

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130000.D
 Acq On : 25 Aug 2022 15:31
 Operator : CG\JU
 Sample : N4353-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 26 00:57:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	119703	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	484194	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	243033	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	359826	20.000	ng	0.00
76) Chrysene-d12	13.933	240	252404	20.000	ng	0.00
86) Perylene-d12	15.374	264	260583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	819451	113.344	ng	0.01
7) Phenol-d6	6.422	99	1014735	112.080	ng	0.00
23) Nitrobenzene-d5	7.328	82	665625	73.591	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	236498	96.957	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1148509	71.775	ng	0.00
79) Terphenyl-d14	12.863	244	898479	59.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	138482	46.428	ng	97
3) Pyridine	3.287	79	356555	45.679	ng	98
4) n-Nitrosodimethylamine	3.246	42	197947	55.027	ng	88
6) Aniline	6.428	93	356666	34.564	ng	95
8) 2-Chlorophenol	6.557	128	399841	49.679	ng	99
9) Benzaldehyde	6.316	77	225694	47.876	ng	98
10) Phenol	6.434	94	479705	48.303	ng	83
11) bis(2-Chloroethyl)ether	6.492	93	374571	49.668	ng	96
12) 1,3-Dichlorobenzene	6.692	146	424252	48.827	ng	98
13) 1,4-Dichlorobenzene	6.775	146	425958	47.979	ng	97
14) 1,2-Dichlorobenzene	6.922	146	399978	48.508	ng	98
15) Benzyl Alcohol	6.916	79	335933	49.150	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	502352	49.712	ng	80
17) 2-Methylphenol	7.034	107	320648	49.617	ng	97
18) Hexachloroethane	7.257	117	168652	50.586	ng	97
19) n-Nitroso-di-n-propyla...	7.175	70	287373	50.216	ng	98
20) 3+4-Methylphenols	7.192	107	414162	47.743	ng	97
22) Acetophenone	7.175	105	580434	49.192	ng	97
24) Nitrobenzene	7.345	77	429921	47.137	ng	94
25) Isophorone	7.586	82	752897	48.363	ng	99
26) 2-Nitrophenol	7.663	139	209586	46.718	ng	96
27) 2,4-Dimethylphenol	7.710	122	335441	52.137	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	455933	50.159	ng	99
29) 2,4-Dichlorophenol	7.916	162	318907	45.331	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	328131	44.212	ng	98
31) Naphthalene	8.063	128	1112717	43.952	ng	100
32) Benzoic acid	7.869	122	134529	46.919	ng	88
33) 4-Chloroaniline	8.122	127	231882	23.291	ng	97
34) Hexachlorobutadiene	8.169	225	207741	45.969	ng	99
35) Caprolactam	8.504	113	98356m	44.958	ng	
36) 4-Chloro-3-methylphenol	8.622	107	354112	46.657	ng	95
37) 2-Methylnaphthalene	8.751	142	732876	44.106	ng	99
38) 1-Methylnaphthalene	8.851	142	684779	42.405	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	317676	46.997	ng	99
41) Hexachlorocyclopentadiene	8.898	237	140868	69.949	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	197920	45.065	ng	98

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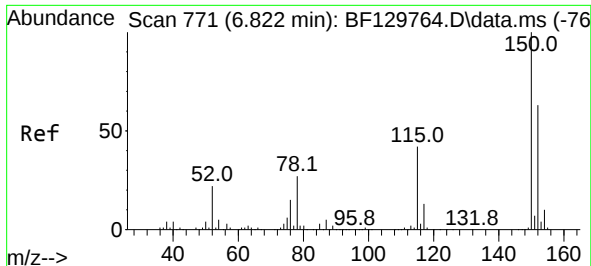
Manual Integrations
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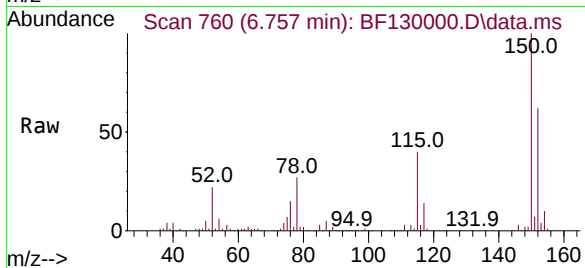
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	209834	44.409	ng	97
46) 1,1'-Biphenyl	9.216	154	875452	47.416	ng	99
47) 2-Chloronaphthalene	9.245	162	675077	46.211	ng	100
48) 2-Nitroaniline	9.351	65	224586	48.647	ng	94
49) Acenaphthylene	9.657	152	984733	44.452	ng	100
50) Dimethylphthalate	9.522	163	796260	45.704	ng	100
51) 2,6-Dinitrotoluene	9.592	165	174593	46.197	ng	92
52) Acenaphthene	9.827	154	603706	44.918	ng	99
53) 3-Nitroaniline	9.769	138	114953	27.504	ng	93
54) 2,4-Dinitrophenol	9.886	184	109958	65.422	ng	94
55) Dibenzofuran	9.998	168	896604	44.405	ng	93
56) 4-Nitrophenol	9.963	139	144930	77.946	ng	93
57) 2,4-Dinitrotoluene	10.004	165	221007	45.048	ng	97
58) Fluorene	10.345	166	706781	41.922	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	149738	43.183	ng	# 83
60) Diethylphthalate	10.216	149	776006	44.670	ng	98
61) 4-Chlorophenyl-phenyle...	10.333	204	337342	44.587	ng	99
62) 4-Nitroaniline	10.386	138	155893m	36.973	ng	
63) Azobenzene	10.492	77	730723	44.007	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	84018	39.774	ng	90
66) n-Nitrosodiphenylamine	10.457	169	604860	49.804	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	204305	48.477	ng	96
68) Hexachlorobenzene	10.892	284	214021	46.880	ng	96
69) Atrazine	10.986	200	191398	51.347	ng	96
70) Pentachlorophenol	11.098	266	102972m	75.555	ng	
71) Phenanthrene	11.310	178	886370	44.106	ng	99
72) Anthracene	11.363	178	896466	44.858	ng	99
73) Carbazole	11.521	167	796392	43.899	ng	99
74) Di-n-butylphthalate	11.833	149	1055241	45.196	ng	99
75) Fluoranthene	12.498	202	815816	39.672	ng	99
77) Benzidine	12.627	184	403552	69.534	ng	99
78) Pyrene	12.727	202	824149	37.574	ng	99
80) Butylbenzylphthalate	13.333	149	382880	41.253	ng	93
81) Benzo(a)anthracene	13.921	228	754116	43.432	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	227937	42.388	ng	99
83) Chrysene	13.957	228	713311	43.888	ng	99
84) Bis(2-ethylhexyl)phtha...	13.886	149	526765	47.839	ng	97
85) Di-n-octyl phthalate	14.498	149	908713	59.782	ng	99
87) Indeno(1,2,3-cd)pyrene	16.821	276	678708	37.939	ng	99
88) Benzo(b)fluoranthene	14.957	252	836552	46.883	ng	100
89) Benzo(k)fluoranthene	14.986	252	724804	42.356	ng	98
90) Benzo(a)pyrene	15.315	252	675529	48.075	ng	99
91) Dibenzo(a,h)anthracene	16.821	278	610282	41.345	ng	99
92) Benzo(g,h,i)perylene	17.250	276	558821	37.948	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF130000.D
 Acq: 25 Aug 2022 15:31

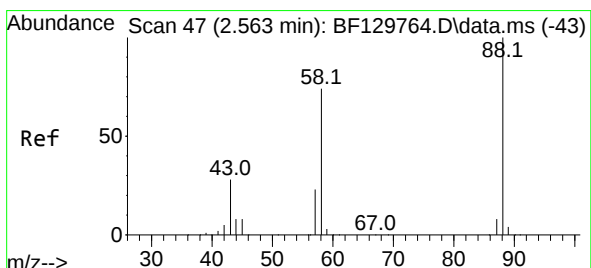
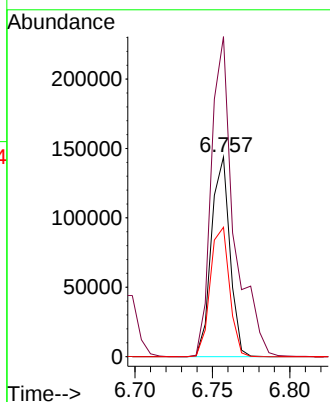
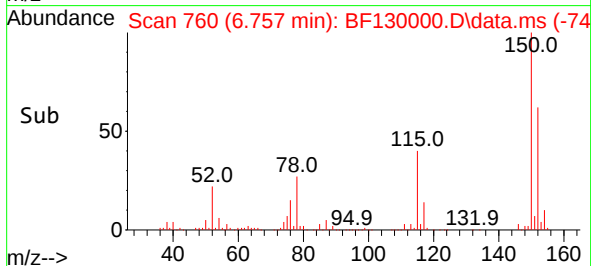
Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2MS



Tgt Ion: 152 Resp: 119703
 Ion Ratio Lower Upper
 152 100
 150 160.3 126.9 190.3
 115 64.8 53.4 80.0

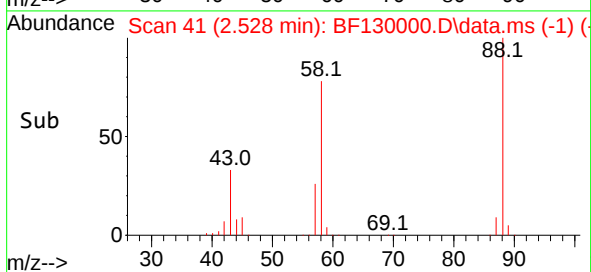
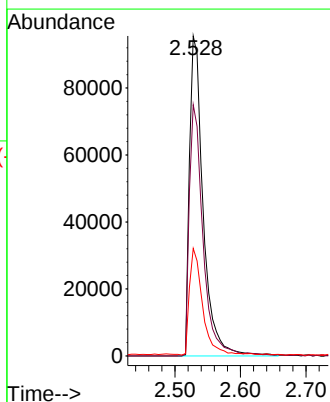
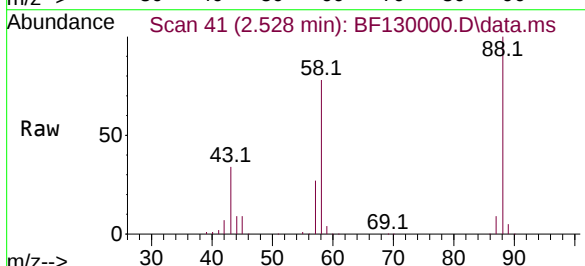
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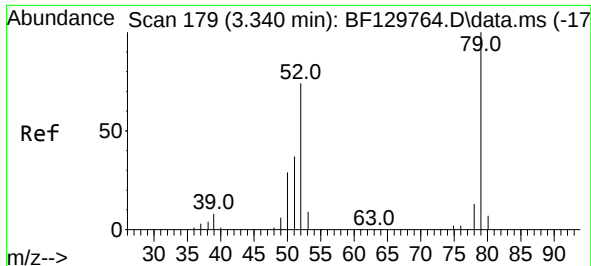
Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022



#2
 1,4-Dioxane
 Concen: 46.428 ng
 RT: 2.528 min Scan# 41
 Delta R.T. 0.082 min
 Lab File: BF130000.D
 Acq: 25 Aug 2022 15:31

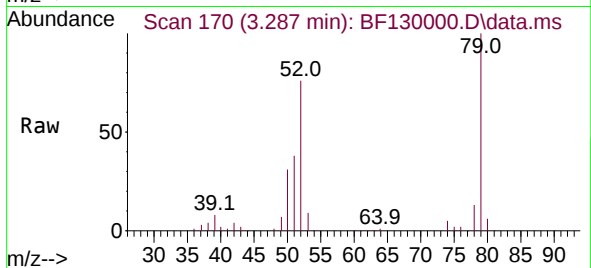
Tgt Ion: 88 Resp: 138482
 Ion Ratio Lower Upper
 88 100
 58 77.8 60.9 91.3
 43 32.1 23.6 35.4





#3
Pyridine
Concen: 45.679 ng
RT: 3.287 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

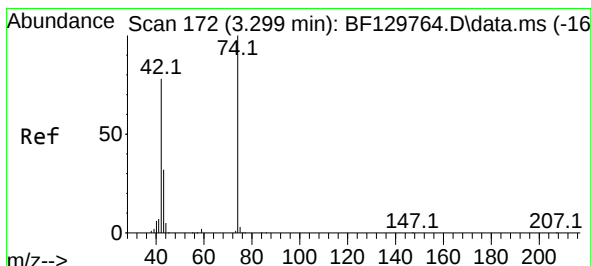
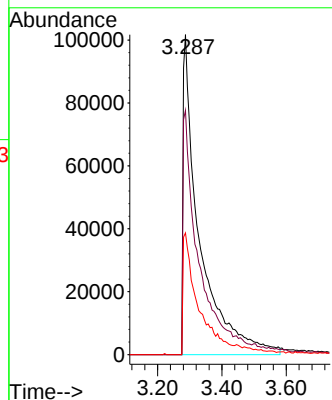
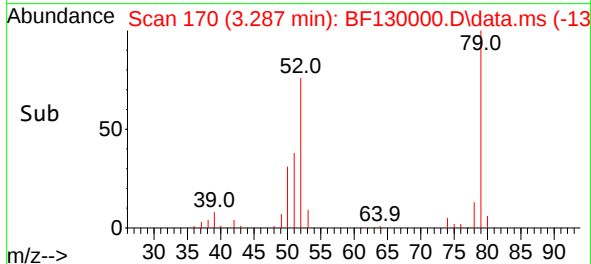
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



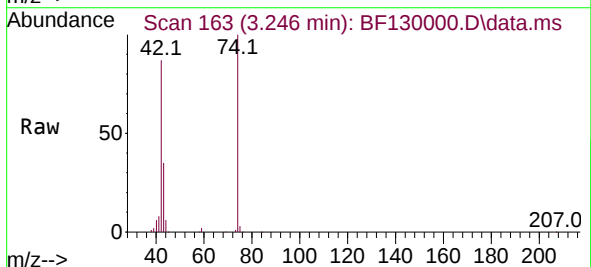
Tgt Ion: 79 Resp: 35655
Ion Ratio Lower Upper
79 100
52 76.3 59.4 89.2
51 38.0 29.5 44.3

Manual Integrations
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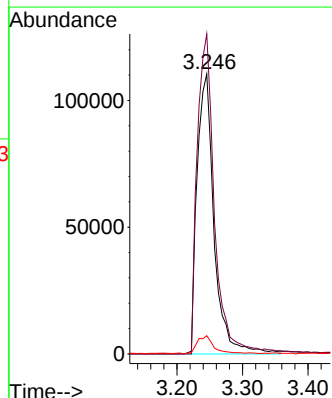
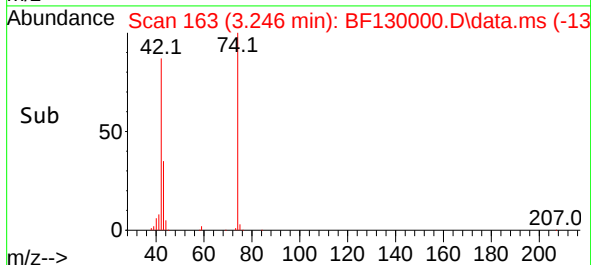
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Supervised By :Jagrut Upadhyay 08/26/2022

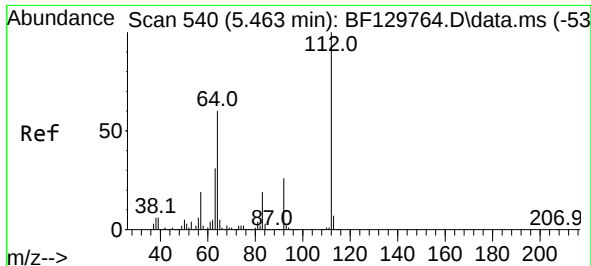


#4
n-Nitrosodimethylamine
Concen: 55.027 ng
RT: 3.246 min Scan# 163
Delta R.T. 0.076 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



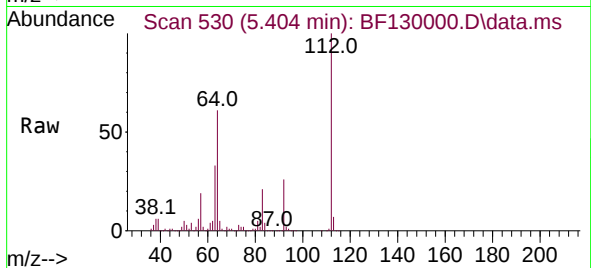
Tgt Ion: 42 Resp: 197947
Ion Ratio Lower Upper
42 100
74 114.3 103.1 154.7
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 113.344 ng
RT: 5.404 min Scan# 531
Delta R.T. 0.012 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

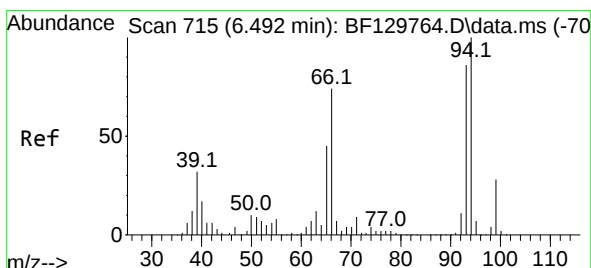
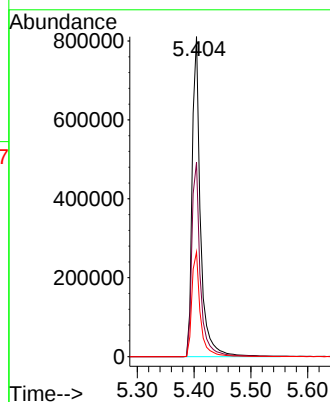
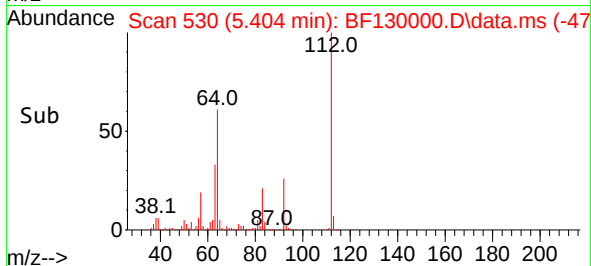
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:112 Resp: 81945
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 32.7 24.6 37.0

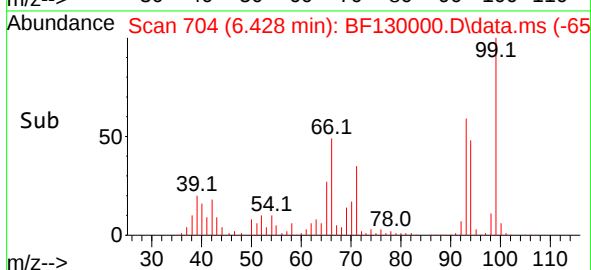
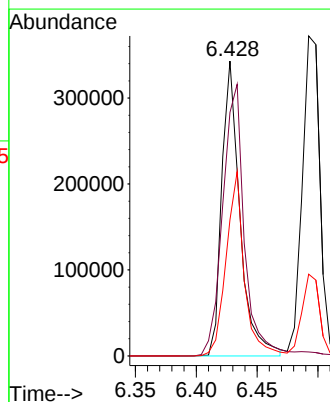
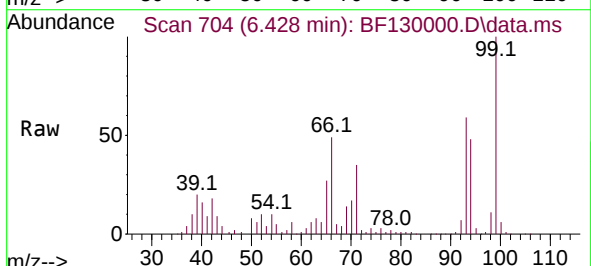
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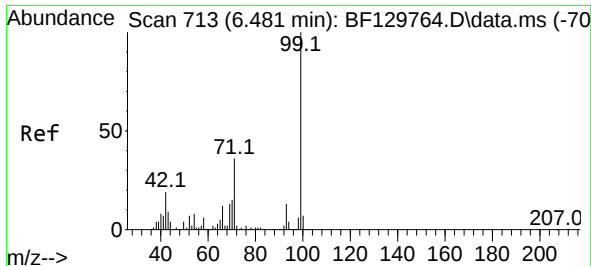
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#6
Aniline
Concen: 34.564 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

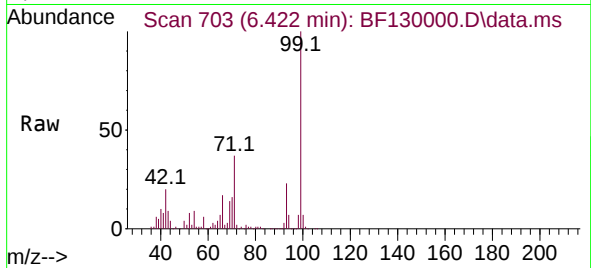
Tgt Ion: 93 Resp: 356666
Ion Ratio Lower Upper
93 100
66 82.6 68.7 103.1
65 46.1 41.6 62.4





#7
Phenol-d6
Concen: 112.080 ng
RT: 6.422 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

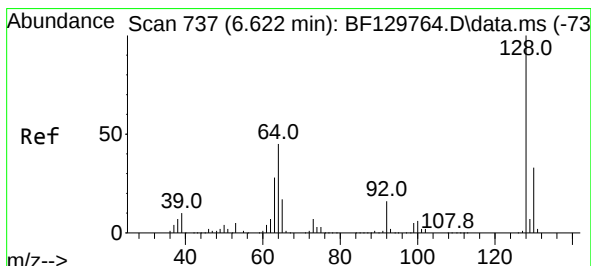
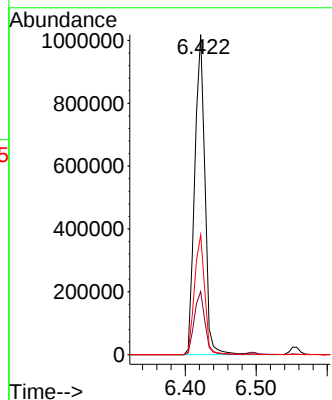
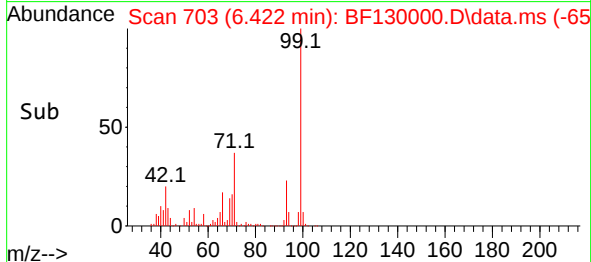
Instrument :
BNA_F
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3-4-COMP-2MS



Tgt Ion: 99 Resp: 1014735
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.4
71 37.4 28.8 43.2

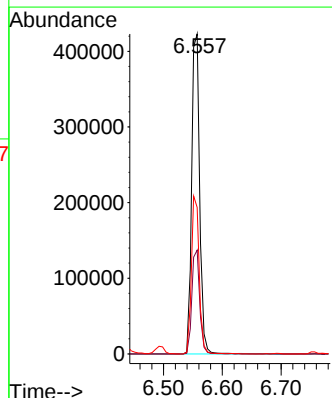
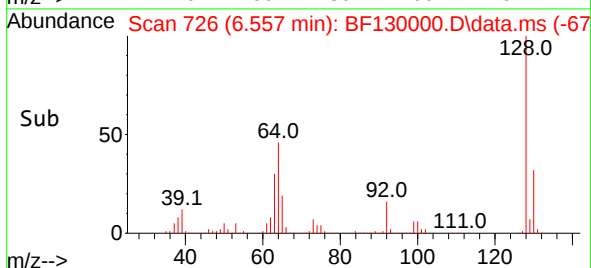
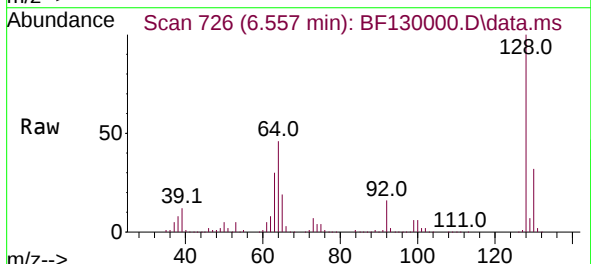
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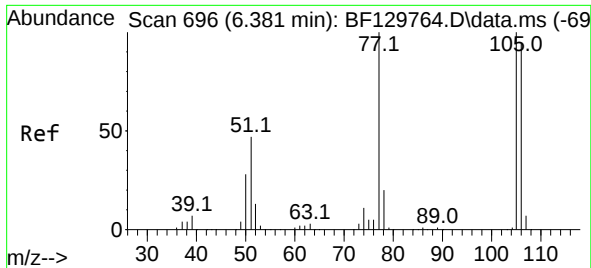
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#8
2-Chlorophenol
Concen: 49.679 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

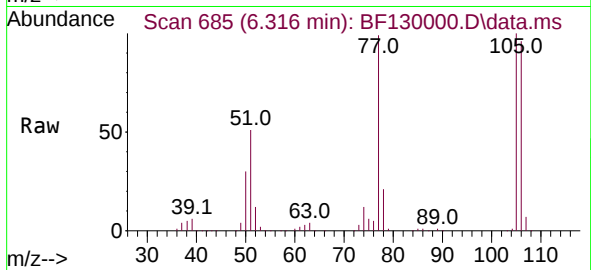
Tgt Ion:128 Resp: 399841
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 45.8 24.9 64.9





#9
Benzaldehyde
Concen: 47.876 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

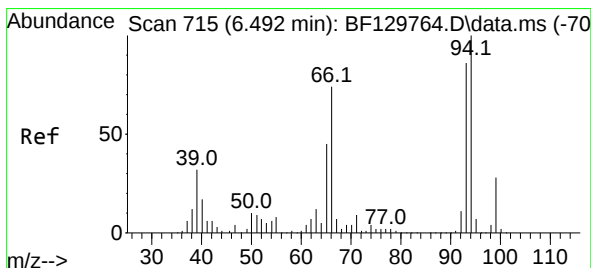
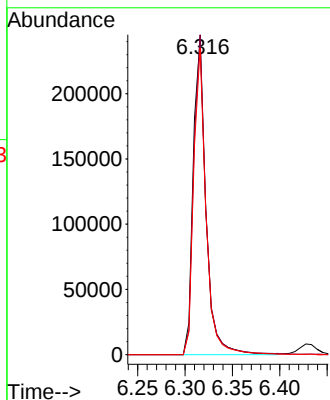
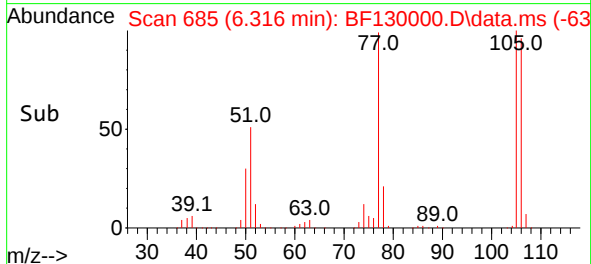
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion: 77 Resp: 225694
Ion Ratio Lower Upper
77 100
105 101.1 80.3 120.3
106 96.8 74.3 114.3

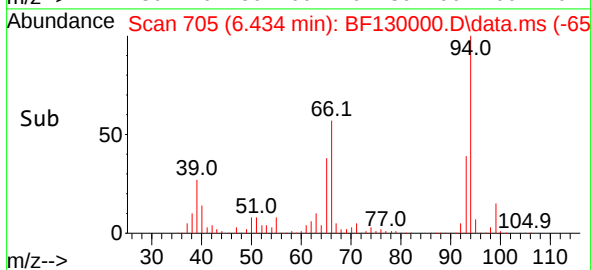
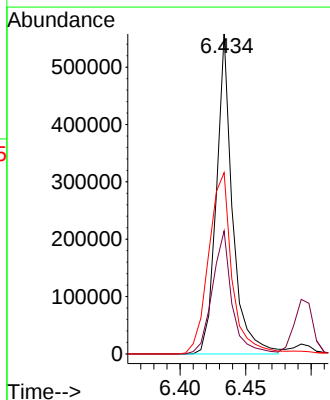
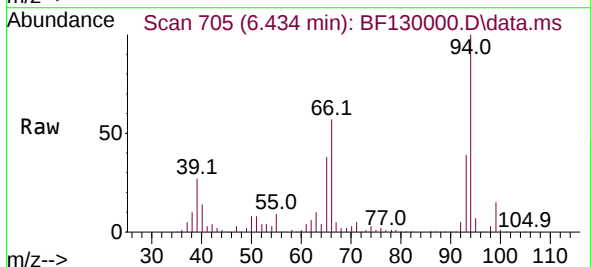
Manual Integrations
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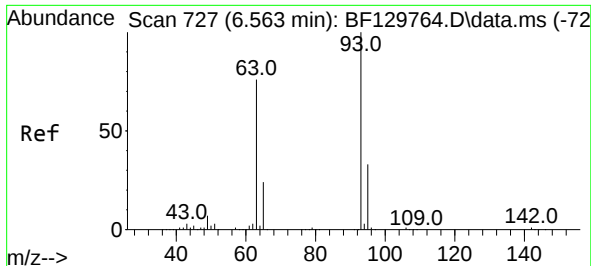
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 48.303 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion: 94 Resp: 479705
Ion Ratio Lower Upper
94 100
65 38.4 24.9 64.9
66 56.6 54.2 94.2





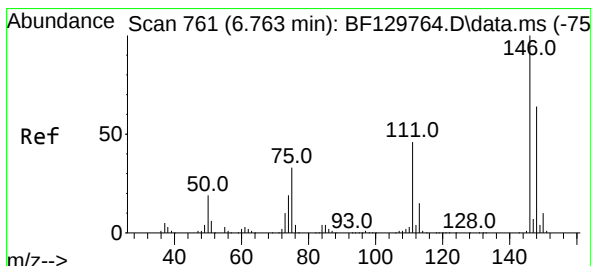
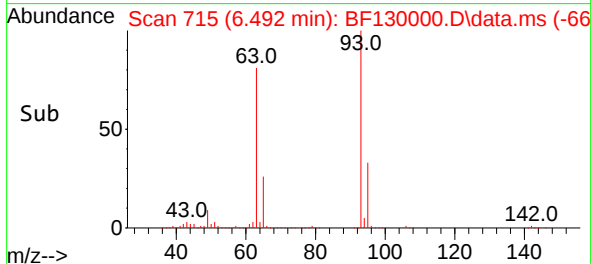
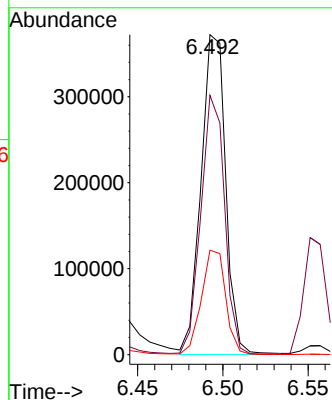
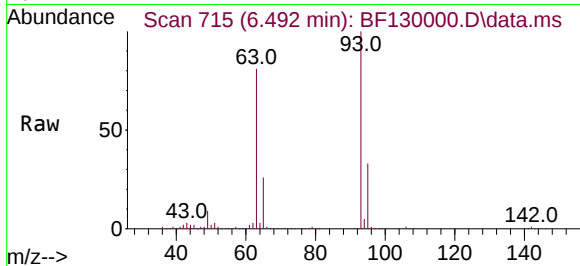
#11
bis(2-Chloroethyl)ether
Concen: 49.668 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion: 93 Resp: 37457
Ion Ratio Lower Upper
93 100
63 81.0 55.9 95.9
95 32.6 12.3 52.3

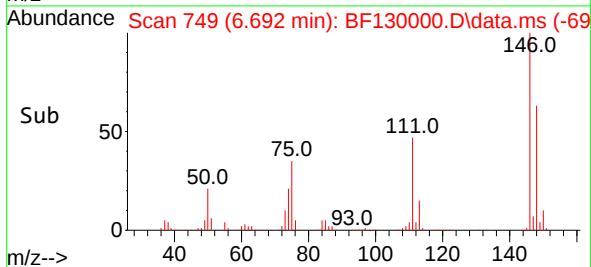
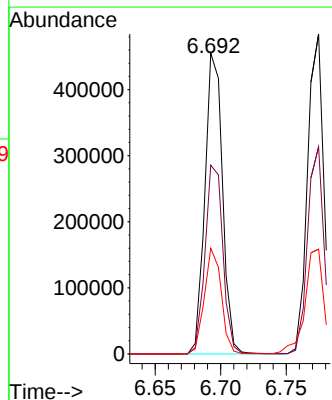
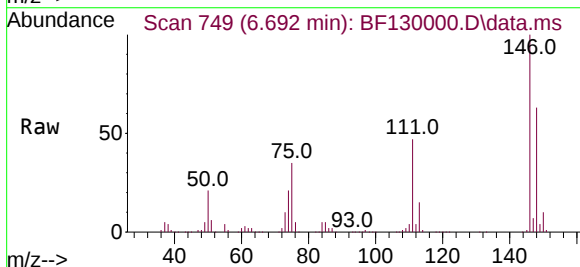
Manual Integrations
APPROVED

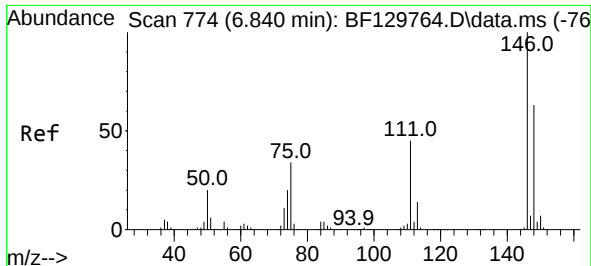
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 48.827 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:146 Resp: 424252
Ion Ratio Lower Upper
146 100
148 62.8 51.2 76.8
75 35.1 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 47.979 ng

RT: 6.775 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2MS

Tgt Ion:146 Resp: 425958

Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

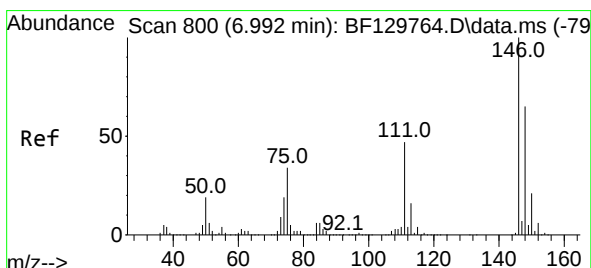
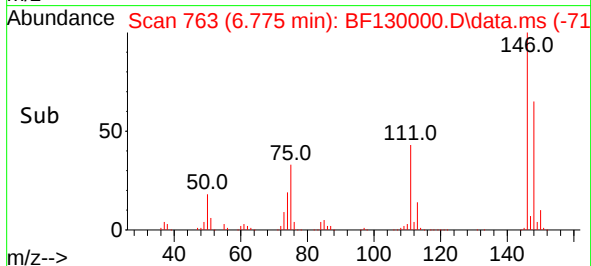
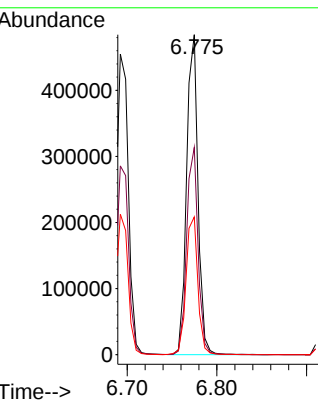
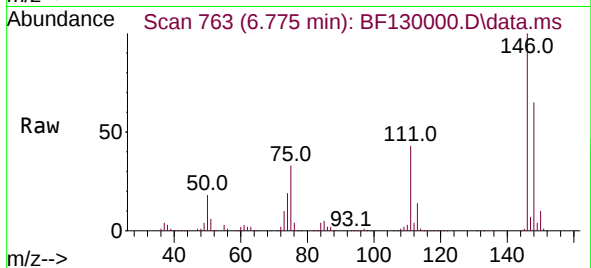
111 43.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 48.508 ng

RT: 6.922 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

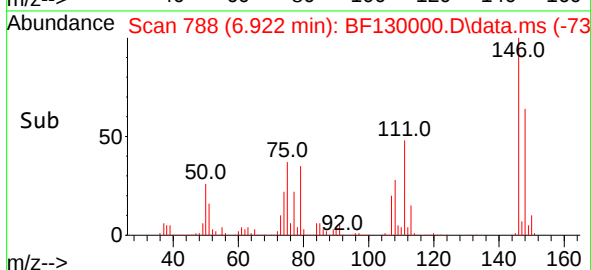
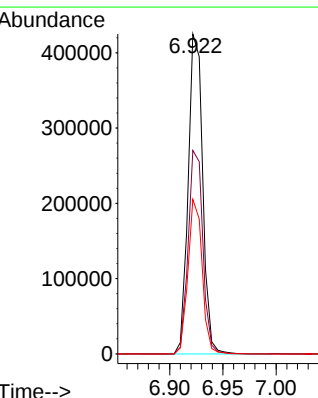
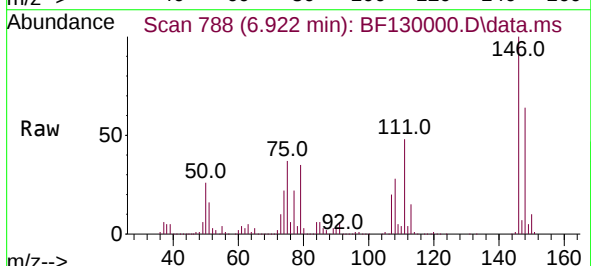
Tgt Ion:146 Resp: 399978

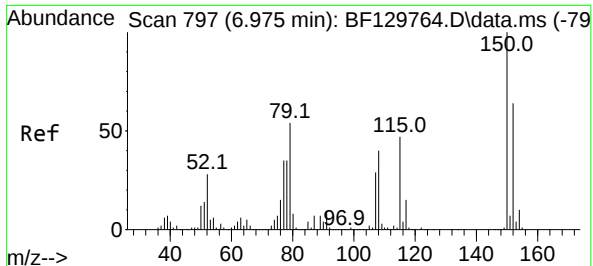
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

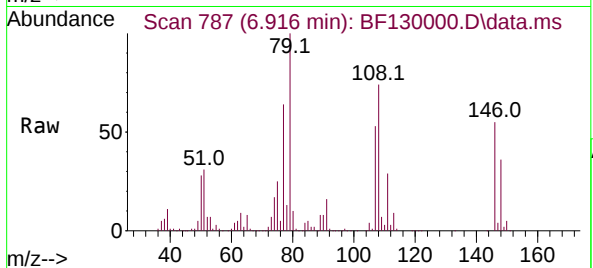
111 48.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 49.150 ng
RT: 6.916 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

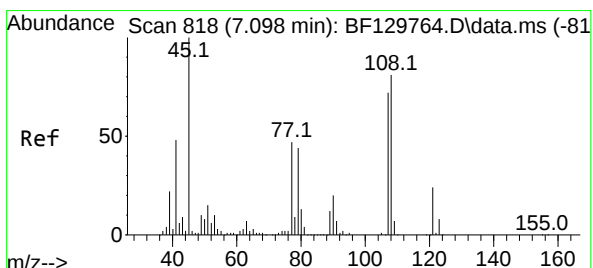
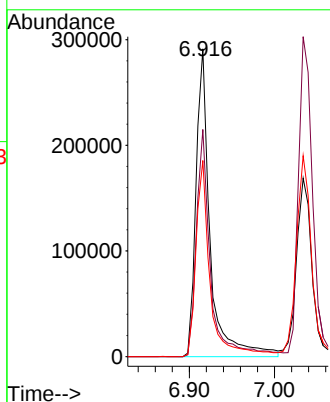
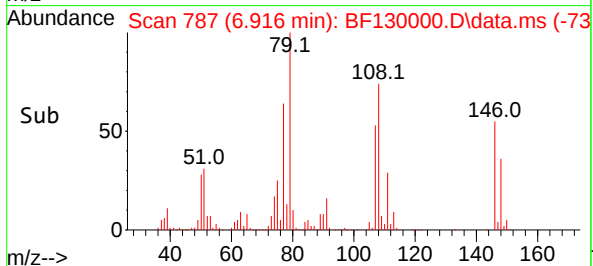
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion: 79 Resp: 335933
Ion Ratio Lower Upper
79 100
108 73.8 59.2 88.8
77 63.7 51.9 77.9

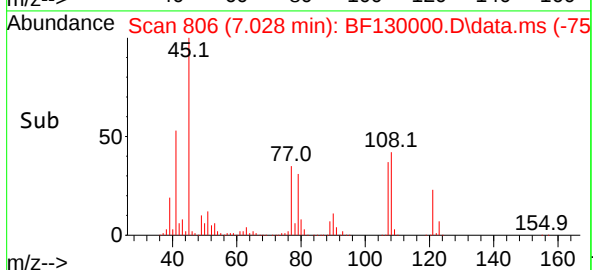
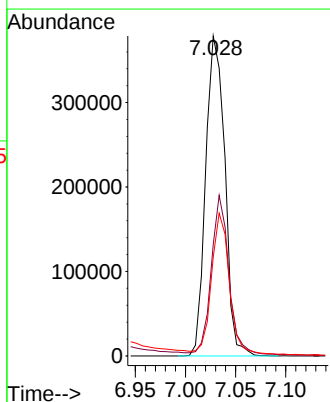
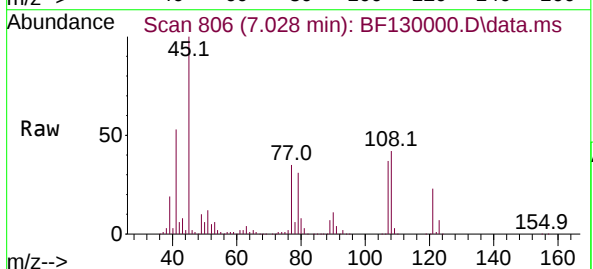
Manual Integrations
APPROVED

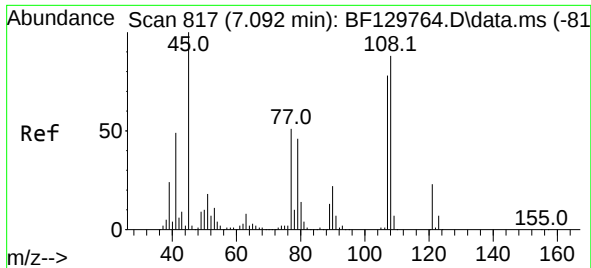
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.712 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

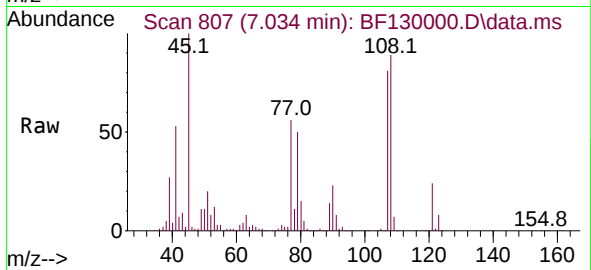
Tgt Ion: 45 Resp: 502352
Ion Ratio Lower Upper
45 100
77 34.9 27.4 67.4
79 30.9 24.4 64.4





#17
2-Methylphenol
Concen: 49.617 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

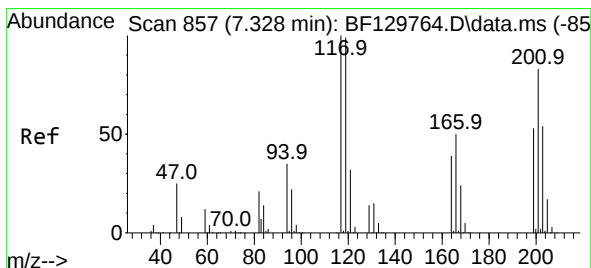
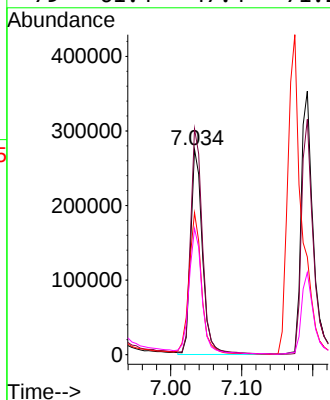
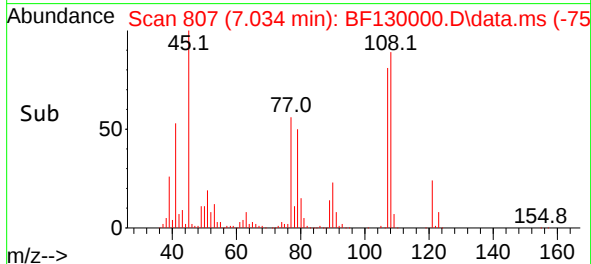
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:107 Resp: 320648
Ion Ratio Lower Upper
107 100
108 110.1 90.2 135.2
77 69.1 51.8 77.8
79 61.4 47.4 71.2

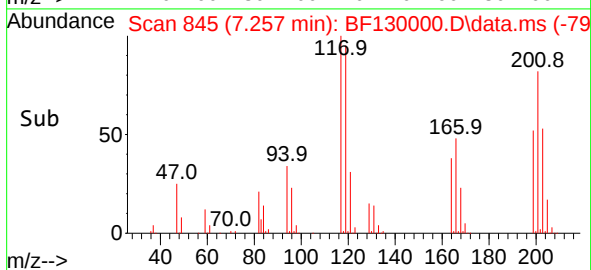
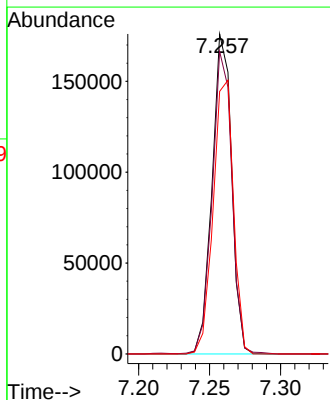
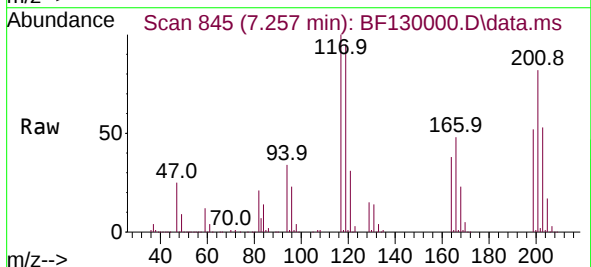
Manual Integrations
APPROVED

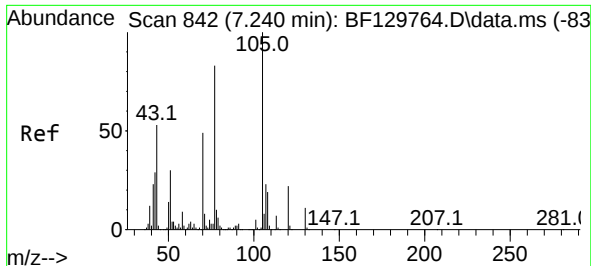
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18
Hexachloroethane
Concen: 50.586 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

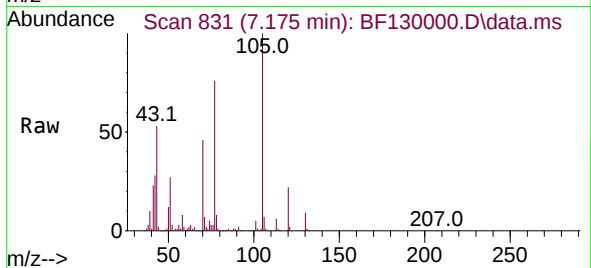
Tgt Ion:117 Resp: 168652
Ion Ratio Lower Upper
117 100
119 94.5 79.1 118.7
201 82.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 50.216 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

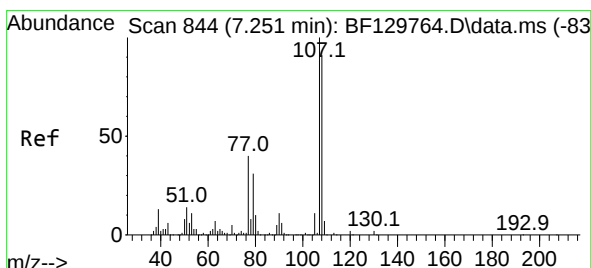
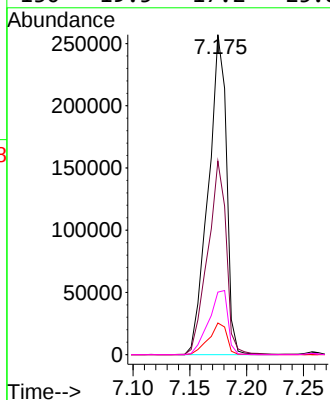
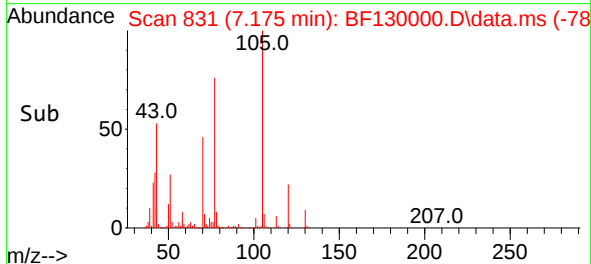
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



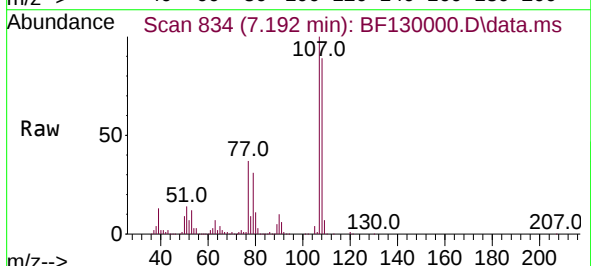
Tgt Ion: 70 Resp: 287373
Ion Ratio Lower Upper
70 100
42 60.5 47.6 71.4
101 9.9 8.1 12.1
130 19.5 17.2 25.8

Manual Integrations
APPROVED

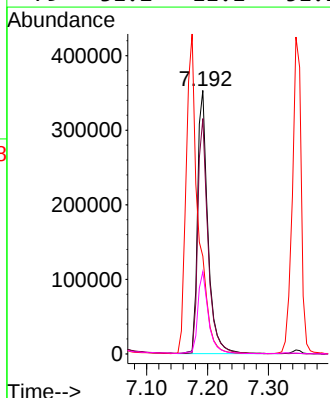
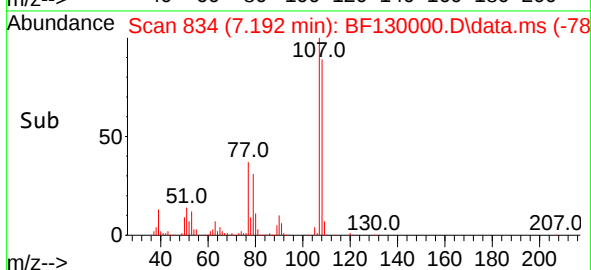
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

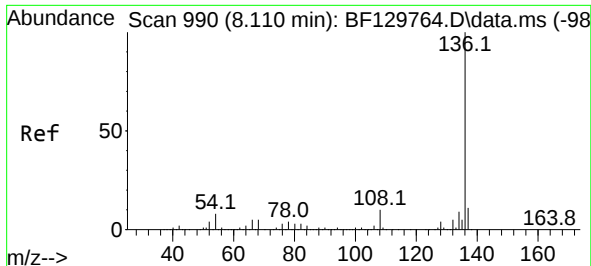


#20
3+4-Methylphenols
Concen: 47.743 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



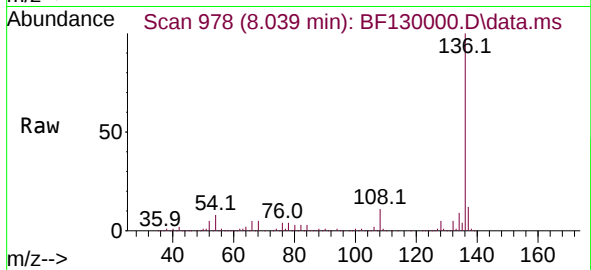
Tgt Ion:107 Resp: 414162
Ion Ratio Lower Upper
107 100
108 89.3 71.3 111.3
77 37.1 20.4 60.4
79 31.2 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

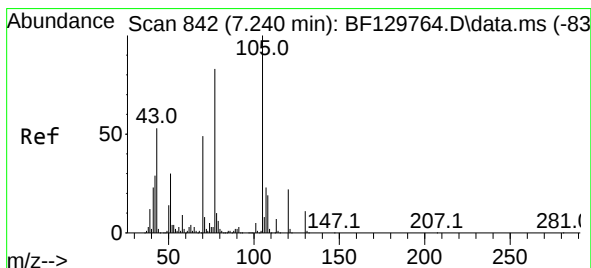
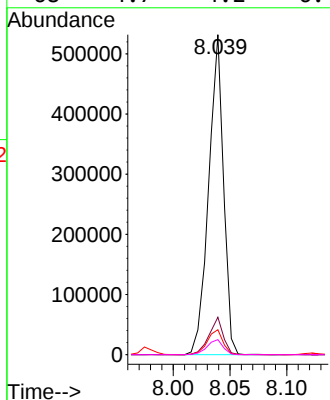
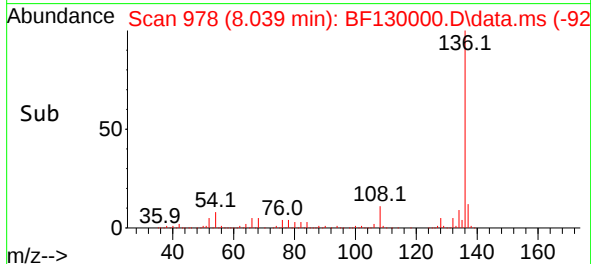
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



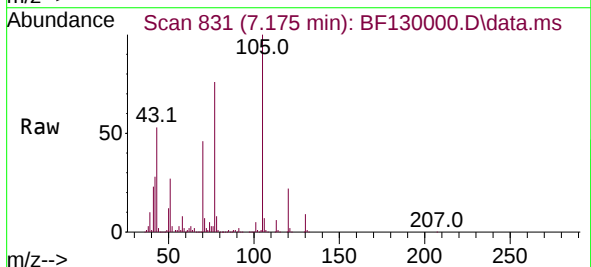
Tgt Ion:136 Resp: 484194
Ion Ratio Lower Upper
136 100
137 11.7 8.4 12.6
54 7.8 6.2 9.2
68 4.7 4.2 6.4

Manual Integrations
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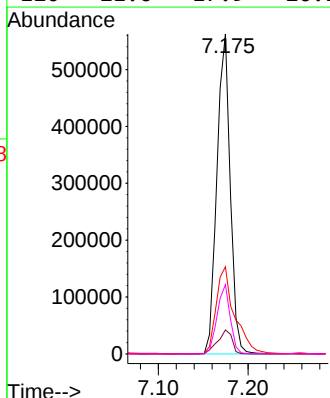
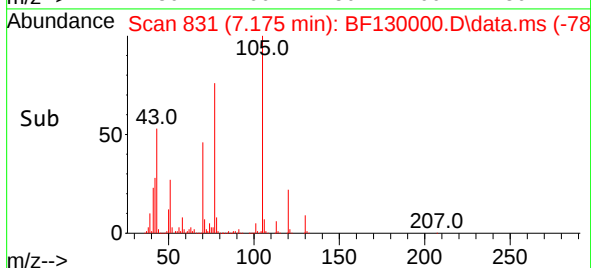
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

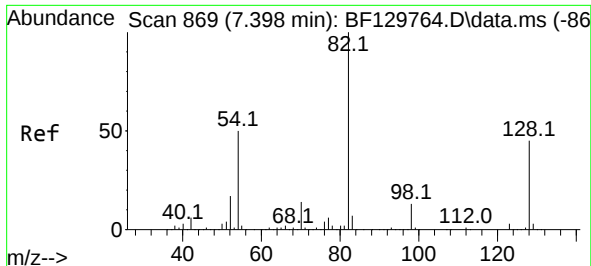


#22
Acetophenone
Concen: 49.192 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:105 Resp: 580434
Ion Ratio Lower Upper
105 100
71 7.5 6.6 9.8
51 27.2 23.8 35.8
120 21.6 17.9 26.9





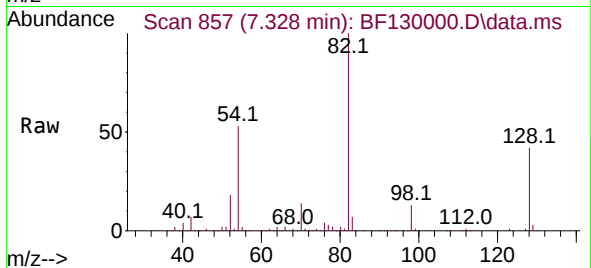
#23
Nitrobenzene-d5
Concen: 73.591 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2MS

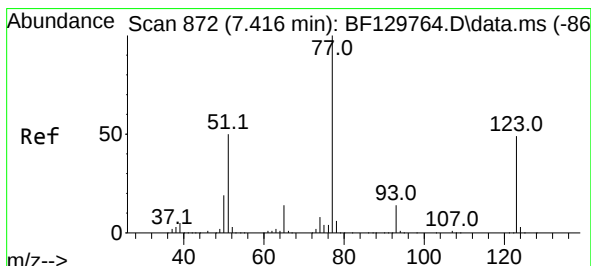
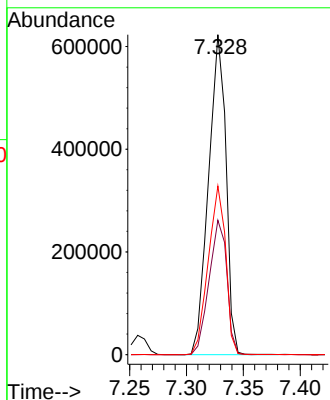
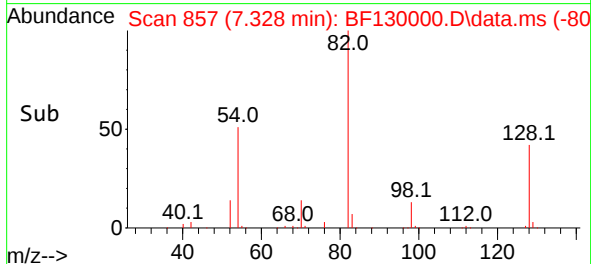


Tgt Ion: 82 Resp: 665625
Ion Ratio Lower Upper
82 100
128 42.0 36.1 54.1
54 52.7 40.0 60.0

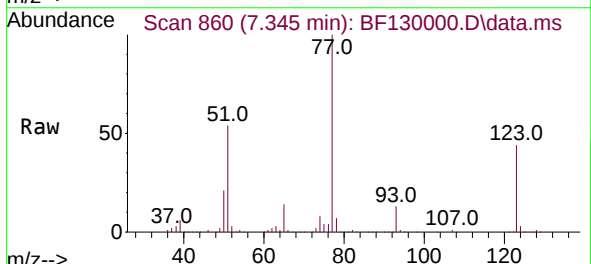
Manual Integrations

APPROVED

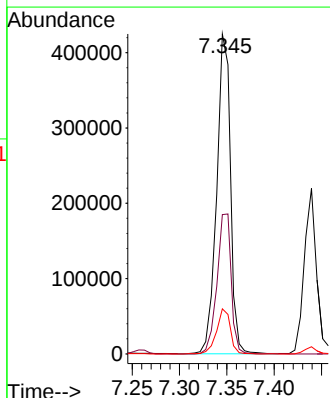
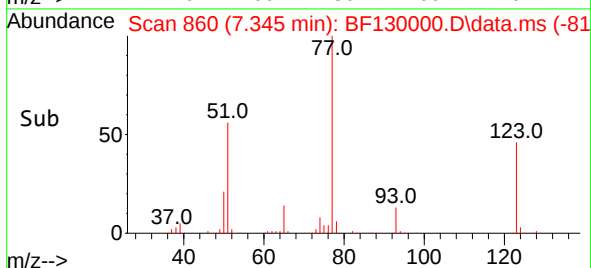
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

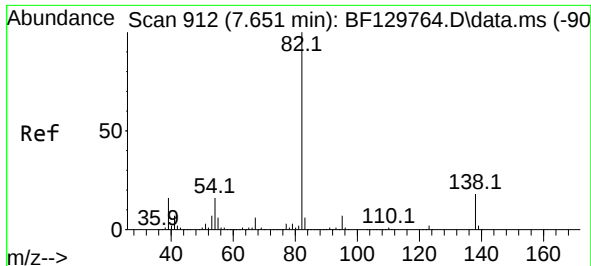


#24
Nitrobenzene
Concen: 47.137 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



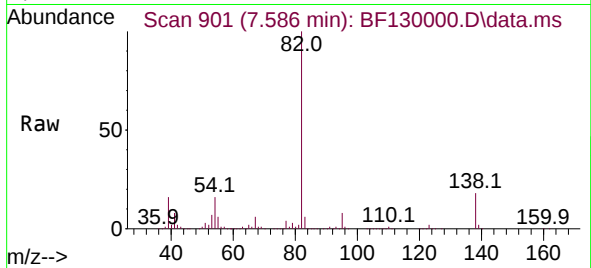
Tgt Ion: 77 Resp: 429921
Ion Ratio Lower Upper
77 100
123 43.5 39.2 58.8
65 14.1 11.1 16.7





#25
Isophorone
Concen: 48.363 ng
RT: 7.586 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

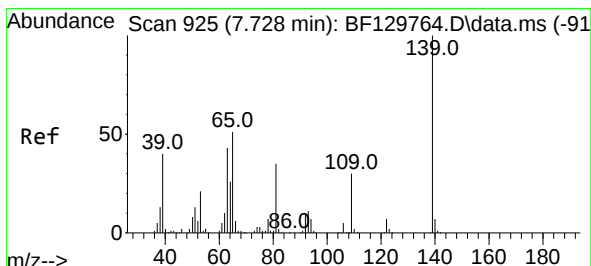
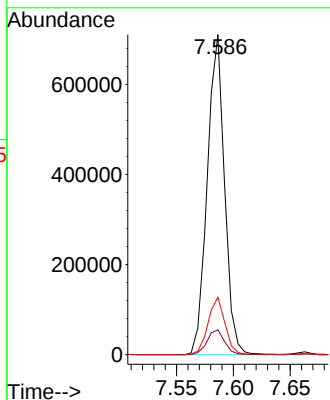
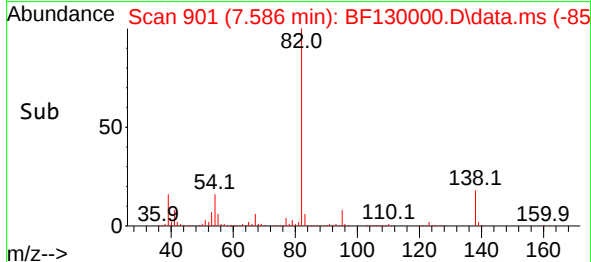
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion: 82 Resp: 752897
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 17.9 14.6 21.8

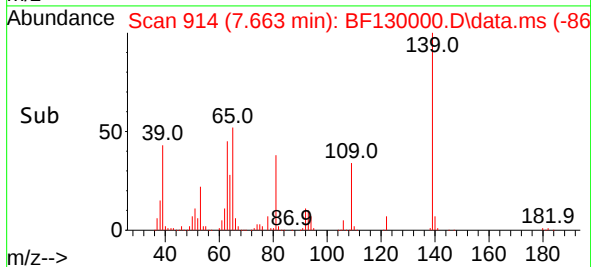
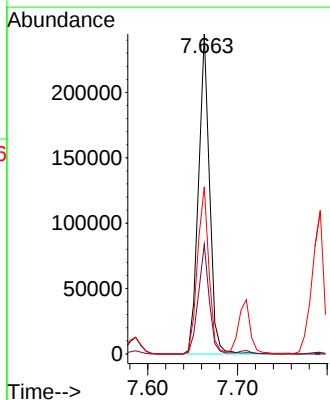
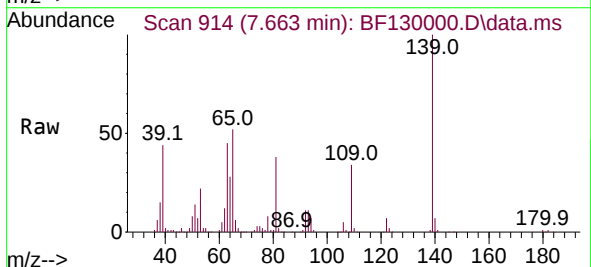
Manual Integrations
APPROVED

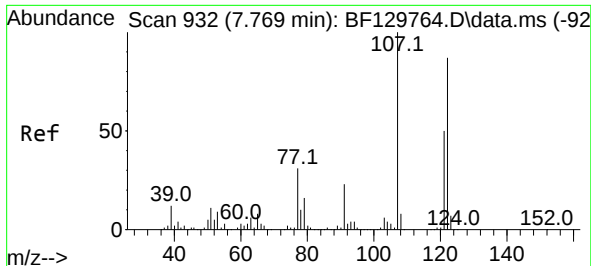
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 46.718 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:139 Resp: 209586
Ion Ratio Lower Upper
139 100
109 34.2 24.4 36.6
65 52.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 52.137 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130000.D

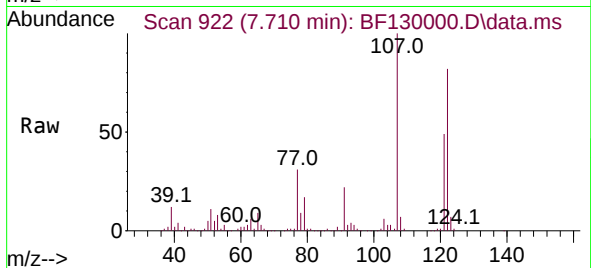
Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2MS

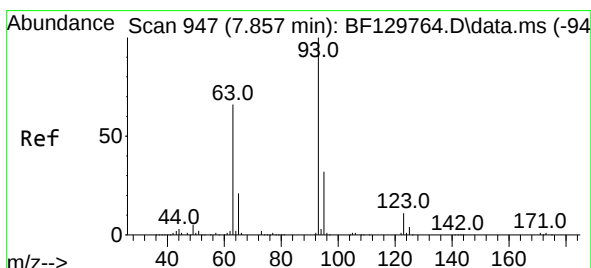
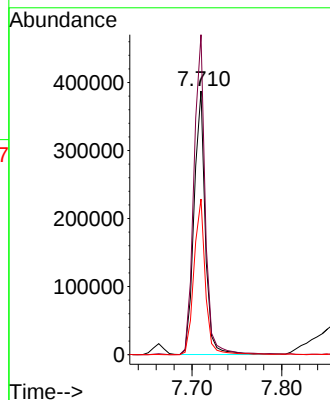
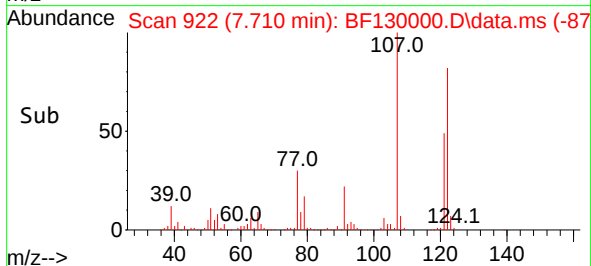


Tgt Ion:	122	Resp:	33544
Ion	Ratio	Lower	Upper
122	100		
107	121.4	92.2	138.4
121	59.0	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.159 ng

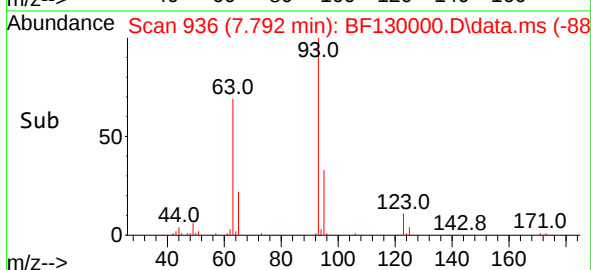
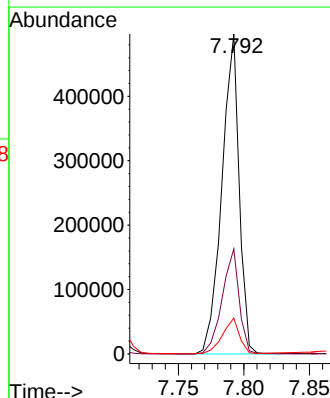
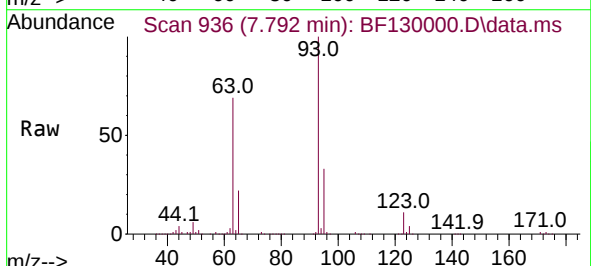
RT: 7.792 min Scan# 936

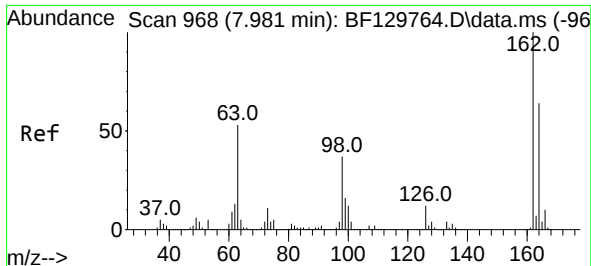
Delta R.T. -0.000 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

Tgt Ion:	93	Resp:	455933
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 45.331 ng

RT: 7.916 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

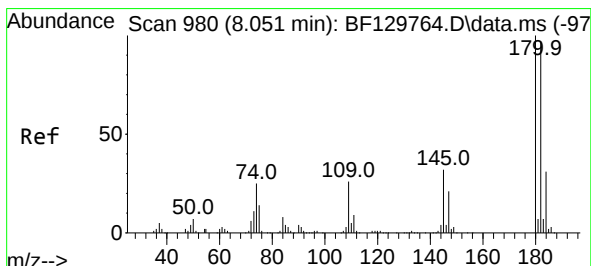
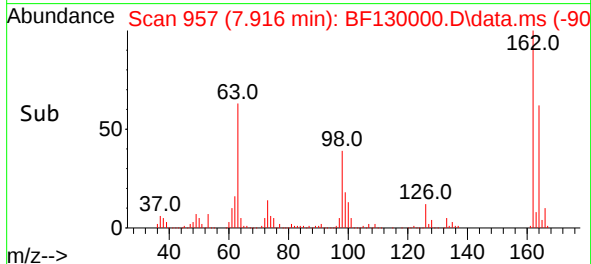
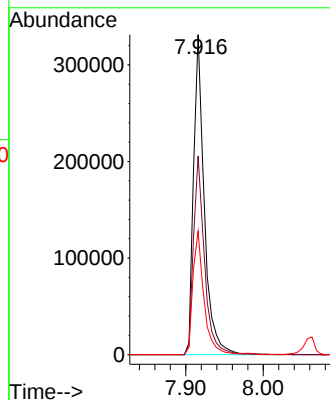
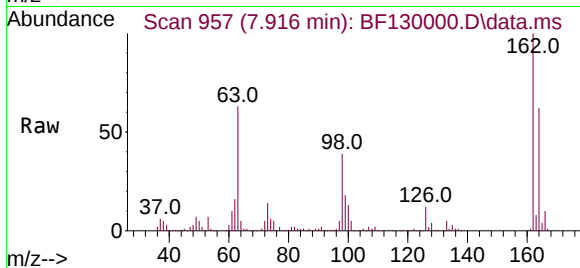
3-4-COMP-2MS

Tgt Ion:162 Resp: 31890
 Ion Ratio Lower Upper
 162 100
 164 62.0 43.7 83.7
 98 38.5 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.212 ng

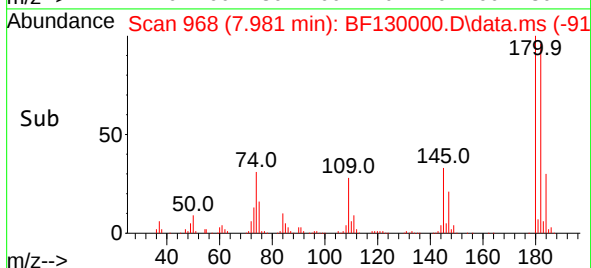
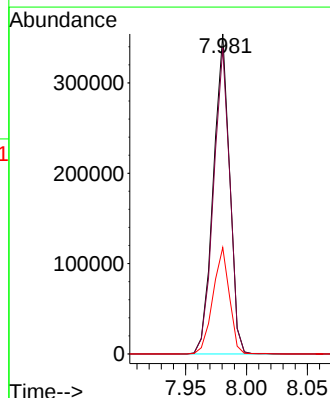
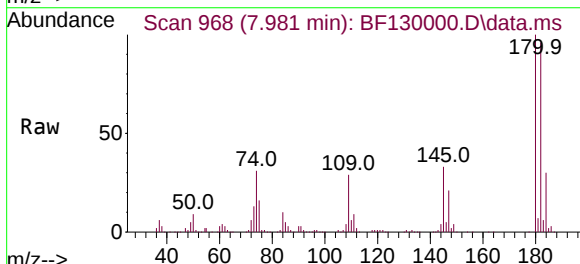
RT: 7.981 min Scan# 968

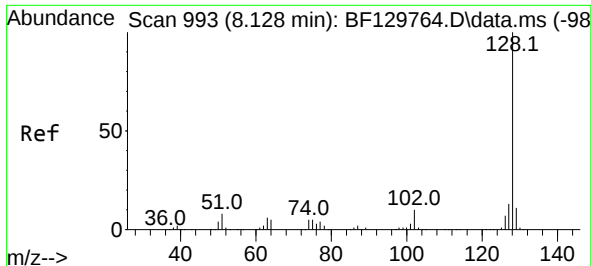
Delta R.T. -0.000 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

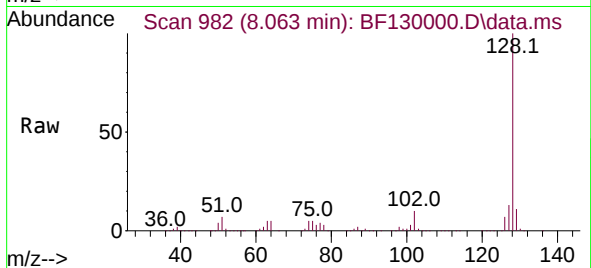
Tgt Ion:180 Resp: 328131
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.6 116.4
 145 33.2 25.6 38.4





#31
Naphthalene
Concen: 43.952 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

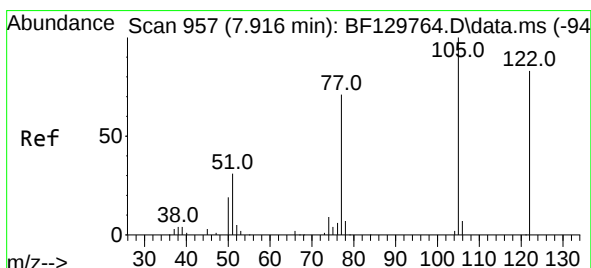
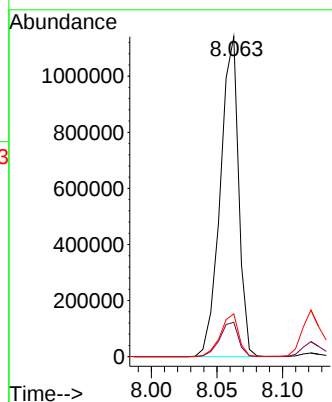
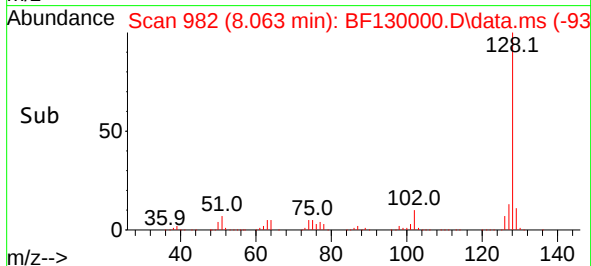
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:128 Resp: 111271
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.7 16.1

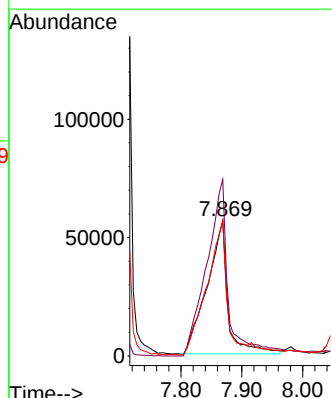
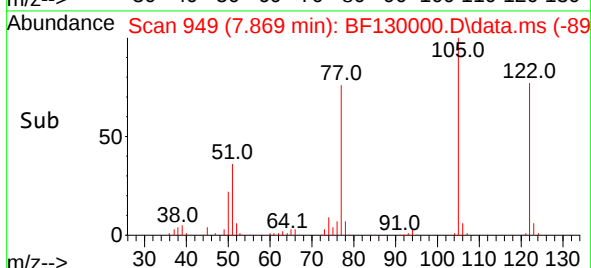
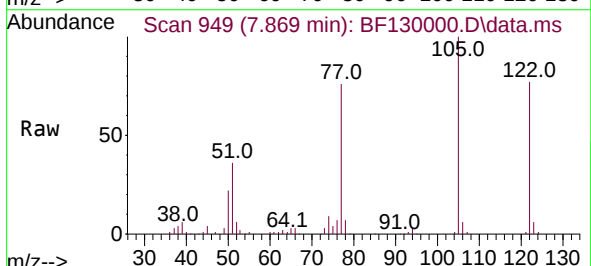
Manual Integrations
APPROVED

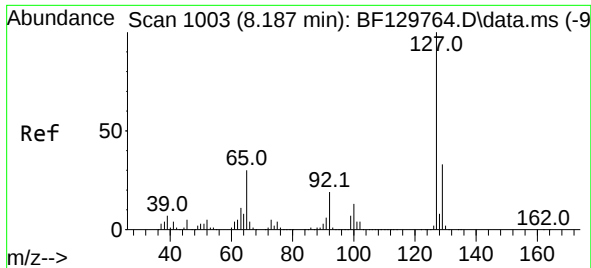
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 46.919 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

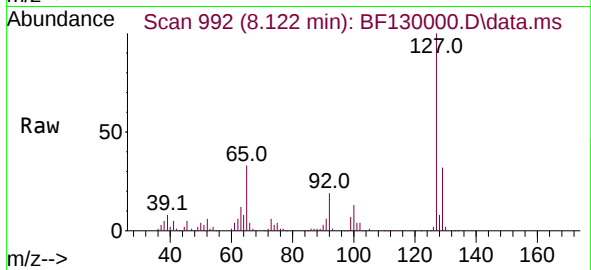
Tgt Ion:122 Resp: 134529
Ion Ratio Lower Upper
122 100
105 130.3 99.9 139.9
77 99.6 65.9 105.9





#33
4-Chloroaniline
Concen: 23.291 ng
RT: 8.122 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

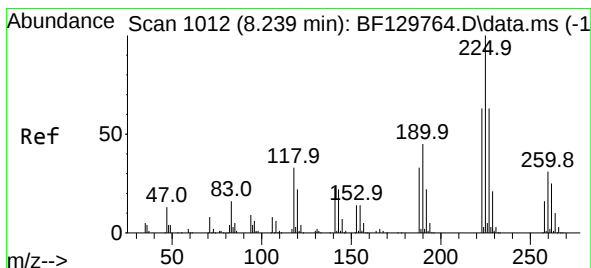
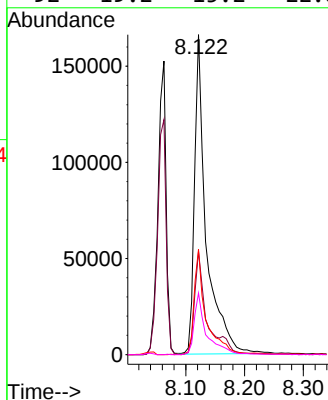
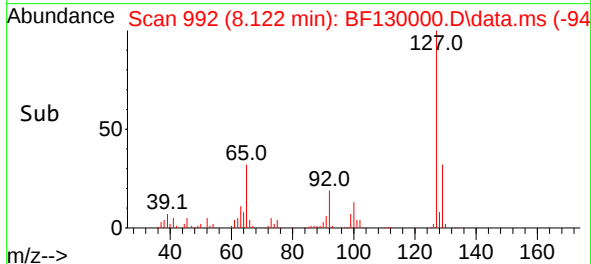
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



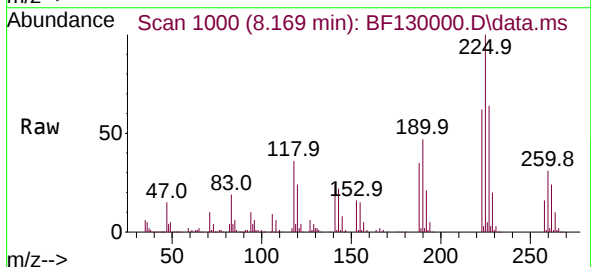
Tgt Ion:127 Resp: 231882
Ion Ratio Lower Upper
127 100
129 32.3 26.7 40.1
65 32.9 24.2 36.2
92 19.2 15.2 22.8

Manual Integrations
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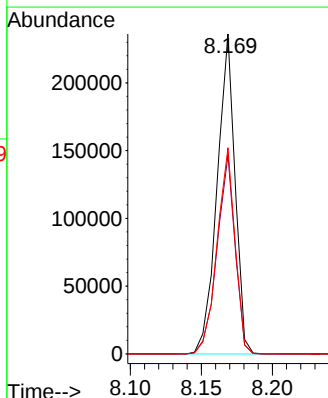
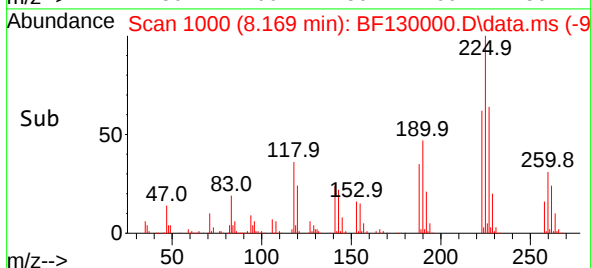
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

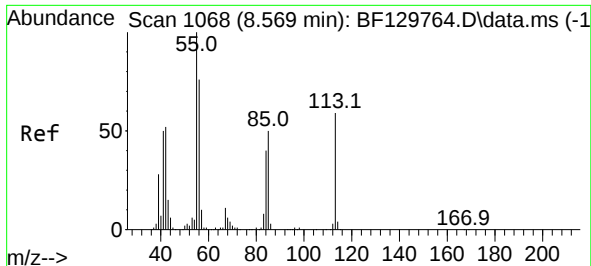


#34
Hexachlorobutadiene
Concen: 45.969 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:225 Resp: 207741
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 64.4 50.6 75.8





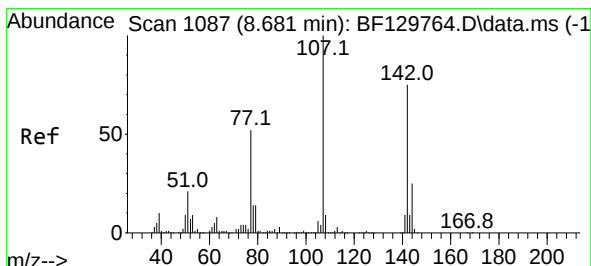
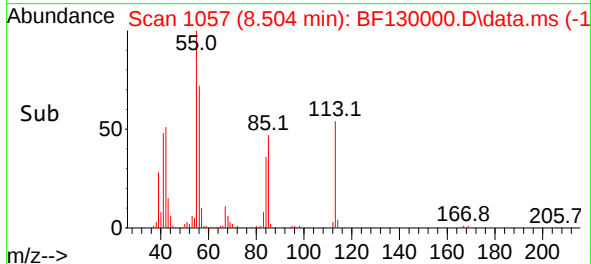
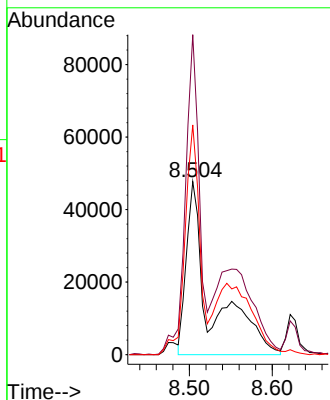
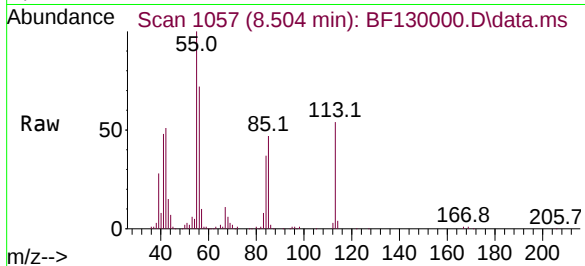
#35
Caprolactam
Concen: 44.958 ng m
RT: 8.504 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:113 Resp: 98356
Ion Ratio Lower Upper
113 100
55 184.9 148.8 188.8
56 132.7 109.1 149.1

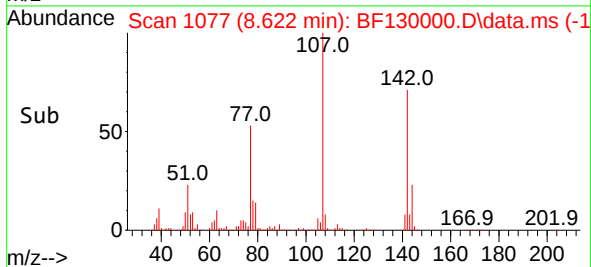
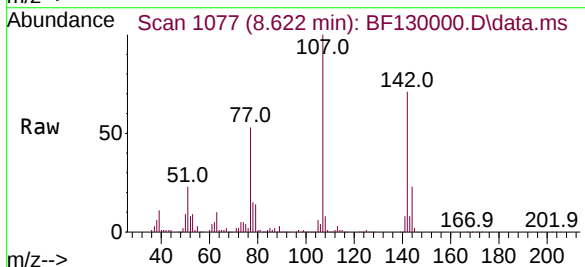
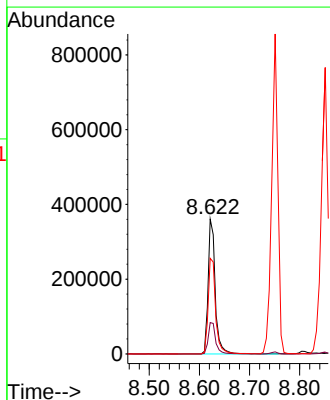
Manual Integrations
APPROVED

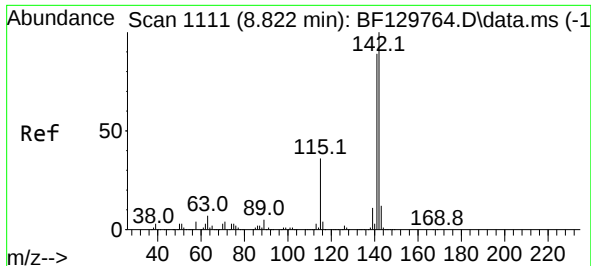
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#36
4-Chloro-3-methylphenol
Concen: 46.657 ng
RT: 8.622 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:107 Resp: 354112
Ion Ratio Lower Upper
107 100
144 23.2 19.9 29.9
142 70.9 60.2 90.4





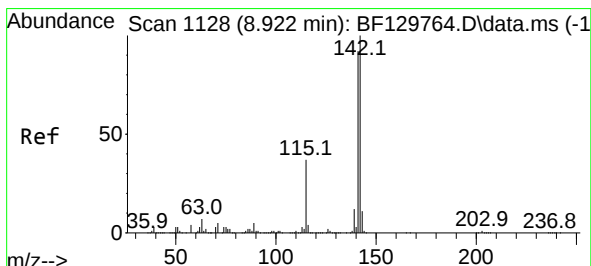
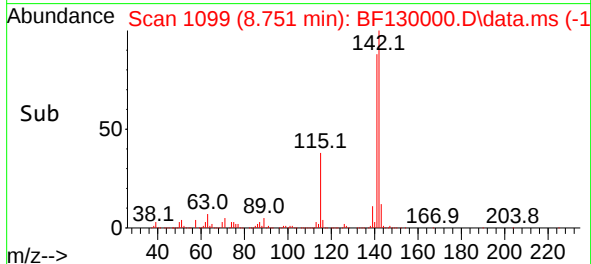
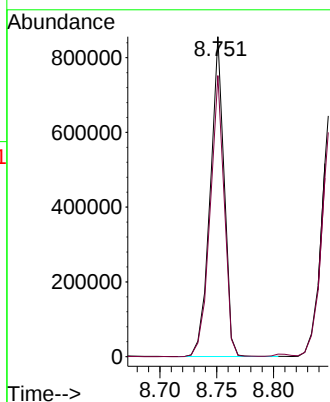
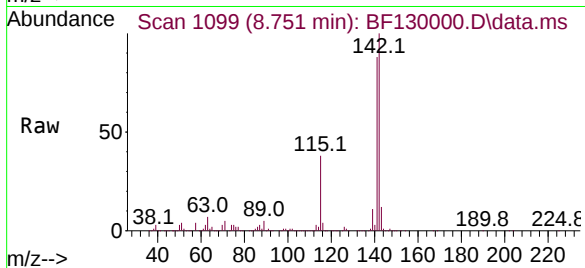
#37
2-Methylnaphthalene
Concen: 44.106 ng
RT: 8.751 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:142 Resp: 732876
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3

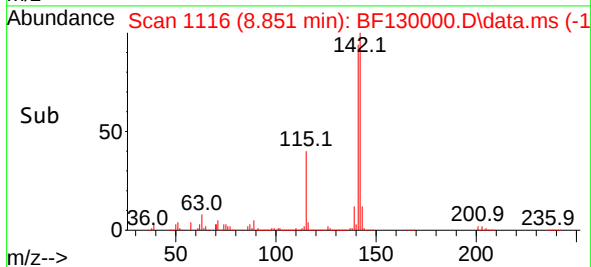
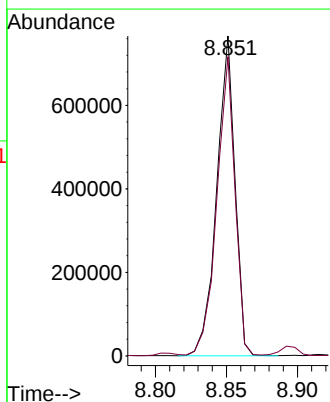
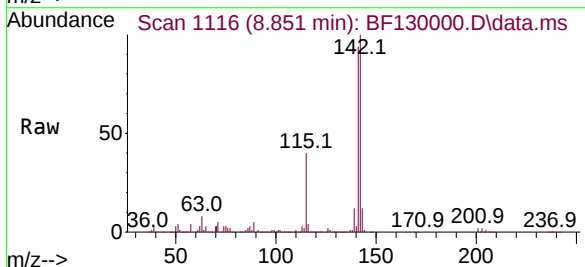
Manual Integrations
APPROVED

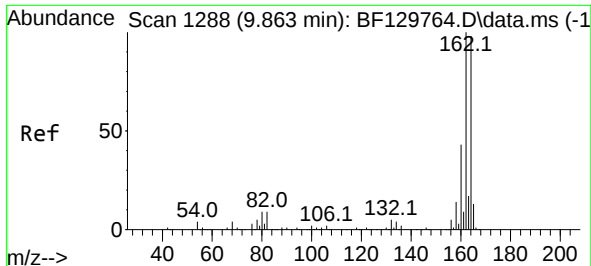
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#38
1-Methylnaphthalene
Concen: 42.405 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

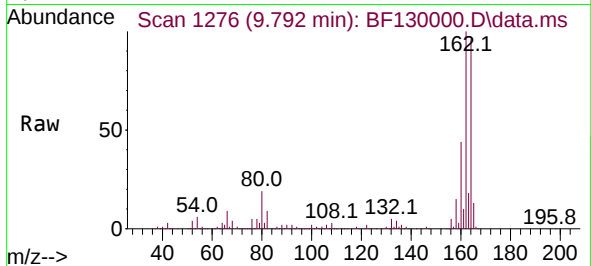
Tgt Ion:142 Resp: 684779
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

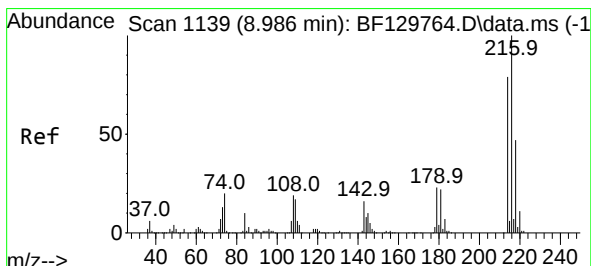
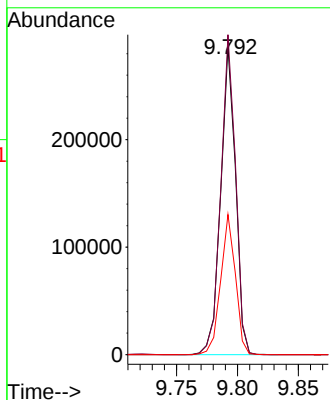
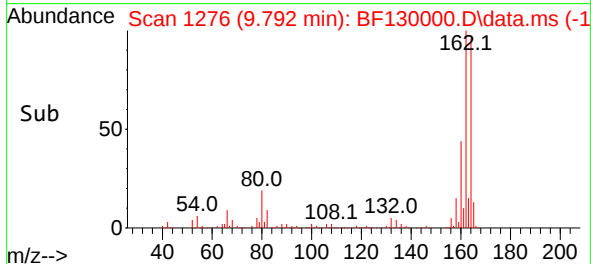
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



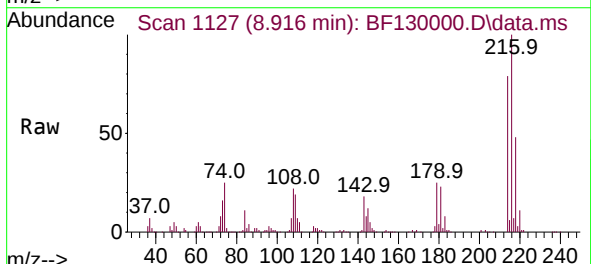
Tgt Ion:164 Resp: 243033
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 45.5 35.4 53.0

Manual Integrations
APPROVED

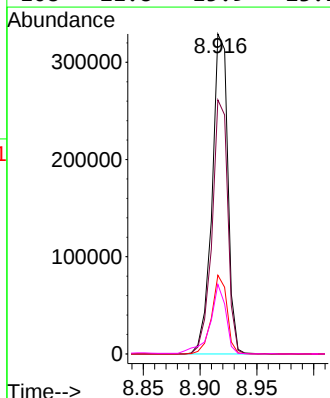
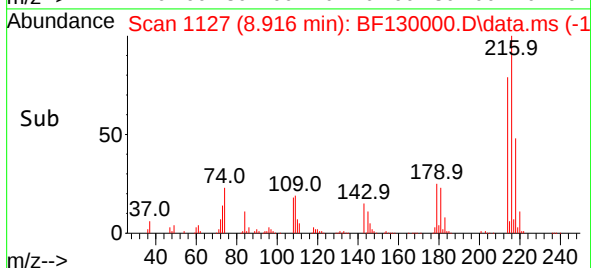
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

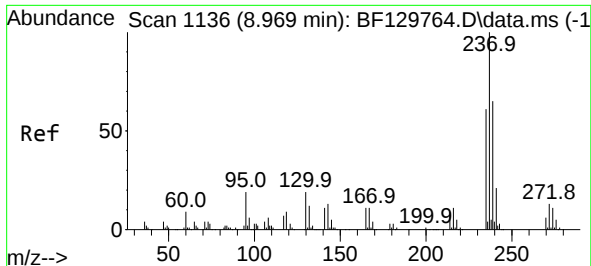


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.997 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



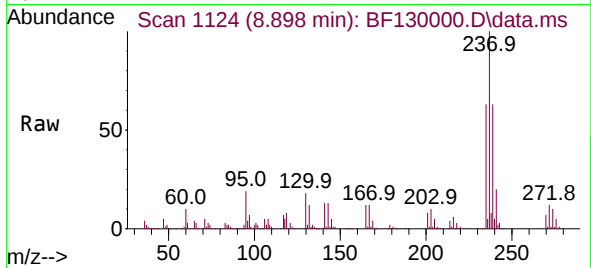
Tgt Ion:216 Resp: 317676
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 23.7 18.1 27.1
108 21.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 69.949 ng
RT: 8.898 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

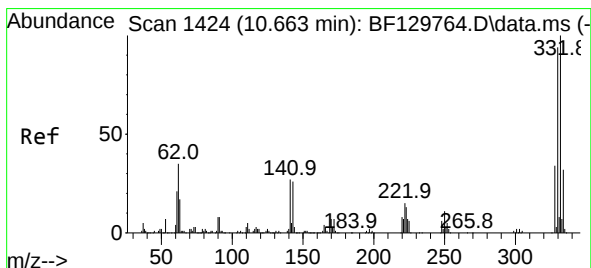
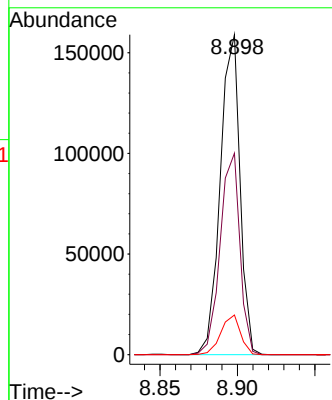
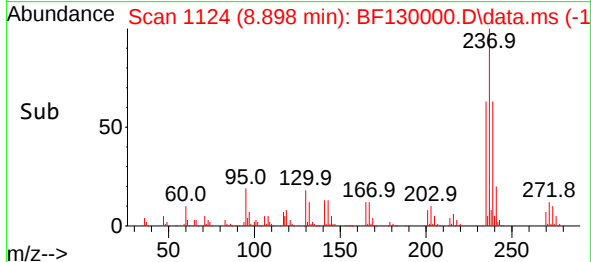
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



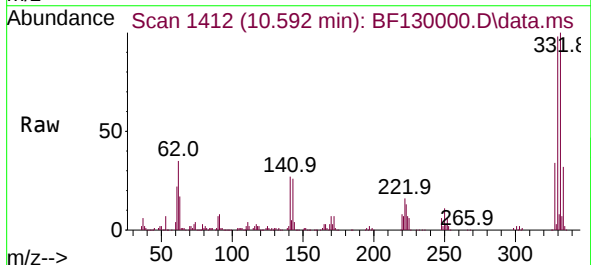
Tgt Ion:237 Resp: 140868
Ion Ratio Lower Upper
237 100
235 62.9 41.5 81.5
272 12.4 0.0 33.3

Manual Integrations
APPROVED

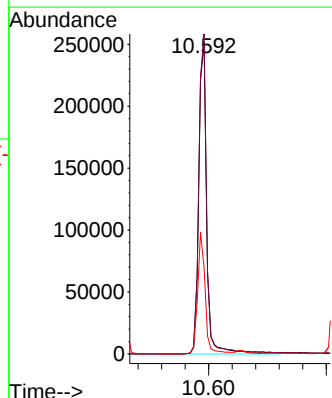
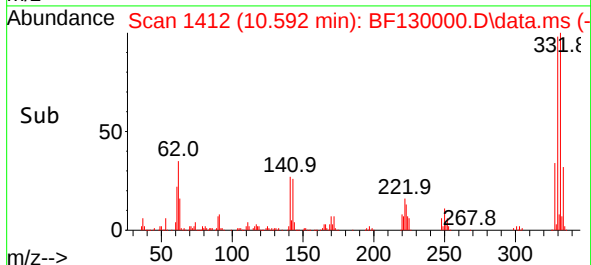
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

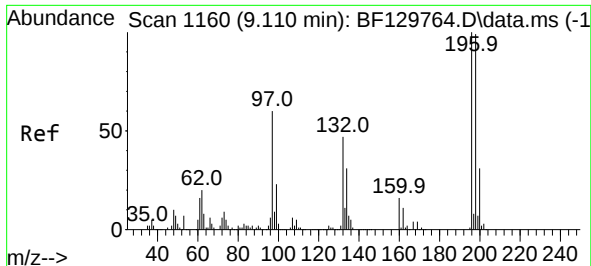


#42
2,4,6-Tribromophenol
Concen: 96.957 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:330 Resp: 236498
Ion Ratio Lower Upper
330 100
332 101.7 82.6 124.0
141 36.6 27.6 41.4





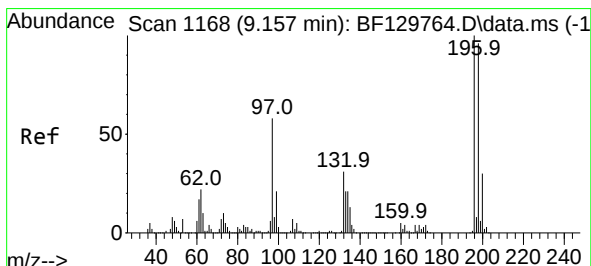
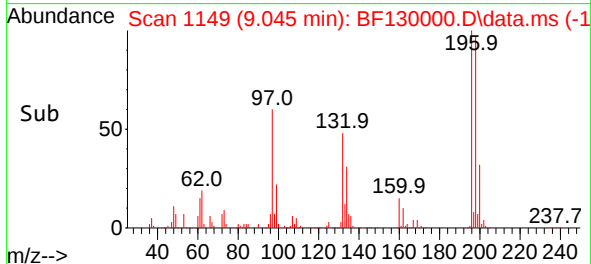
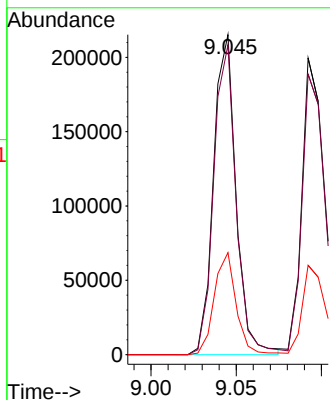
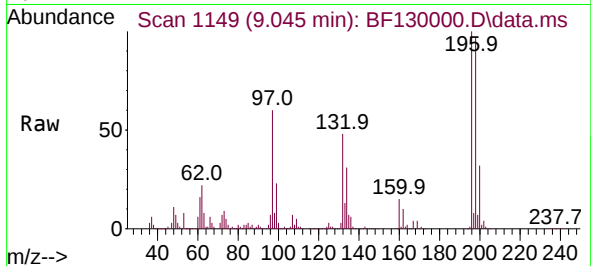
#43
2,4,6-Trichlorophenol
Concen: 45.065 ng
RT: 9.045 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:196 Resp: 197920
Ion Ratio Lower Upper
196 100
198 96.8 79.0 118.4
200 31.9 25.1 37.7

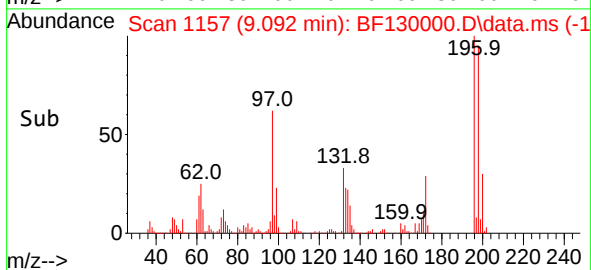
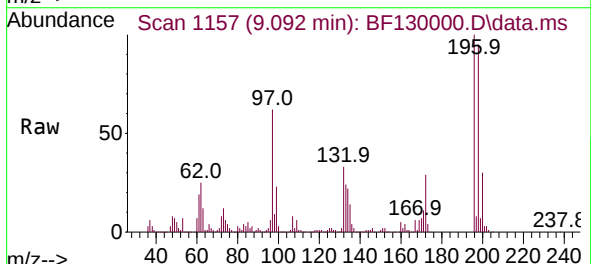
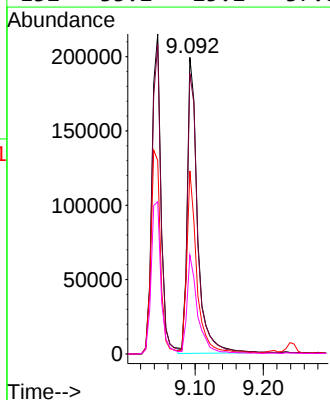
Manual Integrations
APPROVED

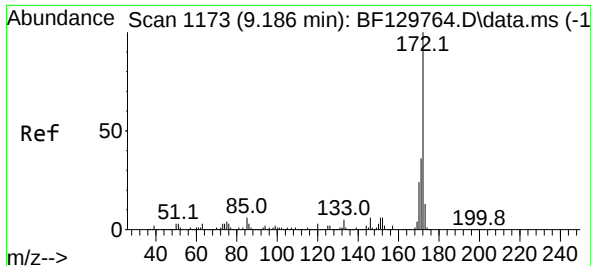
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#44
2,4,5-Trichlorophenol
Concen: 44.409 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:196 Resp: 209834
Ion Ratio Lower Upper
196 100
198 94.5 76.4 114.6
97 61.7 46.5 69.7
132 33.2 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 71.775 ng
RT: 9.110 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

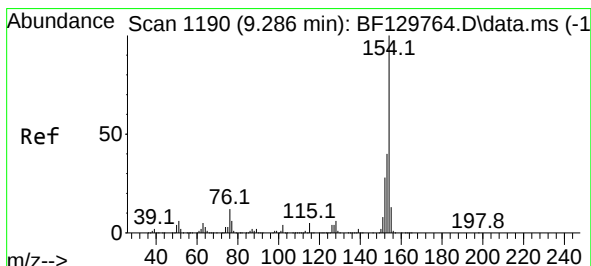
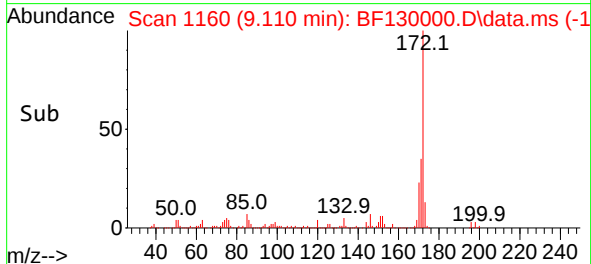
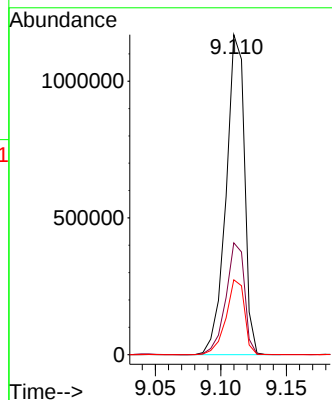
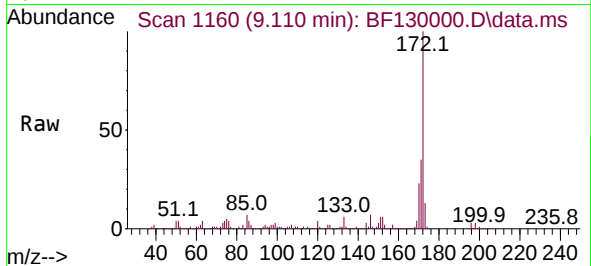
3-4-COMP-2MS

Tgt Ion:172 Resp: 1148509
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.4 19.1 28.7

Manual Integrations

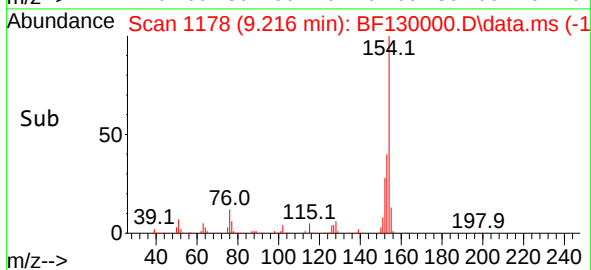
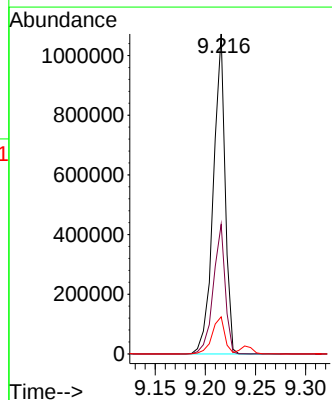
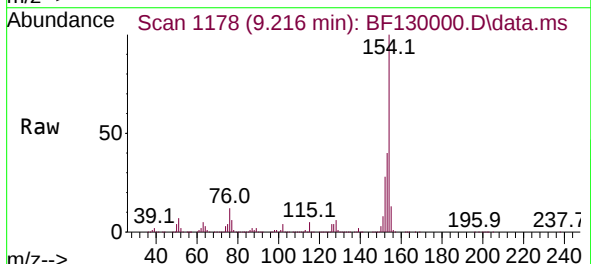
APPROVED

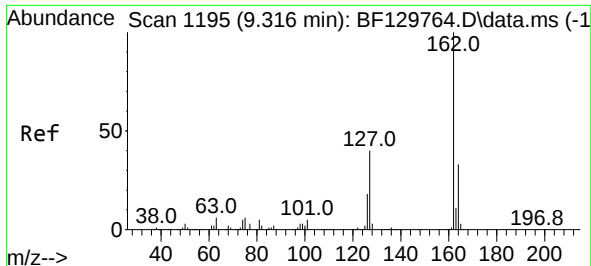
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#46
1,1'-Biphenyl
Concen: 47.416 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

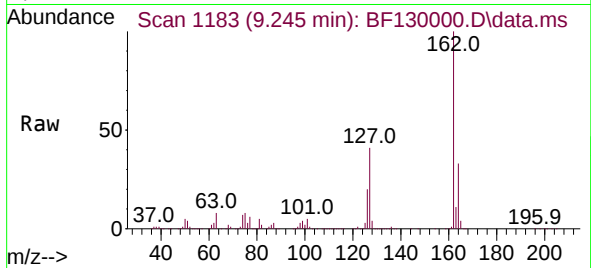
Tgt Ion:154 Resp: 875452
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 46.211 ng
RT: 9.245 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

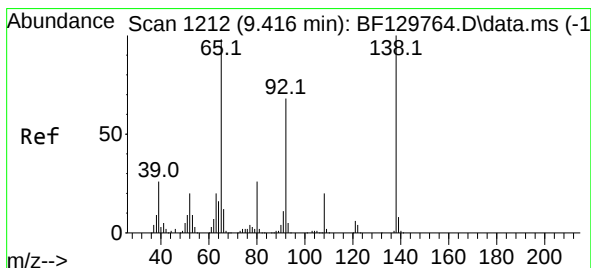
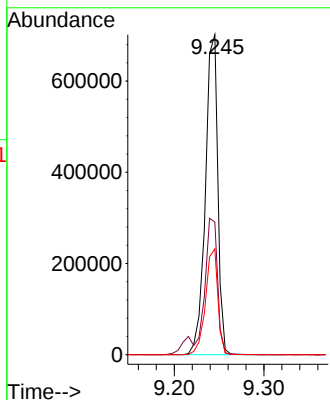
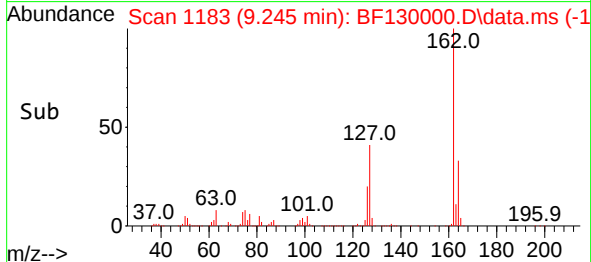
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:162 Resp: 675072
Ion Ratio Lower Upper
162 100
127 41.4 33.1 49.7
164 33.1 26.7 40.1

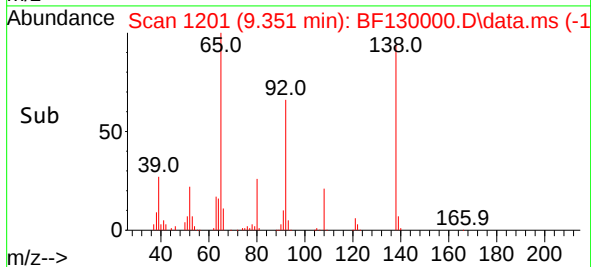
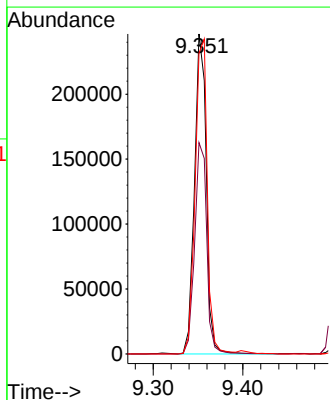
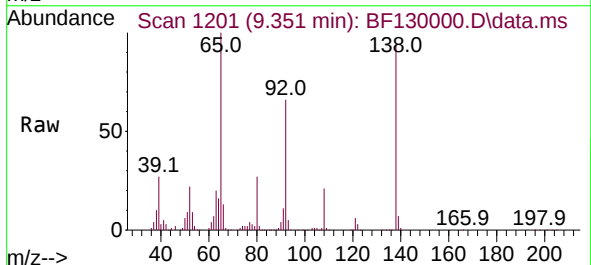
Manual Integrations
APPROVED

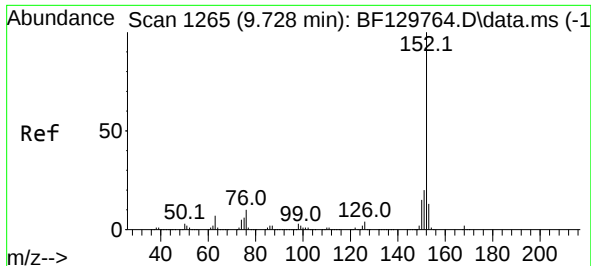
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#48
2-Nitroaniline
Concen: 48.647 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

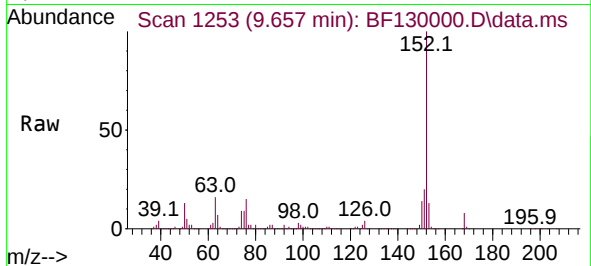
Tgt Ion: 65 Resp: 224586
Ion Ratio Lower Upper
65 100
92 66.0 55.0 82.4
138 94.0 81.3 121.9





#49
Acenaphthylene
Concen: 44.452 ng
RT: 9.657 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

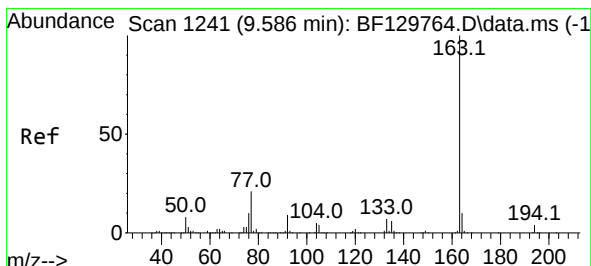
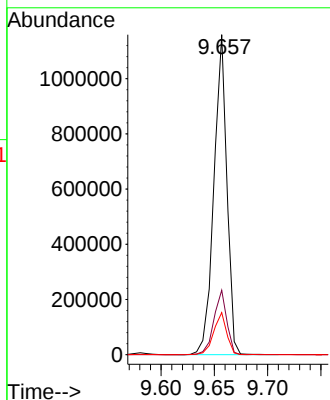
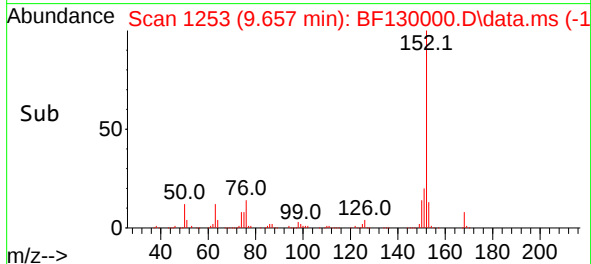
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



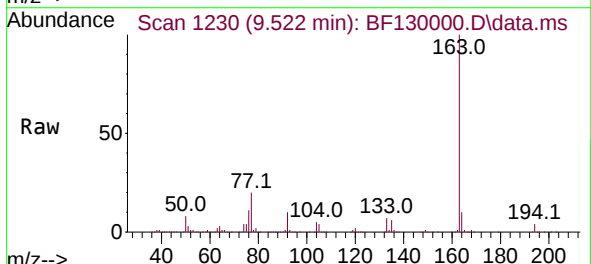
Tgt Ion:152 Resp: 984733
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
APPROVED

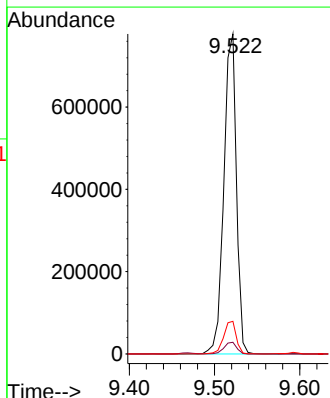
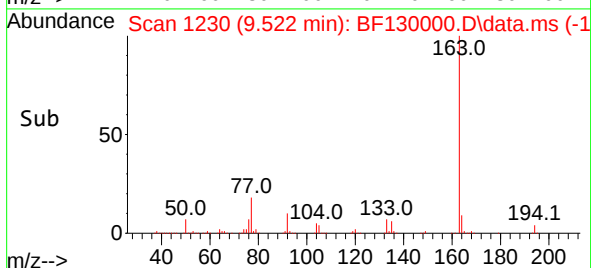
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

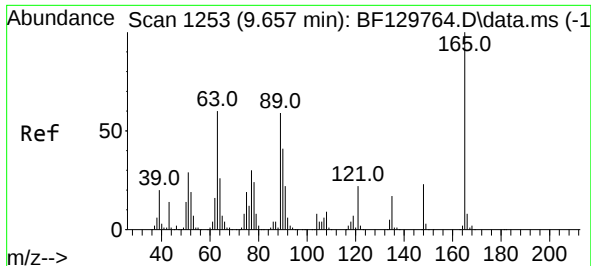


#50
Dimethylphthalate
Concen: 45.704 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



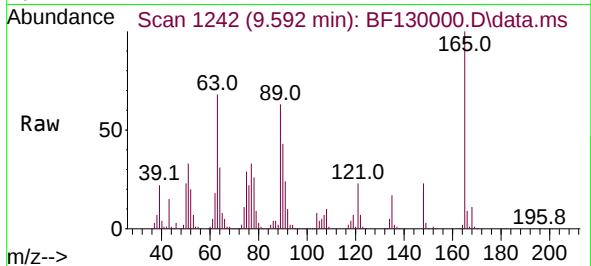
Tgt Ion:163 Resp: 796260
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.197 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

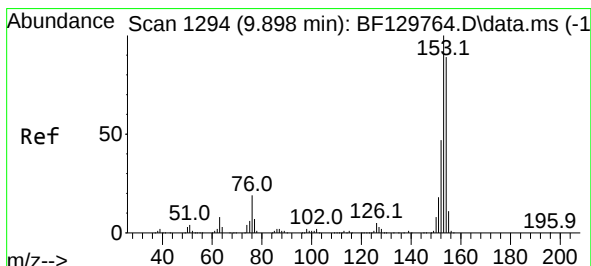
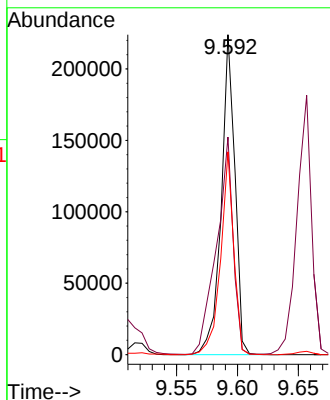
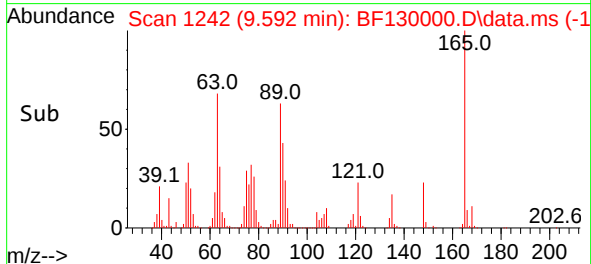
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



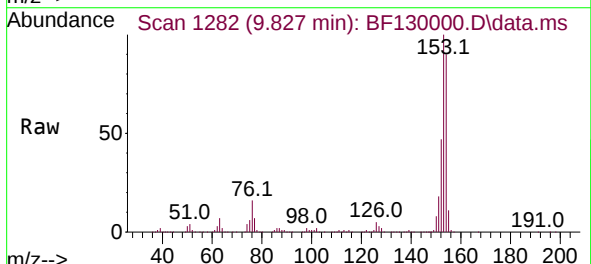
Tgt Ion:165 Resp: 174593
Ion Ratio Lower Upper
165 100
63 68.0 47.8 71.8
89 63.4 47.2 70.8

Manual Integrations
APPROVED

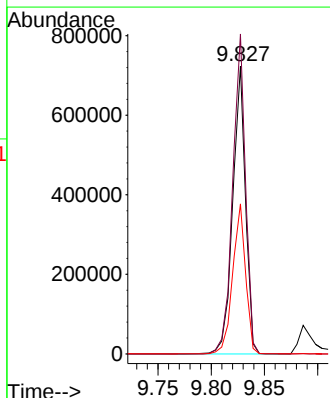
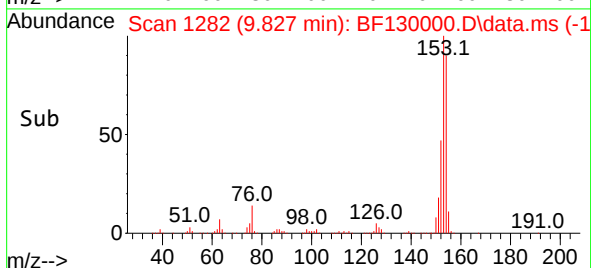
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

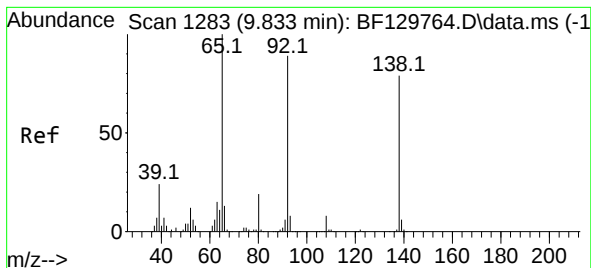


#52
Acenaphthene
Concen: 44.918 ng
RT: 9.827 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:154 Resp: 603706
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.6
152 52.1 42.1 63.1





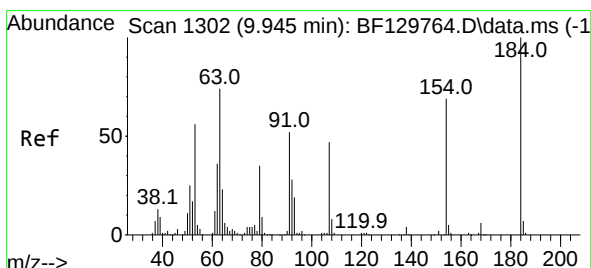
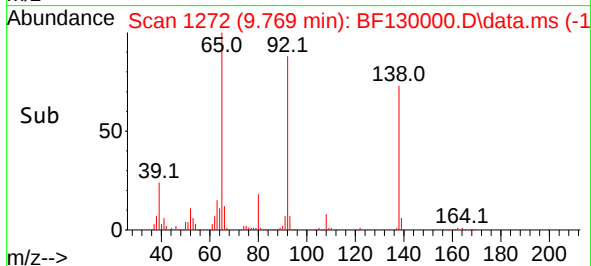
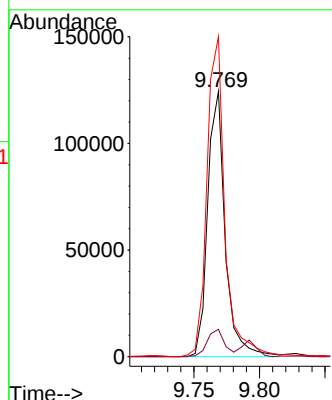
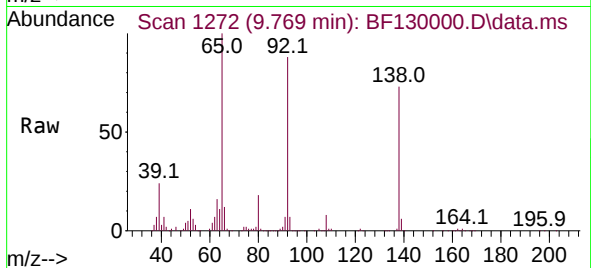
#53
3-Nitroaniline
Concen: 27.504 ng
RT: 9.769 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:138 Resp: 114953
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 120.6 89.8 134.8

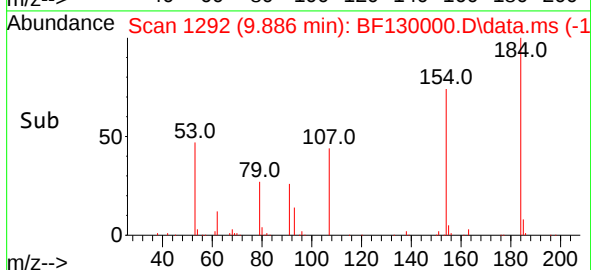
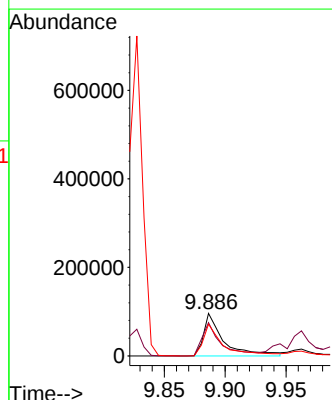
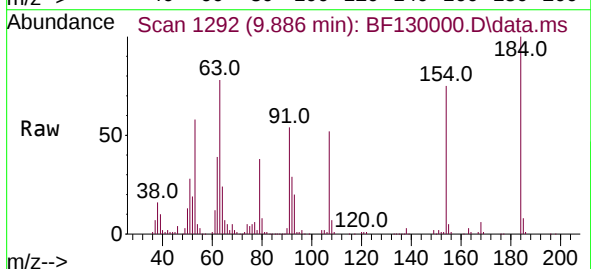
Manual Integrations
APPROVED

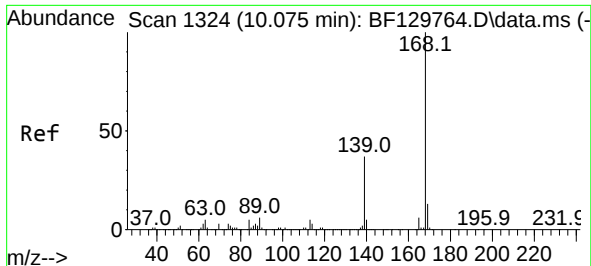
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#54
2,4-Dinitrophenol
Concen: 65.422 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

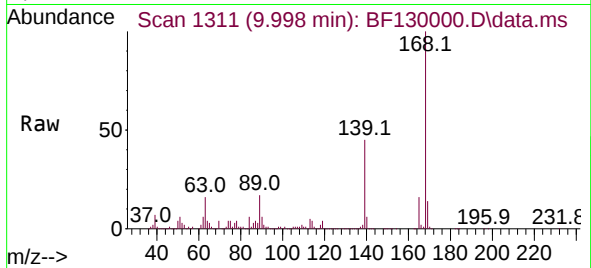
Tgt Ion:184 Resp: 109958
Ion Ratio Lower Upper
184 100
63 78.1 59.6 89.4
154 74.7 55.3 82.9





#55
Dibenzofuran
Concen: 44.405 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

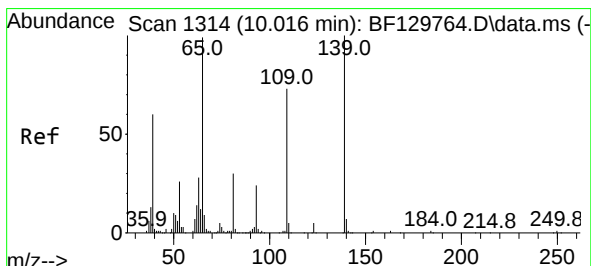
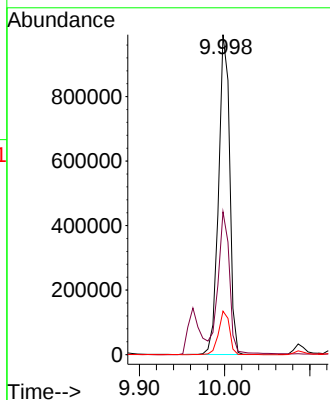
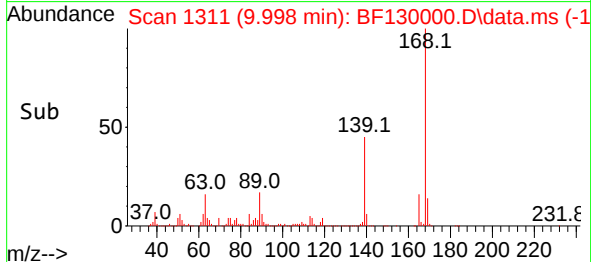
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:168 Resp: 896604
Ion Ratio Lower Upper
168 100
139 44.6 31.3 46.9
169 13.6 10.7 16.1

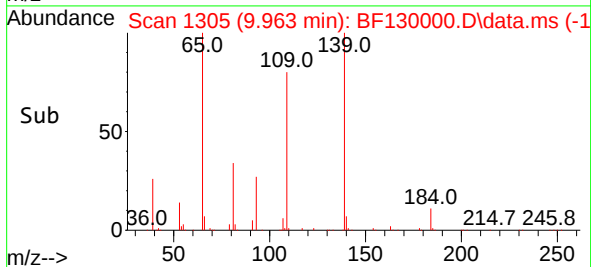
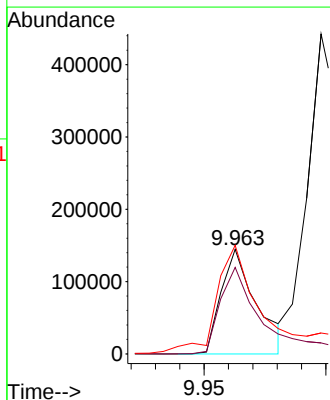
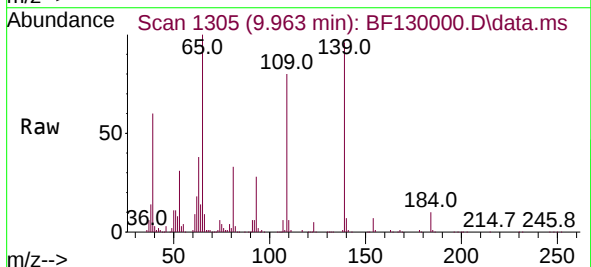
Manual Integrations
APPROVED

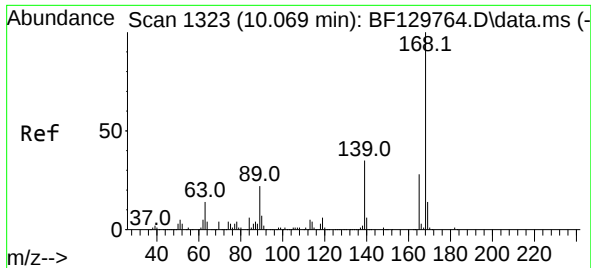
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 77.946 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

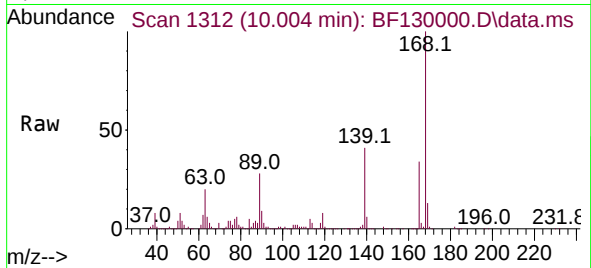
Tgt Ion:139 Resp: 144930
Ion Ratio Lower Upper
139 100
109 82.7 52.9 92.9
65 103.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 45.048 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

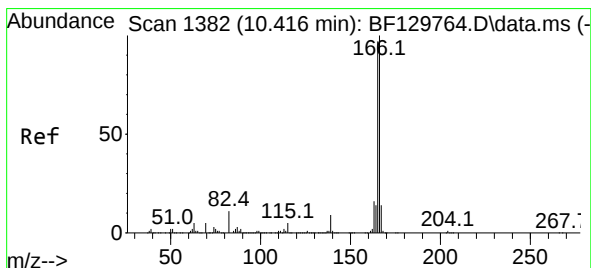
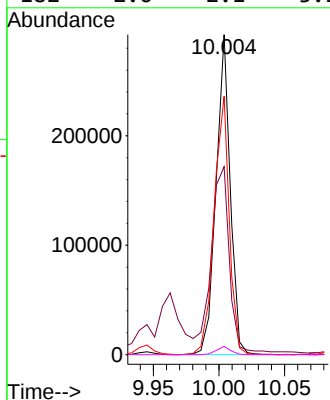
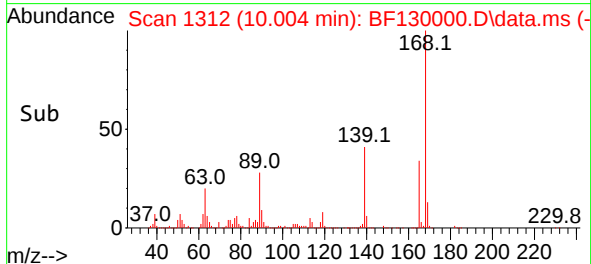
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:165 Resp: 221007
Ion Ratio Lower Upper
165 100
63 58.7 48.4 72.6
89 80.7 62.3 93.5
182 2.6 2.1 3.1

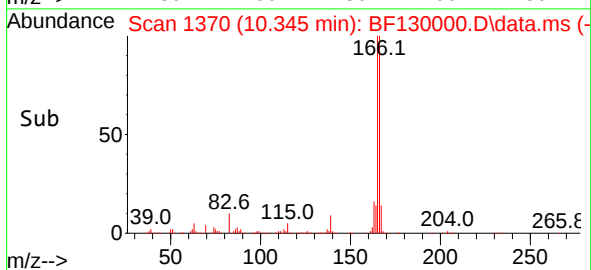
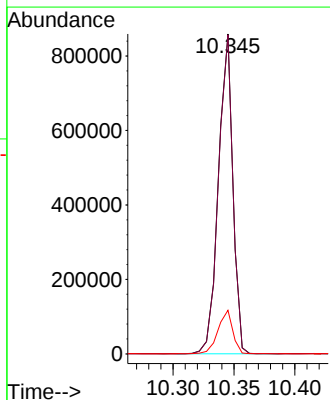
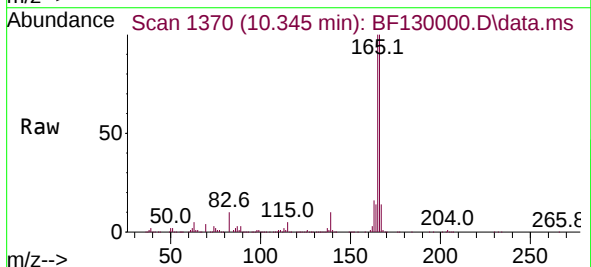
Manual Integrations
APPROVED

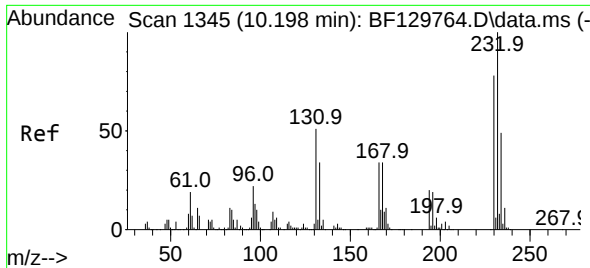
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 41.922 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

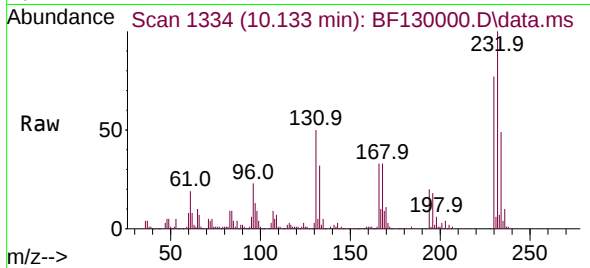
Tgt Ion:166 Resp: 706781
Ion Ratio Lower Upper
166 100
165 99.7 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.183 ng
RT: 10.133 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

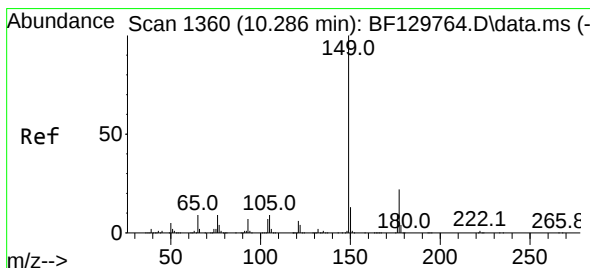
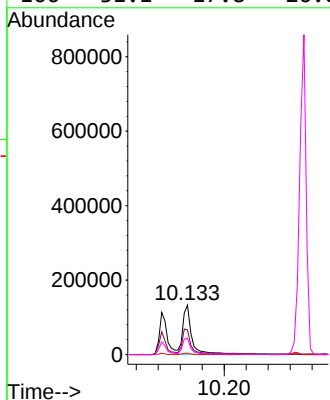
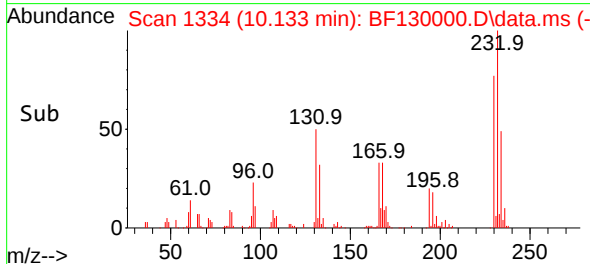
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



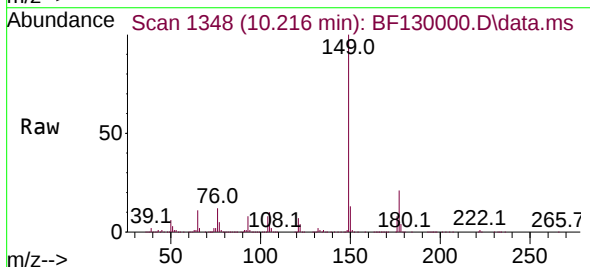
Tgt Ion:232 Resp: 149738
Ion Ratio Lower Upper
232 100
131 47.7 29.9 44.9
130 2.3 1.5 2.3
166 31.1 17.8 26.8

Manual Integrations
APPROVED

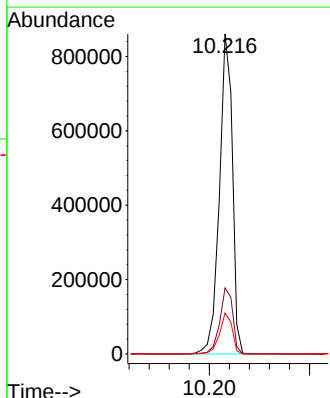
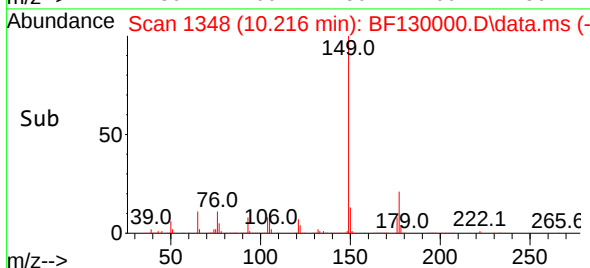
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

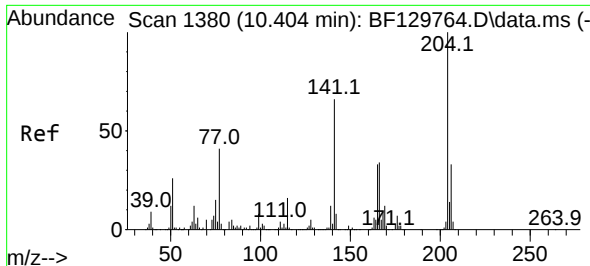


#60
Diethylphthalate
Concen: 44.670 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



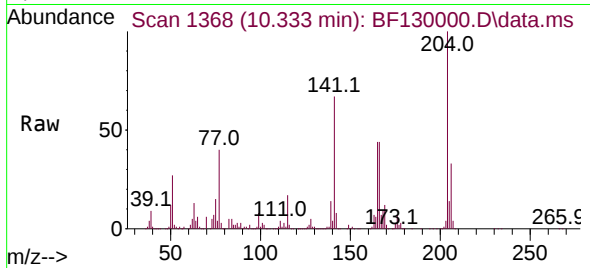
Tgt Ion:149 Resp: 776006
Ion Ratio Lower Upper
149 100
177 20.6 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.587 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

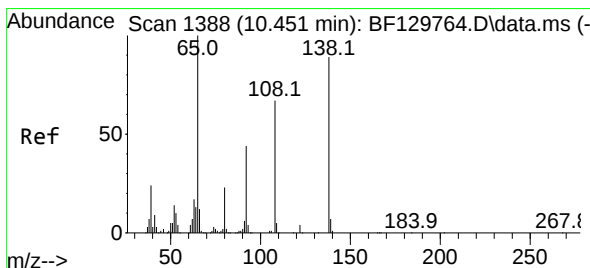
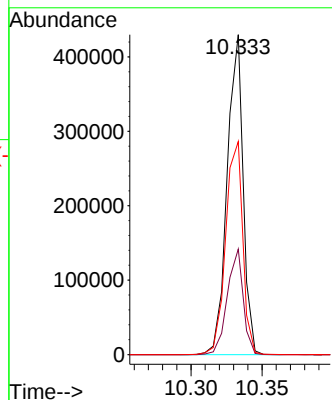
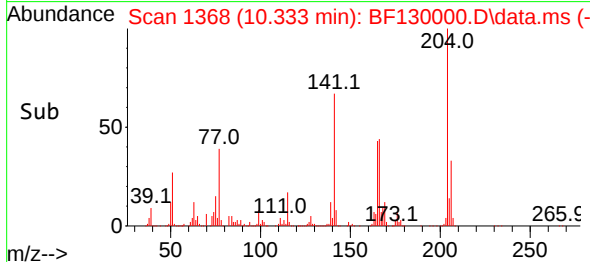
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



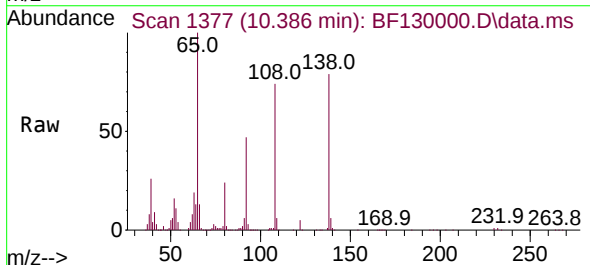
Tgt Ion:204 Resp: 337342
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 66.6 52.6 79.0

Manual Integrations
APPROVED

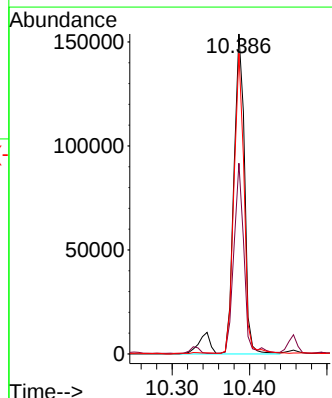
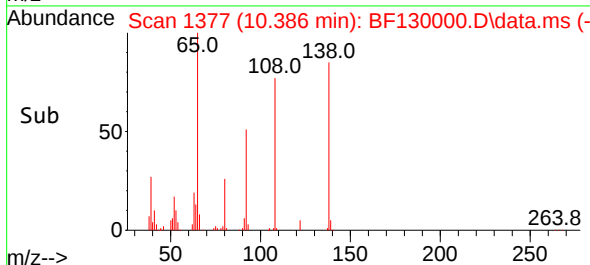
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

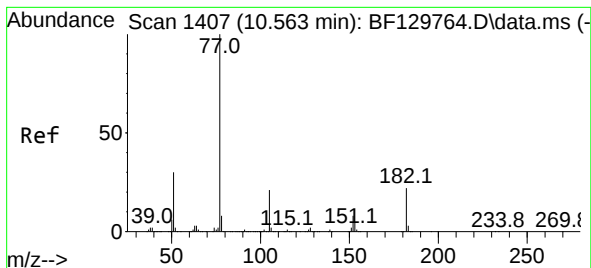


#62
4-Nitroaniline
Concen: 36.973 ng m
RT: 10.386 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



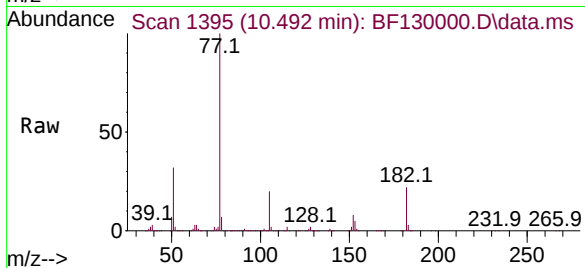
Tgt Ion:138 Resp: 155893
Ion Ratio Lower Upper
138 100
92 59.6 30.3 70.3
108 93.9 55.7 95.7





#63
Azobenzene
Concen: 44.007 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

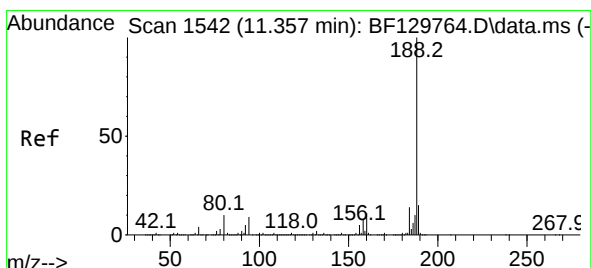
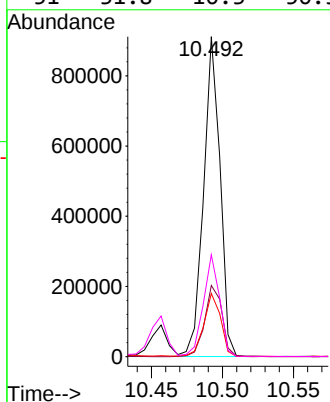
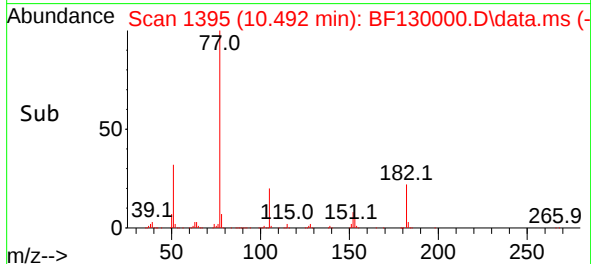
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



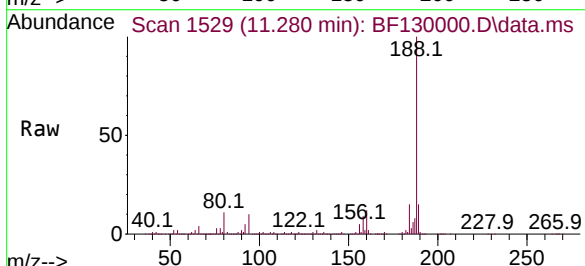
Tgt Ion: 77 Resp: 730723
Ion Ratio Lower Upper
77 100
182 22.2 2.2 42.2
105 19.7 0.8 40.8
51 31.8 10.3 50.3

Manual Integrations
APPROVED

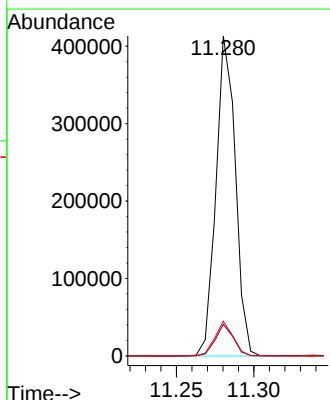
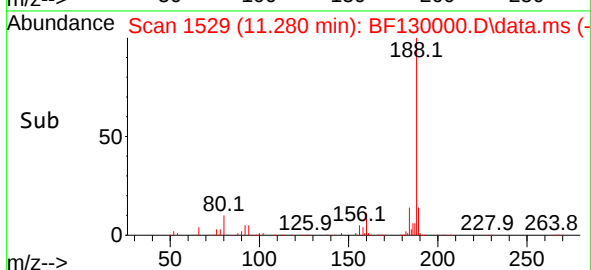
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

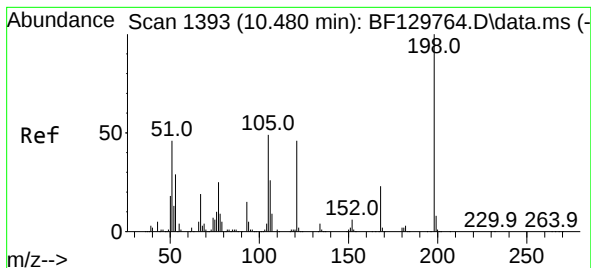


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



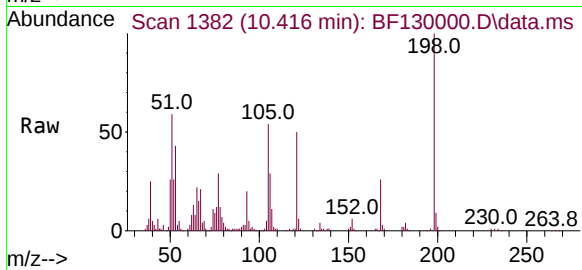
Tgt Ion:188 Resp: 359826
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 39.774 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

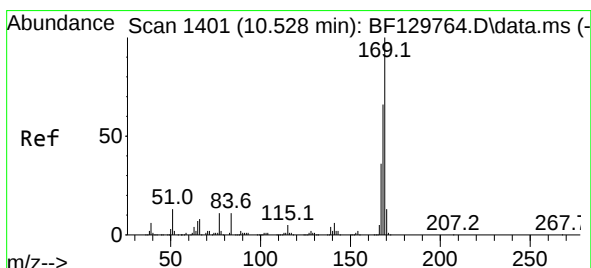
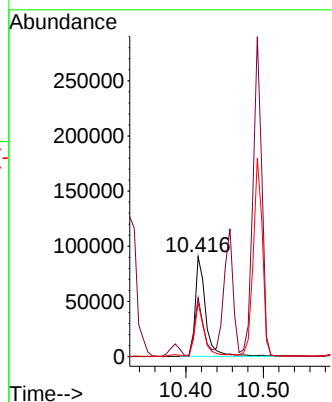
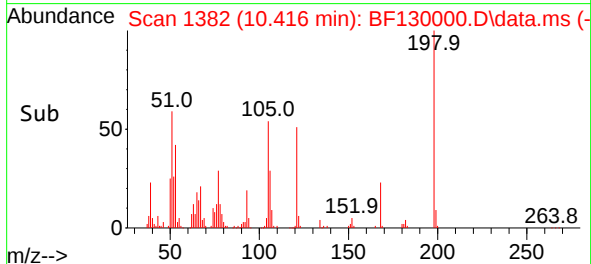
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



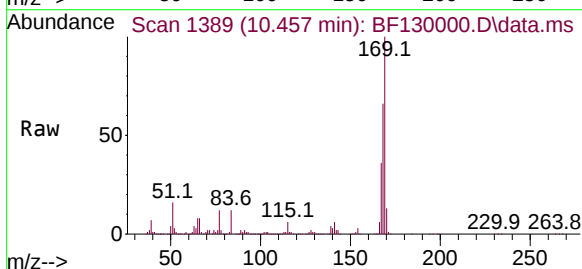
Tgt Ion:198 Resp: 84018
Ion Ratio Lower Upper
198 100
51 59.0 29.4 69.4
105 53.8 29.2 69.2

Manual Integrations
APPROVED

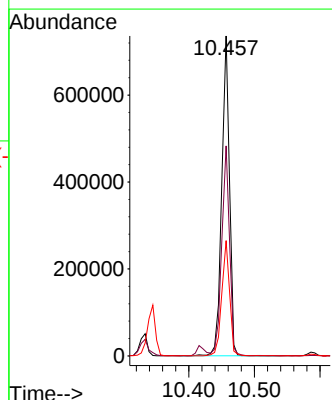
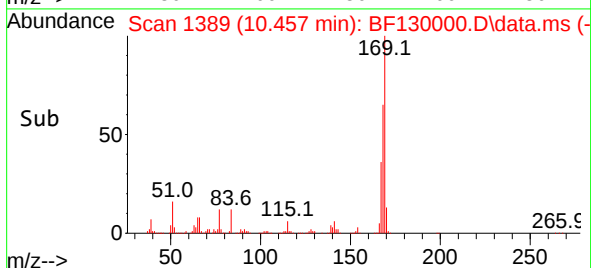
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

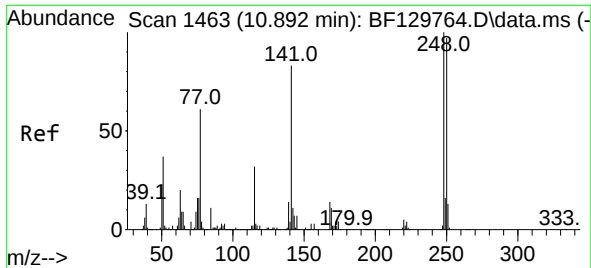


#66
n-Nitrosodiphenylamine
Concen: 49.804 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:169 Resp: 604860
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.0 29.1 43.7





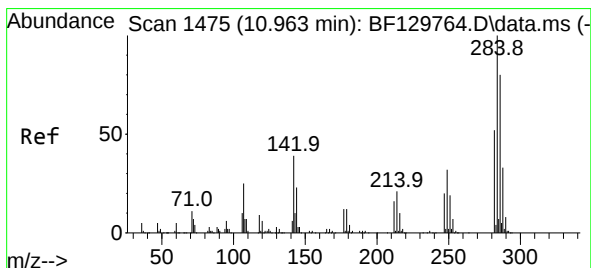
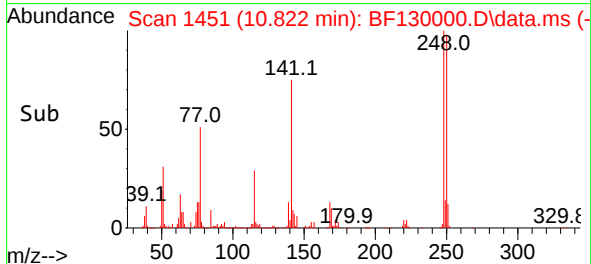
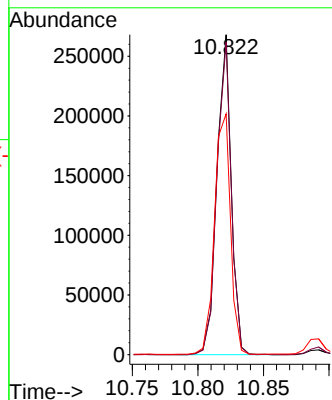
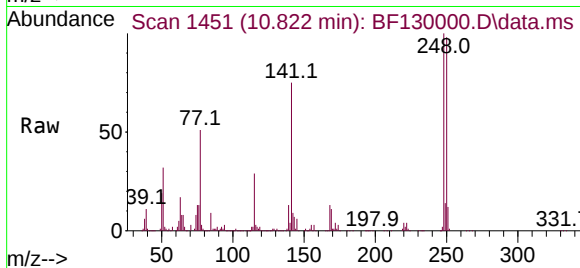
#67
4-Bromophenyl-phenylether
Concen: 48.477 ng
RT: 10.822 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:248 Resp: 204305
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 75.3 66.2 99.2

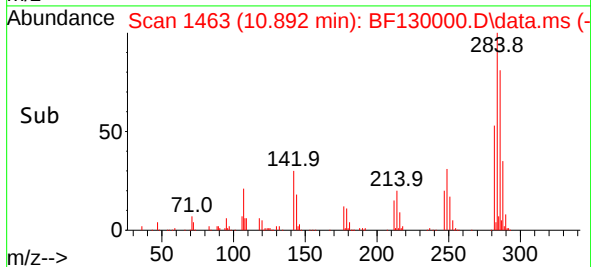
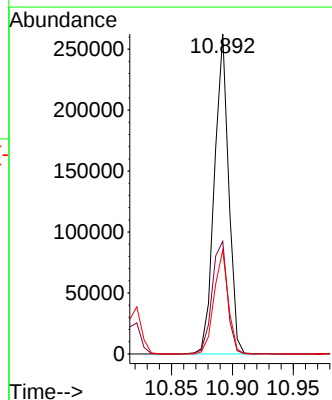
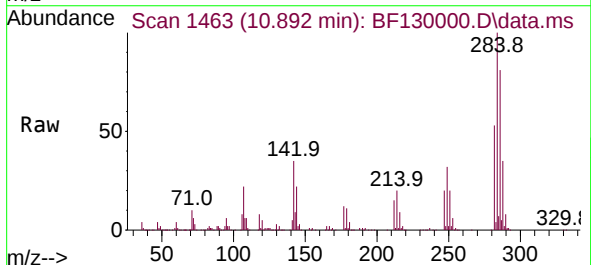
Manual Integrations
APPROVED

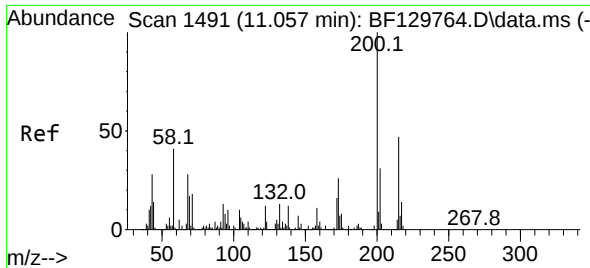
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 46.880 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

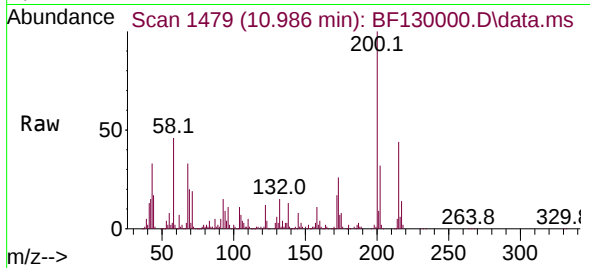
Tgt Ion:284 Resp: 214021
Ion Ratio Lower Upper
284 100
142 35.2 31.4 47.0
249 32.4 25.7 38.5





#69
Atrazine
Concen: 51.347 ng
RT: 10.986 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

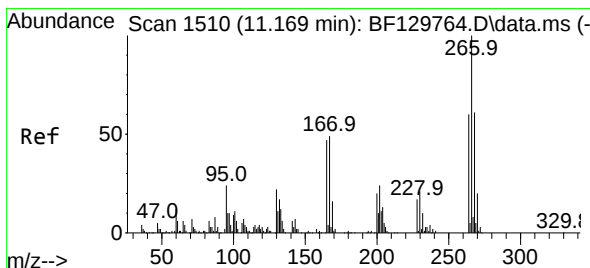
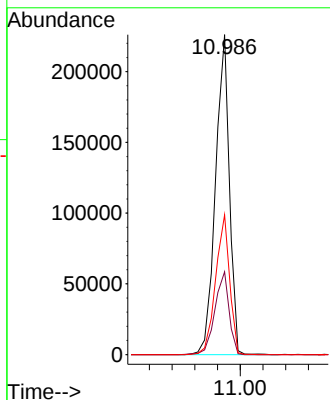
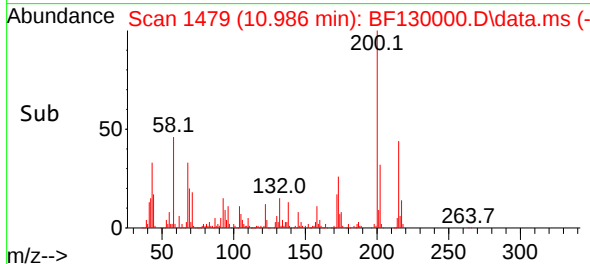
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



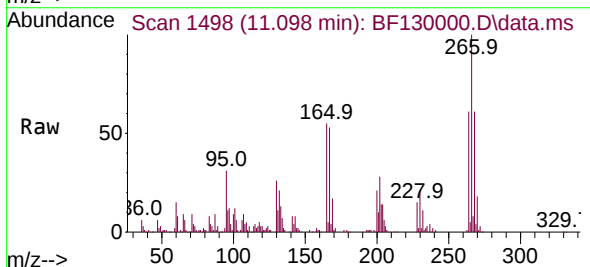
Tgt Ion:200 Resp: 191398
Ion Ratio Lower Upper
200 100
173 25.9 6.4 46.4
215 43.7 27.1 67.1

Manual Integrations
APPROVED

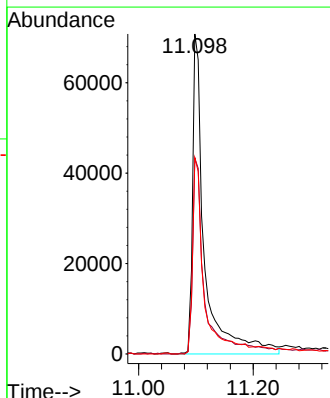
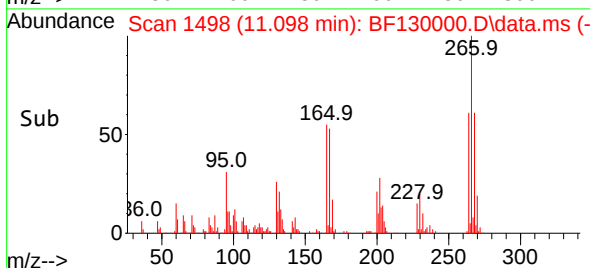
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

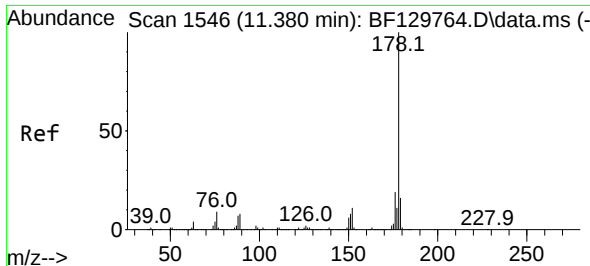


#70
Pentachlorophenol
Concen: 75.555 ng m
RT: 11.098 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



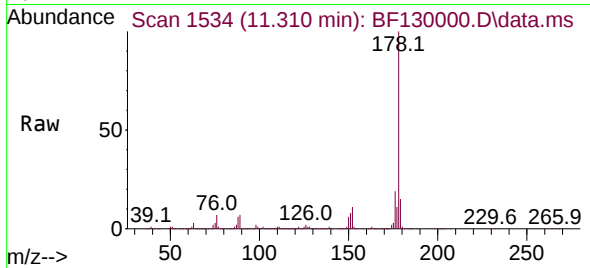
Tgt Ion:266 Resp: 102972
Ion Ratio Lower Upper
266 100
268 61.2 49.0 73.4
264 61.3 47.9 71.9





#71
Phenanthrene
Concen: 44.106 ng
RT: 11.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

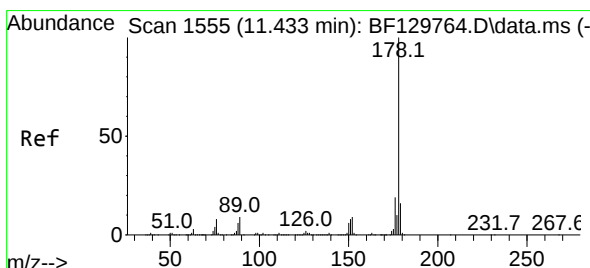
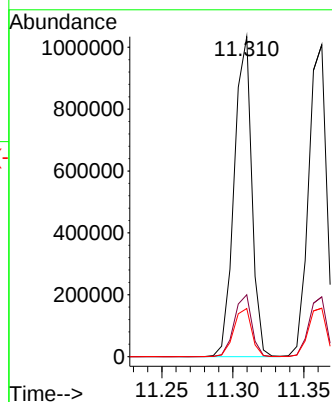
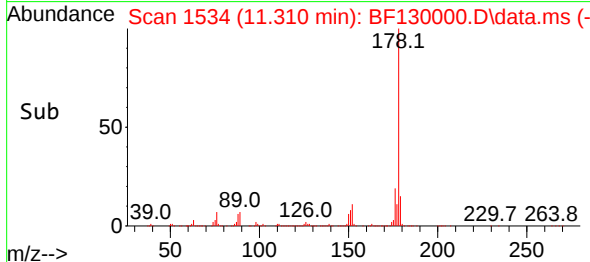
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



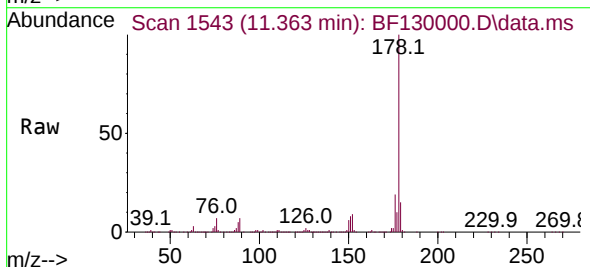
Tgt Ion:178 Resp: 886370
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.0 12.5 18.7

Manual Integrations
APPROVED

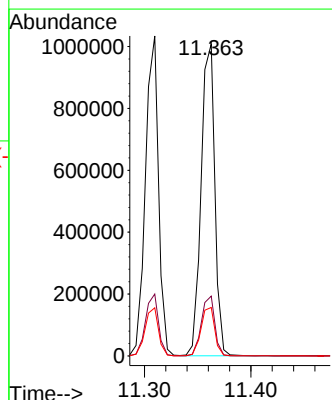
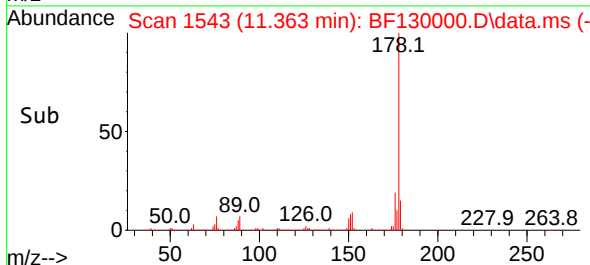
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

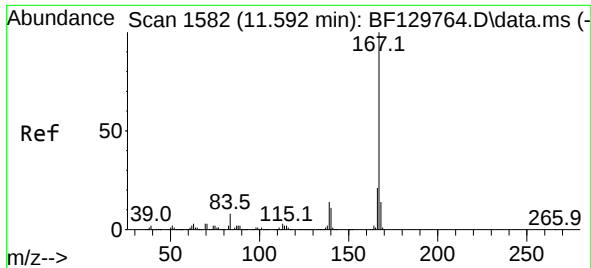


#72
Anthracene
Concen: 44.858 ng
RT: 11.363 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



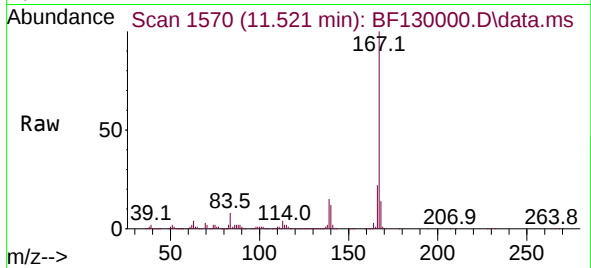
Tgt Ion:178 Resp: 896466
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.6 18.8





#73
Carbazole
Concen: 43.899 ng
RT: 11.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

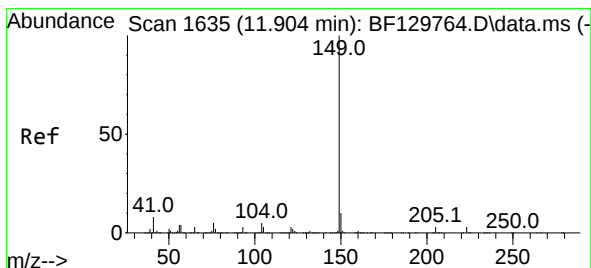
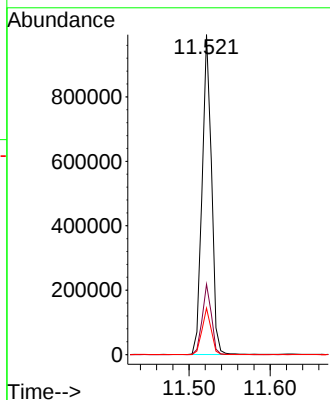
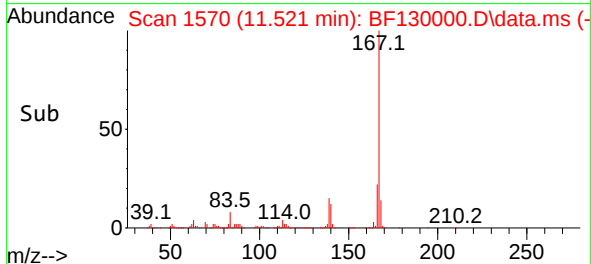
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



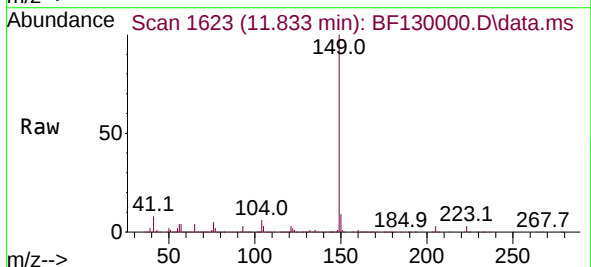
Tgt Ion:167 Resp: 796392
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 14.5 11.0 16.6

Manual Integrations
APPROVED

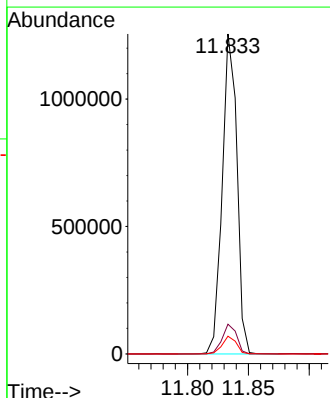
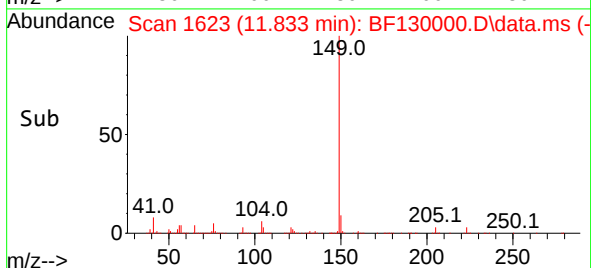
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

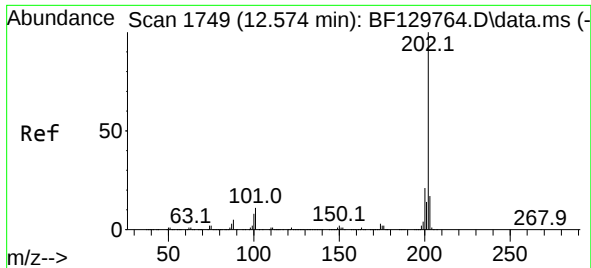


#74
Di-n-butylphthalate
Concen: 45.196 ng
RT: 11.833 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



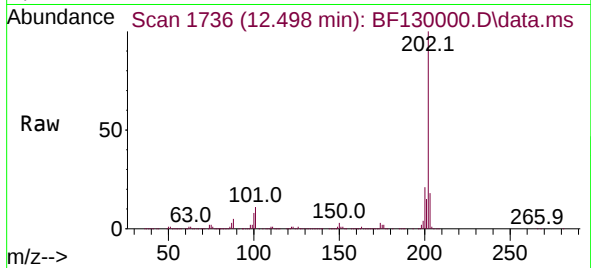
Tgt Ion:149 Resp: 1055241
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 39.672 ng
RT: 12.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

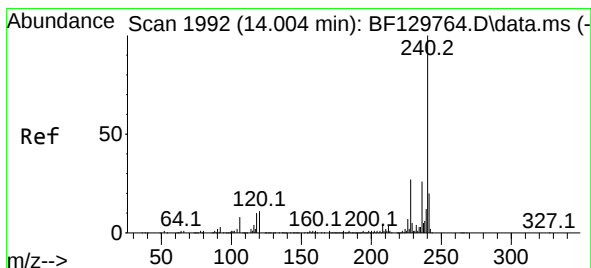
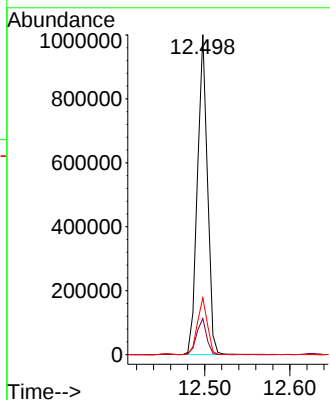
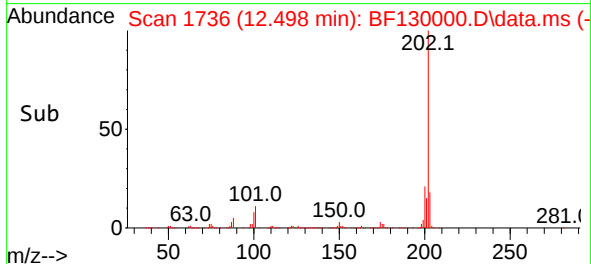
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:202 Resp: 815816
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.8 0.0 37.5

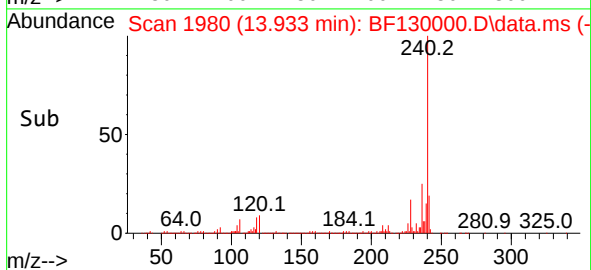
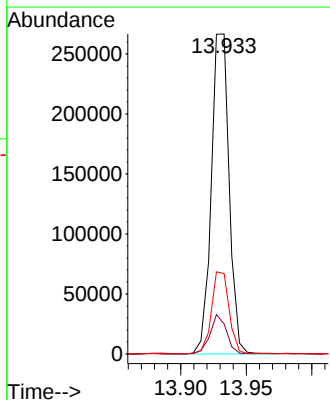
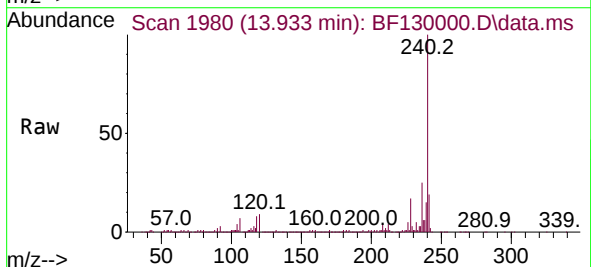
Manual Integrations
APPROVED

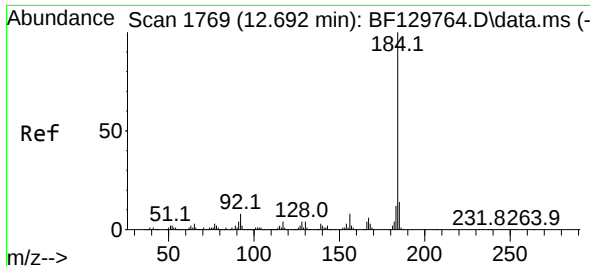
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

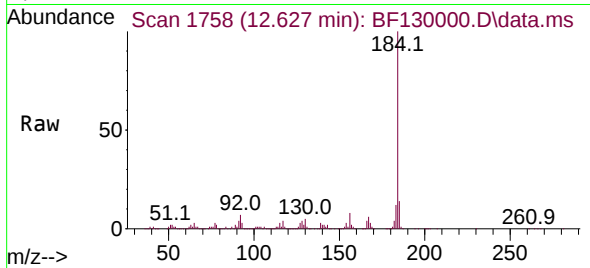
Tgt Ion:240 Resp: 252404
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 25.1 20.7 31.1





#77
Benzidine
Concen: 69.534 ng
RT: 12.627 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

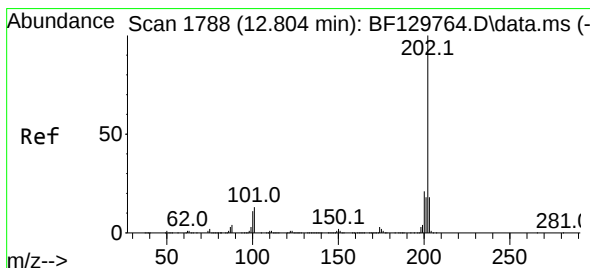
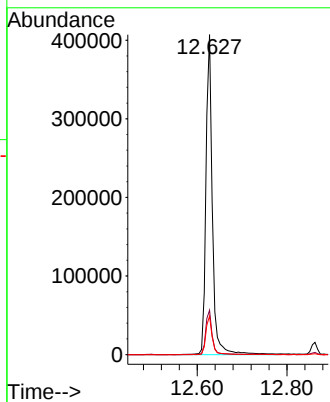
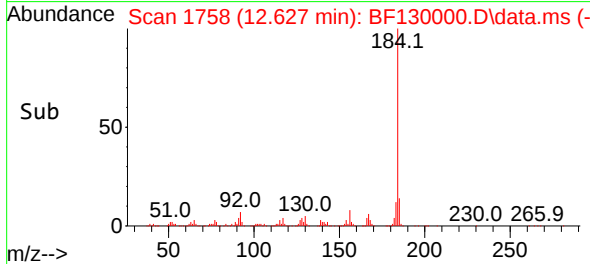
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



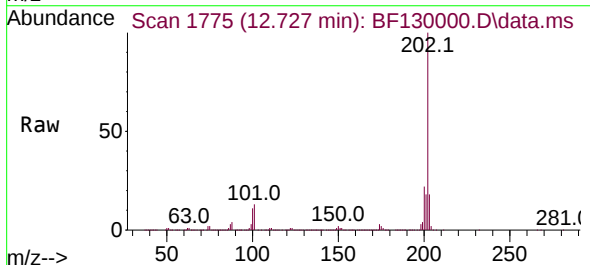
Tgt Ion:184 Resp: 403552
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 12.0 9.4 14.2

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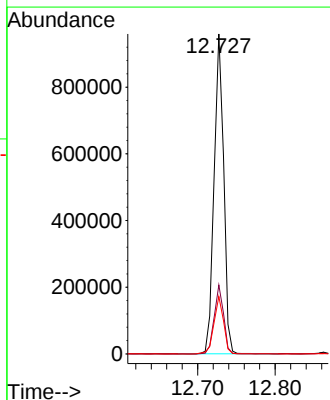
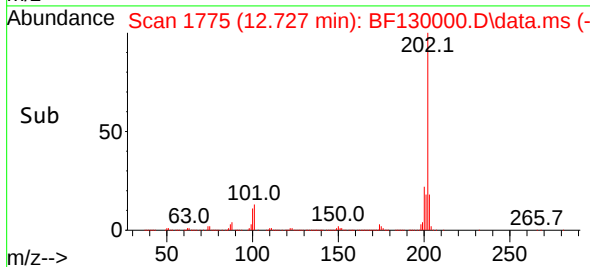
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

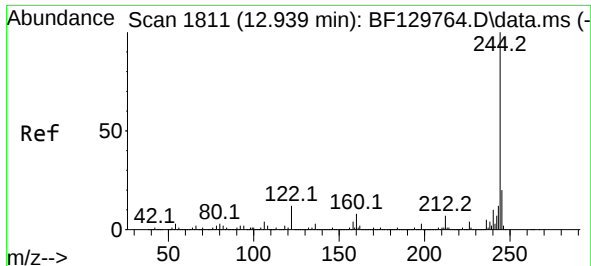


#78
Pyrene
Concen: 37.574 ng
RT: 12.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



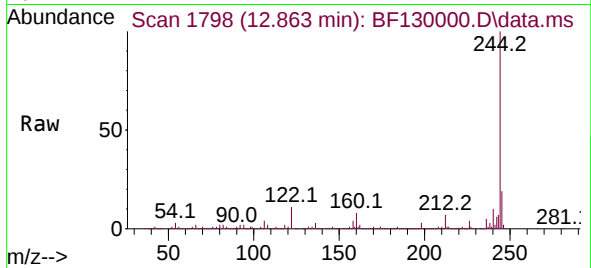
Tgt Ion:202 Resp: 824149
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 59.231 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130000.D
 Acq: 25 Aug 2022 15:31

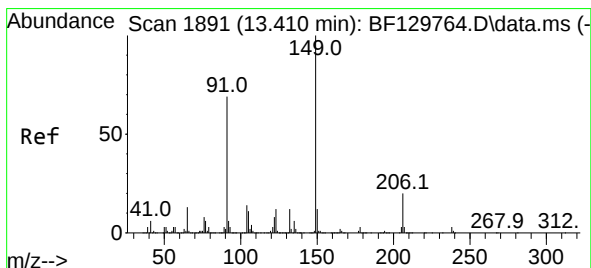
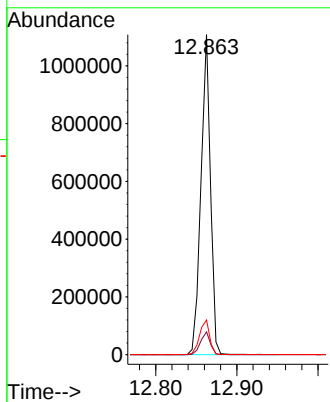
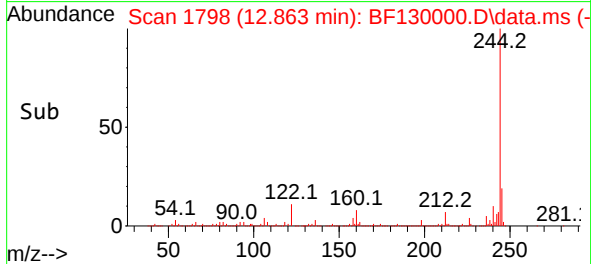
Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2MS



Tgt Ion:244 Resp: 898479
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.8 9.9 14.9

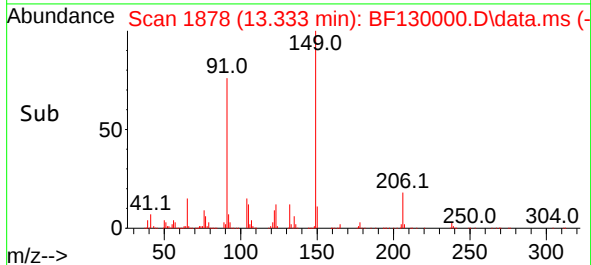
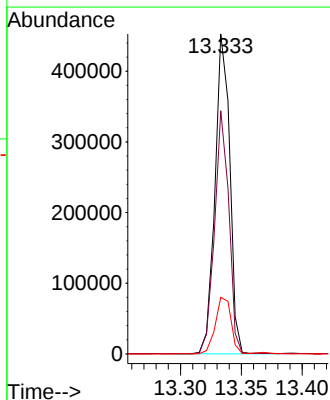
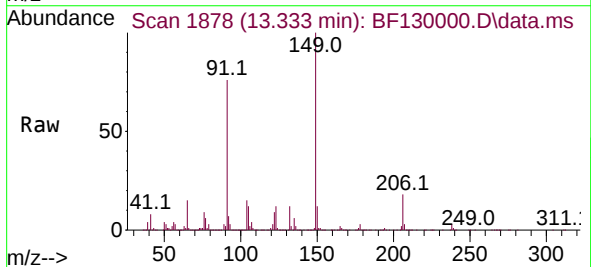
Manual Integrations
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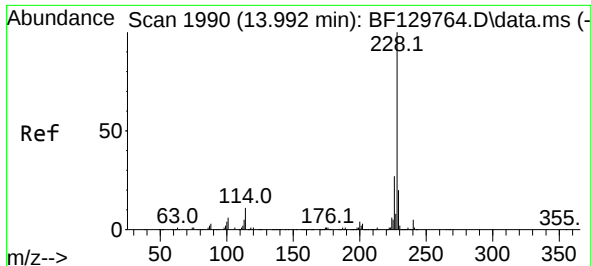
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#80
 Butylbenzylphthalate
 Concen: 41.253 ng
 RT: 13.333 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: BF130000.D
 Acq: 25 Aug 2022 15:31

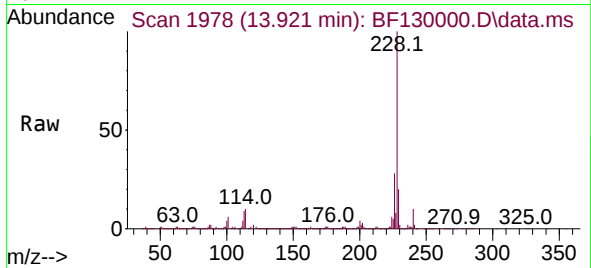
Tgt Ion:149 Resp: 382880
 Ion Ratio Lower Upper
 149 100
 91 76.0 55.4 83.0
 206 17.7 15.8 23.6





#81
Benzo(a)anthracene
Concen: 43.432 ng
RT: 13.921 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

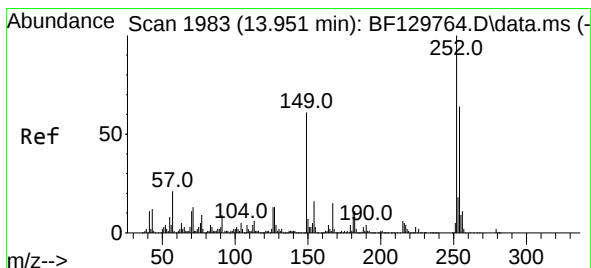
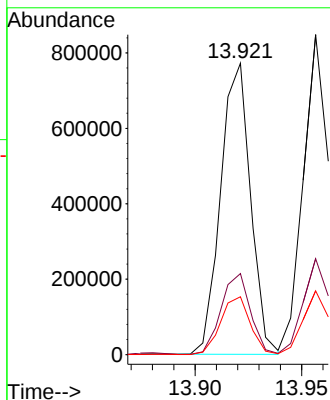
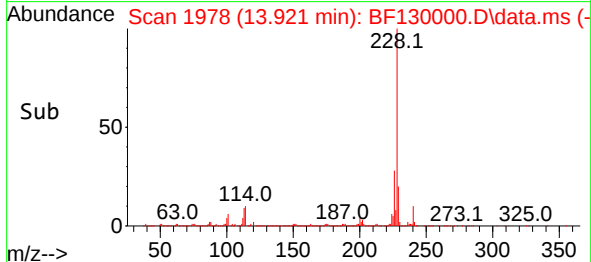
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



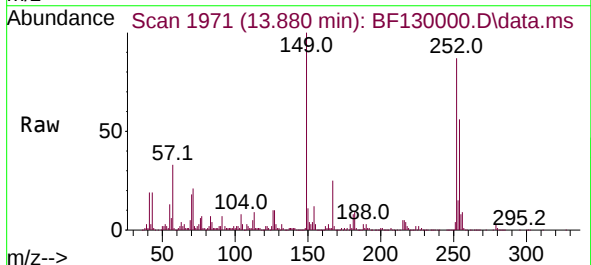
Tgt Ion:228 Resp: 754116
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.9 16.1 24.1

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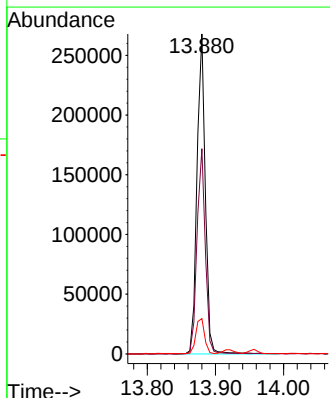
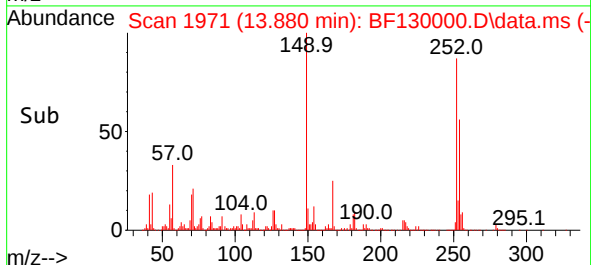
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

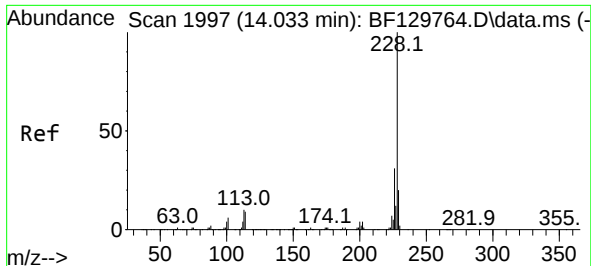


#82
3,3'-Dichlorobenzidine
Concen: 42.388 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31



Tgt Ion:252 Resp: 227937
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 11.0 10.2 15.4





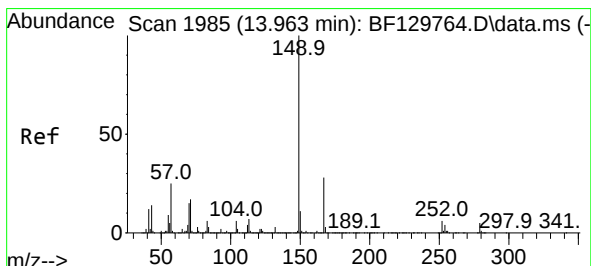
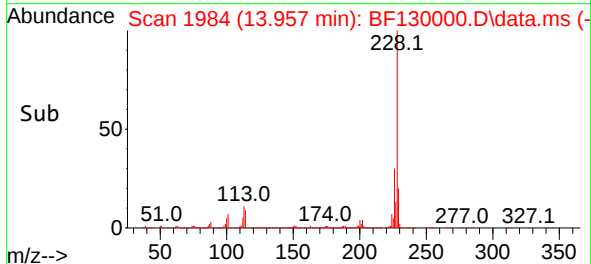
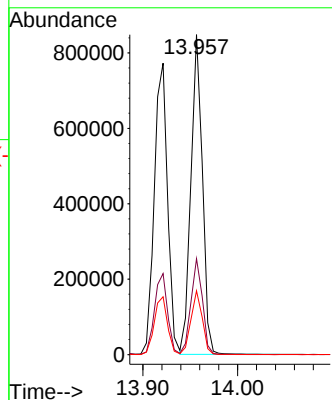
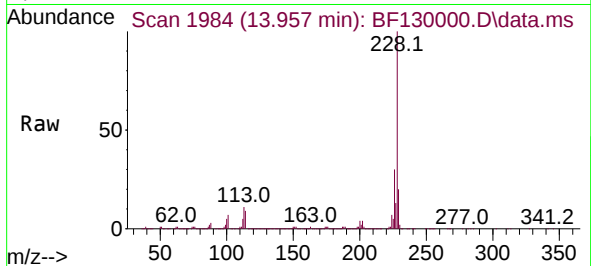
#83
Chrysene
Concen: 43.888 ng
RT: 13.957 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion:228 Resp: 713311
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 15.9 23.9

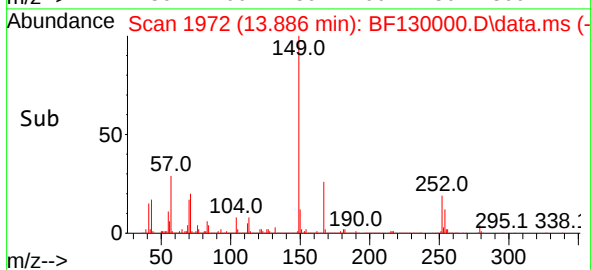
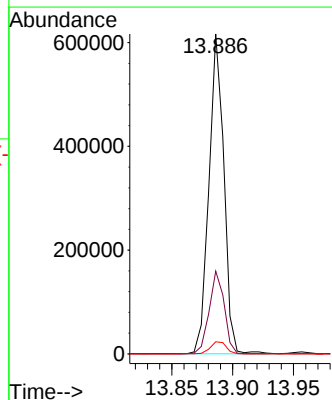
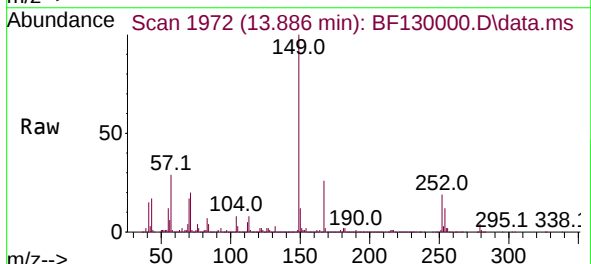
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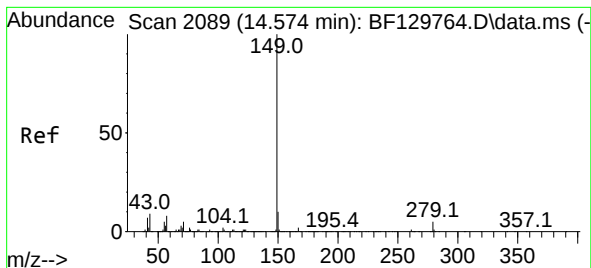
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.839 ng
RT: 13.886 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:149 Resp: 526765
Ion Ratio Lower Upper
149 100
167 25.9 22.0 33.0
279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 59.782 ng

RT: 14.498 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2MS

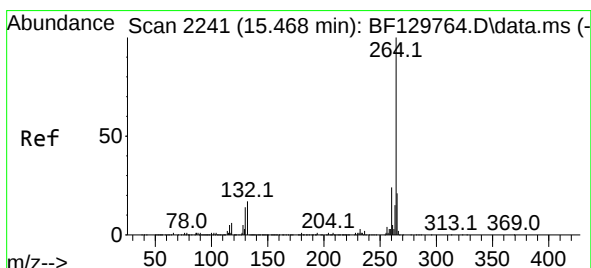
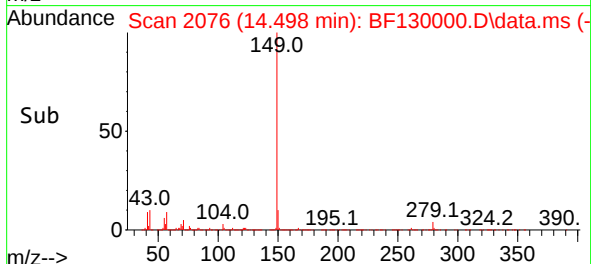
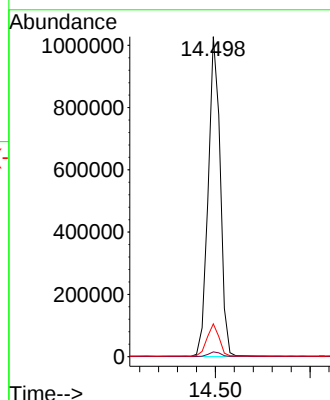
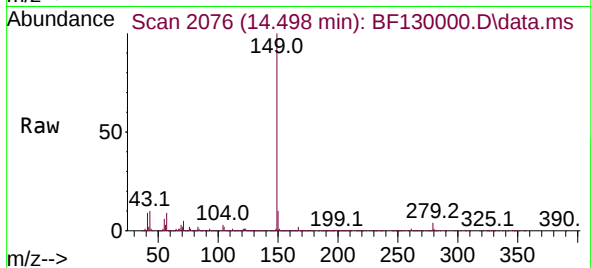
Tgt Ion:149 Resp: 908713
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.9 7.8 11.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#86

Perylene-d12

Concen: 20.000 ng

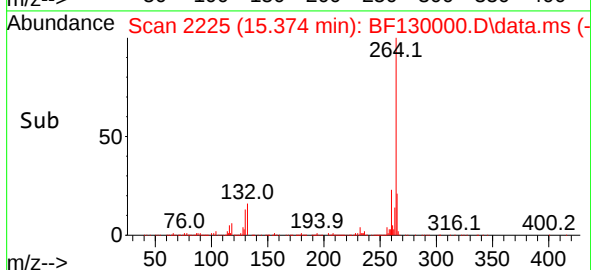
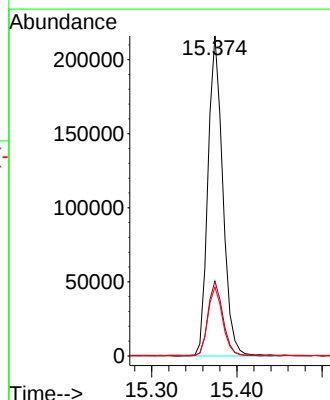
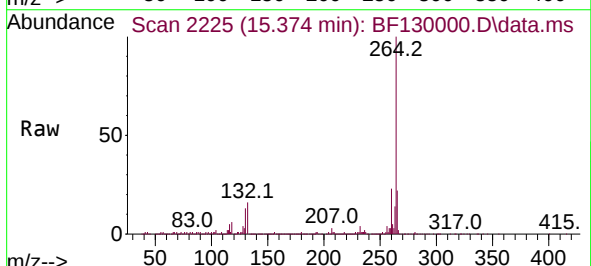
RT: 15.374 min Scan# 2225

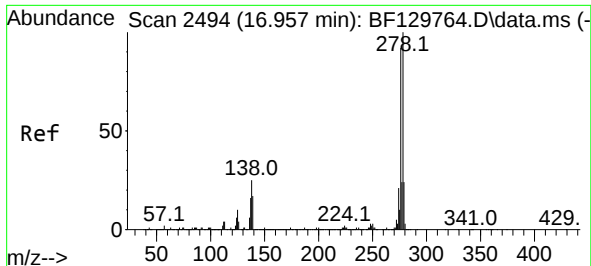
Delta R.T. 0.006 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

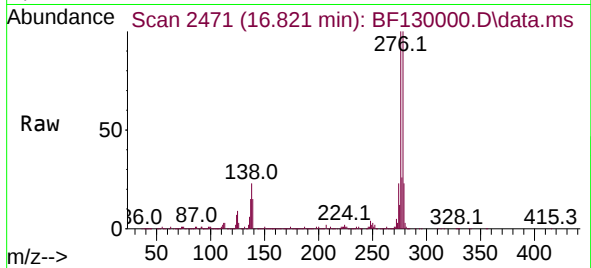
Tgt Ion:264 Resp: 260583
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.5 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.939 ng
RT: 16.821 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

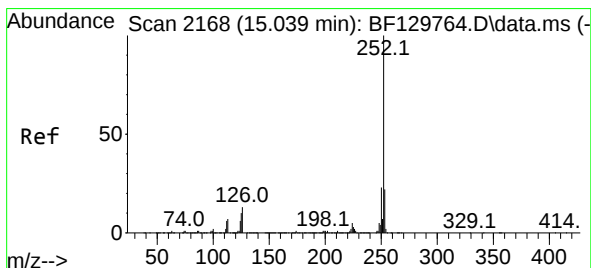
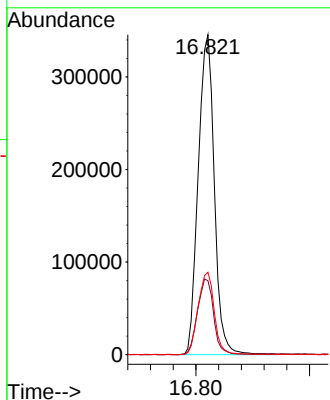
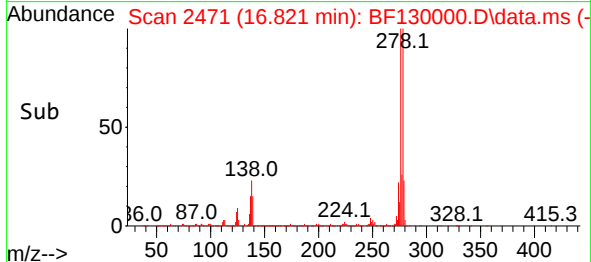
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS



Tgt Ion:276 Resp: 678708
Ion Ratio Lower Upper
276 100
138 23.7 19.8 29.8
277 25.8 20.4 30.6

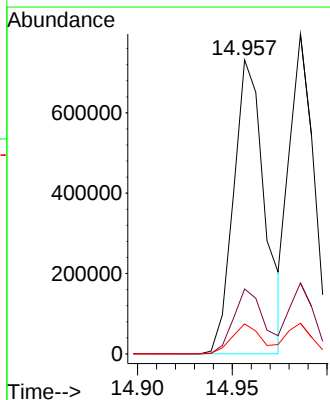
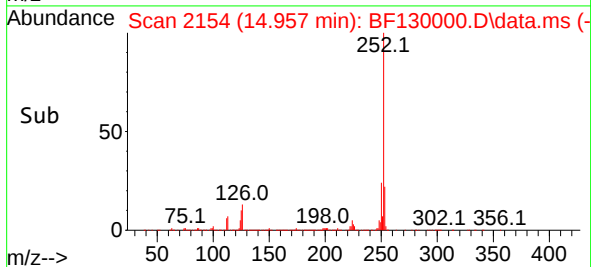
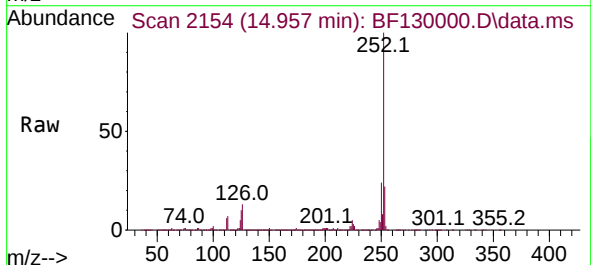
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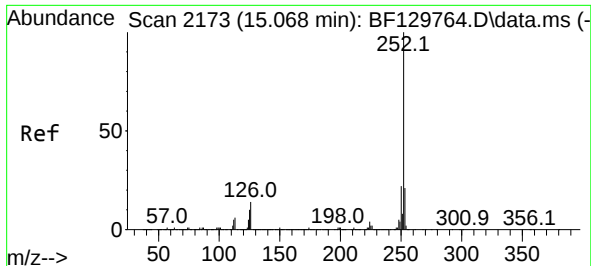
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 46.883 ng
RT: 14.957 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion:252 Resp: 836552
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 42.356 ng

RT: 14.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2MS

Tgt Ion:252 Resp: 724804

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

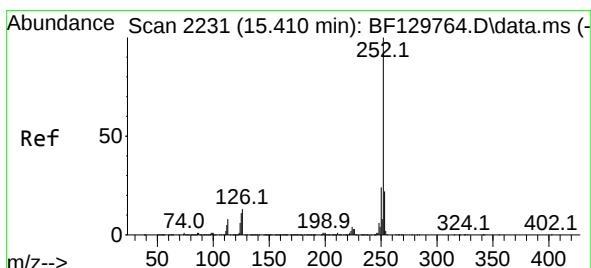
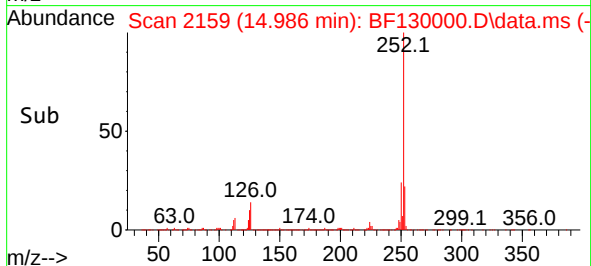
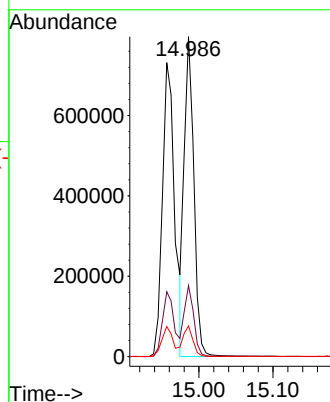
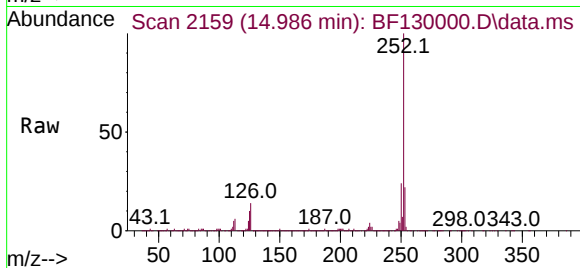
125 9.6 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#90

Benzo(a)pyrene

Concen: 48.075 ng

RT: 15.315 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF130000.D

Acq: 25 Aug 2022 15:31

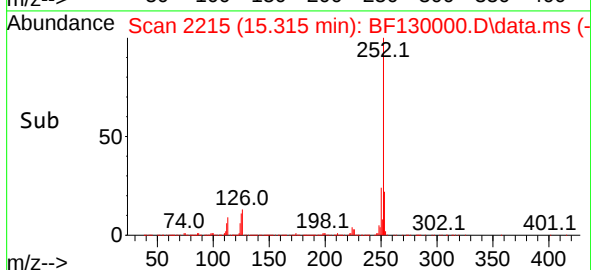
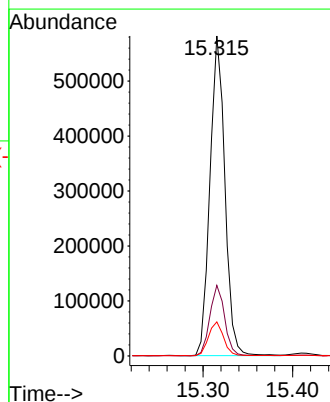
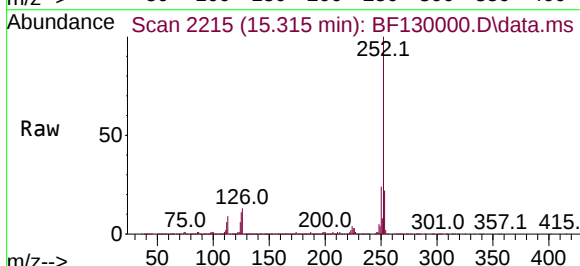
Tgt Ion:252 Resp: 675529

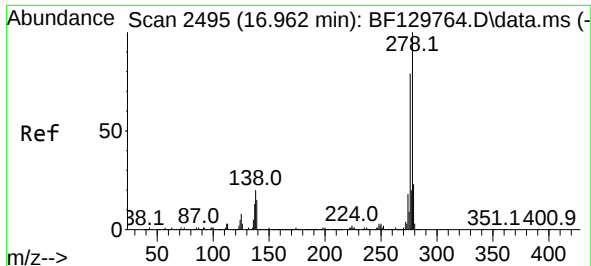
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.6 8.8 13.2





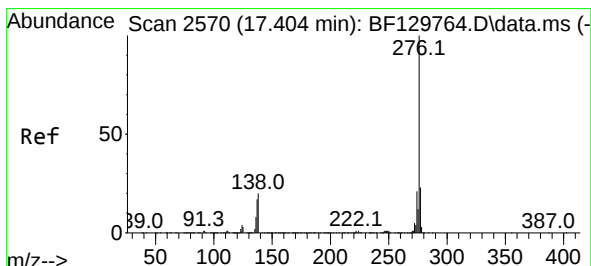
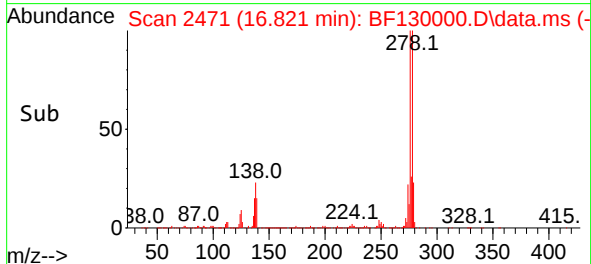
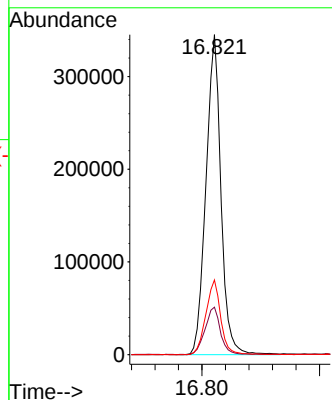
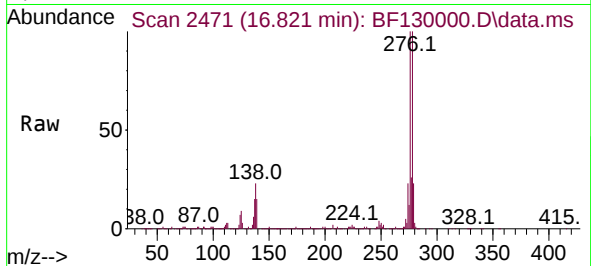
#91
Dibenzo(a,h)anthracene
Concen: 41.345 ng
RT: 16.821 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2MS

Tgt Ion: 278 Resp: 610282
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 23.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022



#92
Benzo(g,h,i)perylene
Concen: 37.948 ng
RT: 17.250 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF130000.D
Acq: 25 Aug 2022 15:31

Tgt Ion: 276 Resp: 558821
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 19.9 15.8 23.8

