

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131286.D
 Acq On : 17 Nov 2022 15:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 01:53:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	91925	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	329536	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	188263	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	334519	20.000	ng	0.00
76) Chrysene-d12	14.180	240	179505	20.000	ng	0.00
86) Perylene-d12	15.715	264	144029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	418918	83.411	ng	0.00
7) Phenol-d6	6.586	99	520274	81.716	ng	0.00
23) Nitrobenzene-d5	7.539	82	540423	87.602	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	147188	87.825	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1034800	78.505	ng	0.00
79) Terphenyl-d14	13.115	244	996722	82.999	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	92493	39.833	ng	97
3) Pyridine	3.545	79	260805	40.310	ng	98
4) n-Nitrosodimethylamine	3.516	42	164328	40.935	ng	92
6) Aniline	6.634	93	327992m	41.161	ng	
8) 2-Chlorophenol	6.751	128	234689	42.216	ng	99
9) Benzaldehyde	6.522	77	175835	38.042	ng	98
10) Phenol	6.598	94	291565	41.374	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	226141	39.869	ng	97
12) 1,3-Dichlorobenzene	6.910	146	266414	40.282	ng	99
13) 1,4-Dichlorobenzene	6.986	146	268377	39.910	ng	98
14) 1,2-Dichlorobenzene	7.145	146	251080	40.112	ng	99
15) Benzyl Alcohol	7.110	79	234037	43.157	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	435782	40.577	ng	99
17) 2-Methylphenol	7.216	107	198549	40.852	ng	97
18) Hexachloroethane	7.486	117	103325	43.213	ng	97
19) n-Nitroso-di-n-propyla...	7.386	70	187199	40.879	ng	99
20) 3+4-Methylphenols	7.369	107	260239	41.924	ng	98
22) Acetophenone	7.386	105	341496	39.218	ng	99
24) Nitrobenzene	7.557	77	283919	45.469	ng	98
25) Isophorone	7.798	82	472732	40.136	ng	99
26) 2-Nitrophenol	7.875	139	107144	44.111	ng	97
27) 2,4-Dimethylphenol	7.904	122	192542	41.580	ng	97
28) bis(2-Chloroethoxy)met...	8.010	93	259798	39.491	ng	99
29) 2,4-Dichlorophenol	8.110	162	209760	42.299	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	243806	39.599	ng	97
31) Naphthalene	8.286	128	707323	39.583	ng	100
32) Benzoic acid	8.016	122	141665	47.963	ng	99
33) 4-Chloroaniline	8.328	127	277233	39.940	ng	99
34) Hexachlorobutadiene	8.398	225	164233	40.365	ng	98
35) Caprolactam	8.710	113	61315	44.408	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	224289	41.963	ng	96
37) 2-Methylnaphthalene	8.980	142	477705	39.666	ng	98
38) 1-Methylnaphthalene	9.080	142	460752	39.483	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	242337	39.341	ng	99
41) Hexachlorocyclopentadiene	9.127	237	120562	45.243	ng	100
43) 2,4,6-Trichlorophenol	9.251	196	160920	43.938	ng	99

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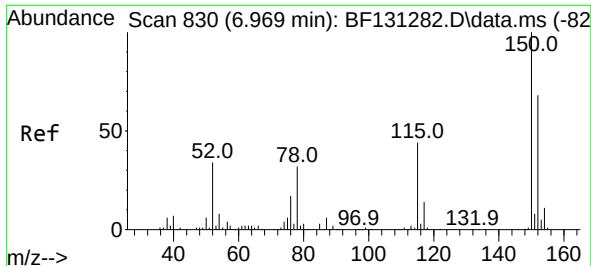
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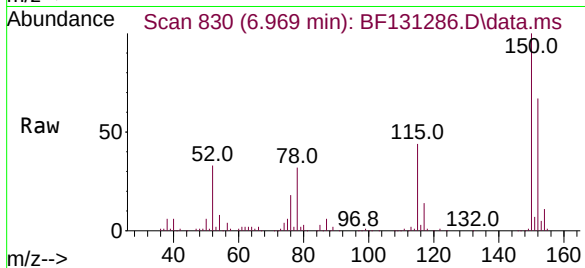
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	173982	43.600	ng	99
46) 1,1'-Biphenyl	9.445	154	567277	39.022	ng	100
47) 2-Chloronaphthalene	9.475	162	458244	39.260	ng	99
48) 2-Nitroaniline	9.569	65	163777	43.226	ng	94
49) Acenaphthylene	9.892	152	703933	39.480	ng	100
50) Dimethylphthalate	9.751	163	546015	40.052	ng	98
51) 2,6-Dinitrotoluene	9.810	165	111158	42.782	ng	96
52) Acenaphthene	10.063	154	445162	40.016	ng	100
53) 3-Nitroaniline	9.980	138	113804	43.027	ng	99
54) 2,4-Dinitrophenol	10.080	184	39771	46.289	ng	98
55) Dibenzofuran	10.233	168	633163	39.248	ng	99
56) 4-Nitrophenol	10.122	139	83619	43.438	ng	97
57) 2,4-Dinitrotoluene	10.216	165	139573	43.376	ng	# 79
58) Fluorene	10.580	166	495776	38.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	149864	44.338	ng	99
60) Diethylphthalate	10.451	149	517660	39.803	ng	98
61) 4-Chlorophenyl-phenyle...	10.574	204	253388	39.016	ng	92
62) 4-Nitroaniline	10.598	138	110974	42.329	ng	99
63) Azobenzene	10.733	77	529608	39.207	ng	99
65) 4,6-Dinitro-2-methylph...	10.621	198	59315	46.229	ng	96
66) n-Nitrosodiphenylamine	10.692	169	422151	39.161	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	155289	38.687	ng	98
68) Hexachlorobenzene	11.127	284	173526	39.845	ng	98
69) Atrazine	11.216	200	139228	40.485	ng	96
70) Pentachlorophenol	11.316	266	99884	42.930	ng	96
71) Phenanthrene	11.551	178	719948	38.921	ng	99
72) Anthracene	11.604	178	709076	39.200	ng	100
73) Carbazole	11.757	167	599125	39.400	ng	99
74) Di-n-butylphthalate	12.086	149	743736	40.507	ng	99
75) Fluoranthene	12.745	202	732284	38.149	ng	99
77) Benzidine	12.863	184	177278	43.662	ng	100
78) Pyrene	12.974	202	729280	42.227	ng	99
80) Butylbenzylphthalate	13.598	149	233491	41.061	ng	99
81) Benzo(a)anthracene	14.168	228	505523	39.946	ng	99
82) 3,3'-Dichlorobenzidine	14.127	252	143618	42.747	ng	95
83) Chrysene	14.204	228	484966	40.068	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	263804	40.321	ng	100
85) Di-n-octyl phthalate	14.786	149	362551	42.158	ng	99
87) Indeno(1,2,3-cd)pyrene	17.303	276	482870	39.917	ng	99
88) Benzo(b)fluoranthene	15.256	252	379417	39.141	ng	100
89) Benzo(k)fluoranthene	15.292	252	380856	38.439	ng	98
90) Benzo(a)pyrene	15.651	252	318495	40.019	ng	99
91) Dibenzo(a,h)anthracene	17.333	278	395718	39.893	ng	97
92) Benzo(g,h,i)perylene	17.786	276	405979	40.302	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

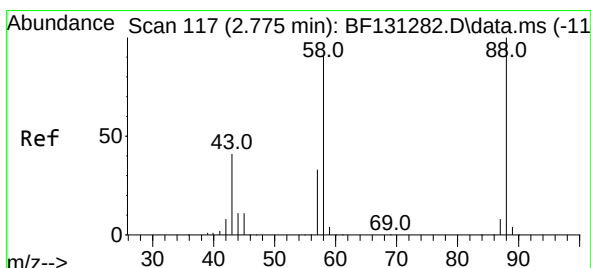
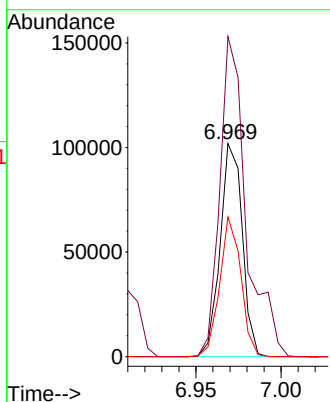
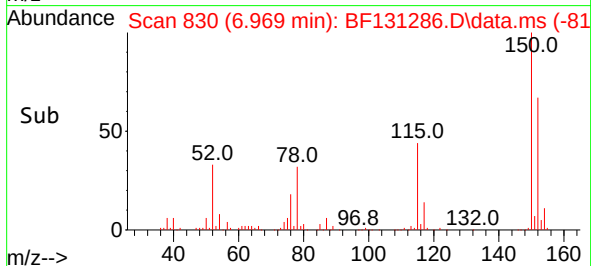
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 91925
Ion Ratio Lower Upper
152 100
150 150.2 117.8 176.6
115 65.4 52.2 78.4

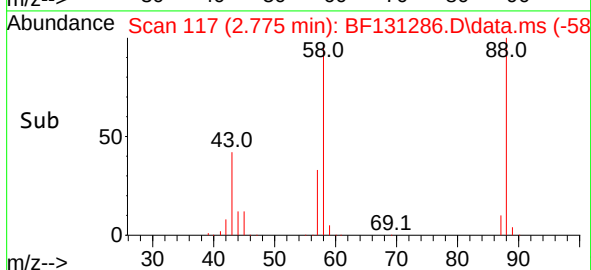
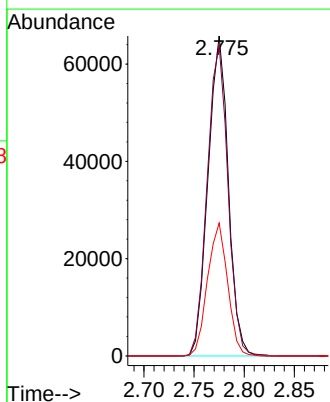
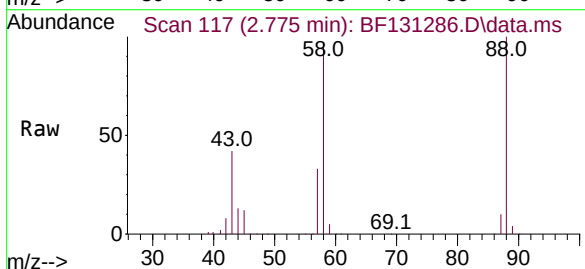
Manual Integrations
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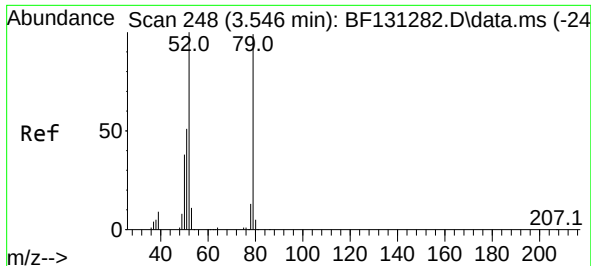
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#2
1,4-Dioxane
Concen: 39.833 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion: 88 Resp: 92493
Ion Ratio Lower Upper
88 100
58 99.1 76.0 114.0
43 41.0 32.4 48.6





#3

Pyridine

Concen: 40.310 ng

RT: 3.545 min Scan# 24

Delta R.T. -0.000 min

Lab File: BF131286.D

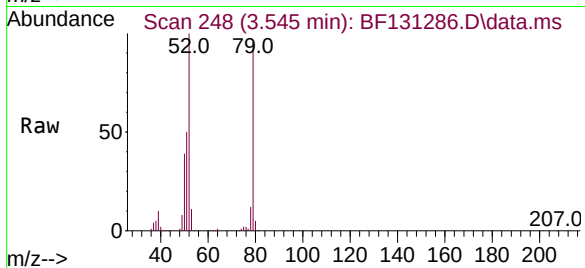
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

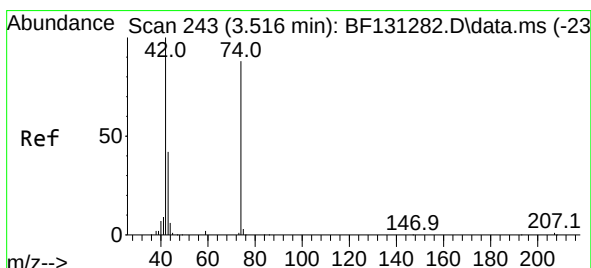
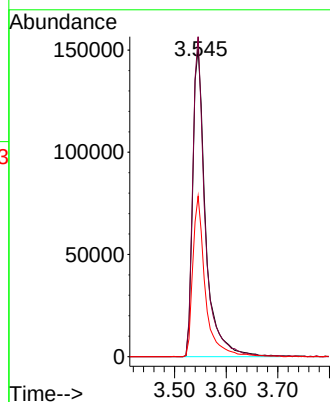
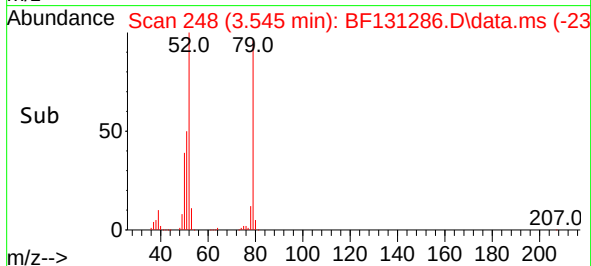


Tgt Ion:	79	Resp:	260805
Ion Ratio	100	Lower	Upper
79	100		
52	104.1	80.7	121.1
51	52.2	41.6	62.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 40.935 ng

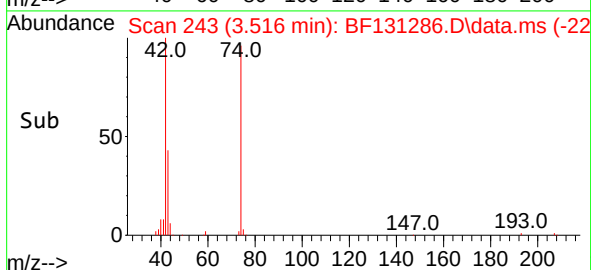
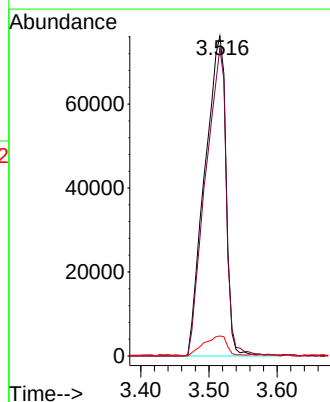
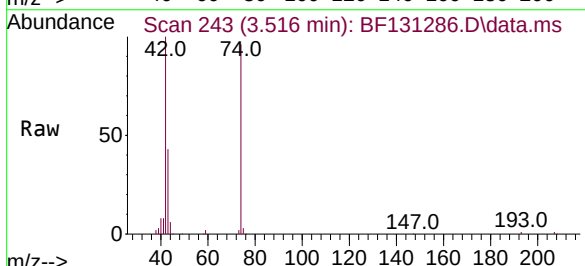
RT: 3.516 min Scan# 243

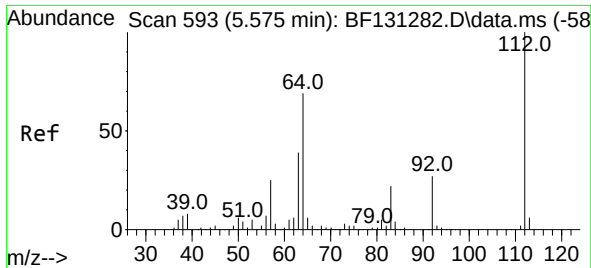
Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Tgt Ion:	42	Resp:	164328
Ion Ratio	100	Lower	Upper
42	100		
74	96.2	70.3	105.5
44	6.2	5.4	8.2





#5
2-Fluorophenol
Concen: 83.411 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

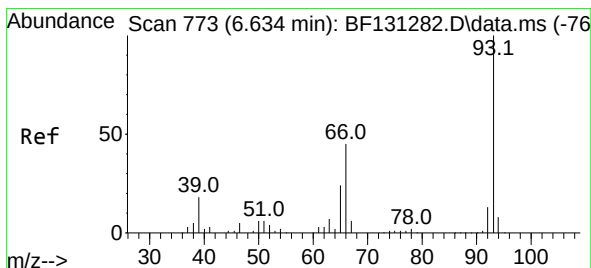
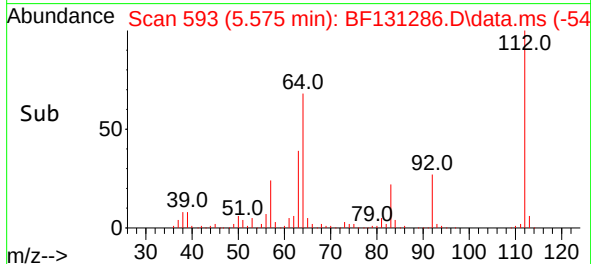
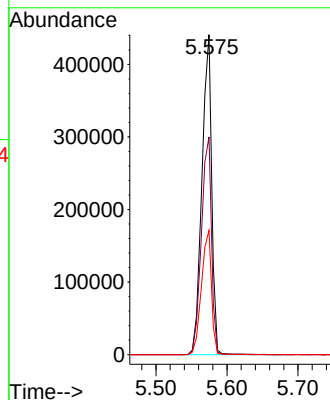
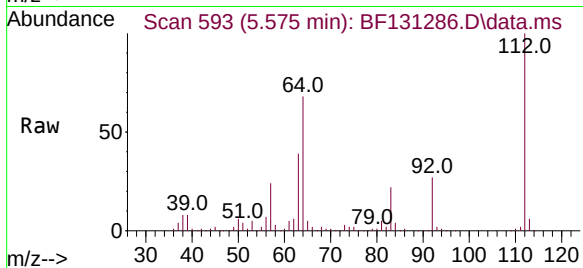
ICVBF111722

Tgt Ion:112 Resp: 418918
Ion Ratio Lower Upper
112 100
64 68.0 55.5 83.3
63 38.8 31.0 46.6

Manual Integrations

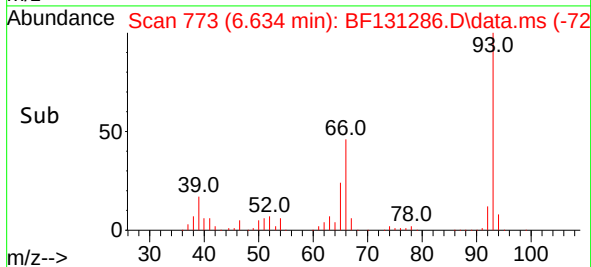
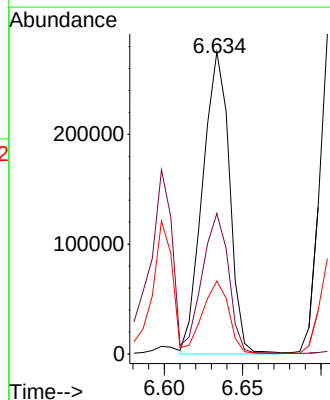
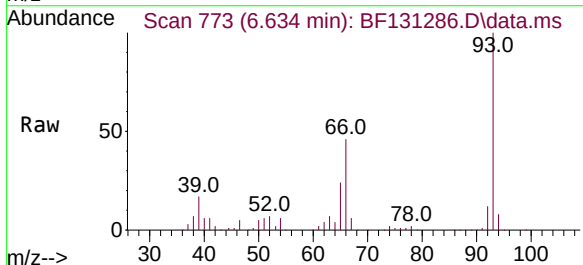
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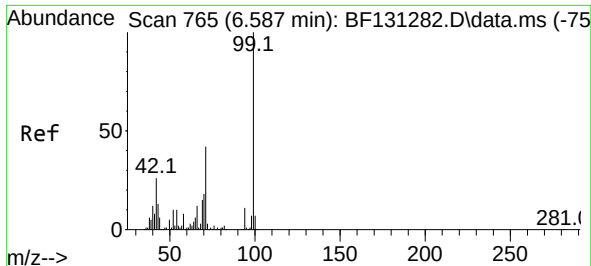
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#6
Aniline
Concen: 41.161 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

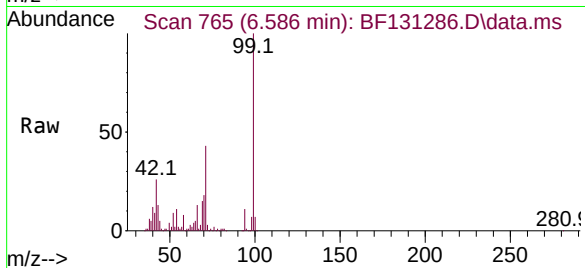
Tgt Ion: 93 Resp: 327992
Ion Ratio Lower Upper
93 100
66 46.5 37.7 56.5
65 24.1 19.5 29.3





#7
Phenol-d6
Concen: 81.716 ng
RT: 6.586 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

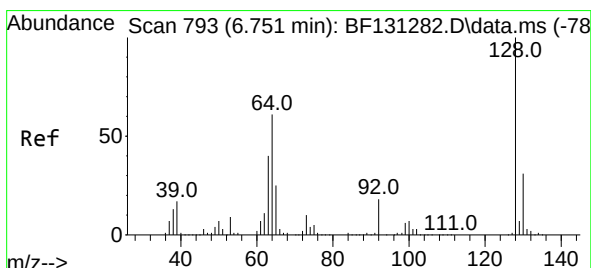
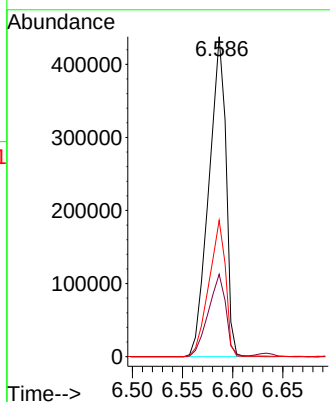
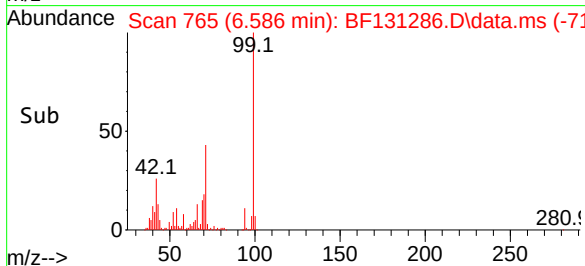
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Tgt Ion: 99 Resp: 520274
Ion Ratio Lower Upper
99 100
42 25.7 21.2 31.8
71 42.6 33.8 50.6

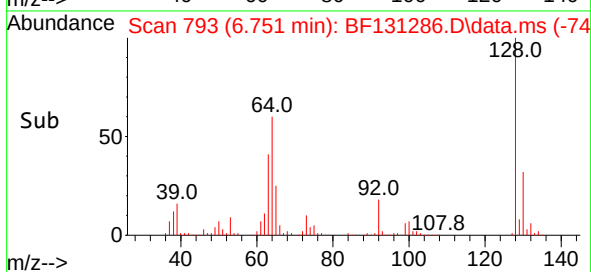
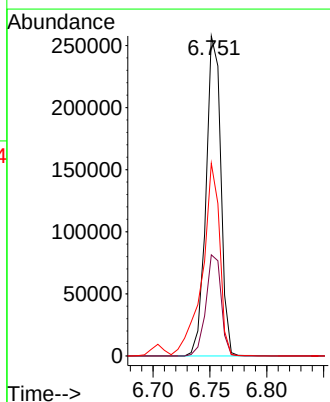
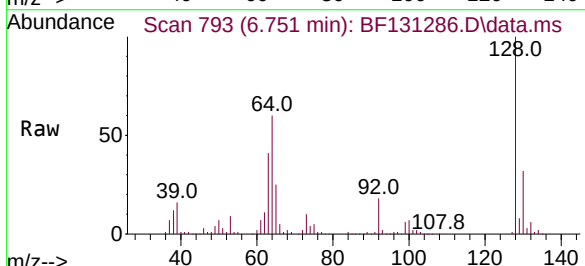
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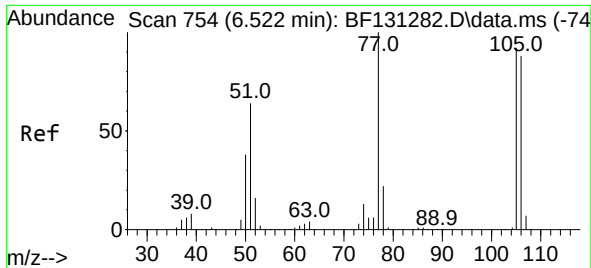
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#8
2-Chlorophenol
Concen: 42.216 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

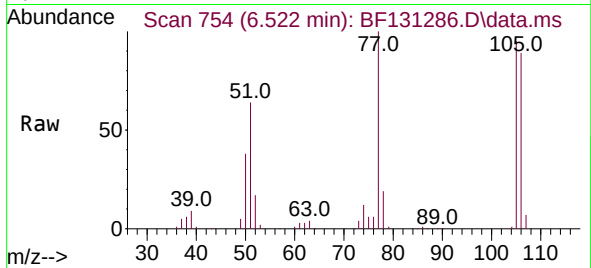
Tgt Ion:128 Resp: 234689
Ion Ratio Lower Upper
128 100
130 31.6 11.4 51.4
64 60.2 40.9 80.9





#9
Benzaldehyde
Concen: 38.042 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

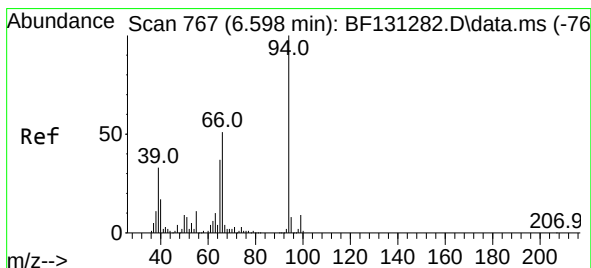
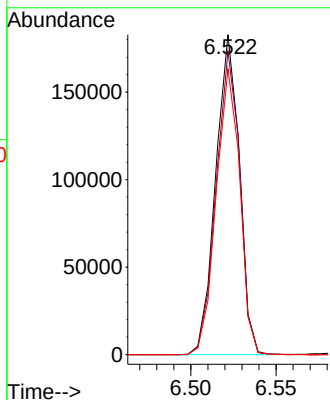
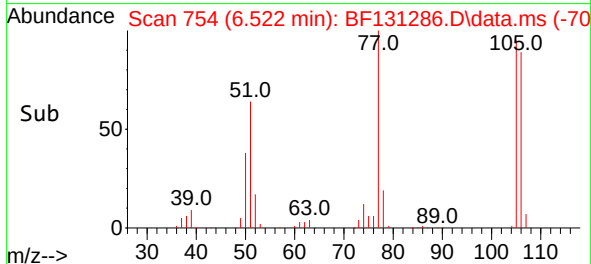
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



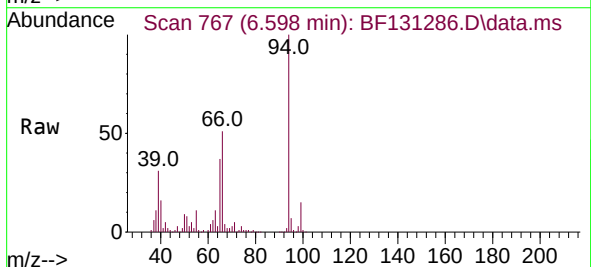
Tgt Ion: 77 Resp: 175835
Ion Ratio Lower Upper
77 100
105 94.8 72.5 112.5
106 89.3 67.7 107.7

Manual Integrations
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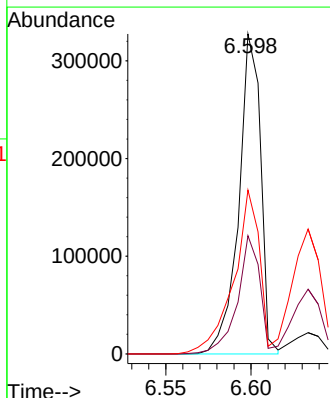
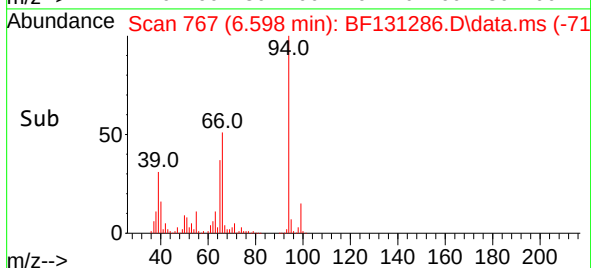
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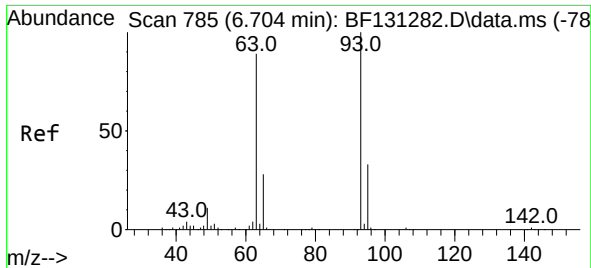


#10
Phenol
Concen: 41.374 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion: 94 Resp: 291565
Ion Ratio Lower Upper
94 100
65 36.9 16.8 56.8
66 51.2 31.4 71.4





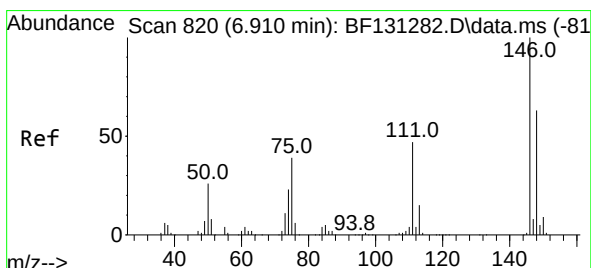
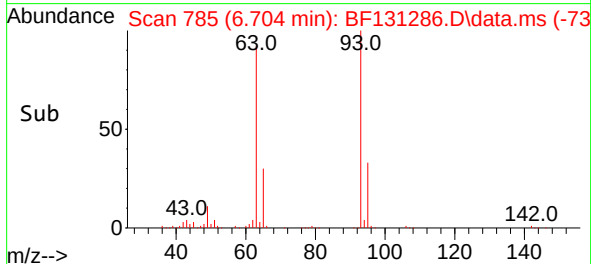
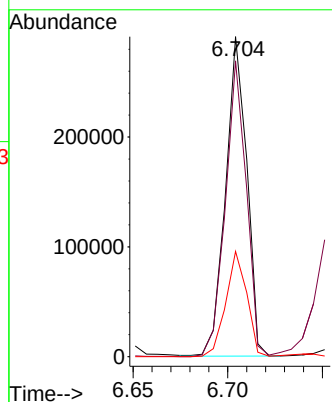
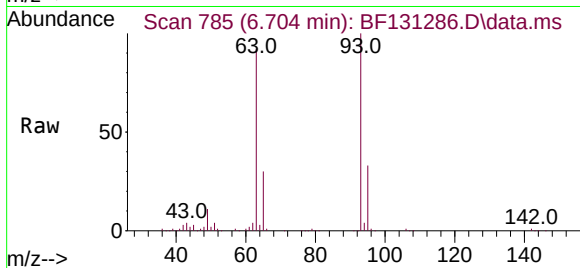
#11
bis(2-Chloroethyl)ether
Concen: 39.869 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Tgt Ion: 93 Resp: 226141
Ion Ratio Lower Upper
93 100
63 92.4 68.8 108.8
95 32.9 12.4 52.4

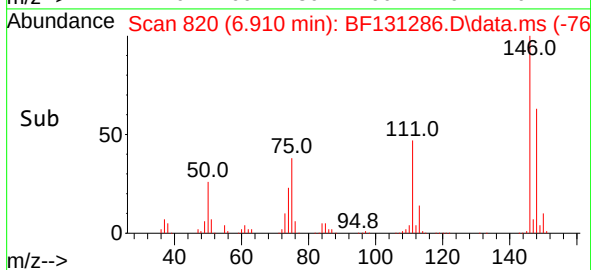
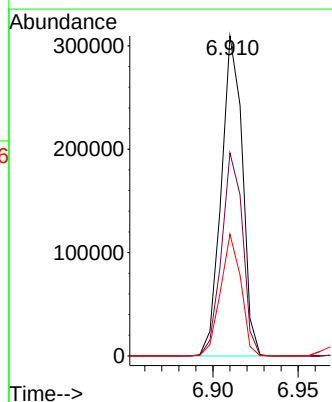
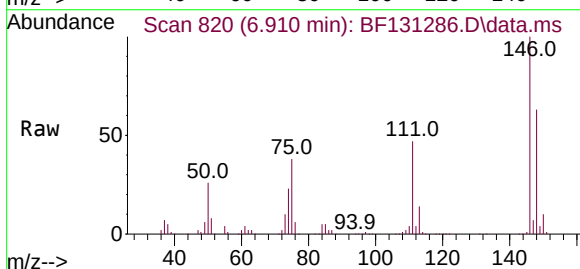
Manual Integrations
APPROVED

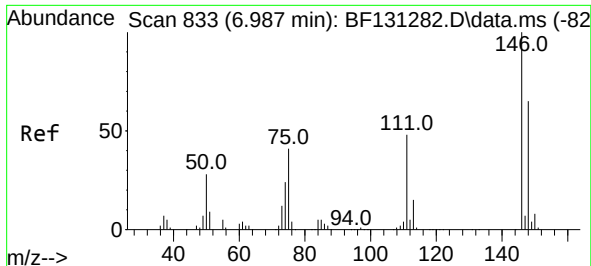
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#12
1,3-Dichlorobenzene
Concen: 40.282 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:146 Resp: 266414
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
75 38.0 30.9 46.3





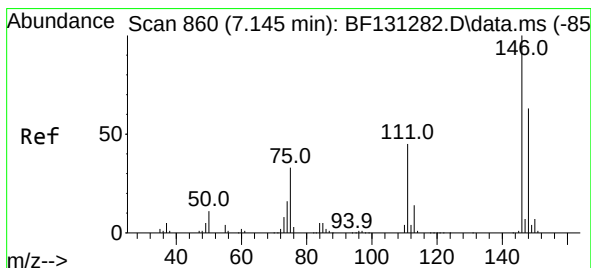
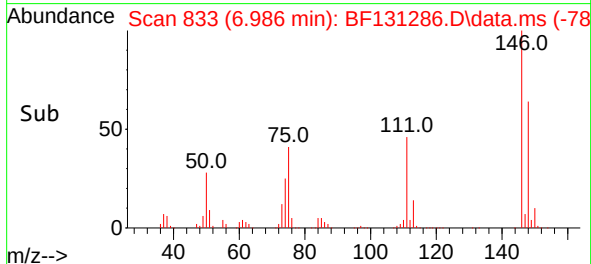
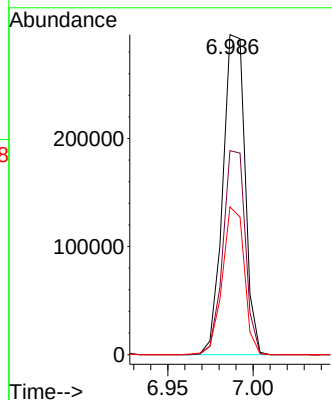
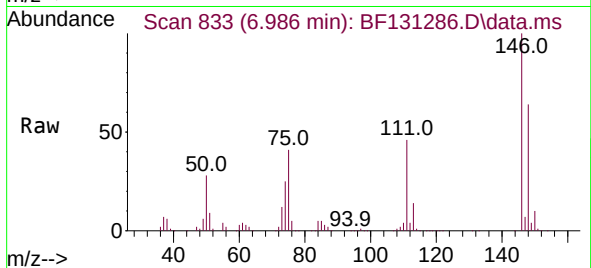
#13
1,4-Dichlorobenzene
Concen: 39.910 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Tgt Ion:146 Resp: 268372
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 46.2 38.3 57.5

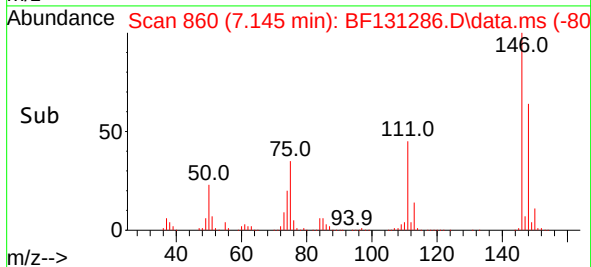
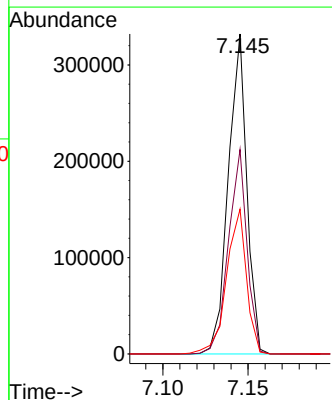
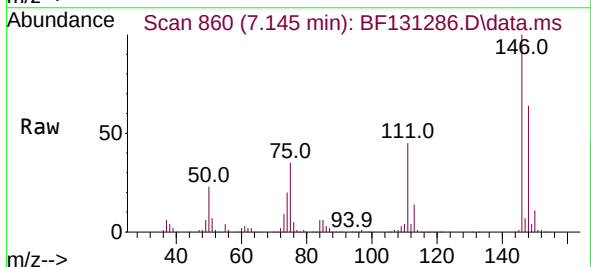
Manual Integrations
APPROVED

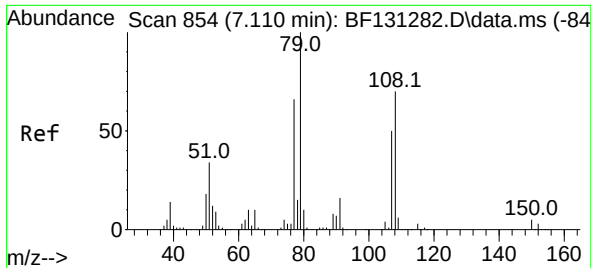
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#14
1,2-Dichlorobenzene
Concen: 40.112 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

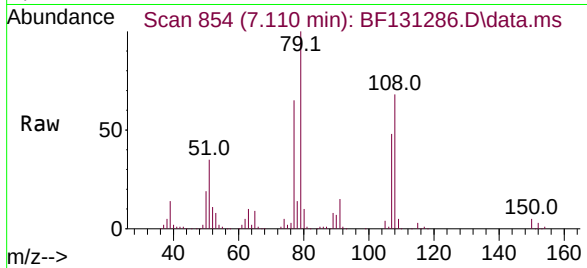
Tgt Ion:146 Resp: 251080
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 45.3 36.4 54.6





#15
Benzyl Alcohol
Concen: 43.157 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

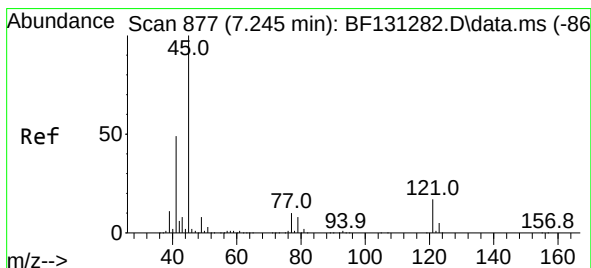
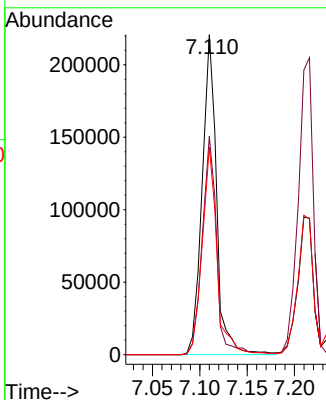
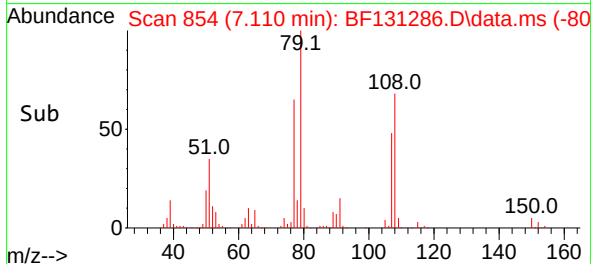
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



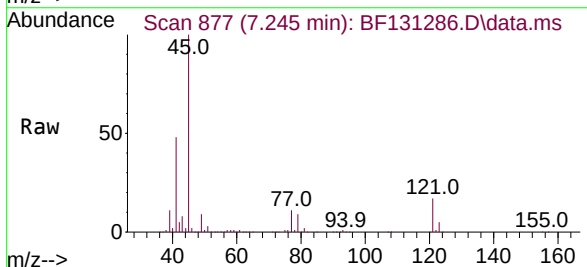
Tgt Ion: 79 Resp: 234037
Ion Ratio Lower Upper
79 100
108 68.2 56.3 84.5
77 64.8 52.5 78.7

Manual Integrations
APPROVED

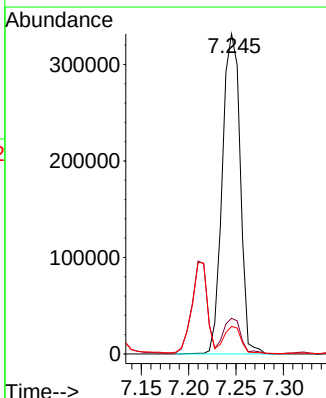
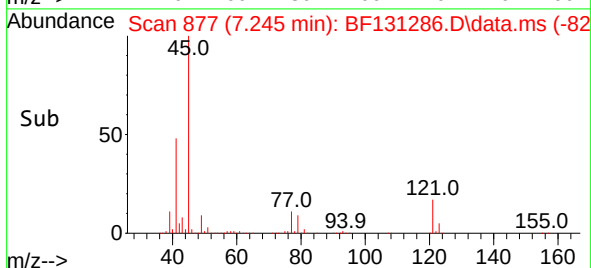
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

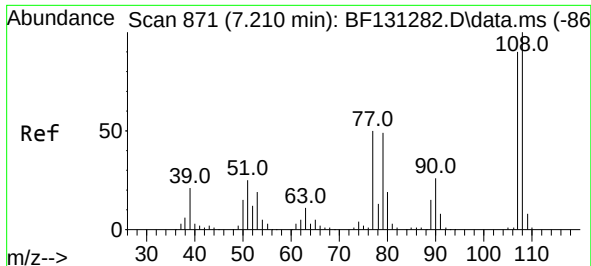


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.577 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



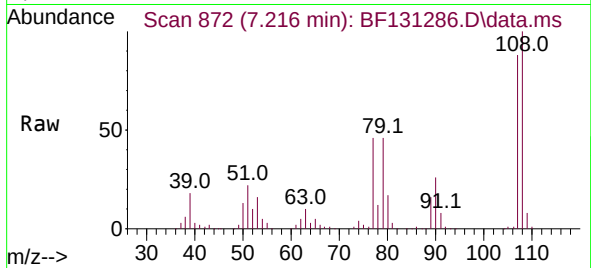
Tgt Ion: 45 Resp: 435782
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.8
79 8.6 0.0 28.4





#17
2-Methylphenol
Concen: 40.852 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

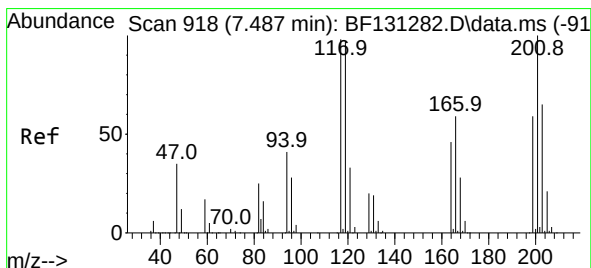
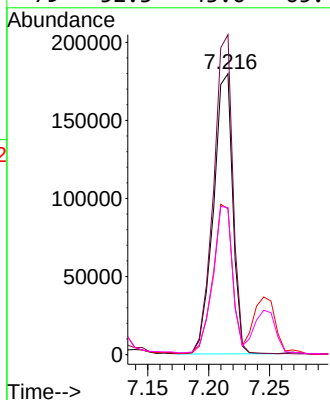
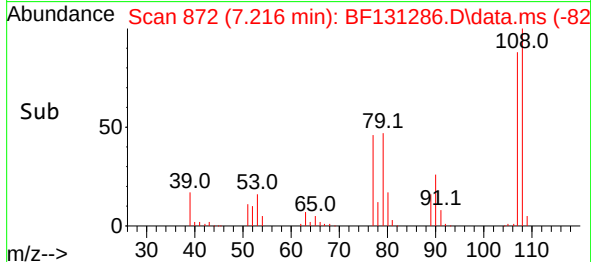
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:107 Resp: 198549
Ion Ratio Lower Upper
107 100
108 113.9 89.2 133.8
77 51.9 45.0 67.4
79 52.3 43.6 65.4

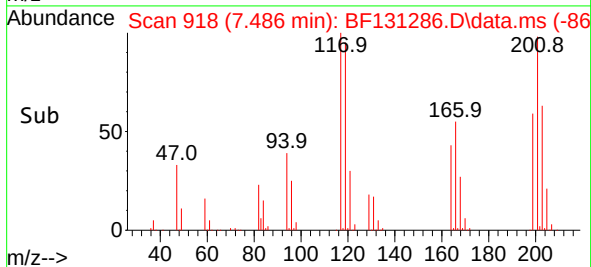
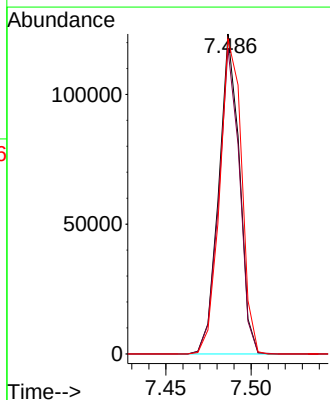
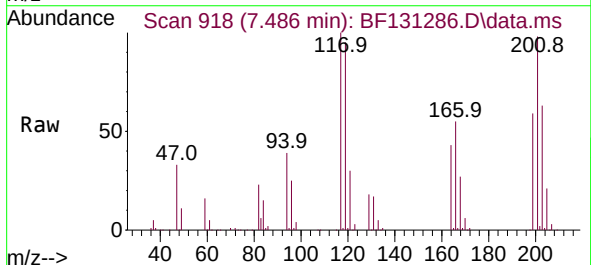
Manual Integrations
APPROVED

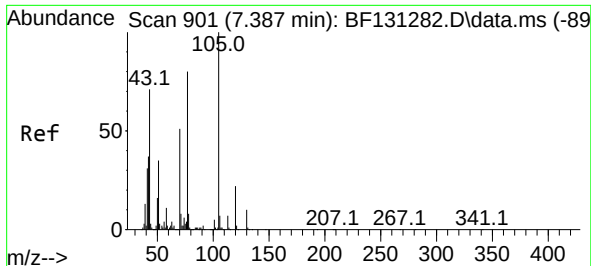
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 43.213 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

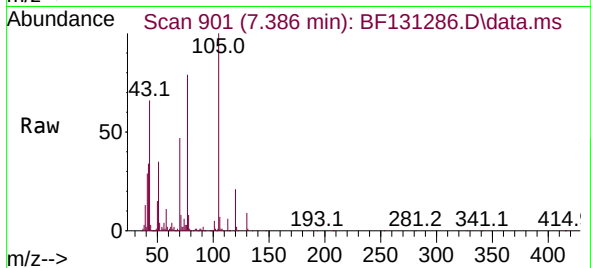
Tgt Ion:117 Resp: 103325
Ion Ratio Lower Upper
117 100
119 95.4 79.0 118.4
201 98.4 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.879 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

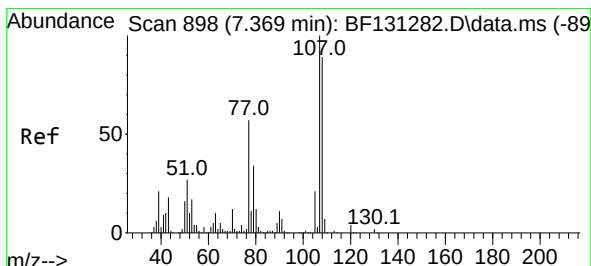
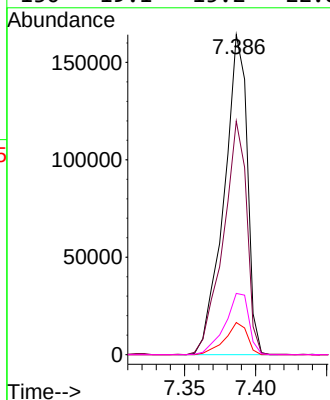
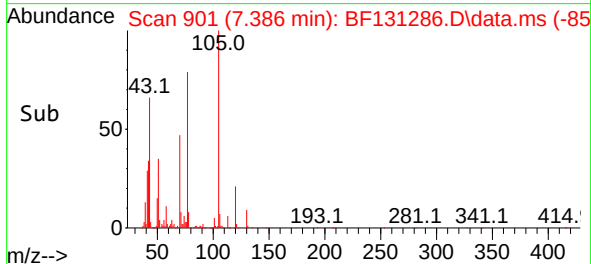
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion: 70 Resp: 187199
Ion Ratio Lower Upper
70 100
42 73.0 58.9 88.3
101 10.0 7.2 10.8
130 19.1 15.2 22.8

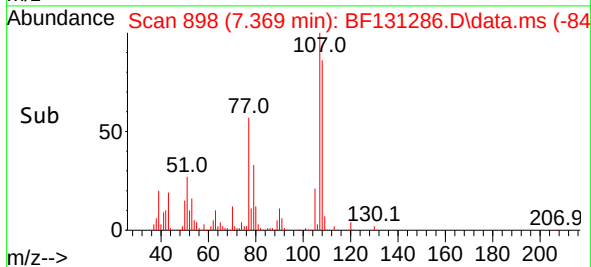
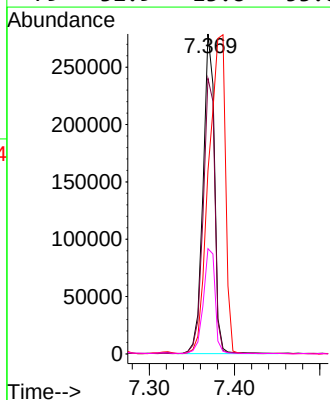
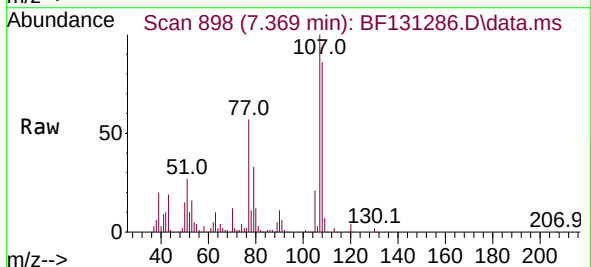
Manual Integrations
APPROVED

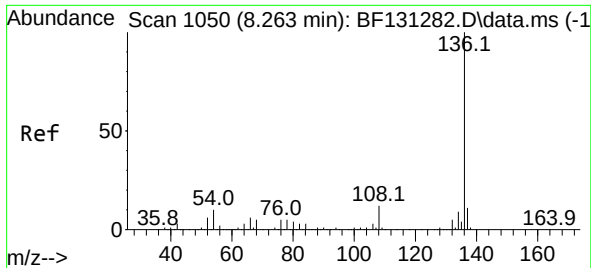
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#20
3+4-Methylphenols
Concen: 41.924 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:107 Resp: 260239
Ion Ratio Lower Upper
107 100
108 86.1 69.0 109.0
77 57.2 36.9 76.9
79 32.9 13.8 53.8





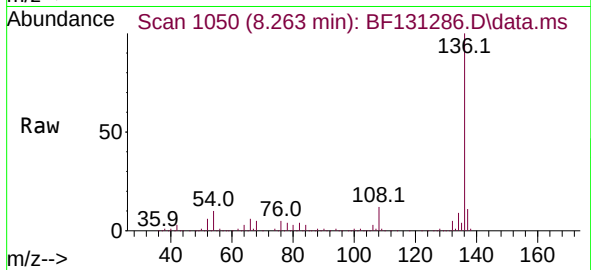
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

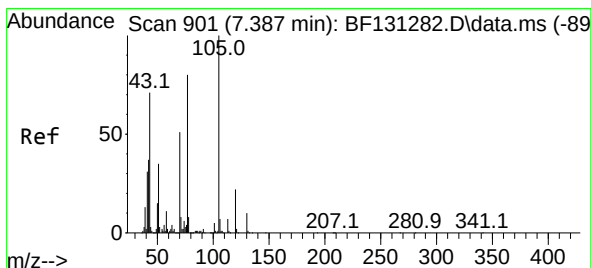
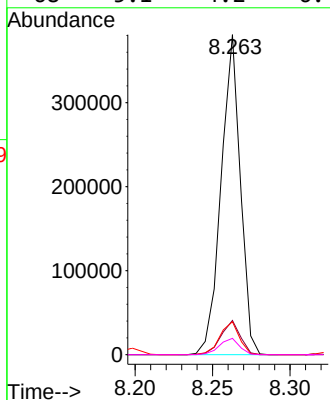
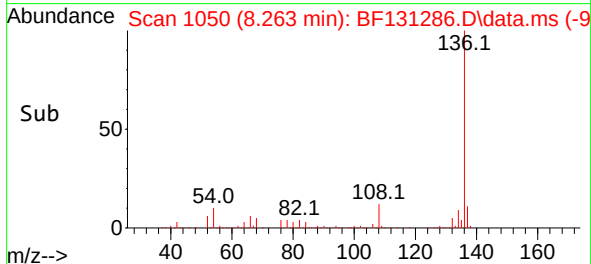


Tgt Ion:136 Resp: 329536
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.3 8.2 12.2
68 5.1 4.2 6.4

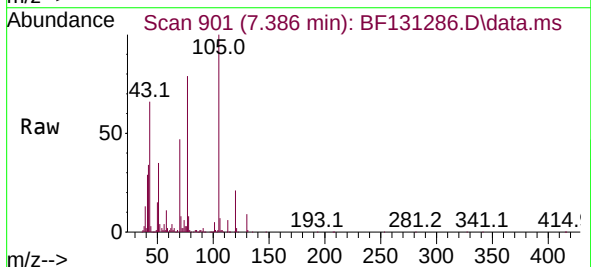
Manual Integrations

APPROVED

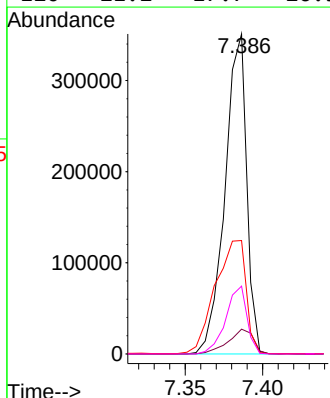
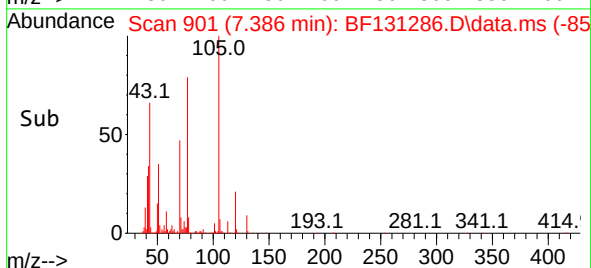
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

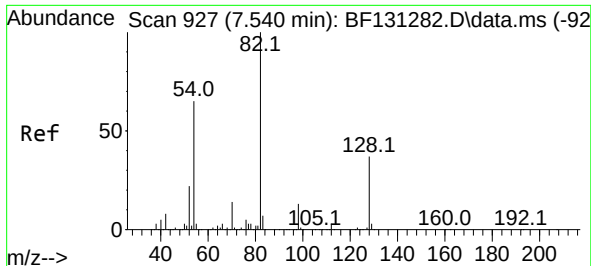


#22
Acetophenone
Concen: 39.218 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:105 Resp: 341496
Ion Ratio Lower Upper
105 100
71 7.7 6.4 9.6
51 35.4 28.0 42.0
120 21.2 17.7 26.5





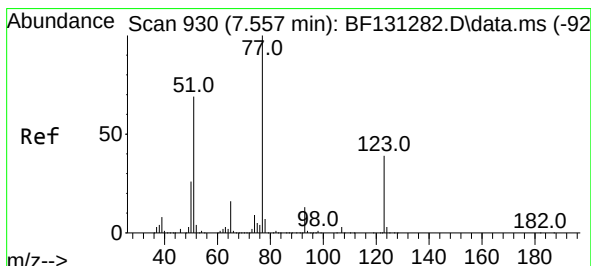
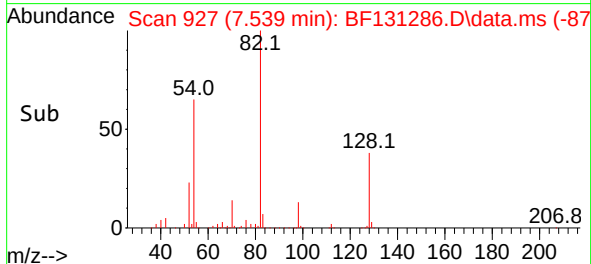
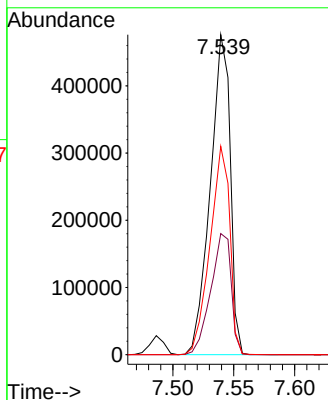
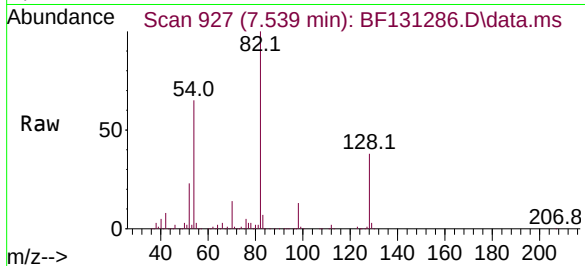
#23
Nitrobenzene-d5
Concen: 87.602 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Tgt Ion: 82 Resp: 540423
Ion Ratio Lower Upper
82 100
128 37.8 29.2 43.8
54 65.1 52.2 78.4

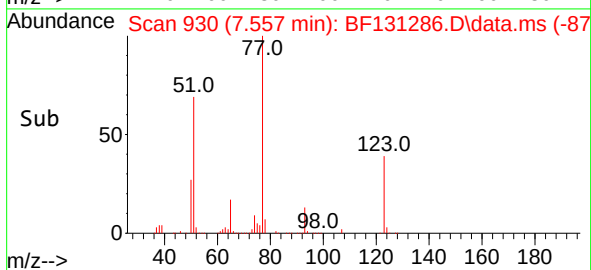
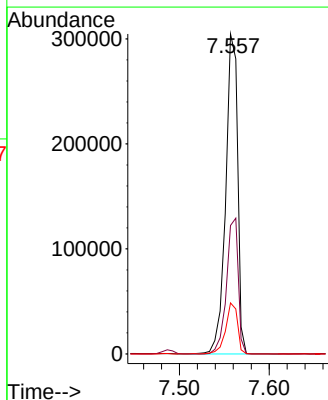
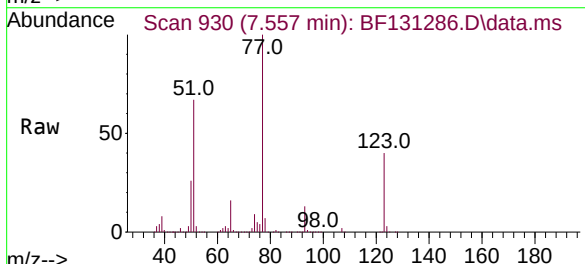
Manual Integrations
APPROVED

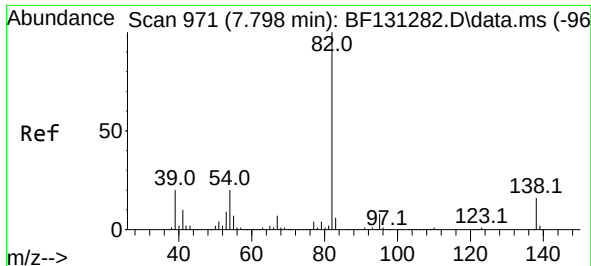
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 45.469 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

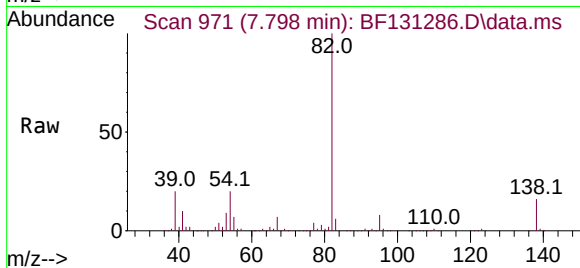
Tgt Ion: 77 Resp: 283919
Ion Ratio Lower Upper
77 100
123 40.1 31.0 46.6
65 15.9 12.6 19.0





#25
Isophorone
Concen: 40.136 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

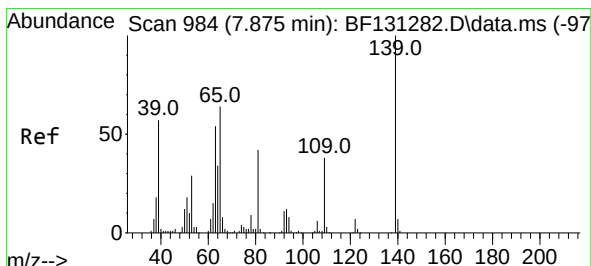
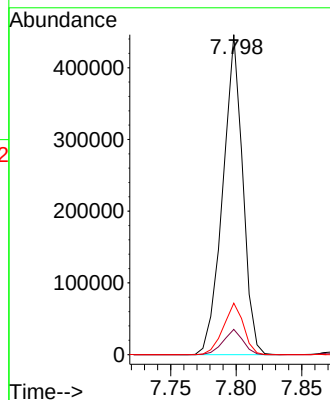
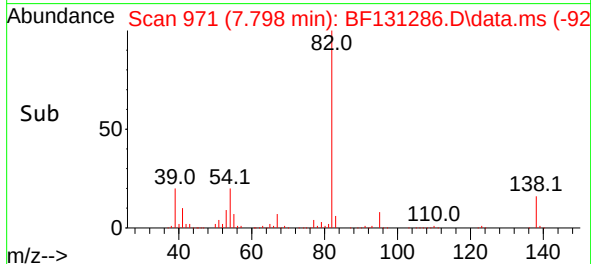
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion: 82 Resp: 472732
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.1 13.0 19.6

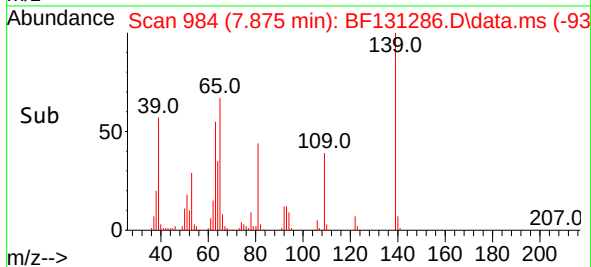
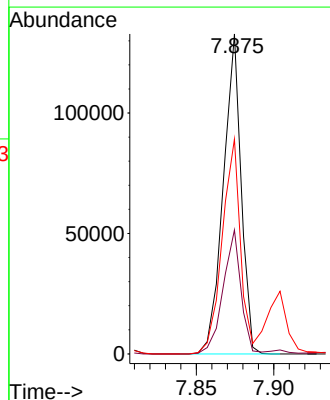
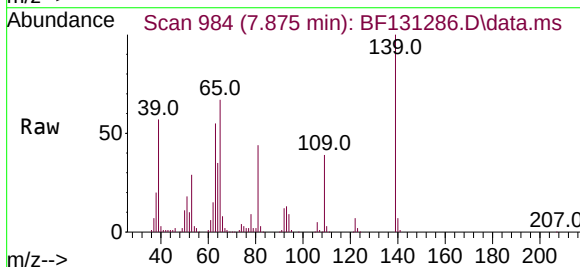
Manual Integrations
APPROVED

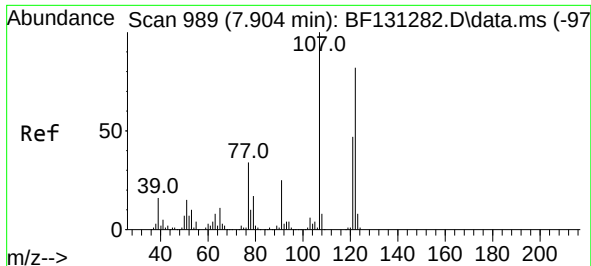
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 44.111 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:139 Resp: 107144
Ion Ratio Lower Upper
139 100
109 38.7 30.4 45.6
65 67.1 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 41.580 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131286.D

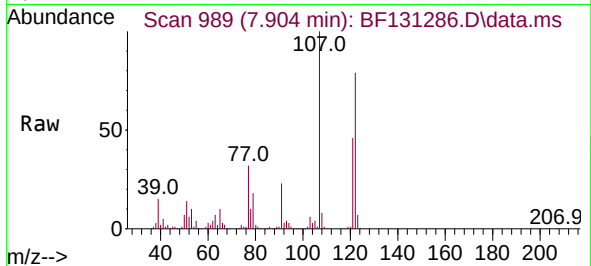
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722



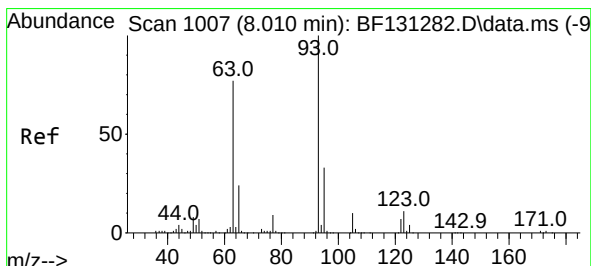
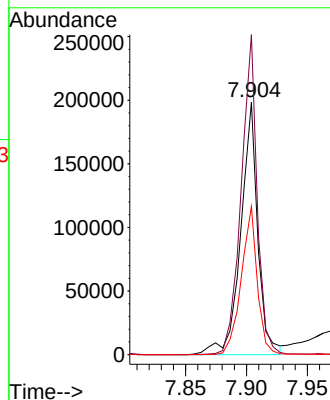
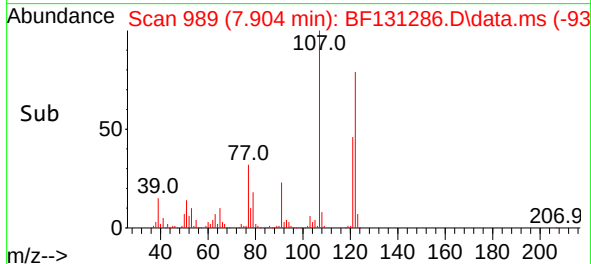
Tgt Ion:	122	Resp:	192542
Ion	Ratio	Lower	Upper
122	100		
107	126.8	98.2	147.2
121	58.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.491 ng

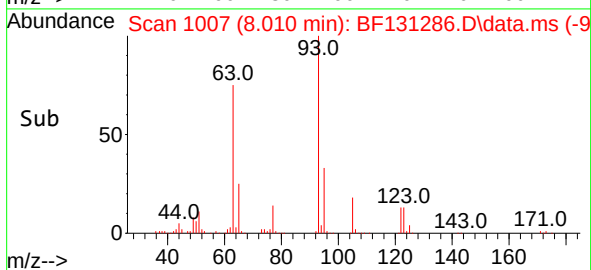
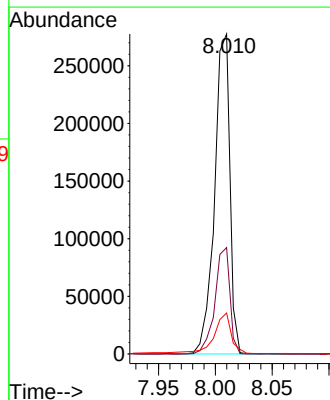
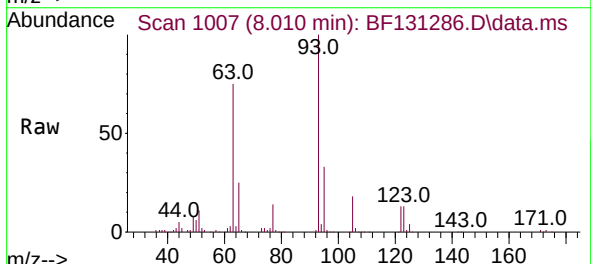
RT: 8.010 min Scan# 1007

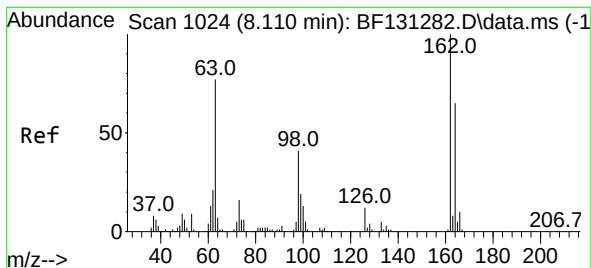
Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Tgt Ion:	93	Resp:	259798
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	12.8	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 42.299 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

Tgt Ion:162 Resp: 209760

Ion Ratio Lower Upper

162 100

164 62.7 44.7 84.7

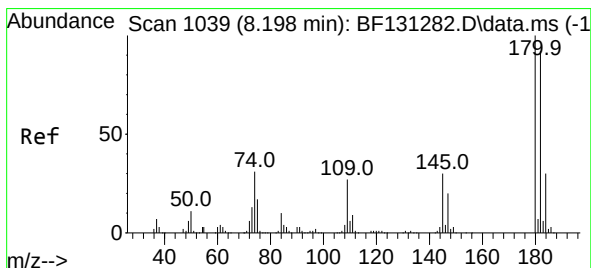
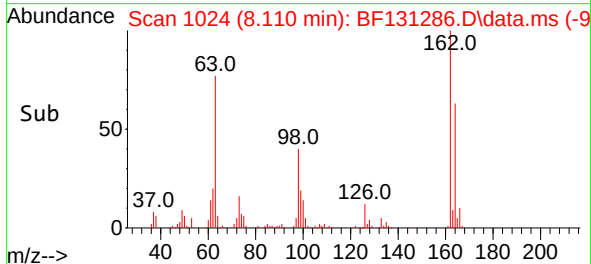
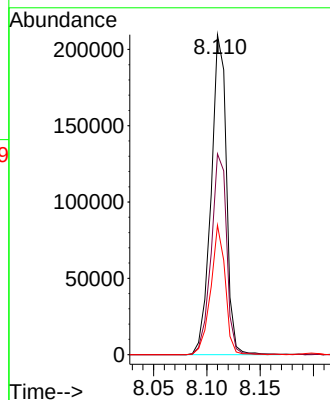
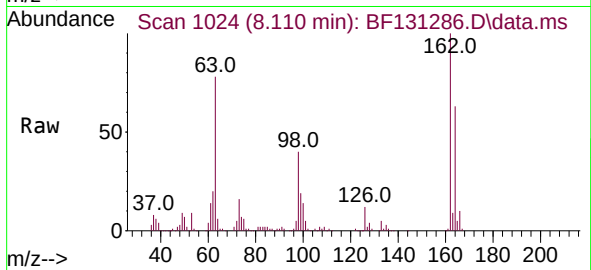
98 40.4 21.5 61.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.599 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

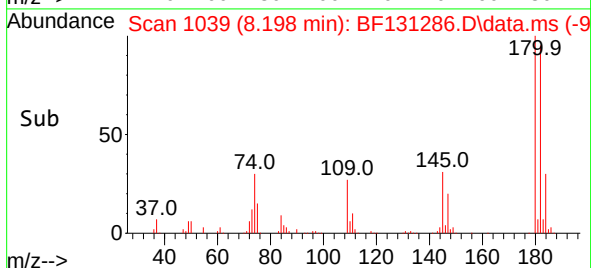
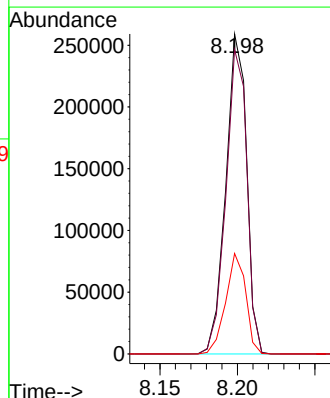
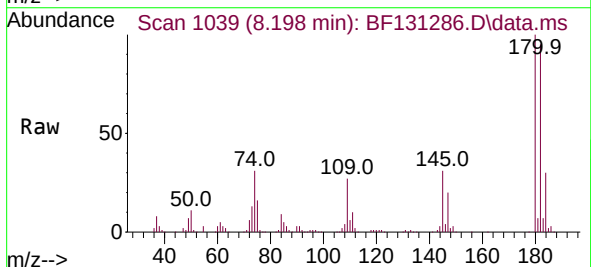
Tgt Ion:180 Resp: 243806

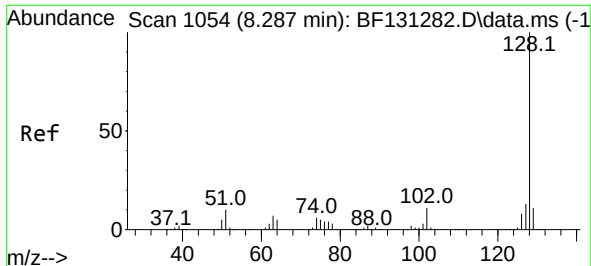
Ion Ratio Lower Upper

180 100

182 95.1 74.0 111.0

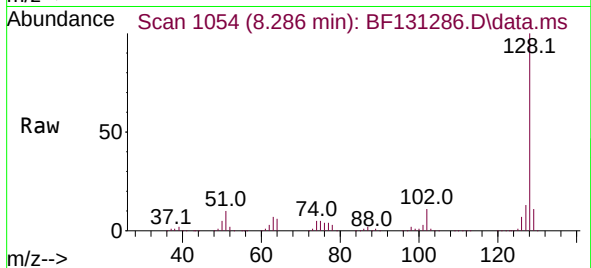
145 31.4 23.8 35.6





#31
Naphthalene
Concen: 39.583 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

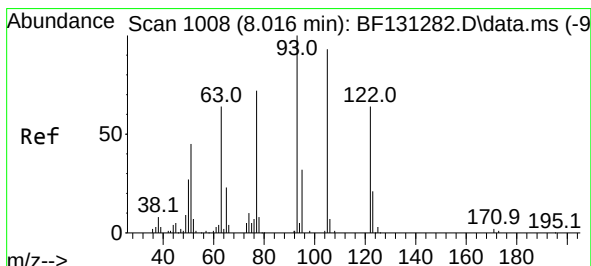
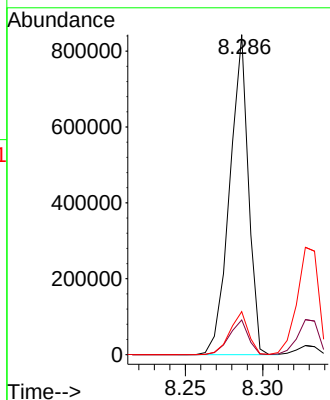
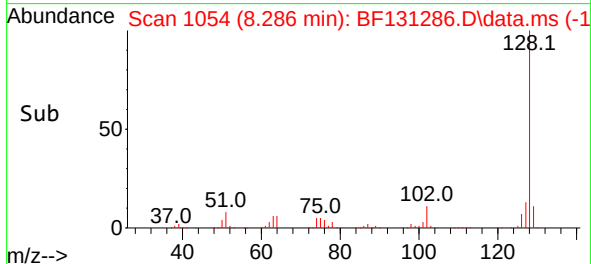
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:128 Resp: 707323
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.6 16.0

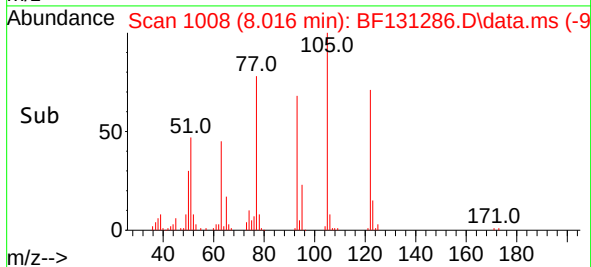
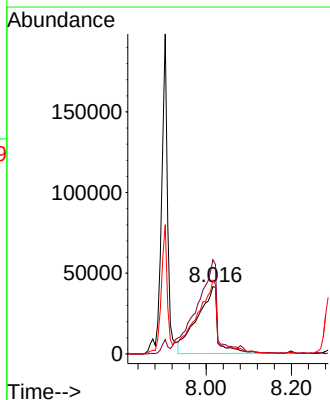
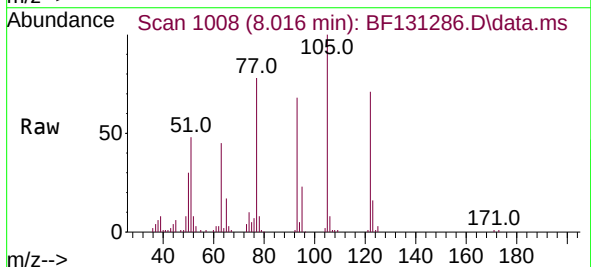
Manual Integrations
APPROVED

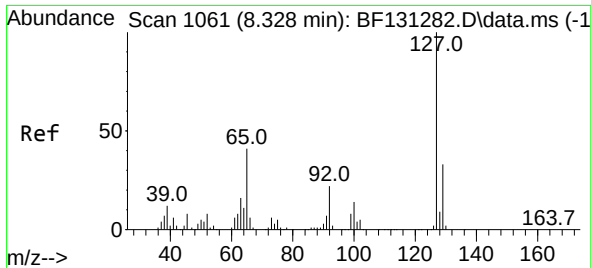
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 47.963 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

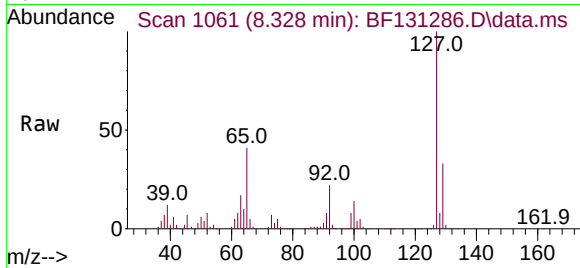
Tgt Ion:122 Resp: 141665
Ion Ratio Lower Upper
122 100
105 139.9 121.4 161.4
77 109.2 91.2 131.2





#33
4-Chloroaniline
Concen: 39.940 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

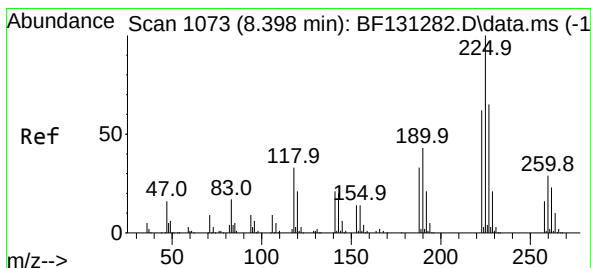
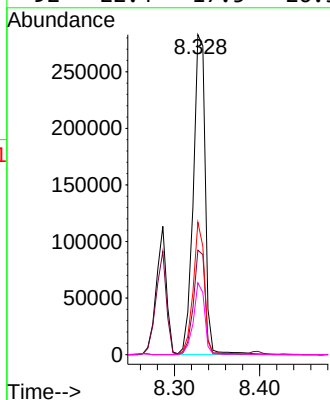
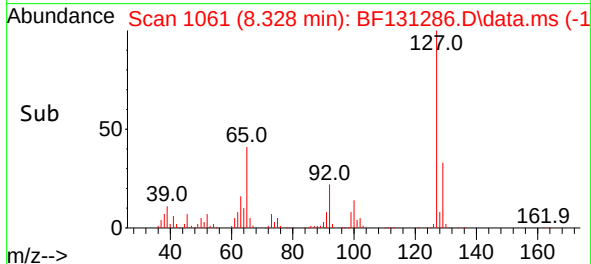
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:127 Resp: 277233
Ion Ratio Lower Upper
127 100
129 32.6 26.6 40.0
65 41.4 33.2 49.8
92 22.4 17.5 26.3

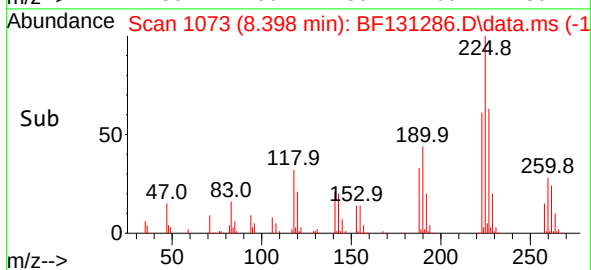
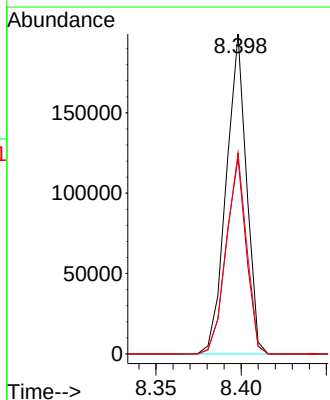
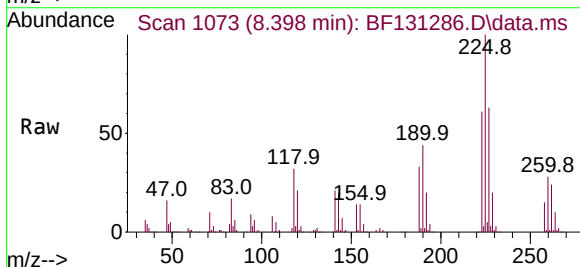
Manual Integrations
APPROVED

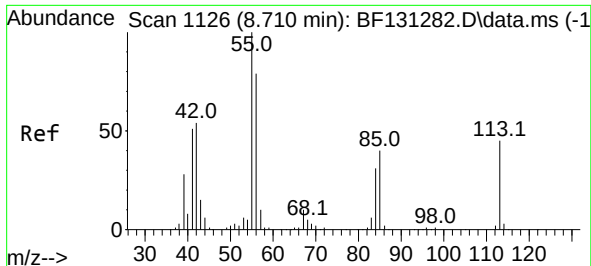
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 40.365 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:225 Resp: 164233
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 62.8 51.7 77.5





#35
 Caprolactam
 Concen: 44.408 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

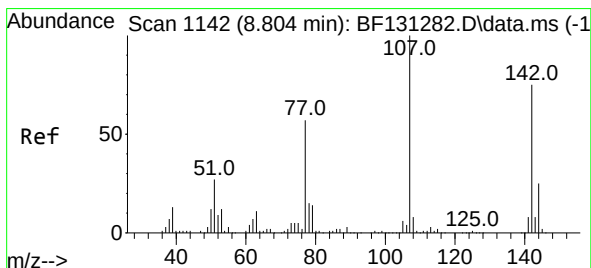
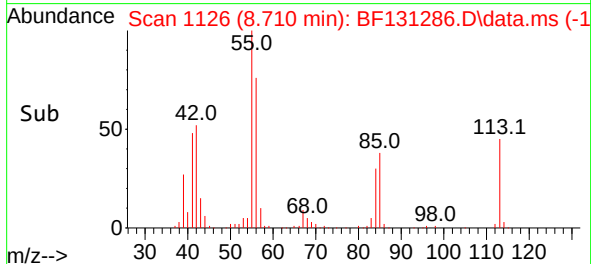
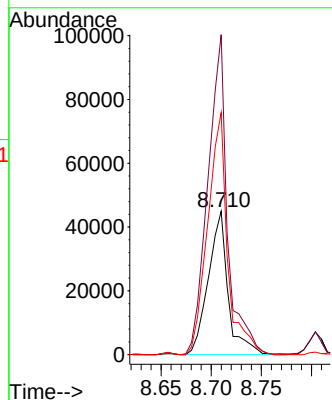
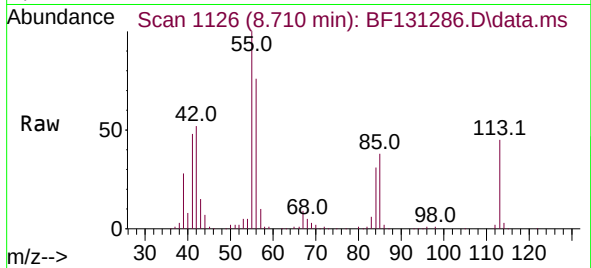
ClientSampleId :

ICVBF111722

Tgt Ion:113 Resp: 61315
 Ion Ratio Lower Upper
 113 100
 55 223.4 200.6 240.6
 56 169.0 154.5 194.5

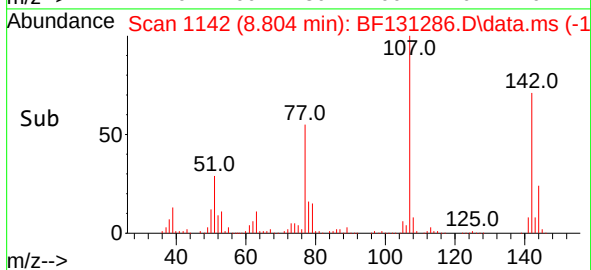
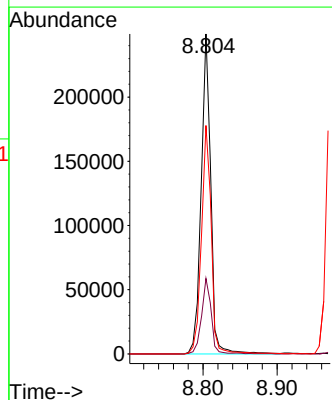
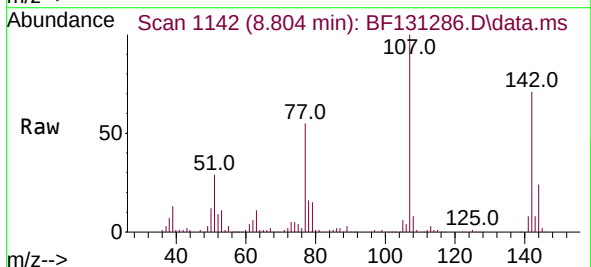
Manual Integrations
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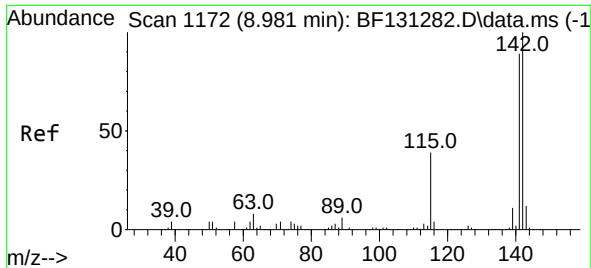
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.963 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

Tgt Ion:107 Resp: 224289
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 71.4 60.1 90.1





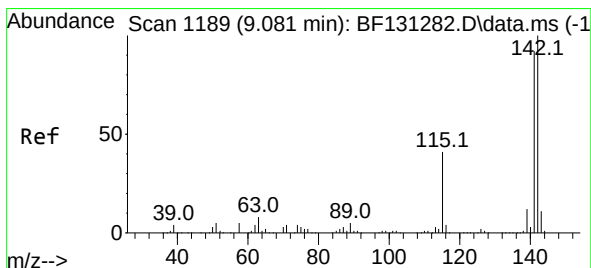
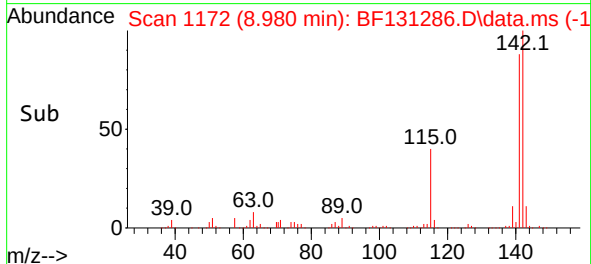
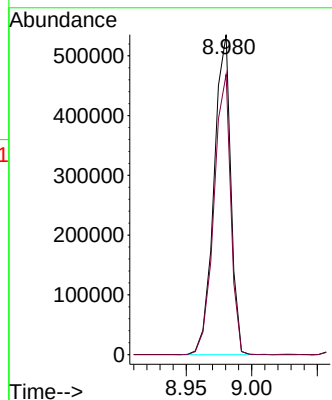
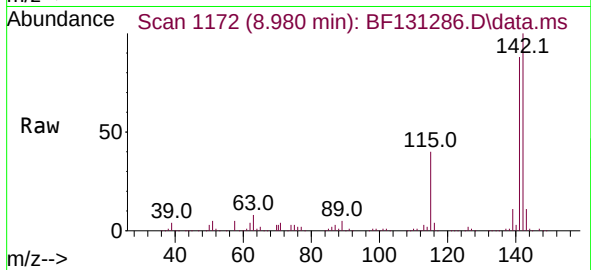
#37
2-Methylnaphthalene
Concen: 39.666 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Tgt Ion:142 Resp: 477705
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2

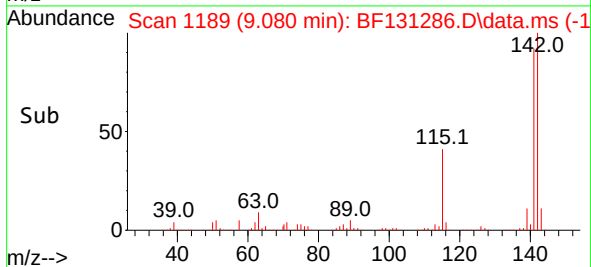
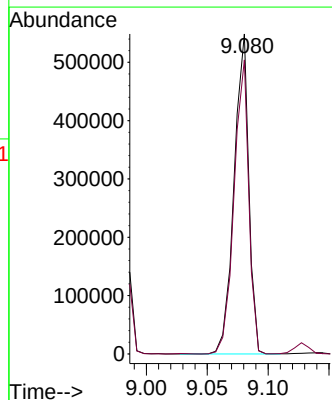
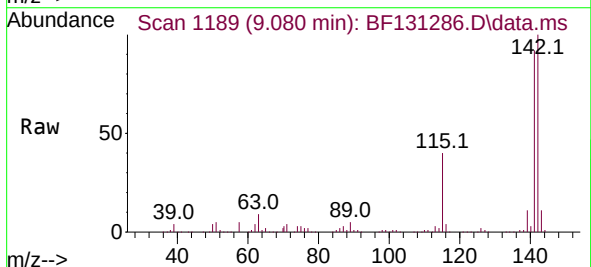
Manual Integrations
APPROVED

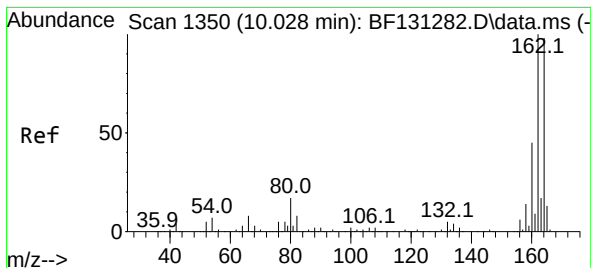
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#38
1-Methylnaphthalene
Concen: 39.483 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:142 Resp: 460752
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.027 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF131286.D

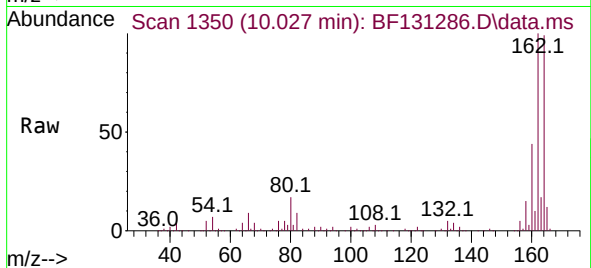
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722



Tgt Ion:164 Resp: 188263

Ion Ratio Lower Upper

164 100

162 101.2 81.8 122.6

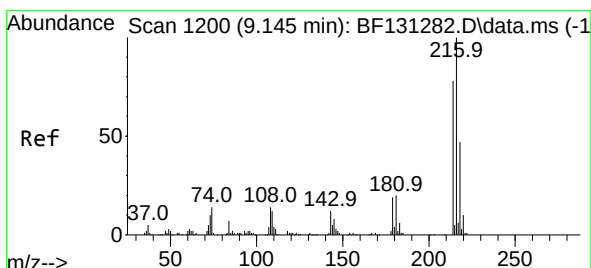
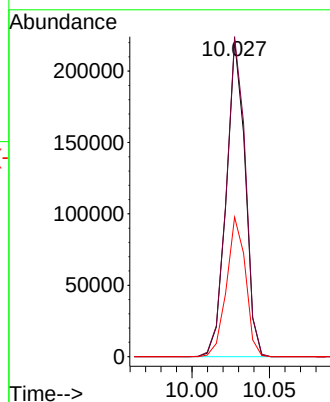
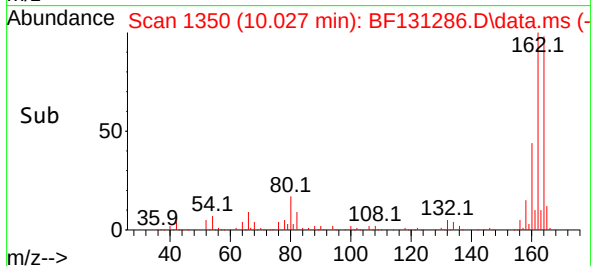
160 44.1 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.341 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Tgt Ion:216 Resp: 242337

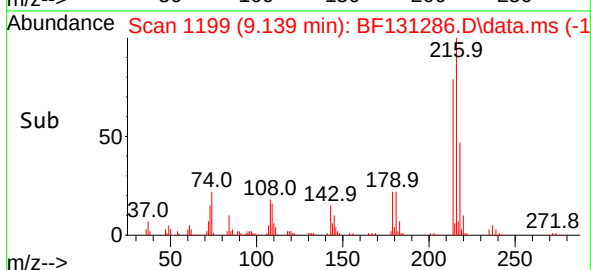
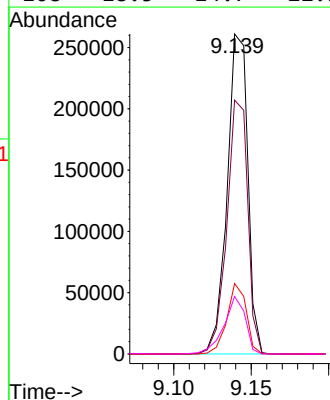
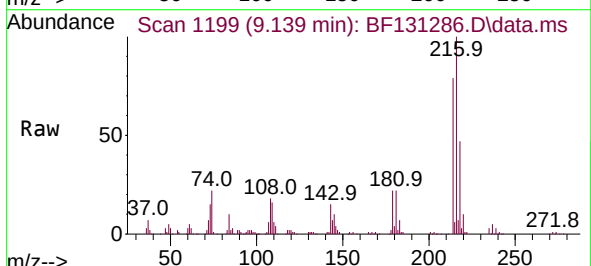
Ion Ratio Lower Upper

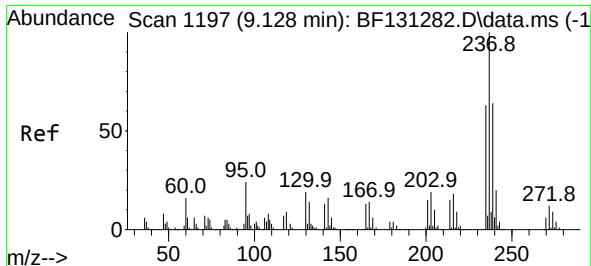
216 100

214 79.8 62.5 93.7

179 20.5 16.7 25.1

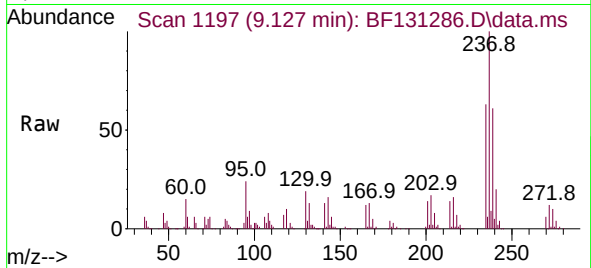
108 18.5 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 45.243 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

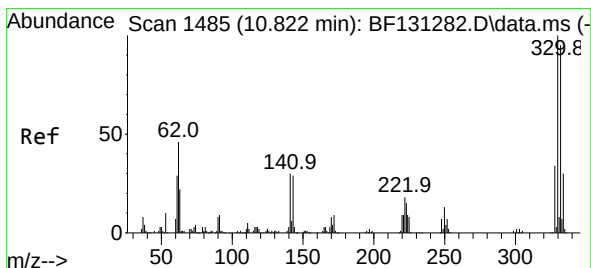
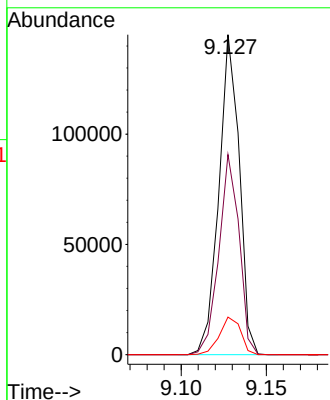
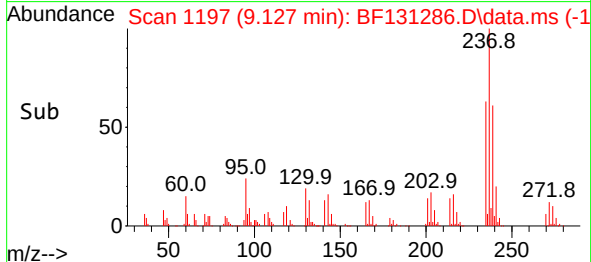
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



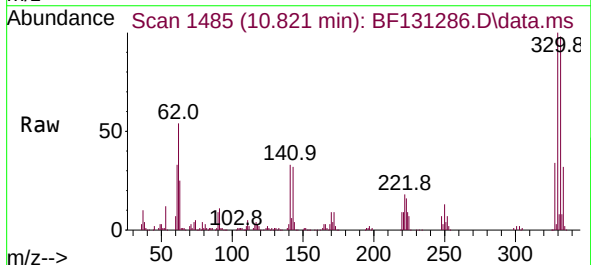
Tgt Ion:237 Resp: 120562
Ion Ratio Lower Upper
237 100
235 62.5 42.7 82.7
272 11.7 0.0 31.6

Manual Integrations
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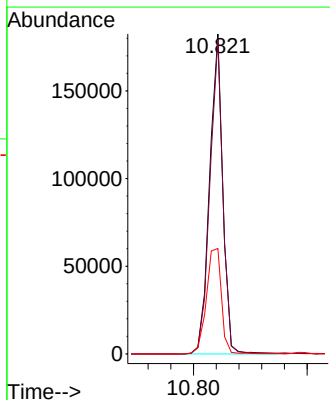
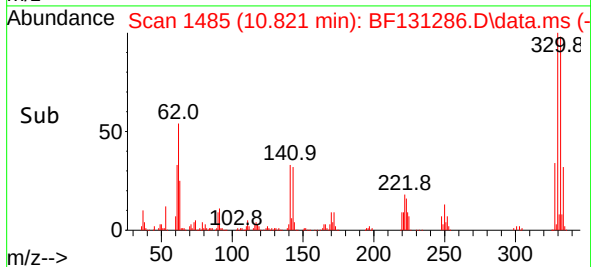
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

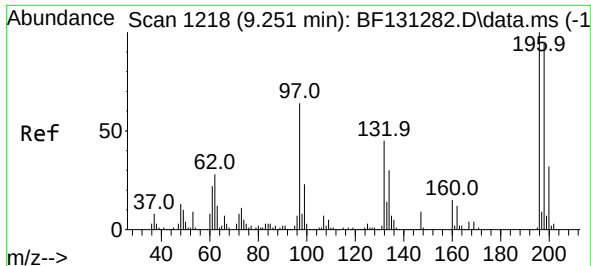


#42
2,4,6-Tribromophenol
Concen: 87.825 ng
RT: 10.821 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:330 Resp: 147188
Ion Ratio Lower Upper
330 100
332 96.9 75.4 113.0
141 37.8 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 43.938 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

Tgt Ion:196 Resp: 160920

Ion Ratio Lower Upper

196 100

198 93.0 74.8 112.2

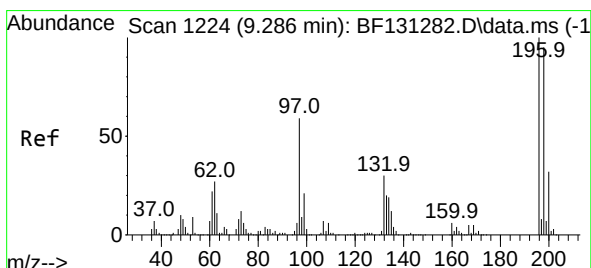
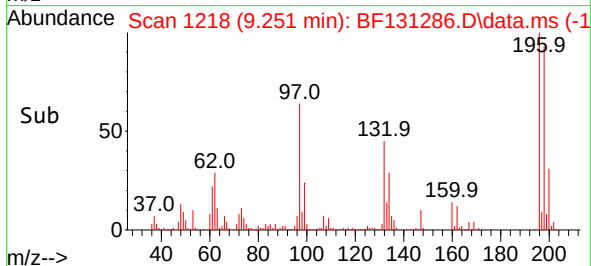
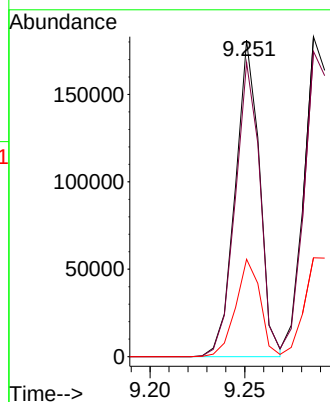
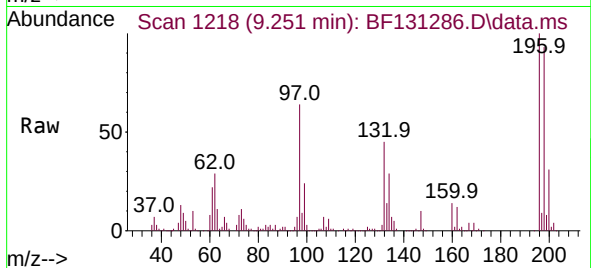
200 30.8 25.7 38.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#44

2,4,5-Trichlorophenol

Concen: 43.600 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Tgt Ion:196 Resp: 173982

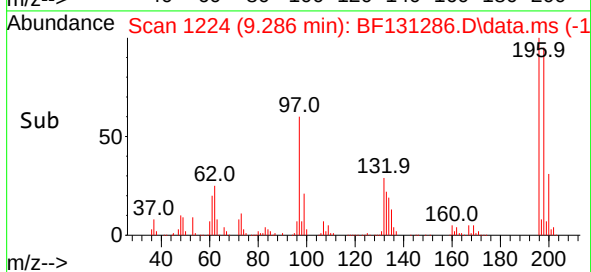
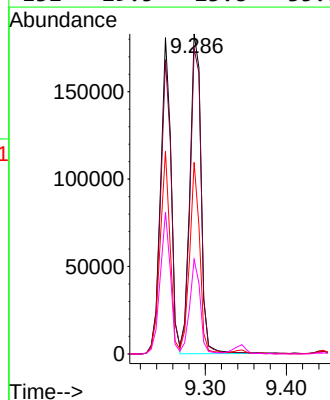
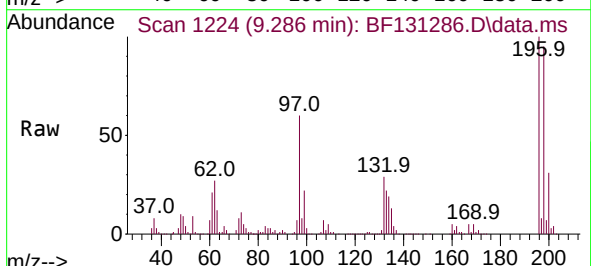
Ion Ratio Lower Upper

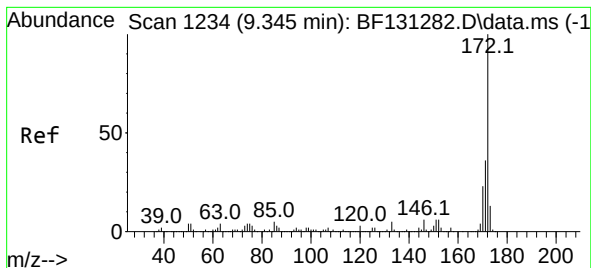
196 100

198 95.4 75.6 113.4

97 59.8 47.4 71.0

132 29.5 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 78.505 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

Tgt Ion:172 Resp: 1034800

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

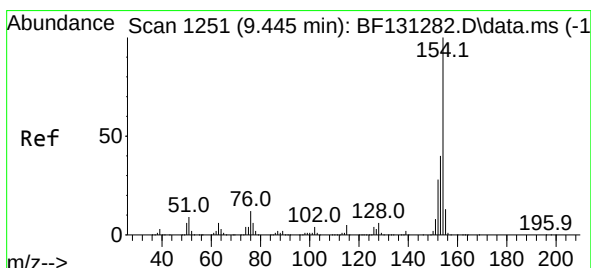
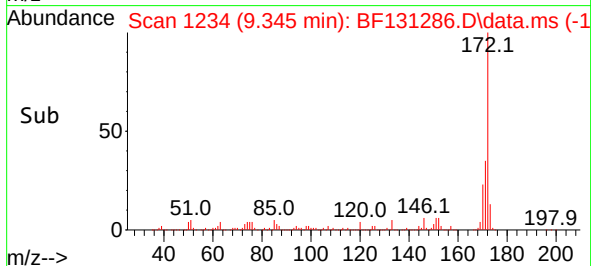
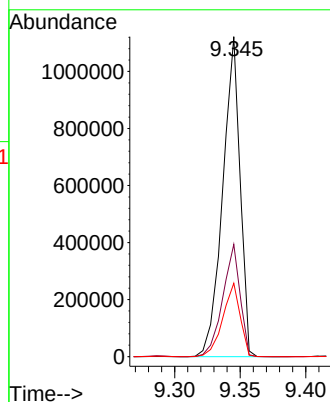
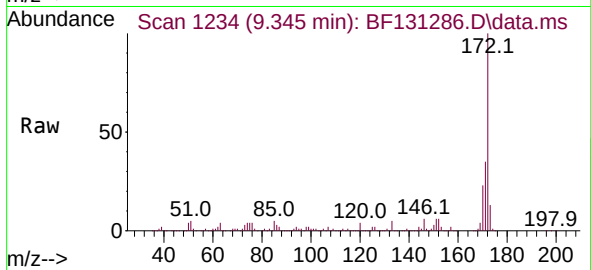
170 22.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#46

1,1'-Biphenyl

Concen: 39.022 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF131286.D

Acq: 17 Nov 2022 15:45

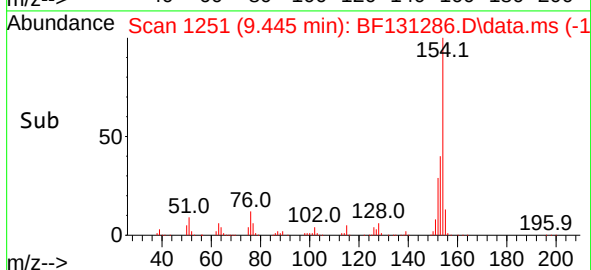
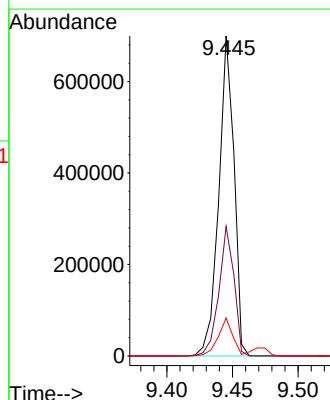
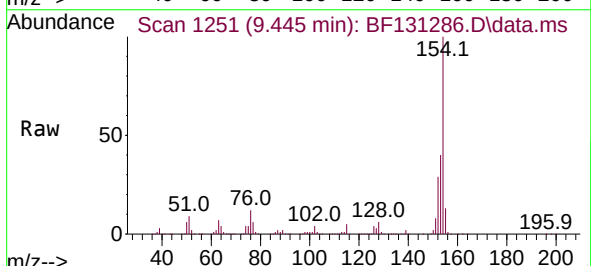
Tgt Ion:154 Resp: 567277

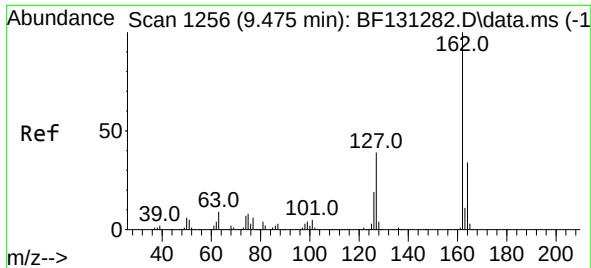
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

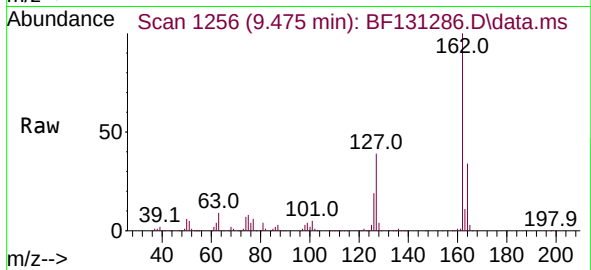
76 11.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.260 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

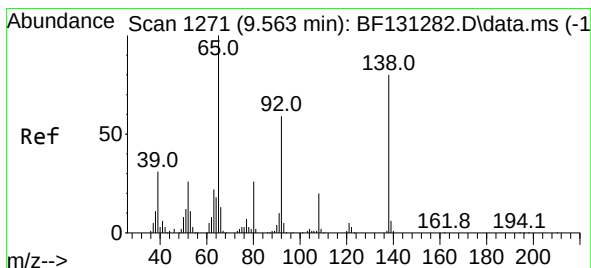
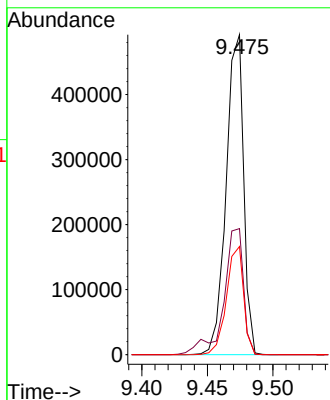
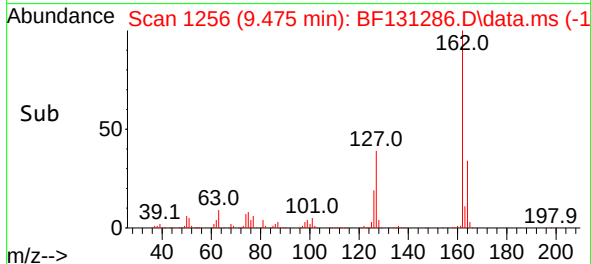
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



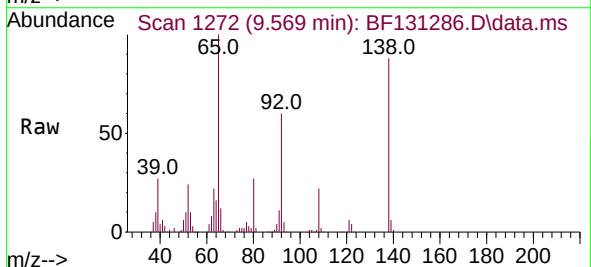
Tgt Ion: 162 Resp: 458244
Ion Ratio Lower Upper
162 100
127 39.4 31.1 46.7
164 33.8 26.9 40.3

Manual Integrations
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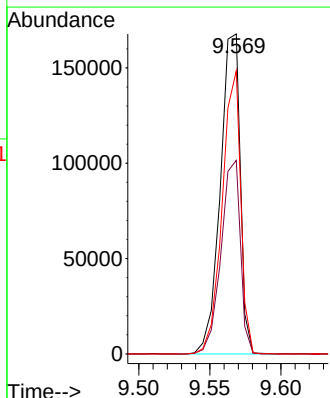
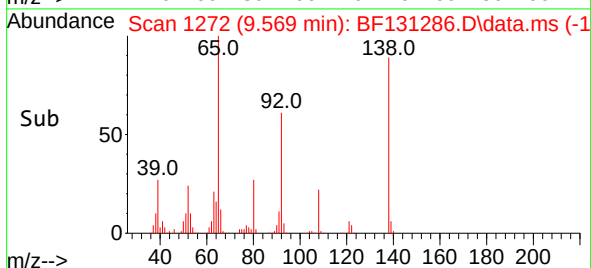
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

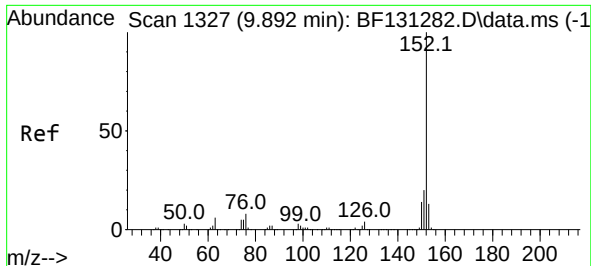


#48
2-Nitroaniline
Concen: 43.226 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion: 65 Resp: 163777
Ion Ratio Lower Upper
65 100
92 60.5 47.2 70.8
138 88.5 64.2 96.4





#49
Acenaphthylene
Concen: 39.480 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

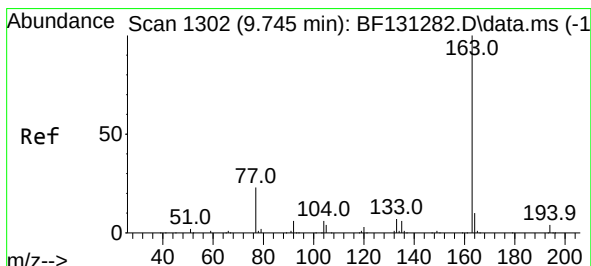
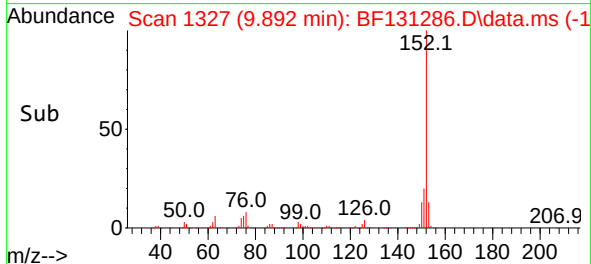
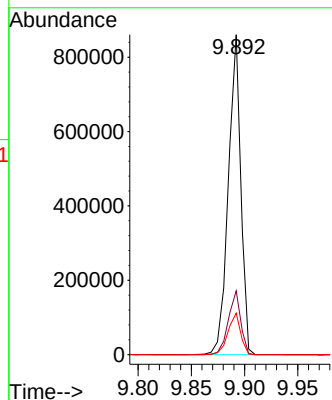
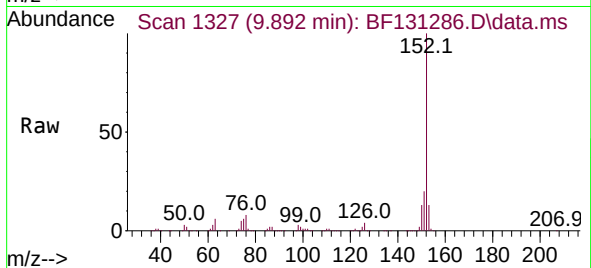
ICVBF111722

Tgt Ion:152 Resp: 703933
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations

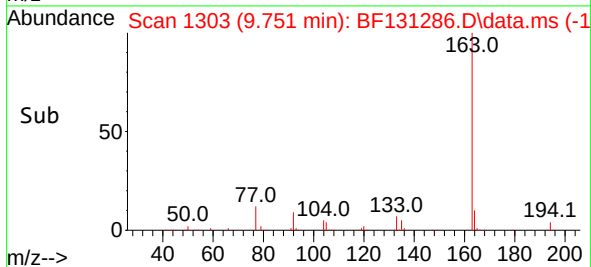
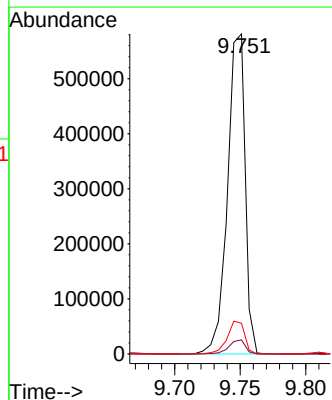
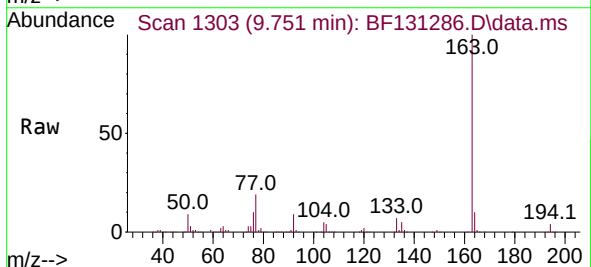
APPROVED

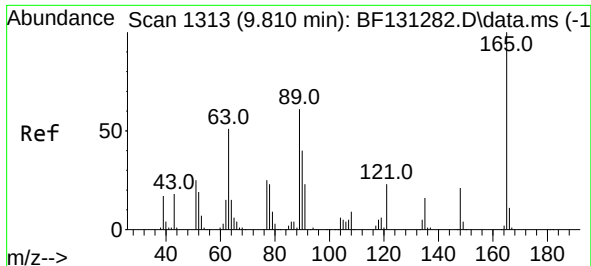
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#50
Dimethylphthalate
Concen: 40.052 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:163 Resp: 546015
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.6 8.4 12.6





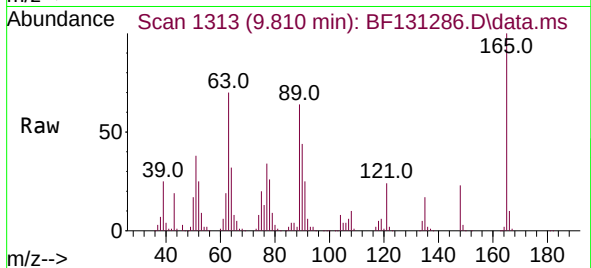
#51
2,6-Dinitrotoluene
Concen: 42.782 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

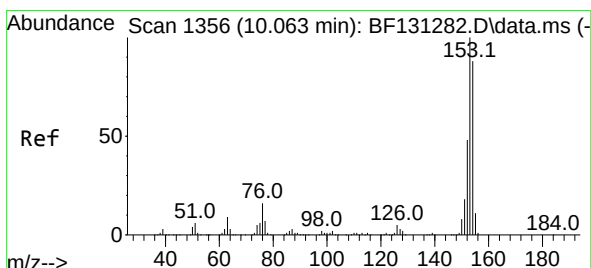
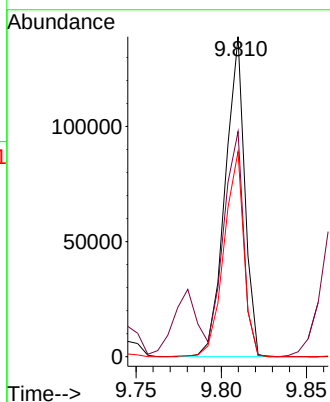
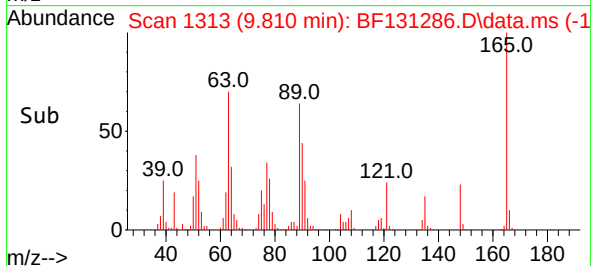


Tgt Ion:165 Resp: 111158
Ion Ratio Lower Upper
165 100
63 70.3 53.3 79.9
89 64.1 49.4 74.0

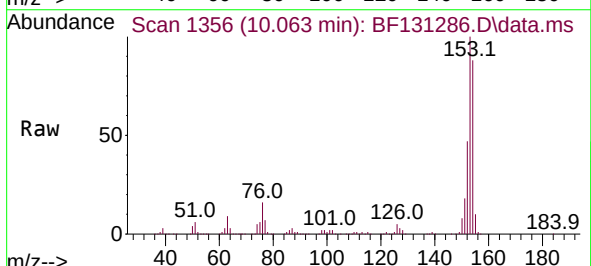
Manual Integrations

APPROVED

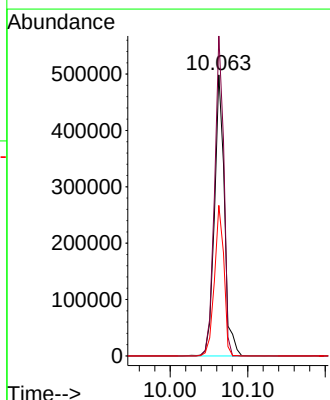
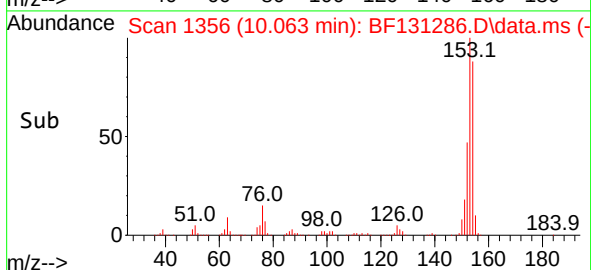
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

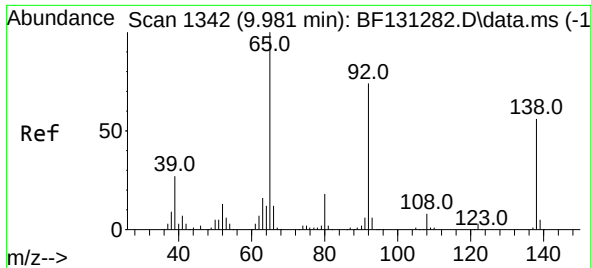


#52
Acenaphthene
Concen: 40.016 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:154 Resp: 445162
Ion Ratio Lower Upper
154 100
153 113.8 90.7 136.1
152 53.5 43.1 64.7





#53
3-Nitroaniline
Concen: 43.027 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

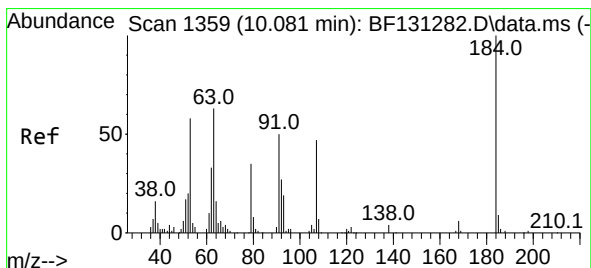
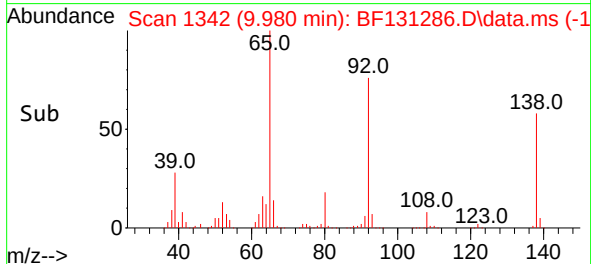
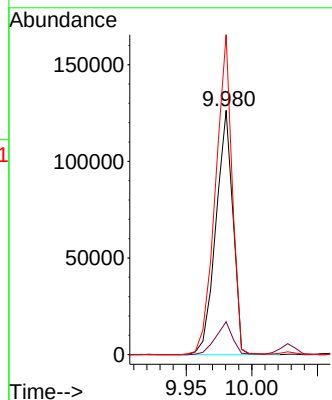
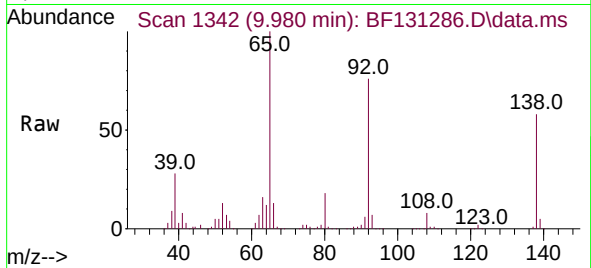
ClientSampleId :

ICVBF111722

Tgt Ion:138 Resp: 113804
Ion Ratio Lower Upper
138 100
108 13.5 11.1 16.7
92 131.0 105.4 158.2

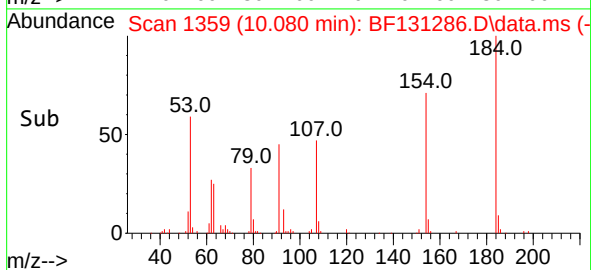
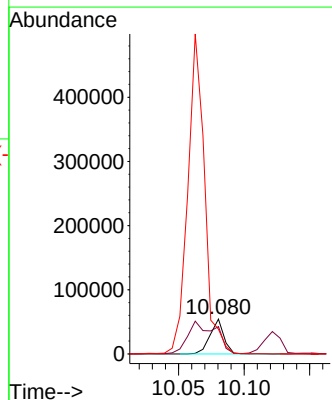
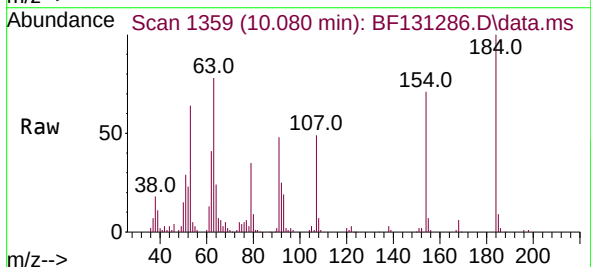
Manual Integrations
APPROVED

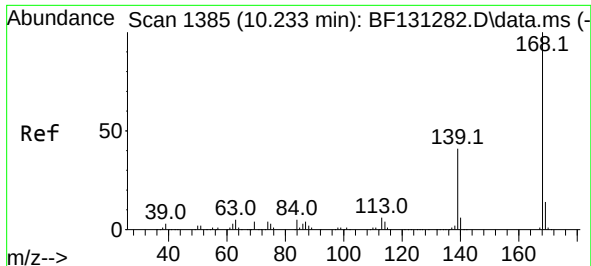
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 46.289 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

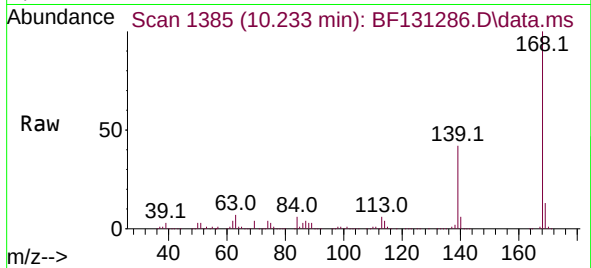
Tgt Ion:184 Resp: 39771
Ion Ratio Lower Upper
184 100
63 78.4 64.8 97.2
154 70.9 58.0 87.0





#55
Dibenzofuran
Concen: 39.248 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

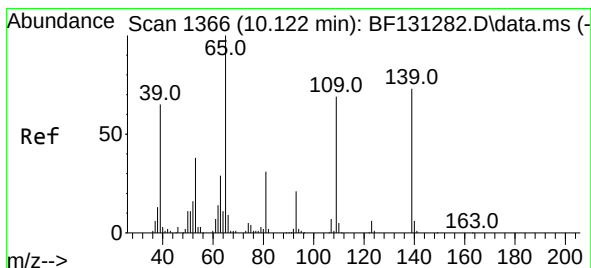
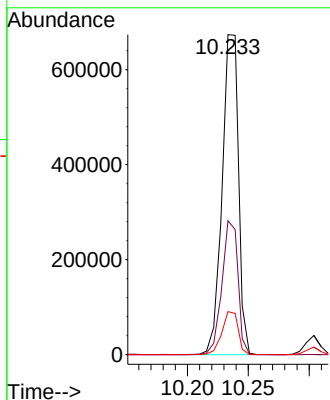
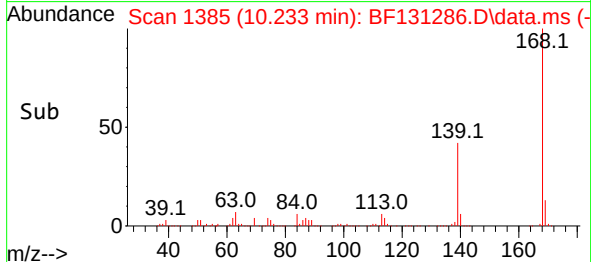
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:168 Resp: 633163
Ion Ratio Lower Upper
168 100
139 41.8 33.2 49.8
169 13.4 11.0 16.4

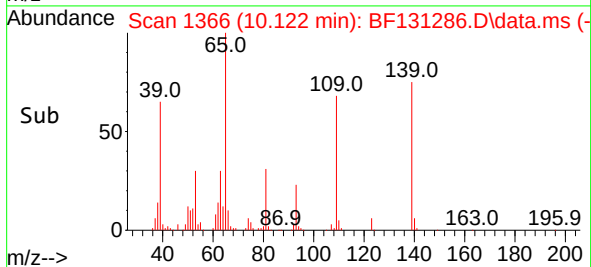
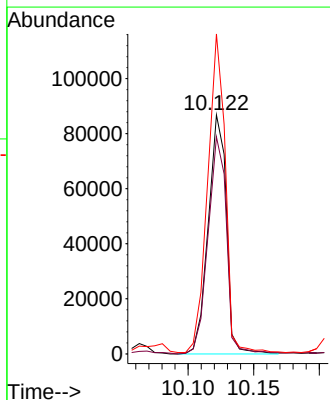
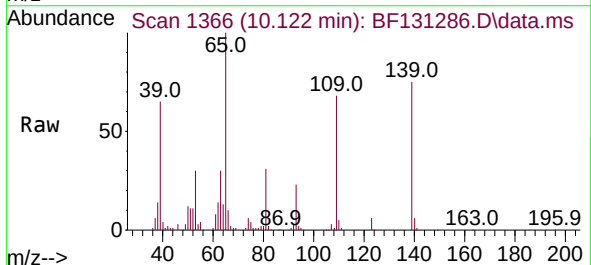
Manual Integrations
APPROVED

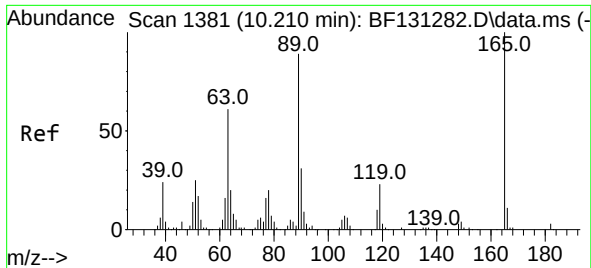
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#56
4-Nitrophenol
Concen: 43.438 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:139 Resp: 83619
Ion Ratio Lower Upper
139 100
109 90.9 74.2 114.2
65 133.9 116.8 156.8





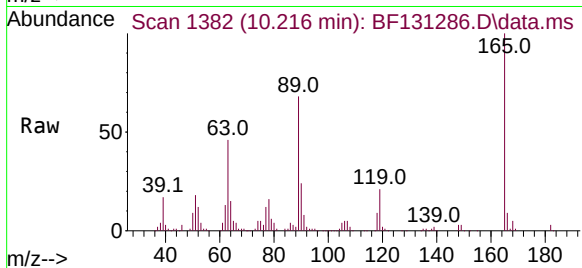
#57
2,4-Dinitrotoluene
Concen: 43.376 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

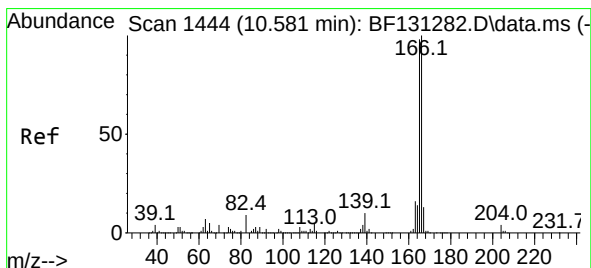
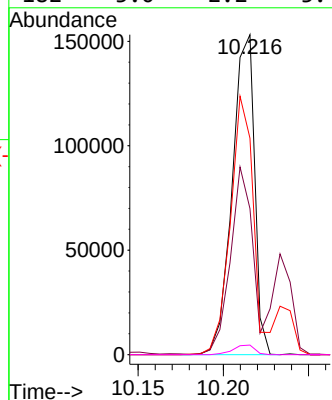
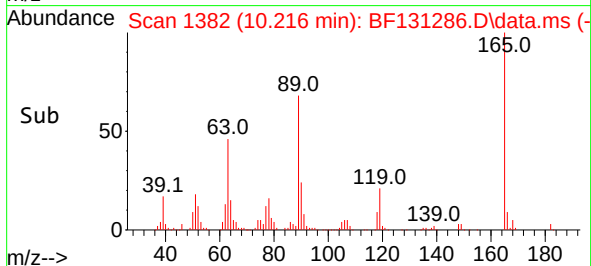


Tgt Ion:165 Resp: 139573
Ion Ratio Lower Upper
165 100
63 45.6 49.0 73.6
89 67.6 71.1 106.7
182 3.0 2.2 3.4

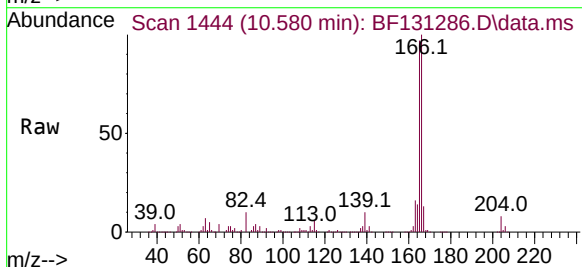
Manual Integrations

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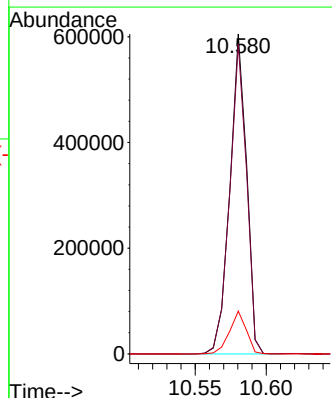
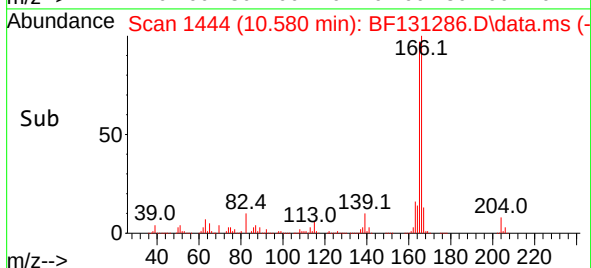
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

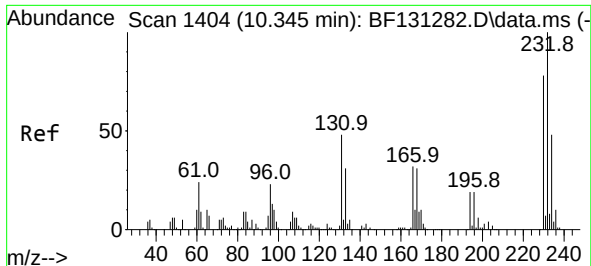


#58
Fluorene
Concen: 38.699 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:166 Resp: 495776
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.4 10.6 15.8





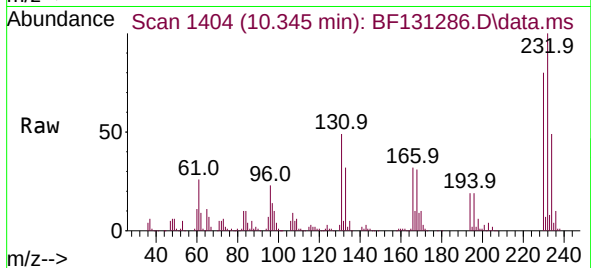
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.338 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

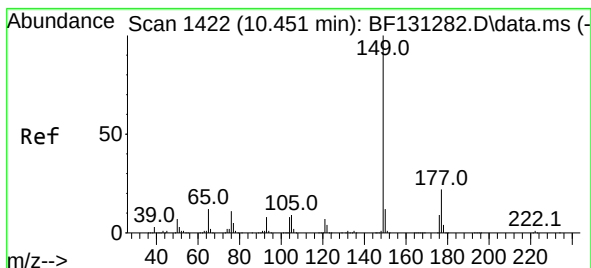
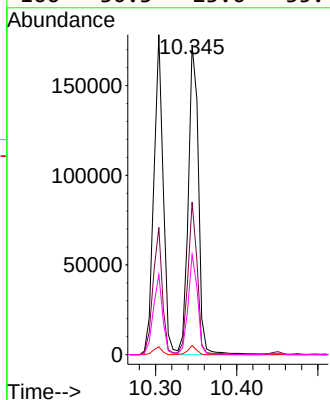
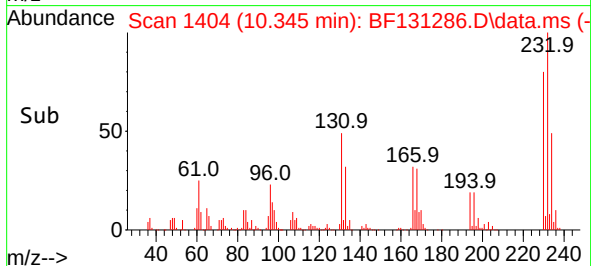


Tgt Ion:232 Resp: 149864
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.4 1.8 2.6
166 30.3 23.6 35.4

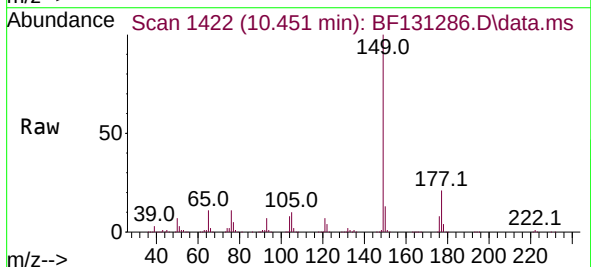
Manual Integrations

APPROVED

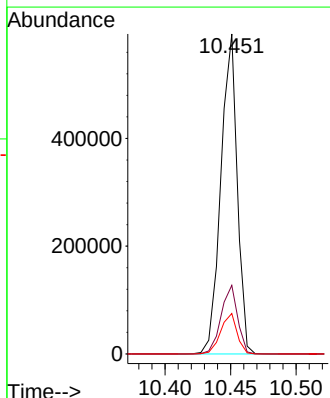
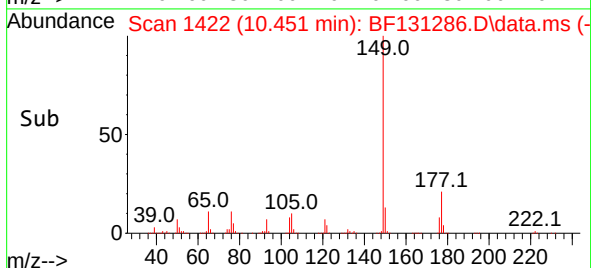
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

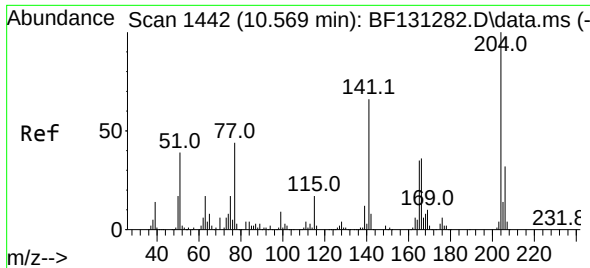


#60
Diethylphthalate
Concen: 39.803 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



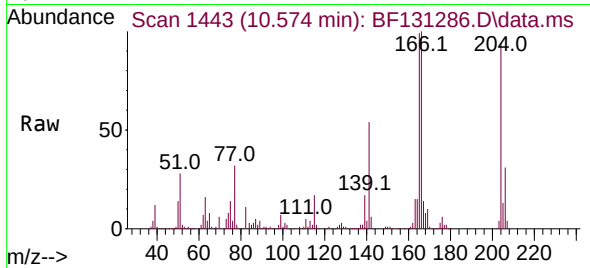
Tgt Ion:149 Resp: 517660
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.016 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.005 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

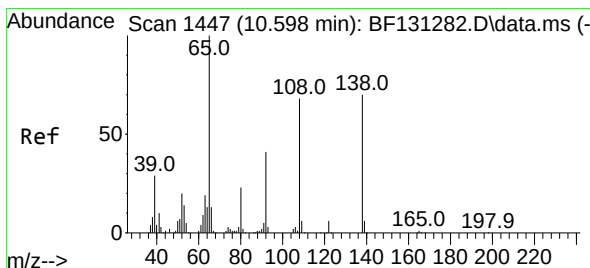
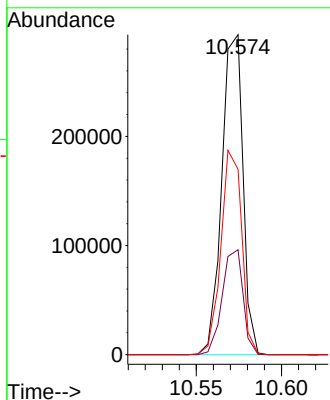
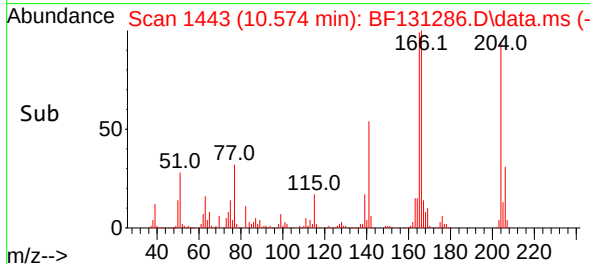
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:204 Resp: 253388
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 57.9 53.1 79.7

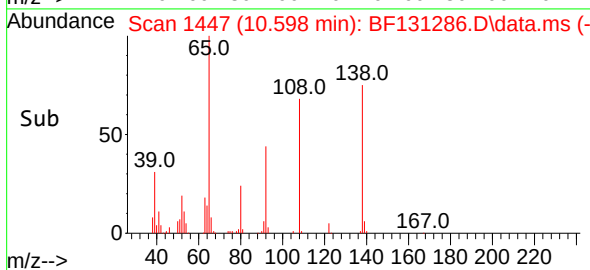
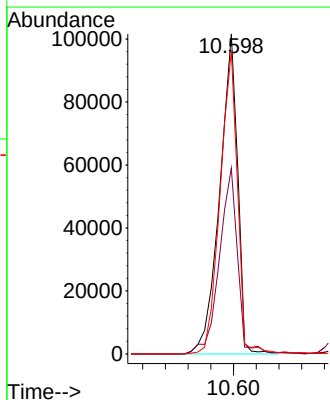
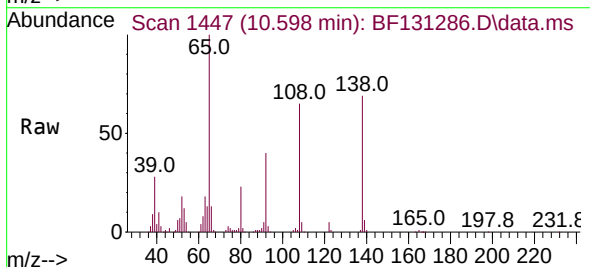
Manual Integrations
APPROVED

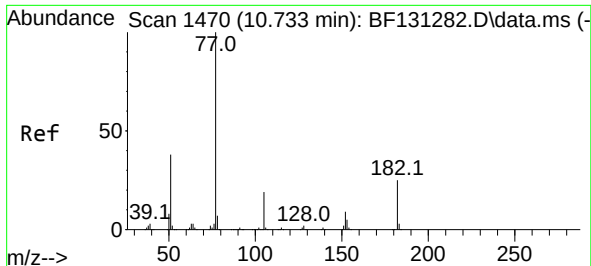
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 42.329 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

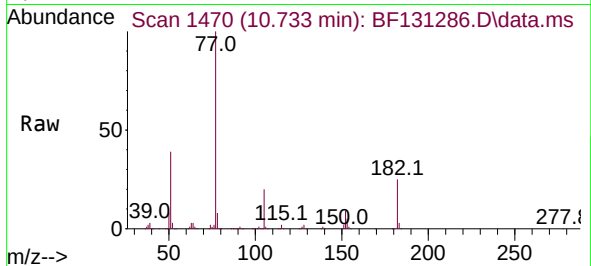
Tgt Ion:138 Resp: 110974
Ion Ratio Lower Upper
138 100
92 58.0 37.5 77.5
108 94.7 76.3 116.3





#63
Azobenzene
Concen: 39.207 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

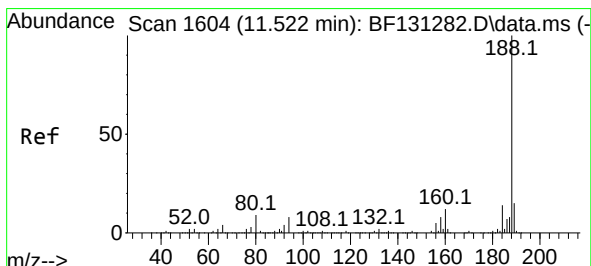
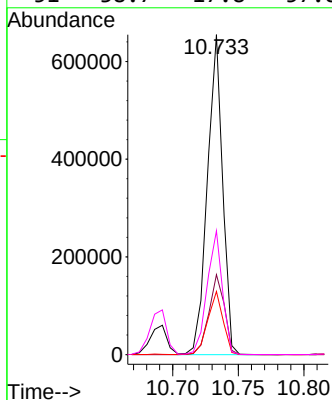
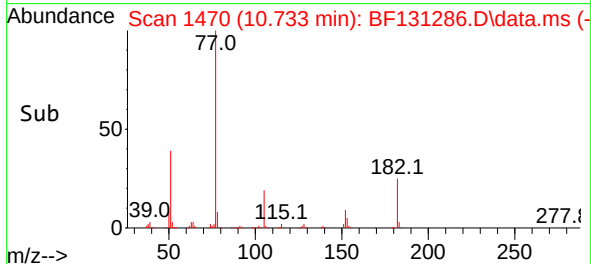
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



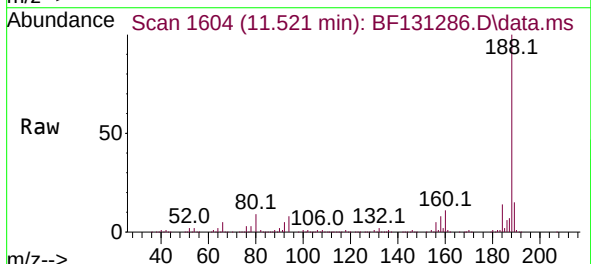
Tgt Ion: 77 Resp: 529608
Ion Ratio Lower Upper
77 100
182 25.0 5.0 45.0
105 19.7 0.0 39.5
51 38.7 17.8 57.8

Manual Integrations
APPROVED

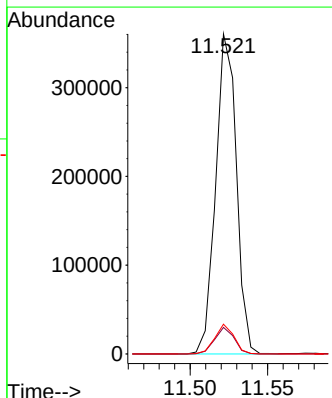
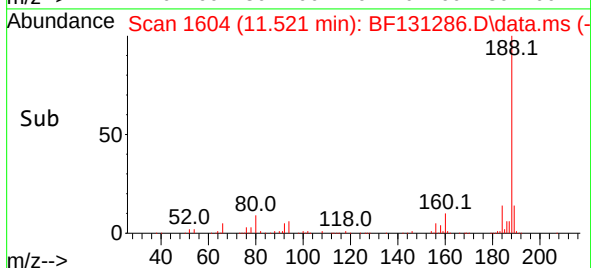
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

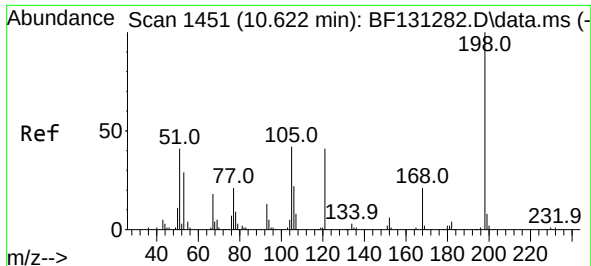


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:188 Resp: 334519
Ion Ratio Lower Upper
188 100
94 8.3 6.5 9.7
80 9.3 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.229 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

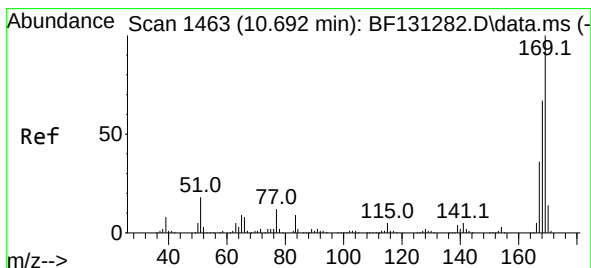
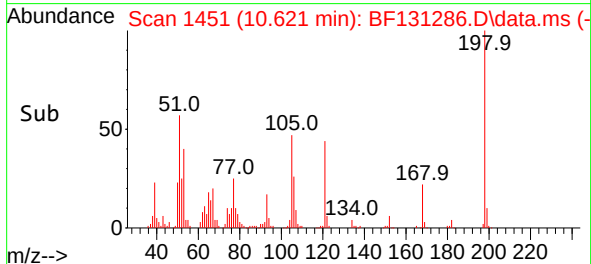
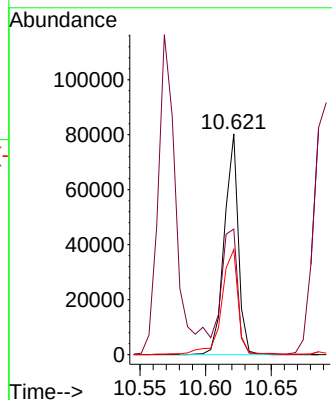
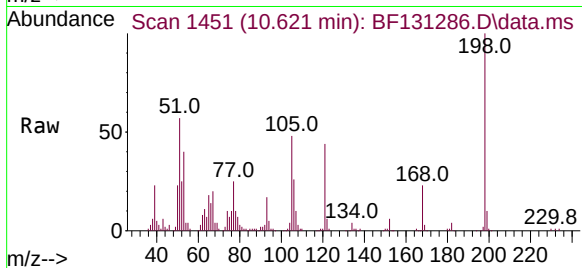
ClientSampleId :

ICVBF111722

Tgt Ion:198 Resp: 59315
Ion Ratio Lower Upper
198 100
51 56.9 35.7 75.7
105 47.6 23.3 63.3

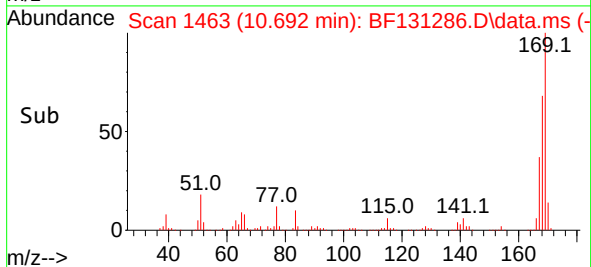
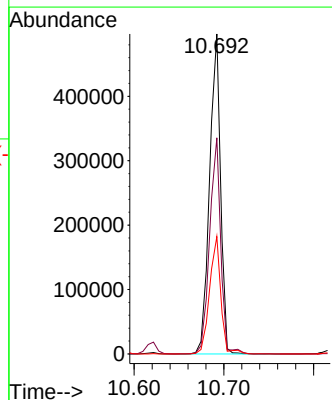
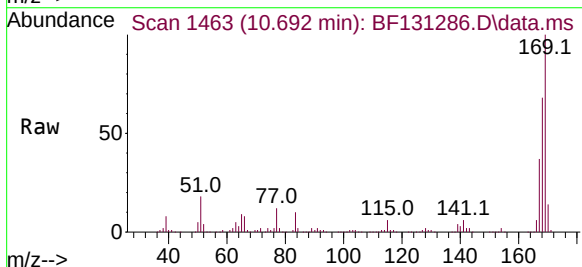
Manual Integrations
APPROVED

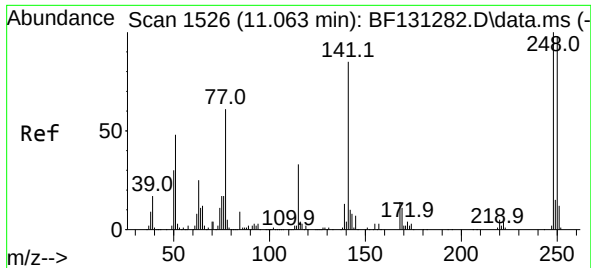
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 39.161 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:169 Resp: 422151
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 36.7 28.9 43.3





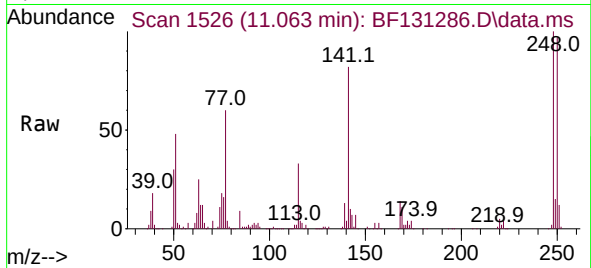
#67
4-Bromophenyl-phenylether
Concen: 38.687 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

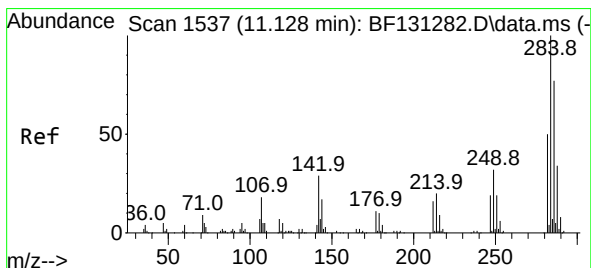
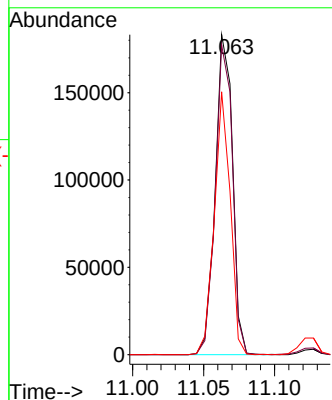
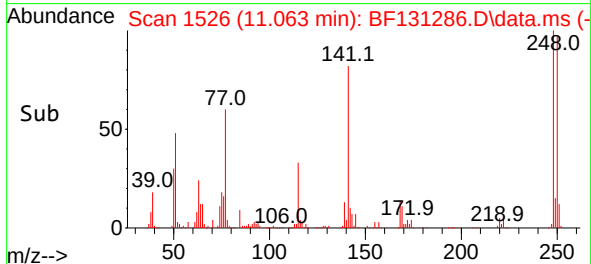


Tgt Ion:248 Resp: 155289
Ion Ratio Lower Upper
248 100
250 96.8 78.3 117.5
141 82.1 67.6 101.4

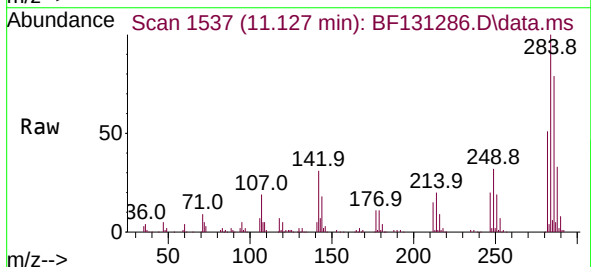
Manual Integrations

APPROVED

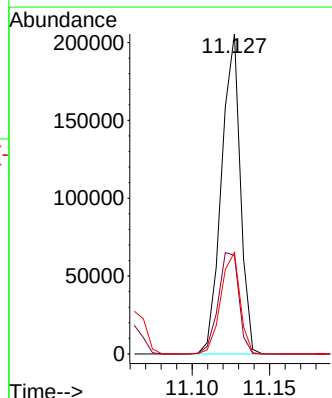
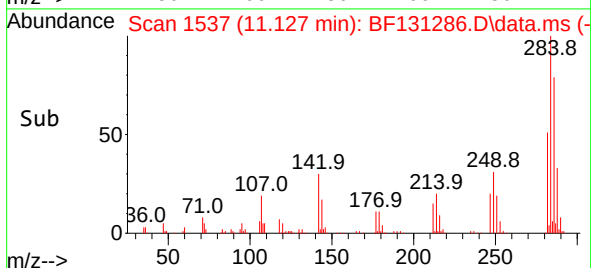
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

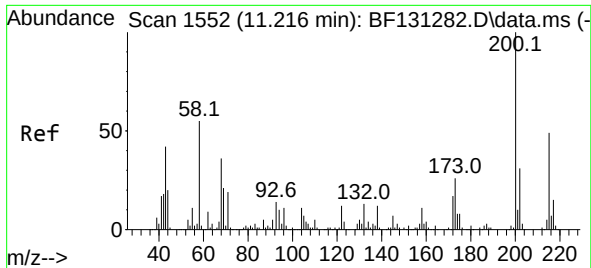


#68
Hexachlorobenzene
Concen: 39.845 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



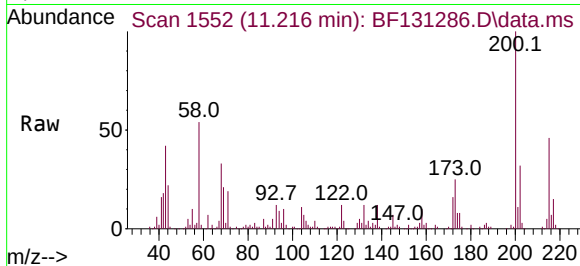
Tgt Ion:284 Resp: 173526
Ion Ratio Lower Upper
284 100
142 30.8 23.4 35.2
249 31.8 25.7 38.5





#69
Atrazine
Concen: 40.485 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

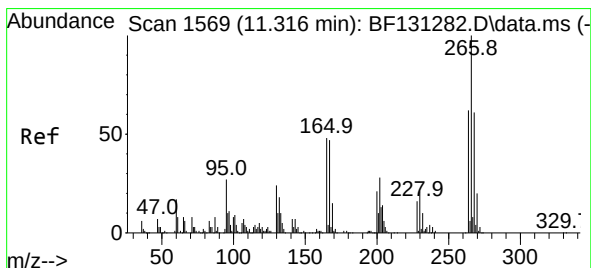
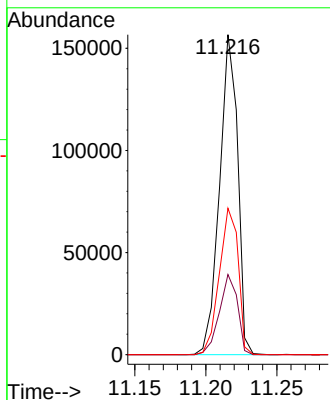
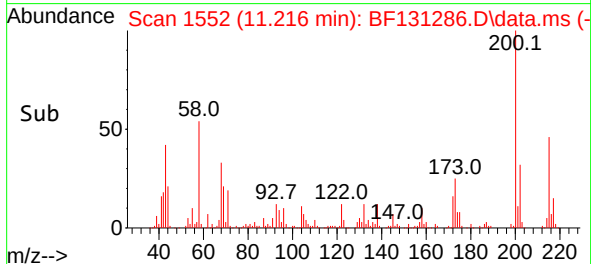
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



Tgt Ion:200 Resp: 139228
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 45.7 29.0 69.0

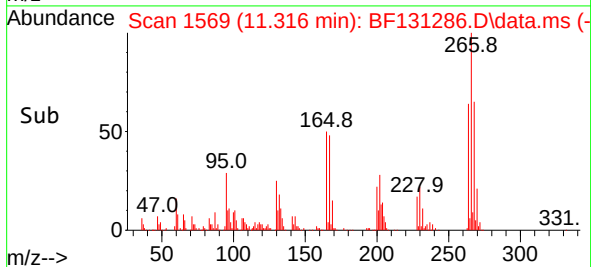
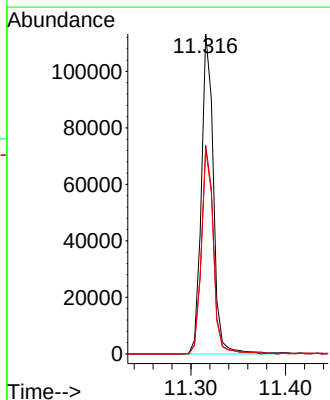
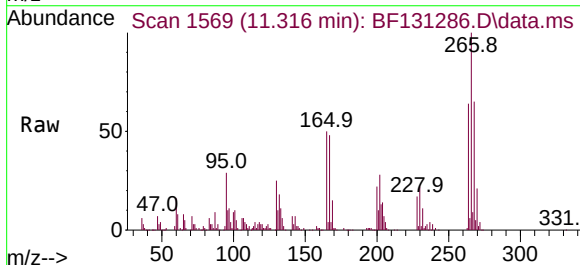
Manual Integrations
APPROVED

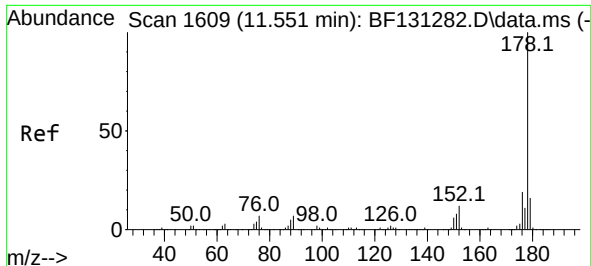
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#70
Pentachlorophenol
Concen: 42.930 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:266 Resp: 99884
Ion Ratio Lower Upper
266 100
268 65.1 49.0 73.4
264 64.1 49.7 74.5





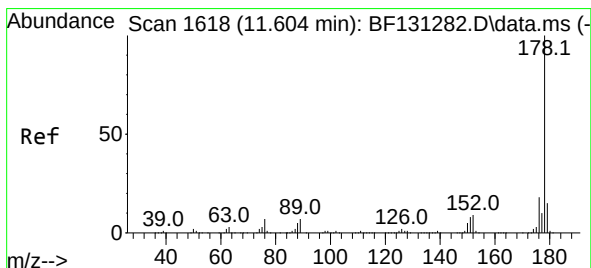
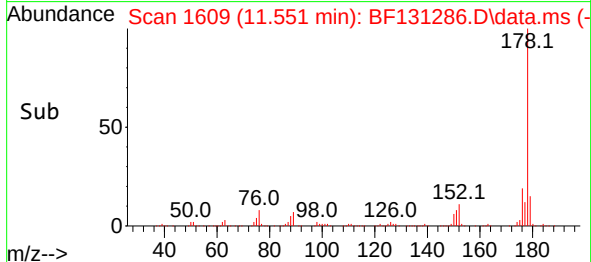
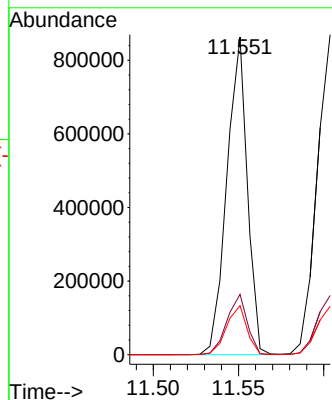
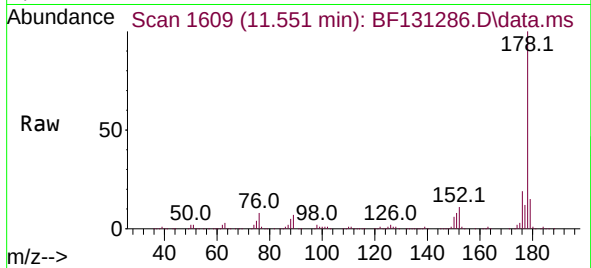
#71
Phenanthrene
Concen: 38.921 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Tgt Ion:178 Resp: 719948
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.4 18.6

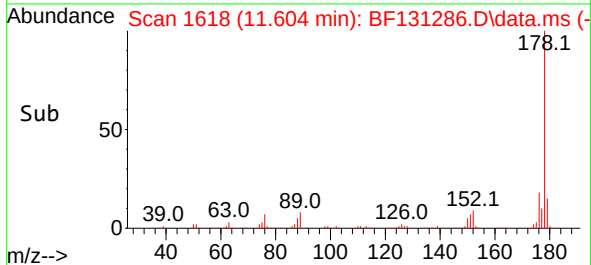
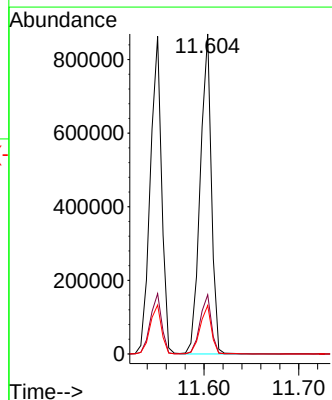
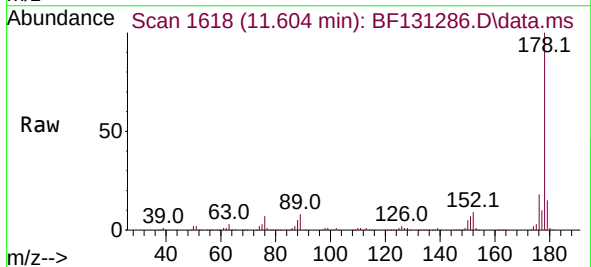
Manual Integrations
APPROVED

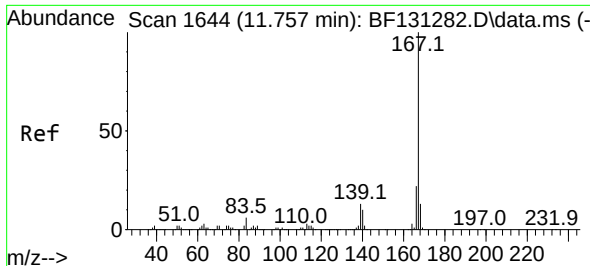
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 39.200 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Tgt Ion:178 Resp: 709076
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.1 12.0 18.0





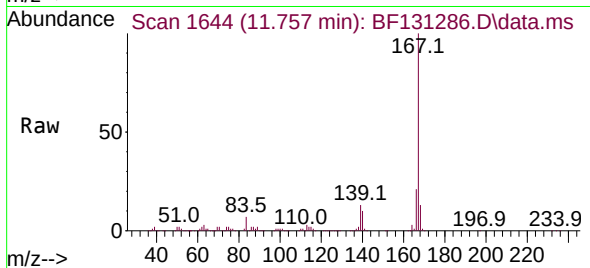
#73
 Carbazole
 Concen: 39.400 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

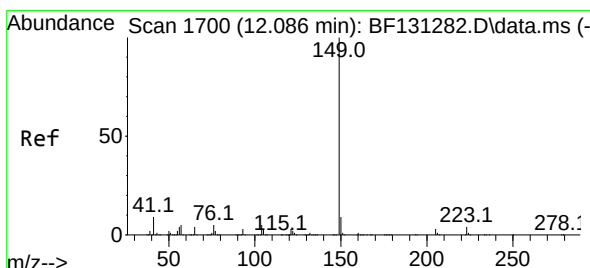
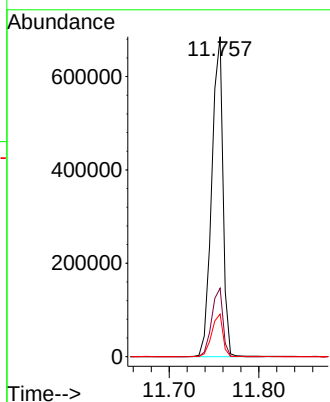
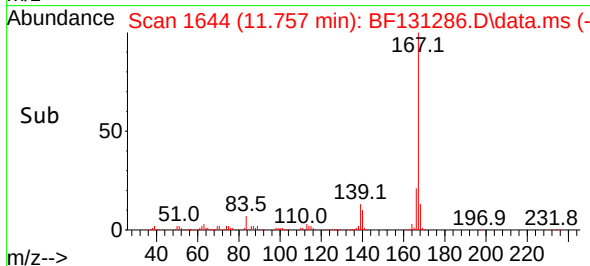


Tgt Ion:167 Resp: 599125
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.3 10.2 15.4

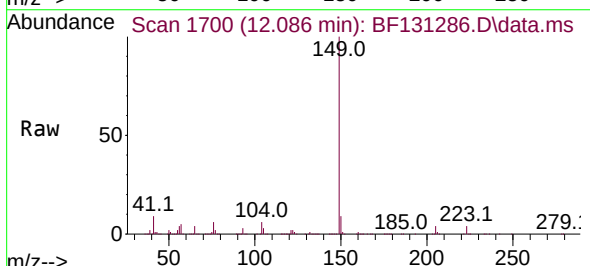
Manual Integrations

APPROVED

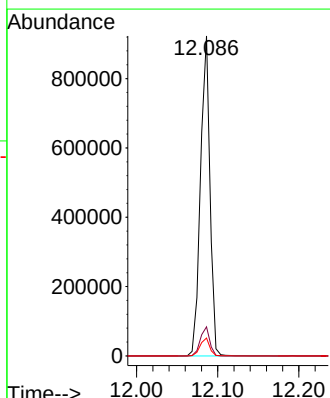
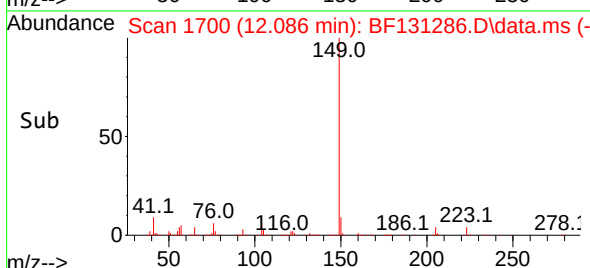
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

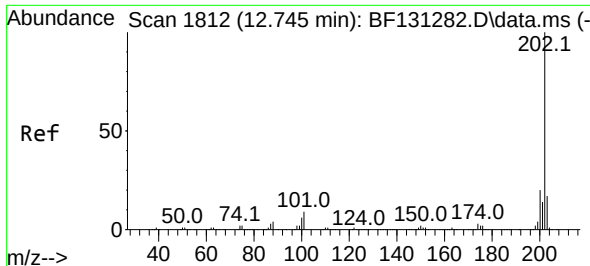


#74
 Di-n-butylphthalate
 Concen: 40.507 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45



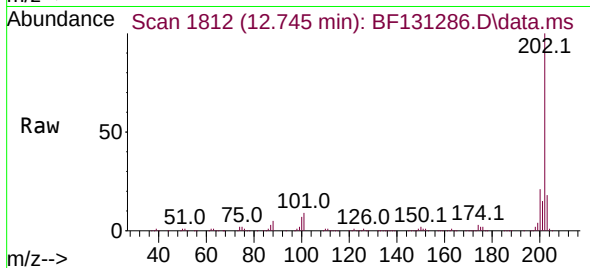
Tgt Ion:149 Resp: 743736
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 38.149 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

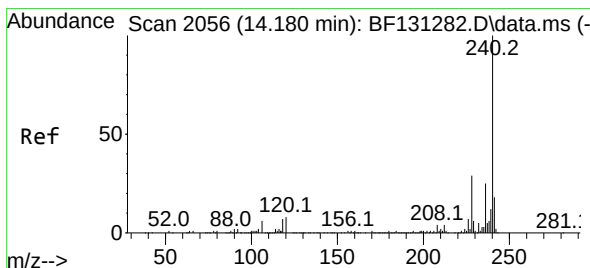
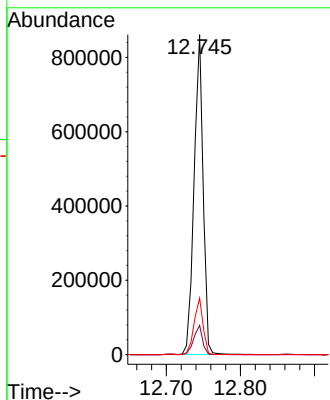
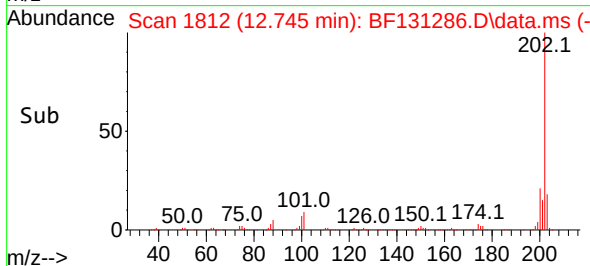
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



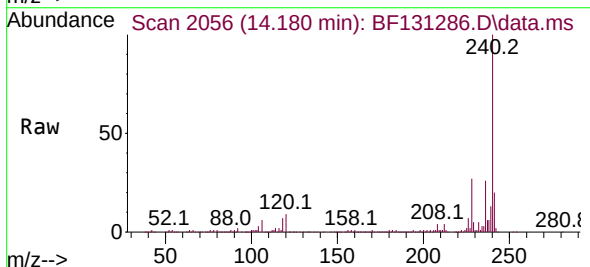
Tgt Ion:202 Resp: 732284
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.5
203 17.6 0.0 37.3

Manual Integrations
APPROVED

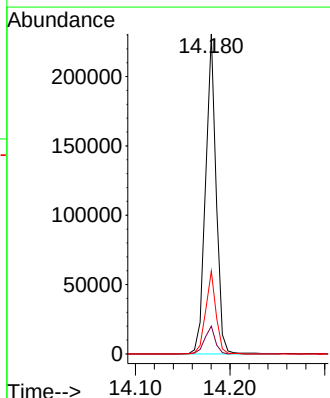
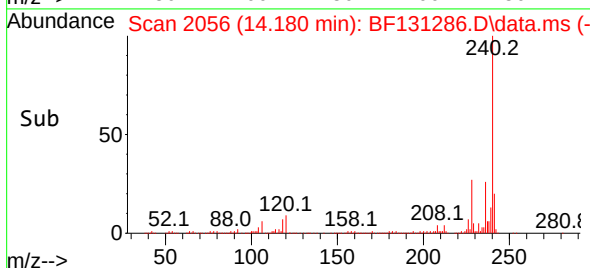
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

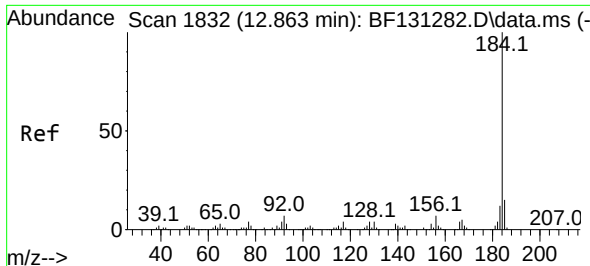


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



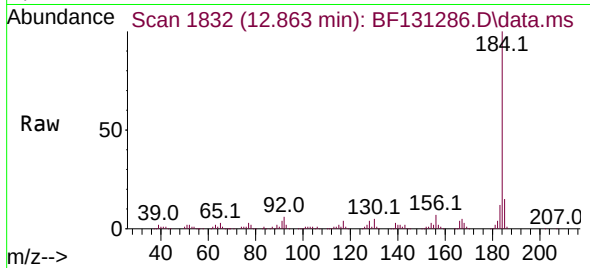
Tgt Ion:240 Resp: 179505
Ion Ratio Lower Upper
240 100
120 8.7 6.2 9.2
236 25.9 19.8 29.6





#77
Benzidine
Concen: 43.662 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

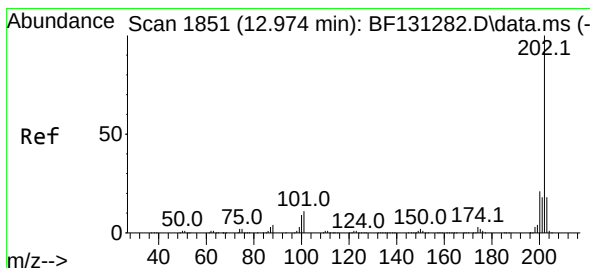
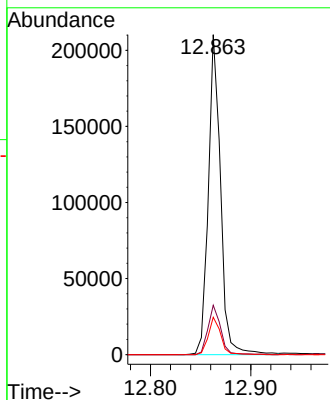
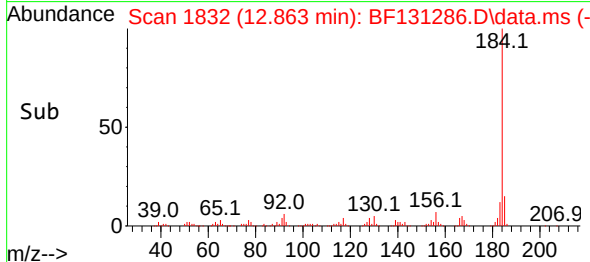
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



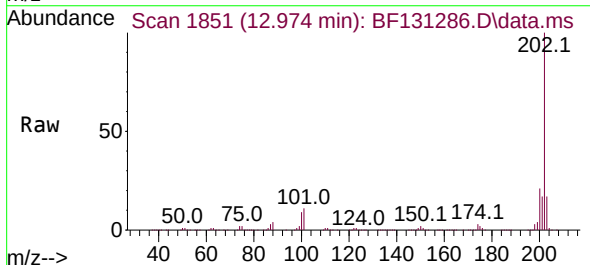
Tgt Ion:184 Resp: 177278
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 11.7 9.3 13.9

Manual Integrations
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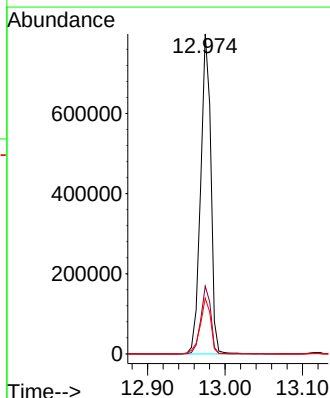
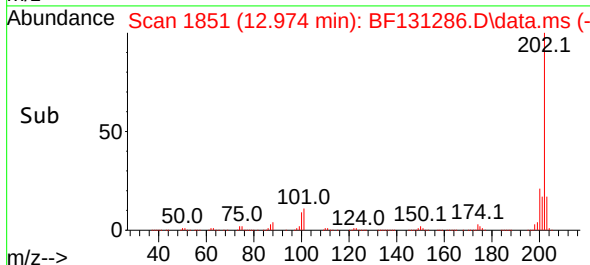
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

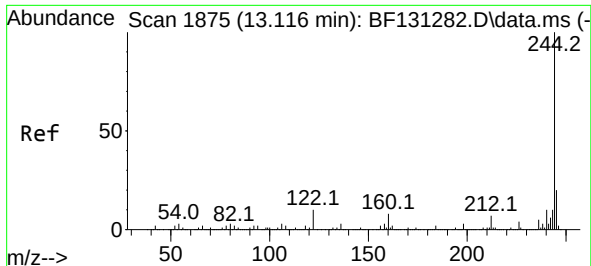


#78
Pyrene
Concen: 42.227 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:202 Resp: 729280
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.4 14.3 21.5





#79
 Terphenyl-d14
 Concen: 82.999 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

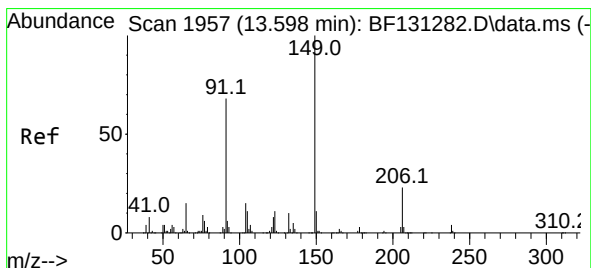
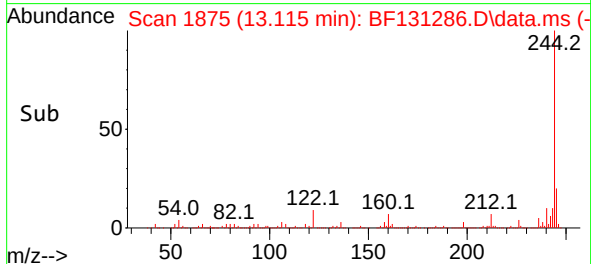
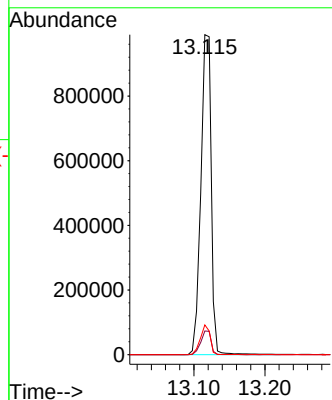
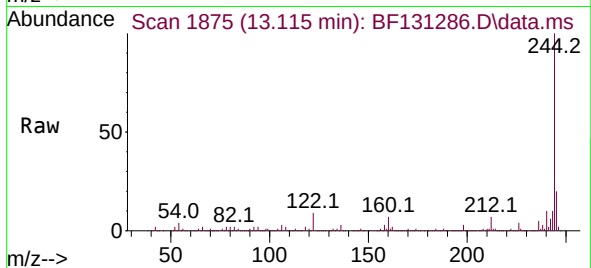
ICVBF111722

Tgt Ion:244 Resp: 996722
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.3 7.8 11.8

Manual Integrations

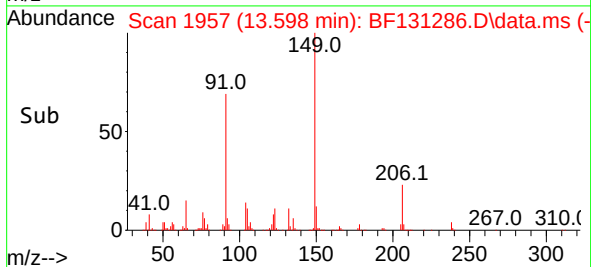
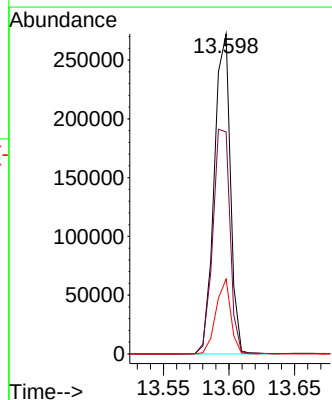
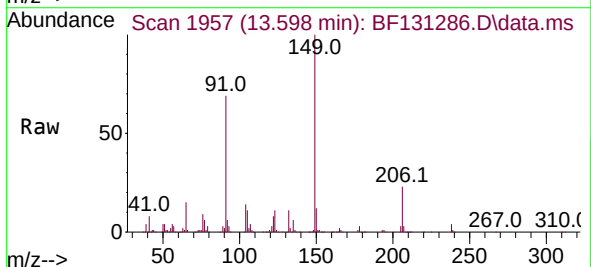
APPROVED

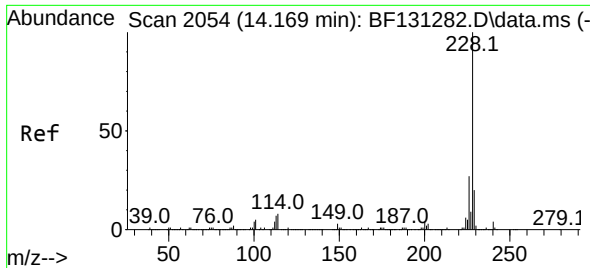
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#80
 Butylbenzylphthalate
 Concen: 41.061 ng
 RT: 13.598 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

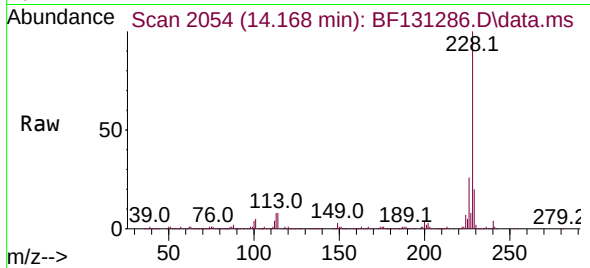
Tgt Ion:149 Resp: 233491
 Ion Ratio Lower Upper
 149 100
 91 69.4 54.6 82.0
 206 23.4 18.1 27.1





#81
Benzo(a)anthracene
Concen: 39.946 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.001 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

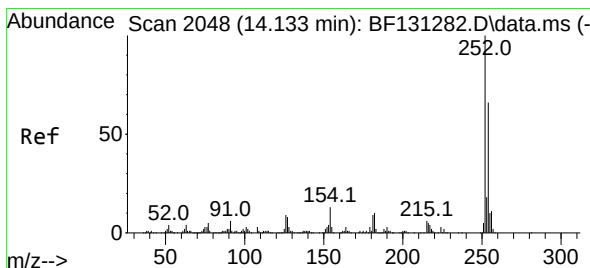
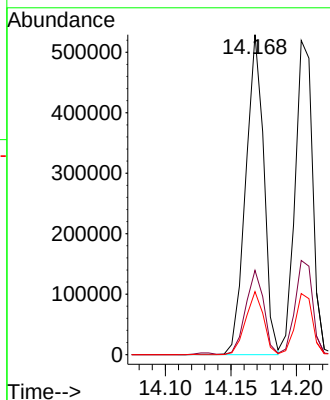
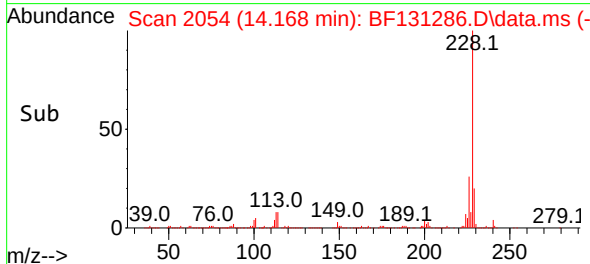
Instrument : BNA_F
ClientSampleId : ICVBF111722



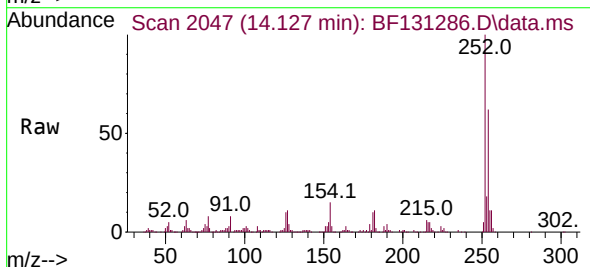
Tgt Ion:228 Resp: 505523
Ion Ratio Lower Upper
228 100
226 26.3 21.5 32.3
229 19.7 16.1 24.1

Manual Integrations
APPROVED

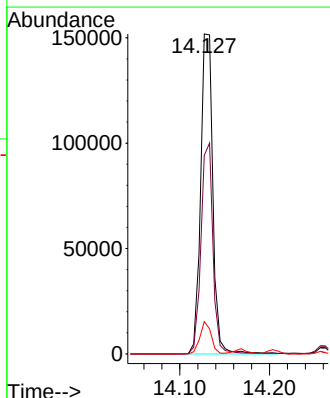
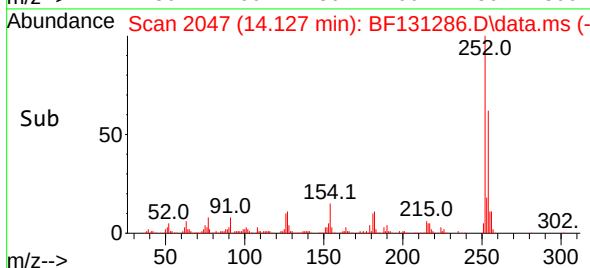
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

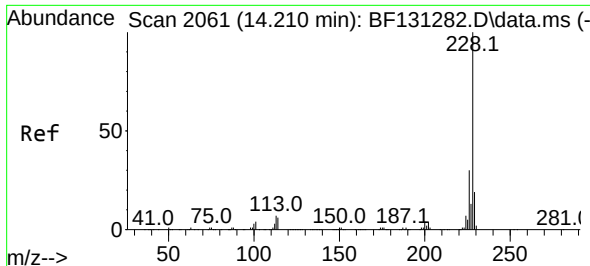


#82
3,3'-Dichlorobenzidine
Concen: 42.747 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:252 Resp: 143618
Ion Ratio Lower Upper
252 100
254 62.0 52.6 78.8
126 10.1 7.0 10.6





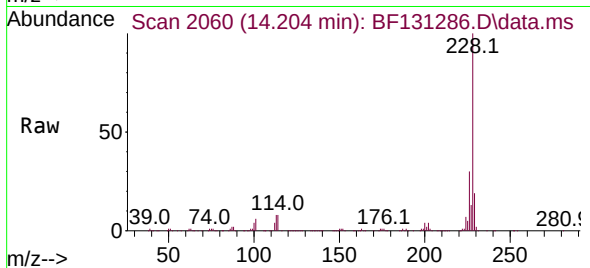
#83
 Chrysene
 Concen: 40.068 ng
 RT: 14.204 min Scan# 2060
 Delta R.T. -0.006 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

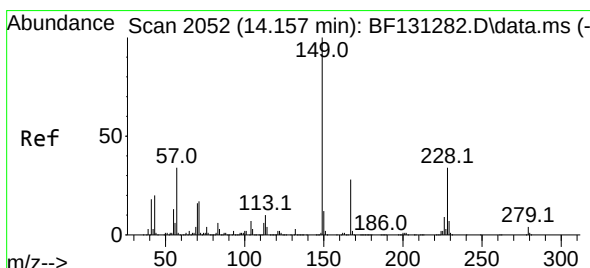
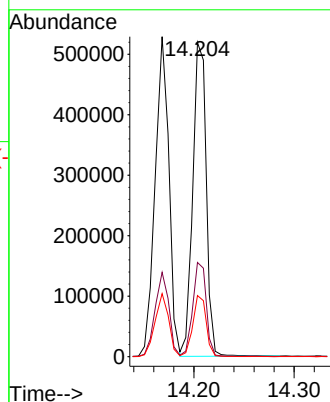
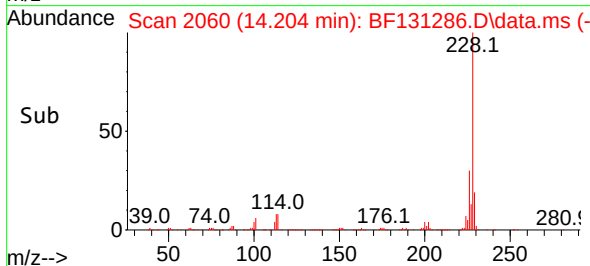


Tgt Ion:228 Resp: 484966
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.8 35.6
 229 19.4 15.2 22.8

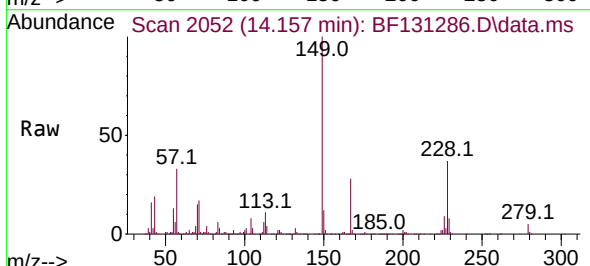
Manual Integrations

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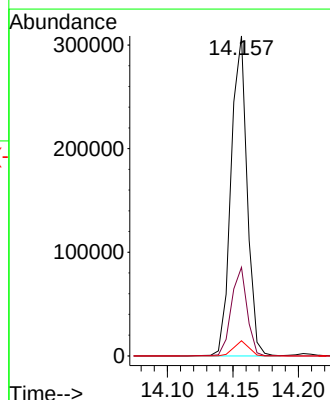
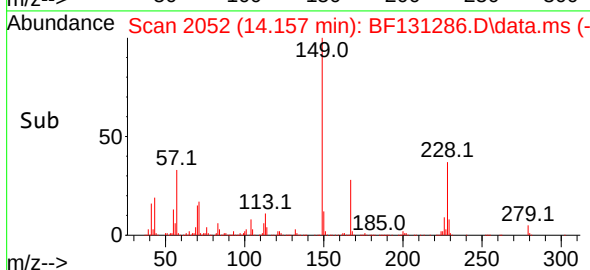
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

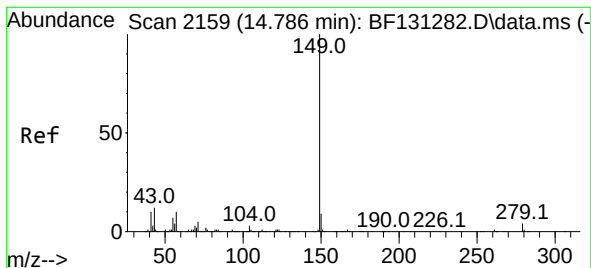


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.321 ng
 RT: 14.157 min Scan# 2052
 Delta R.T. -0.000 min
 Lab File: BF131286.D
 Acq: 17 Nov 2022 15:45



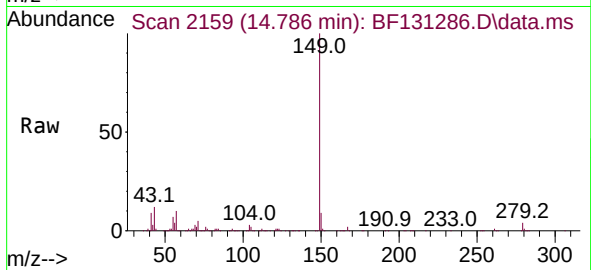
Tgt Ion:149 Resp: 263804
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.4
 279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.158 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

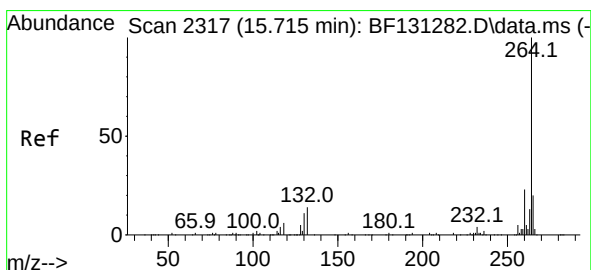
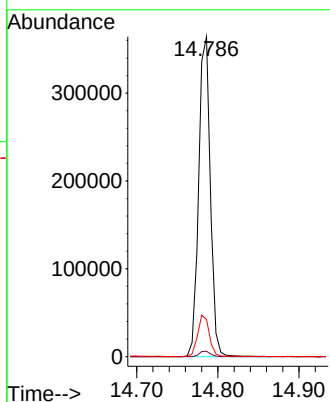
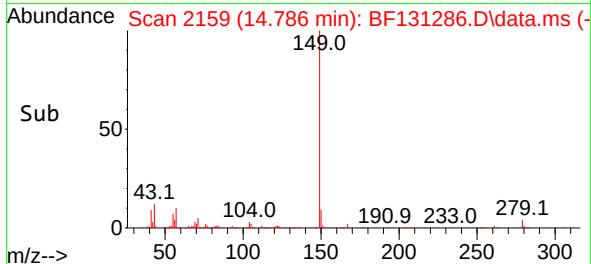
Instrument :
BNA_F
ClientSampleId :
ICVBF111722



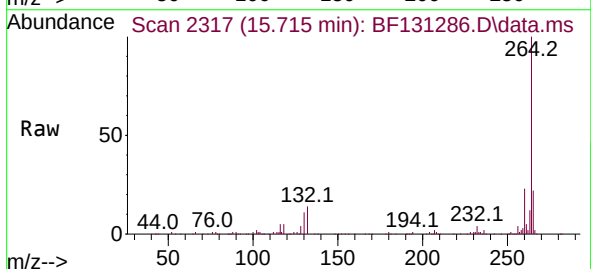
Tgt Ion:149 Resp: 36255
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.6 16.0

Manual Integrations
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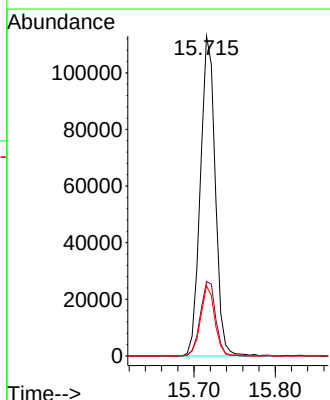
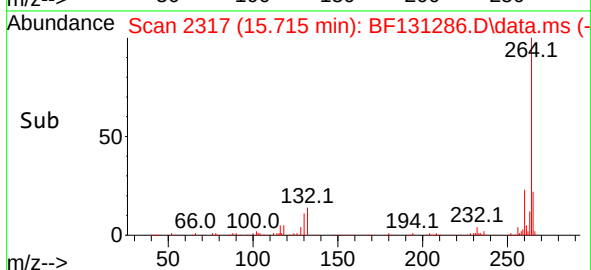
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

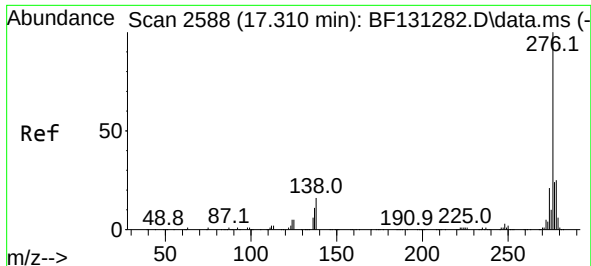


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:264 Resp: 144029
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.9 16.2 24.4





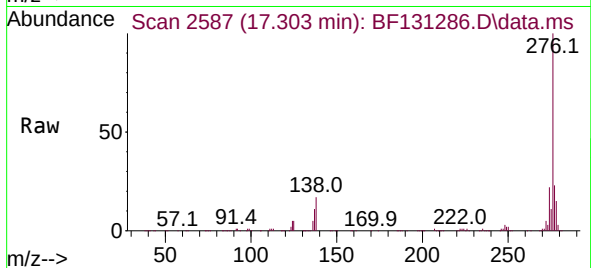
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.917 ng
RT: 17.303 min Scan# 2588
Delta R.T. -0.007 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

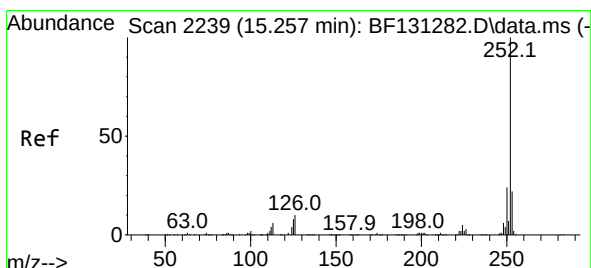
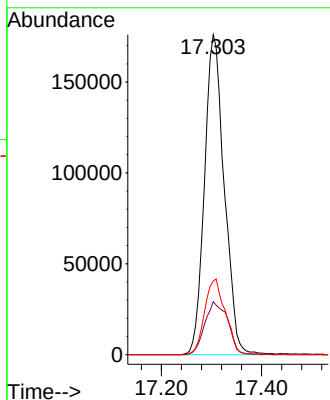
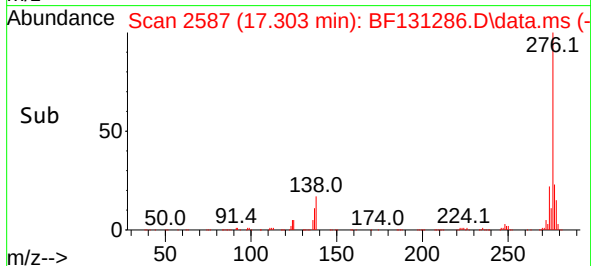


Tgt Ion:276 Resp: 482876
Ion Ratio Lower Upper
276 100
138 19.2 15.1 22.7
277 24.9 20.1 30.1

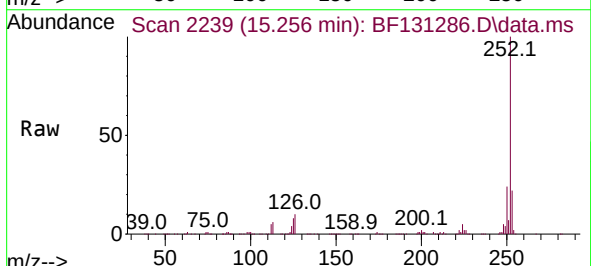
Manual Integrations

APPROVED

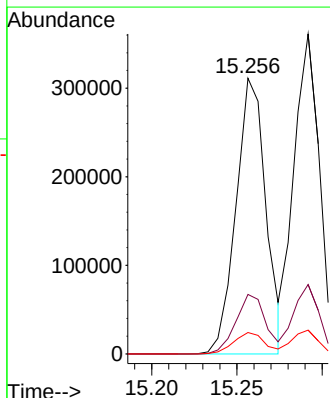
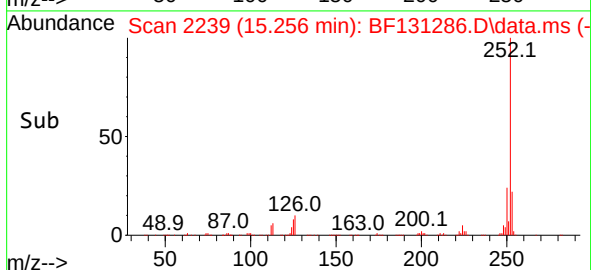
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

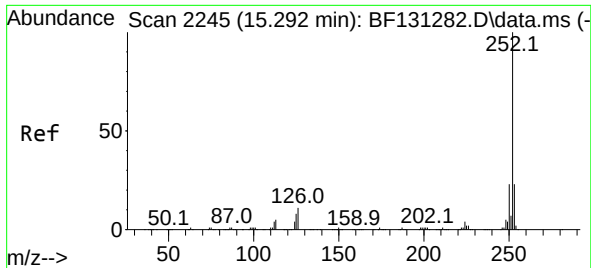


#88
Benzo(b)fluoranthene
Concen: 39.141 ng
RT: 15.256 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:252 Resp: 379417
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.8 6.3 9.5





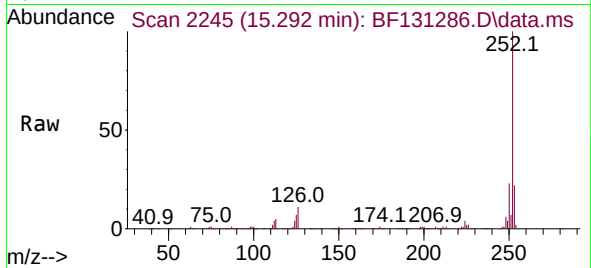
#89
Benzo(k)fluoranthene
Concen: 38.439 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

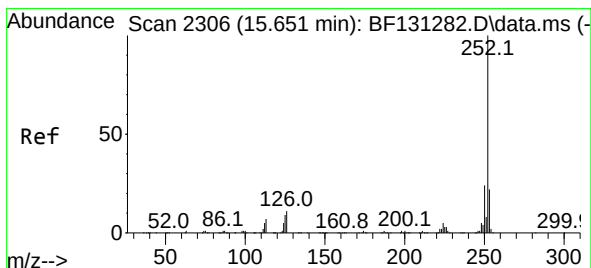
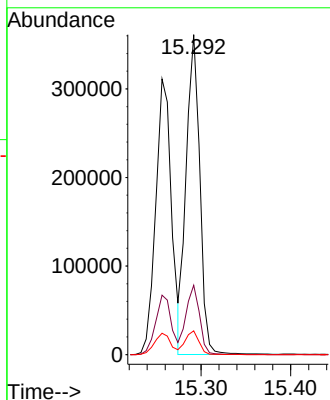
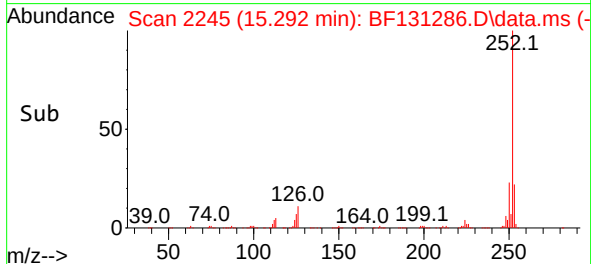


Tgt Ion:252 Resp: 380856
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 7.4 6.5 9.7

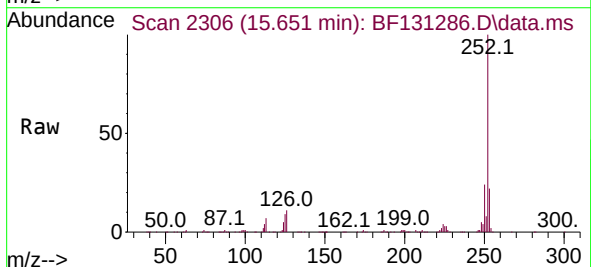
Manual Integrations

APPROVED

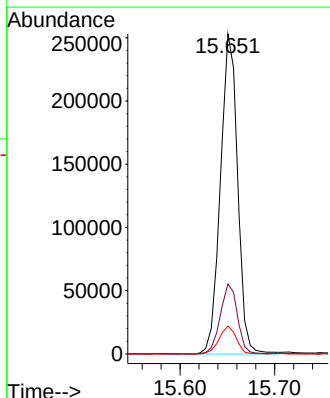
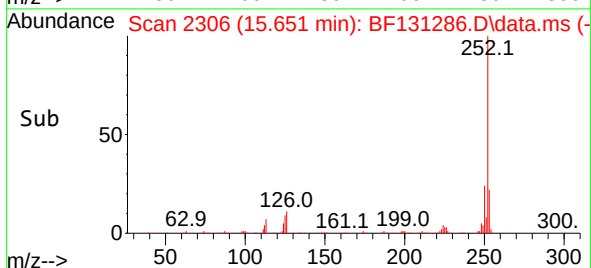
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

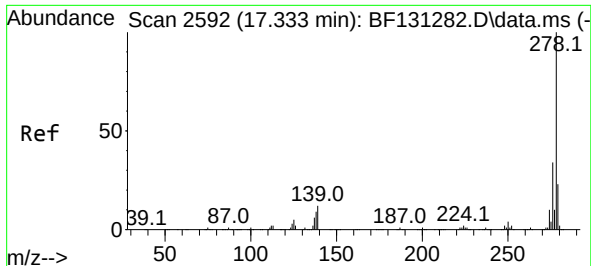


#90
Benzo(a)pyrene
Concen: 40.019 ng
RT: 15.651 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:252 Resp: 318495
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 7.2 10.8





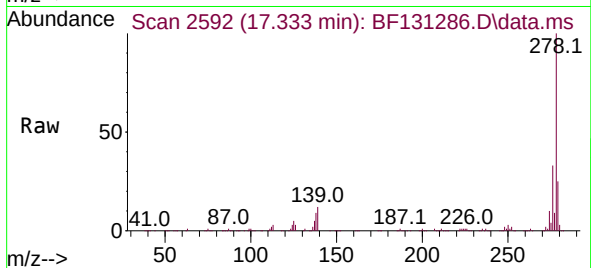
#91
Dibenzo(a,h)anthracene
Concen: 39.893 ng
RT: 17.333 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45

Instrument :

BNA_F

ClientSampleId :

ICVBF111722

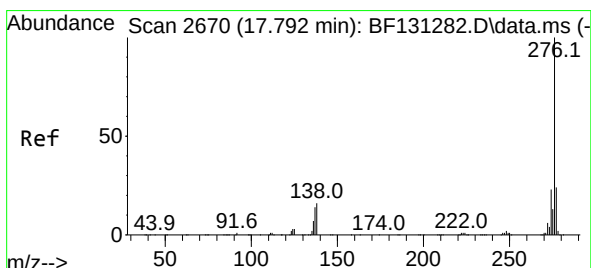
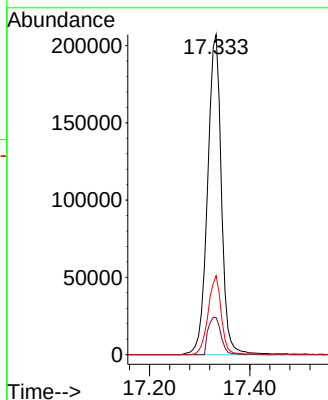
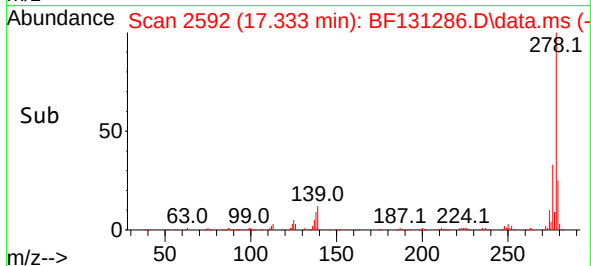


Tgt Ion:278 Resp: 395718
Ion Ratio Lower Upper
278 100
139 11.6 10.0 15.0
279 24.7 18.6 27.8

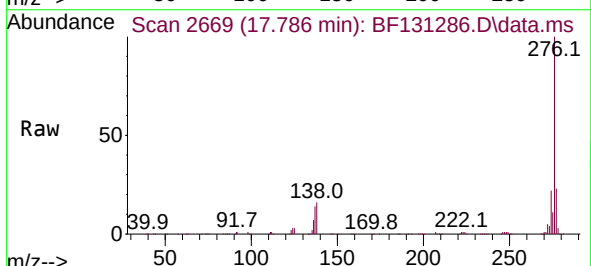
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 40.302 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BF131286.D
Acq: 17 Nov 2022 15:45



Tgt Ion:276 Resp: 405979
Ion Ratio Lower Upper
276 100
277 22.8 19.4 29.0
138 16.4 13.0 19.6

