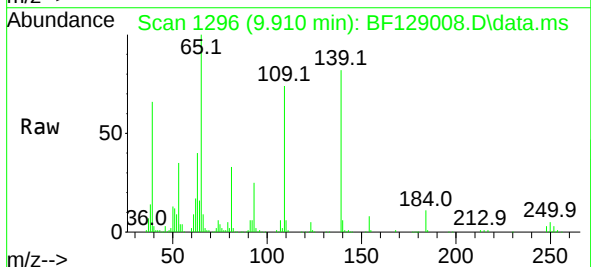
Tgt Ion:168 Resp: 863390
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.9 11.0 16.6

Manual Integrations
APPROVED

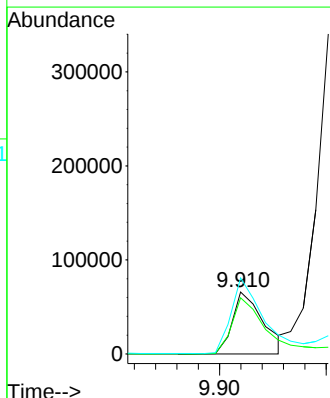
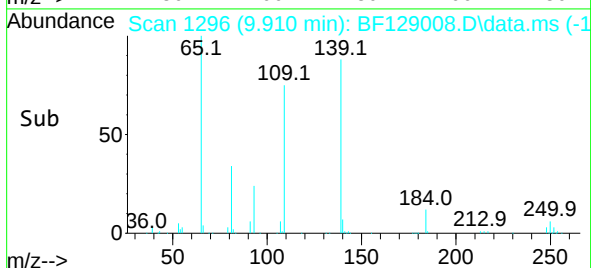
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

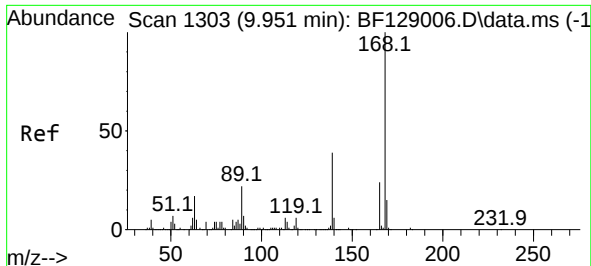


#56
4-Nitrophenol
Concen: 33.825 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:139 Resp: 65915
Ion Ratio Lower Upper
139 100
109 90.8 50.7 90.7#
65 122.6 74.5 114.5#





#57

2,4-Dinitrotoluene

Concen: 60.421 ng

RT: 9.957 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 19973

Ion Ratio Lower Upper

165 100

63 77.4 39.8 59.6

89 94.2 60.2 90.2

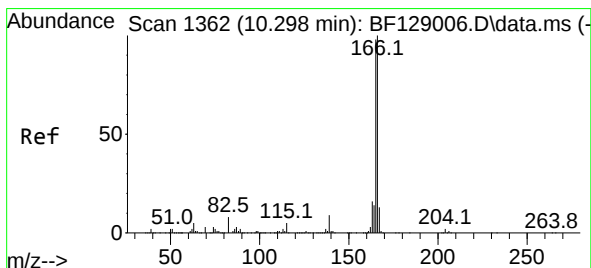
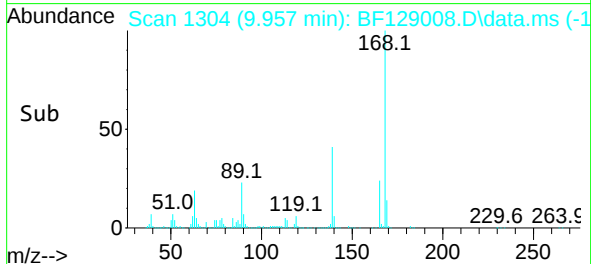
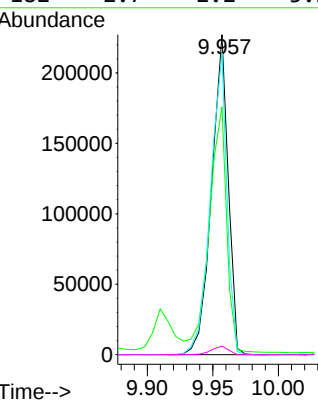
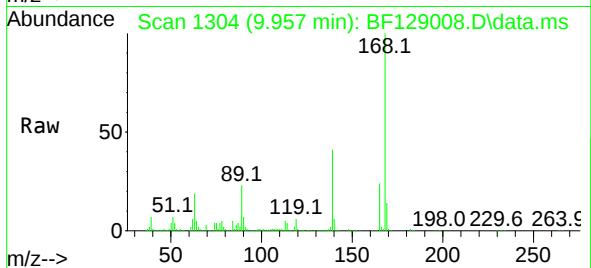
182 2.7 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#58

Fluorene

Concen: 58.280 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

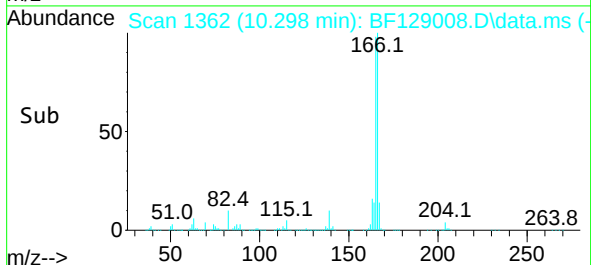
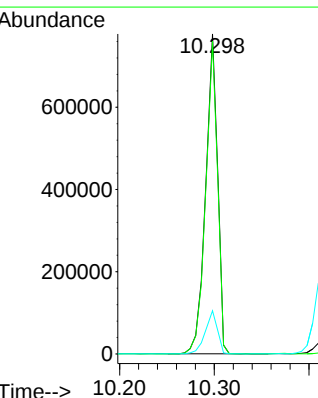
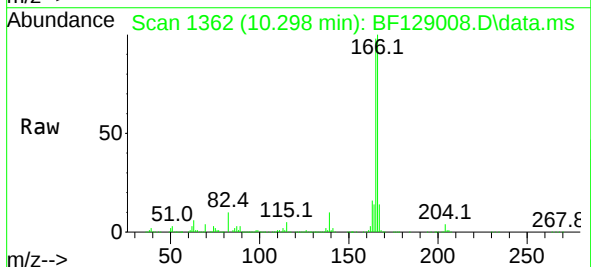
Tgt Ion:166 Resp: 679795

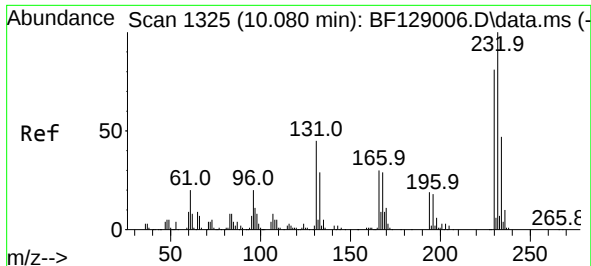
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

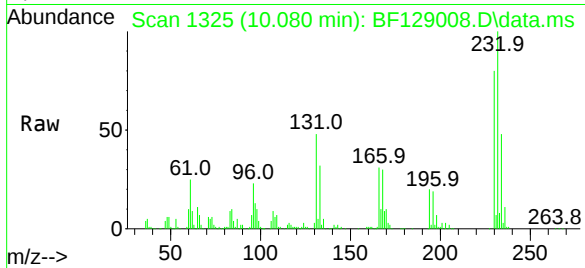
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.621 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

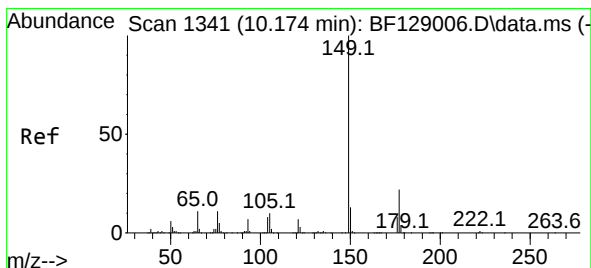
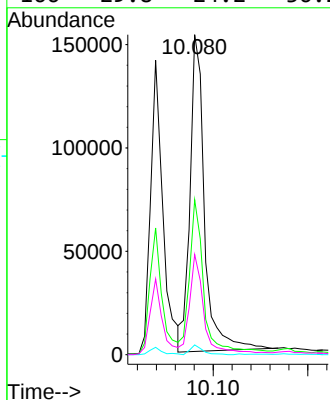
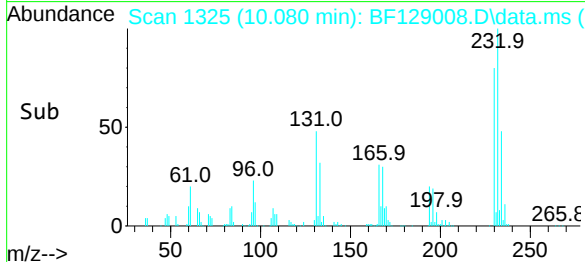
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



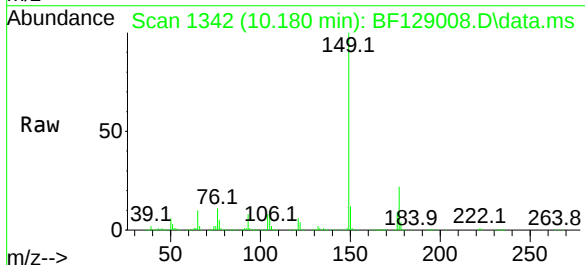
Tgt Ion:232 Resp: 16310
Ion Ratio Lower Upper
232 100
131 48.2 36.1 54.1
130 2.6 1.8 2.8
166 29.8 24.2 36.2

Manual Integrations
APPROVED

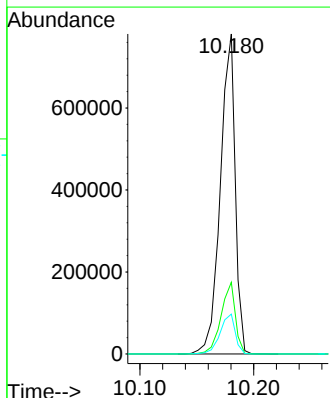
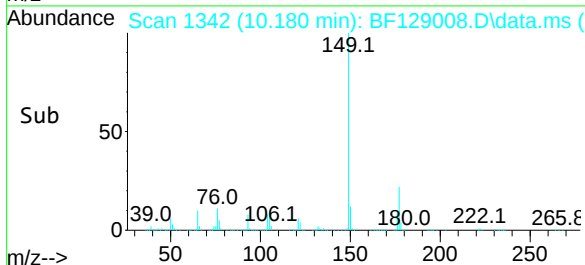
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

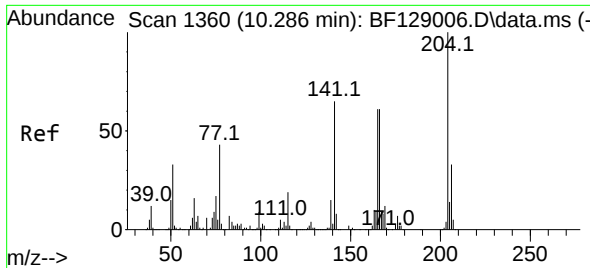


#60
Diethylphthalate
Concen: 56.441 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



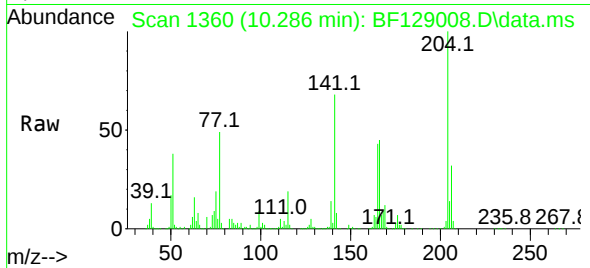
Tgt Ion:149 Resp: 711919
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 57.443 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

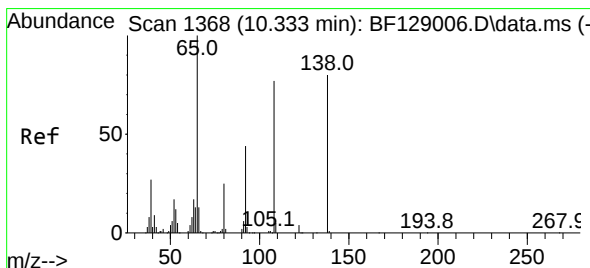
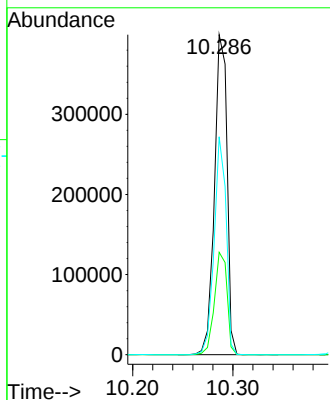
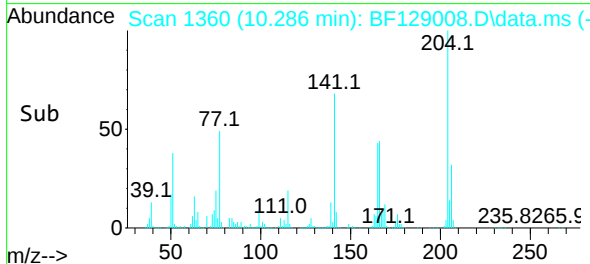
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 347520
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 68.1 47.0 70.4

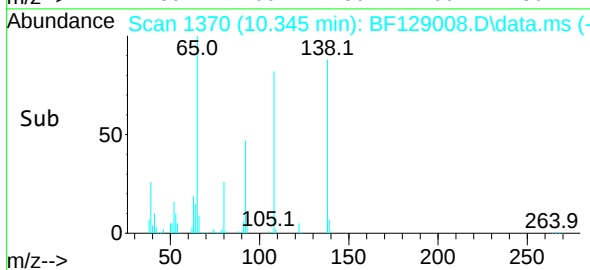
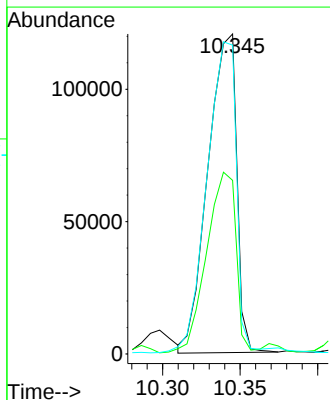
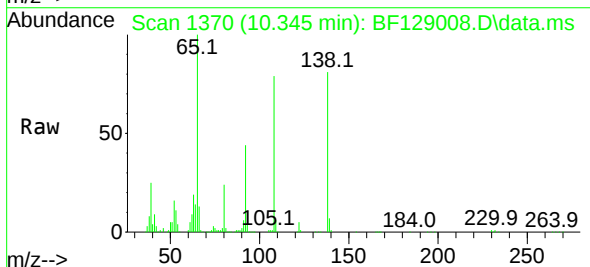
Manual Integrations
APPROVED

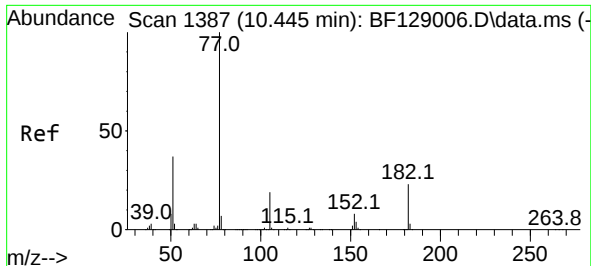
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#62
4-Nitroaniline
Concen: 57.024 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

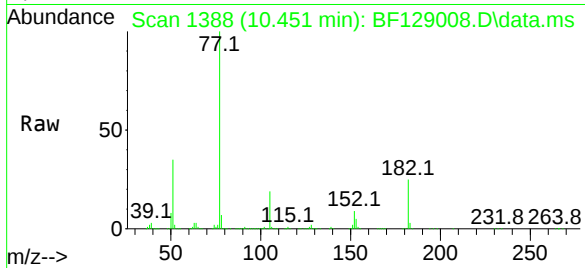
Tgt Ion:138 Resp: 155214
Ion Ratio Lower Upper
138 100
92 54.3 33.5 73.5
108 96.5 61.0 101.0





#63
Azobenzene
Concen: 58.591 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

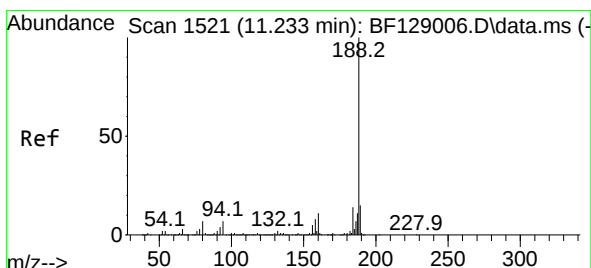
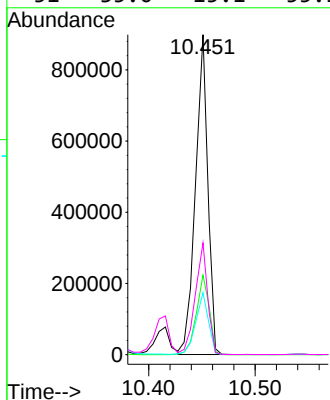
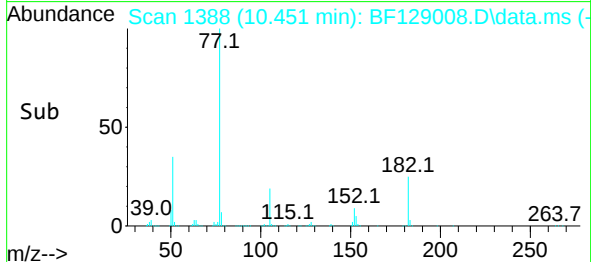
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 72755
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 19.4 1.6 41.6
51 35.0 15.1 55.1

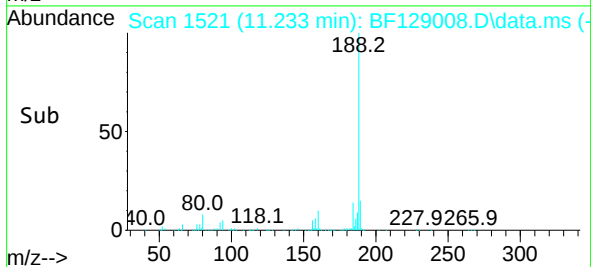
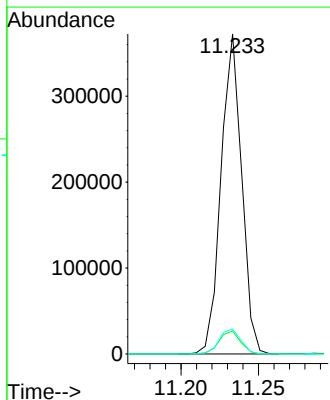
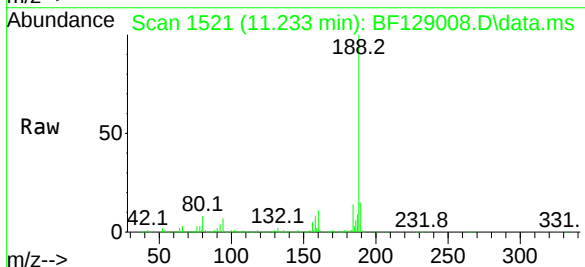
Manual Integrations
APPROVED

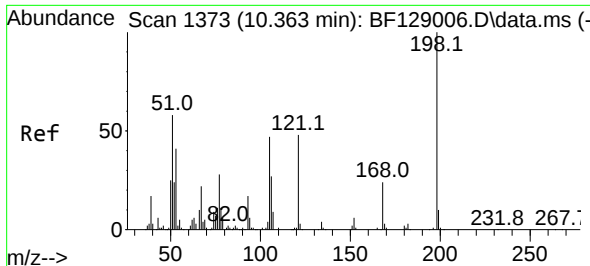
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion:188 Resp: 344212
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 7.8 7.6 11.4





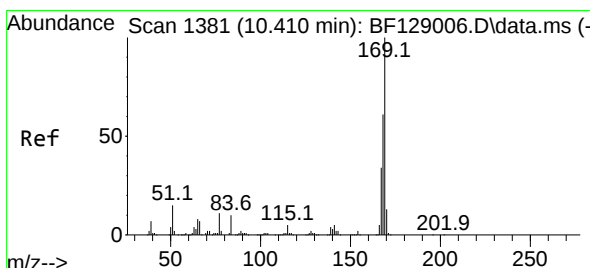
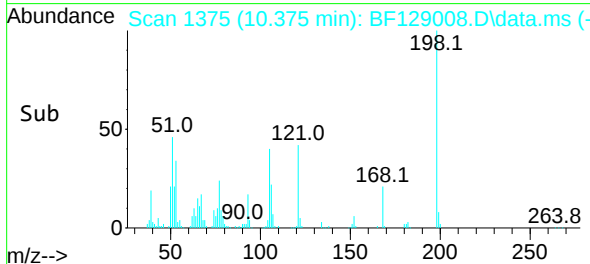
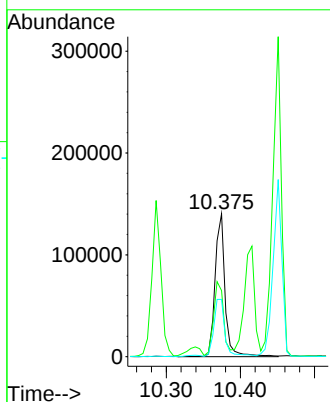
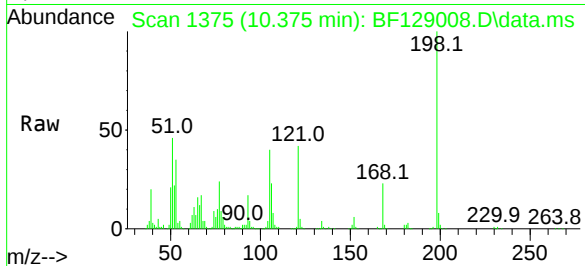
#65
4,6-Dinitro-2-methylphenol
Concen: 64.435 ng
RT: 10.375 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 13089
Ion Ratio Lower Upper
198 100
51 46.2 37.6 77.6
105 40.1 27.0 67.0

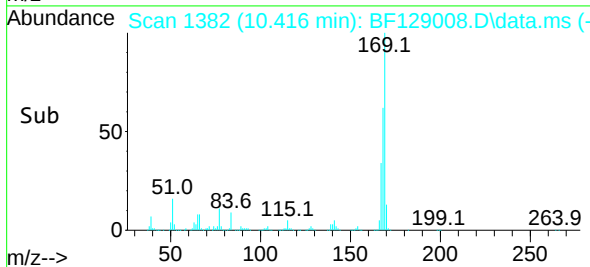
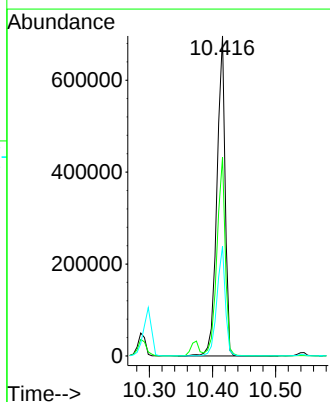
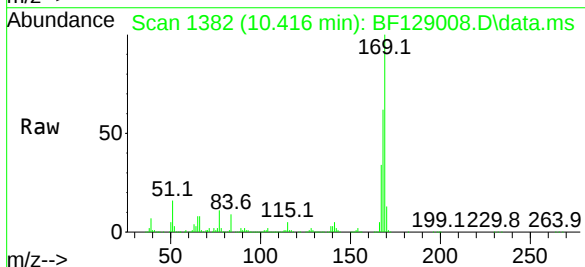
Manual Integrations
APPROVED

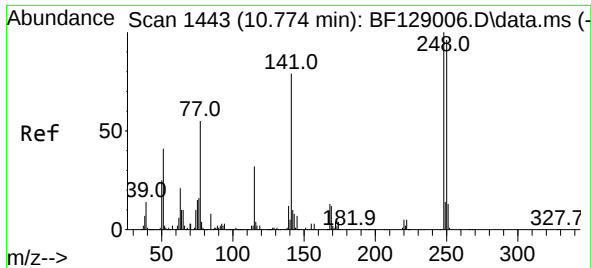
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#66
n-Nitrosodiphenylamine
Concen: 59.276 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

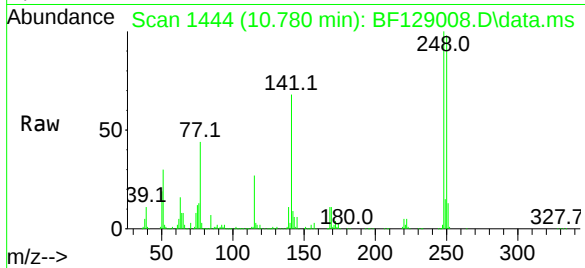
Tgt Ion:169 Resp: 627133
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 58.883 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

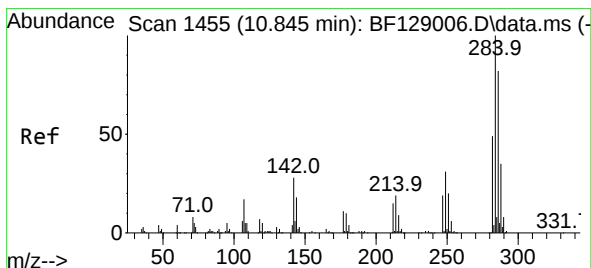
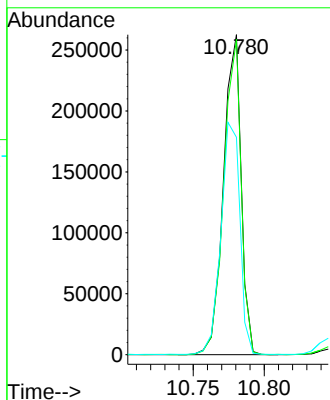
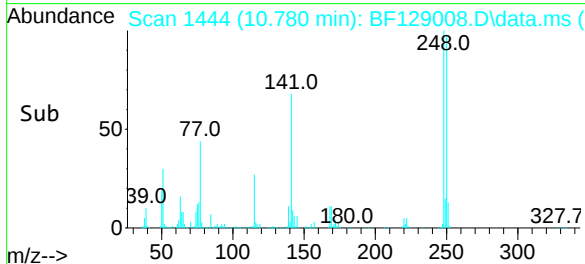
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



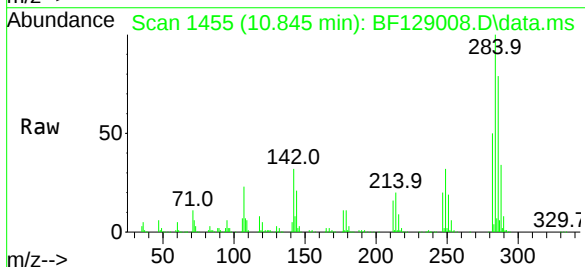
Tgt Ion:248 Resp: 22602
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 68.0 58.9 88.3

Manual Integrations
APPROVED

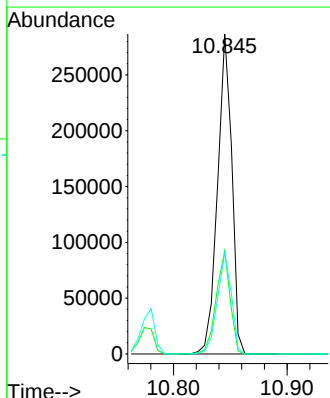
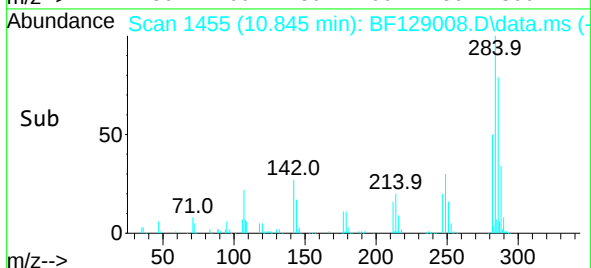
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

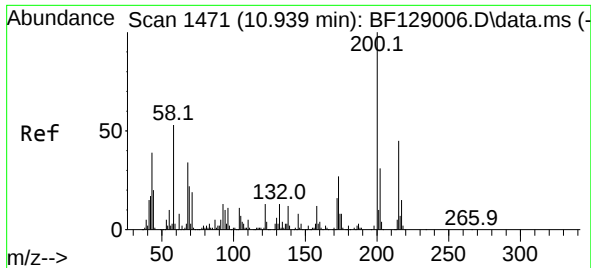


#68
Hexachlorobenzene
Concen: 58.642 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



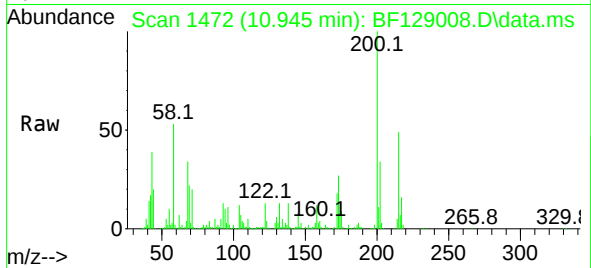
Tgt Ion:284 Resp: 249992
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 31.6 25.0 37.6





#69
 Atrazine
 Concen: 52.185 ng
 RT: 10.945 min Scan# 1472
 Delta R.T. 0.006 min
 Lab File: BF129008.D
 Acq: 26 Jun 2022 16:29

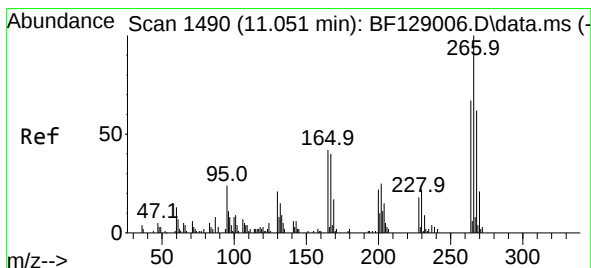
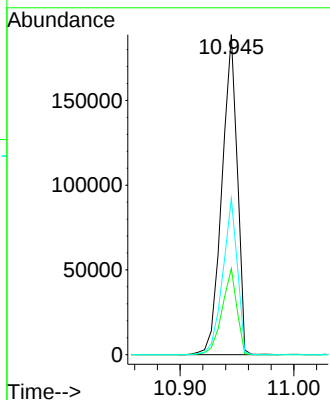
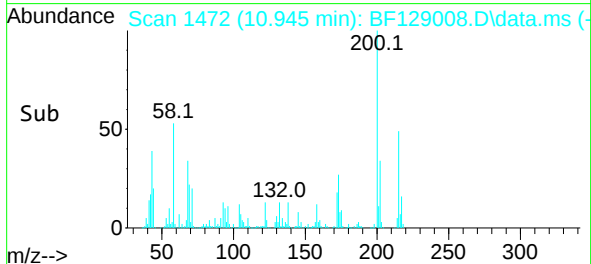
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



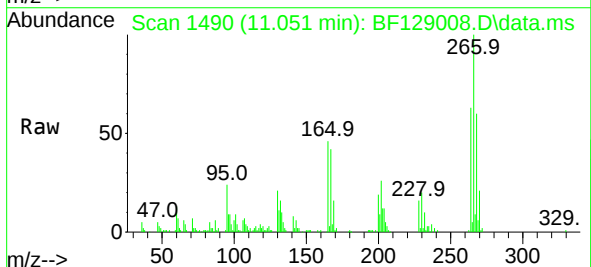
Tgt Ion:200 Resp: 177549
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.3 46.3
 215 48.8 28.3 68.3

Manual Integrations
 APPROVED

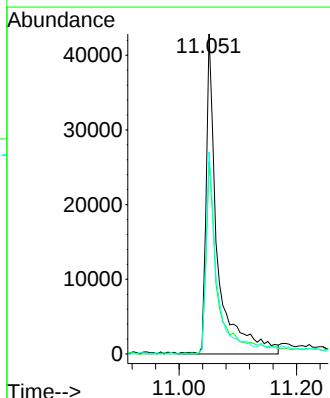
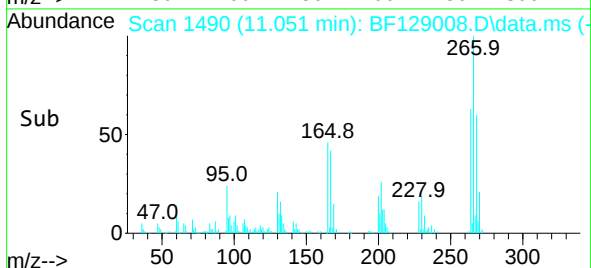
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

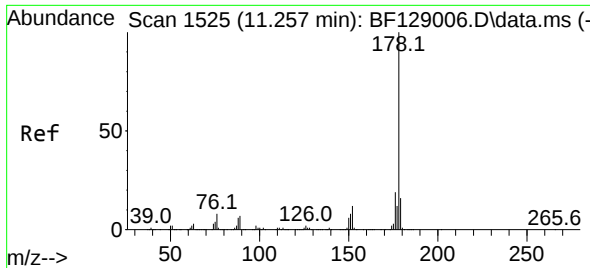


#70
 Pentachlorophenol
 Concen: 27.063 ng
 RT: 11.051 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BF129008.D
 Acq: 26 Jun 2022 16:29



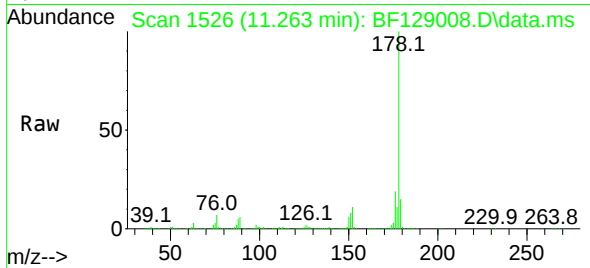
Tgt Ion:266 Resp: 57591
 Ion Ratio Lower Upper
 266 100
 268 60.1 51.0 76.4
 264 63.2 49.4 74.2





#71
Phenanthrene
Concen: 57.858 ng
RT: 11.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

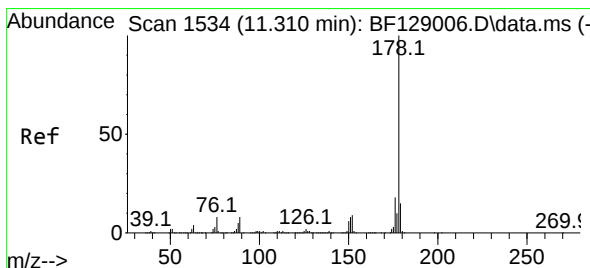
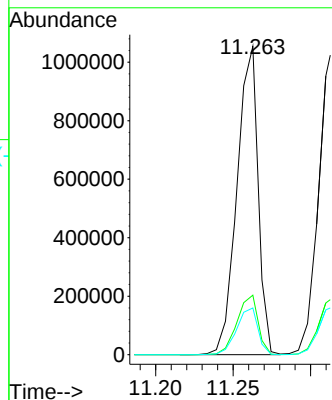
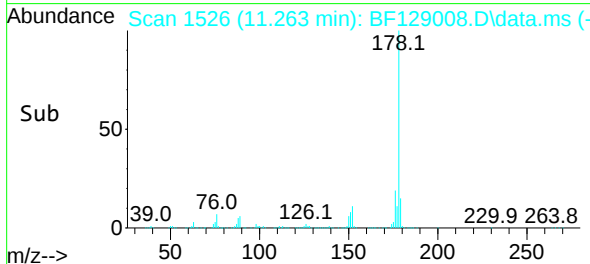
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



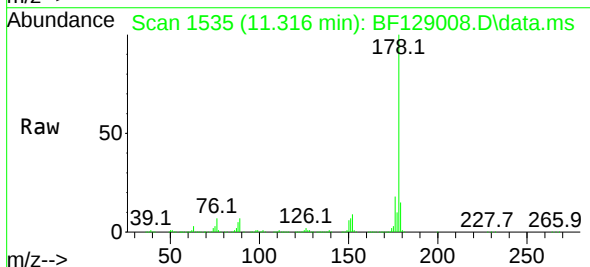
Tgt Ion:178 Resp: 998924
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.1 12.6 19.0

Manual Integrations
APPROVED

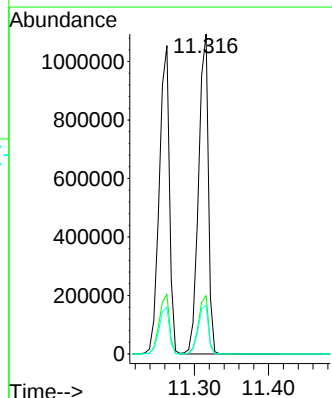
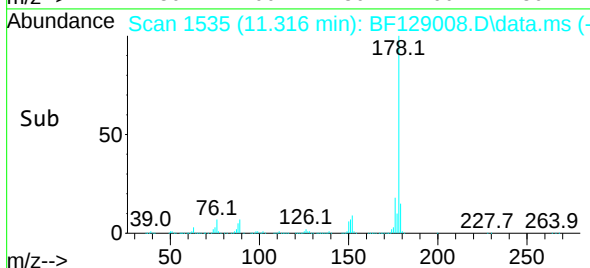
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

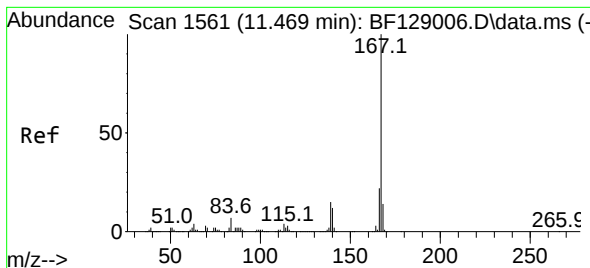


#72
Anthracene
Concen: 58.375 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:178 Resp: 997549
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.2 12.6 19.0





#73

Carbazole

Concen: 59.179 ng

RT: 11.474 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

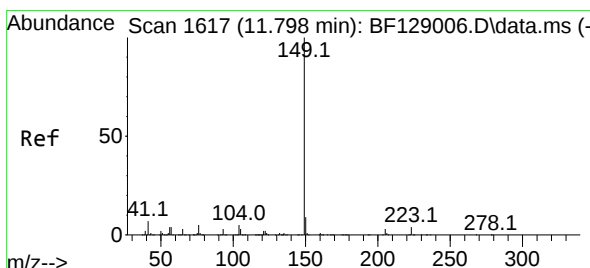
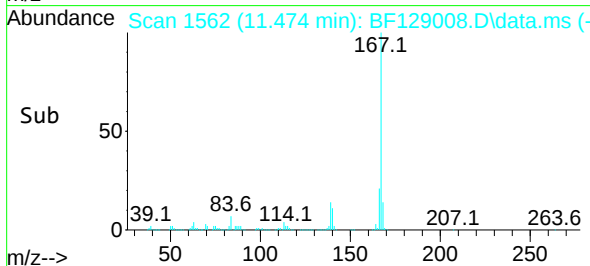
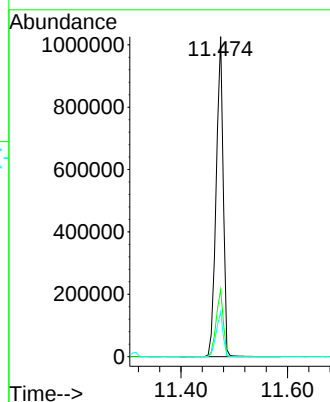
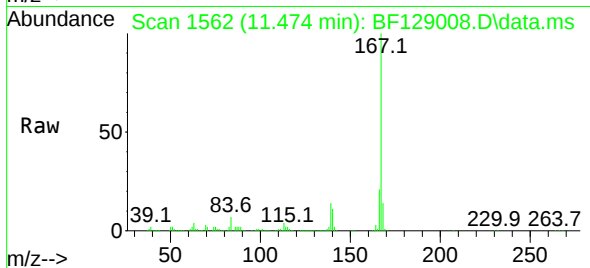
SSTDICC060

Tgt Ion:167	Resp: 93927
Ion Ratio	Lower Upper
167 100	
166 20.9	17.7 26.5
139 14.0	11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#74

Di-n-butylphthalate

Concen: 56.024 ng

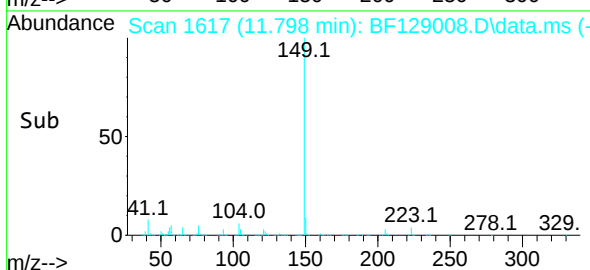
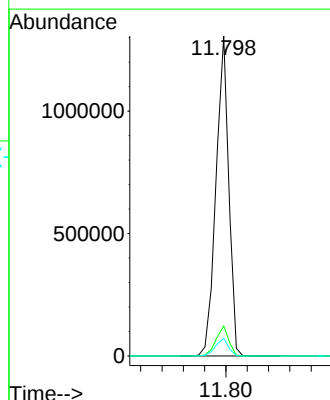
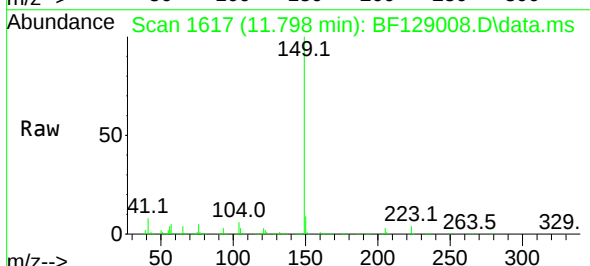
RT: 11.798 min Scan# 1617

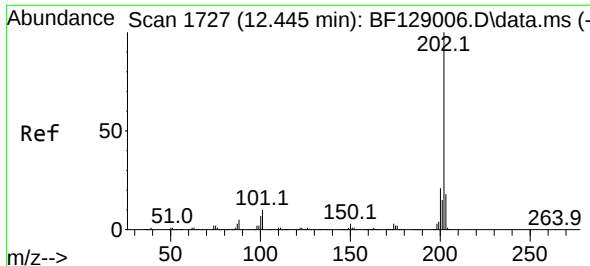
Delta R.T. 0.000 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

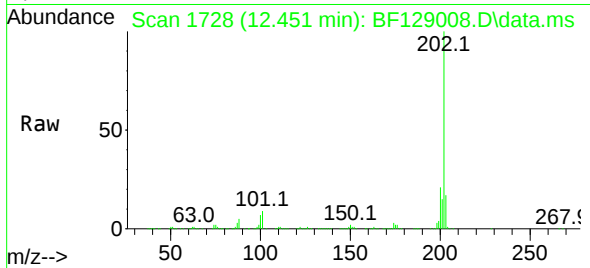
Tgt Ion:149	Resp: 1082656
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 5.5	4.4 6.6





#75
Fluoranthene
Concen: 59.048 ng
RT: 12.451 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

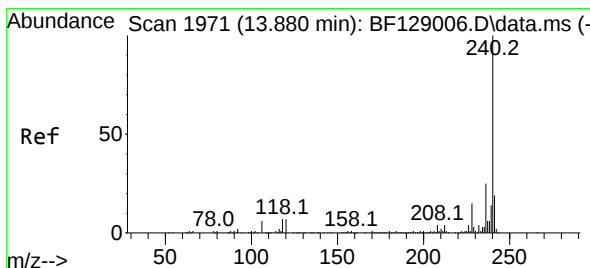
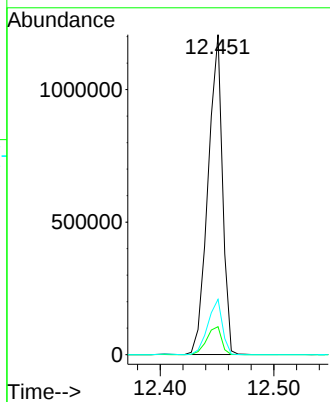
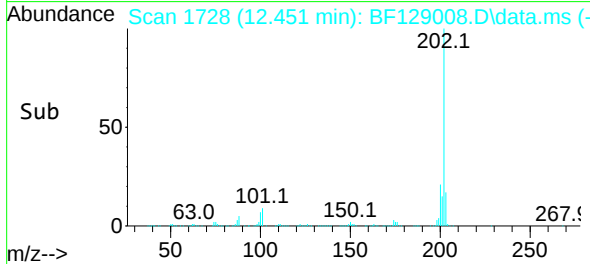
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



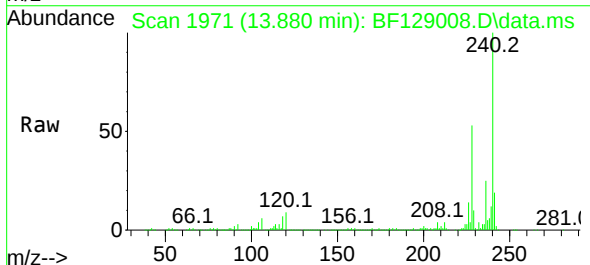
Tgt Ion:202 Resp: 106564
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
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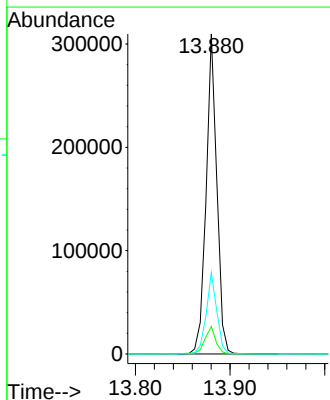
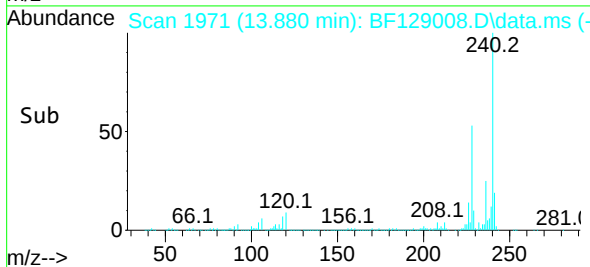
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

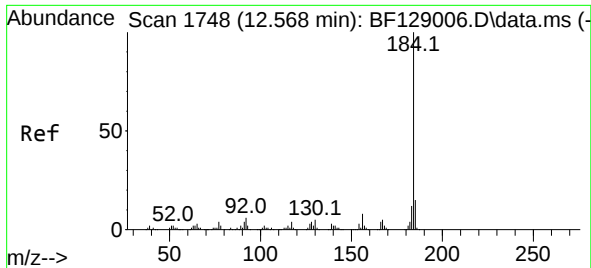


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:240 Resp: 242842
Ion Ratio Lower Upper
240 100
120 8.5 8.9 13.3#
236 25.4 20.8 31.2





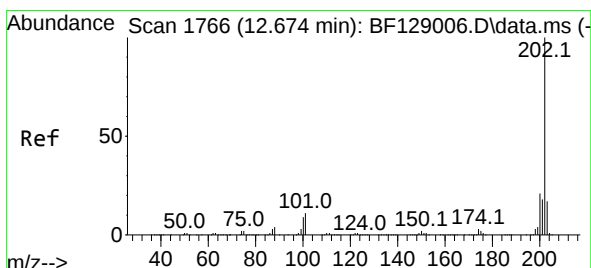
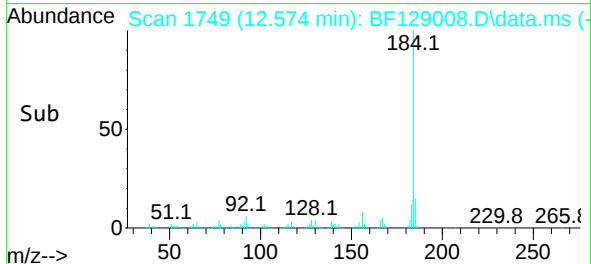
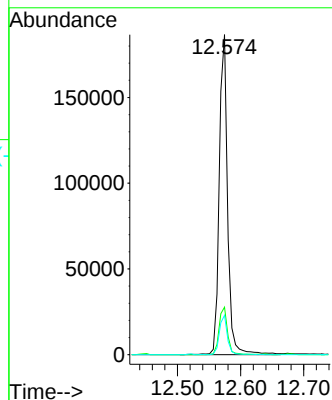
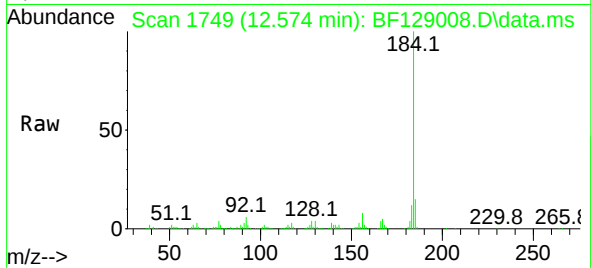
#77
Benzidine
Concen: 35.429 ng
RT: 12.574 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 17151
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.3 9.3 13.9

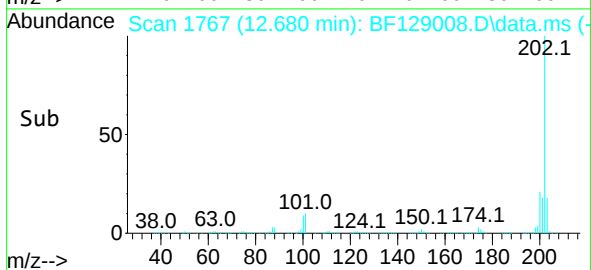
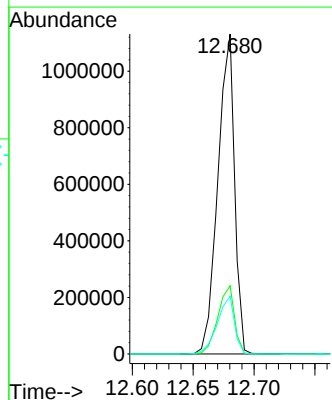
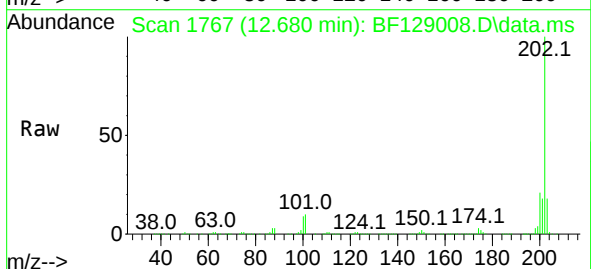
Manual Integrations
APPROVED

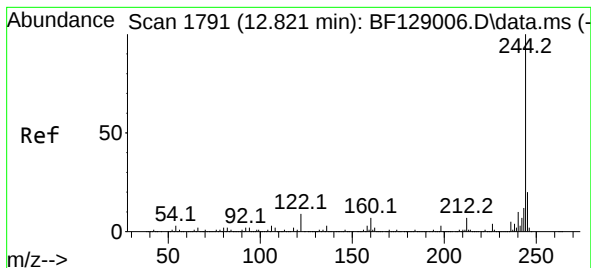
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#78
Pyrene
Concen: 59.691 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion:202 Resp: 1078457
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 114.158 ng

RT: 12.821 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF129008.D

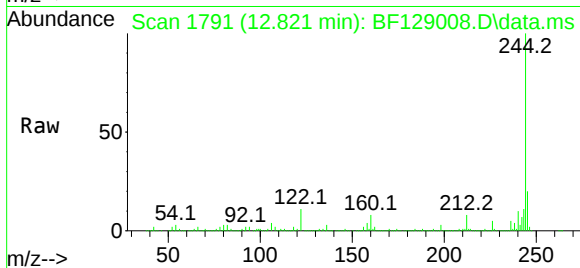
Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1595400

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

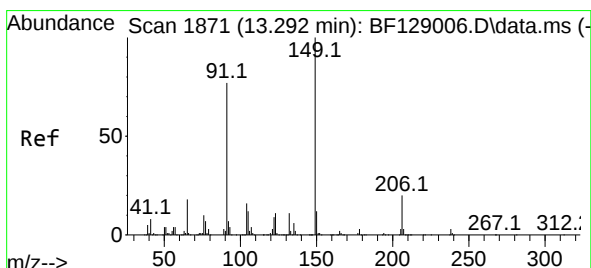
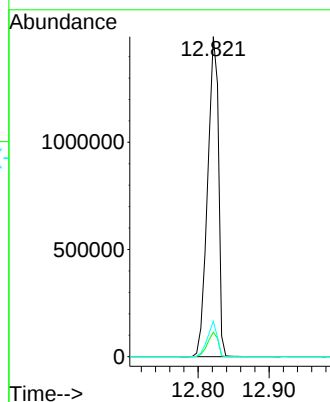
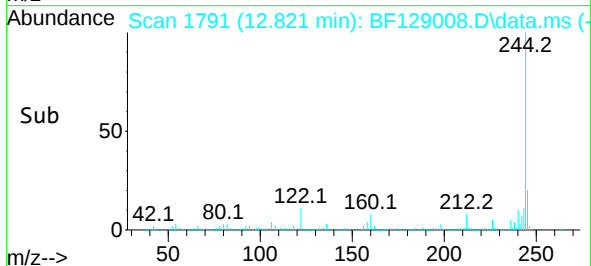
122 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#80

Butylbenzylphthalate

Concen: 57.383 ng

RT: 13.298 min Scan# 1872

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

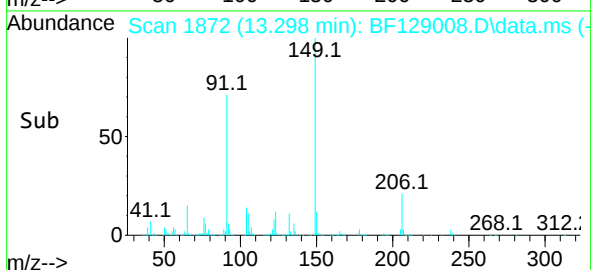
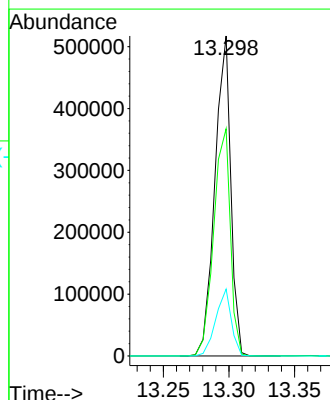
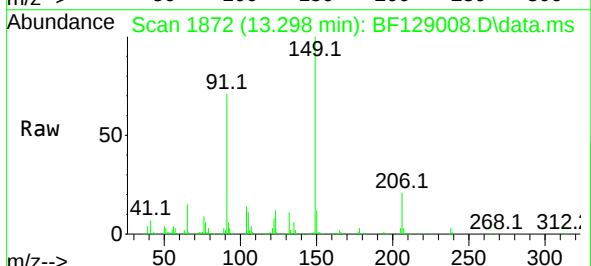
Tgt Ion:149 Resp: 435380

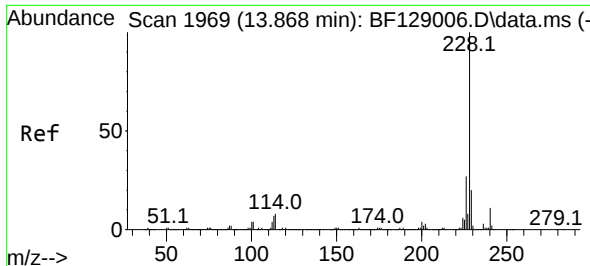
Ion Ratio Lower Upper

149 100

91 71.0 61.2 91.8

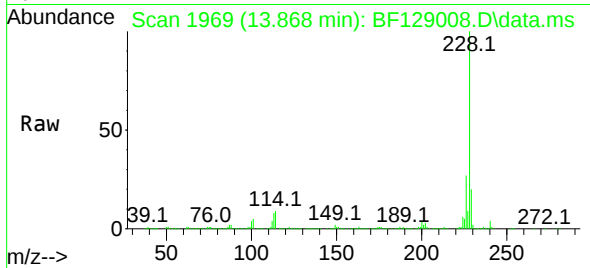
206 20.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 59.311 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

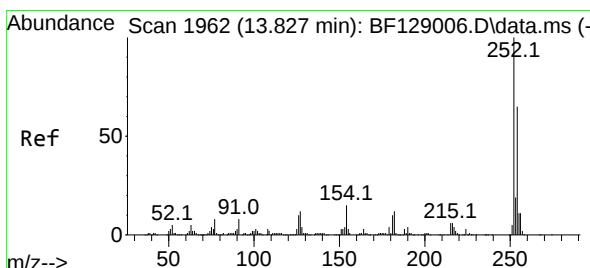
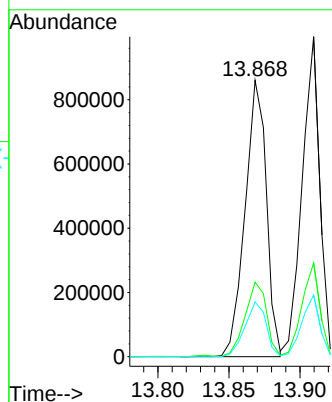
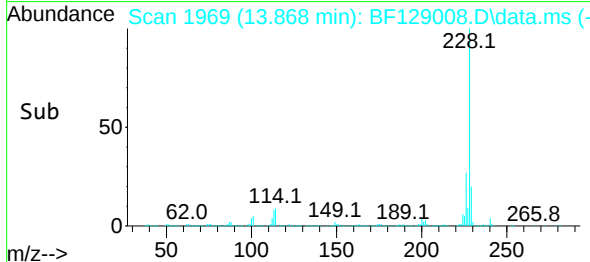
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



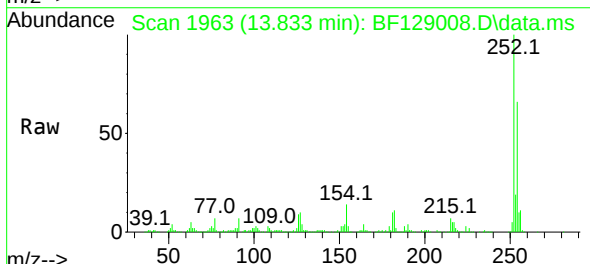
Tgt Ion:228 Resp: 897804
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.8 15.8 23.8

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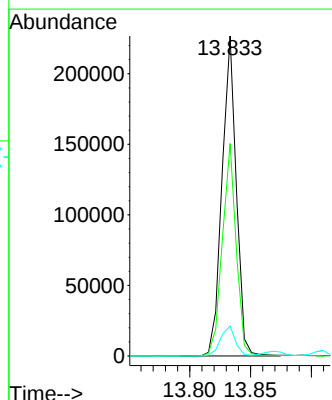
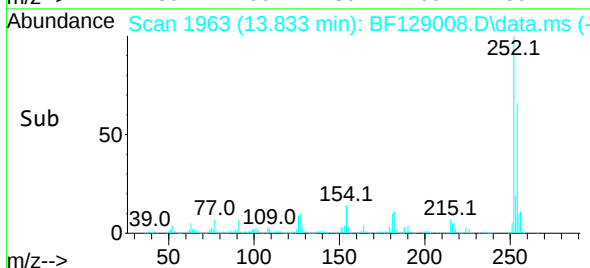
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

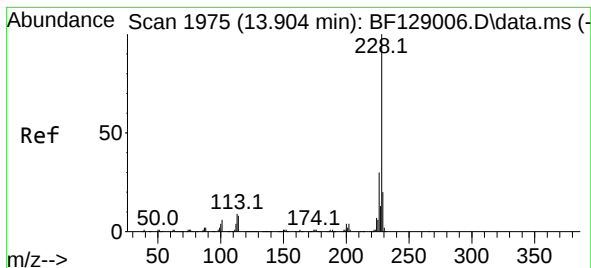


#82
3,3'-Dichlorobenzidine
Concen: 57.253 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:252 Resp: 185411
Ion Ratio Lower Upper
252 100
254 66.4 50.2 75.4
126 9.3 8.2 12.4





#83

Chrysene

Concen: 59.626 ng

RT: 13.910 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

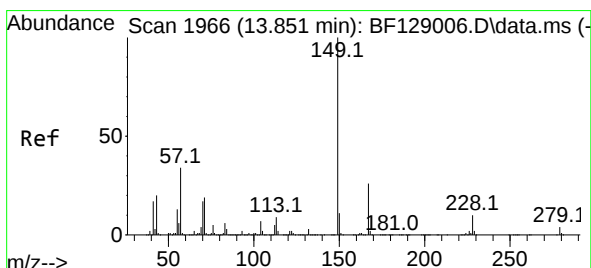
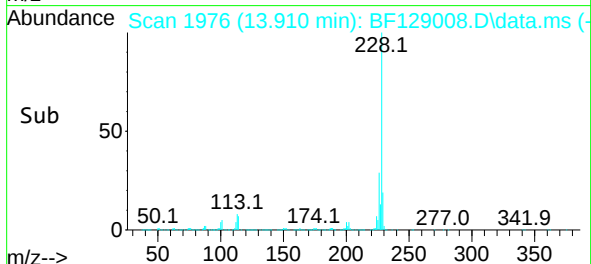
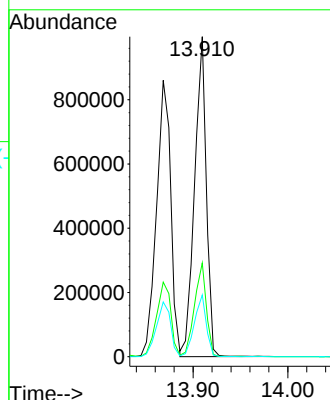
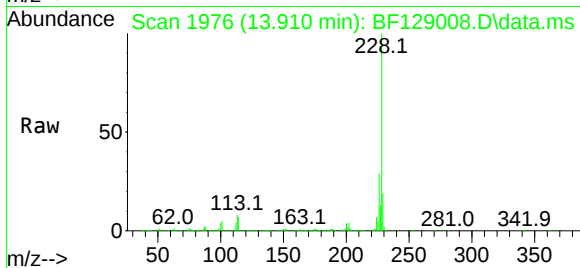
SSTDICC060

Tgt Ion:228 Resp: 860494
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.3 36.5
 229 19.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.021 ng

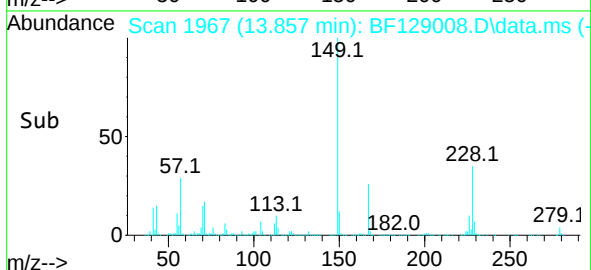
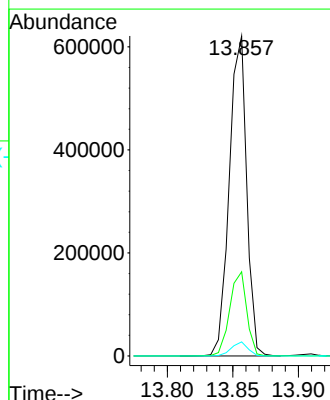
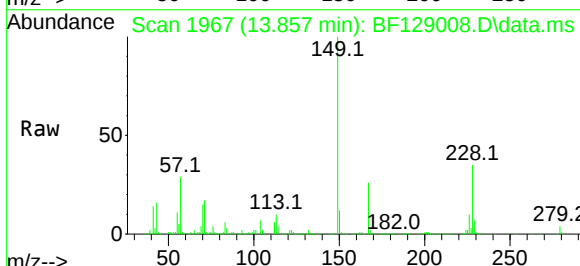
RT: 13.857 min Scan# 1967

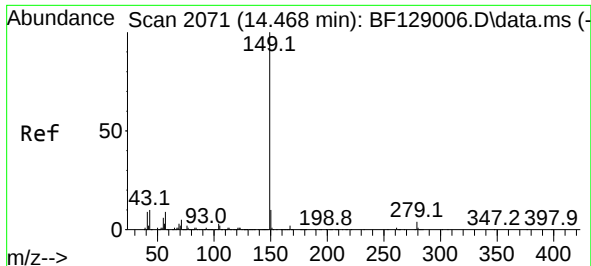
Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

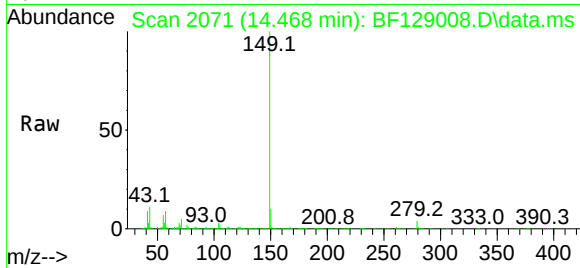
Tgt Ion:149 Resp: 572317
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 57.287 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

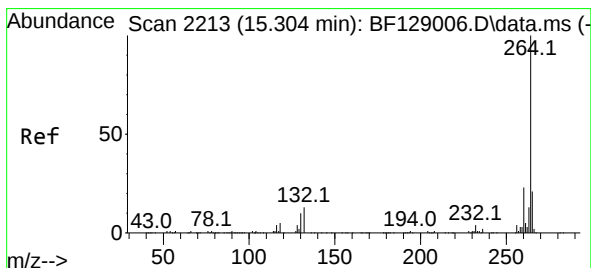
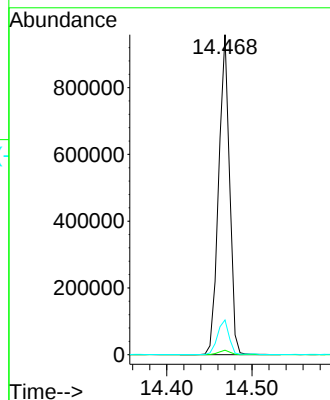
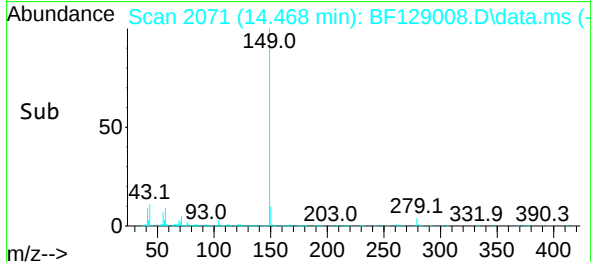
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



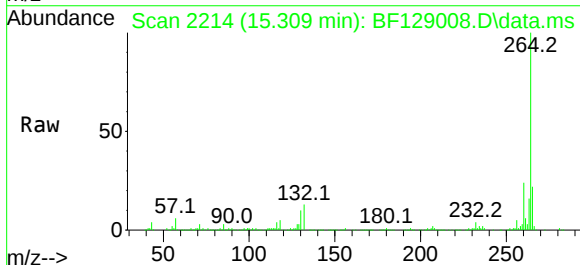
Tgt Ion:149 Resp: 851074
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8

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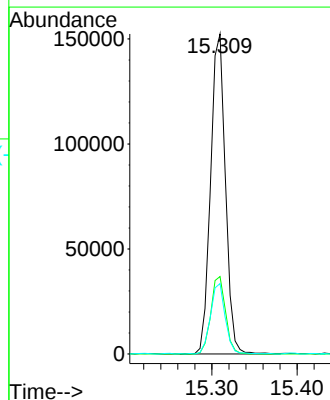
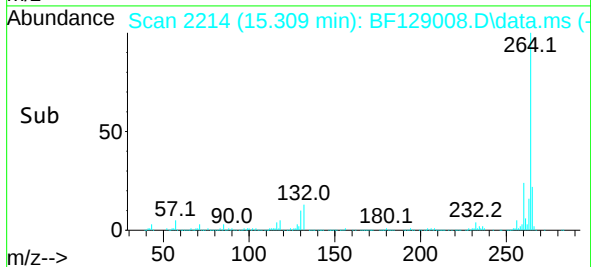
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

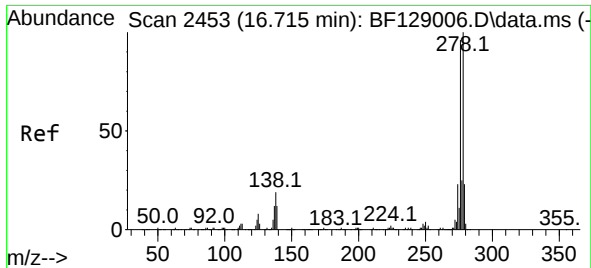


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.309 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



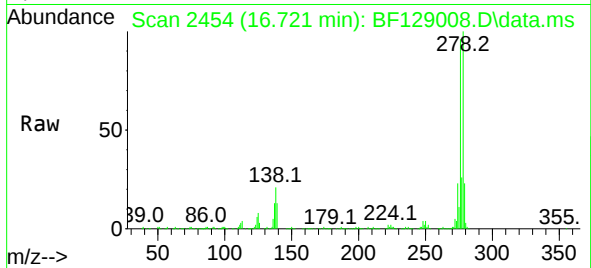
Tgt Ion:264 Resp: 184081
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.285 ng
RT: 16.721 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

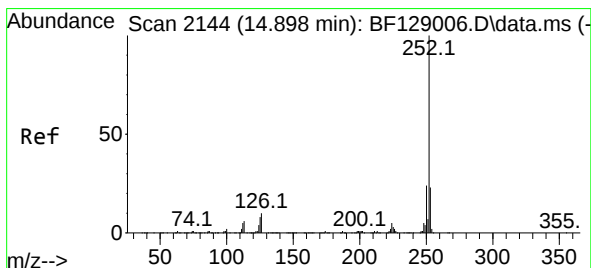
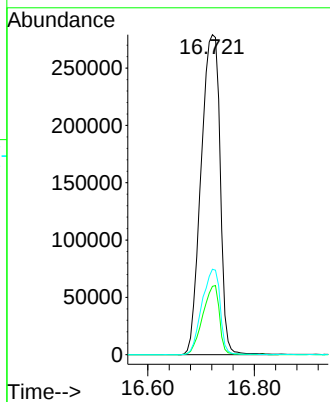
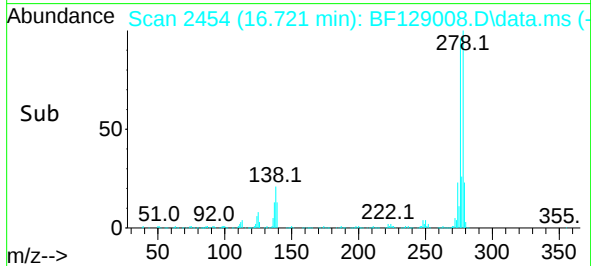
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



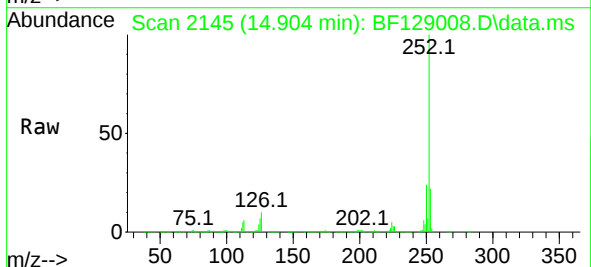
Tgt Ion:276 Resp: 691060
Ion Ratio Lower Upper
276 100
138 19.1 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations
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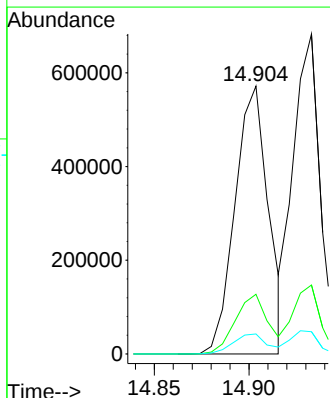
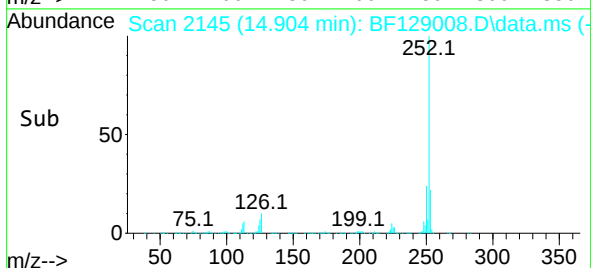
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

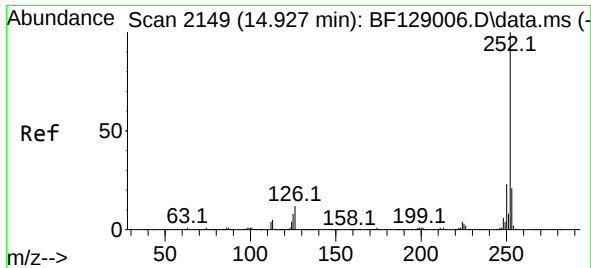


#88
Benzo(b)fluoranthene
Concen: 59.634 ng
RT: 14.904 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29



Tgt Ion:252 Resp: 701448
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.5 8.0 12.0





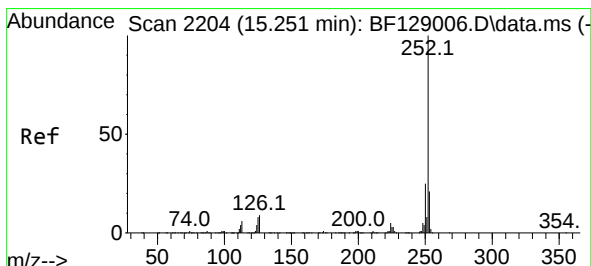
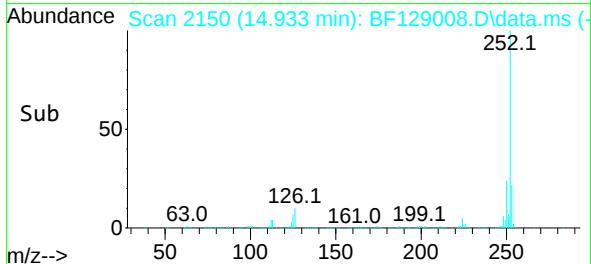
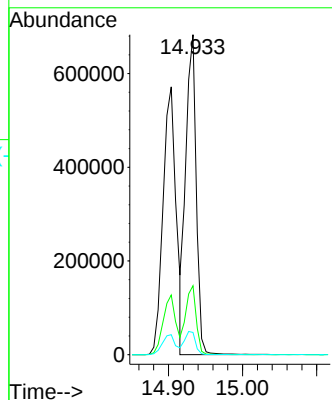
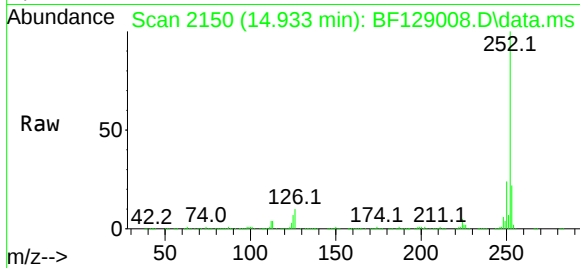
#89
Benzo(k)fluoranthene
Concen: 60.738 ng
RT: 14.933 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 67206
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.0 8.3 12.5

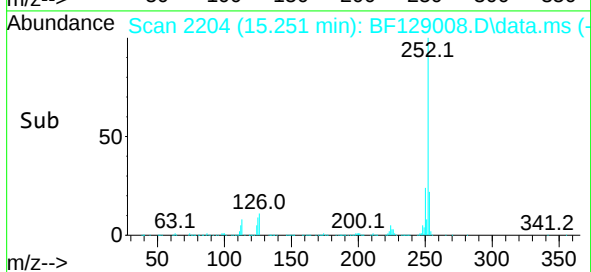
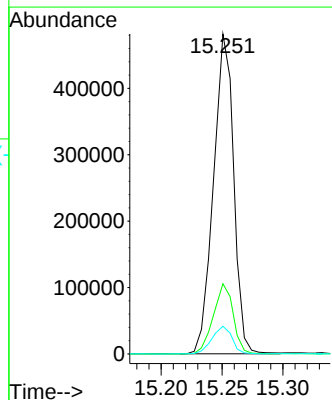
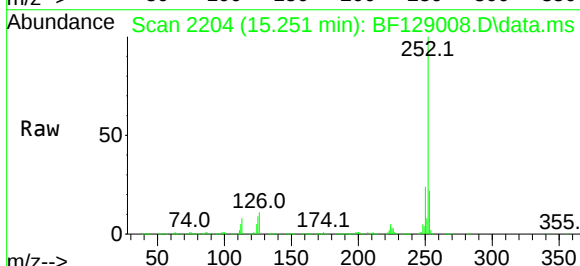
Manual Integrations
APPROVED

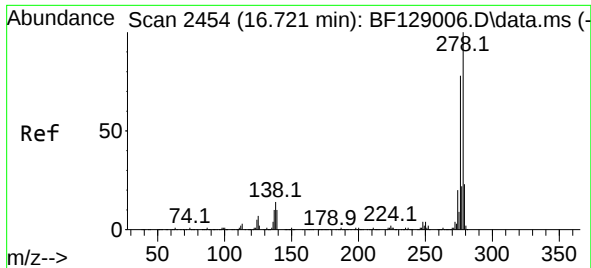
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#90
Benzo(a)pyrene
Concen: 60.112 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129008.D
Acq: 26 Jun 2022 16:29

Tgt Ion:252 Resp: 555732
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 62.319 ng

RT: 16.727 min Scan# 2454

Delta R.T. 0.006 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 573524

Ion Ratio Lower Upper

278 100

139 12.3 12.8 19.2

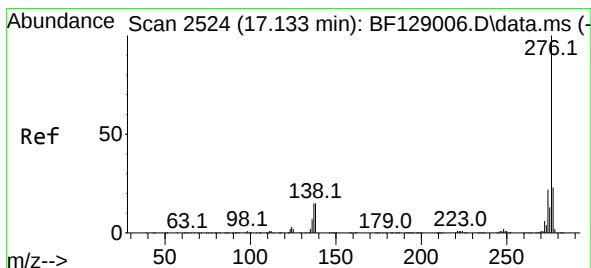
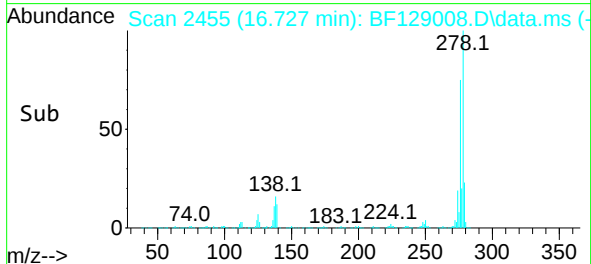
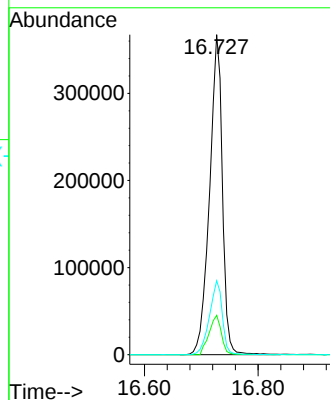
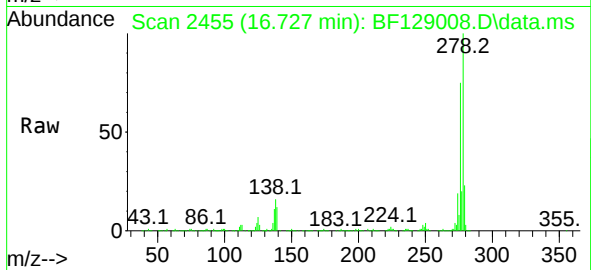
279 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#92

Benzo(g,h,i)perylene

Concen: 63.108 ng

RT: 17.145 min Scan# 2526

Delta R.T. 0.012 min

Lab File: BF129008.D

Acq: 26 Jun 2022 16:29

Tgt Ion:276 Resp: 575615

Ion Ratio Lower Upper

276 100

277 22.7 19.1 28.7

138 15.4 18.0 27.0

