

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131728.D
 Acq On : 20 Dec 2022 23:17
 Operator : CG\JU
 Sample : N6071-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 04:49:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	80980	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	293596	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	169086	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	320620	20.000	ng	0.00
76) Chrysene-d12	14.062	240	155649	20.000	ng	0.00
86) Perylene-d12	15.557	264	169202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	609730	126.786	ng	0.01
7) Phenol-d6	6.504	99	798805	123.407	ng	0.00
23) Nitrobenzene-d5	7.439	82	537434	74.312	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	221899	119.899	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	835419	69.212	ng	0.00
79) Terphenyl-d14	13.004	244	830126	83.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	104132	46.336	ng	99
3) Pyridine	3.422	79	281649	43.952	ng	98
4) n-Nitrosodimethylamine	3.393	42	139580	48.144	ng	99
6) Aniline	6.528	93	382361	47.848	ng	97
8) 2-Chlorophenol	6.651	128	257531	49.858	ng	96
9) Benzaldehyde	6.416	77	216428	59.456	ng	99
10) Phenol	6.516	94	372024	48.138	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	272268	49.231	ng	97
12) 1,3-Dichlorobenzene	6.804	146	280105	47.973	ng	98
13) 1,4-Dichlorobenzene	6.881	146	284376	47.647	ng	96
14) 1,2-Dichlorobenzene	7.034	146	270375	48.384	ng	100
15) Benzyl Alcohol	7.010	79	283931	49.111	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	345183	48.949	ng	99
17) 2-Methylphenol	7.128	107	235628	48.322	ng	99
18) Hexachloroethane	7.381	117	114248	48.289	ng	96
19) n-Nitroso-di-n-propyla...	7.286	70	220956	47.331	ng	99
20) 3+4-Methylphenols	7.281	107	292284	46.573	ng	95
22) Acetophenone	7.281	105	417151	48.688	ng	# 92
24) Nitrobenzene	7.457	77	341469	46.444	ng	98
25) Isophorone	7.698	82	616122	50.165	ng	99
26) 2-Nitrophenol	7.775	139	137853	47.976	ng	98
27) 2,4-Dimethylphenol	7.810	122	230817	56.400	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	346767	53.168	ng	99
29) 2,4-Dichlorophenol	8.016	162	235058	47.577	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	273981	47.172	ng	99
31) Naphthalene	8.181	128	735779	45.888	ng	100
32) Benzoic acid	7.945	122	134780	41.143	ng	97
33) 4-Chloroaniline	8.233	127	228724	36.577	ng	97
34) Hexachlorobutadiene	8.292	225	180651	46.229	ng	98
35) Caprolactam	8.610	113	69053m	46.353	ng	
36) 4-Chloro-3-methylphenol	8.716	107	270591	47.945	ng	99
37) 2-Methylnaphthalene	8.875	142	504225	46.101	ng	99
38) 1-Methylnaphthalene	8.975	142	471378	44.499	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	289500	50.044	ng	98
41) Hexachlorocyclopentadiene	9.022	237	326902	124.729	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	185390	49.058	ng	99

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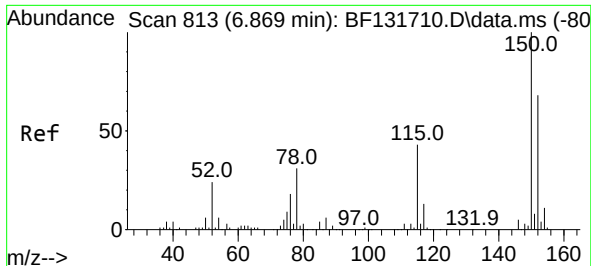
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196661	48.072	ng	97
46) 1,1'-Biphenyl	9.339	154	635948	50.002	ng	98
47) 2-Chloronaphthalene	9.363	162	508221	48.799	ng	99
48) 2-Nitroaniline	9.469	65	178953	47.673	ng	98
49) Acenaphthylene	9.786	152	760525	48.687	ng	100
50) Dimethylphthalate	9.645	163	610869	48.014	ng	100
51) 2,6-Dinitrotoluene	9.710	165	133025	48.625	ng	99
52) Acenaphthene	9.957	154	456451	47.701	ng	99
53) 3-Nitroaniline	9.880	138	101785	36.362	ng	98
54) 2,4-Dinitrophenol	9.986	184	116996	71.373	ng	98
55) Dibenzofuran	10.127	168	696320	47.454	ng	99
56) 4-Nitrophenol	10.051	139	174062	86.880	ng	92
57) 2,4-Dinitrotoluene	10.116	165	175336	47.696	ng	99
58) Fluorene	10.474	166	556662	46.922	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	158487	46.405	ng	# 87
60) Diethylphthalate	10.345	149	581817	47.459	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	304816	48.342	ng	99
62) 4-Nitroaniline	10.504	138	121953	43.288	ng	99
63) Azobenzene	10.627	77	690124	51.263	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	90482	41.105	ng	98
66) n-Nitrosodiphenylamine	10.586	169	474460	47.719	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	183059	48.342	ng	98
68) Hexachlorobenzene	11.016	284	198255	47.603	ng	99
69) Atrazine	11.116	200	177883	53.671	ng	98
70) Pentachlorophenol	11.216	266	197299	89.258	ng	96
71) Phenanthrene	11.439	178	805999	46.102	ng	99
72) Anthracene	11.492	178	808327	47.220	ng	99
73) Carbazole	11.651	167	658916	44.491	ng	100
74) Di-n-butylphthalate	11.974	149	865820	46.950	ng	100
75) Fluoranthene	12.633	202	810617	41.632	ng	99
77) Benzidine	12.757	184	303485	106.333	ng	100
78) Pyrene	12.863	202	804578	56.855	ng	100
80) Butylbenzylphthalate	13.480	149	276976	55.493	ng	97
81) Benzo(a)anthracene	14.057	228	545065	48.623	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	135051	43.151	ng	98
83) Chrysene	14.092	228	504774	47.708	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	340046	57.135	ng	99
85) Di-n-octyl phthalate	14.657	149	495525	59.645	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	629505	55.390	ng	99
88) Benzo(b)fluoranthene	15.121	252	522778	43.671	ng	99
89) Benzo(k)fluoranthene	15.151	252	498406	42.668	ng	99
90) Benzo(a)pyrene	15.498	252	467054	49.256	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	528730	56.295	ng	100
92) Benzo(g,h,i)perylene	17.533	276	509594	54.895	ng	98

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

Manual Integrations

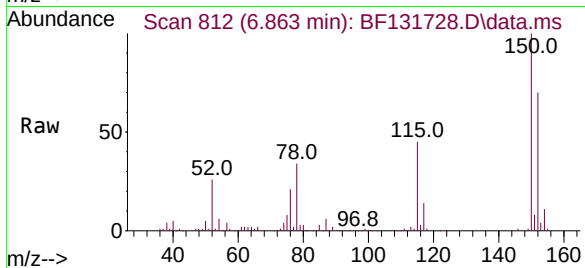
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

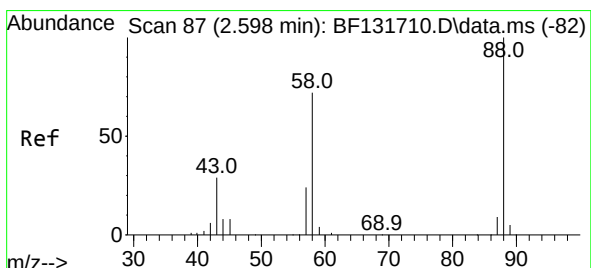
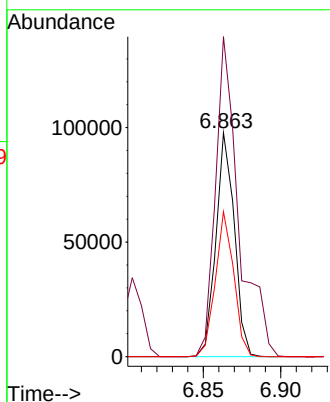
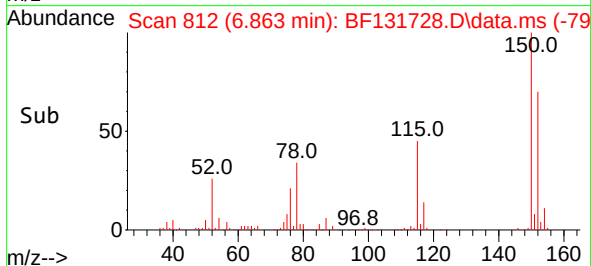
Instrument :
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 FVSUB-TP8-COMP-08MS



Tgt Ion:152 Resp: 80980
 Ion Ratio Lower Upper
 152 100
 150 142.9 117.4 176.0
 115 64.7 50.2 75.4

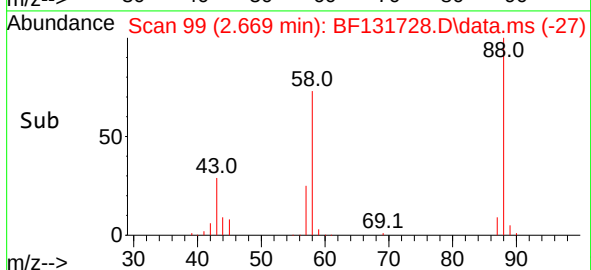
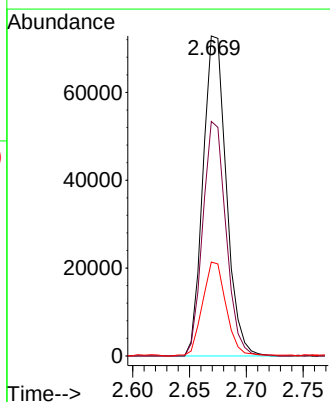
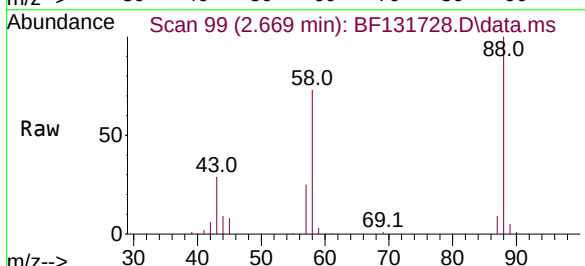
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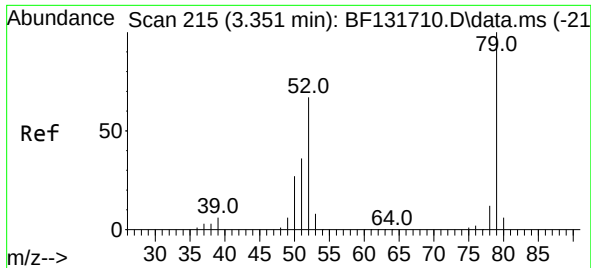
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#2
 1,4-Dioxane
 Concen: 46.336 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.071 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

Tgt Ion: 88 Resp: 104132
 Ion Ratio Lower Upper
 88 100
 58 72.7 57.5 86.3
 43 29.9 23.3 34.9





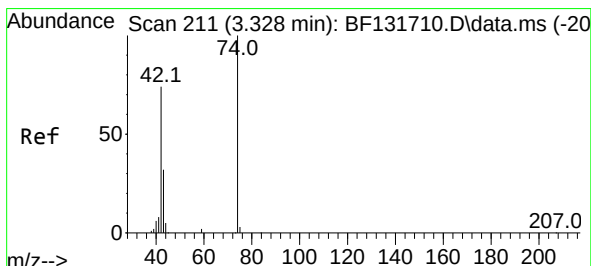
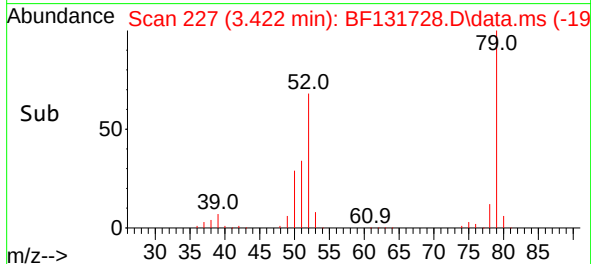
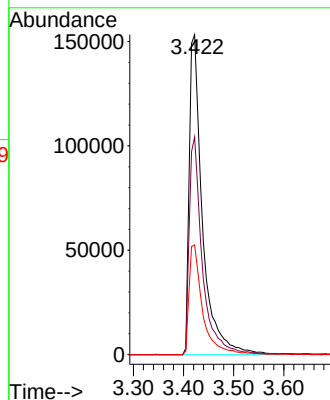
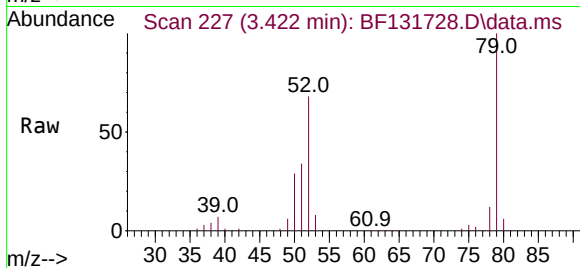
#3
Pyridine
Concen: 43.952 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
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ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion: 79 Resp: 281649
Ion Ratio Lower Upper
79 100
52 68.0 53.7 80.5
51 34.3 28.6 42.8

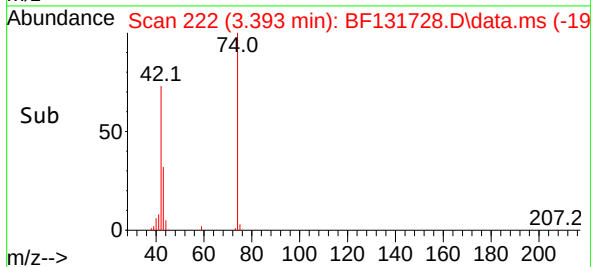
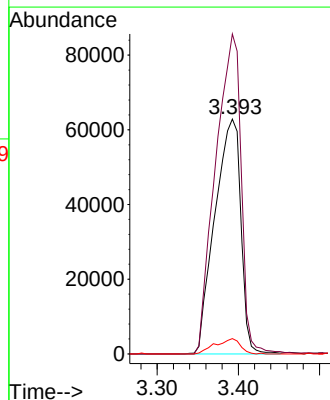
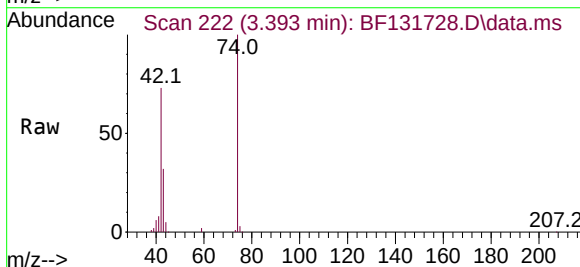
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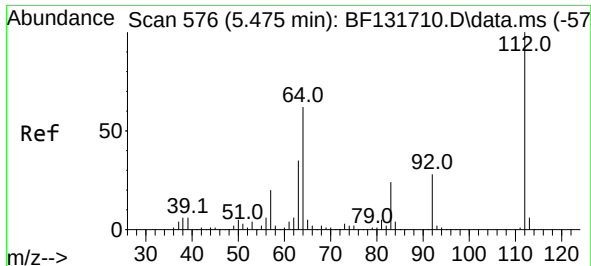
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#4
n-Nitrosodimethylamine
Concen: 48.144 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.065 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 42 Resp: 139580
Ion Ratio Lower Upper
42 100
74 136.3 107.8 161.8
44 6.5 5.5 8.3





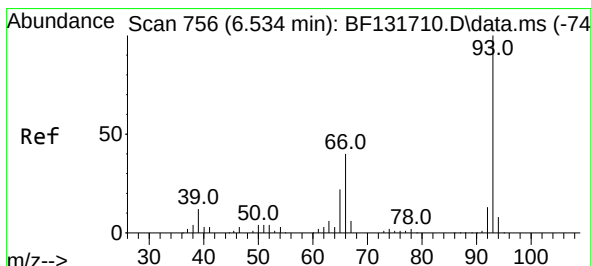
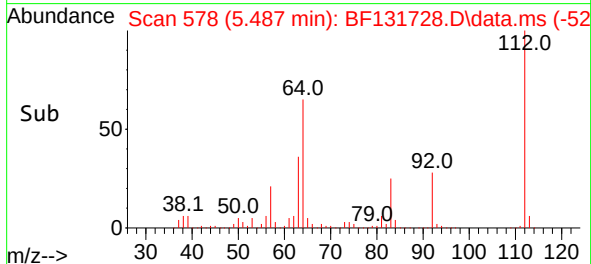
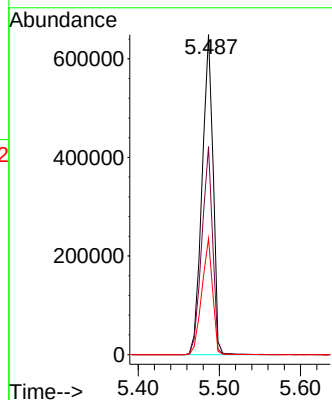
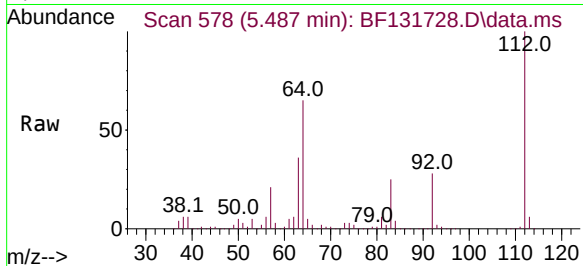
#5
2-Fluorophenol
Concen: 126.786 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

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ClientSampleId :
FVSub-TP8-COMP-08MS

Tgt Ion:112 Resp: 609730
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 36.3 28.2 42.2

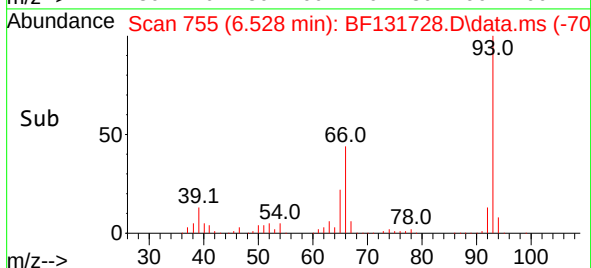
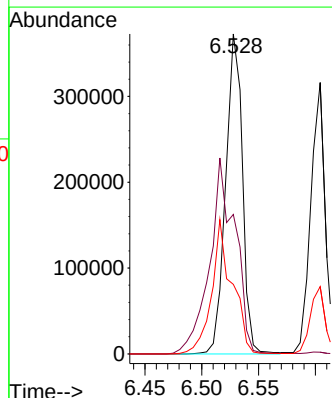
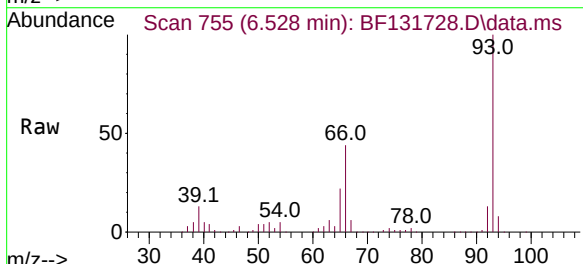
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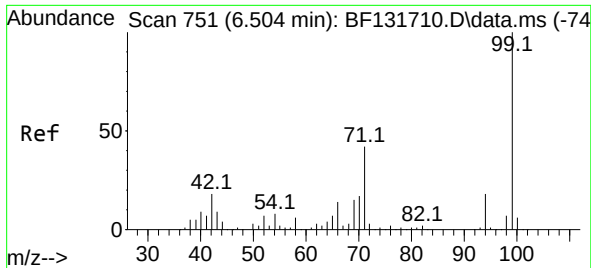
Reviewed By :Christian Giraldo 12/21/2022
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#6
Aniline
Concen: 47.848 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 93 Resp: 382361
Ion Ratio Lower Upper
93 100
66 43.6 32.8 49.2
65 21.7 17.4 26.2





#7

Phenol-d6

Concen: 123.407 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

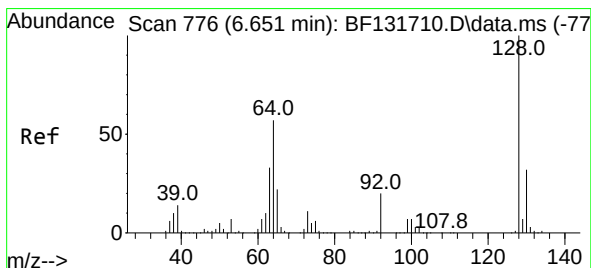
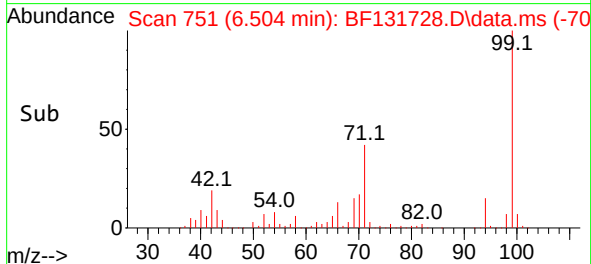
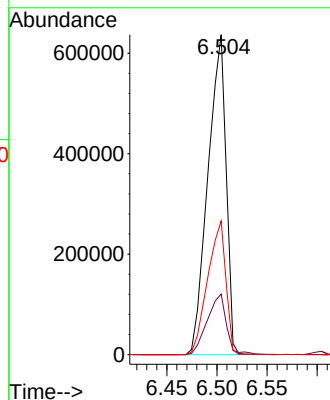
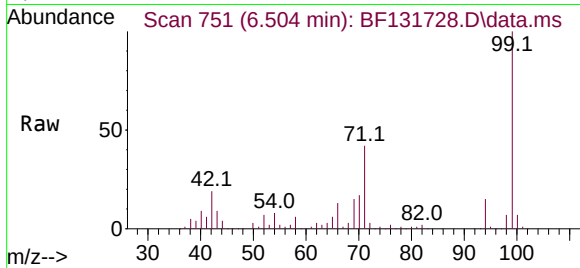
FVSub-TP8-COMP-08MS

Tgt Ion:	99	Resp:	798805
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.8	22.2
71	41.8	33.8	50.6

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#8

2-Chlorophenol

Concen: 49.858 ng

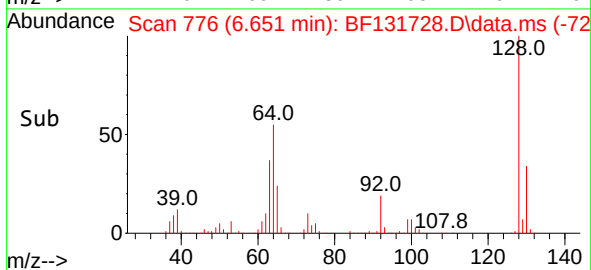
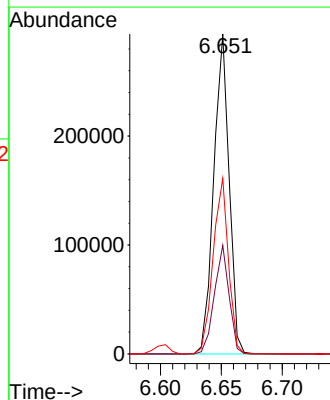
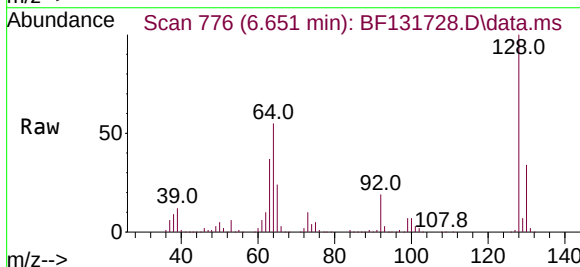
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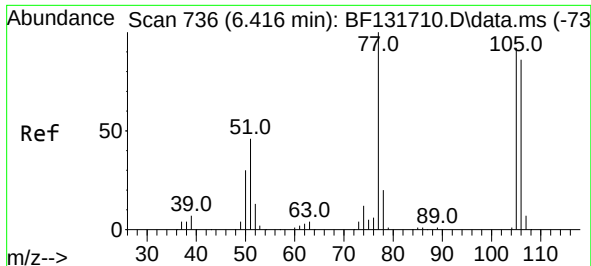
Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

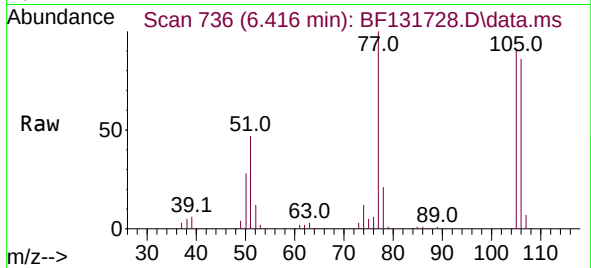
Tgt Ion:	128	Resp:	257531
Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	54.8	37.7	77.7





#9
Benzaldehyde
Concen: 59.456 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

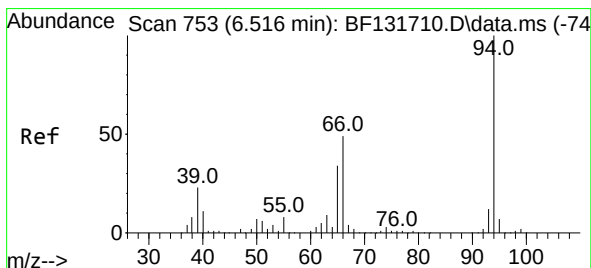
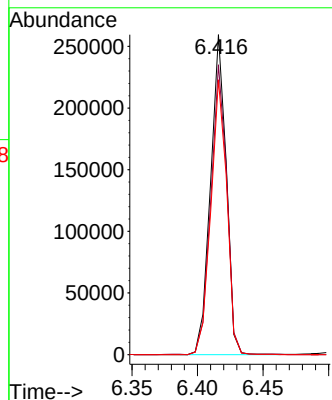
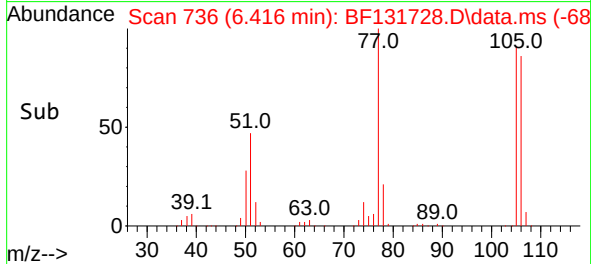
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Tgt Ion: 77 Resp: 216428
Ion Ratio Lower Upper
77 100
105 90.6 72.4 112.4
106 85.9 66.5 106.5

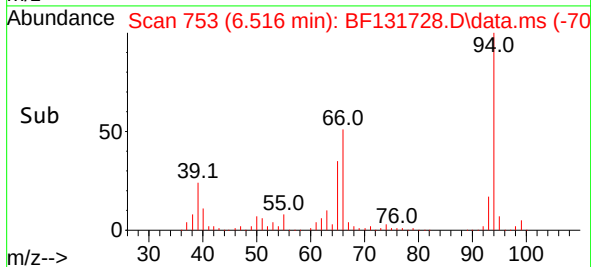
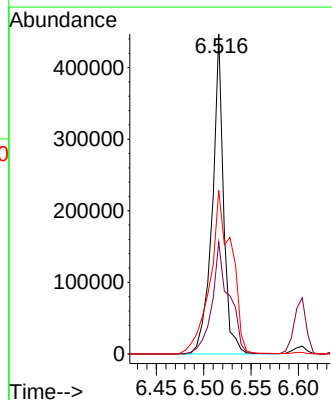
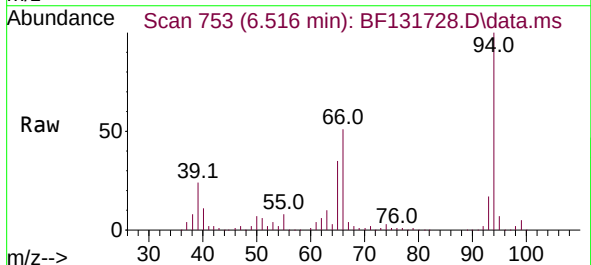
Manual Integrations
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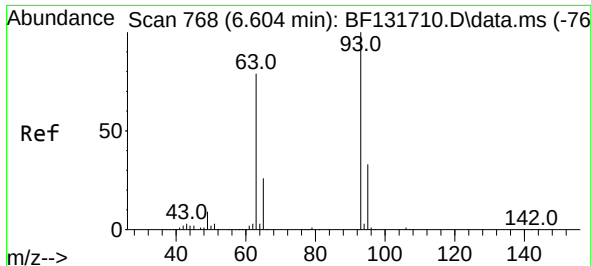
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#10
Phenol
Concen: 48.138 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 94 Resp: 372024
Ion Ratio Lower Upper
94 100
65 35.0 14.0 54.0
66 51.1 28.8 68.8





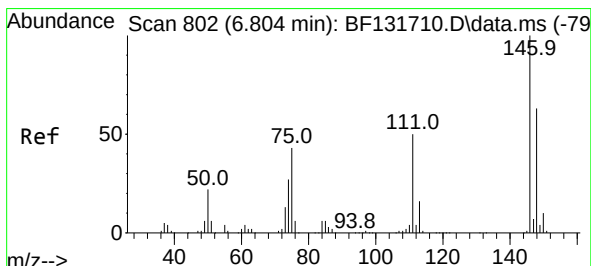
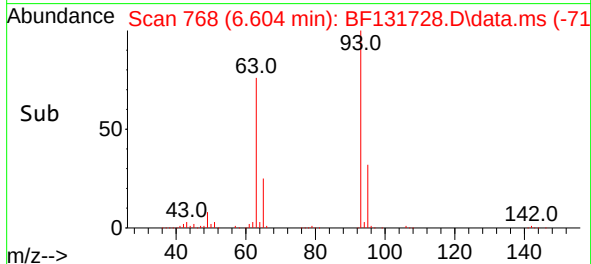
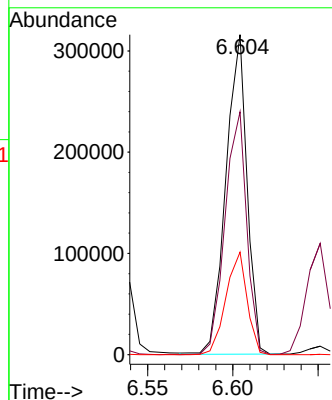
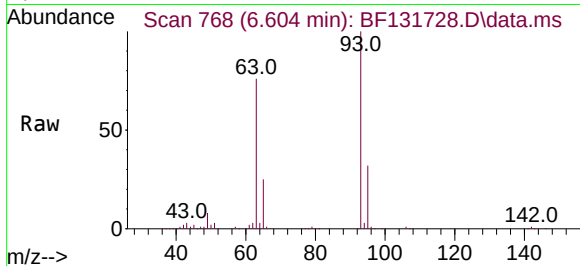
#11
bis(2-Chloroethyl)ether
Concen: 49.231 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion: 93 Resp: 272268
Ion Ratio Lower Upper
93 100
63 75.9 59.0 99.0
95 32.0 12.6 52.6

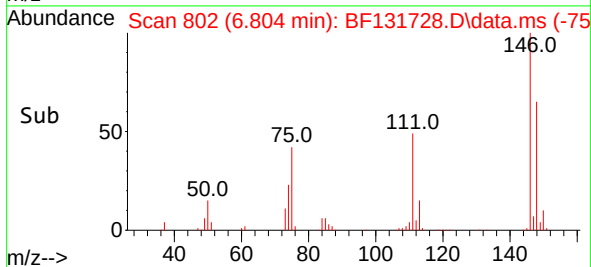
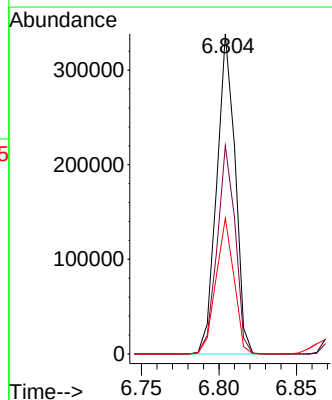
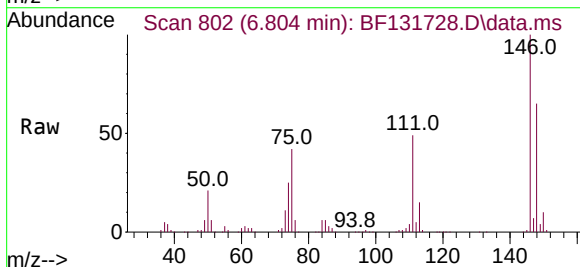
Manual Integrations
APPROVED

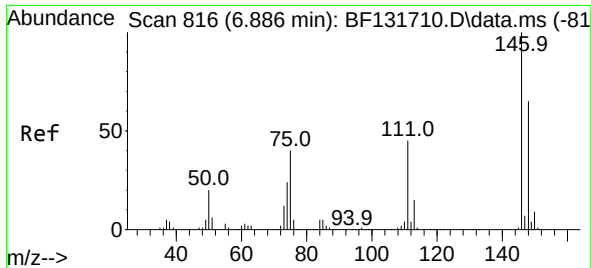
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12
1,3-Dichlorobenzene
Concen: 47.973 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

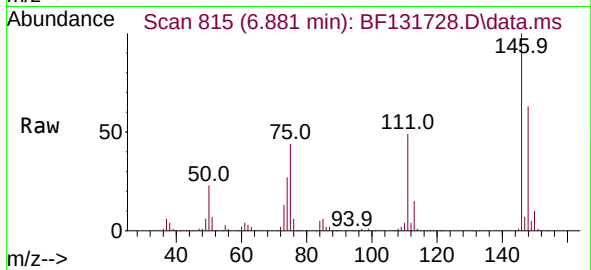
Tgt Ion:146 Resp: 280105
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 42.4 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 47.647 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

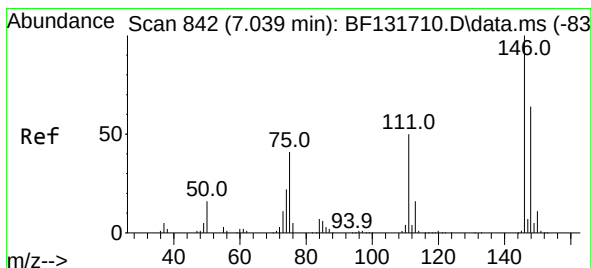
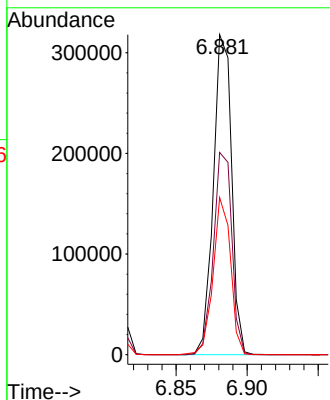
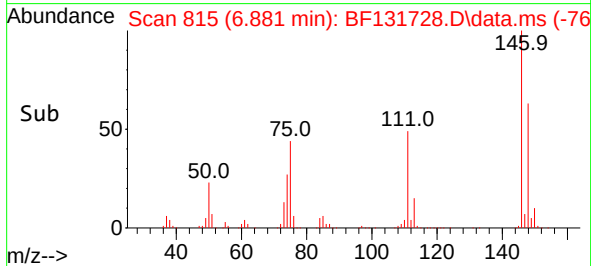
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



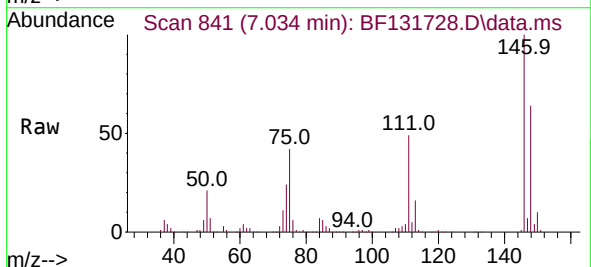
Tgt Ion:146 Resp: 284376
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 49.1 36.4 54.6

Manual Integrations
APPROVED

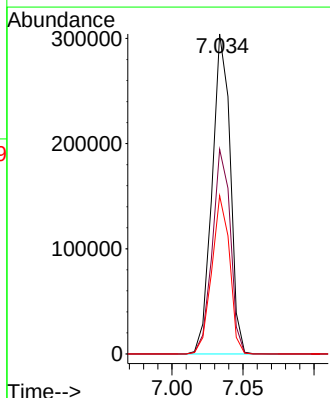
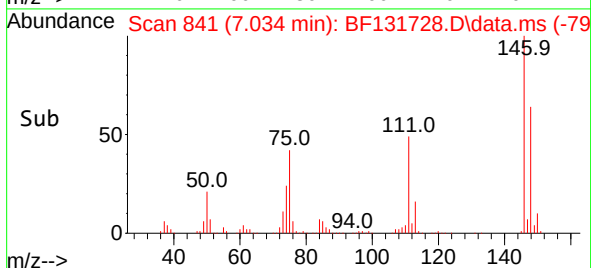
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

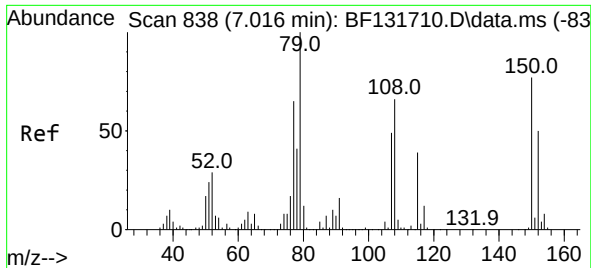


#14
1,2-Dichlorobenzene
Concen: 48.384 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



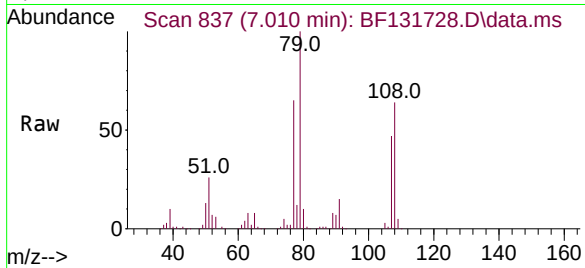
Tgt Ion:146 Resp: 270375
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 49.4 39.8 59.6





#15
Benzyl Alcohol
Concen: 49.111 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

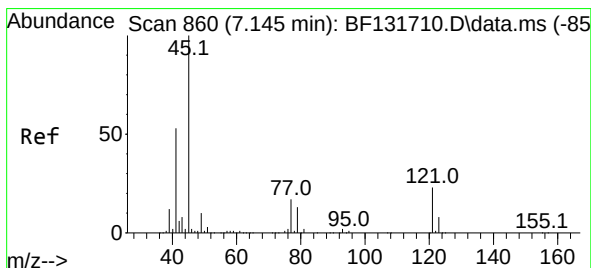
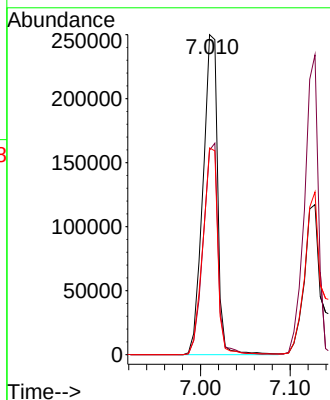
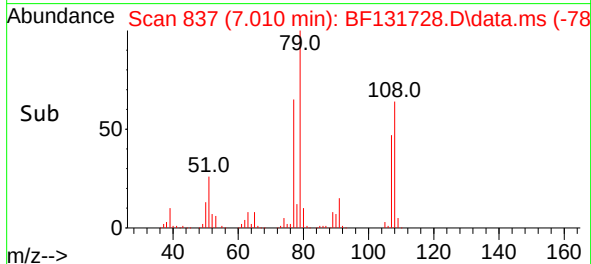
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion: 79 Resp: 283931
Ion Ratio Lower Upper
79 100
108 63.9 52.6 78.8
77 64.6 51.7 77.5

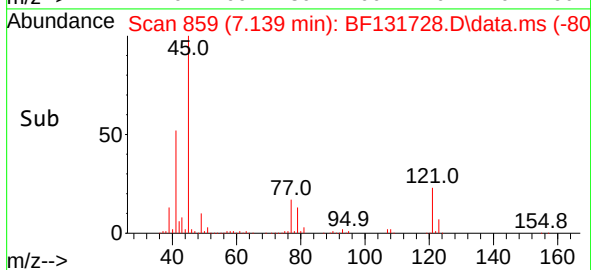
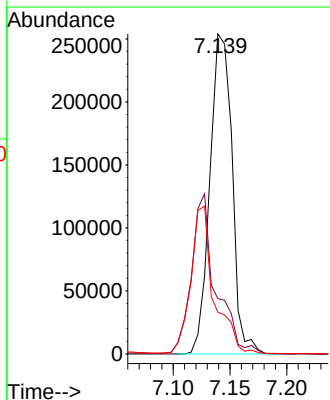
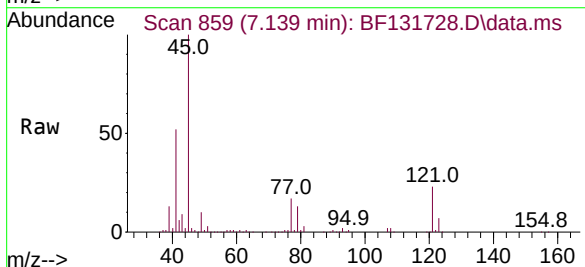
Manual Integrations
APPROVED

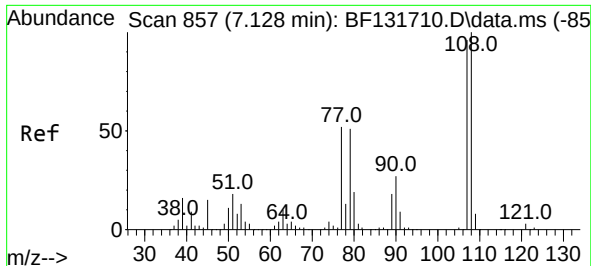
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.949 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

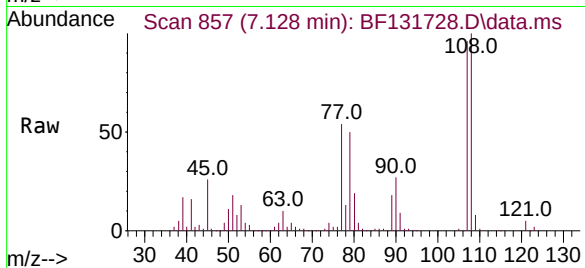
Tgt Ion: 45 Resp: 345183
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.8
79 13.0 0.0 33.1





#17
2-Methylphenol
Concen: 48.322 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

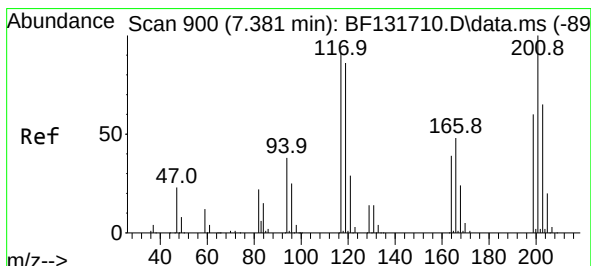
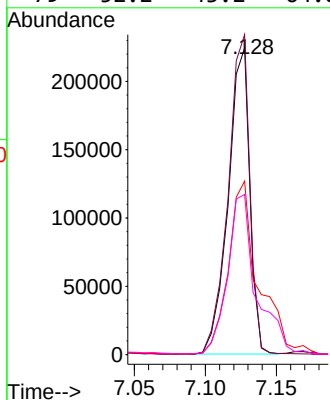
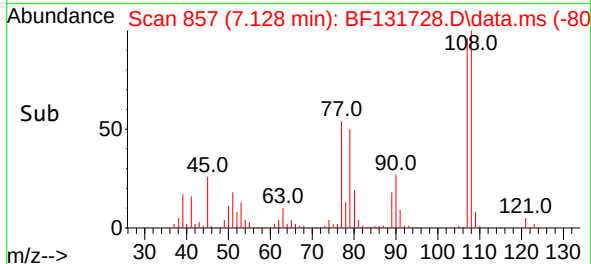
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:107 Resp: 235628
Ion Ratio Lower Upper
107 100
108 104.3 83.8 125.6
77 56.6 43.8 65.8
79 52.2 43.2 64.8

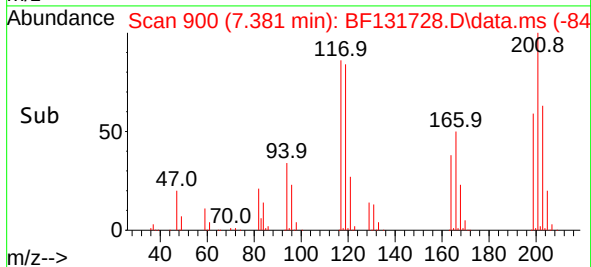
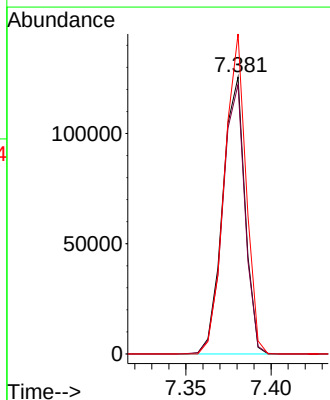
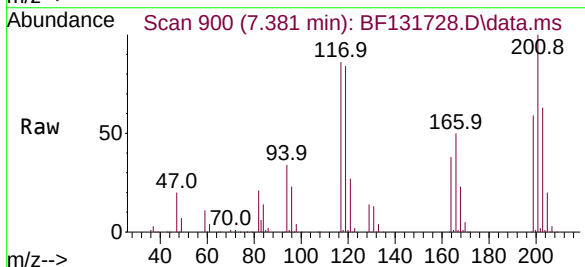
Manual Integrations
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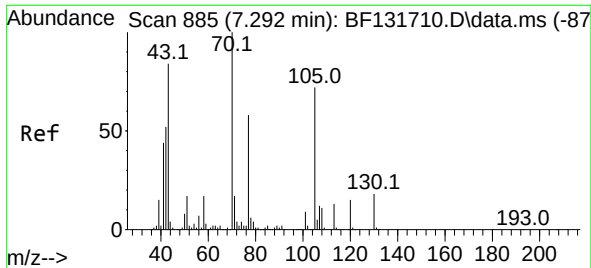
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#18
Hexachloroethane
Concen: 48.289 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

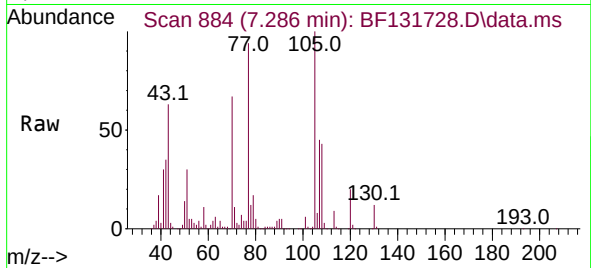
Tgt Ion:117 Resp: 114248
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
201 115.6 88.2 132.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.331 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

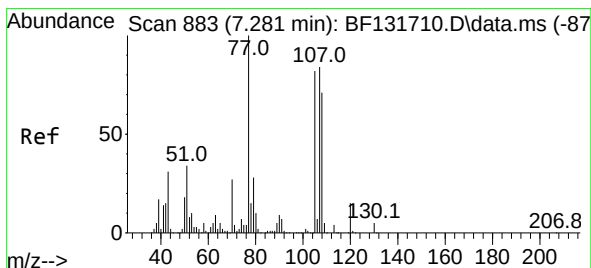
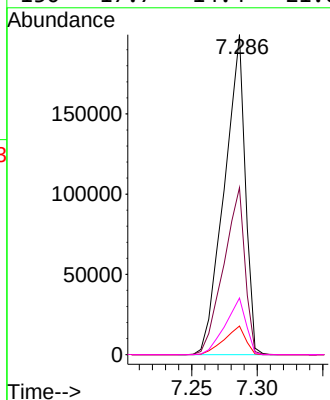
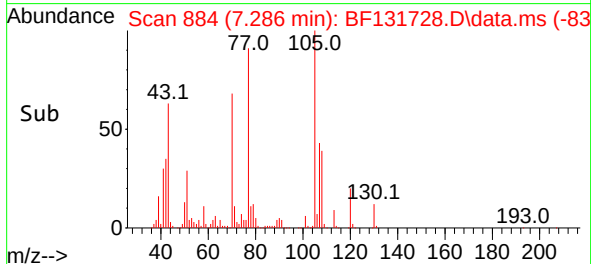
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



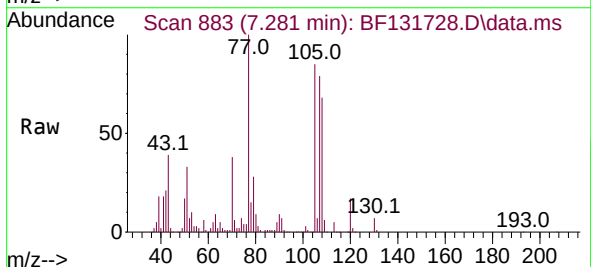
Tgt Ion: 70 Resp: 220956
Ion Ratio Lower Upper
70 100
42 52.2 41.5 62.3
101 8.9 7.3 10.9
130 17.7 14.4 21.6

Manual Integrations
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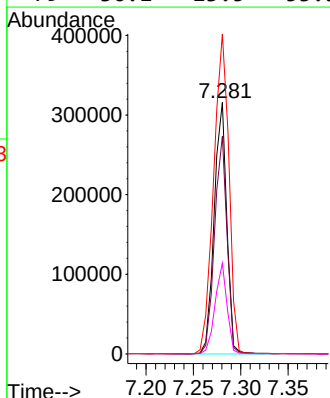
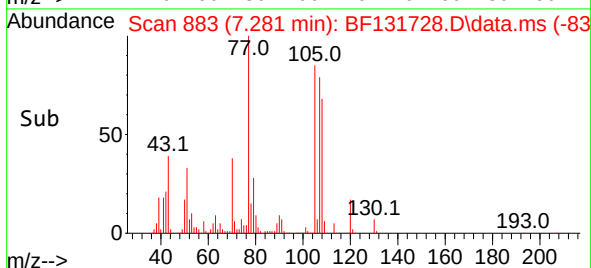
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

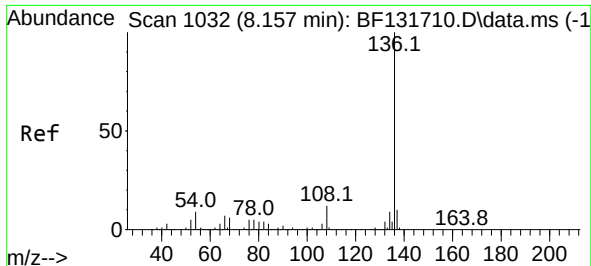


#20
3+4-Methylphenols
Concen: 46.573 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



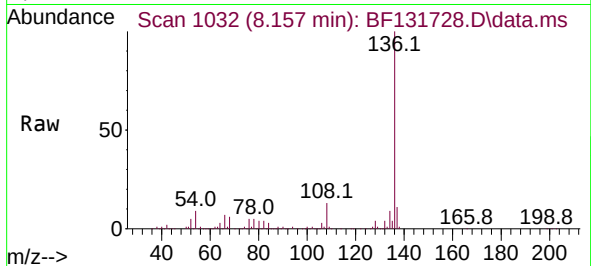
Tgt Ion:107 Resp: 292284
Ion Ratio Lower Upper
107 100
108 86.5 65.2 105.2
77 127.2 99.6 139.6
79 36.1 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

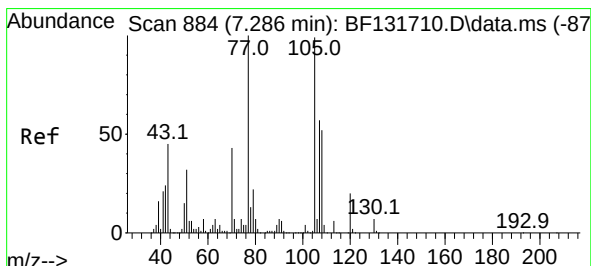
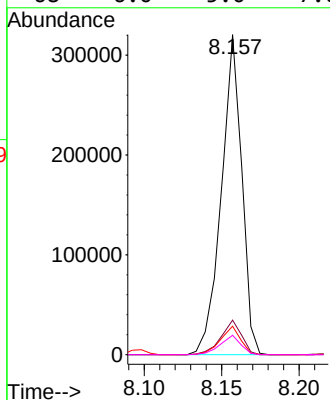
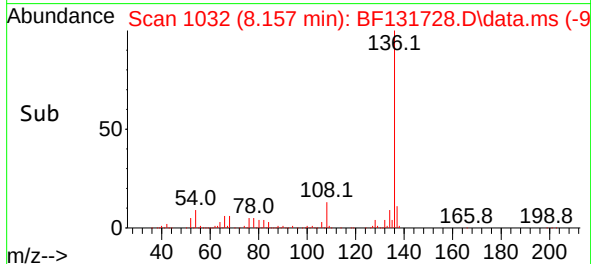
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:136 Resp: 293596
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.9 7.2 10.8
68 6.0 5.0 7.6

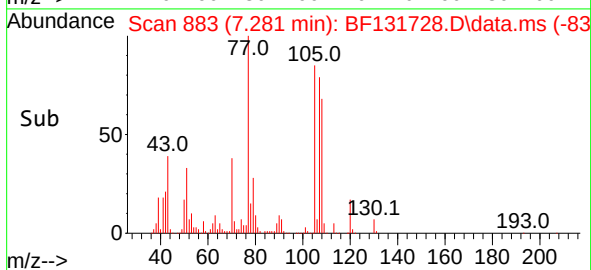
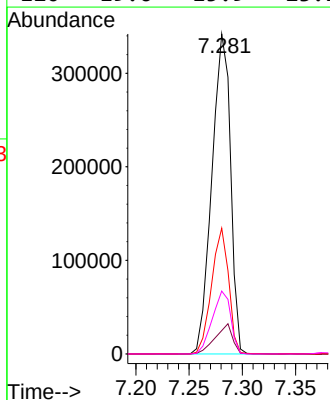
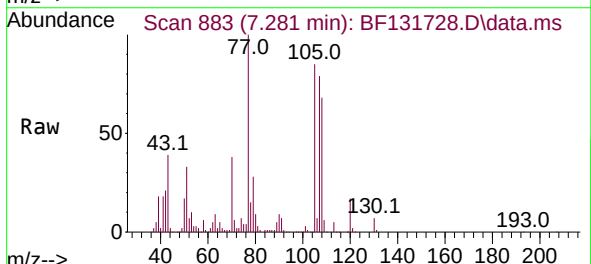
Manual Integrations
APPROVED

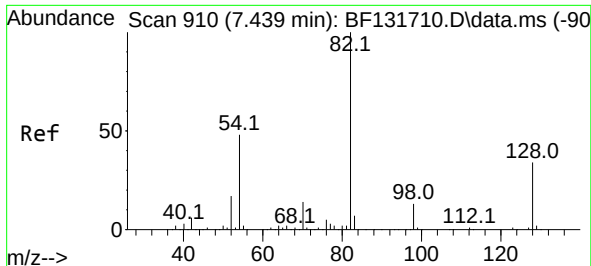
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#22
Acetophenone
Concen: 48.688 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:105 Resp: 417151
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 39.3 25.5 38.3#
120 19.6 15.9 23.9





#23

Nitrobenzene-d5

Concen: 74.312 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

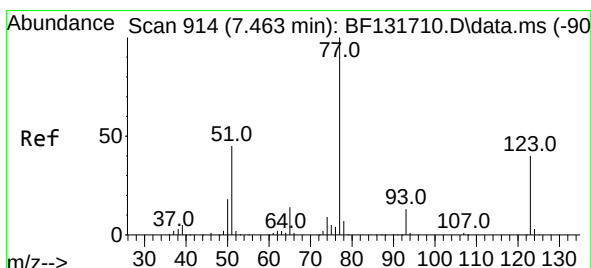
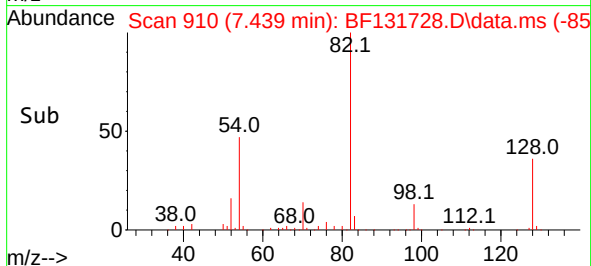
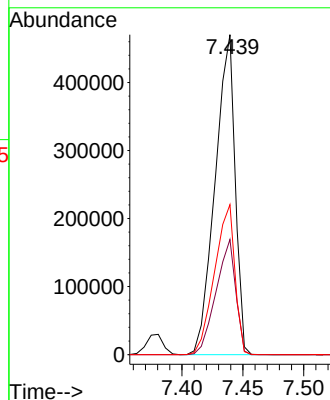
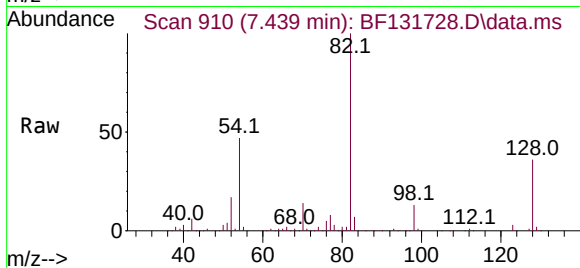
Tgt Ion: 82 Resp: 537434
 Ion Ratio Lower Upper
 82 100
 128 36.0 27.3 40.9
 54 46.9 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#24

Nitrobenzene

Concen: 46.444 ng

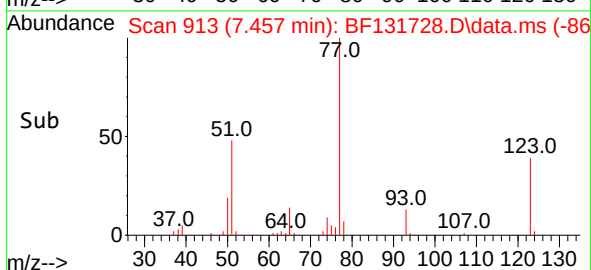
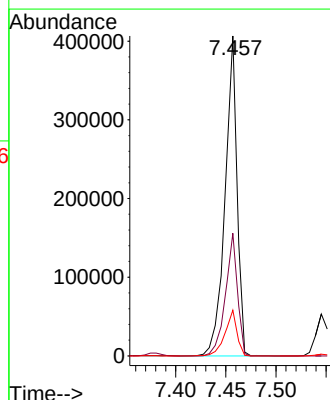
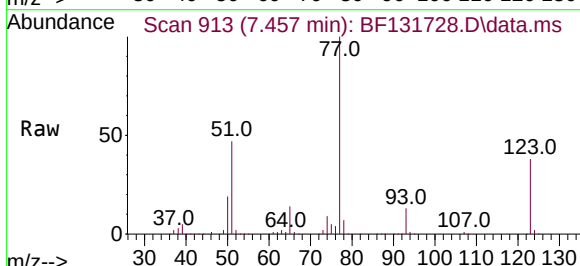
RT: 7.457 min Scan# 913

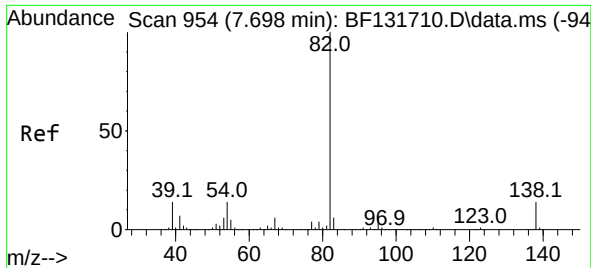
Delta R.T. -0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Tgt Ion: 77 Resp: 341469
 Ion Ratio Lower Upper
 77 100
 123 38.3 31.8 47.6
 65 14.3 10.9 16.3





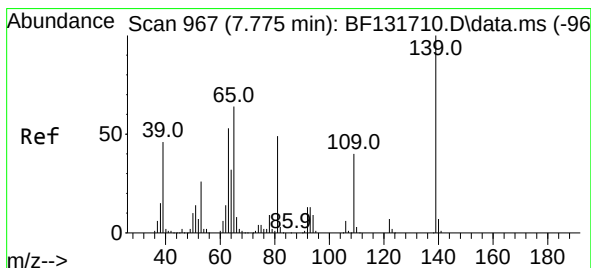
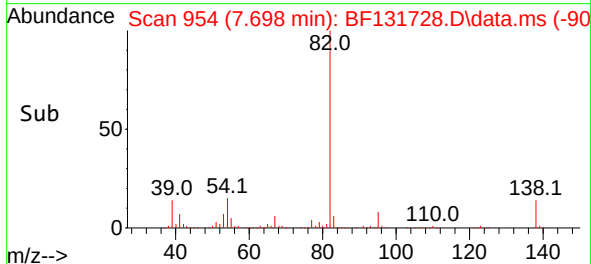
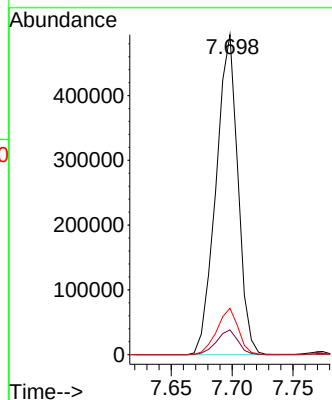
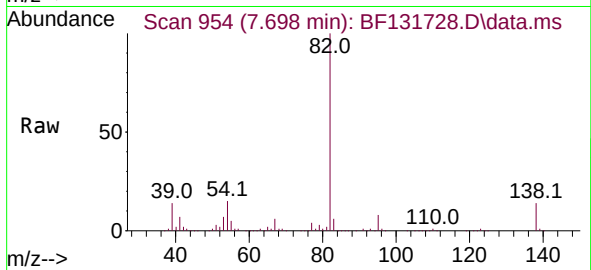
#25
Isophorone
Concen: 50.165 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion: 82 Resp: 616122
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.5 11.6 17.4

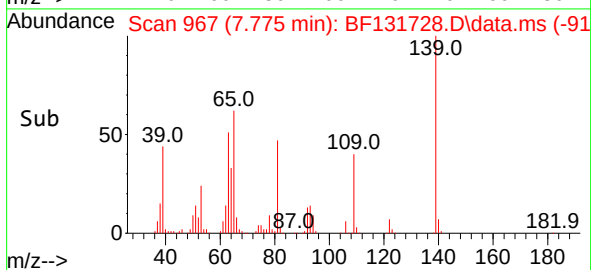
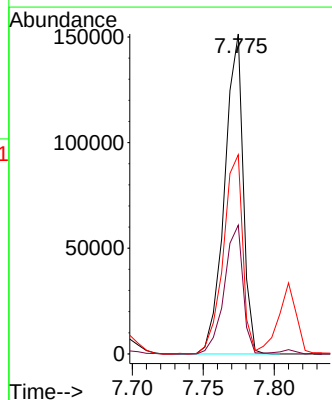
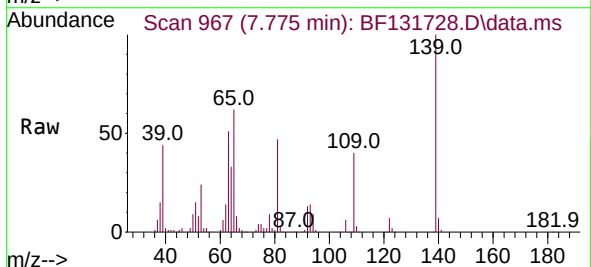
Manual Integrations
APPROVED

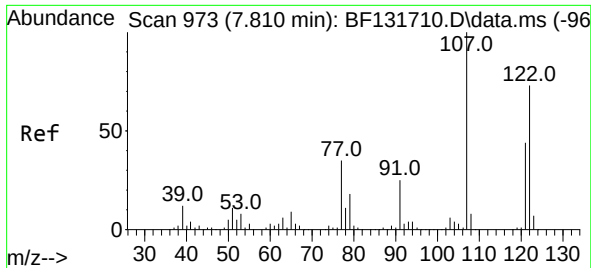
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 47.976 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

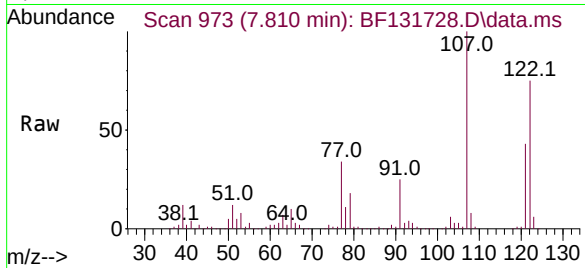
Tgt Ion:139 Resp: 137853
Ion Ratio Lower Upper
139 100
109 40.2 31.8 47.6
65 62.2 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 56.400 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

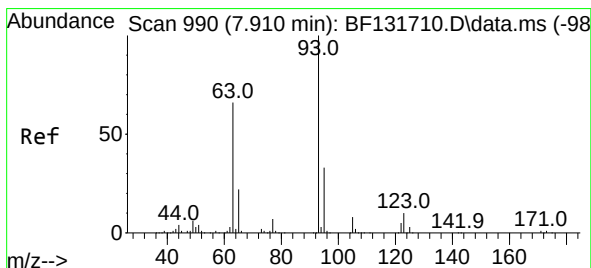
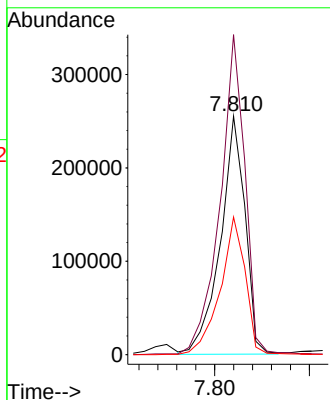
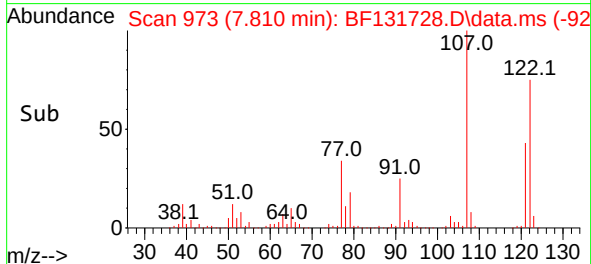
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



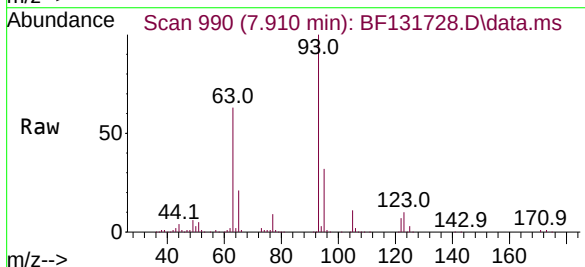
Tgt Ion:122 Resp: 230817
Ion Ratio Lower Upper
122 100
107 134.1 110.1 165.1
121 57.6 47.9 71.9

Manual Integrations
APPROVED

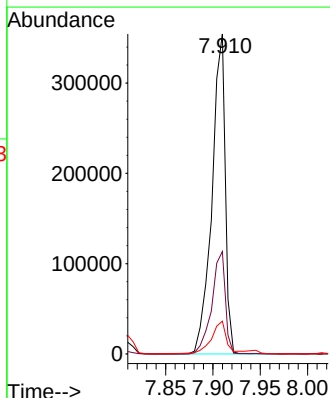
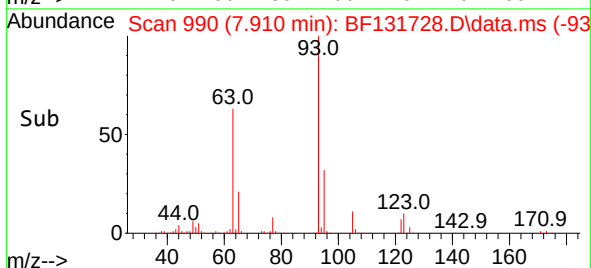
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

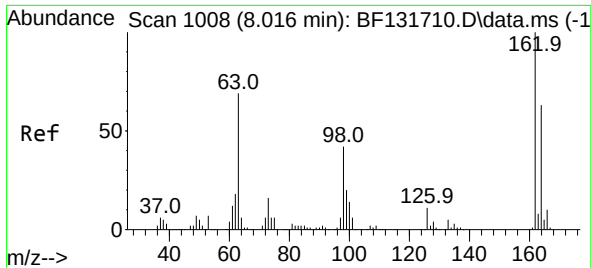


#28
bis(2-Chloroethoxy)methane
Concen: 53.168 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion: 93 Resp: 346767
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 47.577 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131728.D

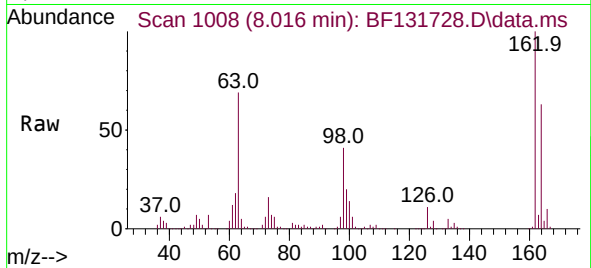
Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSub-TP8-COMP-08MS



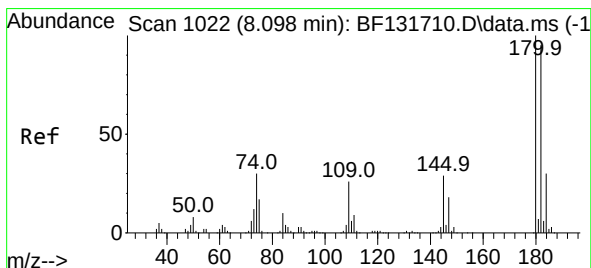
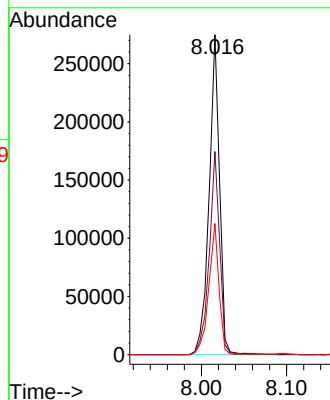
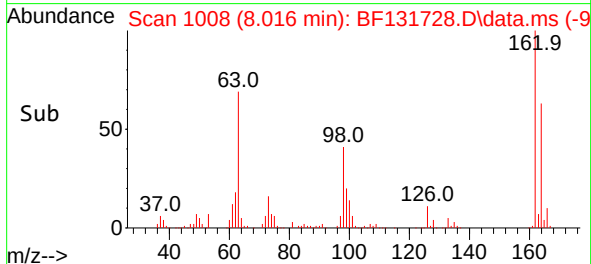
Tgt Ion:	162	Resp:	235058
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.9	82.9
98	41.0	21.9	61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.172 ng

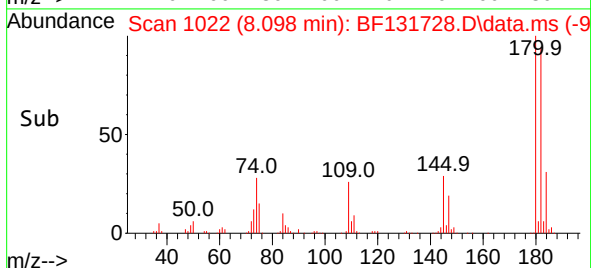
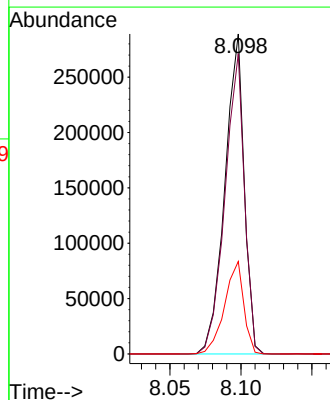
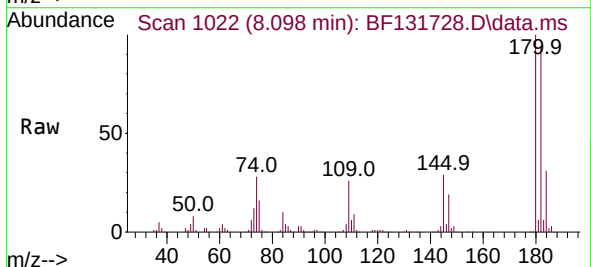
RT: 8.098 min Scan# 1022

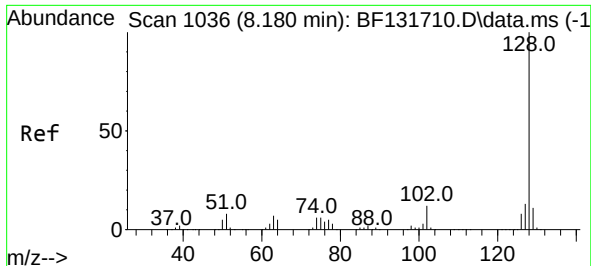
Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

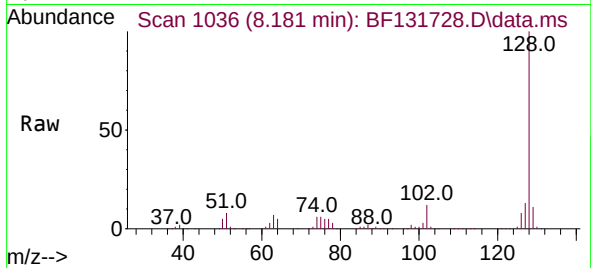
Tgt Ion:	180	Resp:	273981
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.1	114.1
145	28.9	23.4	35.0





#31
Naphthalene
Concen: 45.888 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

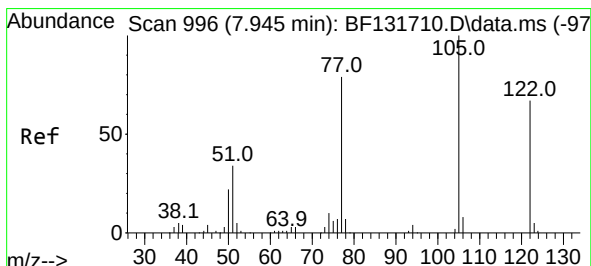
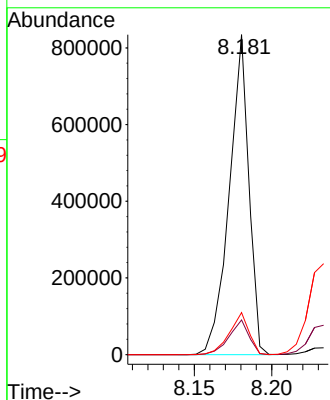
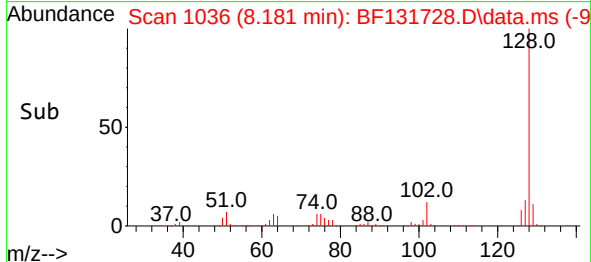
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:128 Resp: 735779
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.6 15.8

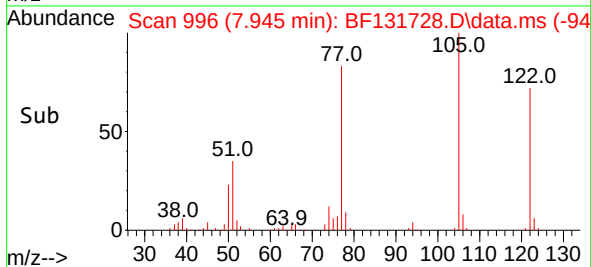
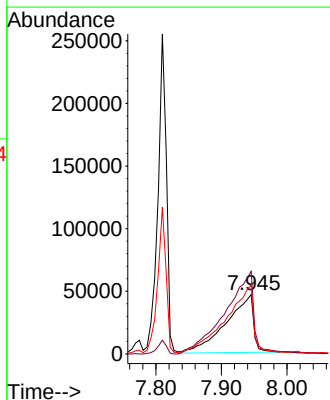
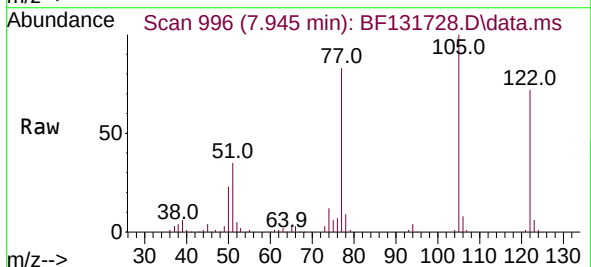
Manual Integrations
APPROVED

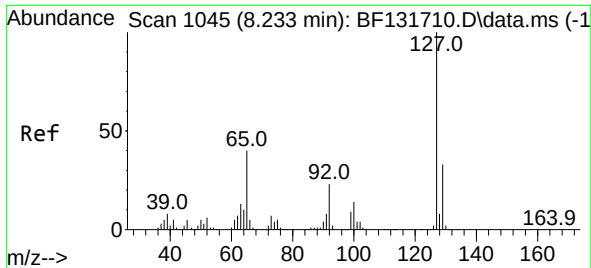
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 41.143 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

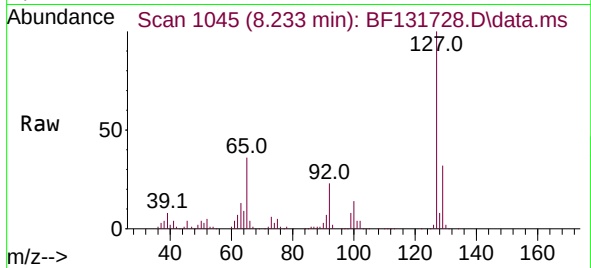
Tgt Ion:122 Resp: 134780
Ion Ratio Lower Upper
122 100
105 139.2 125.1 165.1
77 116.0 95.3 135.3





#33
4-Chloroaniline
Concen: 36.577 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

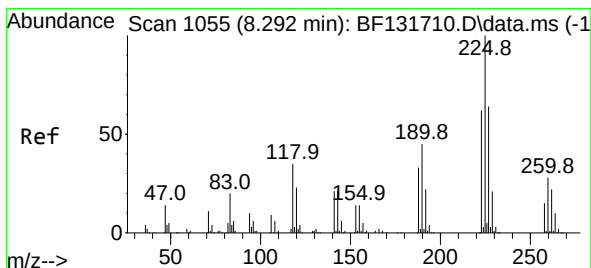
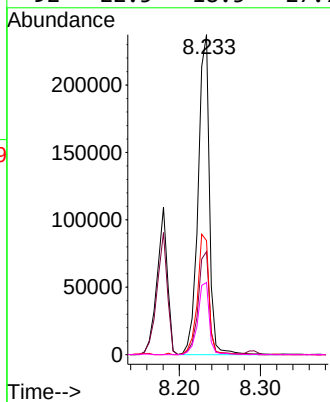
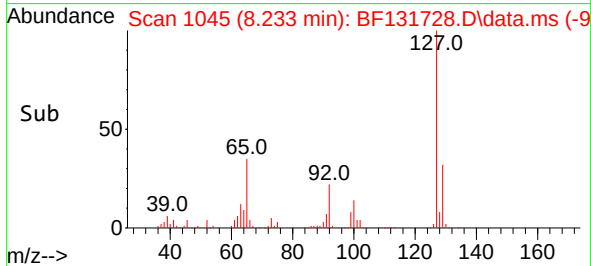
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:127 Resp: 228724
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 35.6 31.8 47.6
92 22.5 18.5 27.7

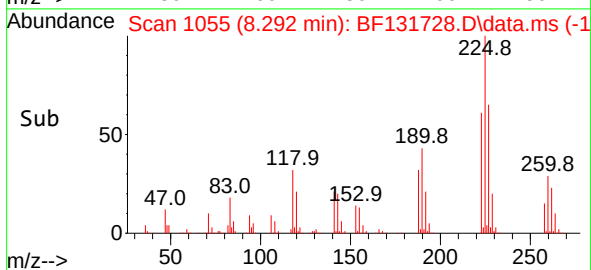
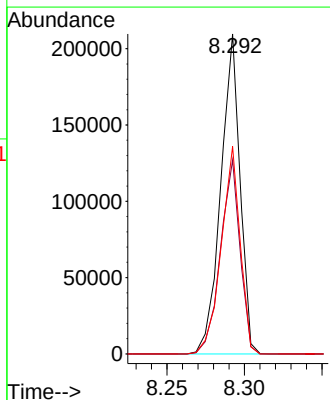
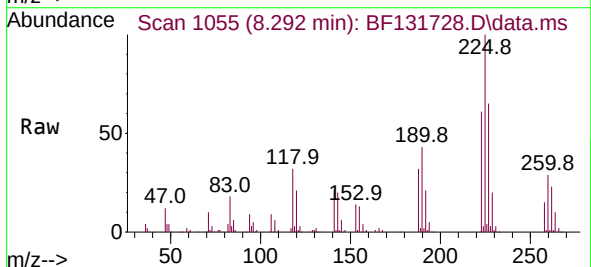
Manual Integrations
APPROVED

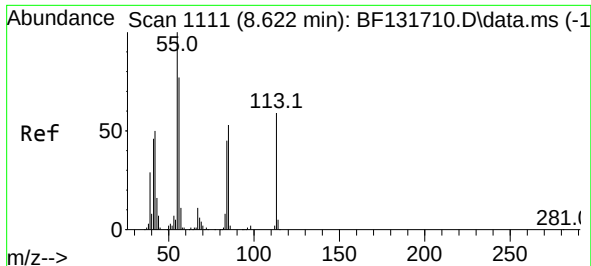
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#34
Hexachlorobutadiene
Concen: 46.229 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

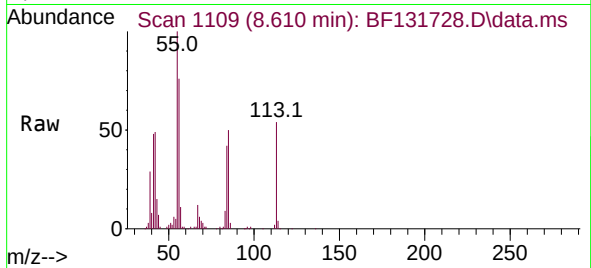
Tgt Ion:225 Resp: 180651
Ion Ratio Lower Upper
225 100
223 60.6 49.5 74.3
227 64.8 51.0 76.4





#35
Caprolactam
Concen: 46.353 ng m
RT: 8.610 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

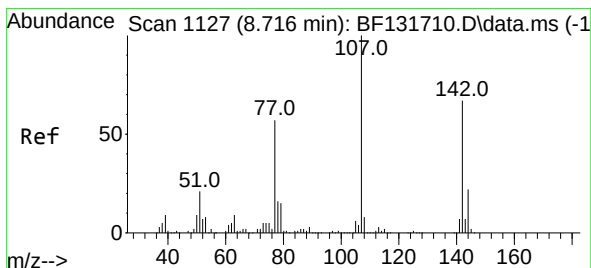
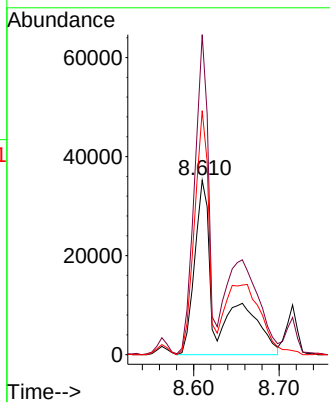
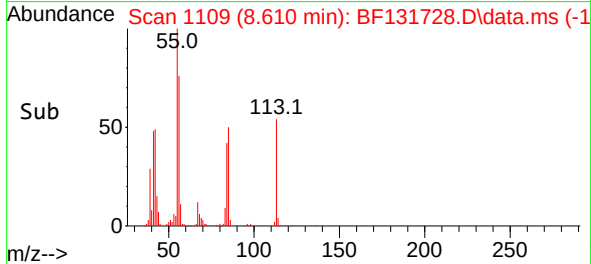
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:113 Resp: 69053
Ion Ratio Lower Upper
113 100
55 183.6 149.0 189.0
56 140.0 109.5 149.5

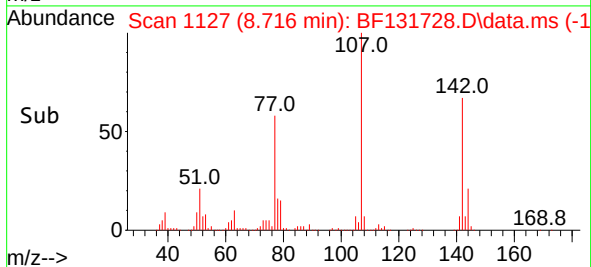
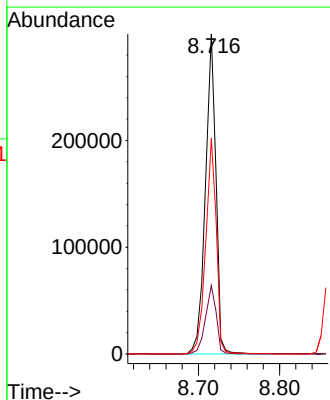
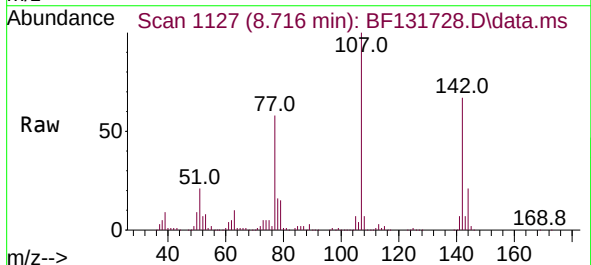
Manual Integrations
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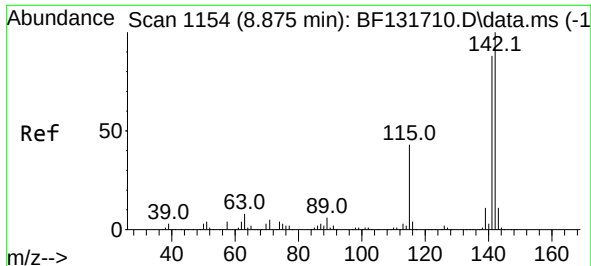
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#36
4-Chloro-3-methylphenol
Concen: 47.945 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:107 Resp: 270591
Ion Ratio Lower Upper
107 100
144 21.4 17.5 26.3
142 67.3 53.4 80.0





#37

2-Methylnaphthalene

Concen: 46.101 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

Tgt Ion:142 Resp: 504225

Ion Ratio Lower Upper

142 100

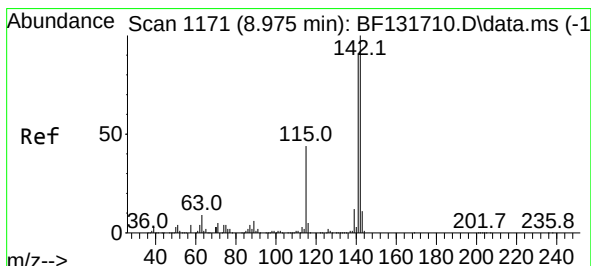
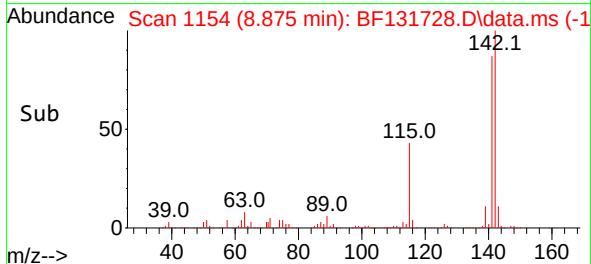
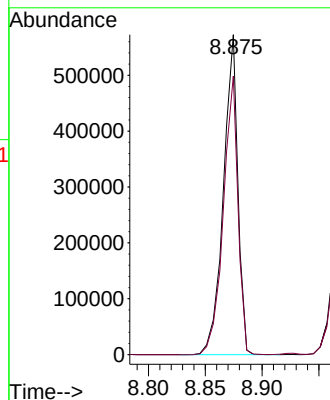
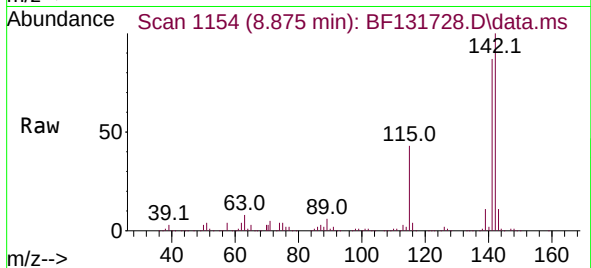
141 87.1 70.4 105.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#38

1-Methylnaphthalene

Concen: 44.499 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131728.D

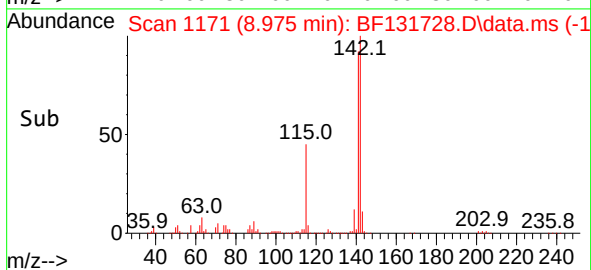
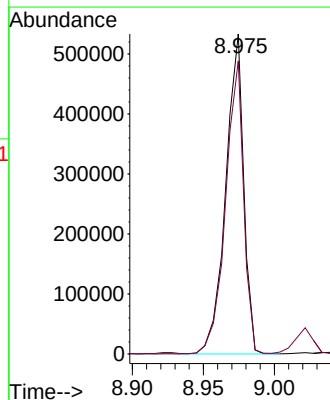
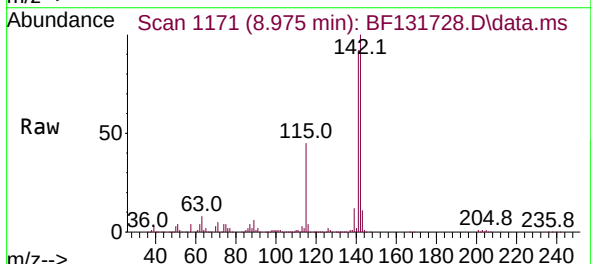
Acq: 20 Dec 2022 23:17

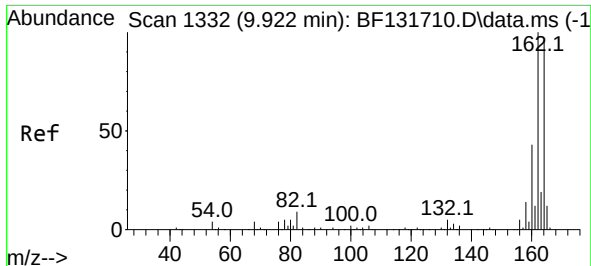
Tgt Ion:142 Resp: 471378

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF131728.D

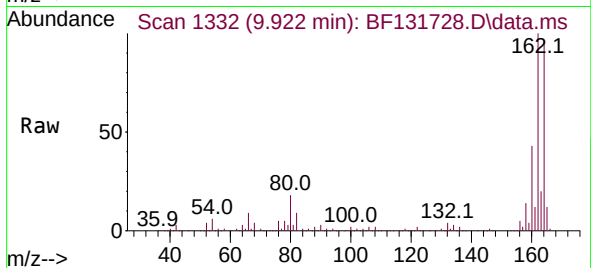
Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS



Tgt Ion:164 Resp: 169086

Ion Ratio Lower Upper

164 100

162 103.6 83.7 125.5

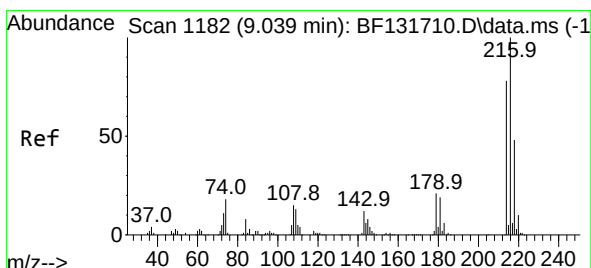
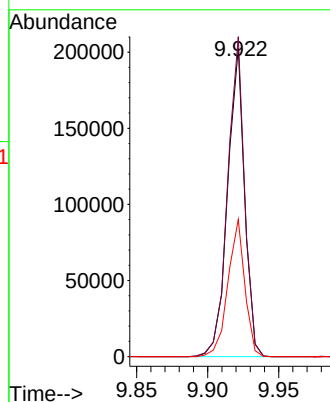
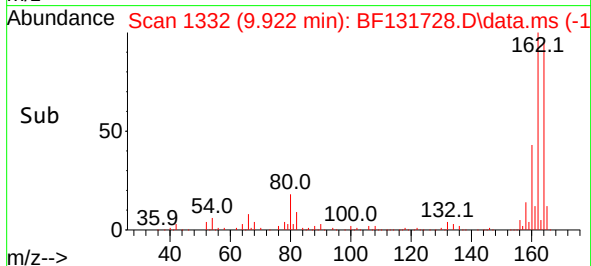
160 44.5 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.044 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Tgt Ion:216 Resp: 289500

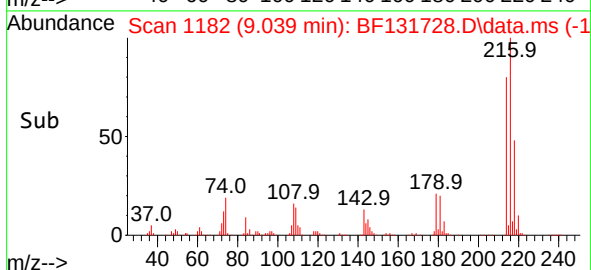
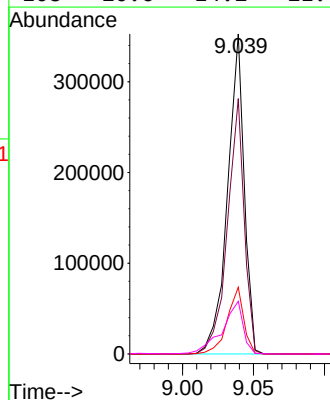
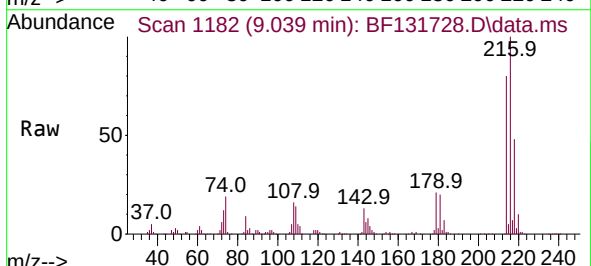
Ion Ratio Lower Upper

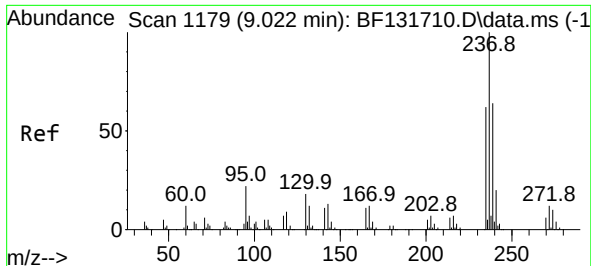
216 100

214 79.8 62.9 94.3

179 20.5 16.3 24.5

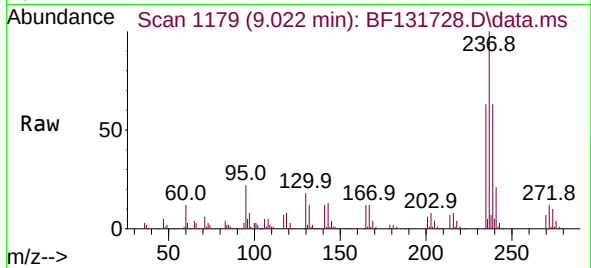
108 20.6 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 124.729 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

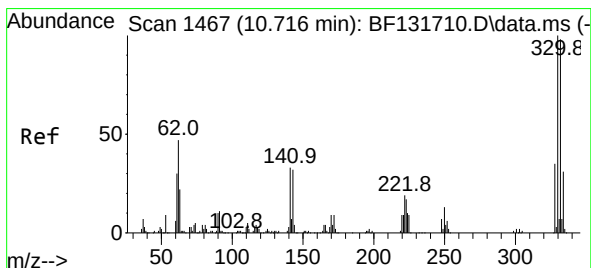
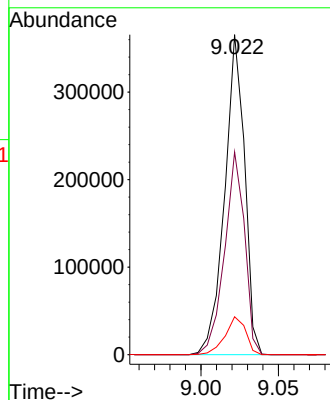
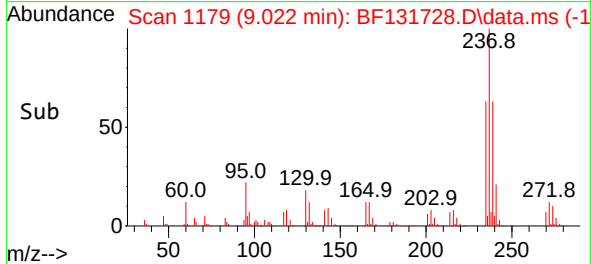
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



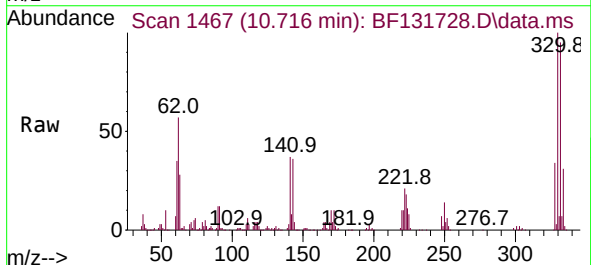
Tgt Ion: 237 Resp: 326902
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 11.8 0.0 31.7

Manual Integrations
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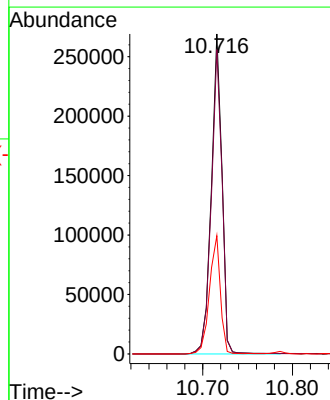
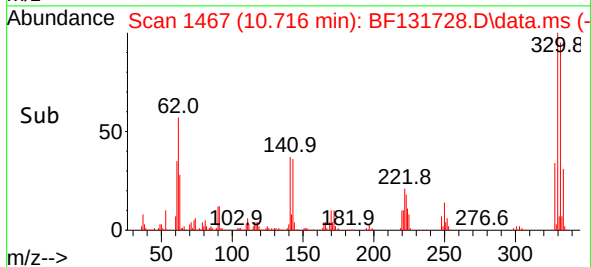
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

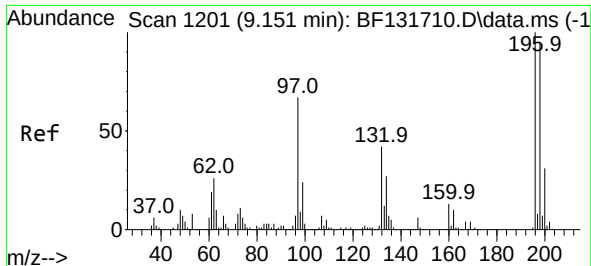


#42
2,4,6-Tribromophenol
Concen: 119.899 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



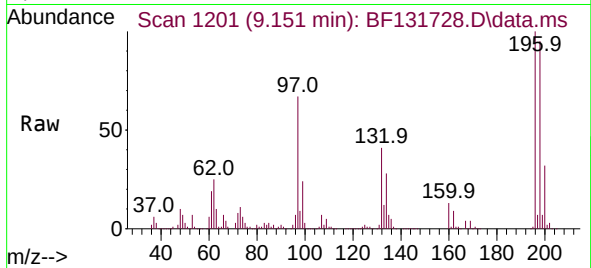
Tgt Ion: 330 Resp: 221899
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 37.8 30.4 45.6





#43
2,4,6-Trichlorophenol
Concen: 49.058 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

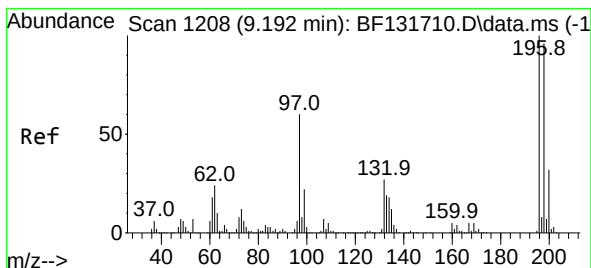
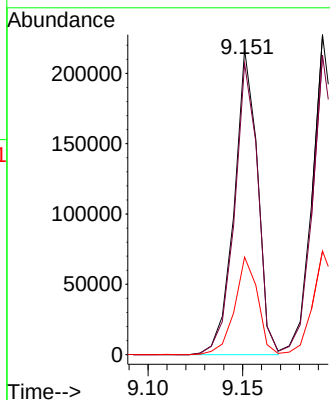
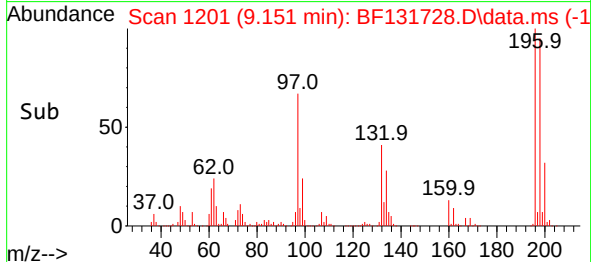
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



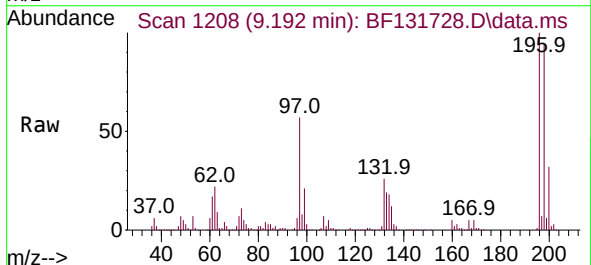
Tgt Ion:196 Resp: 185390
Ion Ratio Lower Upper
196 100
198 95.3 75.5 113.3
200 31.9 25.2 37.8

Manual Integrations
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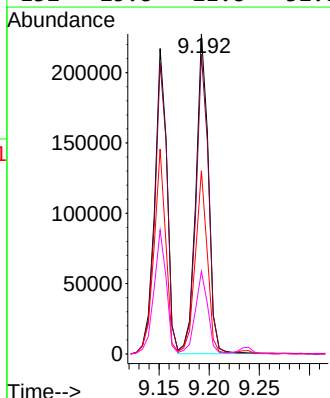
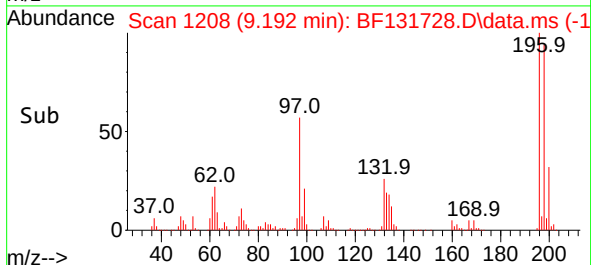
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

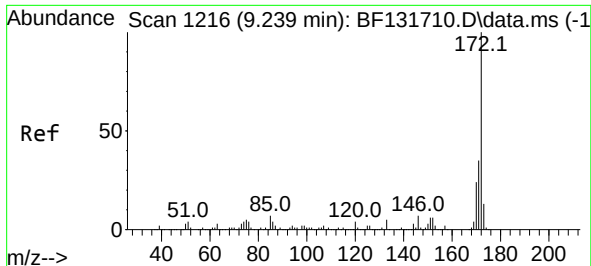


#44
2,4,5-Trichlorophenol
Concen: 48.072 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion:196 Resp: 196661
Ion Ratio Lower Upper
196 100
198 93.6 76.6 114.8
97 57.2 47.7 71.5
132 25.8 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 69.212 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF131728.D

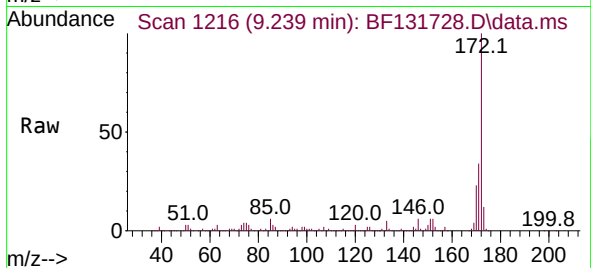
Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS



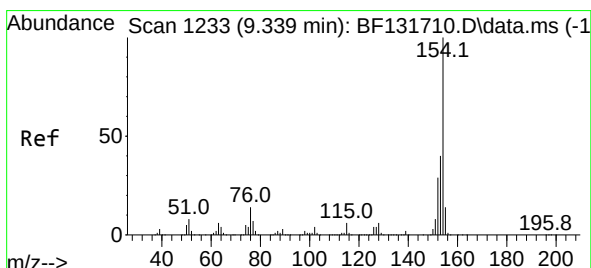
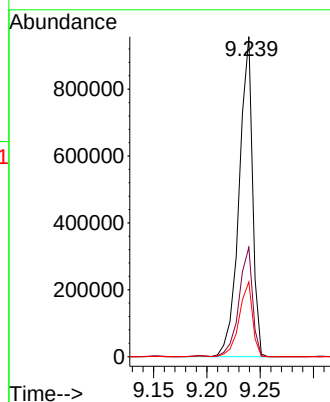
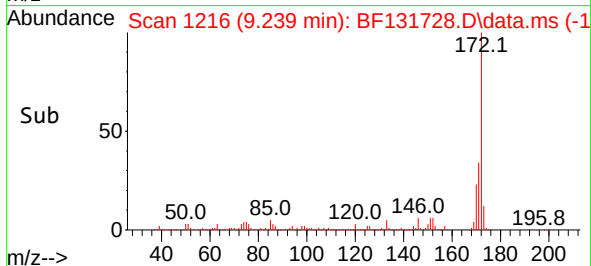
Tgt Ion:	172	Resp:	835419
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.9	41.9
170	23.3	19.0	28.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#46

1,1'-Biphenyl

Concen: 50.002 ng

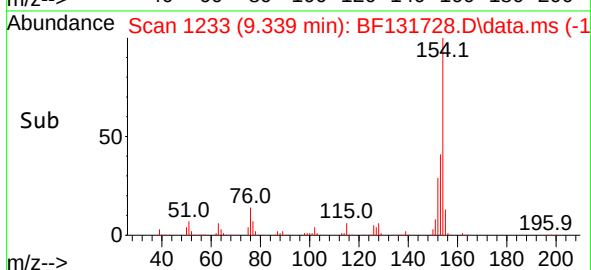
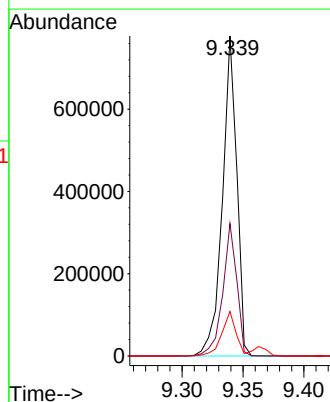
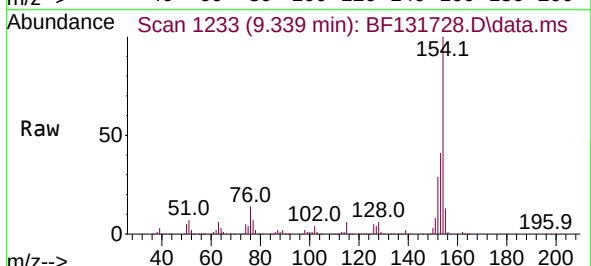
RT: 9.339 min Scan# 1233

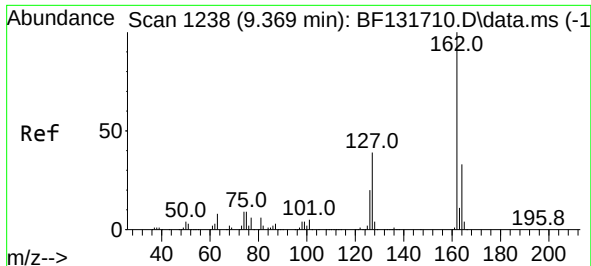
Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

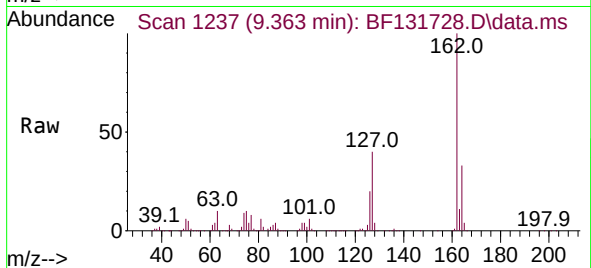
Tgt Ion:	154	Resp:	635948
Ion Ratio	Lower	Upper	
154	100		
153	41.4	20.1	60.1
76	13.9	0.0	33.6





#47
2-Chloronaphthalene
Concen: 48.799 ng
RT: 9.363 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

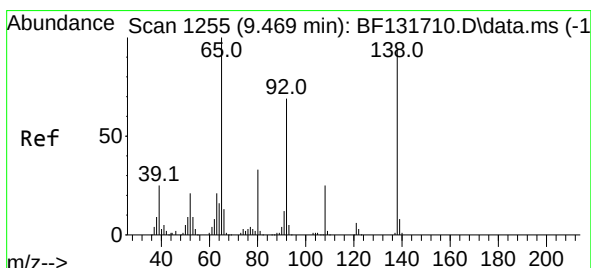
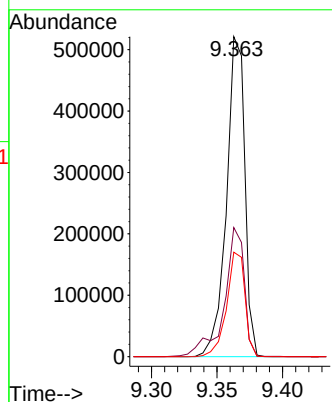
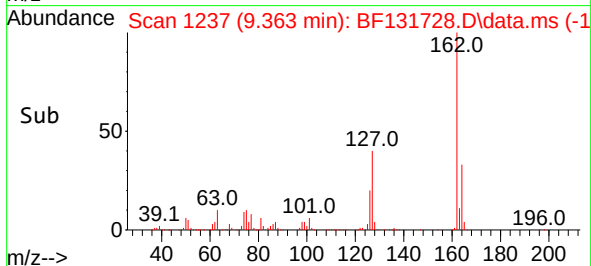
Instrument : BNA_F
ClientSampleId : FVSUB-TP8-COMP-08MS



Tgt Ion: 162 Resp: 508221
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.2
164 32.6 26.6 39.8

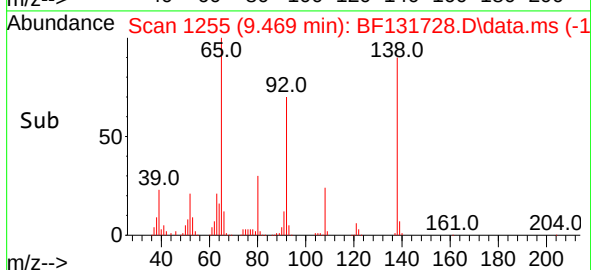
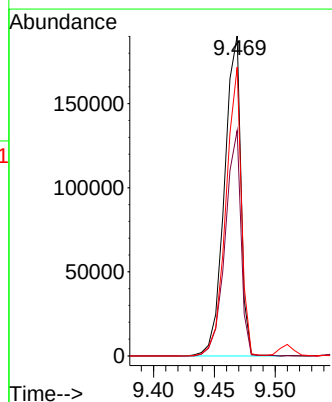
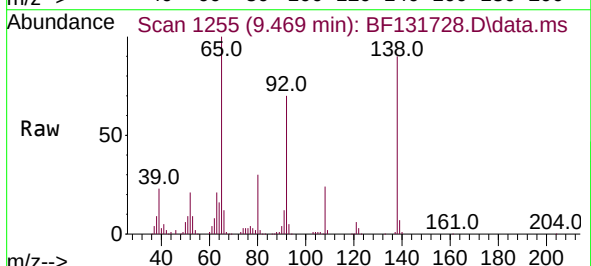
Manual Integrations
APPROVED

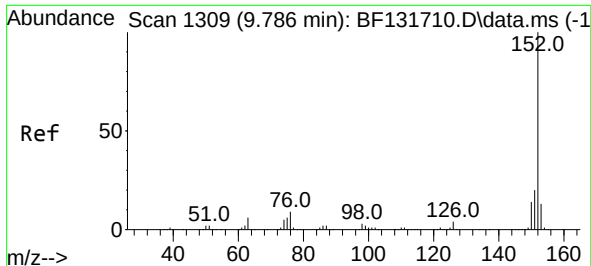
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022



#48
2-Nitroaniline
Concen: 47.673 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

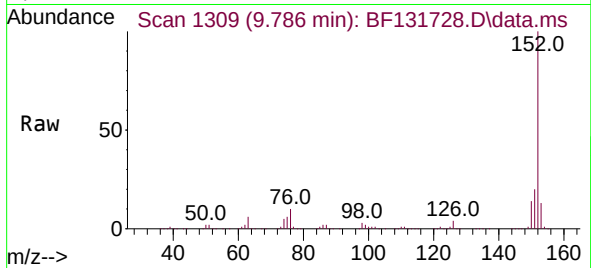
Tgt Ion: 65 Resp: 178953
Ion Ratio Lower Upper
65 100
92 70.4 55.5 83.3
138 90.2 74.8 112.2





#49
Acenaphthylene
Concen: 48.687 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

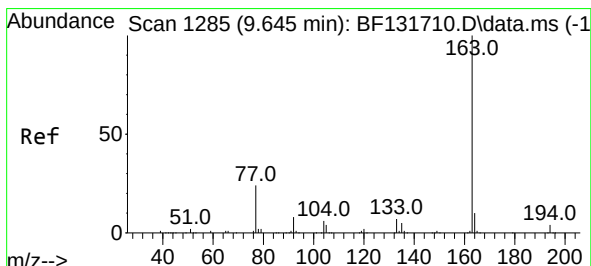
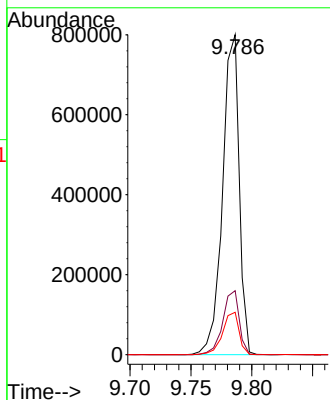
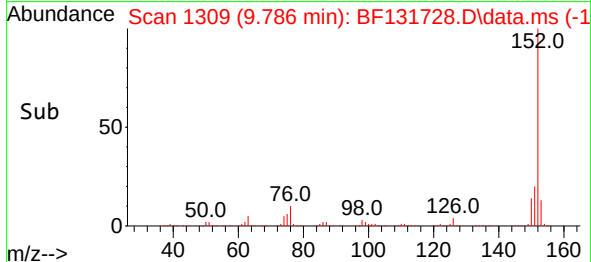
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



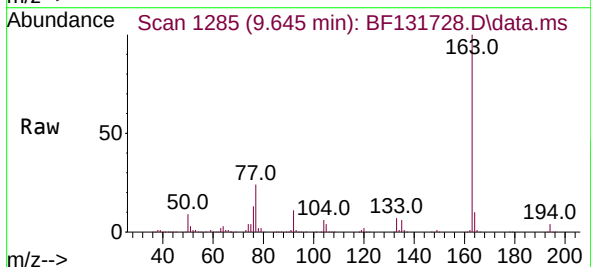
Tgt Ion:152 Resp: 760525
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8

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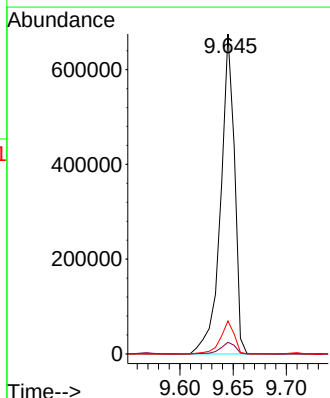
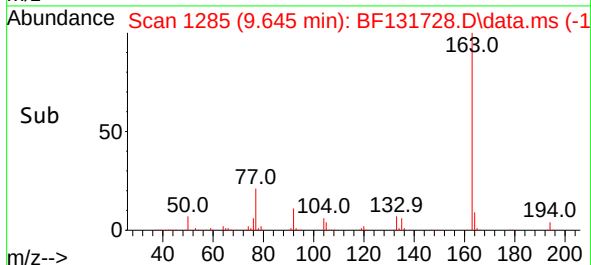
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

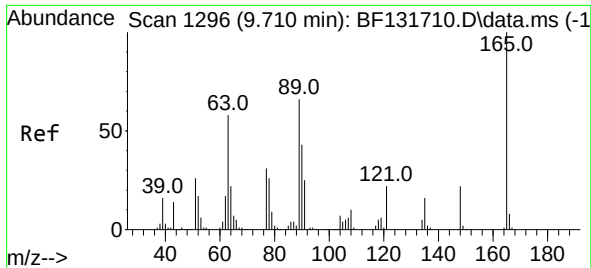


#50
Dimethylphthalate
Concen: 48.014 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



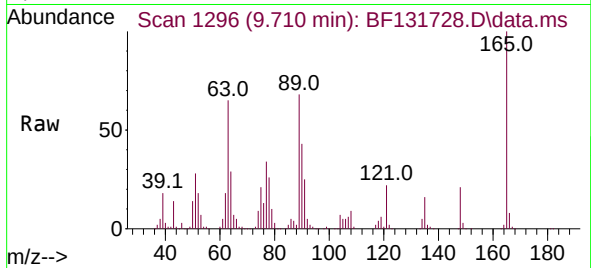
Tgt Ion:163 Resp: 610869
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 48.625 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

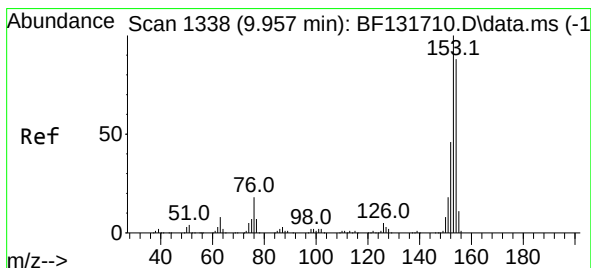
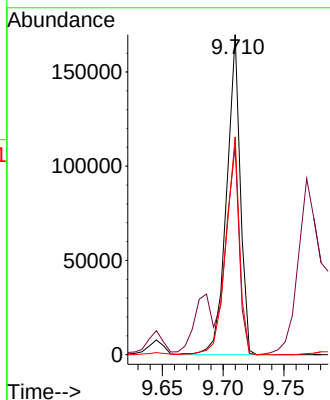
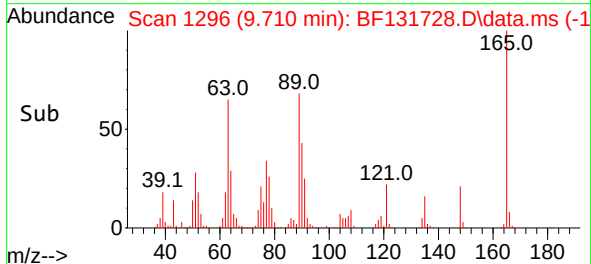
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:165 Resp: 133025
Ion Ratio Lower Upper
165 100
63 65.0 51.8 77.8
89 68.0 53.2 79.8

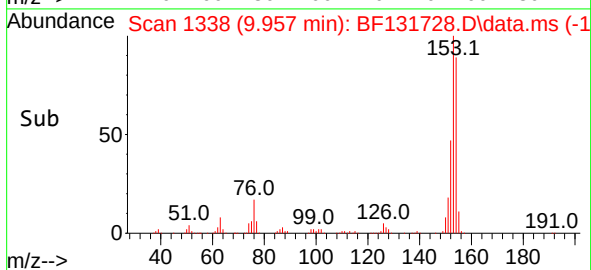
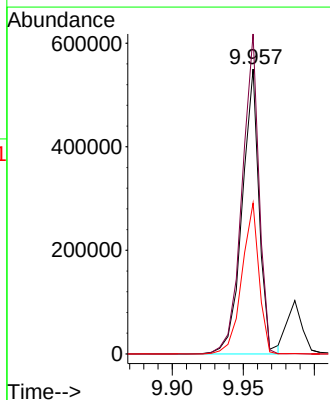
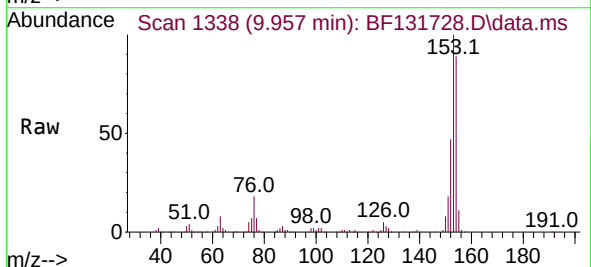
Manual Integrations
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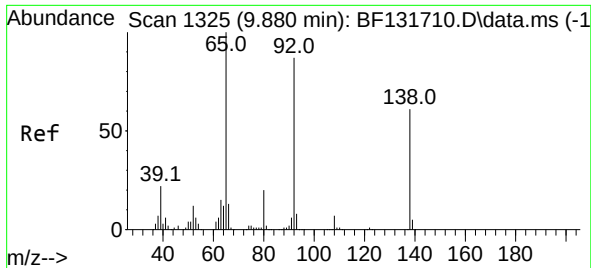
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#52
Acenaphthene
Concen: 47.701 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

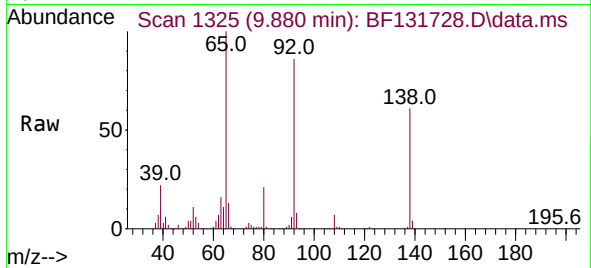
Tgt Ion:154 Resp: 456451
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 52.9 42.0 63.0





#53
3-Nitroaniline
Concen: 36.362 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

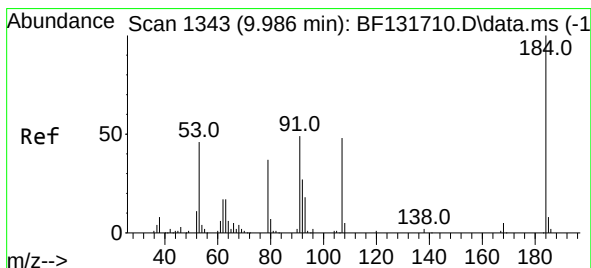
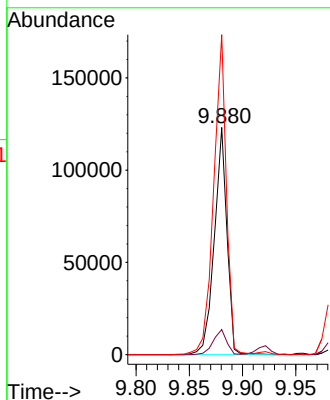
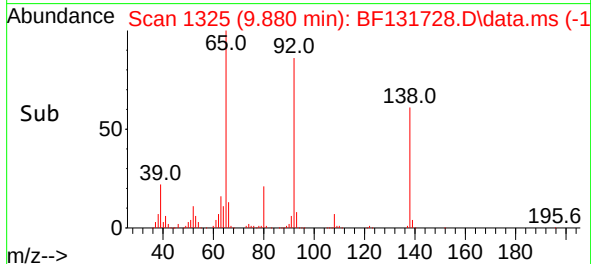
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



Tgt Ion:138 Resp: 101785
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 140.9 114.6 171.8

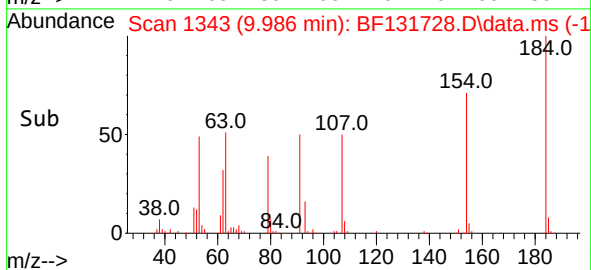
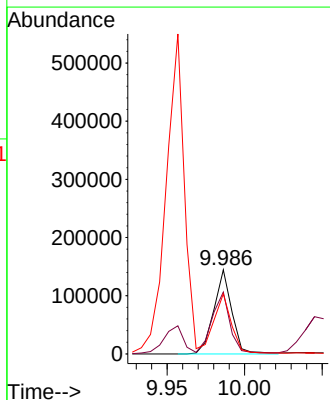
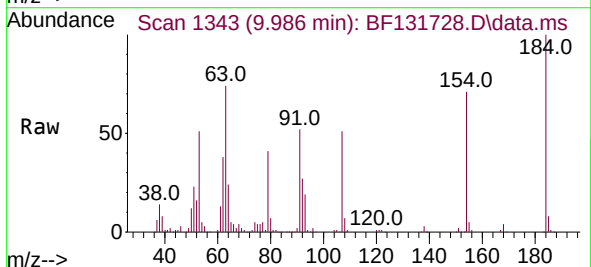
Manual Integrations
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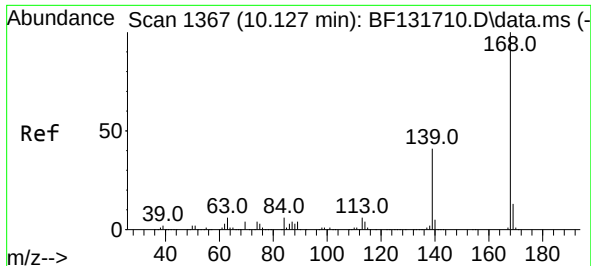
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#54
2,4-Dinitrophenol
Concen: 71.373 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

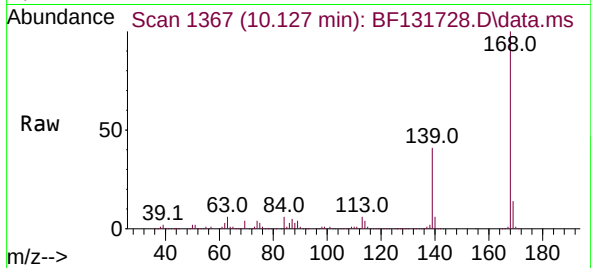
Tgt Ion:184 Resp: 116996
Ion Ratio Lower Upper
184 100
63 73.5 55.8 83.8
154 71.4 57.1 85.7





#55
Dibenzofuran
Concen: 47.454 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

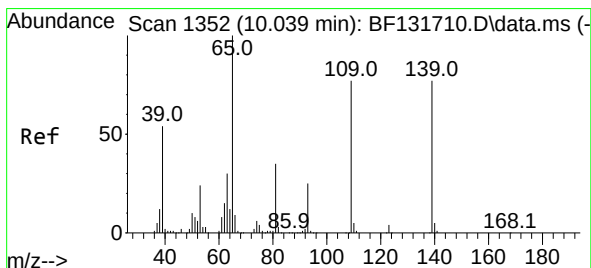
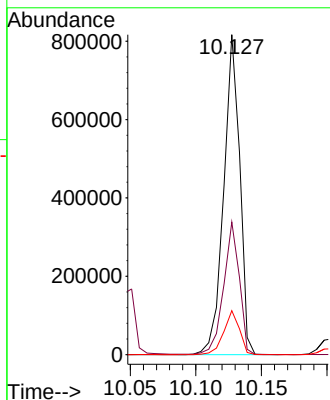
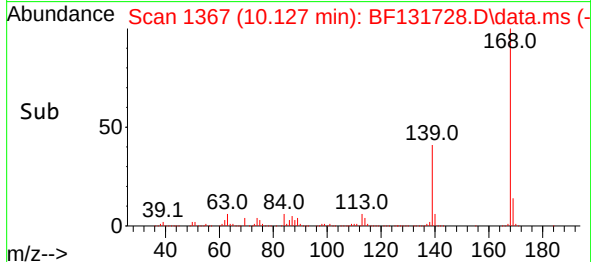
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:168 Resp: 696320
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.7 10.6 16.0

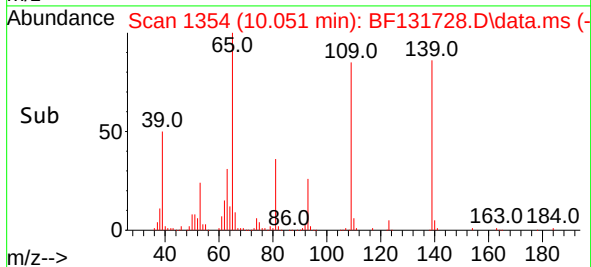
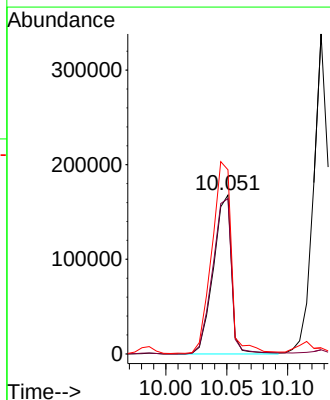
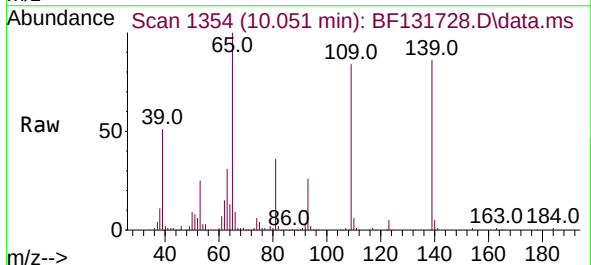
Manual Integrations
APPROVED

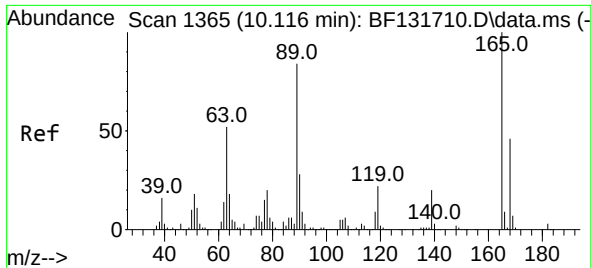
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 86.880 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

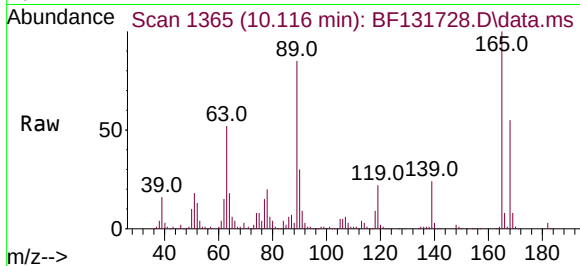
Tgt Ion:139 Resp: 174062
Ion Ratio Lower Upper
139 100
109 97.9 79.9 119.9
65 115.9 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 47.696 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

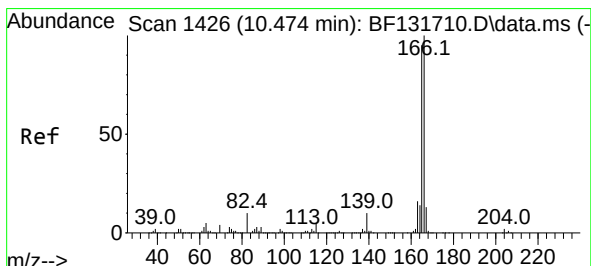
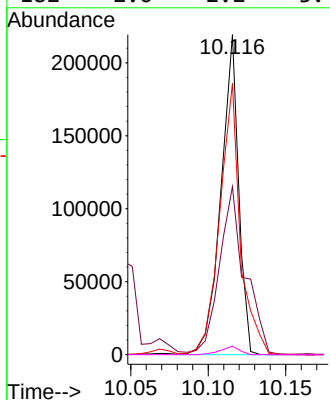
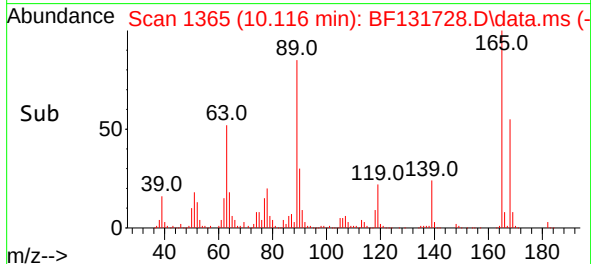
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



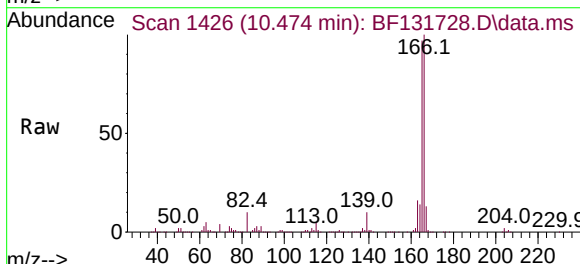
Tgt Ion:165 Resp: 175336
Ion Ratio Lower Upper
165 100
63 52.5 41.5 62.3
89 84.8 67.0 100.4
182 2.6 2.2 3.4

Manual Integrations
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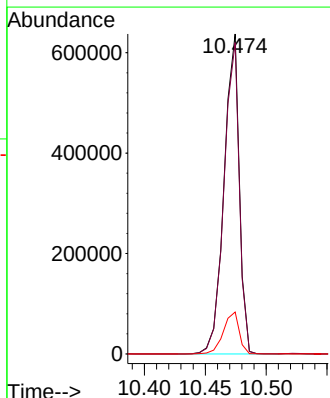
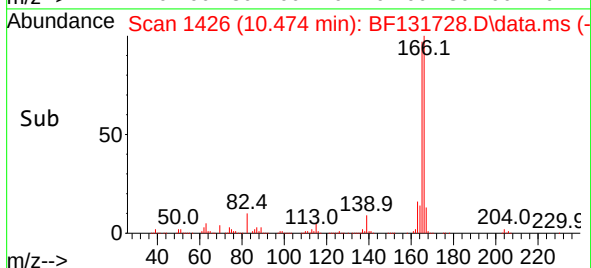
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

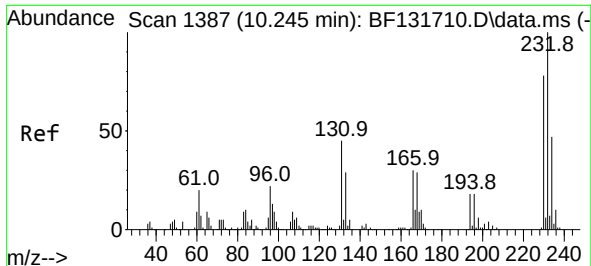


#58
Fluorene
Concen: 46.922 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



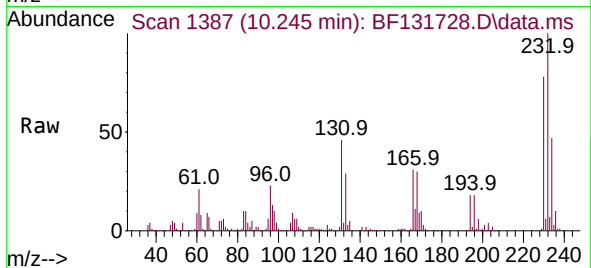
Tgt Ion:166 Resp: 556662
Ion Ratio Lower Upper
166 100
165 97.3 75.8 113.8
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.405 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

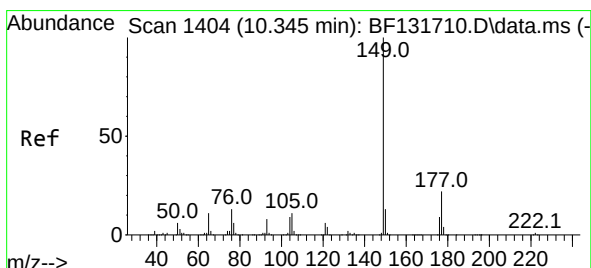
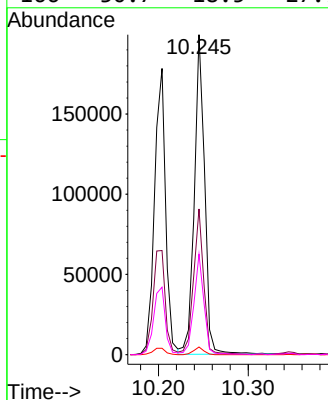
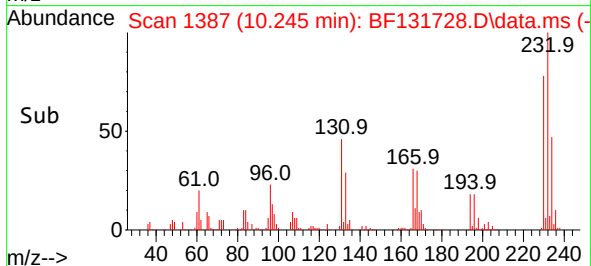
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



Tgt Ion:232 Resp: 158481
Ion Ratio Lower Upper
232 100
131 44.7 29.9 44.9
130 2.3 1.7 2.5
166 30.7 18.5 27.7#

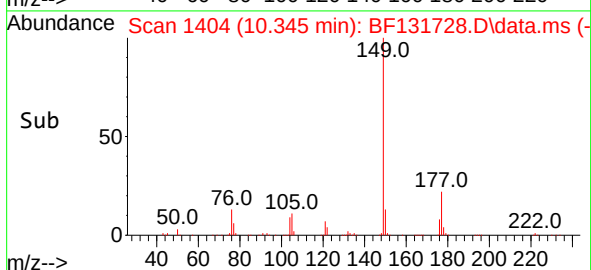
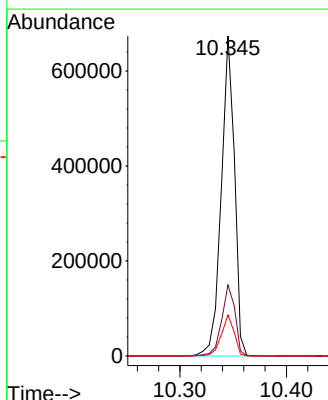
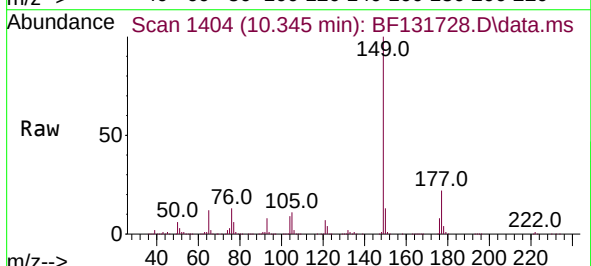
Manual Integrations
APPROVED

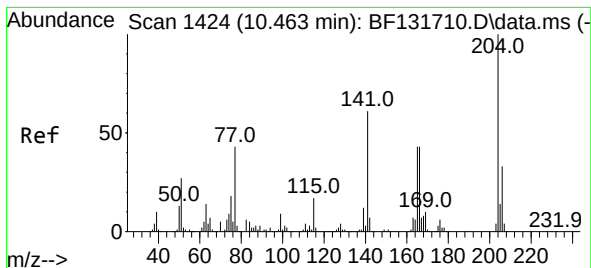
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#60
Diethylphthalate
Concen: 47.459 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

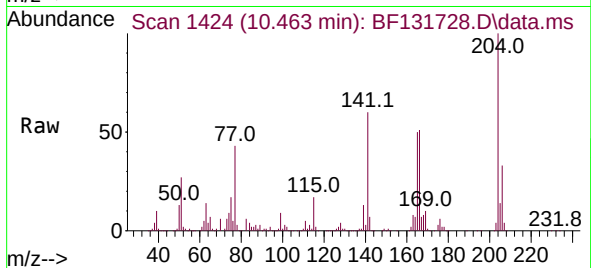
Tgt Ion:149 Resp: 581817
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.342 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

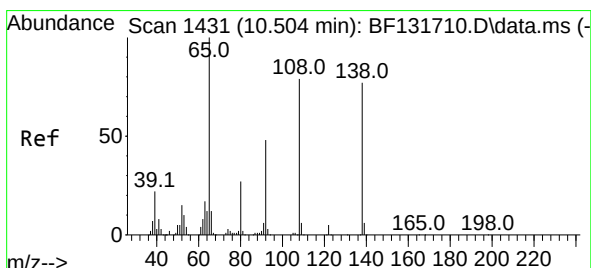
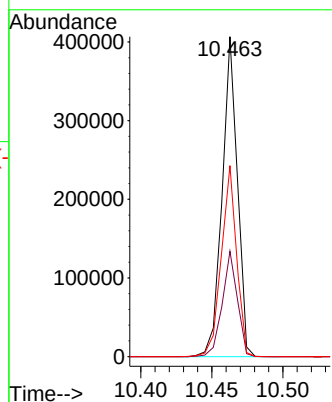
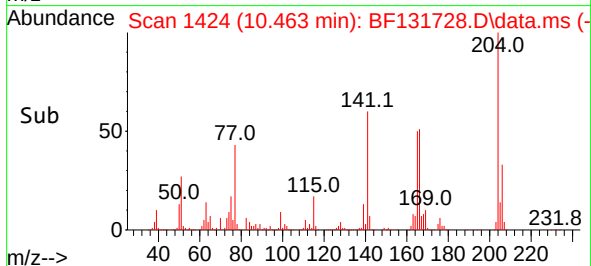
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



Tgt Ion:204 Resp: 304816
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 59.7 48.6 72.8

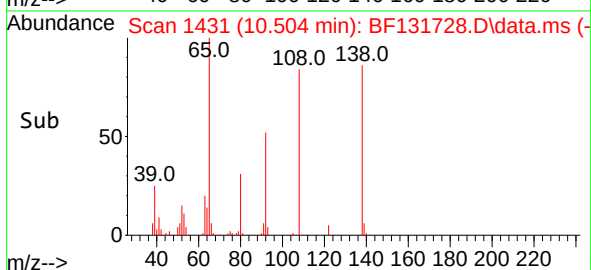
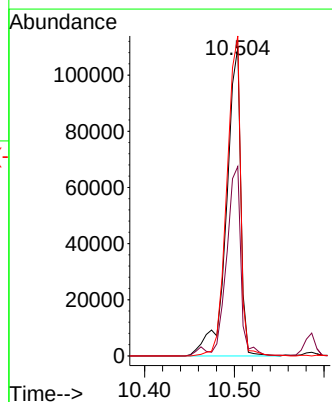
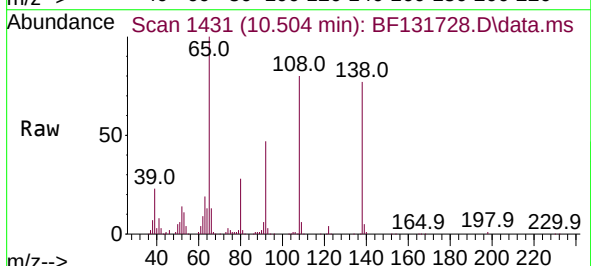
Manual Integrations
APPROVED

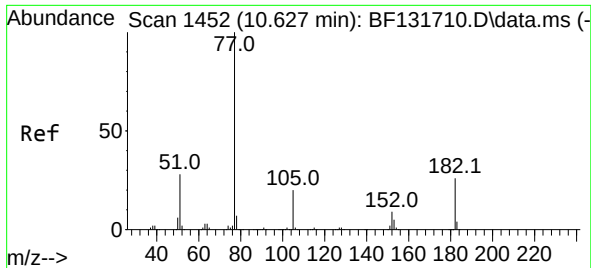
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 43.288 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

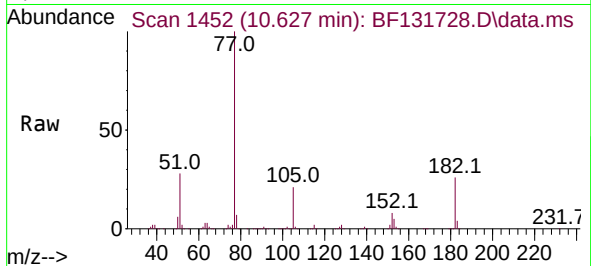
Tgt Ion:138 Resp: 121953
Ion Ratio Lower Upper
138 100
92 61.4 42.1 82.1
108 103.7 83.1 123.1





#63
Azobenzene
Concen: 51.263 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

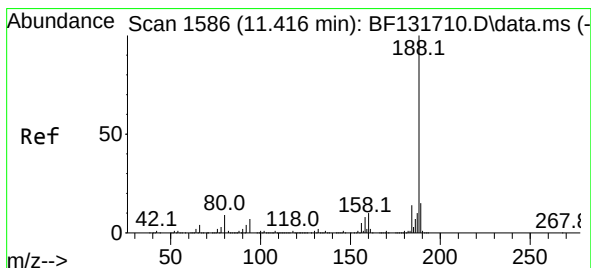
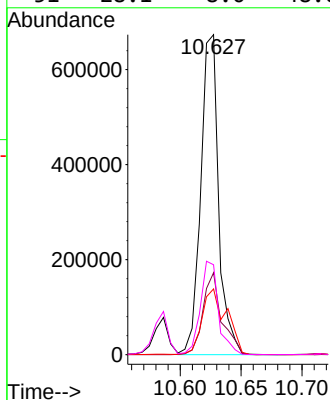
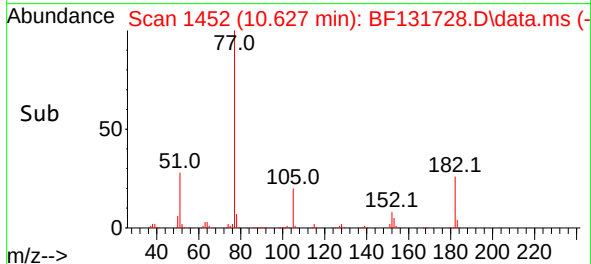
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



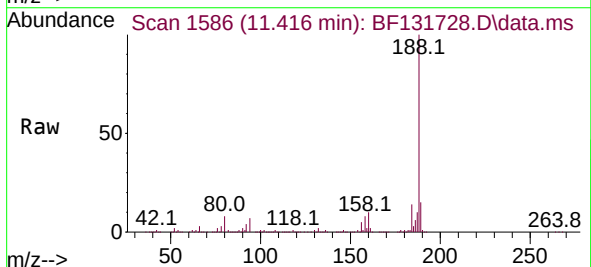
Tgt Ion: 77 Resp: 690124
Ion Ratio Lower Upper
77 100
182 25.6 5.8 45.8
105 20.5 0.0 39.7
51 28.1 8.0 48.0

Manual Integrations
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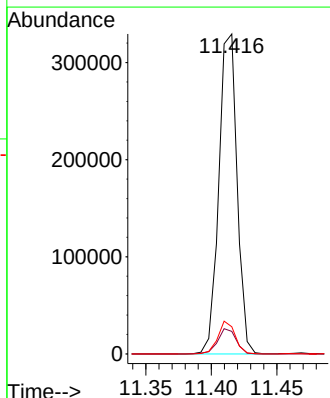
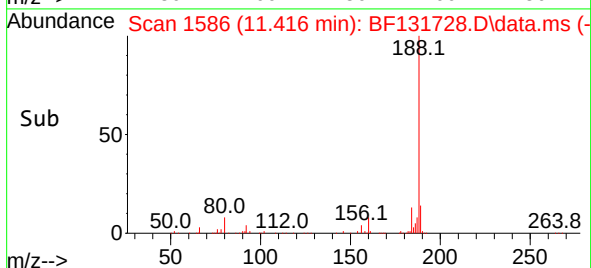
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

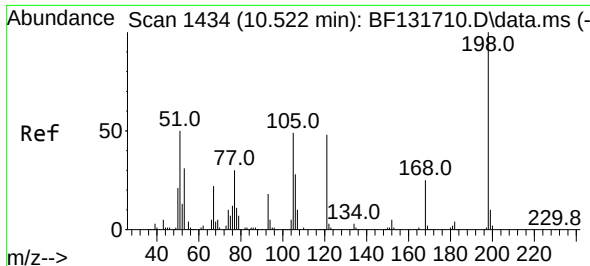


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion:188 Resp: 320620
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 8.5 7.0 10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 41.105 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSub-TP8-COMP-08MS

Tgt Ion:198 Resp: 90482

Ion Ratio Lower Upper

198 100

51 50.8 34.1 74.1

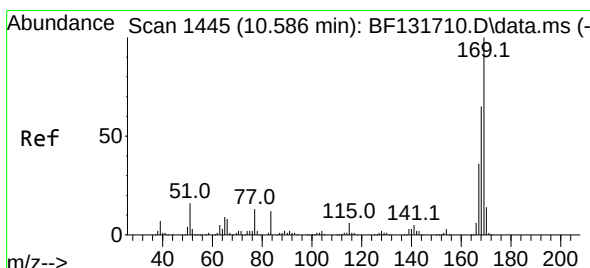
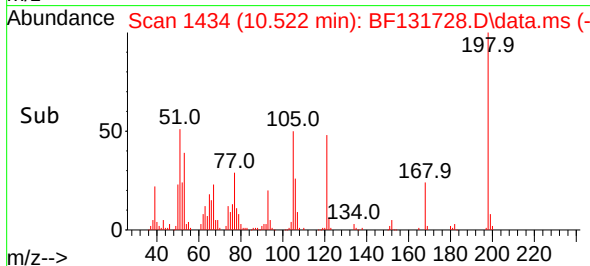
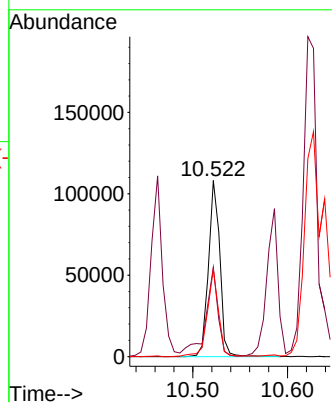
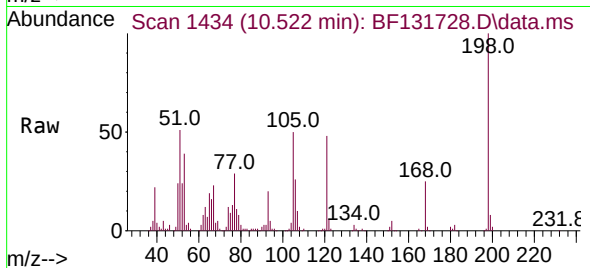
105 49.7 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#66

n-Nitrosodiphenylamine

Concen: 47.719 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

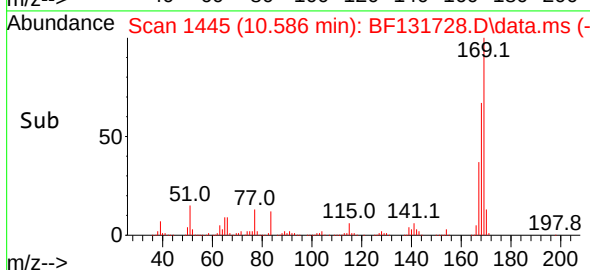
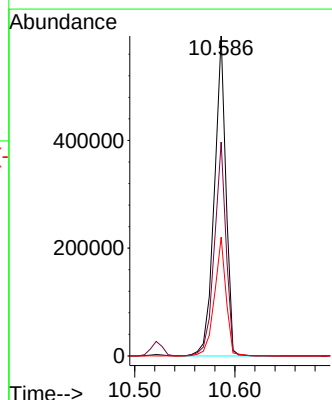
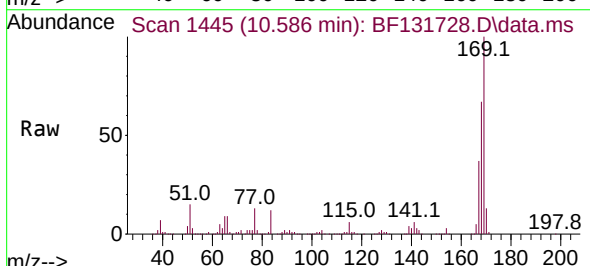
Tgt Ion:169 Resp: 474460

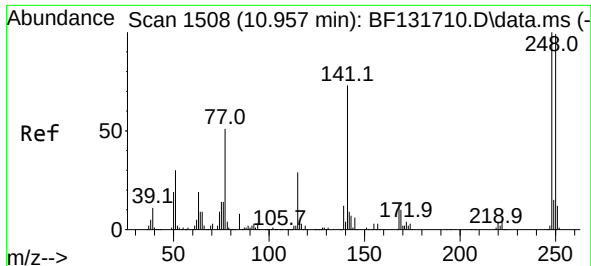
Ion Ratio Lower Upper

169 100

168 66.8 52.4 78.6

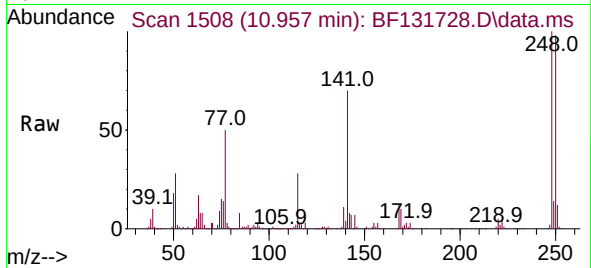
167 37.1 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 48.342 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

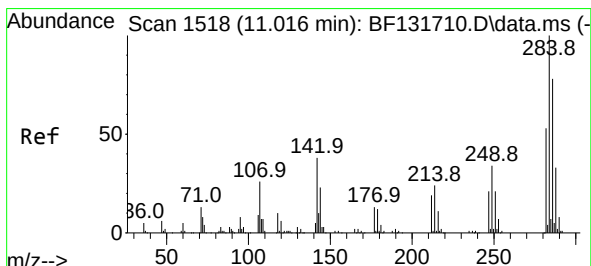
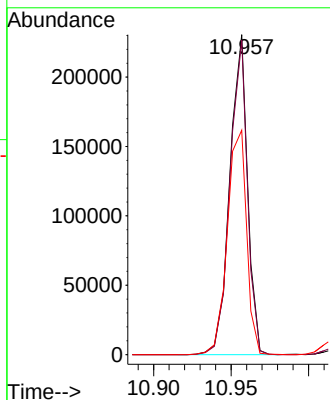
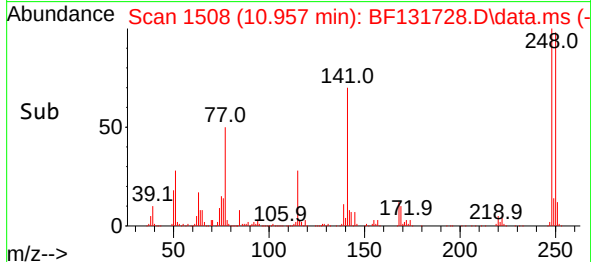
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



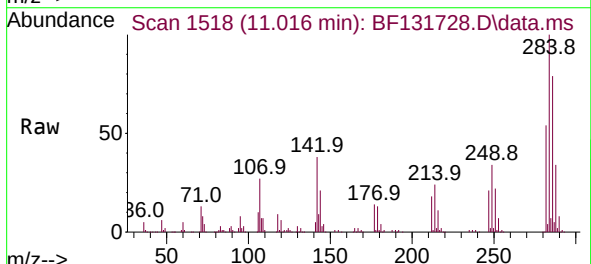
Tgt Ion:248 Resp: 183059
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 70.1 58.1 87.1

Manual Integrations
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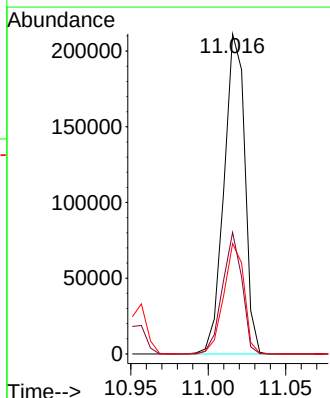
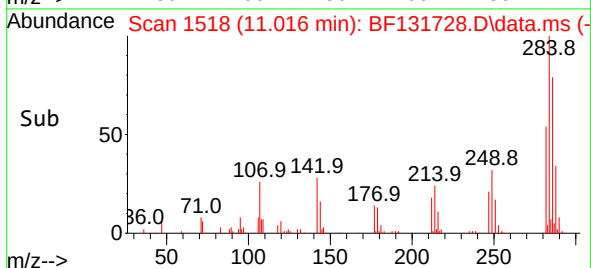
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

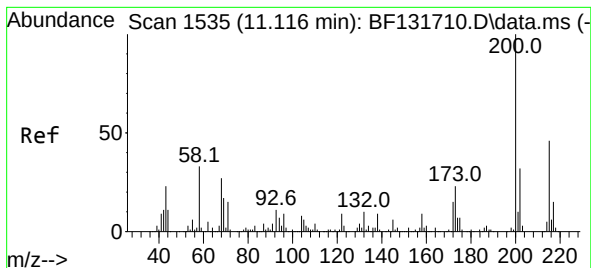


#68
Hexachlorobenzene
Concen: 47.603 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion:284 Resp: 198255
Ion Ratio Lower Upper
284 100
142 38.0 30.2 45.4
249 34.5 27.2 40.8





#69

Atrazine

Concen: 53.671 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSub-TP8-COMP-08MS

Tgt Ion:200 Resp: 177883

Ion Ratio Lower Upper

200 100

173 24.1 2.7 42.7

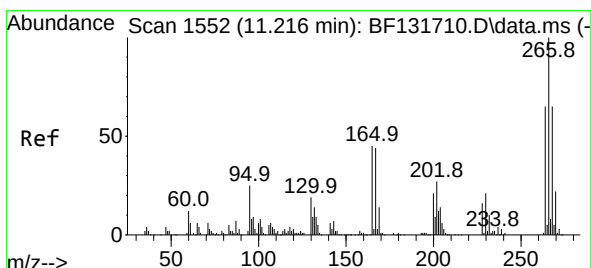
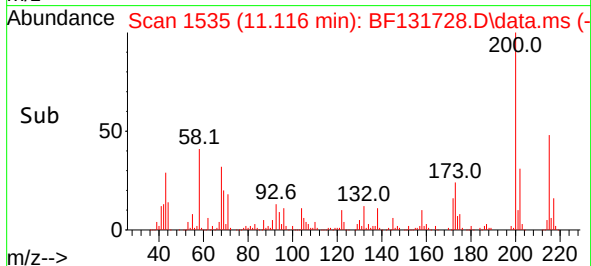
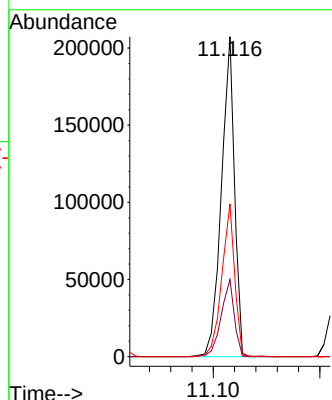
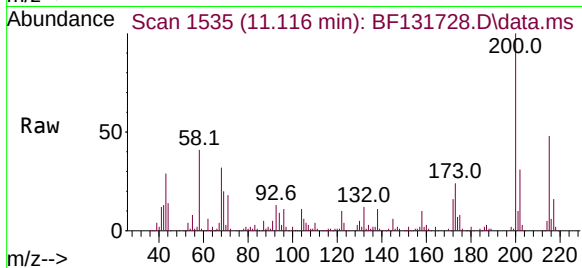
215 47.7 26.4 66.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#70

Pentachlorophenol

Concen: 89.258 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

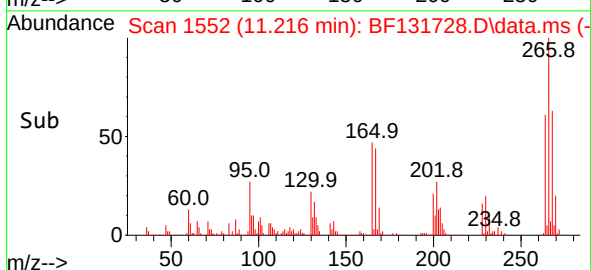
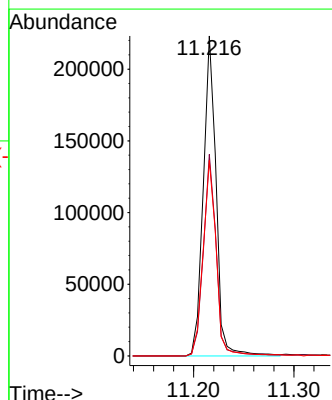
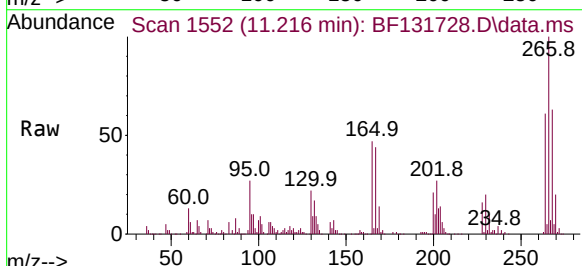
Tgt Ion:266 Resp: 197299

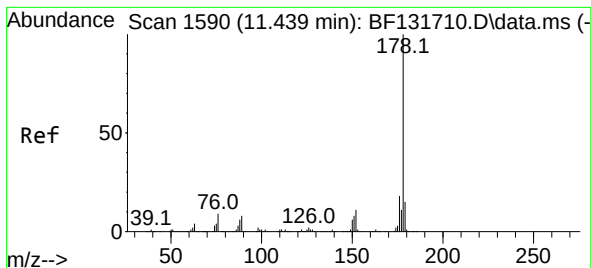
Ion Ratio Lower Upper

266 100

268 63.0 52.2 78.4

264 61.1 52.0 78.0





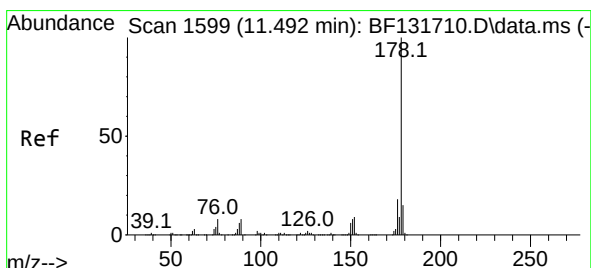
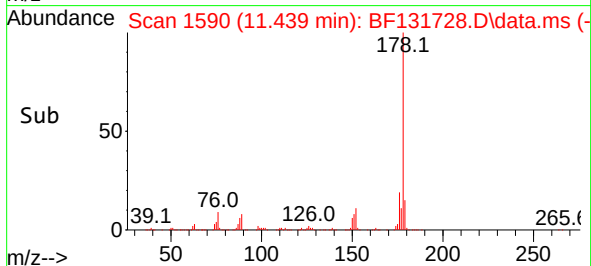
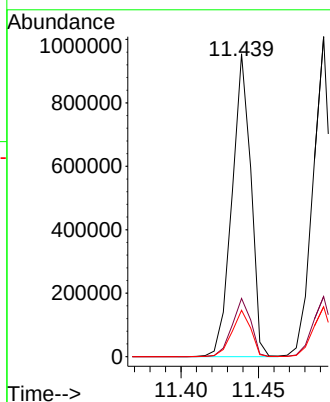
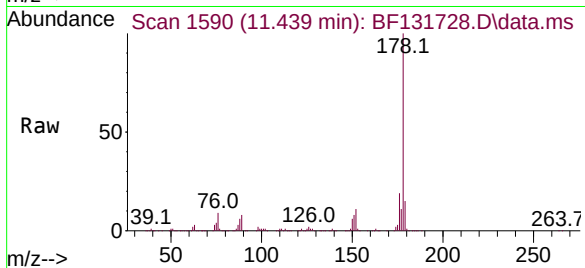
#71
Phenanthrene
Concen: 46.102 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion:178 Resp: 805999
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.3 12.2 18.4

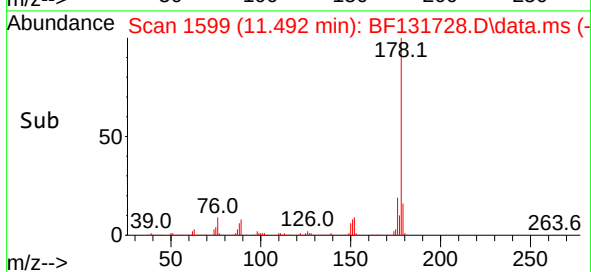
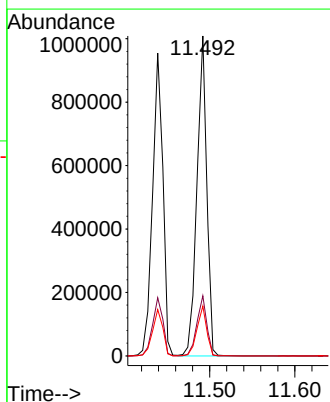
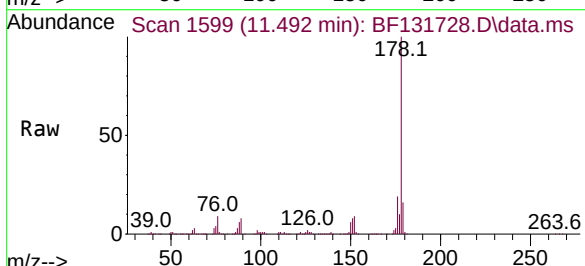
Manual Integrations
APPROVED

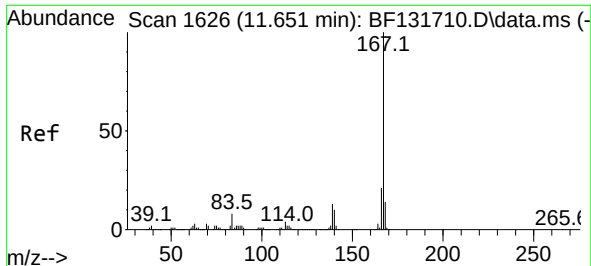
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#72
Anthracene
Concen: 47.220 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

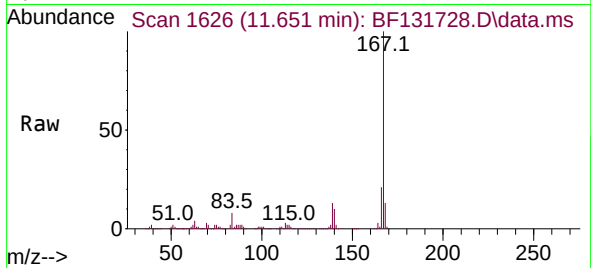
Tgt Ion:178 Resp: 808327
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 44.491 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

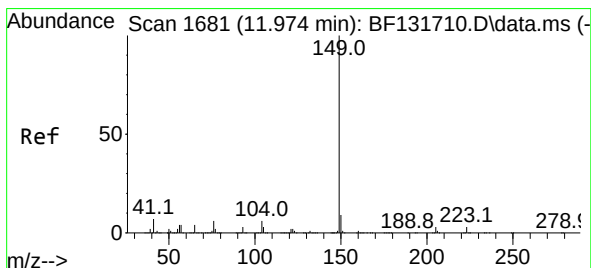
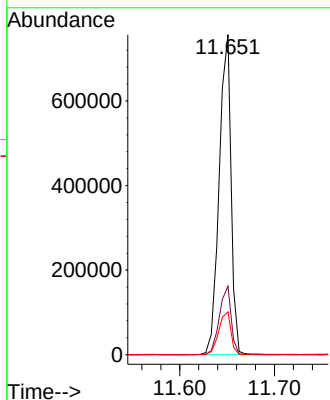
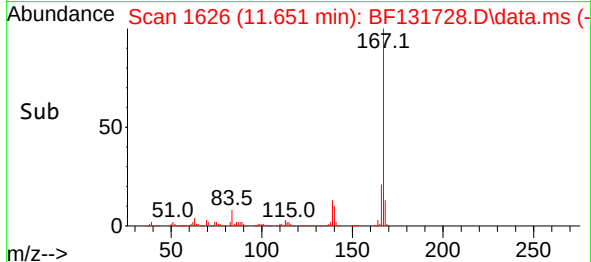
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS



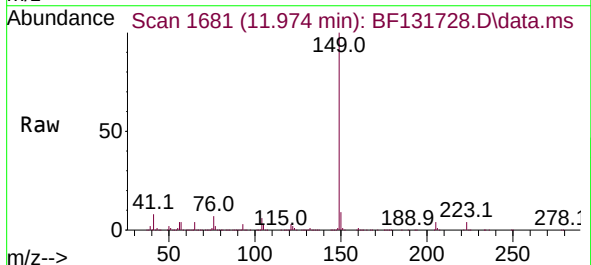
Tgt Ion:167 Resp: 658916
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.4 10.5 15.7

Manual Integrations
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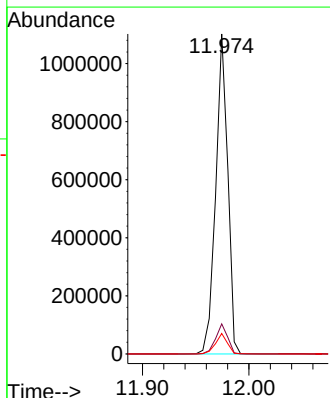
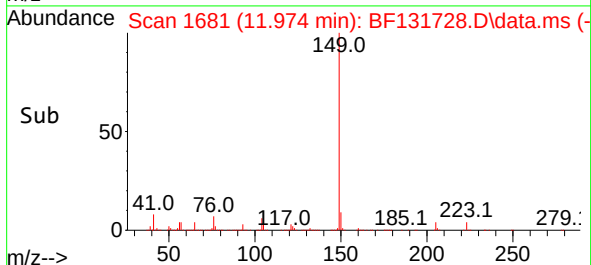
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

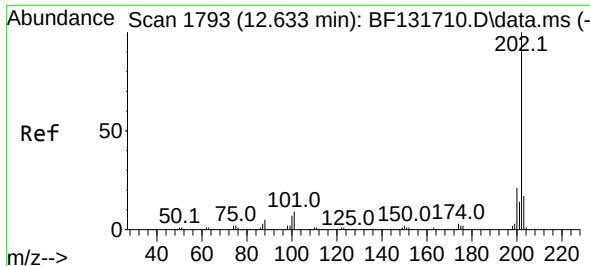


#74
 Di-n-butylphthalate
 Concen: 46.950 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17



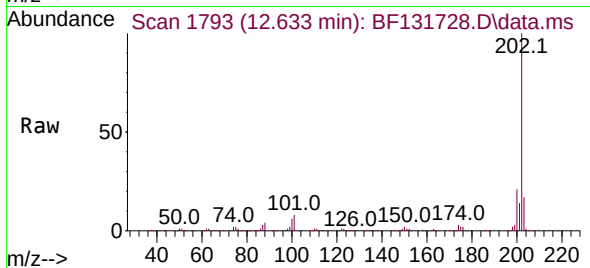
Tgt Ion:149 Resp: 865820
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.4 5.0 7.4





#75
Fluoranthene
Concen: 41.632 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

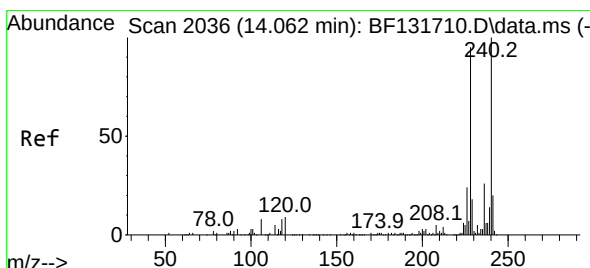
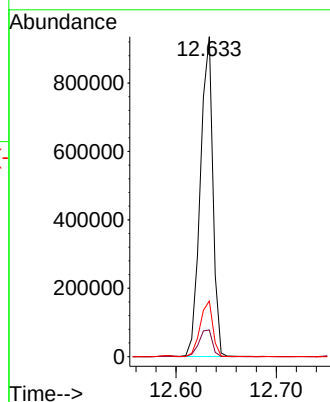
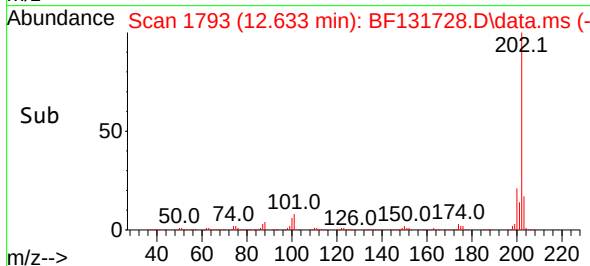
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



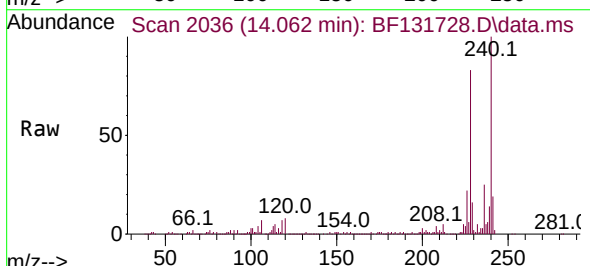
Tgt Ion:202 Resp: 810617
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.4 0.0 37.1

Manual Integrations
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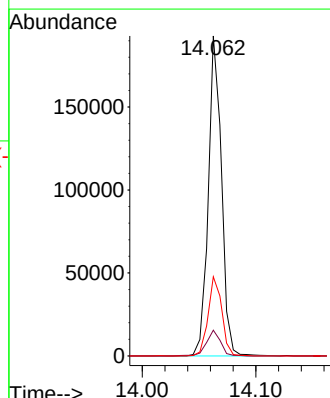
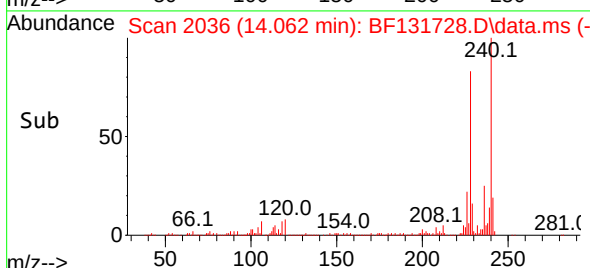
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

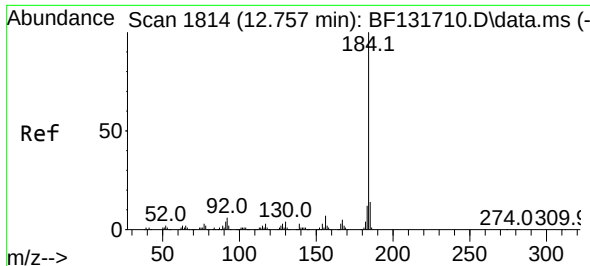


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



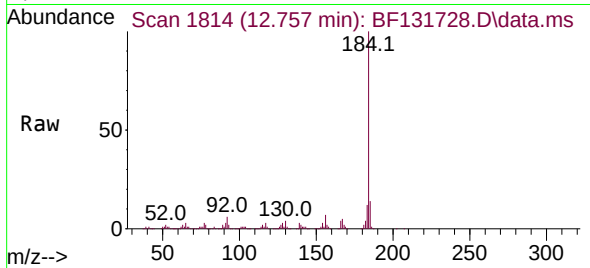
Tgt Ion:240 Resp: 155649
Ion Ratio Lower Upper
240 100
120 8.0 7.6 11.4
236 24.7 21.2 31.8





#77
Benzidine
Concen: 106.333 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

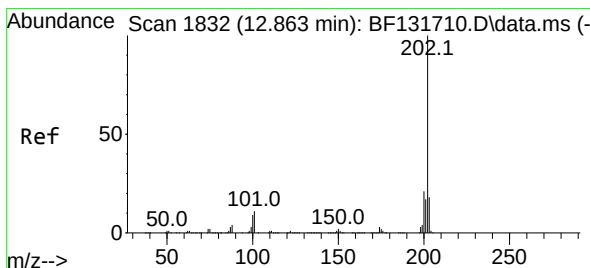
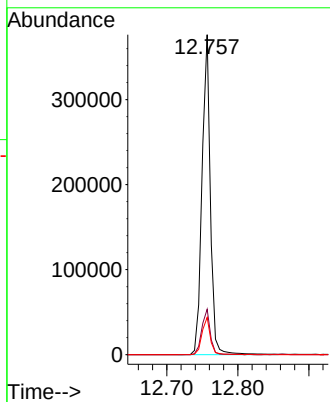
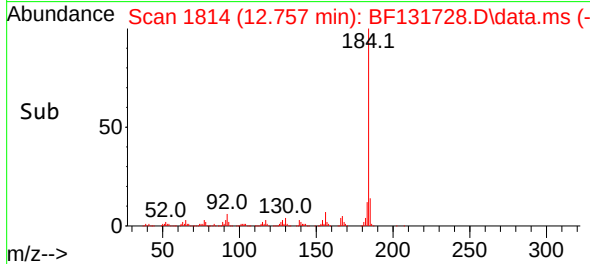
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:184 Resp: 303485
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.3 13.9

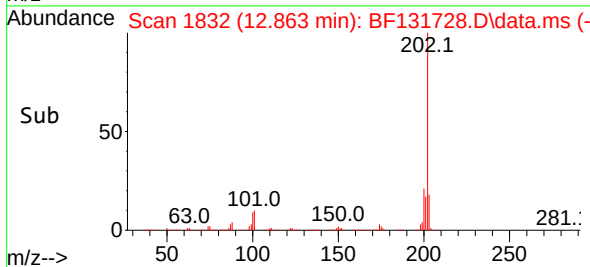
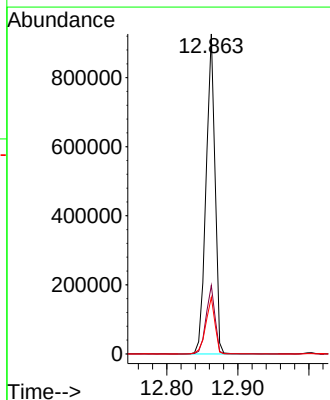
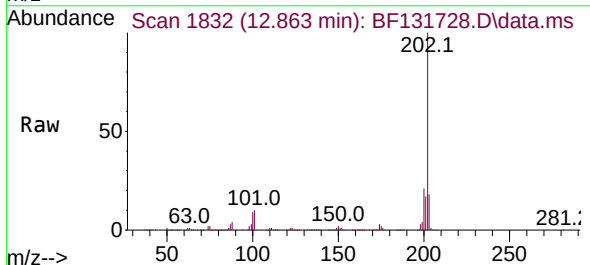
Manual Integrations
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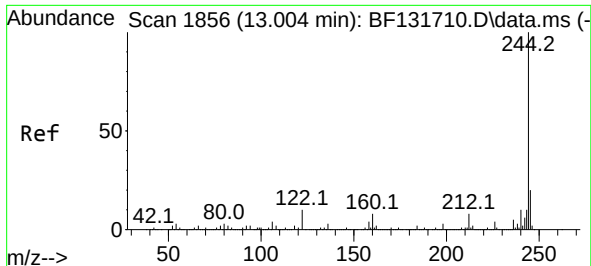
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#78
Pyrene
Concen: 56.855 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

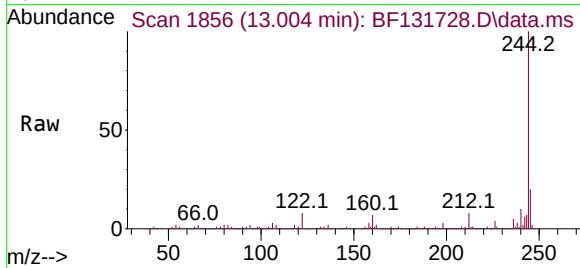
Tgt Ion:202 Resp: 804578
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 83.121 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

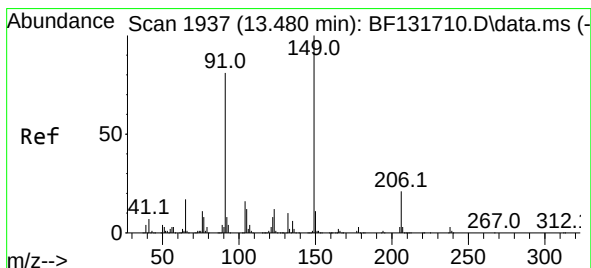
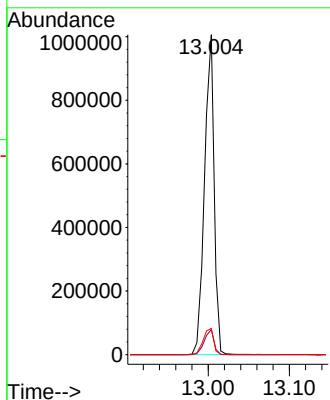
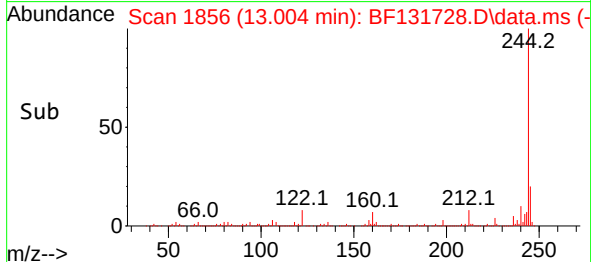
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS



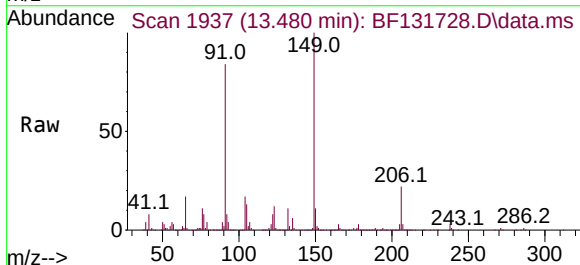
Tgt Ion:244 Resp: 830126
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.2 7.7 11.5

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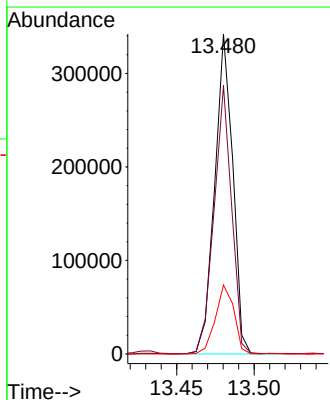
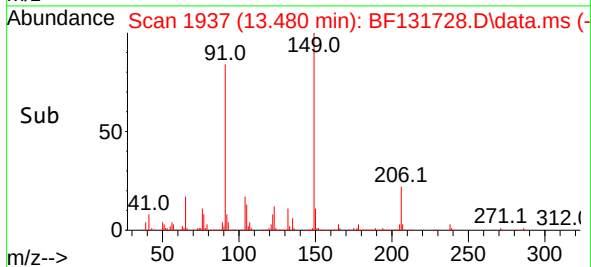
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

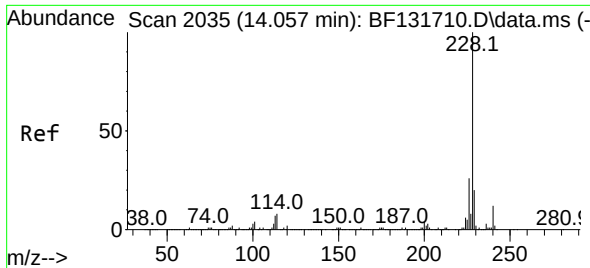


#80
 Butylbenzylphthalate
 Concen: 55.493 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17



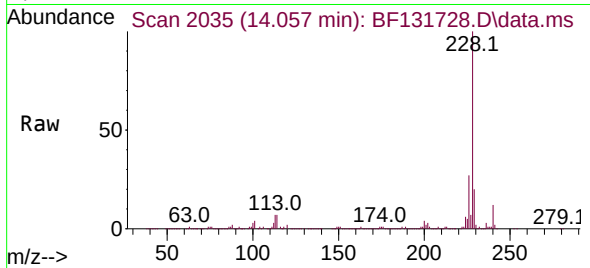
Tgt Ion:149 Resp: 276976
 Ion Ratio Lower Upper
 149 100
 91 83.9 64.9 97.3
 206 21.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 48.623 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

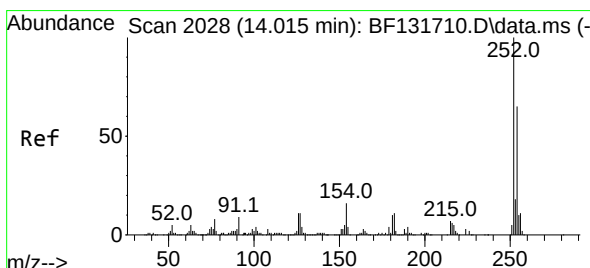
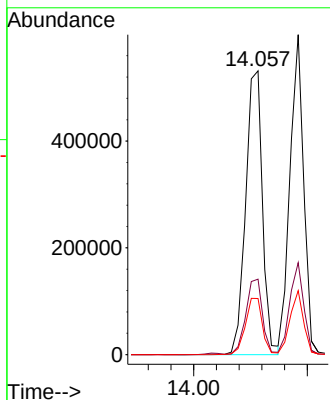
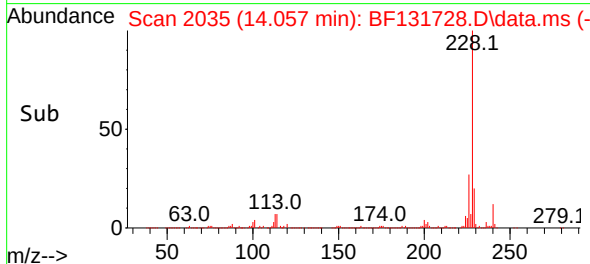
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



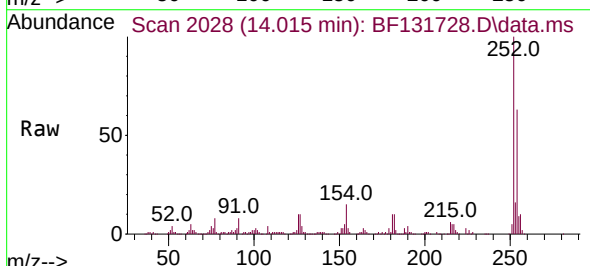
Tgt Ion:228 Resp: 545065
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.4
229 19.8 15.8 23.8

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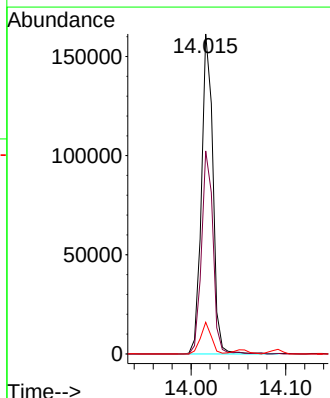
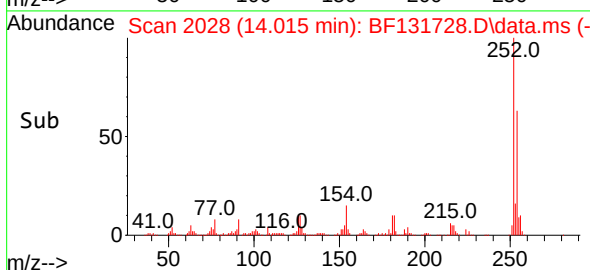
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

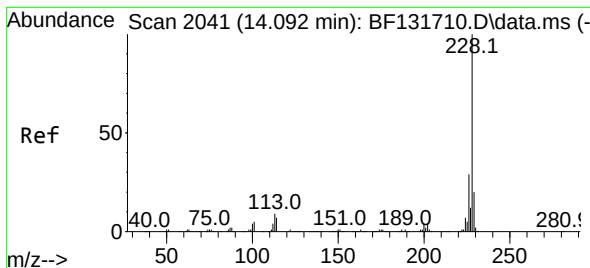


#82
3,3'-Dichlorobenzidine
Concen: 43.151 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion:252 Resp: 135051
Ion Ratio Lower Upper
252 100
254 63.4 52.1 78.1
126 9.9 8.4 12.6





#83

Chrysene

Concen: 47.708 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131728.D

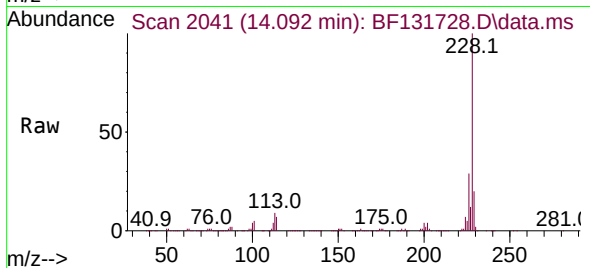
Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS



Tgt Ion:228 Resp: 504774

Ion Ratio Lower Upper

228 100

226 28.7 23.5 35.3

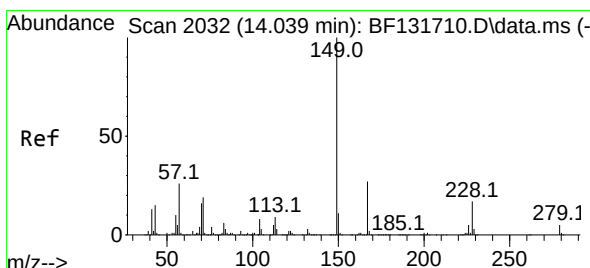
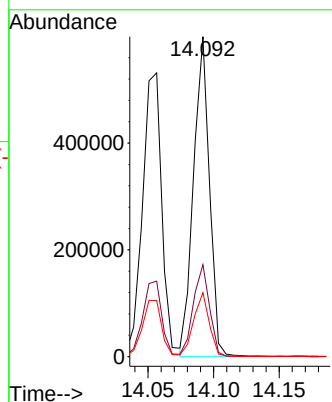
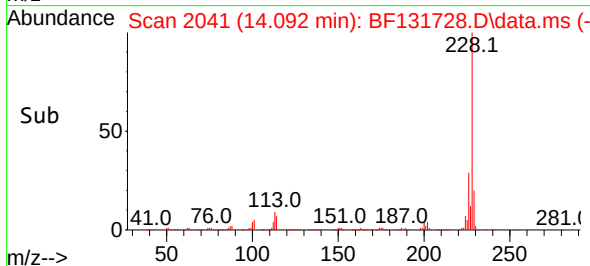
229 20.0 15.6 23.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.135 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

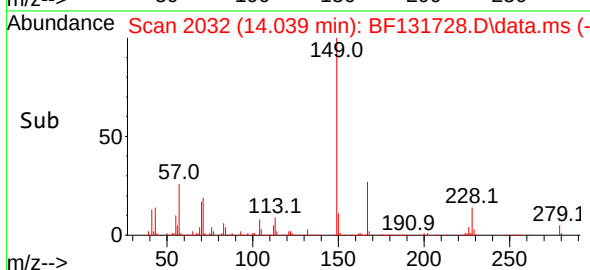
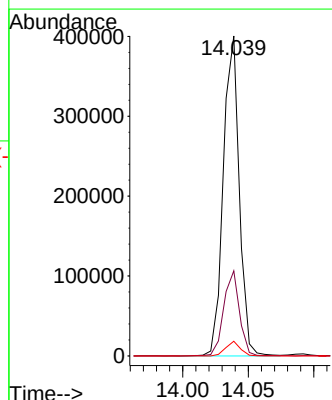
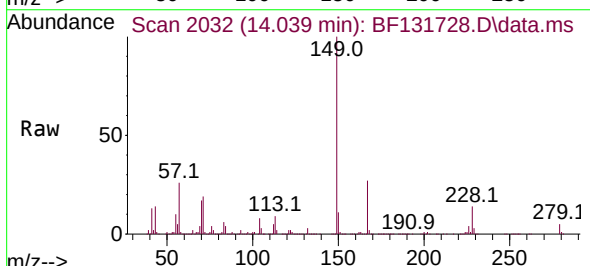
Tgt Ion:149 Resp: 340046

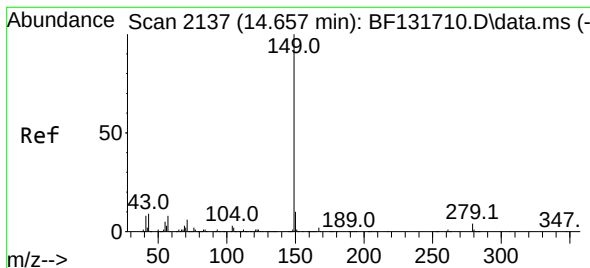
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

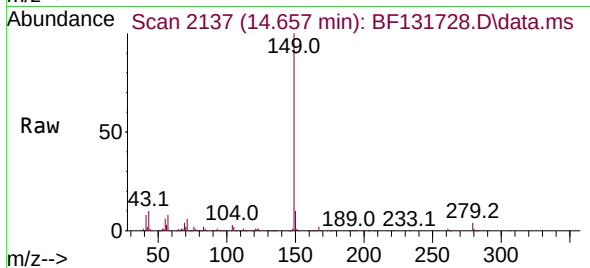
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 59.645 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

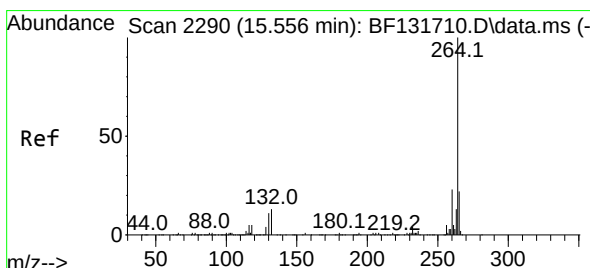
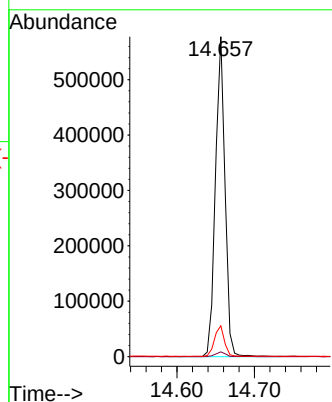
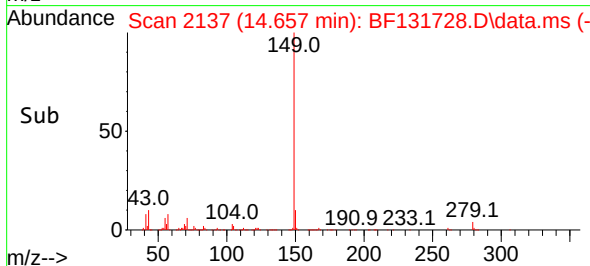
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



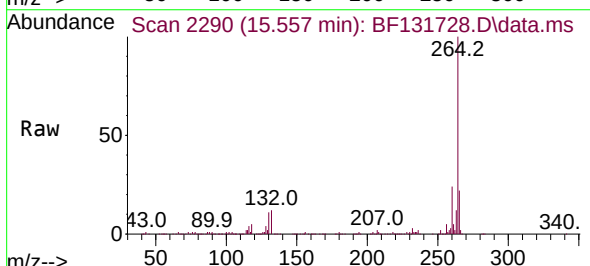
Tgt Ion:149 Resp: 495525
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 8.3 12.5

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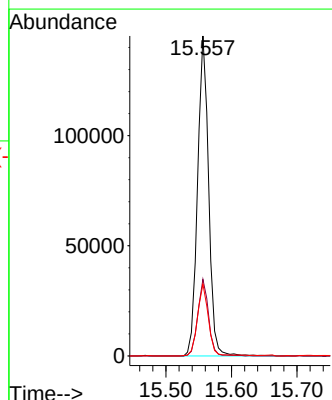
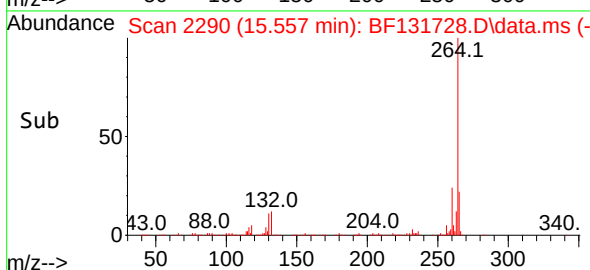
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

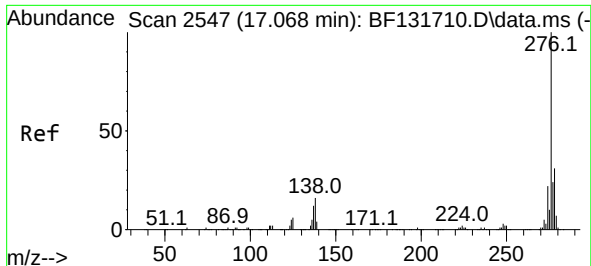


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



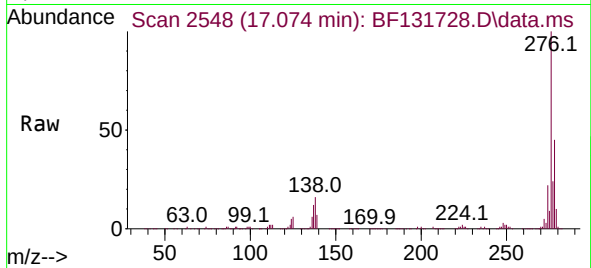
Tgt Ion:264 Resp: 169202
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.390 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

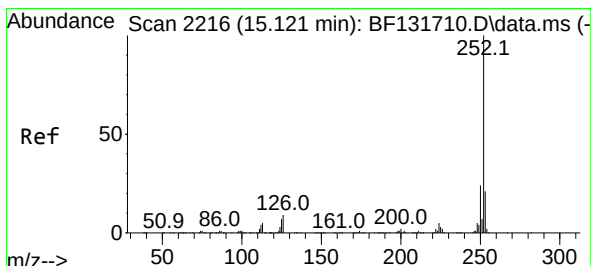
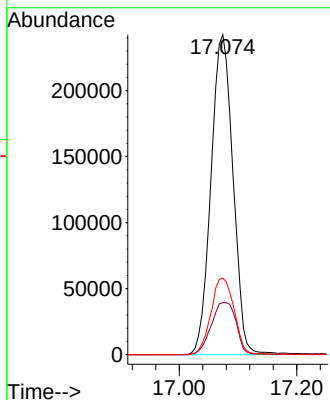
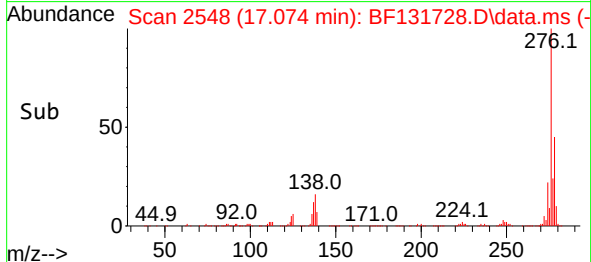
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



Tgt Ion:276 Resp: 629505
Ion Ratio Lower Upper
276 100
138 18.5 14.4 21.6
277 25.2 19.8 29.8

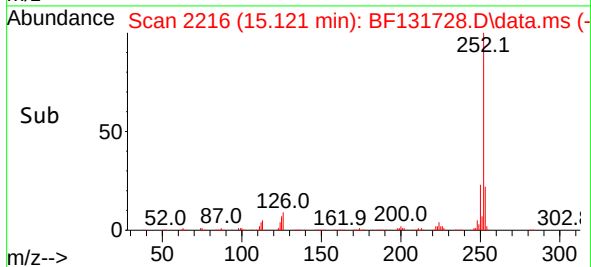
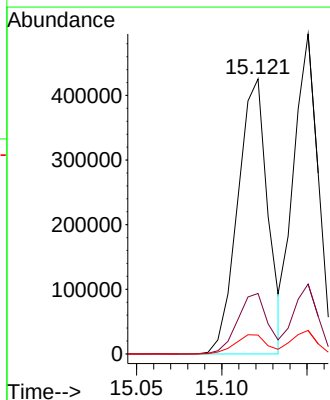
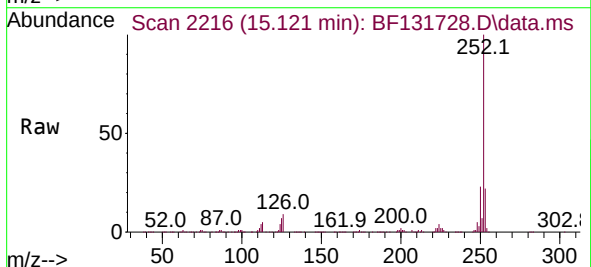
Manual Integrations
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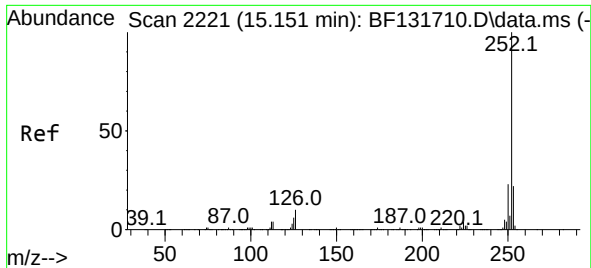
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#88
Benzo(b)fluoranthene
Concen: 43.671 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

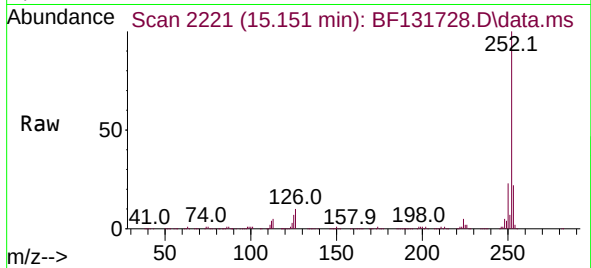
Tgt Ion:252 Resp: 522778
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.8 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 42.668 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

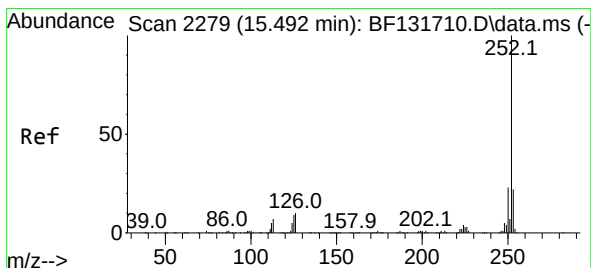
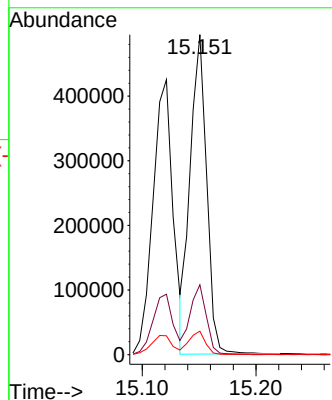
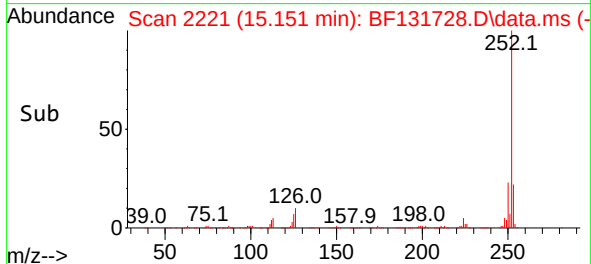
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS



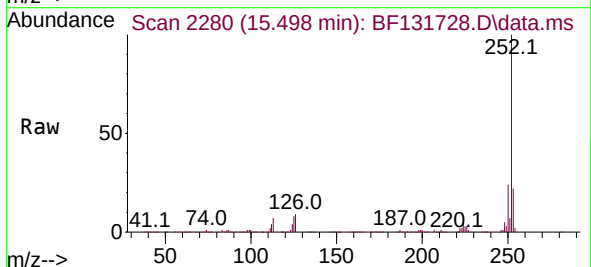
Tgt Ion:252 Resp: 498406
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.3 5.2 7.8

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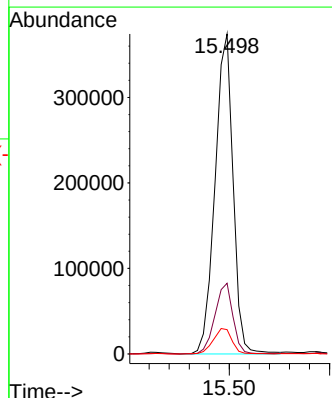
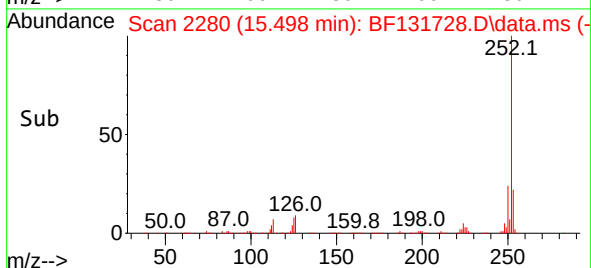
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

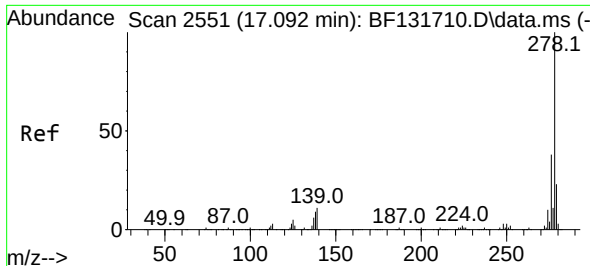


#90
Benzo(a)pyrene
Concen: 49.256 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



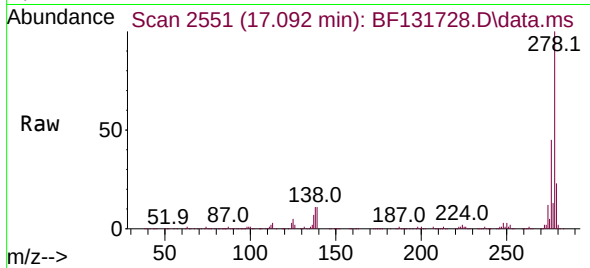
Tgt Ion:252 Resp: 467054
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.6 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 56.295 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

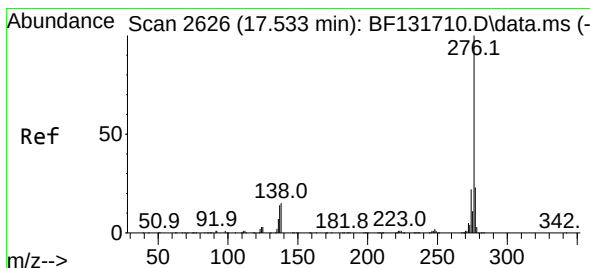
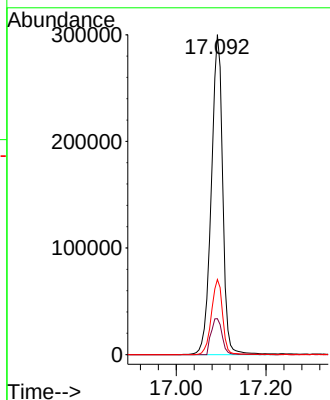
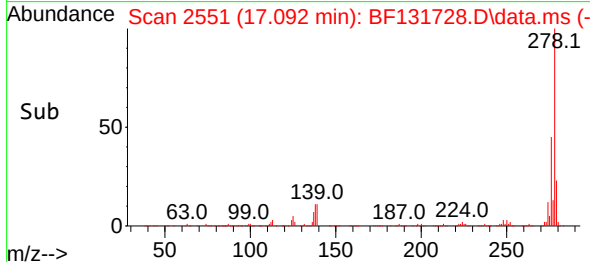
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BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS



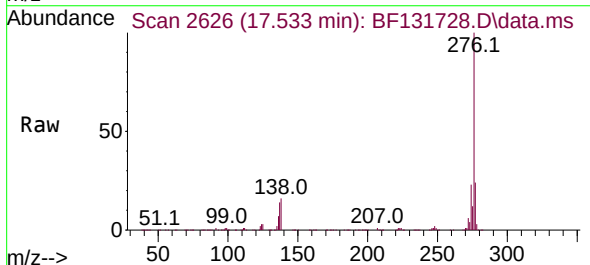
Tgt Ion:278 Resp: 528730
Ion Ratio Lower Upper
278 100
139 11.2 8.7 13.1
279 23.5 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 54.895 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17



Tgt Ion:276 Resp: 509594
Ion Ratio Lower Upper
276 100
277 24.3 18.3 27.5
138 15.9 12.3 18.5

