

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131027.D
 Acq On : 05 Nov 2022 19:19
 Operator : CG\JU
 Sample : N5318-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 00:50:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	78725	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	308220	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	159607	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	267672	20.000	ng	0.00
76) Chrysene-d12	14.092	240	157574	20.000	ng	0.00
86) Perylene-d12	15.592	264	161210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	597688	131.617	ng	0.01
7) Phenol-d6	6.534	99	748717	126.876	ng	0.00
23) Nitrobenzene-d5	7.469	82	500758	97.966	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	194059	144.435	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	839953	79.565	ng	0.00
79) Terphenyl-d14	13.027	244	721019	83.848	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	96393	47.345	ng	94
3) Pyridine	3.510	79	249204	43.700	ng	98
4) n-Nitrosodimethylamine	3.481	42	159648	49.868	ng	99
6) Aniline	6.569	93	240029m	32.894	ng	
8) 2-Chlorophenol	6.686	128	249397	49.301	ng	94
9) Benzaldehyde	6.457	77	177015	46.867	ng	96
10) Phenol	6.545	94	307198m	48.375	ng	
11) bis(2-Chloroethyl)ether	6.639	93	246155	49.725	ng	98
12) 1,3-Dichlorobenzene	6.845	146	275239	48.016	ng	98
13) 1,4-Dichlorobenzene	6.922	146	271857	46.723	ng	98
14) 1,2-Dichlorobenzene	7.075	146	262264	48.669	ng	98
15) Benzyl Alcohol	7.045	79	229546	45.746	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	421827	47.804	ng	96
17) 2-Methylphenol	7.157	107	199549	46.152	ng	99
18) Hexachloroethane	7.416	117	108277	51.489	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	184662	45.992	ng	97
20) 3+4-Methylphenols	7.310	107	245846	43.732	ng	# 69
22) Acetophenone	7.316	105	347935	46.559	ng	94
24) Nitrobenzene	7.492	77	287033	51.354	ng	95
25) Isophorone	7.728	82	505383	47.946	ng	98
26) 2-Nitrophenol	7.804	139	130382	58.215	ng	94
27) 2,4-Dimethylphenol	7.839	122	224331	51.138	ng	99
28) bis(2-Chloroethoxy)met...	7.933	93	302199	51.335	ng	99
29) 2,4-Dichlorophenol	8.045	162	207066	45.885	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	221881	45.724	ng	97
31) Naphthalene	8.210	128	701736	43.638	ng	100
32) Benzoic acid	7.963	122	127938	42.150	ng	94
33) 4-Chloroaniline	8.257	127	100655	15.840	ng	98
34) Hexachlorobutadiene	8.322	225	149458	46.397	ng	100
35) Caprolactam	8.633	113	61501m	42.528	ng	
36) 4-Chloro-3-methylphenol	8.745	107	221764	45.304	ng	97
37) 2-Methylnaphthalene	8.904	142	451292	44.615	ng	99
38) 1-Methylnaphthalene	9.004	142	417830	42.445	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	229419	50.687	ng	100
41) Hexachlorocyclopentadiene	9.051	237	255341	107.369	ng	97
43) 2,4,6-Trichlorophenol	9.180	196	150397	47.820	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131027.D
 Acq On : 05 Nov 2022 19:19
 Operator : CG\JU
 Sample : N5318-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS

Quant Time: Nov 07 00:50:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	158217	47.086	ng	97
46) 1,1'-Biphenyl	9.369	154	551886	48.534	ng	99
47) 2-Chloronaphthalene	9.398	162	430643	47.229	ng	95
48) 2-Nitroaniline	9.492	65	148720	50.488	ng	99
49) Acenaphthylene	9.816	152	656756	45.580	ng	99
50) Dimethylphthalate	9.675	163	494382	45.097	ng	100
51) 2,6-Dinitrotoluene	9.733	165	109106	52.102	ng	96
52) Acenaphthene	9.986	154	454598m	51.022	ng	
53) 3-Nitroaniline	9.904	138	55855	26.158	ng	# 90
54) 2,4-Dinitrophenol	10.016	184	107865	97.773	ng	85
55) Dibenzofuran	10.157	168	573296	44.391	ng	99
56) 4-Nitrophenol	10.069	139	153600	90.849	ng	99
57) 2,4-Dinitrotoluene	10.139	165	141890	53.713	ng	91
58) Fluorene	10.504	166	447874	44.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.274	232	122066	44.062	ng	97
60) Diethylphthalate	10.374	149	479623	44.486	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	223461	45.934	ng	98
62) 4-Nitroaniline	10.522	138	100501	46.481	ng	96
63) Azobenzene	10.651	77	494145	43.906	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	72873	62.311	ng	83
66) n-Nitrosodiphenylamine	10.610	169	404612	48.462	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	140896	52.341	ng	99
68) Hexachlorobenzene	11.045	284	153518	51.762	ng	95
69) Atrazine	11.139	200	128671	53.365	ng	95
70) Pentachlorophenol	11.245	266	139406	82.371	ng	96
71) Phenanthrene	11.469	178	618333	44.757	ng	99
72) Anthracene	11.521	178	622364	45.673	ng	99
73) Carbazole	11.674	167	531276	43.536	ng	99
74) Di-n-butylphthalate	11.998	149	686824	46.343	ng	99
75) Fluoranthene	12.663	202	602191	41.025	ng	98
77) Benzidine	12.780	184	177299	46.351	ng	99
78) Pyrene	12.892	202	596277	44.852	ng	100
80) Butylbenzylphthalate	13.504	149	237442	49.644	ng	94
81) Benzo(a)anthracene	14.080	228	488788	46.787	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	89425	31.715	ng	94
83) Chrysene	14.115	228	457681	45.418	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	307268	53.431	ng	99
85) Di-n-octyl phthalate	14.680	149	476377	60.021	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	592472	55.342	ng	98
88) Benzo(b)fluoranthene	15.151	252	473861	45.471	ng	99
89) Benzo(k)fluoranthene	15.180	252	445074	43.830	ng	98
90) Benzo(a)pyrene	15.527	252	423004	50.494	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	498409	57.110	ng	98
92) Benzo(g,h,i)perylene	17.586	276	508877	57.154	ng	97

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

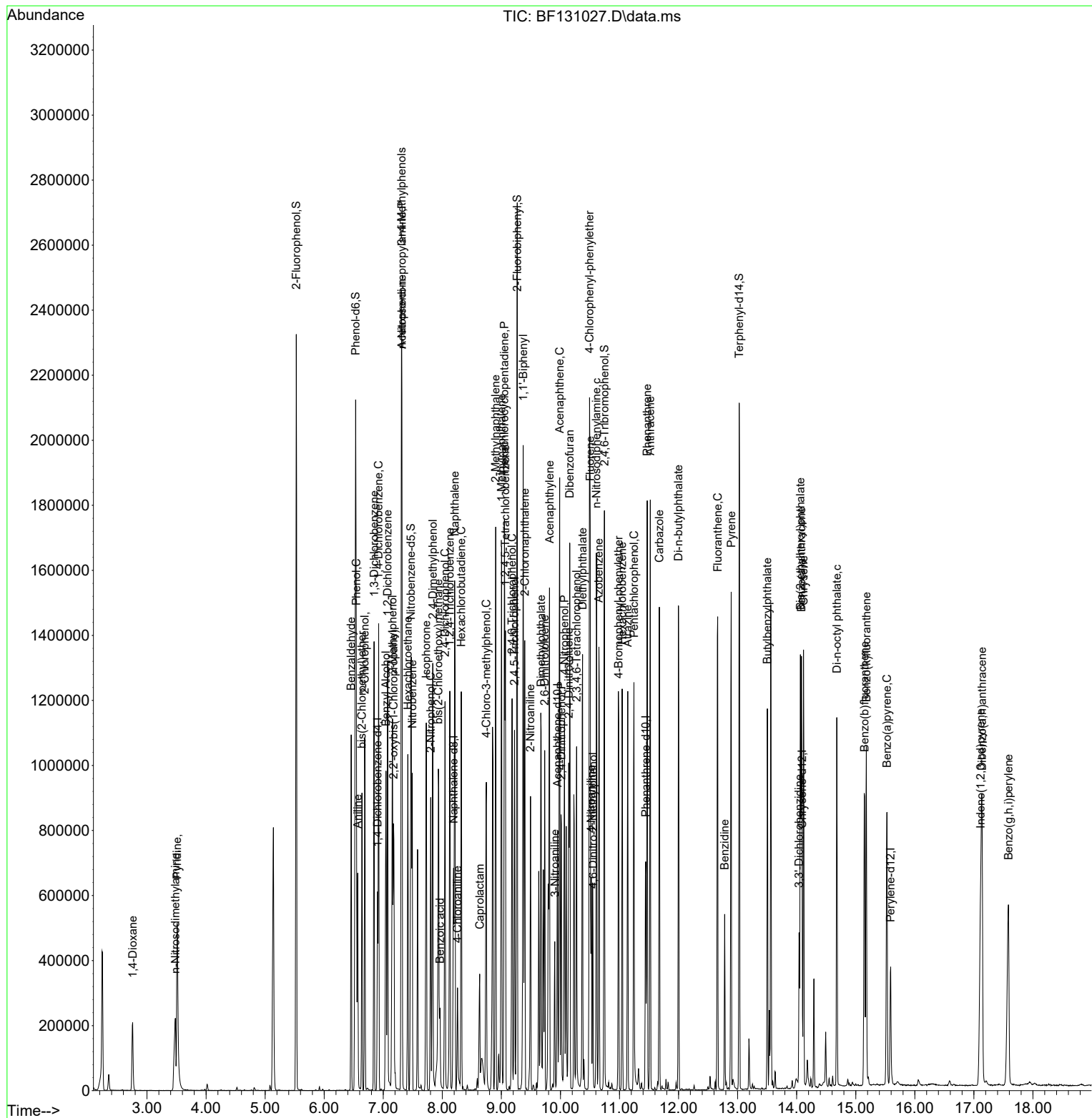
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131027.D
 Acq On : 05 Nov 2022 19:19
 Operator : CG\JU
 Sample : N5318-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

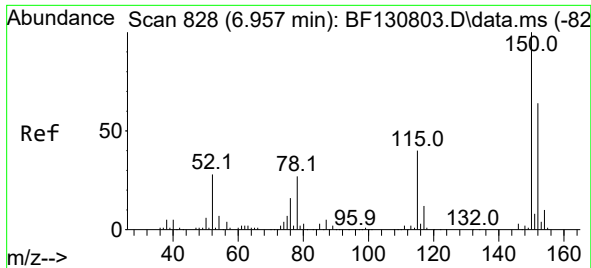
Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

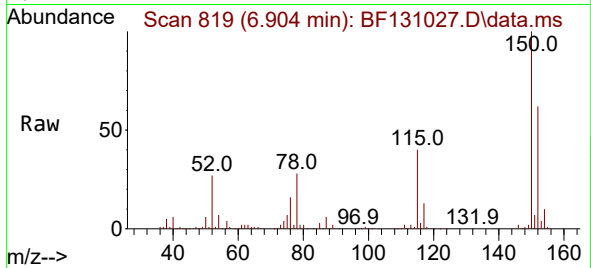
Quant Time: Nov 07 00:50:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

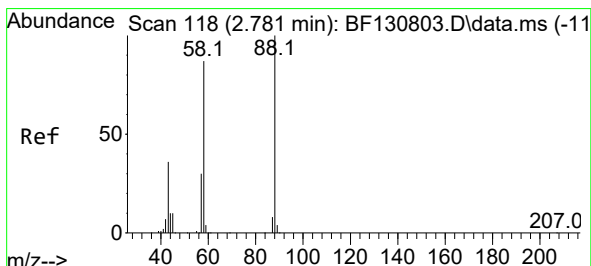
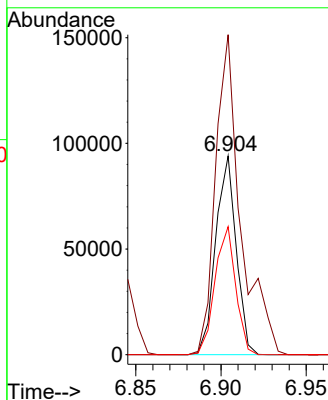
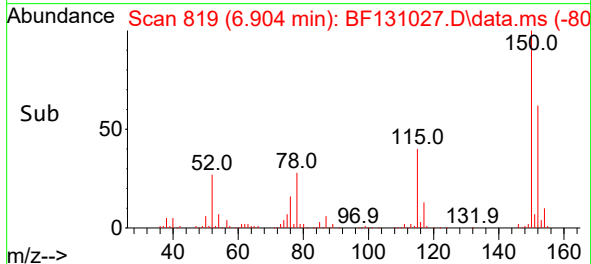
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:152 Resp: 78725
Ion Ratio Lower Upper
152 100
150 161.0 124.1 186.1
115 64.4 50.1 75.1

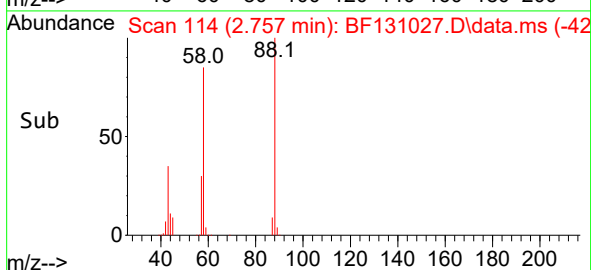
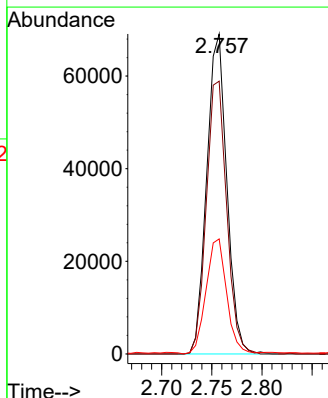
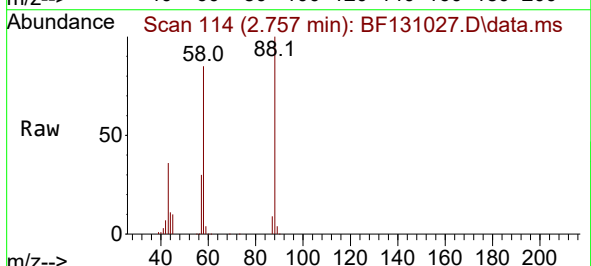
Manual Integrations
APPROVED

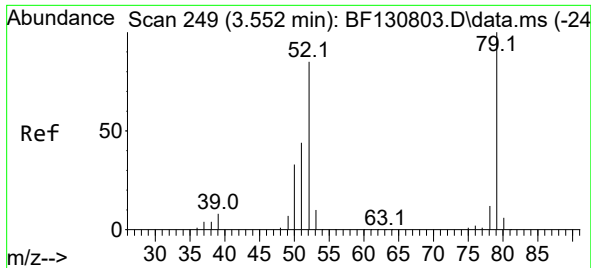
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#2
1,4-Dioxane
Concen: 47.345 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.076 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

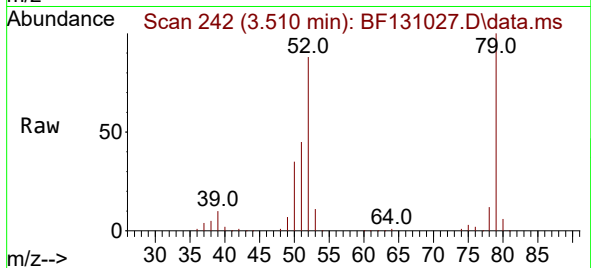
Tgt Ion: 88 Resp: 96393
Ion Ratio Lower Upper
88 100
58 86.4 64.7 97.1
43 37.0 26.5 39.7





#3
Pyridine
Concen: 43.700 ng
RT: 3.510 min Scan# 249
Delta R.T. 0.059 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

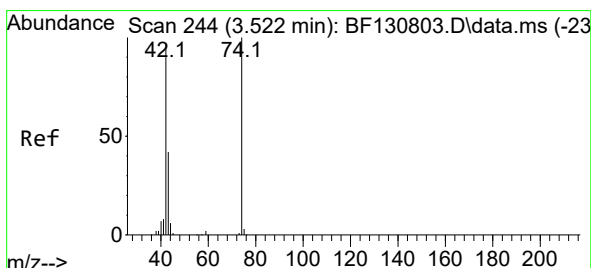
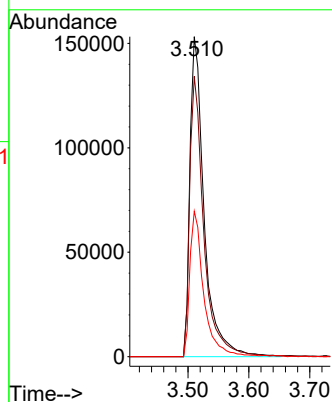
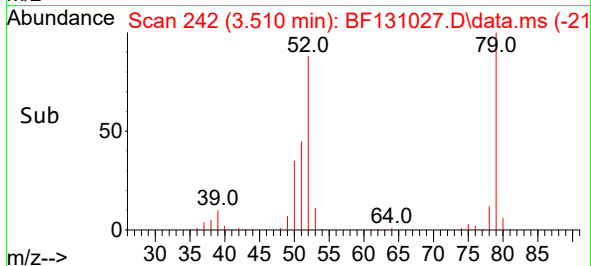
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



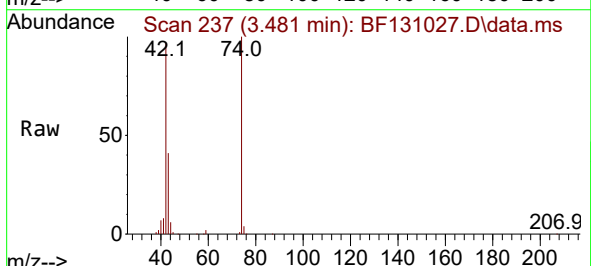
Tgt Ion: 79 Resp: 249204
Ion Ratio Lower Upper
79 100
52 87.6 68.2 102.4
51 45.4 35.2 52.8

Manual Integrations
APPROVED

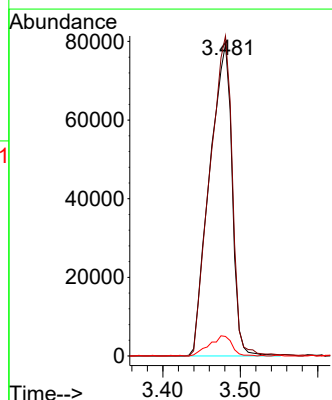
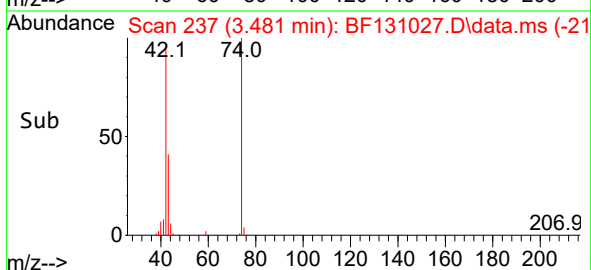
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

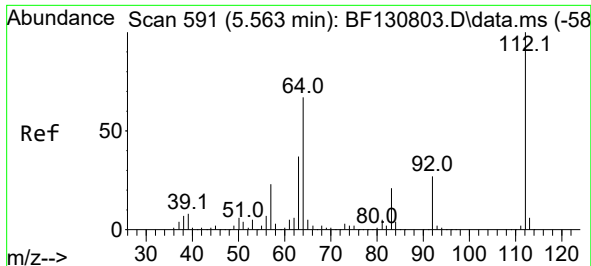


#4
n-Nitrosodimethylamine
Concen: 49.868 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.059 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



Tgt Ion: 42 Resp: 159648
Ion Ratio Lower Upper
42 100
74 102.6 82.8 124.2
44 6.3 6.0 9.0





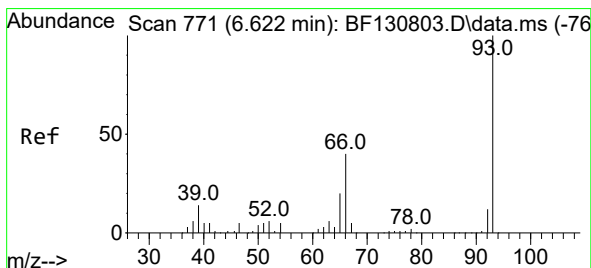
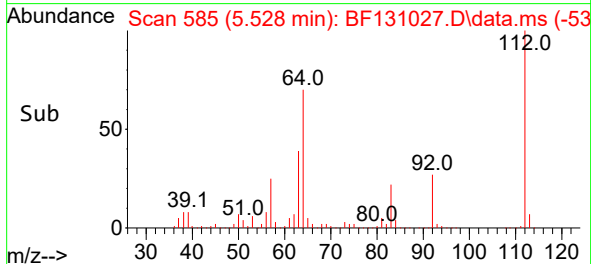
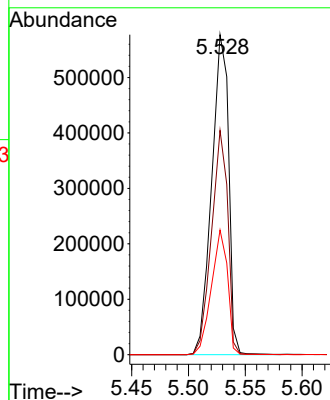
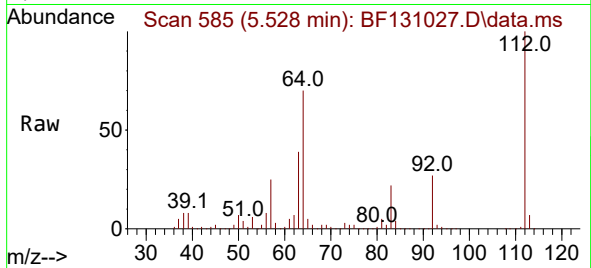
#5
2-Fluorophenol
Concen: 131.617 ng
RT: 5.528 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS

Tgt Ion:112 Resp: 59768
Ion Ratio Lower Upper
112 100
64 70.1 53.9 80.9
63 38.9 29.4 44.2

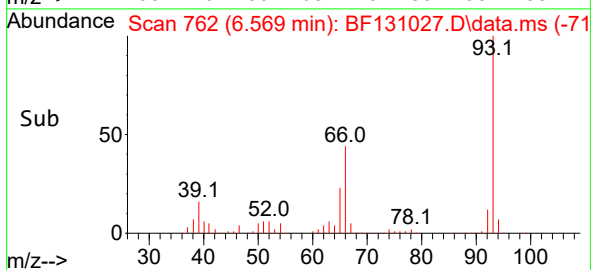
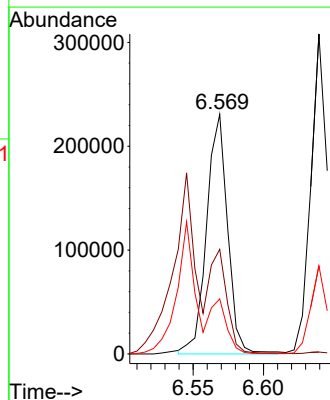
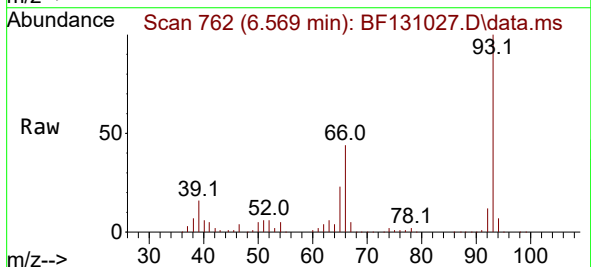
Manual Integrations
APPROVED

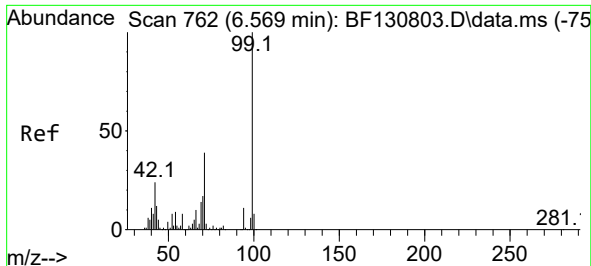
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#6
Aniline
Concen: 32.894 ng m
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

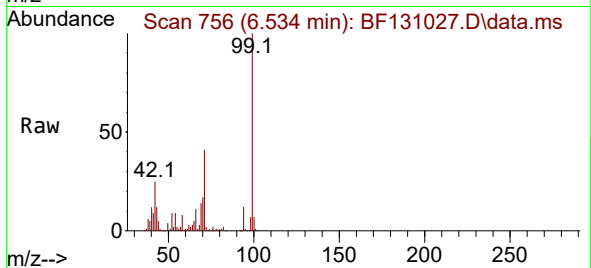
Tgt Ion: 93 Resp: 240029
Ion Ratio Lower Upper
93 100
66 43.6 33.8 50.8
65 23.0 17.2 25.8





#7
Phenol-d6
Concen: 126.876 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

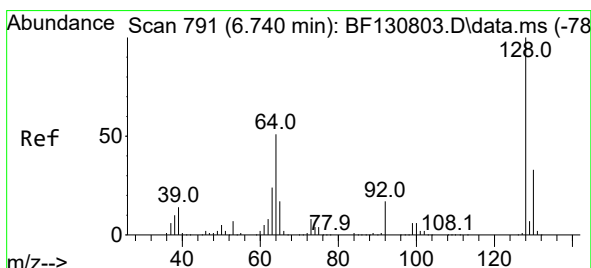
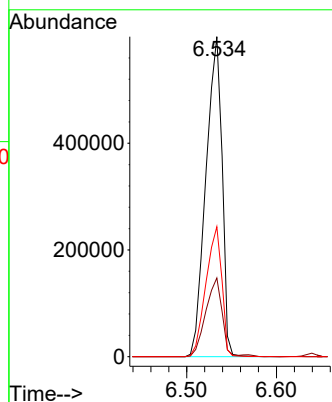
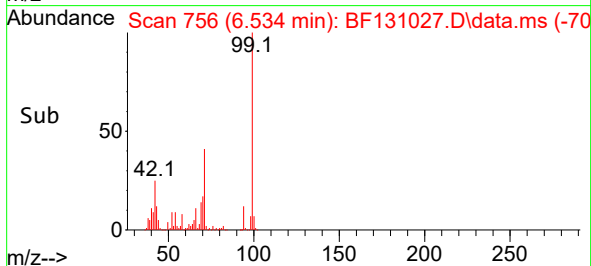
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion: 99 Resp: 74871
Ion Ratio Lower Upper
99 100
42 24.6 18.8 28.2
71 40.6 31.4 47.0

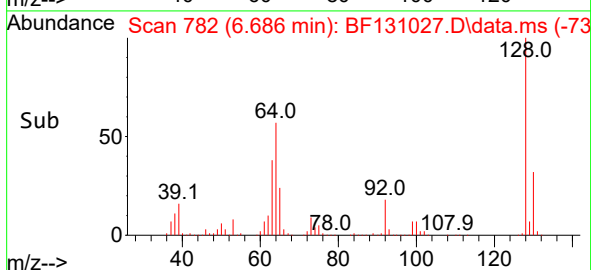
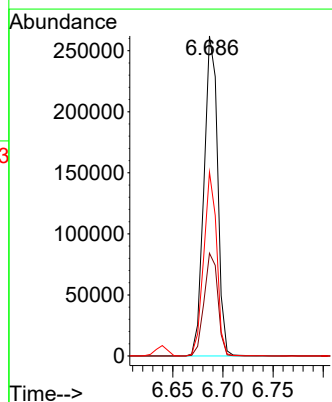
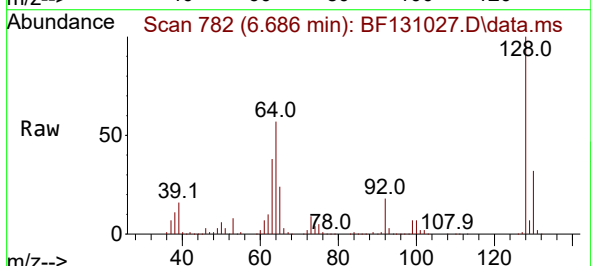
Manual Integrations
APPROVED

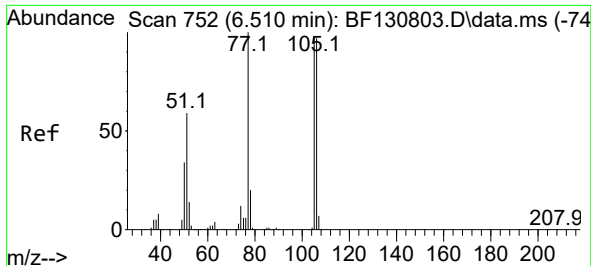
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#8
2-Chlorophenol
Concen: 49.301 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

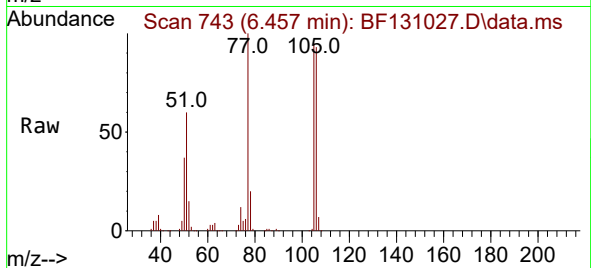
Tgt Ion:128 Resp: 249397
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 57.5 31.3 71.3





#9
Benzaldehyde
Concen: 46.867 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

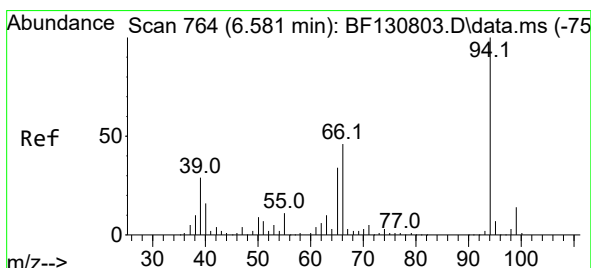
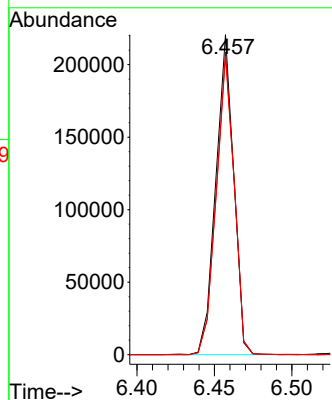
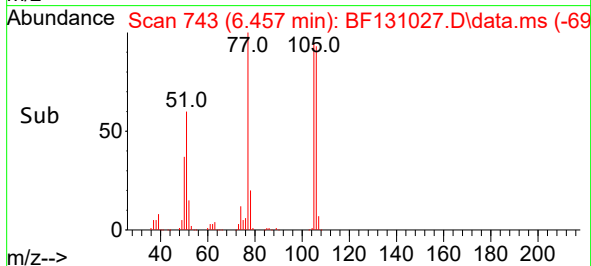
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion: 77 Resp: 177015
Ion Ratio Lower Upper
77 100
105 94.5 78.2 118.2
106 93.2 76.6 116.6

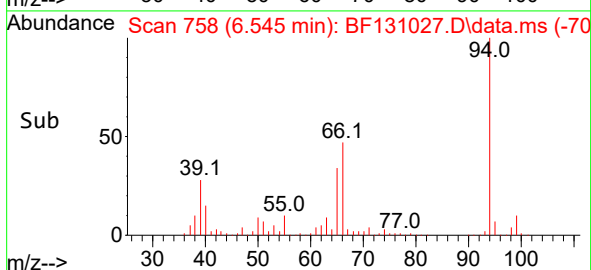
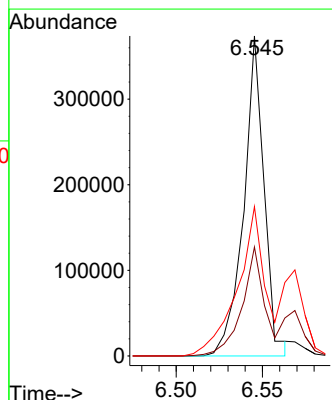
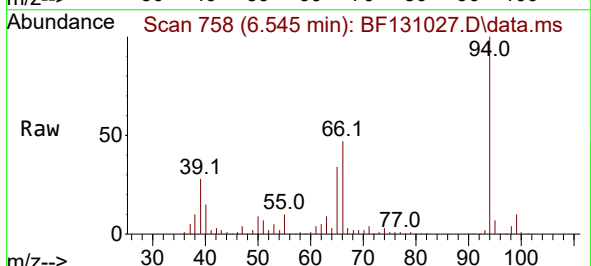
Manual Integrations
APPROVED

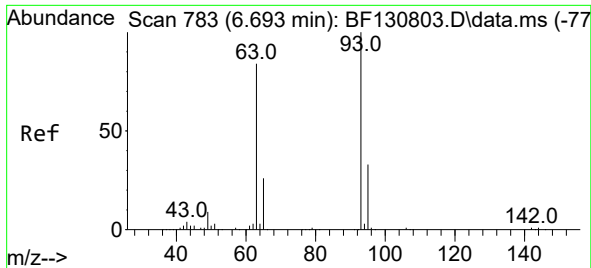
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#10
Phenol
Concen: 48.375 ng m
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Tgt Ion: 94 Resp: 307198
Ion Ratio Lower Upper
94 100
65 34.0 13.7 53.7
66 46.6 26.5 66.5





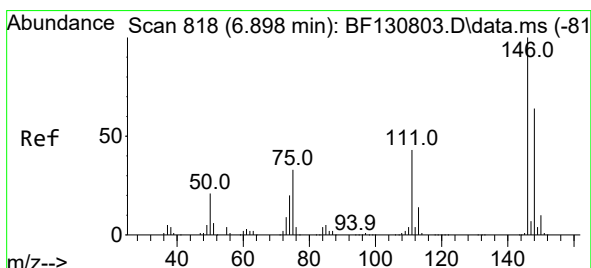
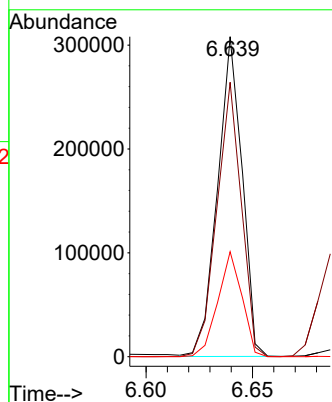
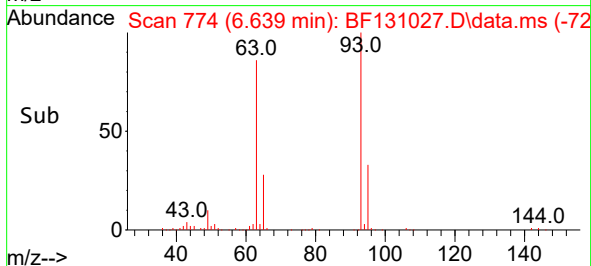
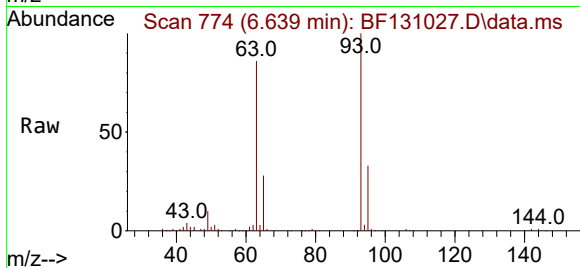
#11
bis(2-Chloroethyl)ether
Concen: 49.725 ng
RT: 6.639 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS

Tgt Ion: 93 Resp: 24615
Ion Ratio Lower Upper
93 100
63 85.7 63.4 103.4
95 32.8 12.6 52.6

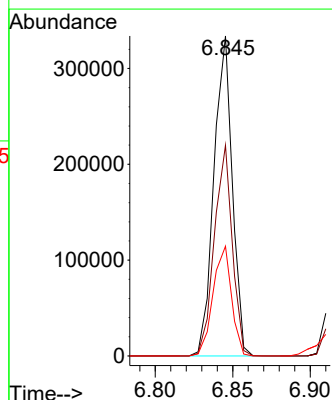
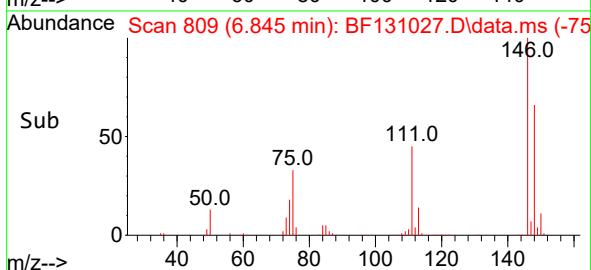
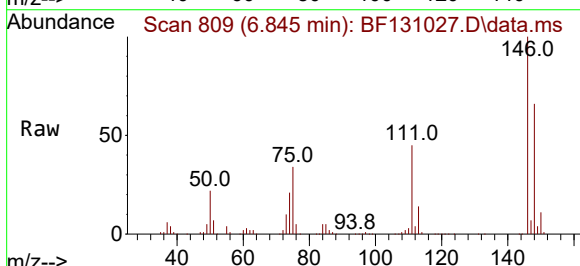
Manual Integrations
APPROVED

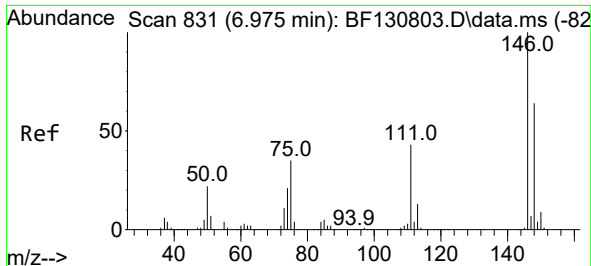
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 48.016 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

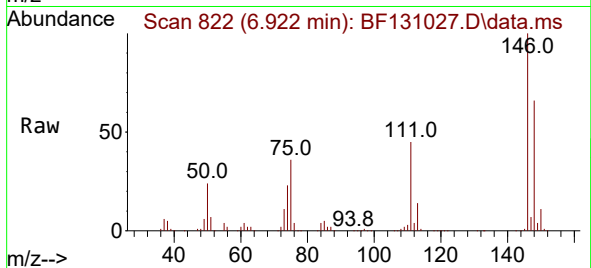
Tgt Ion:146 Resp: 275239
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
75 34.3 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 46.723 ng
RT: 6.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

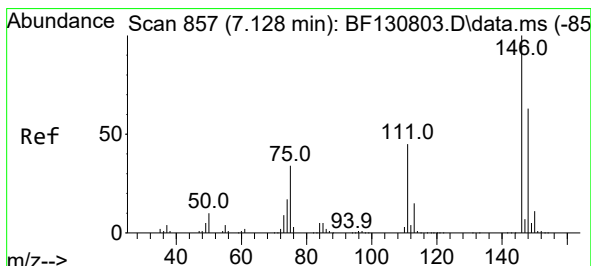
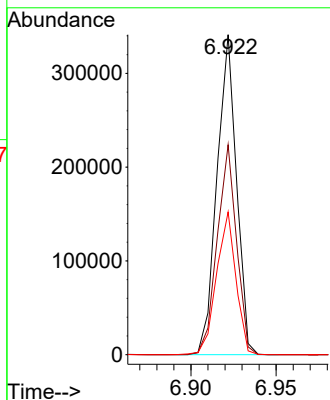
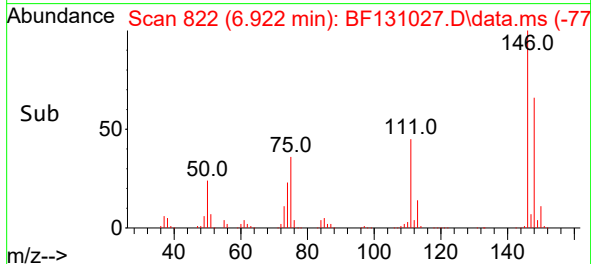
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



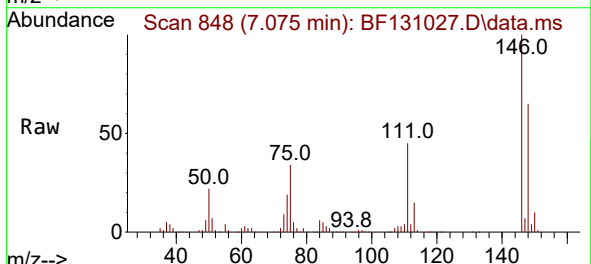
Tgt Ion:146 Resp: 27185
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 44.6 34.6 51.8

Manual Integrations
APPROVED

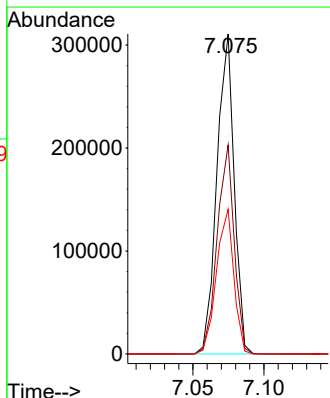
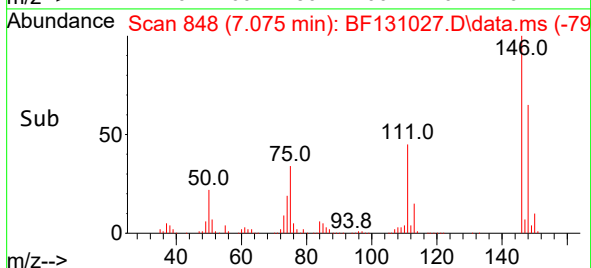
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

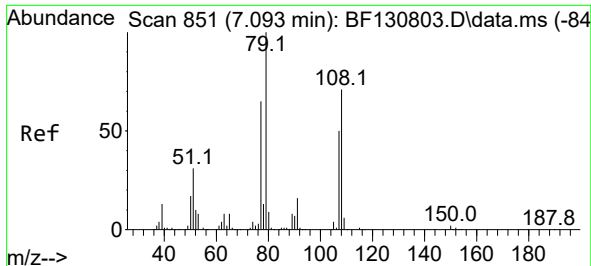


#14
1,2-Dichlorobenzene
Concen: 48.669 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



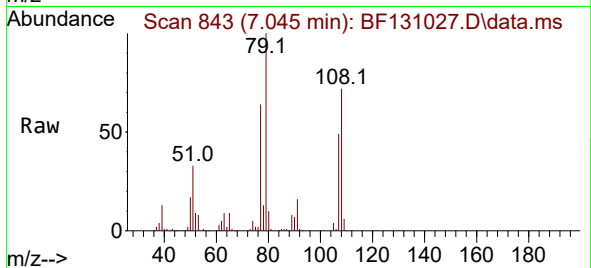
Tgt Ion:146 Resp: 262264
Ion Ratio Lower Upper
146 100
148 65.3 50.6 76.0
111 45.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 45.746 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

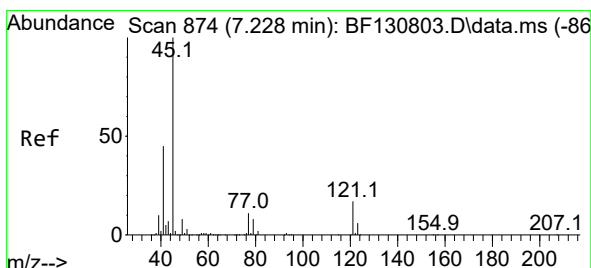
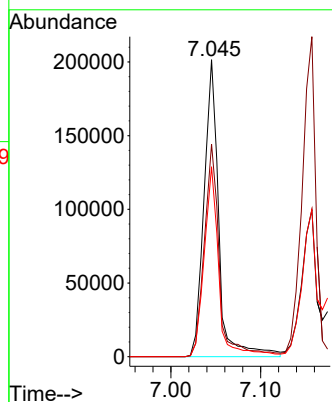
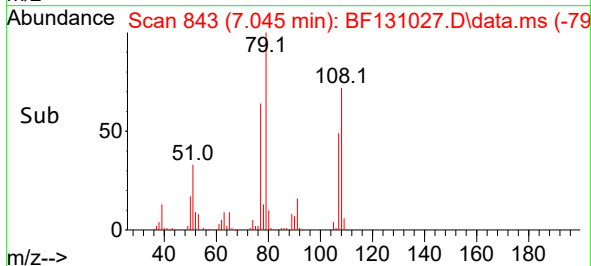
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



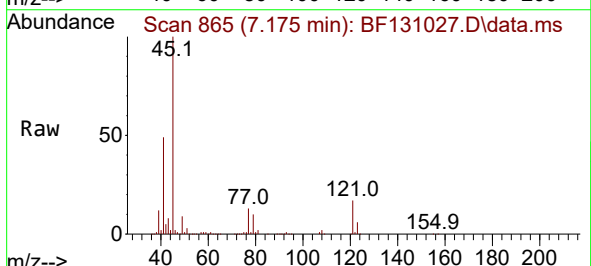
Tgt Ion: 79 Resp: 229540
Ion Ratio Lower Upper
79 100
108 71.6 56.4 84.6
77 64.0 51.8 77.8

Manual Integrations
APPROVED

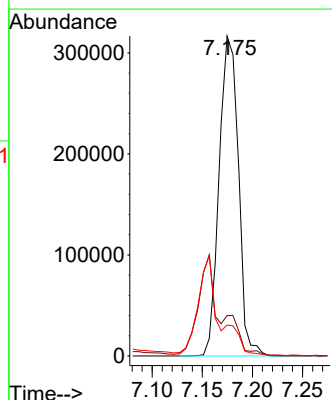
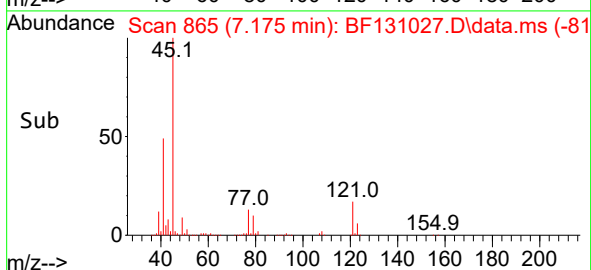
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

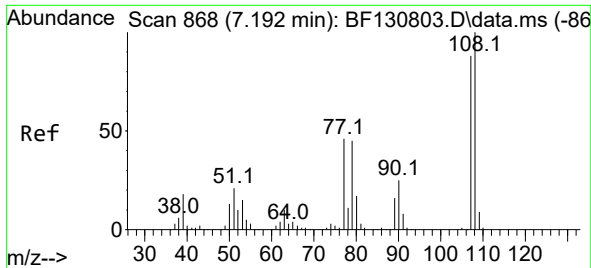


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.804 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



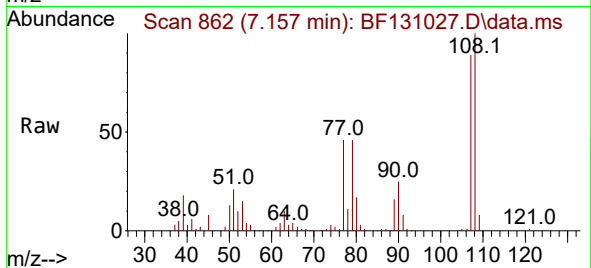
Tgt Ion: 45 Resp: 421827
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.2
79 9.7 0.0 28.4





#17
2-Methylphenol
Concen: 46.152 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

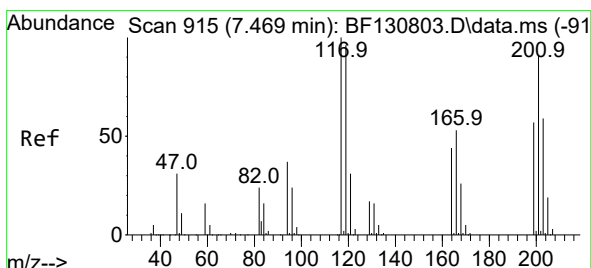
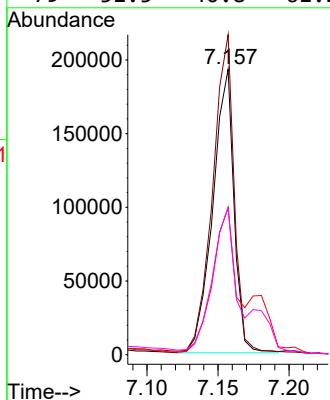
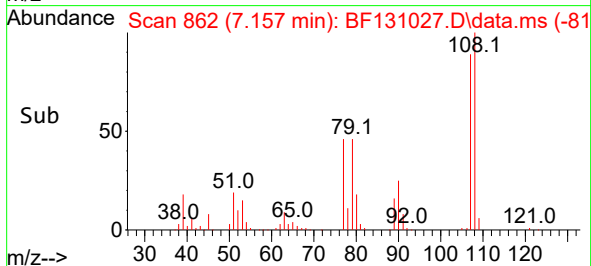
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:	107	Resp:	199549
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.5	135.7
77	51.6	41.2	61.8
79	51.5	40.8	61.2

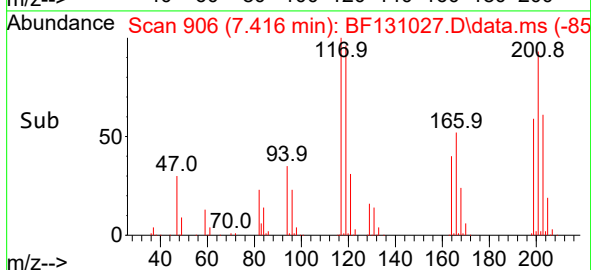
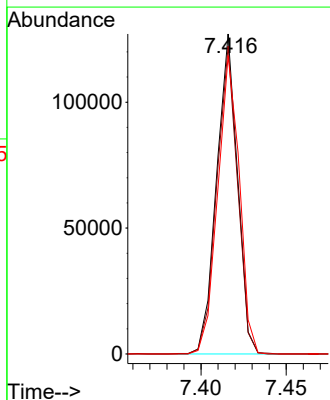
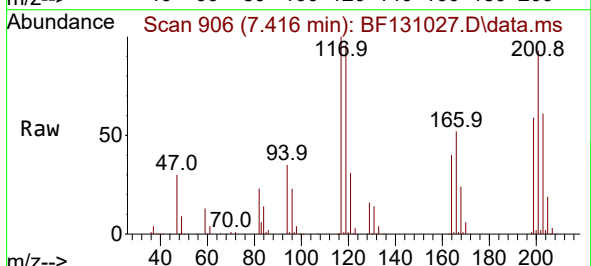
Manual Integrations
APPROVED

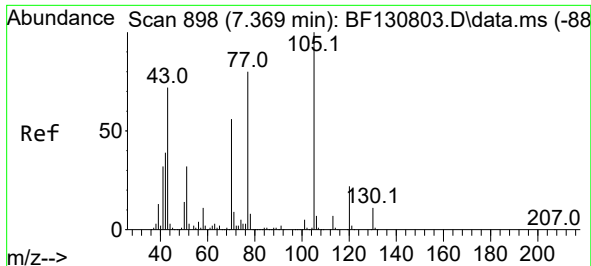
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#18
Hexachloroethane
Concen: 51.489 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

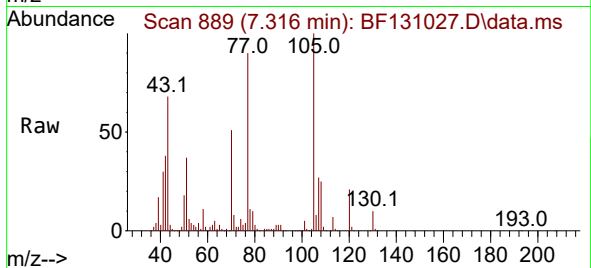
Tgt Ion:	117	Resp:	108277
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	93.3	72.9	109.3





#19
n-Nitroso-di-n-propylamine
Concen: 45.992 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

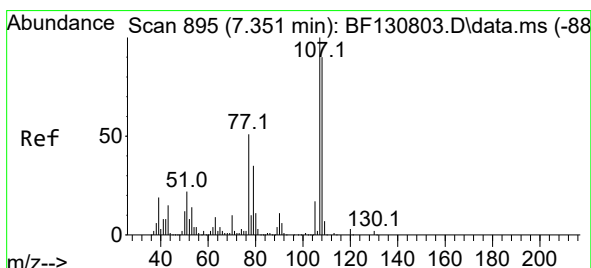
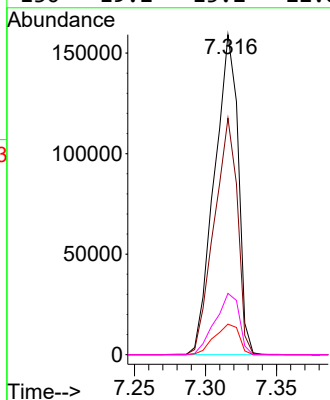
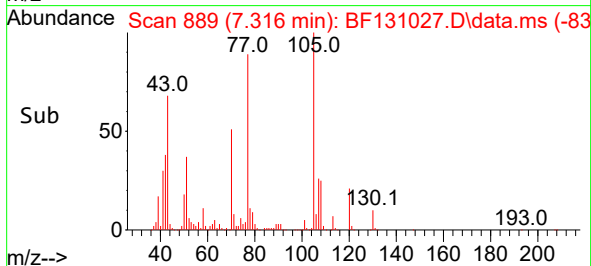
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



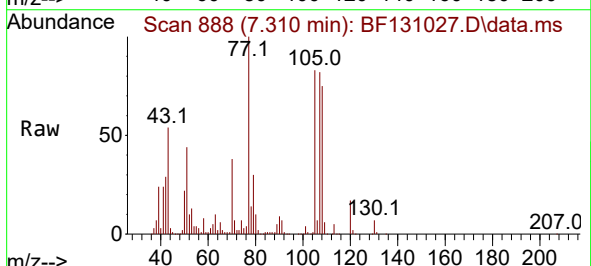
Tgt Ion: 70 Resp: 184662
Ion Ratio Lower Upper
70 100
42 73.9 56.1 84.1
101 9.5 7.3 10.9
130 19.2 15.2 22.8

Manual Integrations
APPROVED

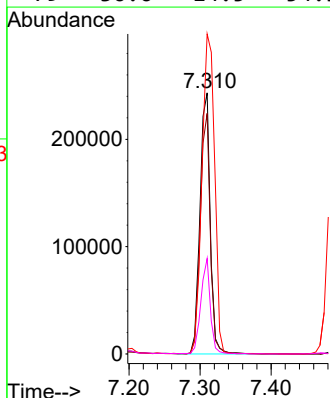
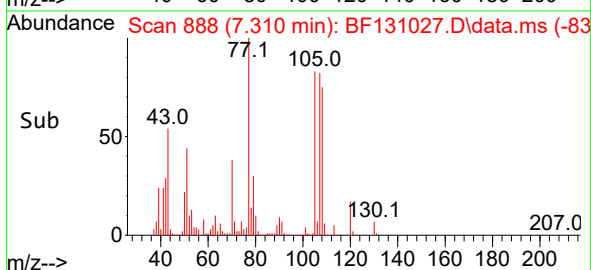
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

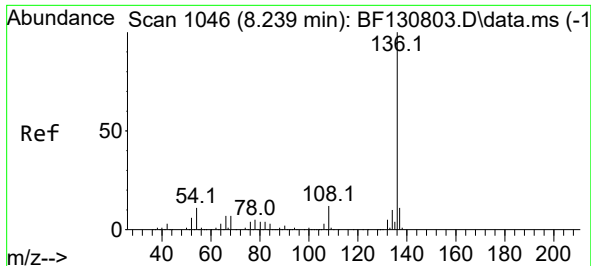


#20
3+4-Methylphenols
Concen: 43.732 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



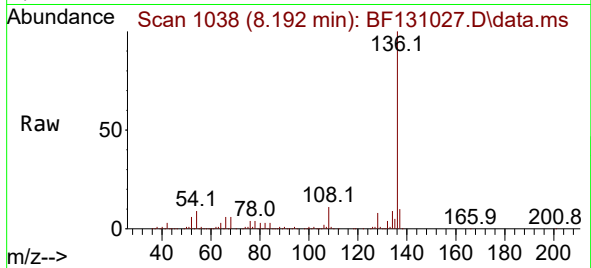
Tgt Ion:107 Resp: 245846
Ion Ratio Lower Upper
107 100
108 92.2 70.4 110.4
77 122.6 31.1 71.1#
79 36.6 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

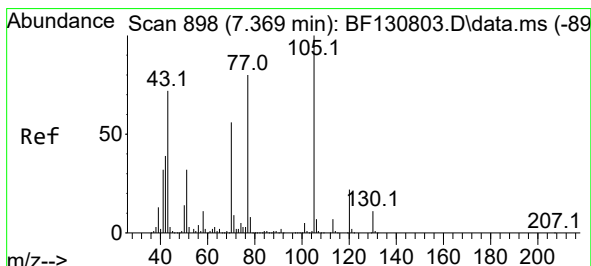
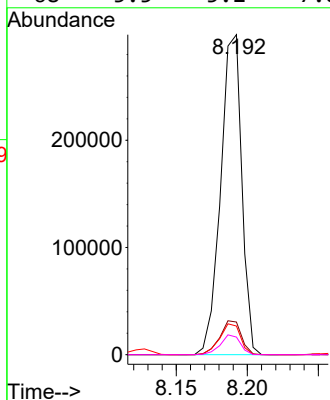
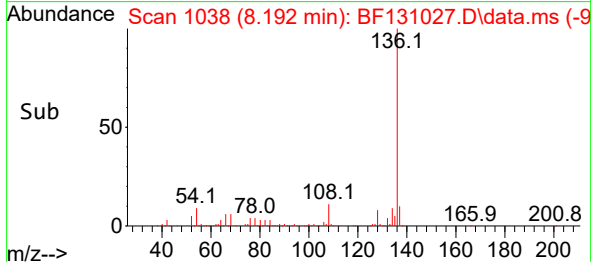
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:136 Resp: 308220
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 9.0 8.8 13.2
68 5.5 5.2 7.8

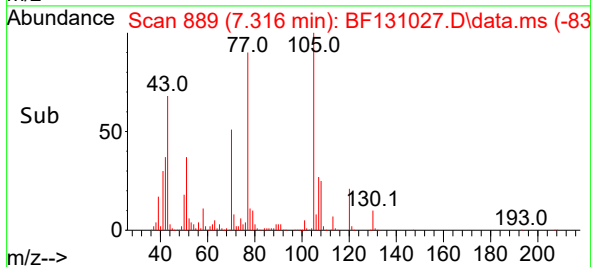
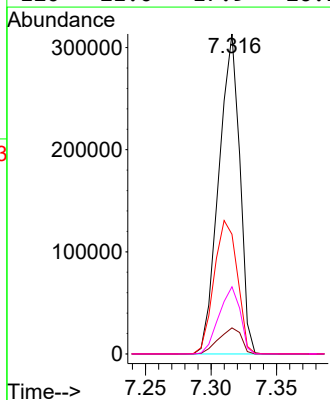
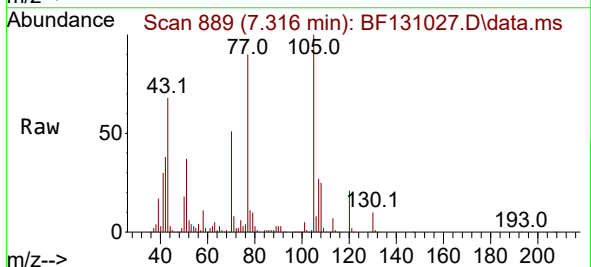
Manual Integrations
APPROVED

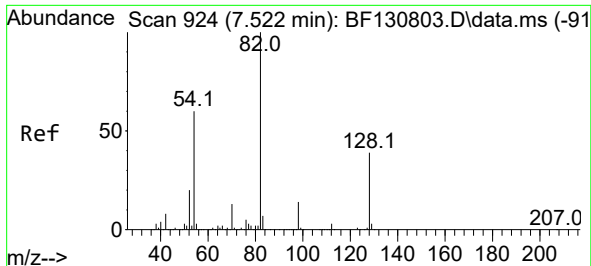
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#22
Acetophenone
Concen: 46.559 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

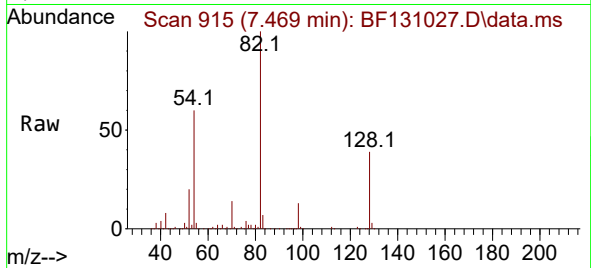
Tgt Ion:105 Resp: 347935
Ion Ratio Lower Upper
105 100
71 8.1 7.2 10.8
51 37.4 25.9 38.9
120 21.0 17.9 26.9





#23
Nitrobenzene-d5
Concen: 97.966 ng
RT: 7.469 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

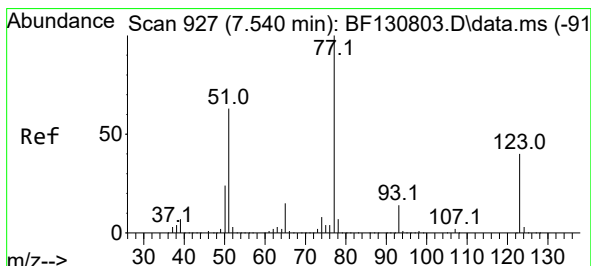
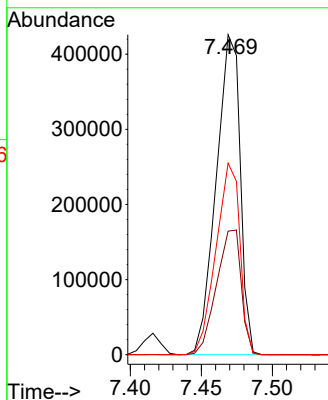
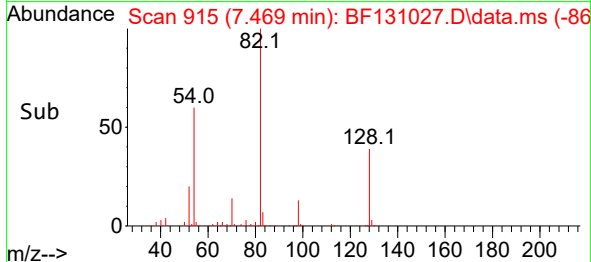
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion: 82 Resp: 500758
Ion Ratio Lower Upper
82 100
128 38.6 31.2 46.8
54 59.8 48.0 72.0

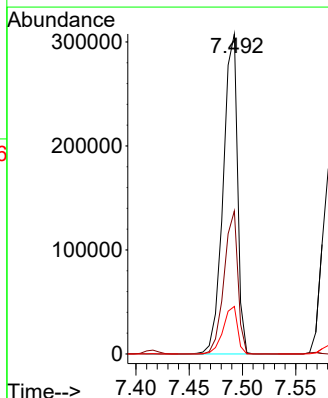
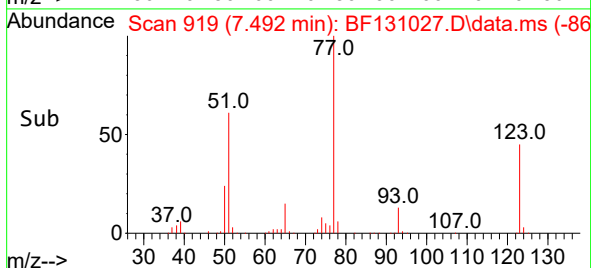
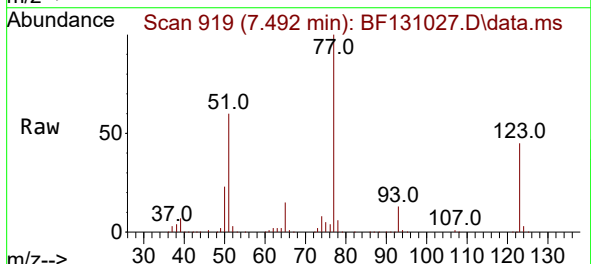
Manual Integrations
APPROVED

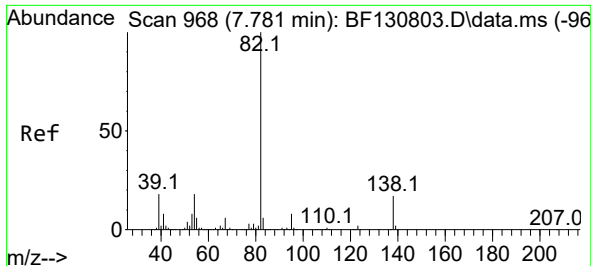
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#24
Nitrobenzene
Concen: 51.354 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

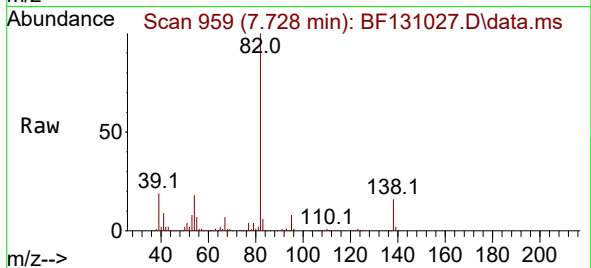
Tgt Ion: 77 Resp: 287033
Ion Ratio Lower Upper
77 100
123 44.7 32.2 48.2
65 14.9 12.0 18.0





#25
Isophorone
Concen: 47.946 ng
RT: 7.728 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

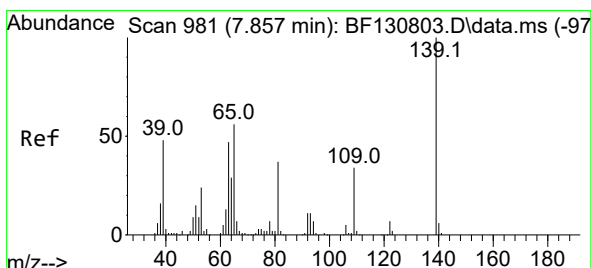
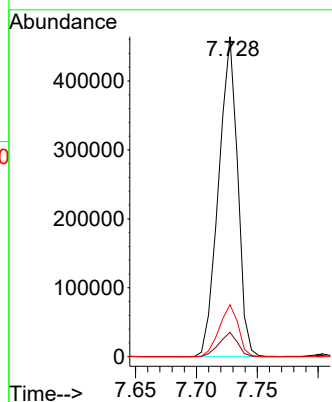
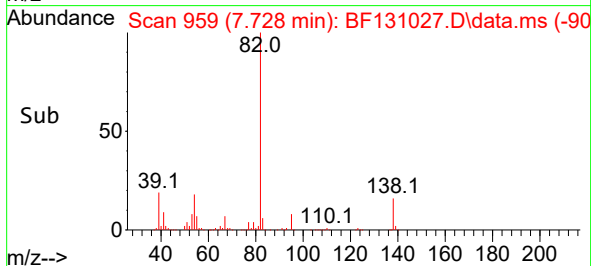
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion: 82 Resp: 50538
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.2 13.8 20.6

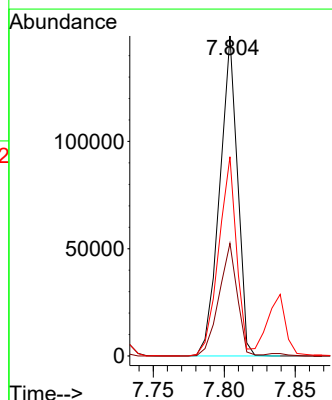
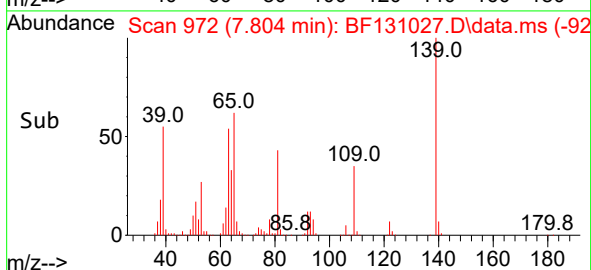
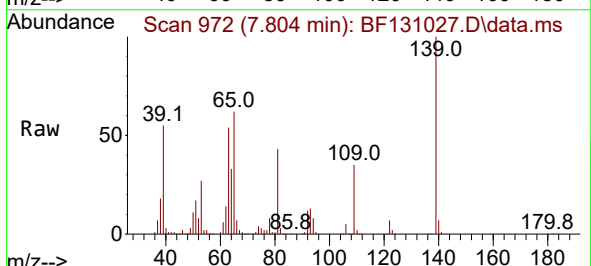
Manual Integrations
APPROVED

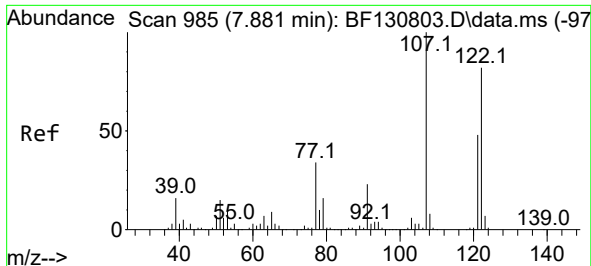
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 58.215 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Tgt Ion:139 Resp: 130382
Ion Ratio Lower Upper
139 100
109 35.2 27.3 40.9
65 62.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 51.138 ng

RT: 7.839 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

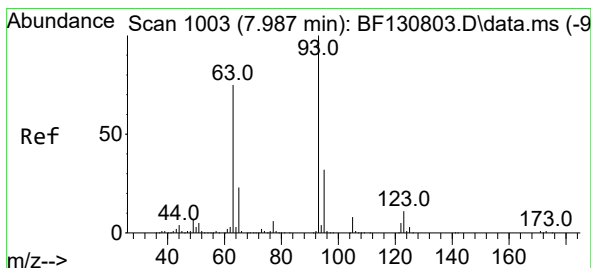
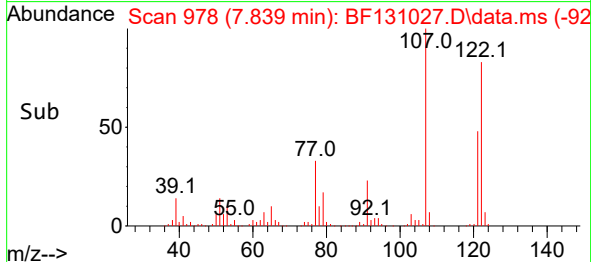
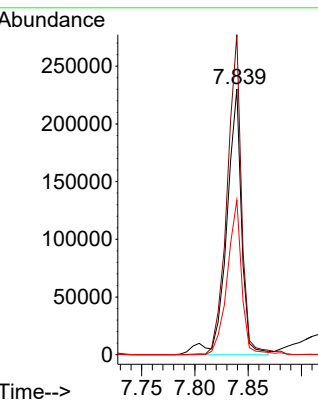
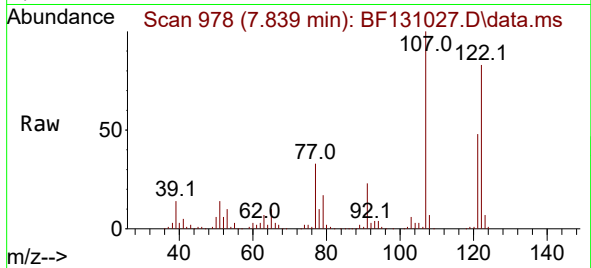
Tgt Ion:122 Resp: 22433
 Ion Ratio Lower Upper
 122 100
 107 120.4 97.1 145.7
 121 58.3 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.335 ng

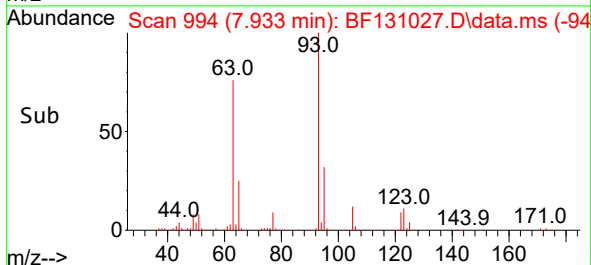
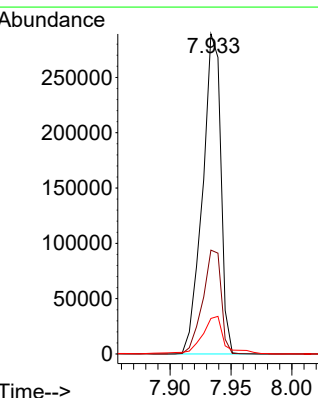
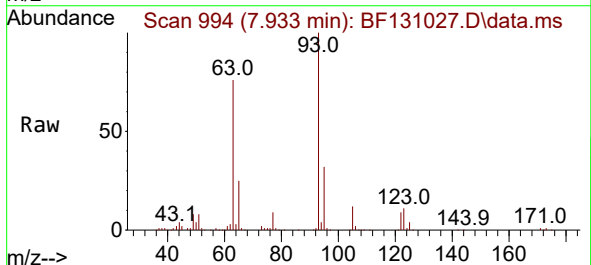
RT: 7.933 min Scan# 994

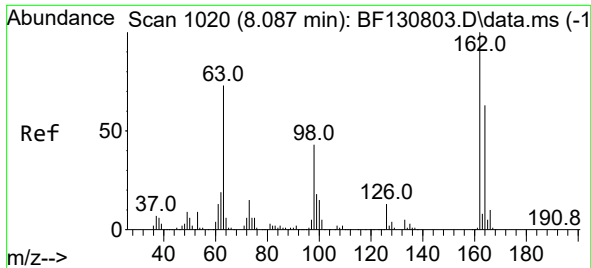
Delta R.T. -0.006 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Tgt Ion: 93 Resp: 302199
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.885 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

Tgt Ion:162 Resp: 207060

Ion Ratio Lower Upper

162 100

164 63.2 43.2 83.2

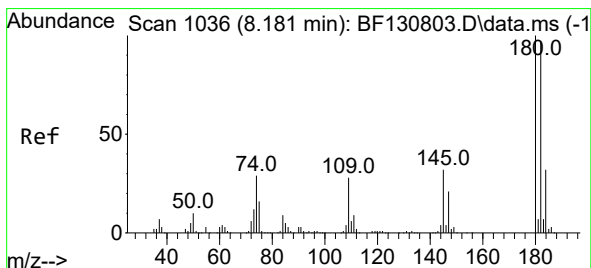
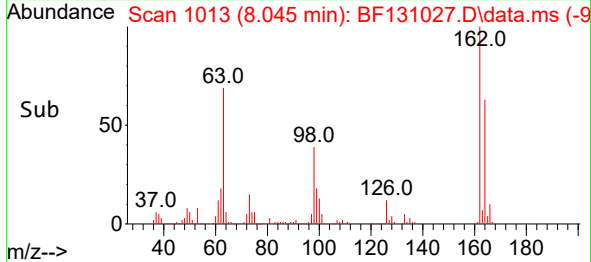
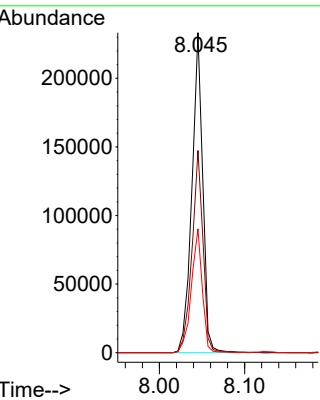
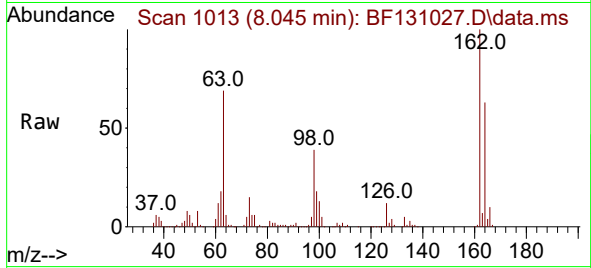
98 38.7 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.724 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

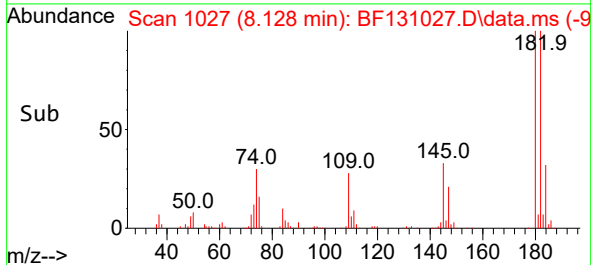
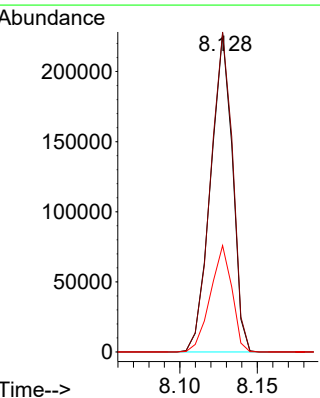
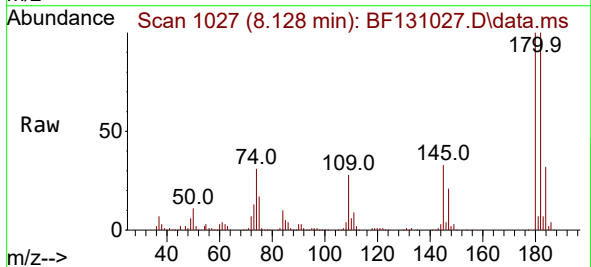
Tgt Ion:180 Resp: 221881

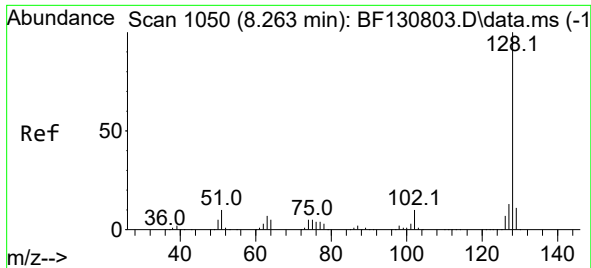
Ion Ratio Lower Upper

180 100

182 100.4 77.7 116.5

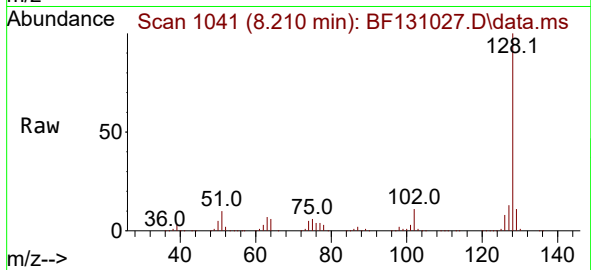
145 33.4 25.9 38.9





#31
Naphthalene
Concen: 43.638 ng
RT: 8.210 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

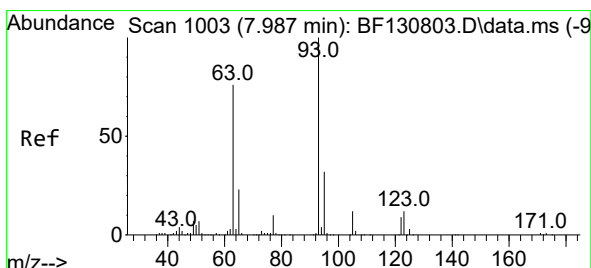
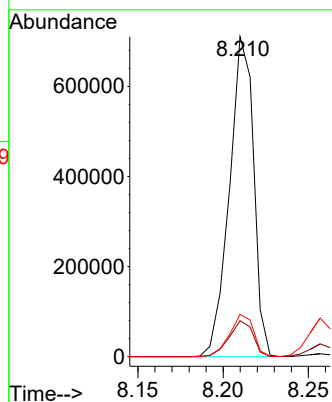
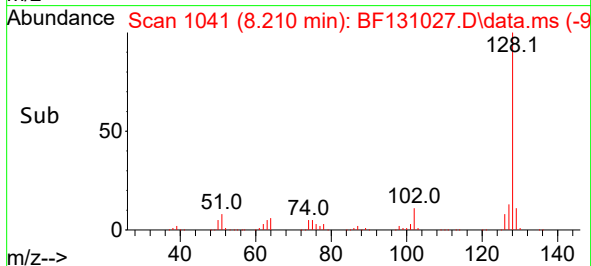
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:128 Resp: 701730
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.6 16.0

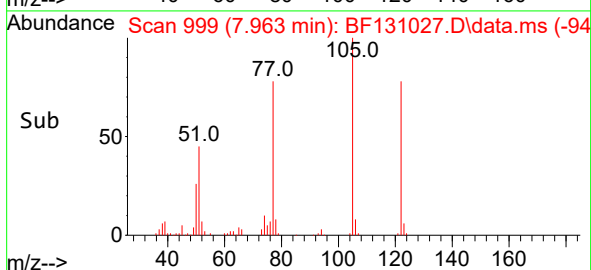
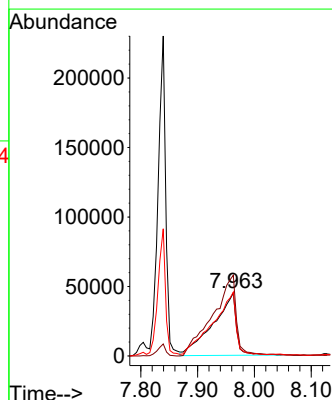
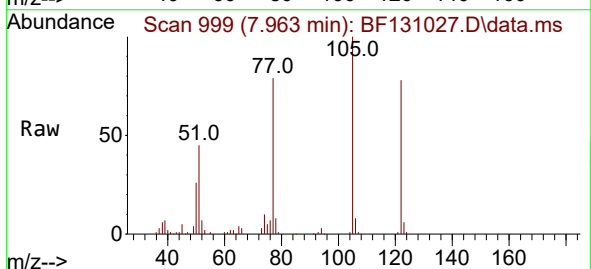
Manual Integrations
APPROVED

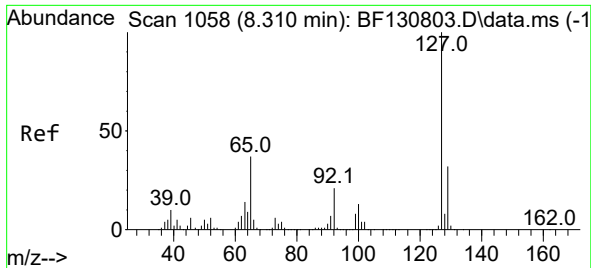
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#32
Benzoic acid
Concen: 42.150 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Tgt Ion:122 Resp: 127938
Ion Ratio Lower Upper
122 100
105 128.3 114.5 154.5
77 101.4 89.8 129.8





#33

4-Chloroaniline

Concen: 15.840 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

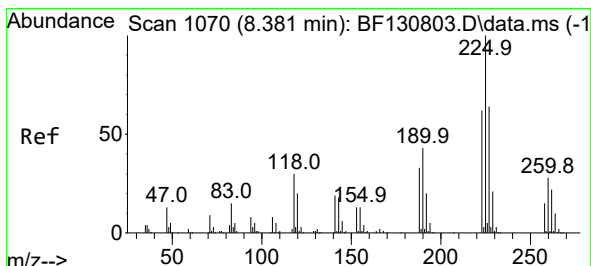
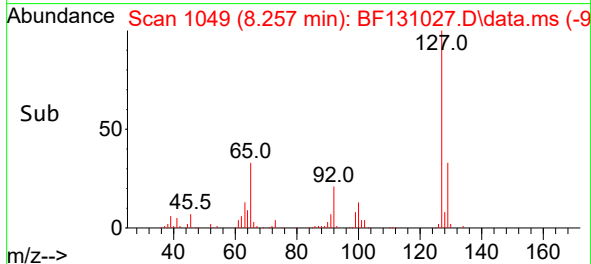
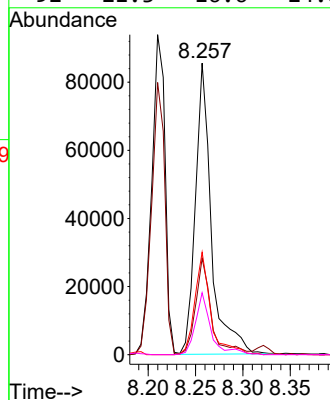
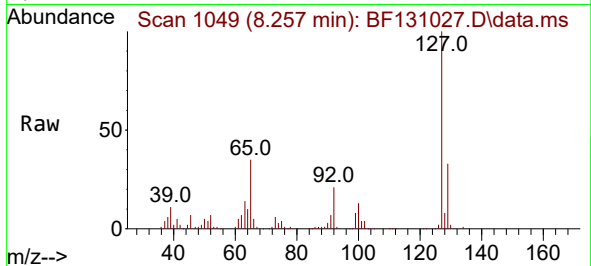
Tgt Ion:	127	Resp:	10065
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.6	38.4
65	35.1	29.4	44.2
92	21.3	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#34

Hexachlorobutadiene

Concen: 46.397 ng

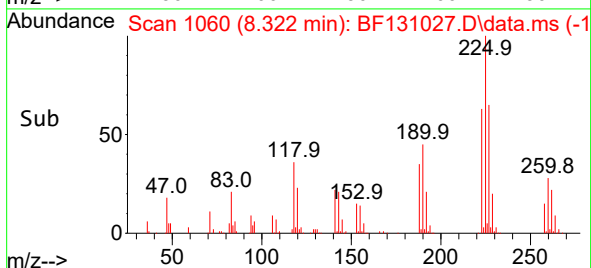
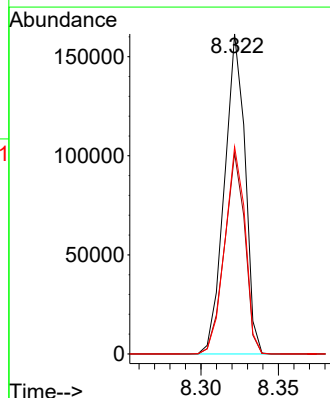
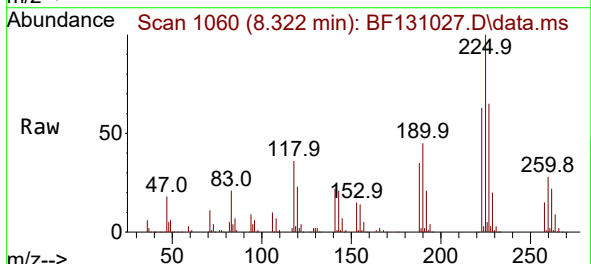
RT: 8.322 min Scan# 1060

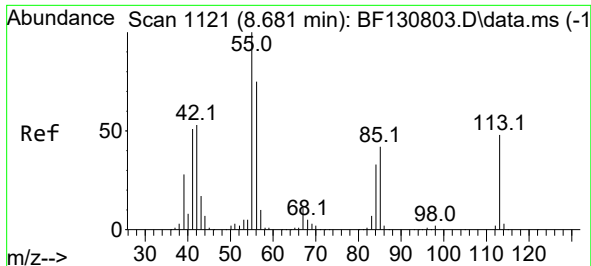
Delta R.T. -0.006 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

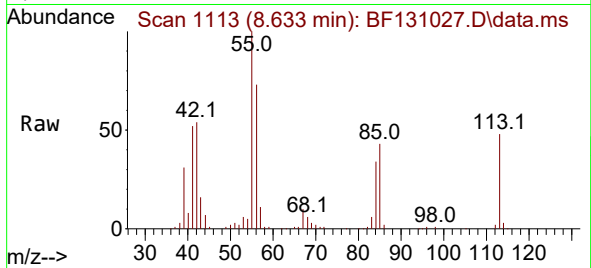
Tgt Ion:	225	Resp:	149458
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.9	74.9
227	64.7	51.5	77.3





#35
 Caprolactam
 Concen: 42.528 ng m
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.006 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19

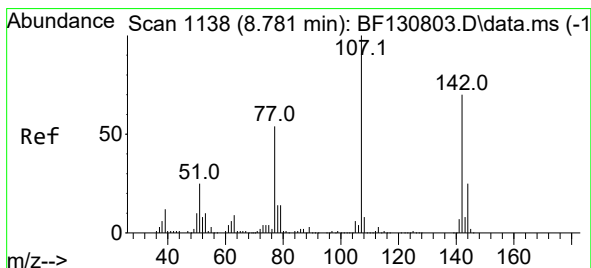
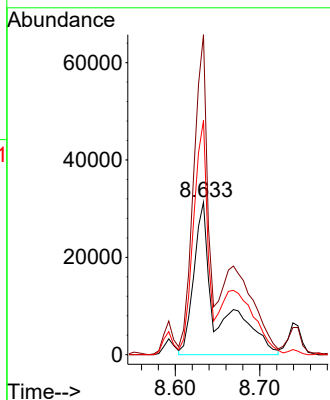
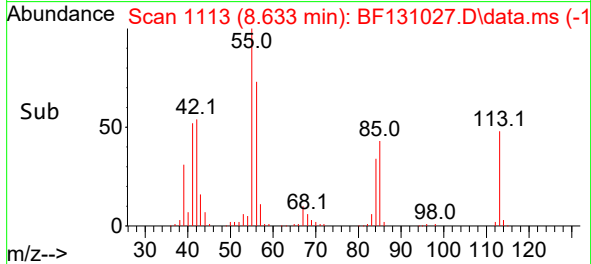
Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS



Tgt Ion:113 Resp: 61500
 Ion Ratio Lower Upper
 113 100
 55 209.8 187.0 227.0
 56 153.6 134.2 174.2

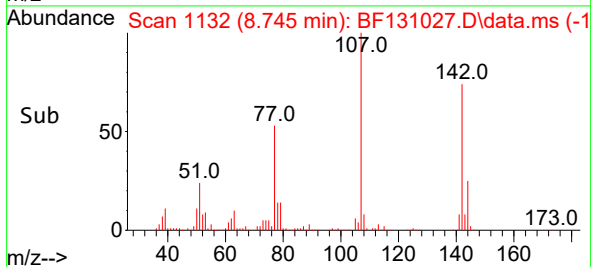
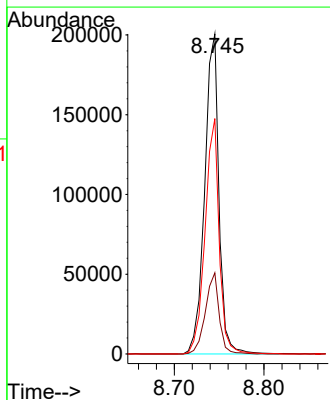
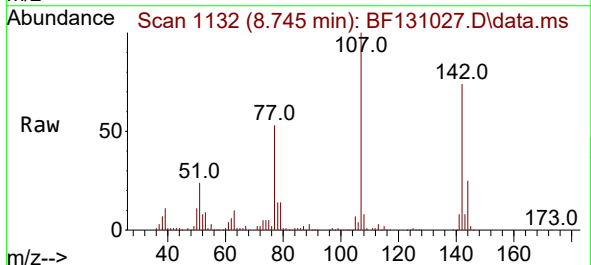
Manual Integrations
 APPROVED

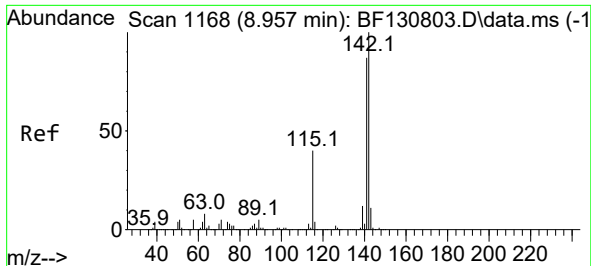
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#36
 4-Chloro-3-methylphenol
 Concen: 45.304 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19

Tgt Ion:107 Resp: 221764
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.8 29.8
 142 73.6 56.0 84.0





#37

2-Methylnaphthalene

Concen: 44.615 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

Tgt Ion:142 Resp: 451292

Ion Ratio Lower Upper

142 100

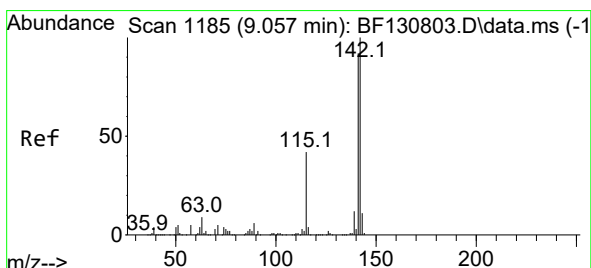
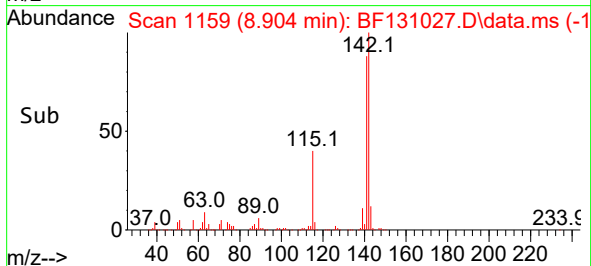
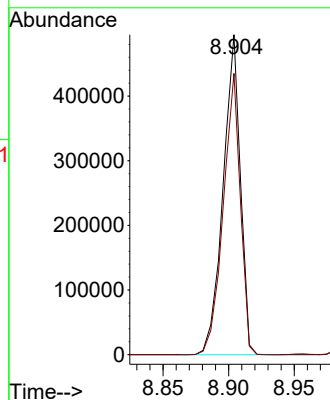
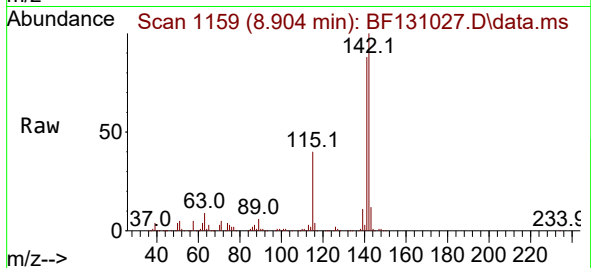
141 87.9 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#38

1-Methylnaphthalene

Concen: 42.445 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF131027.D

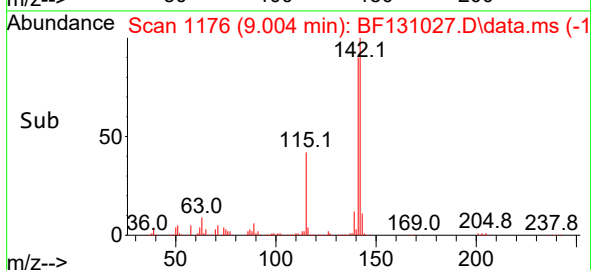
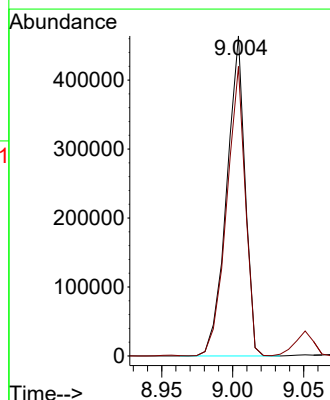
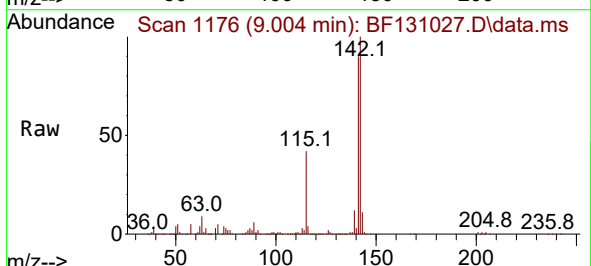
Acq: 05 Nov 2022 19:19

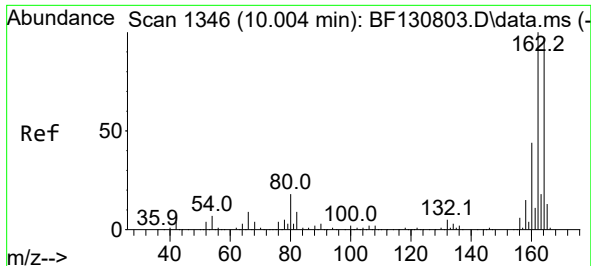
Tgt Ion:142 Resp: 417830

Ion Ratio Lower Upper

142 100

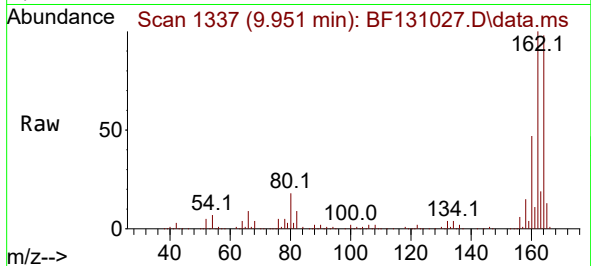
141 90.5 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

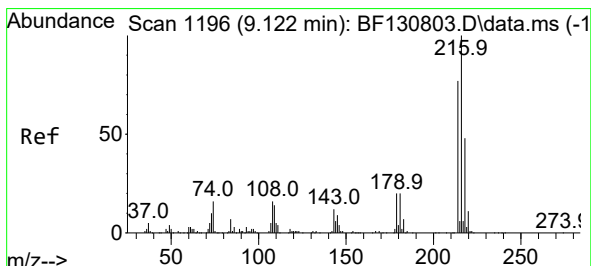
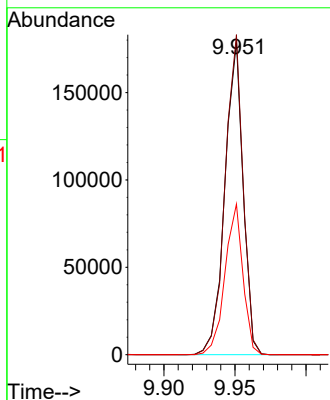
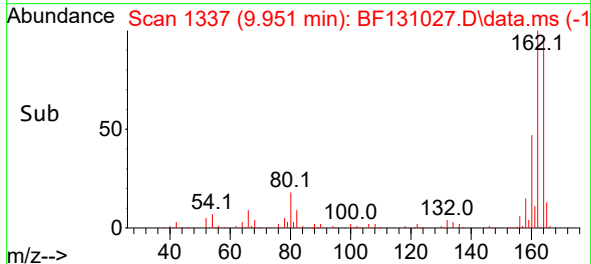
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



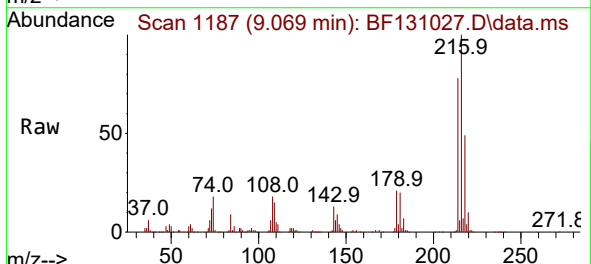
Tgt Ion:164 Resp: 15960
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 48.1 36.6 54.8

Manual Integrations
APPROVED

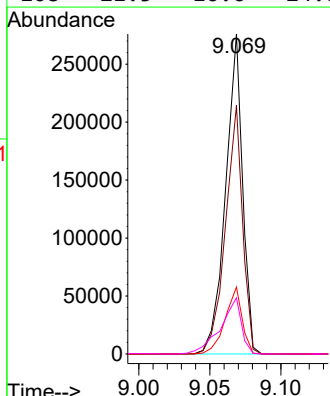
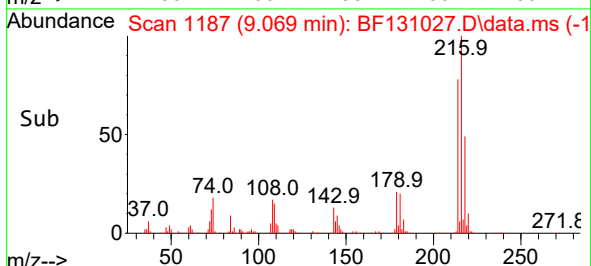
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

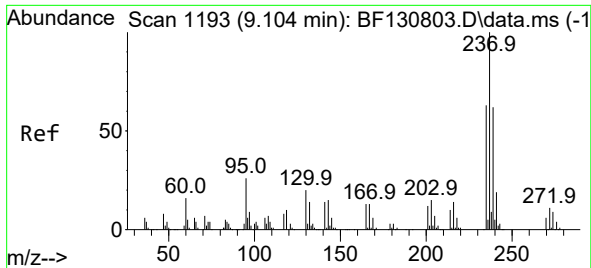


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.687 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



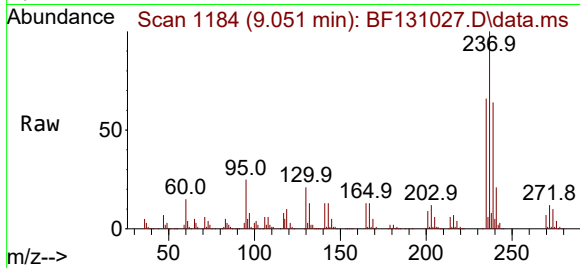
Tgt Ion:216 Resp: 229419
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 20.9 16.9 25.3
108 21.5 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 107.369 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

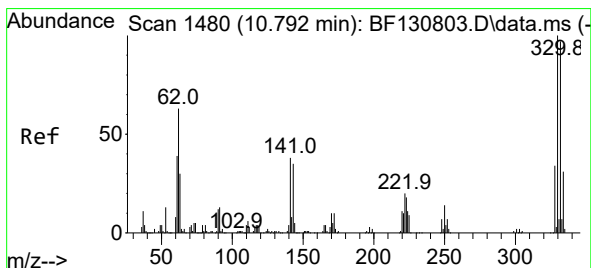
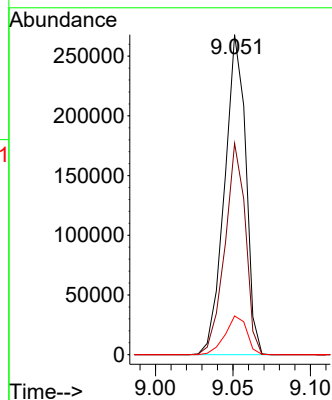
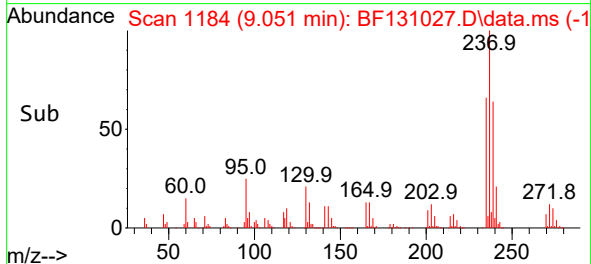
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



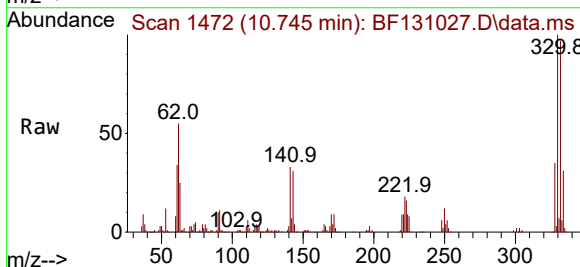
Tgt Ion:237 Resp: 25534
Ion Ratio Lower Upper
237 100
235 66.0 43.5 83.5
272 12.1 0.0 31.4

Manual Integrations
APPROVED

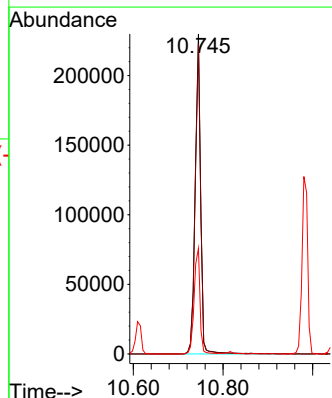
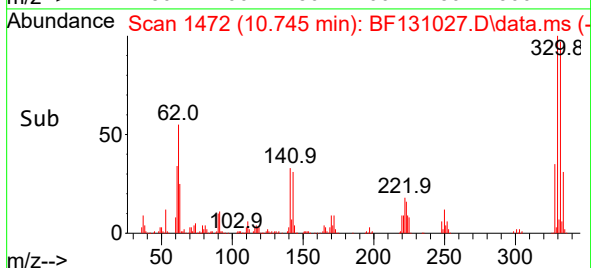
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

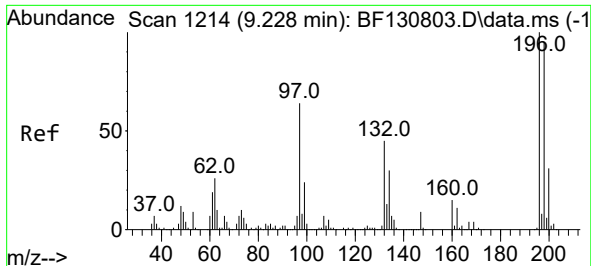


#42
2,4,6-Tribromophenol
Concen: 144.435 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



Tgt Ion:330 Resp: 194059
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 35.4 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 47.820 ng

RT: 9.180 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

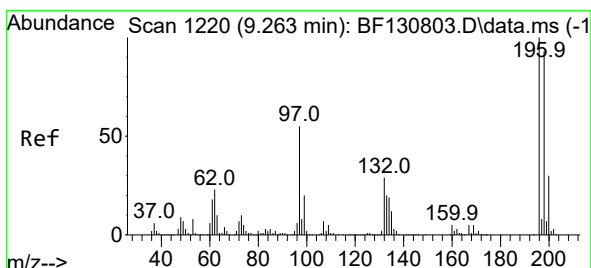
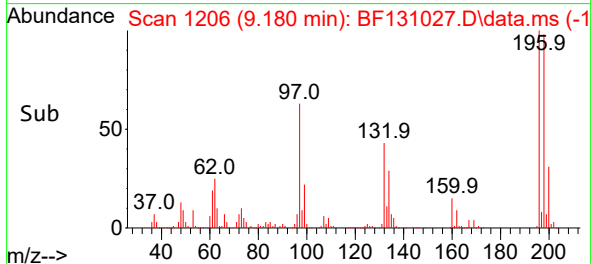
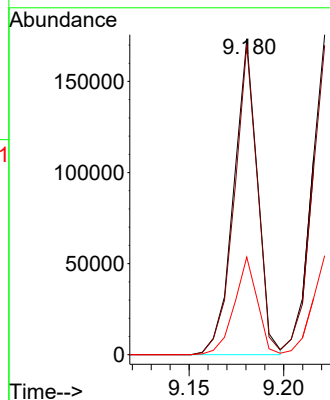
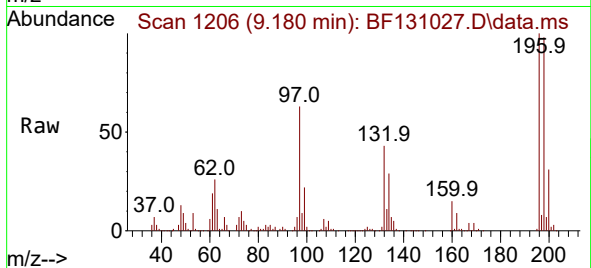
Tgt Ion:196 Resp: 150397
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.1 114.1
 200 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#44

2,4,5-Trichlorophenol

Concen: 47.086 ng

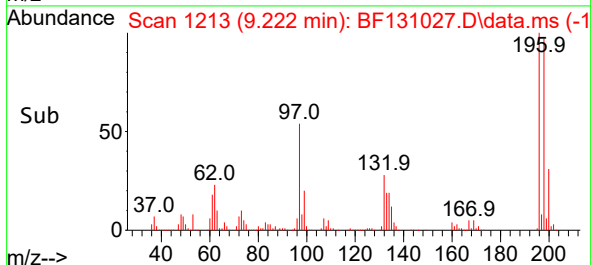
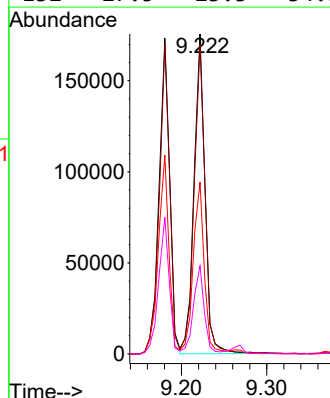
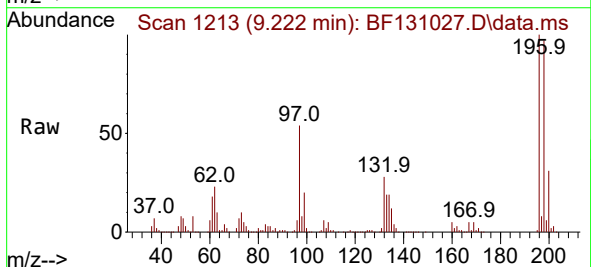
RT: 9.222 min Scan# 1213

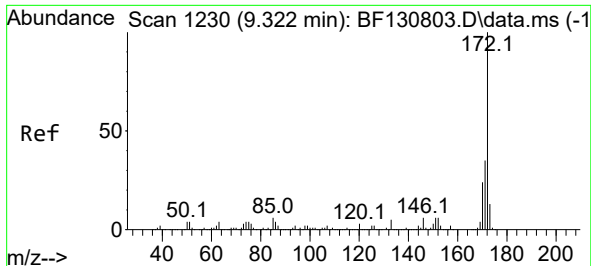
Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Tgt Ion:196 Resp: 158217
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.6 112.0
 97 53.6 44.7 67.1
 132 27.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.565 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

Tgt Ion:172 Resp: 83995

Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

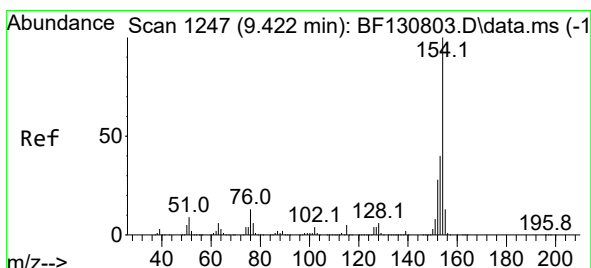
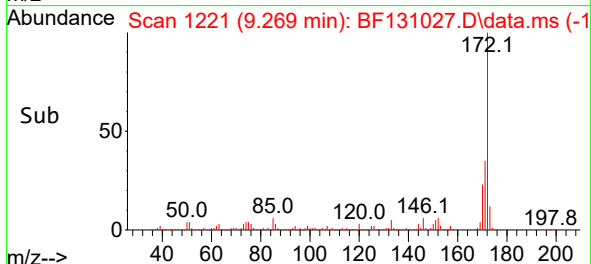
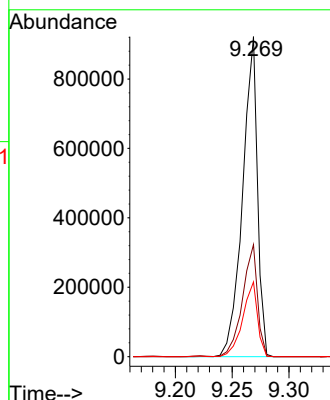
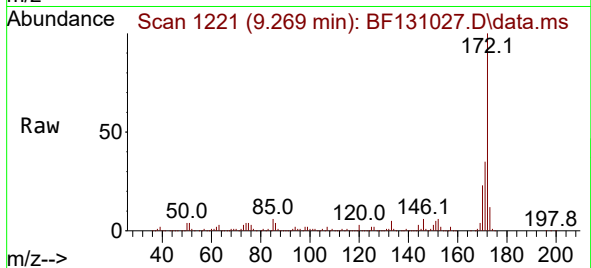
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#46

1,1'-Biphenyl

Concen: 48.534 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

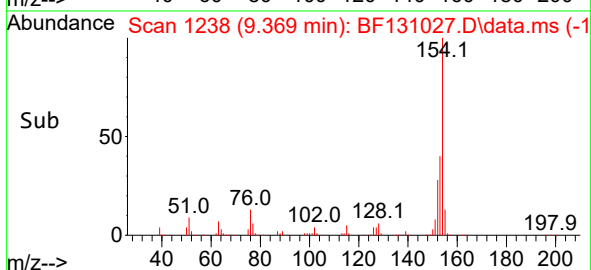
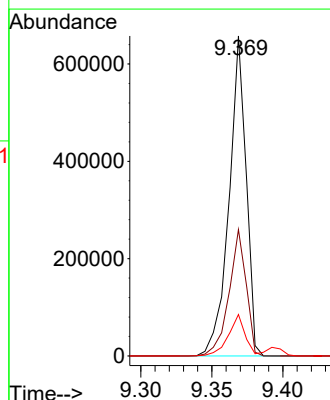
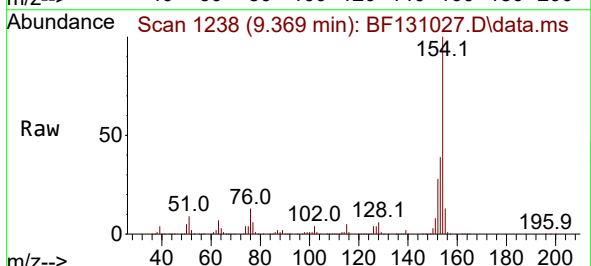
Tgt Ion:154 Resp: 551886

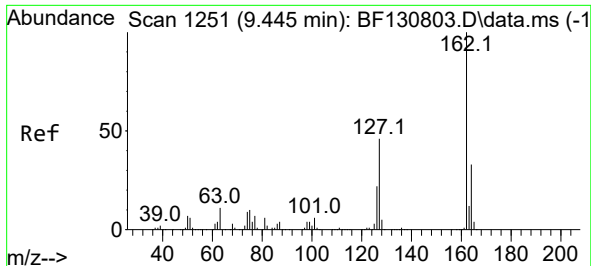
Ion Ratio Lower Upper

154 100

153 39.5 19.9 59.9

76 12.9 0.0 32.5





#47

2-Chloronaphthalene

Concen: 47.229 ng

RT: 9.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

Tgt Ion:162 Resp: 43064

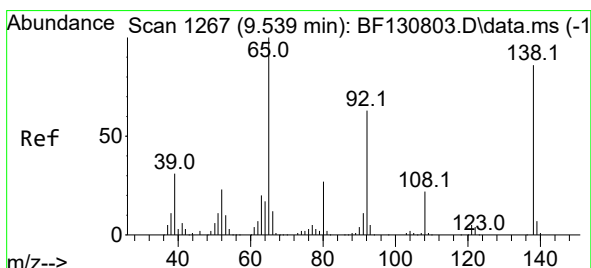
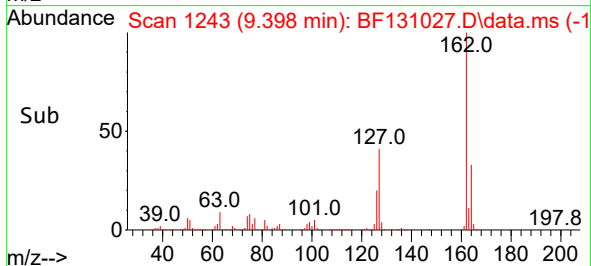
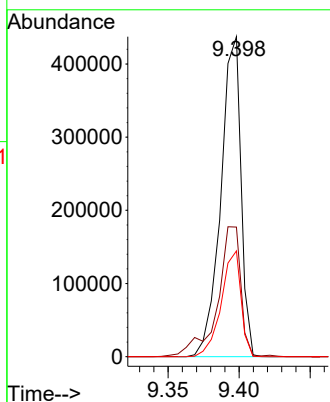
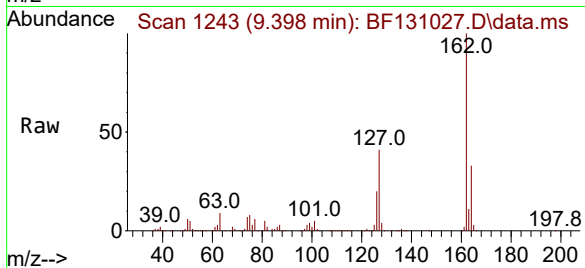
Ion	Ratio	Lower	Upper
162	100		
127	40.5	36.6	54.8
164	33.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#48

2-Nitroaniline

Concen: 50.488 ng

RT: 9.492 min Scan# 1259

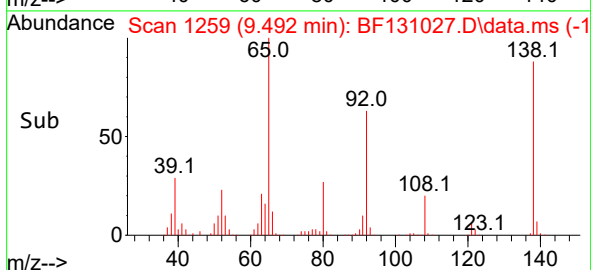
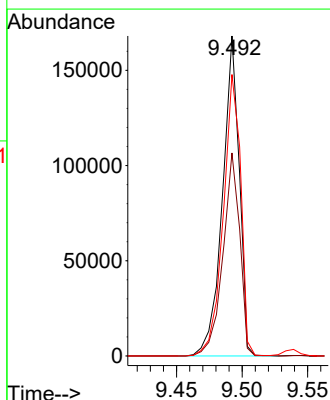
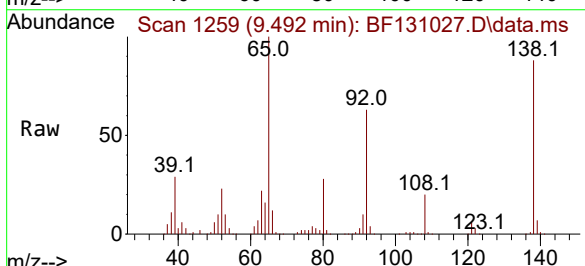
Delta R.T. -0.000 min

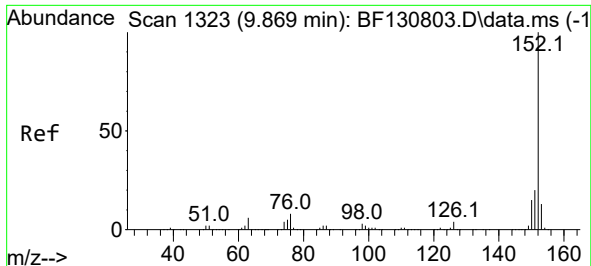
Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Tgt Ion: 65 Resp: 148720

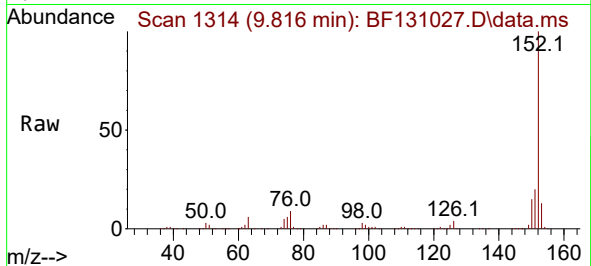
Ion	Ratio	Lower	Upper
65	100		
92	63.4	50.1	75.1
138	87.9	69.2	103.8





#49
Acenaphthylene
Concen: 45.580 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

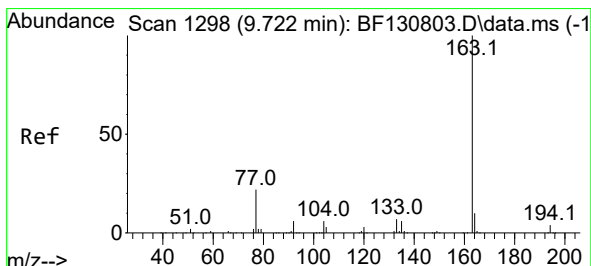
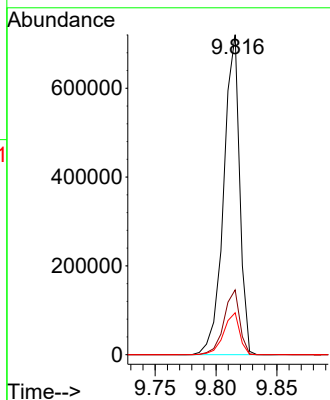
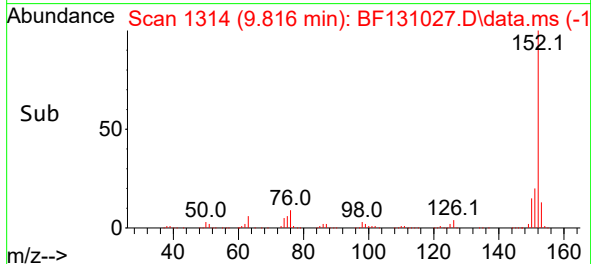
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



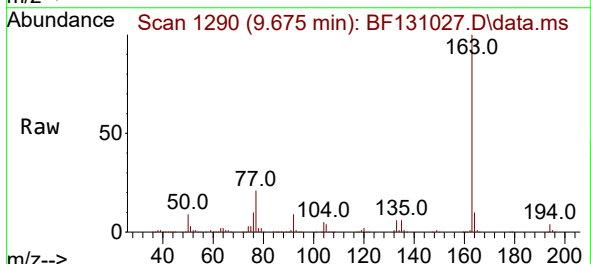
Tgt Ion:152 Resp: 656750
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.2 15.4

Manual Integrations
APPROVED

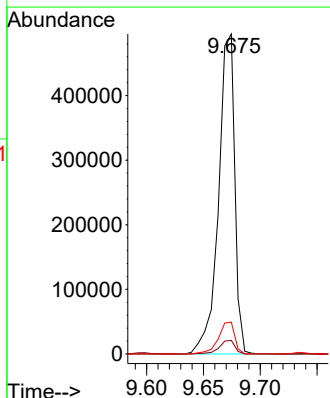
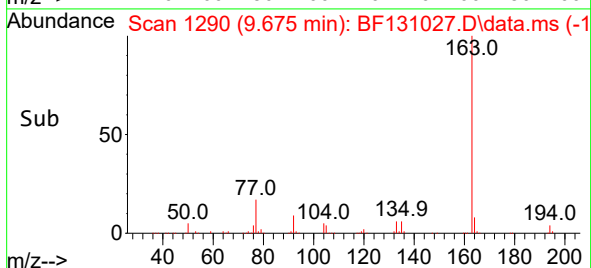
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

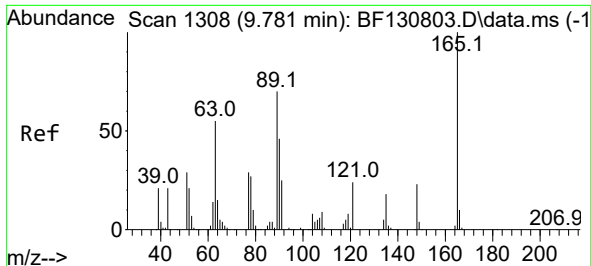


#50
Dimethylphthalate
Concen: 45.097 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



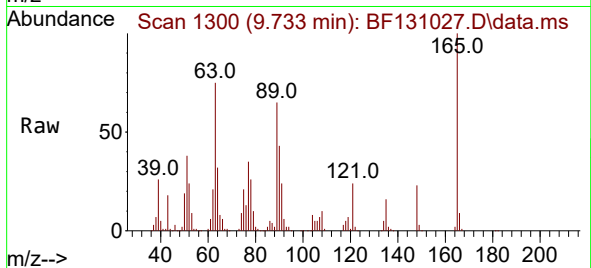
Tgt Ion:163 Resp: 494382
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.102 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

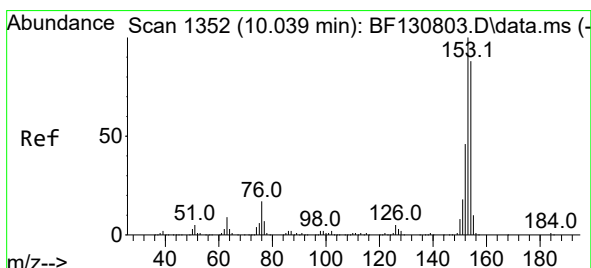
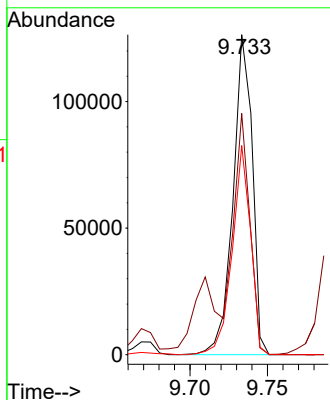
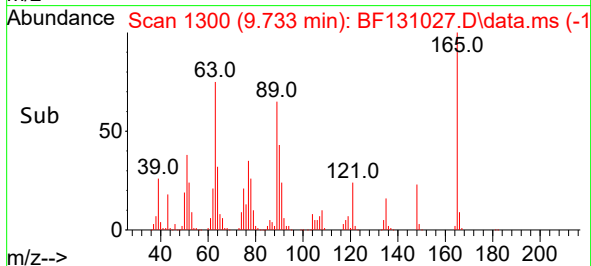
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:165 Resp: 109100
Ion Ratio Lower Upper
165 100
63 75.4 61.8 92.8
89 65.3 56.2 84.4

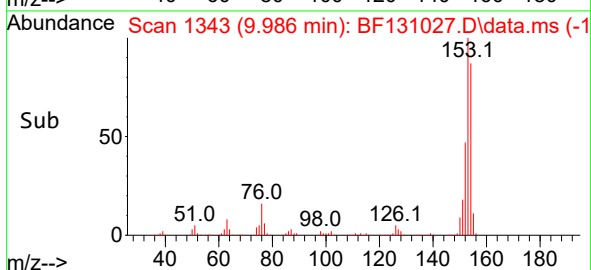
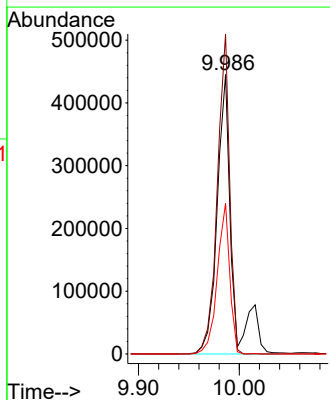
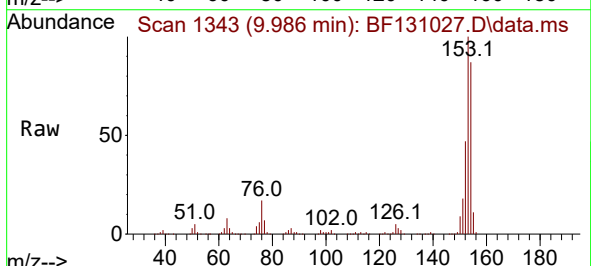
Manual Integrations
APPROVED

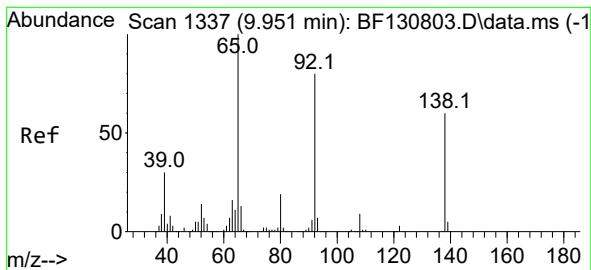
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 51.022 ng m
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

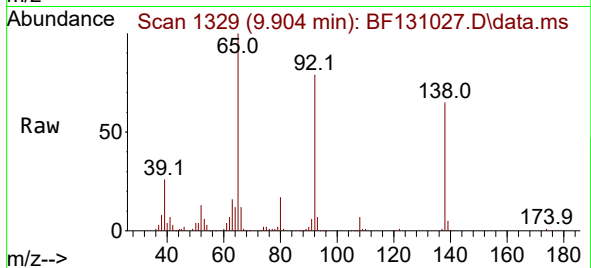
Tgt Ion:154 Resp: 454598
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 54.0 42.0 63.0





#53
3-Nitroaniline
Concen: 26.158 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

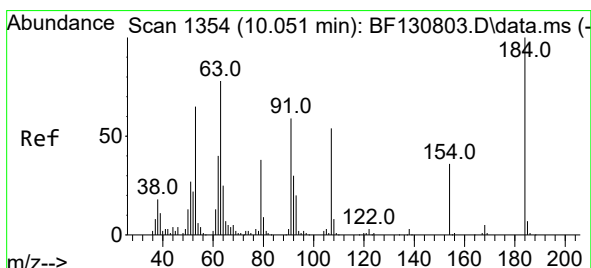
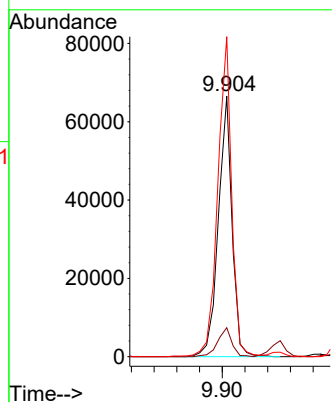
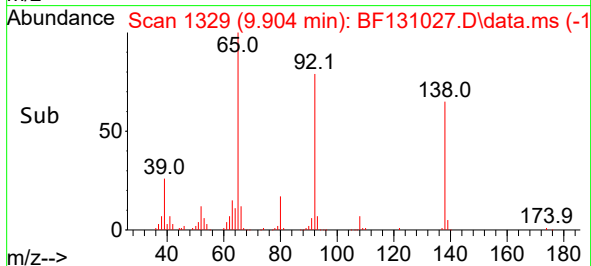
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



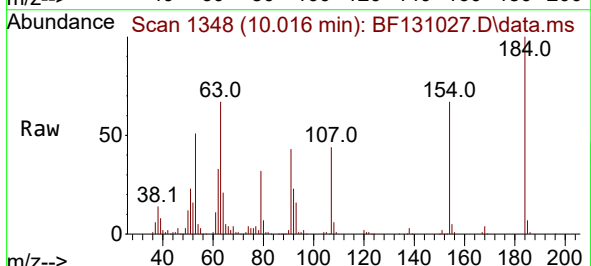
Tgt Ion:138 Resp: 5585
Ion Ratio Lower Upper
138 100
108 11.1 12.7 19.1
92 122.8 107.8 161.8

Manual Integrations
APPROVED

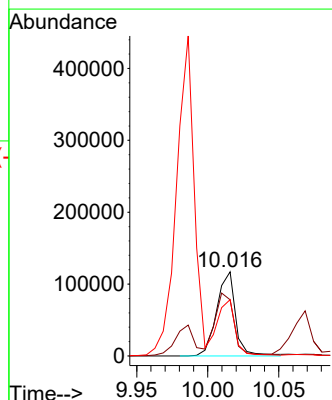
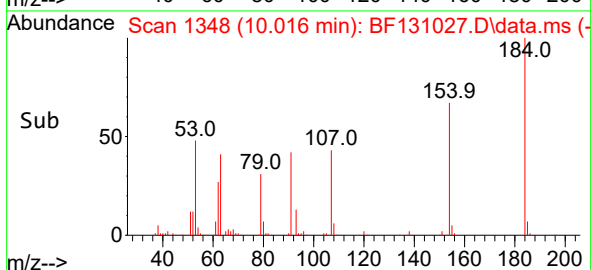
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

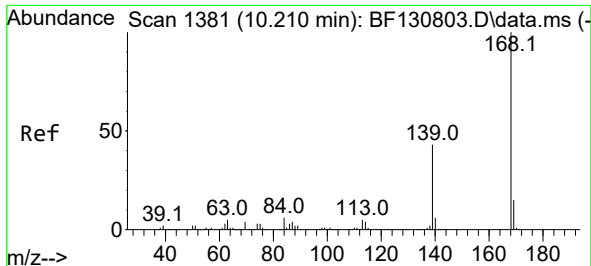


#54
2,4-Dinitrophenol
Concen: 97.773 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



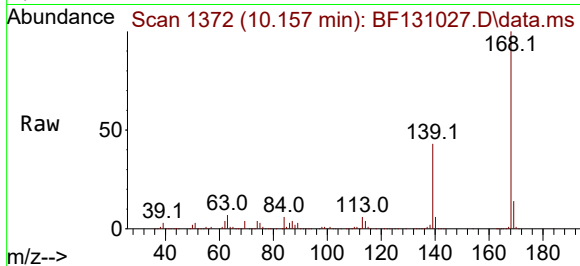
Tgt Ion:184 Resp: 107865
Ion Ratio Lower Upper
184 100
63 66.8 66.7 100.1
154 67.0 62.2 93.2





#55
Dibenzofuran
Concen: 44.391 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

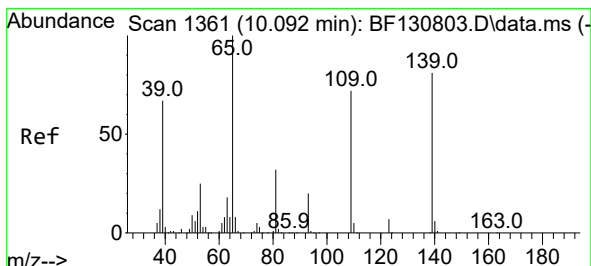
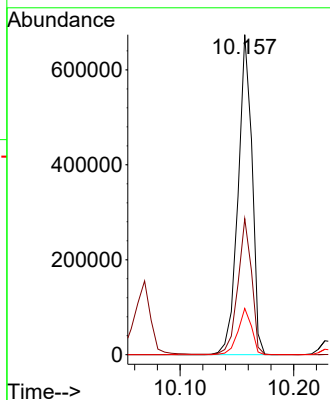
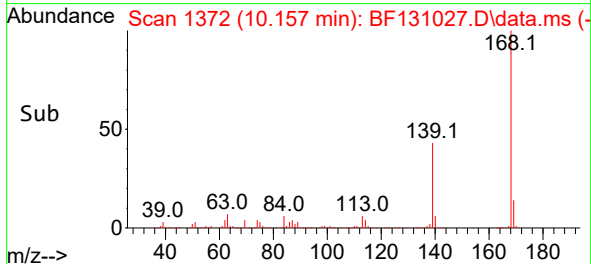
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:168 Resp: 573290
Ion Ratio Lower Upper
168 100
139 42.5 34.3 51.5
169 14.4 11.9 17.9

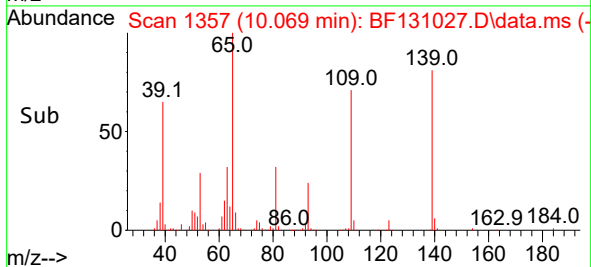
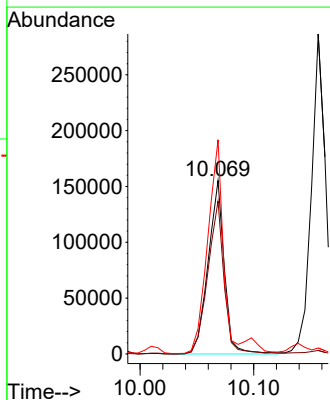
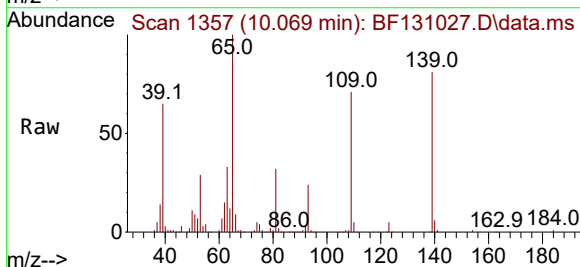
Manual Integrations
APPROVED

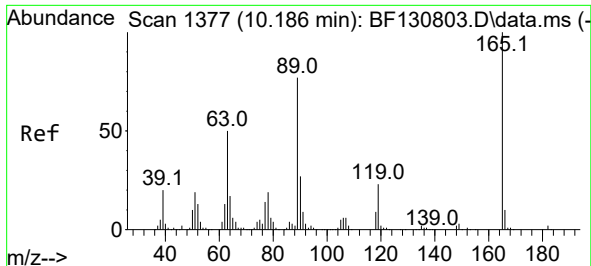
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 90.849 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

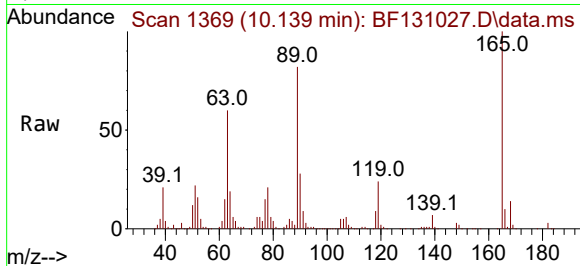
Tgt Ion:139 Resp: 153600
Ion Ratio Lower Upper
139 100
109 88.2 69.3 109.3
65 123.5 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 53.713 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

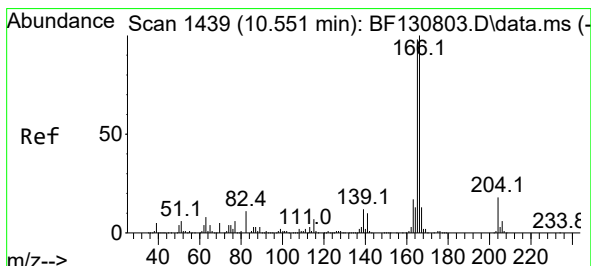
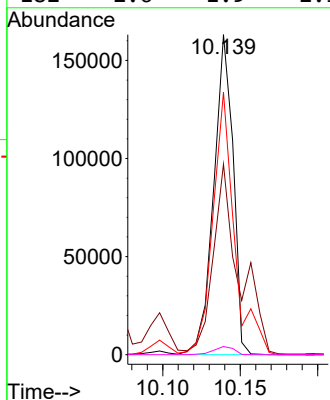
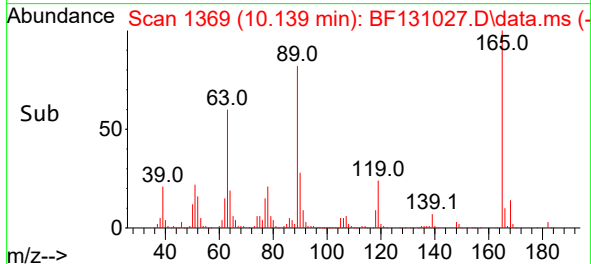
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



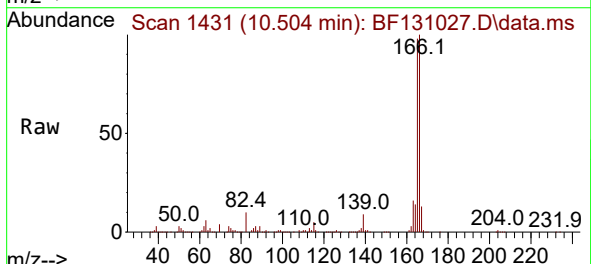
Tgt Ion:165 Resp: 141890
Ion Ratio Lower Upper
165 100
63 59.5 39.8 59.6
89 82.1 61.9 92.9
182 2.6 1.9 2.9

Manual Integrations
APPROVED

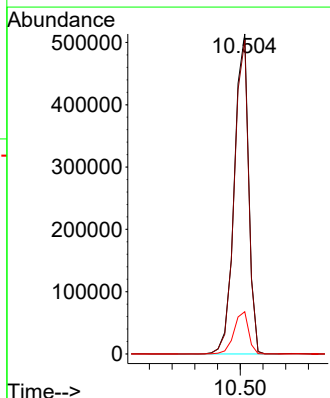
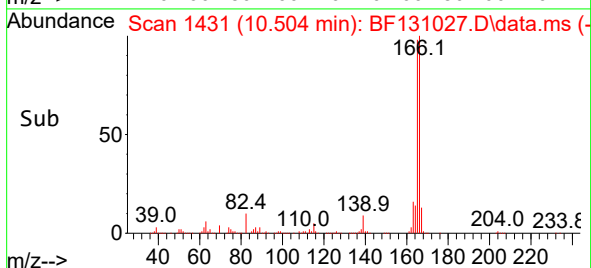
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

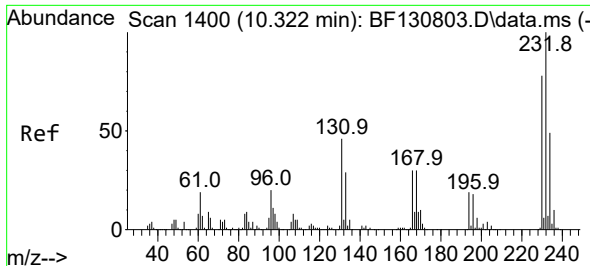


#58
Fluorene
Concen: 44.042 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



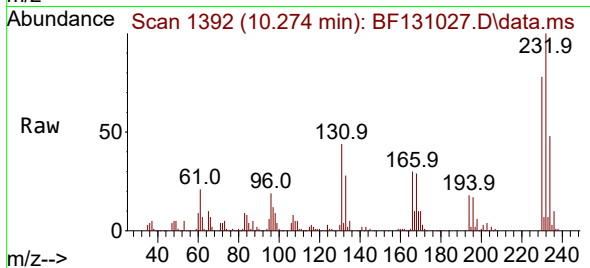
Tgt Ion:166 Resp: 447874
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.062 ng
RT: 10.274 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

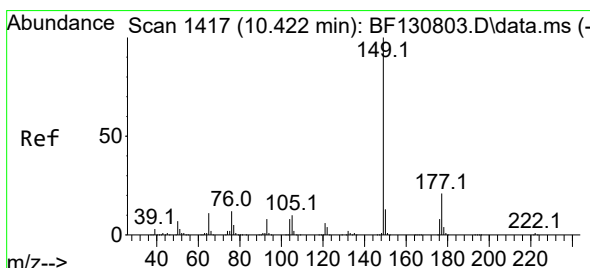
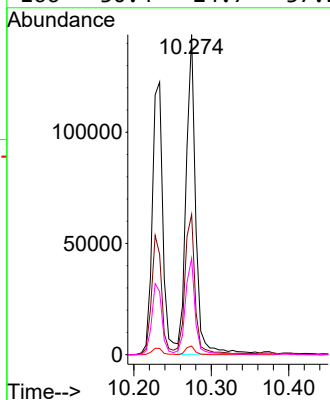
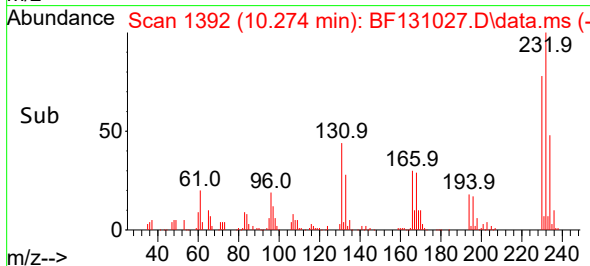
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



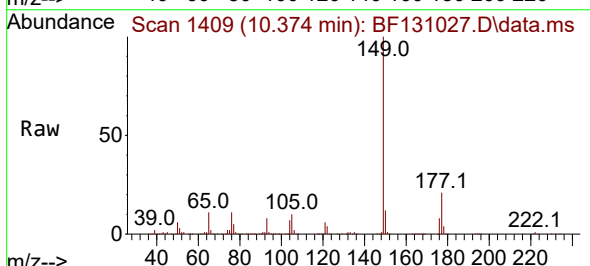
Tgt Ion:232 Resp: 122060
Ion Ratio Lower Upper
232 100
131 46.0 39.6 59.4
130 2.7 2.1 3.1
166 30.4 24.7 37.1

Manual Integrations
APPROVED

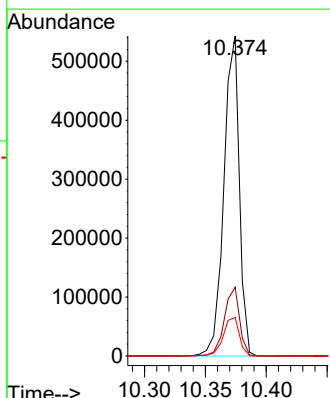
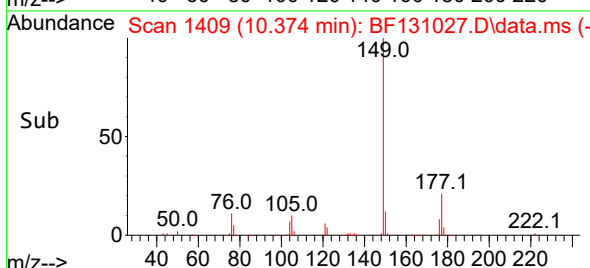
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

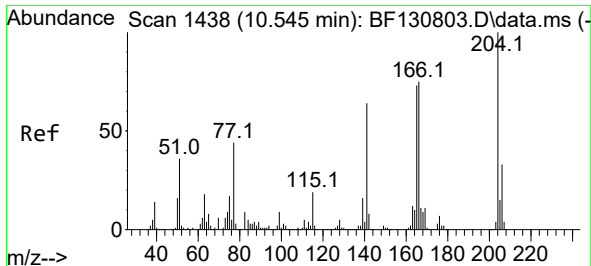


#60
Diethylphthalate
Concen: 44.486 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



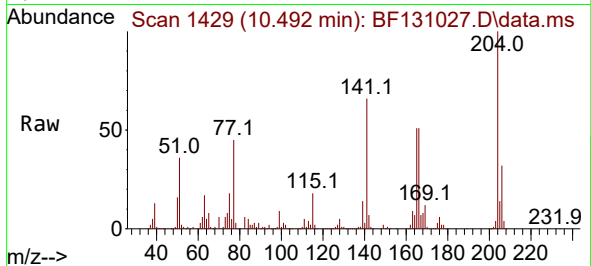
Tgt Ion:149 Resp: 479623
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.0 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 45.934 ng
RT: 10.492 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

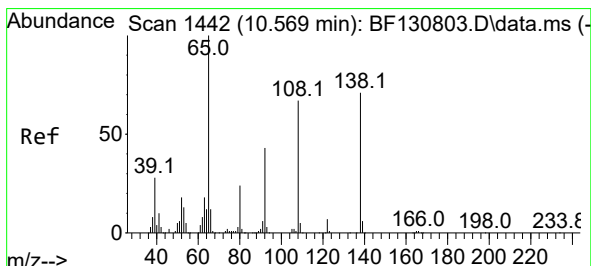
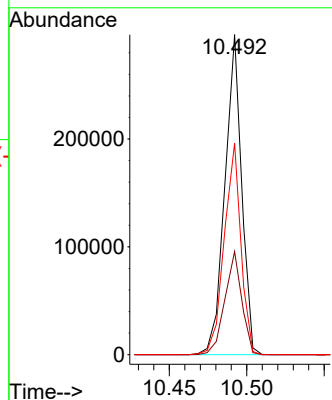
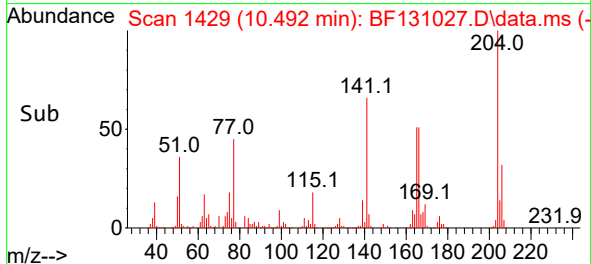
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:204 Resp: 22346
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 66.1 51.3 76.9

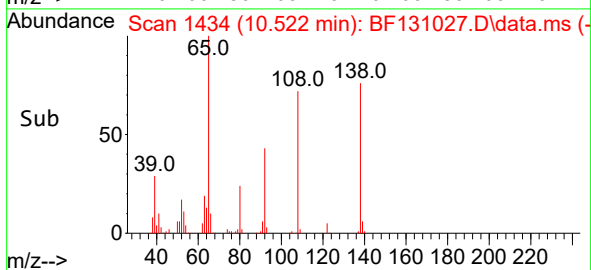
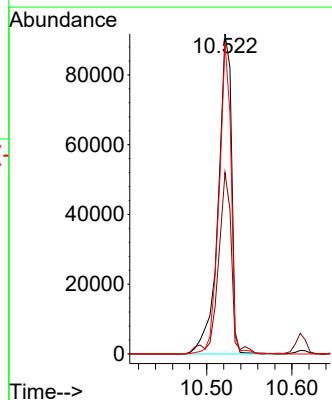
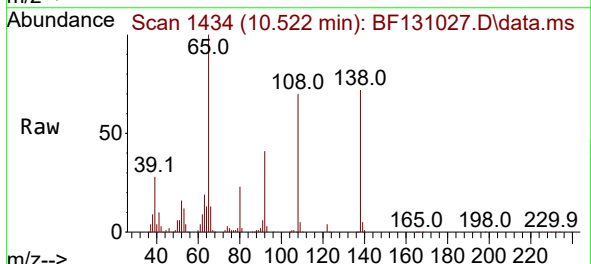
Manual Integrations
APPROVED

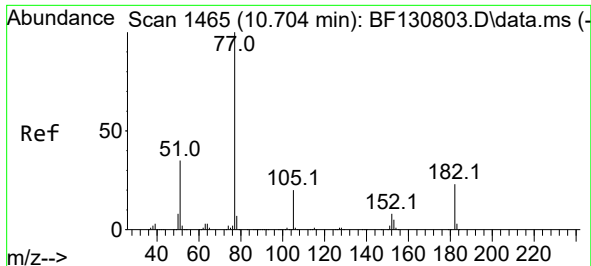
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#62
4-Nitroaniline
Concen: 46.481 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

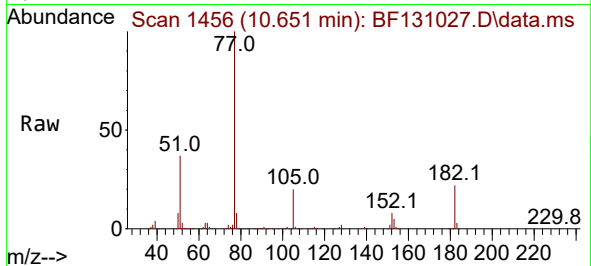
Tgt Ion:138 Resp: 100501
Ion Ratio Lower Upper
138 100
92 56.7 40.6 80.6
108 97.1 74.7 114.7





#63
Azobenzene
Concen: 43.906 ng
RT: 10.651 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

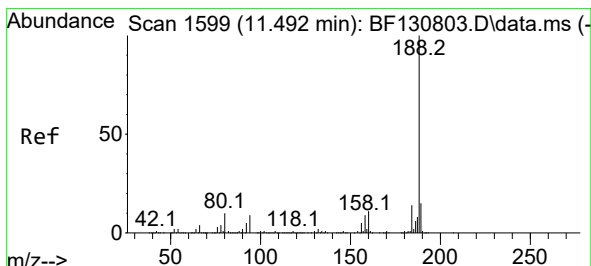
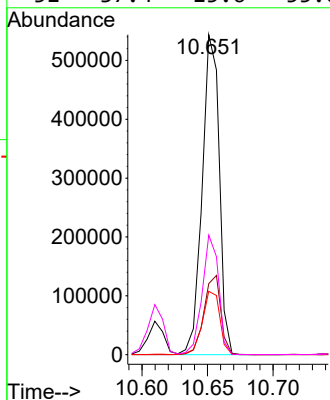
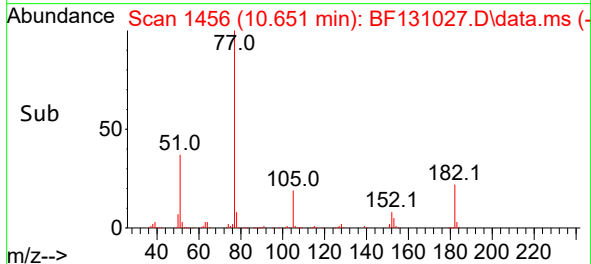
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



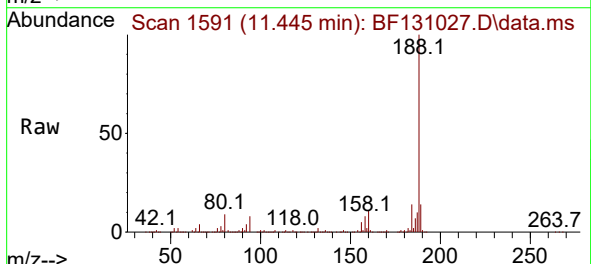
Tgt Ion: 77 Resp: 494145
Ion Ratio Lower Upper
77 100
182 22.2 2.6 42.6
105 19.8 0.0 40.0
51 37.4 15.6 55.6

Manual Integrations
APPROVED

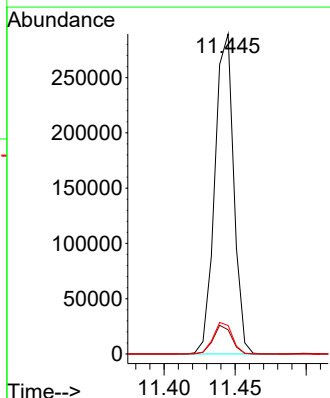
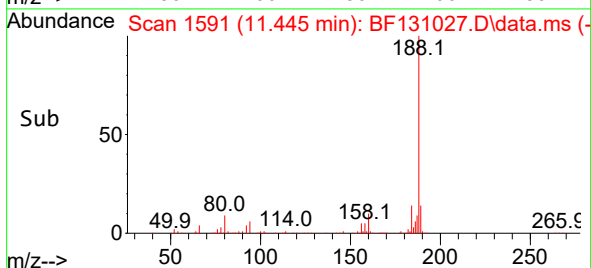
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

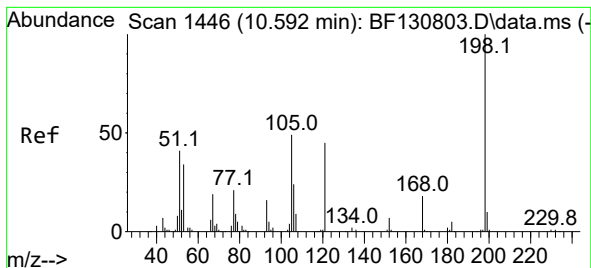


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



Tgt Ion:188 Resp: 267672
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.9 8.0 12.0





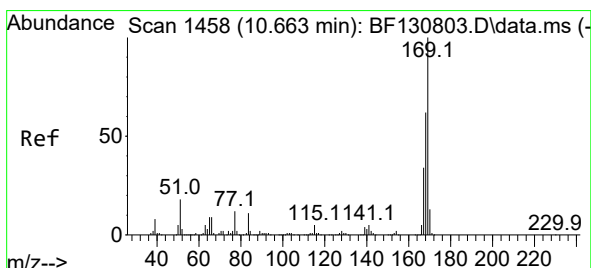
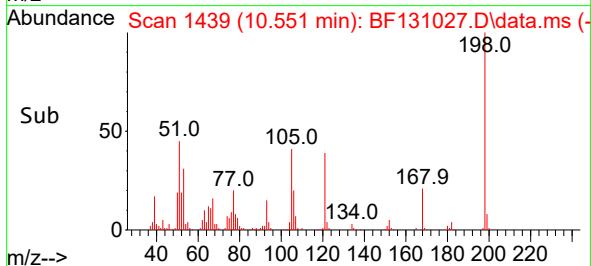
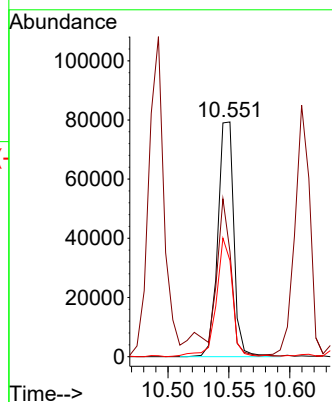
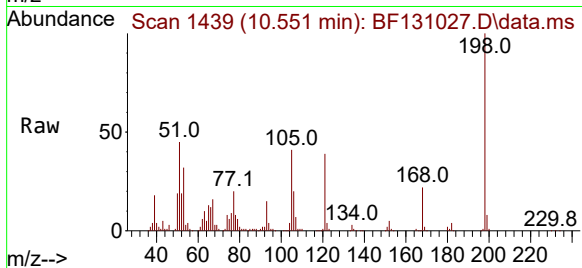
#65
4,6-Dinitro-2-methylphenol
Concen: 62.311 ng
RT: 10.551 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS

Tgt Ion:198 Resp: 7287
Ion Ratio Lower Upper
198 100
51 44.7 39.0 79.0
105 41.0 30.6 70.6

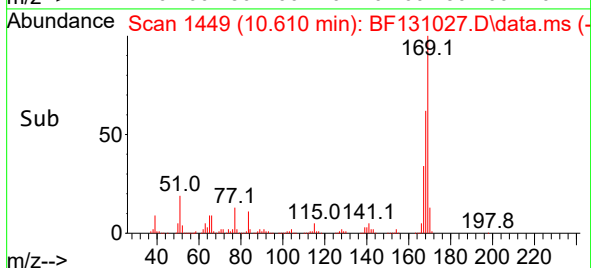
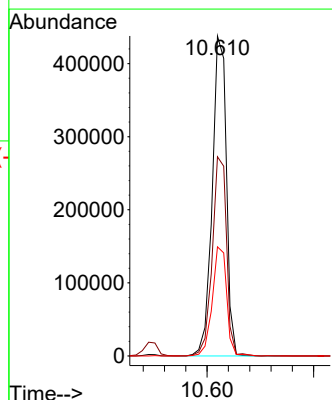
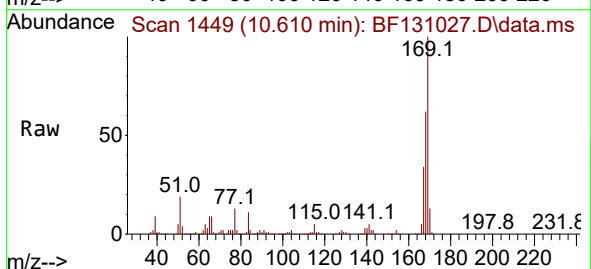
Manual Integrations
APPROVED

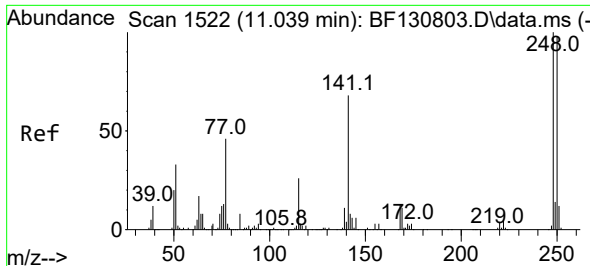
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 48.462 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

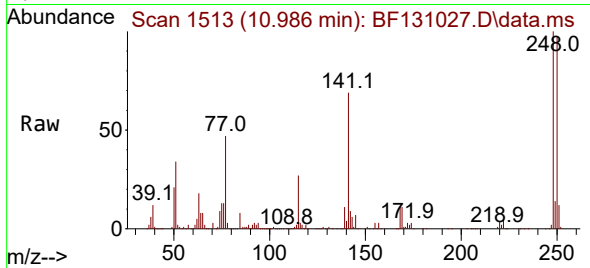
Tgt Ion:169 Resp: 404612
Ion Ratio Lower Upper
169 100
168 62.3 49.4 74.0
167 34.1 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 52.341 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

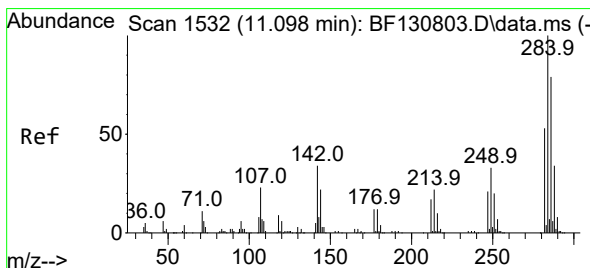
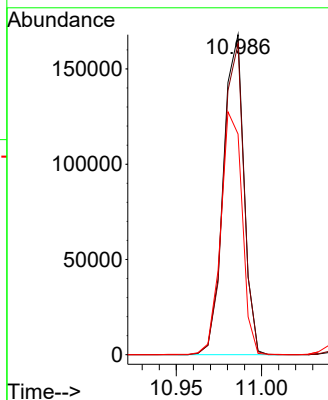
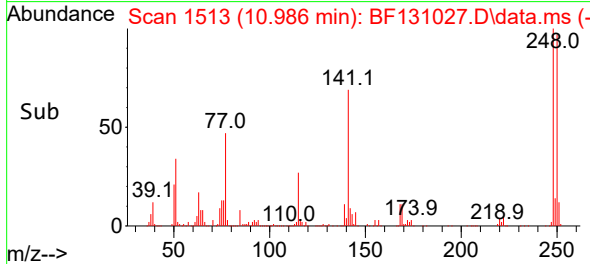
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



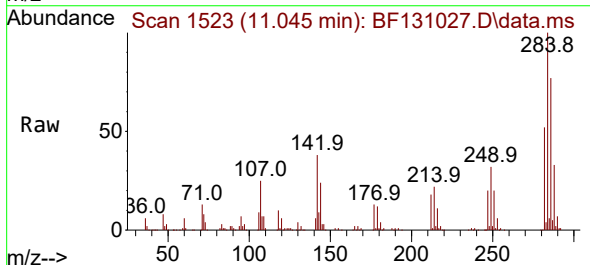
Tgt Ion:248 Resp: 140890
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 68.9 54.2 81.4

Manual Integrations
APPROVED

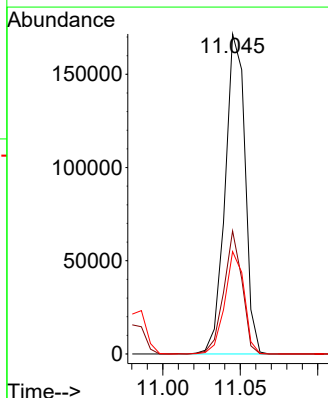
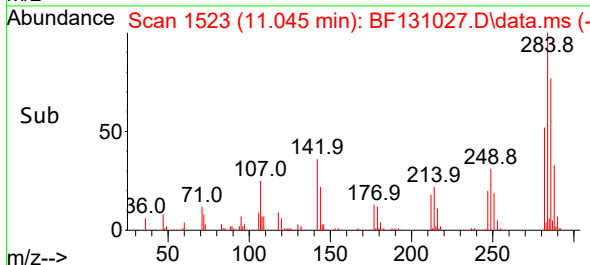
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

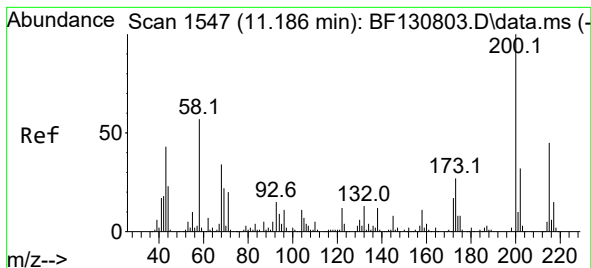


#68
Hexachlorobenzene
Concen: 51.762 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



Tgt Ion:284 Resp: 153518
Ion Ratio Lower Upper
284 100
142 38.5 27.1 40.7
249 32.0 26.6 39.8





#69

Atrazine

Concen: 53.365 ng

RT: 11.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Instrument :

BNA_F

ClientSampleId :

20221111-COMP-10MS

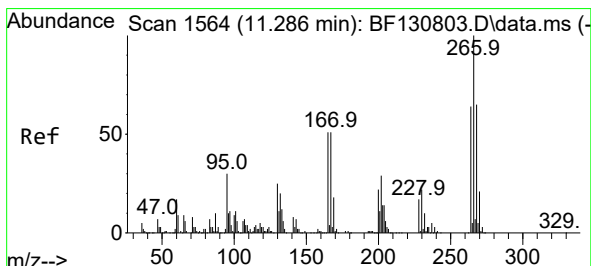
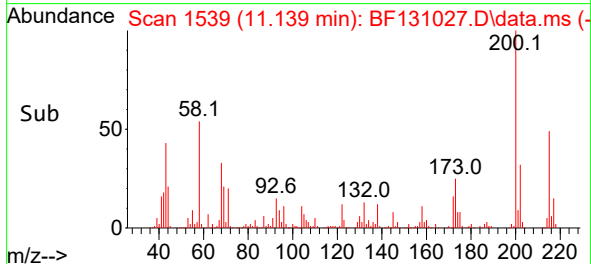
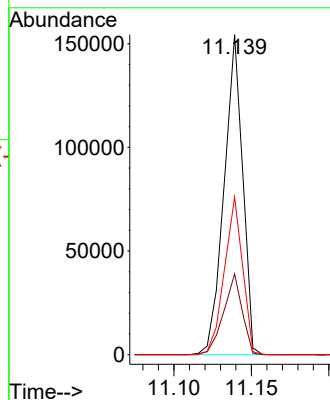
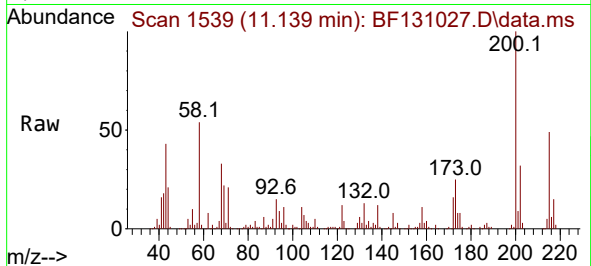
Tgt Ion:200 Resp: 12867
 Ion Ratio Lower Upper
 200 100
 173 25.2 7.1 47.1
 215 49.2 25.4 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#70

Pentachlorophenol

Concen: 82.371 ng

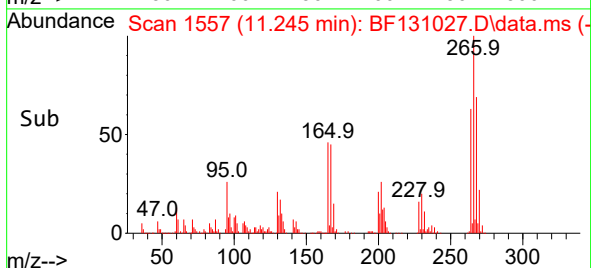
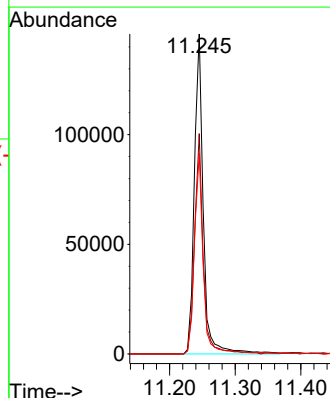
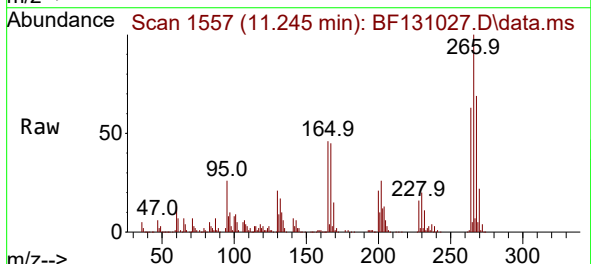
RT: 11.245 min Scan# 1557

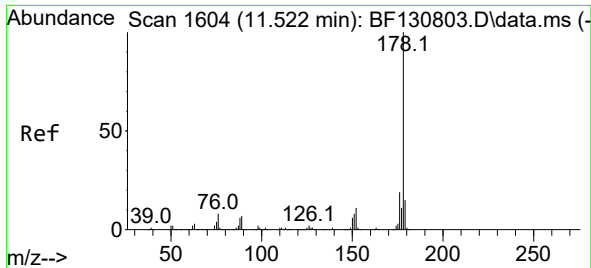
Delta R.T. -0.000 min

Lab File: BF131027.D

Acq: 05 Nov 2022 19:19

Tgt Ion:266 Resp: 139406
 Ion Ratio Lower Upper
 266 100
 268 68.8 51.8 77.6
 264 62.7 51.6 77.4





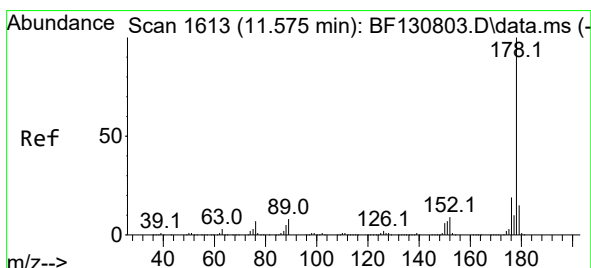
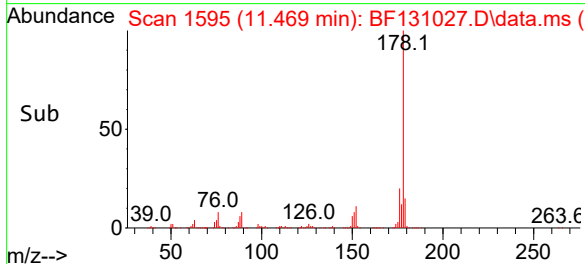
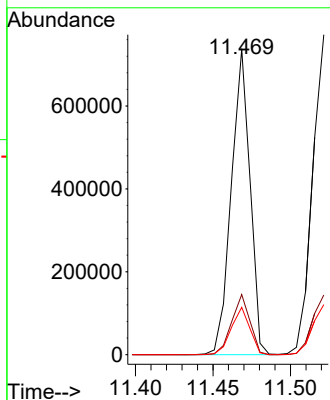
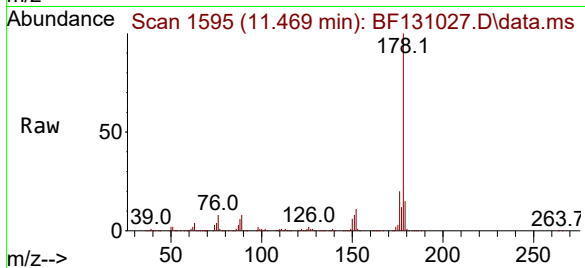
#71
Phenanthrene
Concen: 44.757 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS

Tgt Ion:178 Resp: 61833
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.5 12.2 18.2

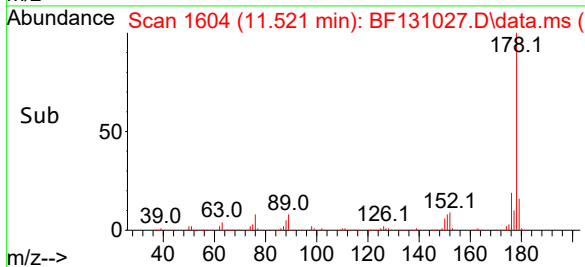
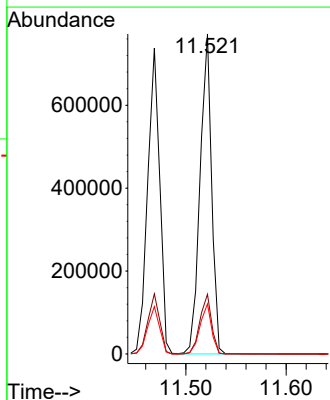
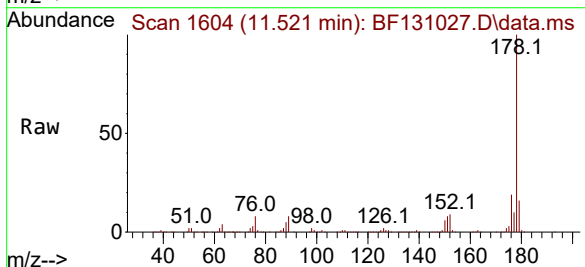
Manual Integrations
APPROVED

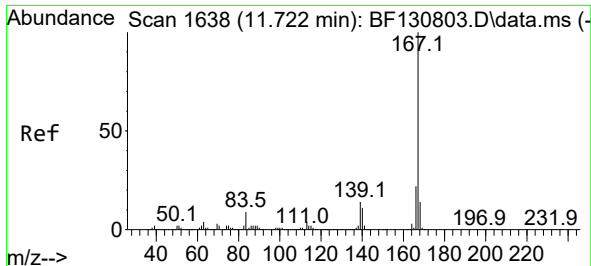
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 45.673 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

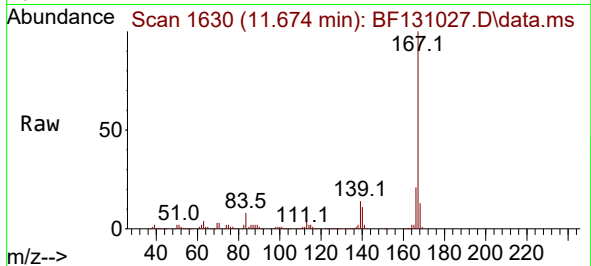
Tgt Ion:178 Resp: 622364
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 43.536 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19

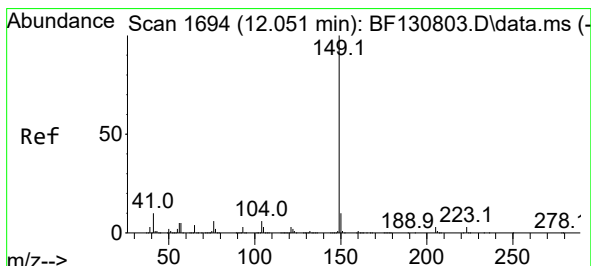
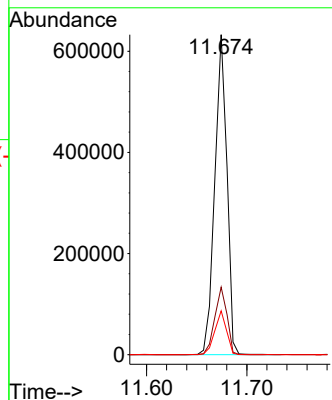
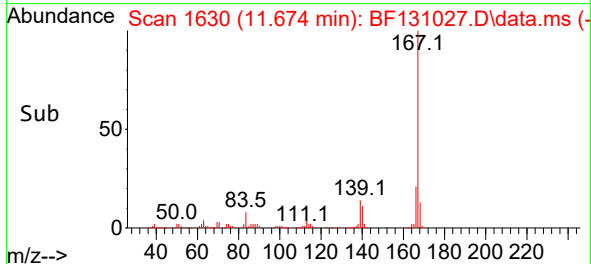
Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS



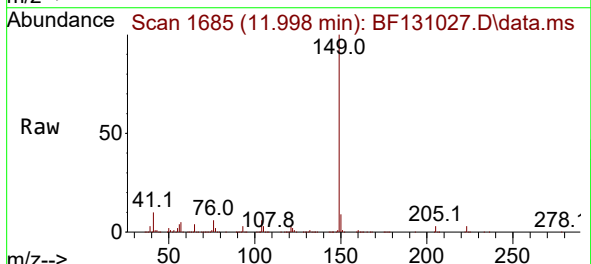
Tgt Ion:167 Resp: 531270
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

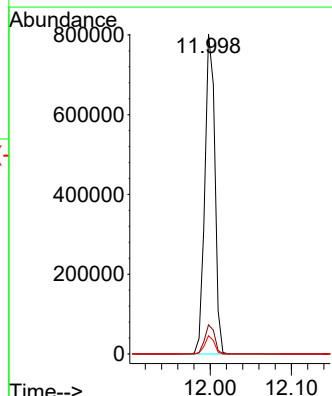
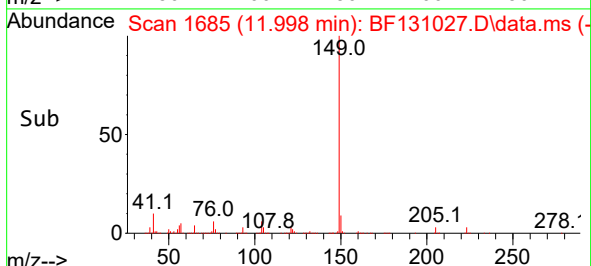
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

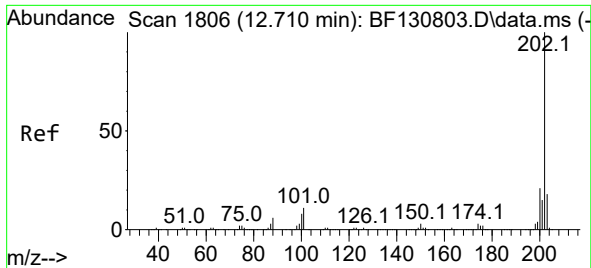


#74
 Di-n-butylphthalate
 Concen: 46.343 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.006 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19



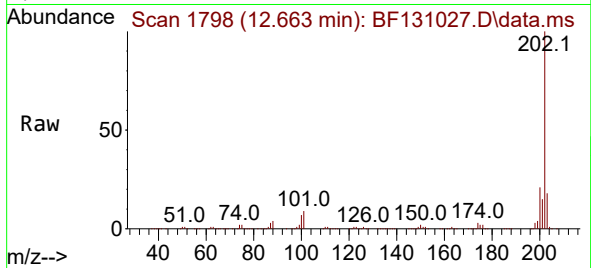
Tgt Ion:149 Resp: 686824
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 41.025 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

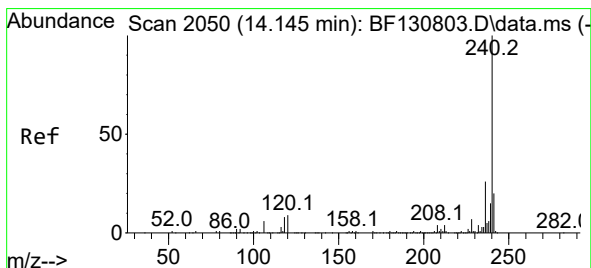
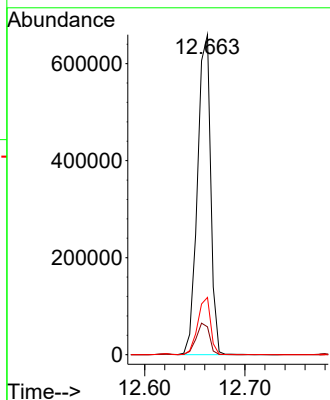
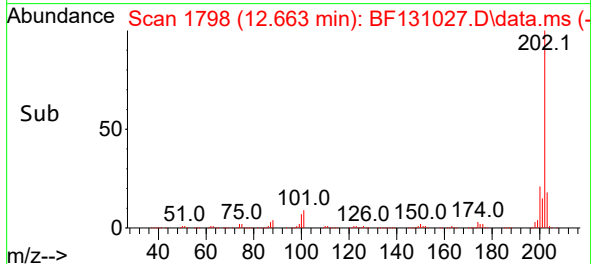
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



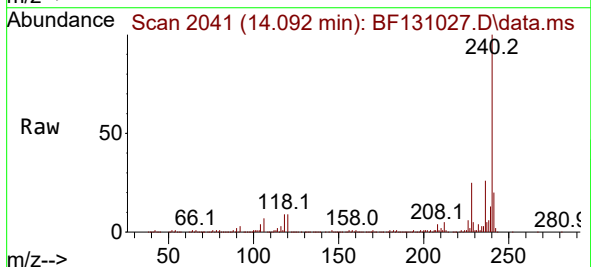
Tgt Ion:202 Resp: 60219
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.9
203 17.9 0.0 37.7

Manual Integrations
APPROVED

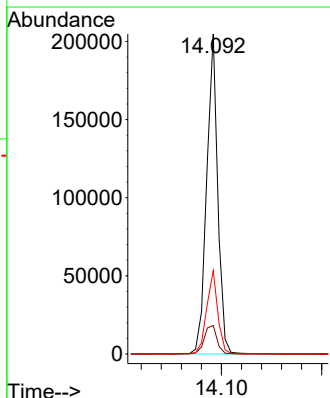
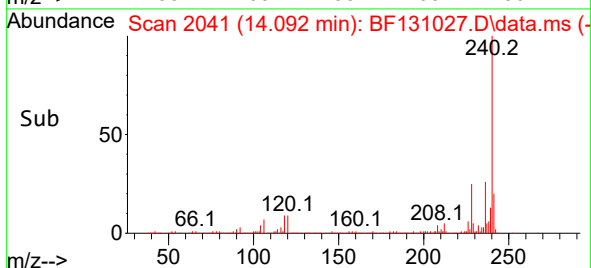
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

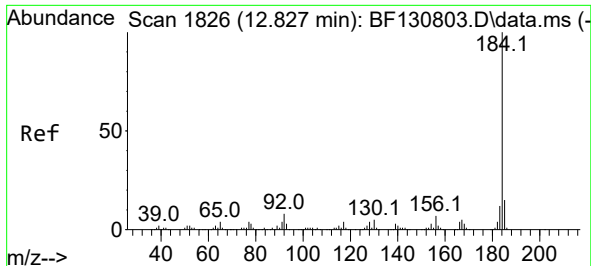


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



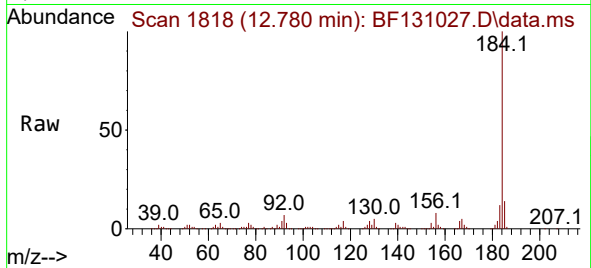
Tgt Ion:240 Resp: 157574
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.4
236 26.1 20.5 30.7





#77
Benzidine
Concen: 46.351 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

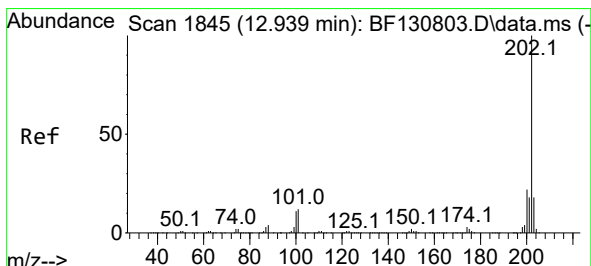
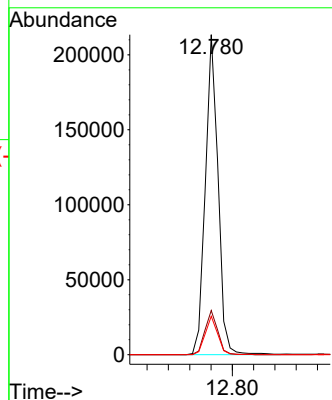
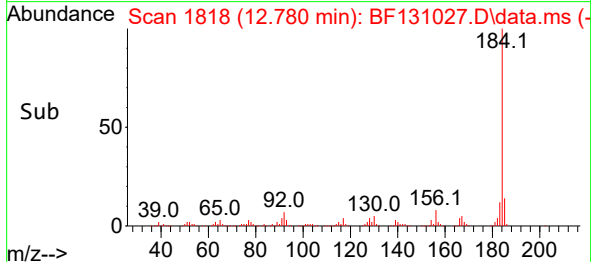
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



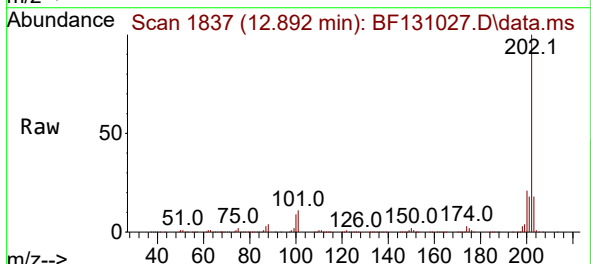
Tgt Ion:184 Resp: 177295
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.0 9.7 14.5

Manual Integrations
APPROVED

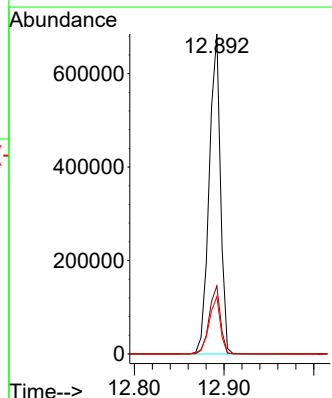
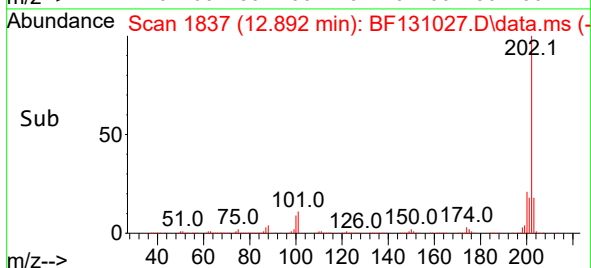
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

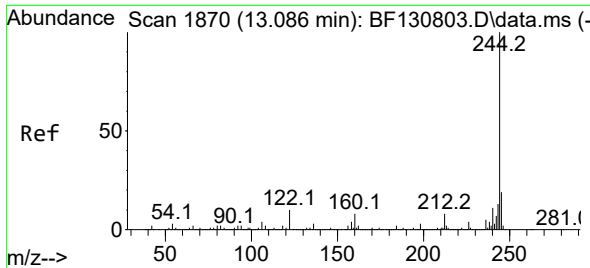


#78
Pyrene
Concen: 44.852 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



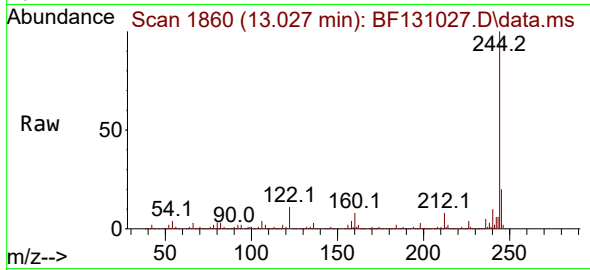
Tgt Ion:202 Resp: 596277
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.9 14.5 21.7





#79
 Terphenyl-d14
 Concen: 83.848 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.006 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19

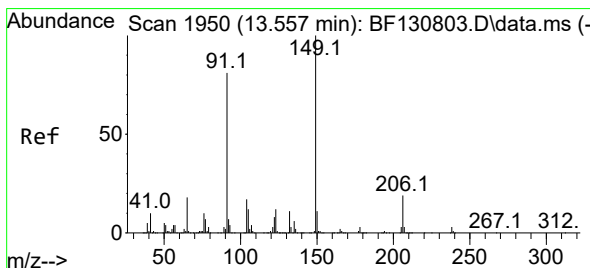
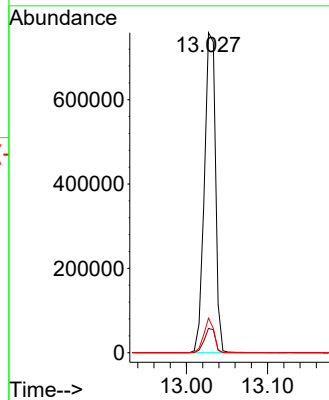
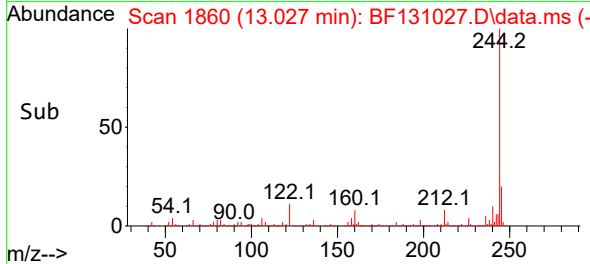
Instrument :
 BNA_F
 ClientSampleId :
 20221111-COMP-10MS



Tgt Ion:244 Resp: 721019
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.8 7.9 11.9

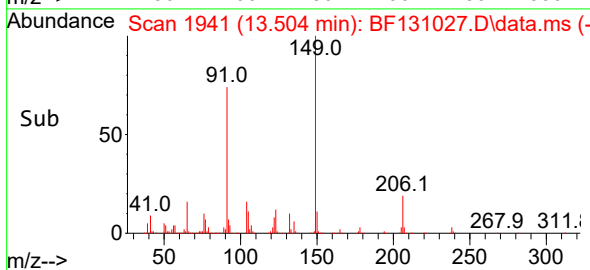
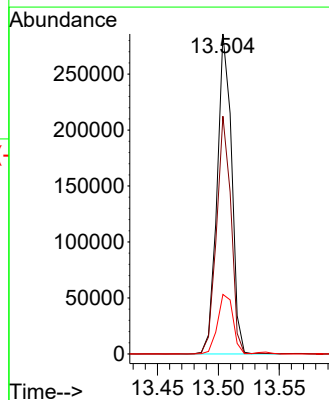
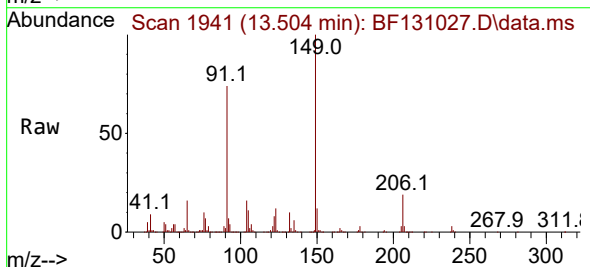
Manual Integrations
 APPROVED

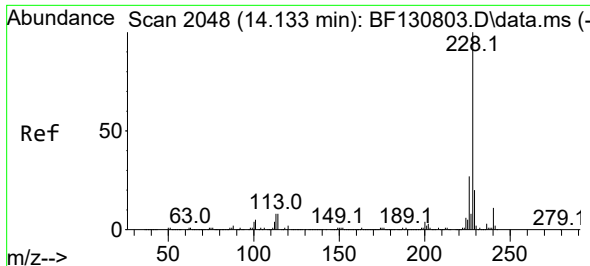
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022



#80
 Butylbenzylphthalate
 Concen: 49.644 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF131027.D
 Acq: 05 Nov 2022 19:19

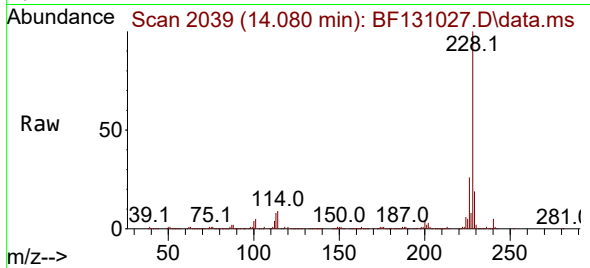
Tgt Ion:149 Resp: 237442
 Ion Ratio Lower Upper
 149 100
 91 74.3 64.5 96.7
 206 18.6 15.3 22.9





#81
Benzo(a)anthracene
Concen: 46.787 ng
RT: 14.080 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

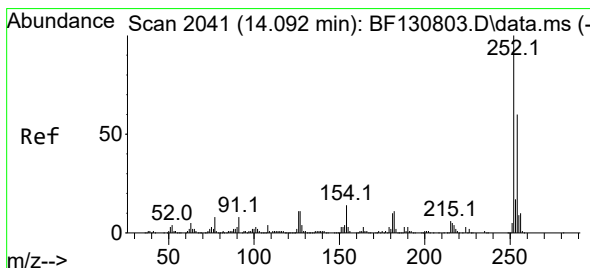
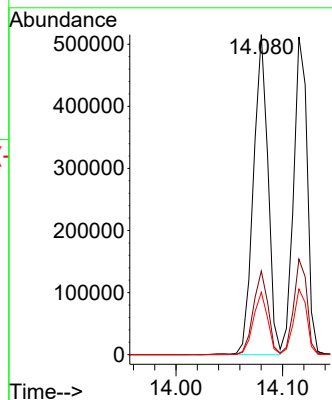
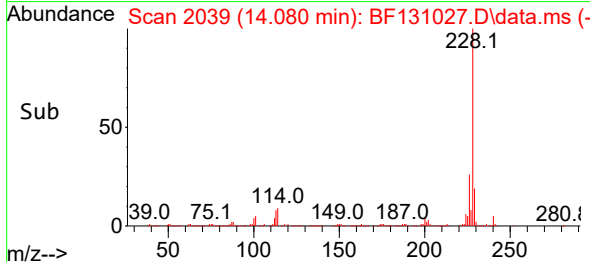
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



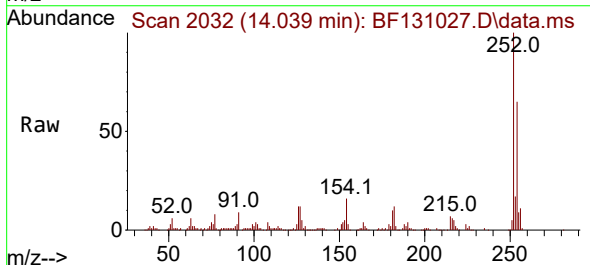
Tgt Ion:228 Resp: 488788
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.2
229 19.5 15.8 23.6

Manual Integrations
APPROVED

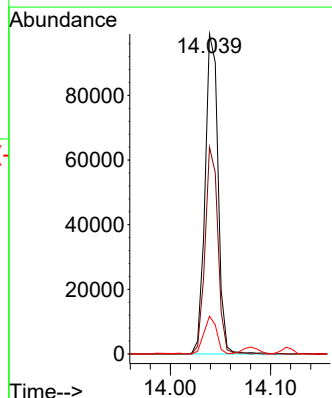
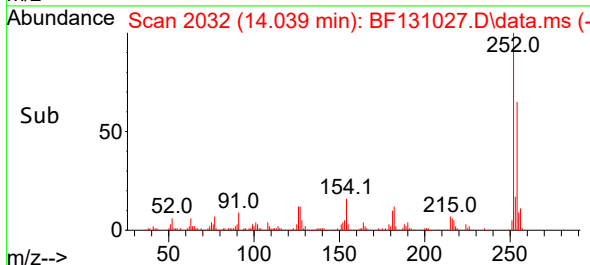
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

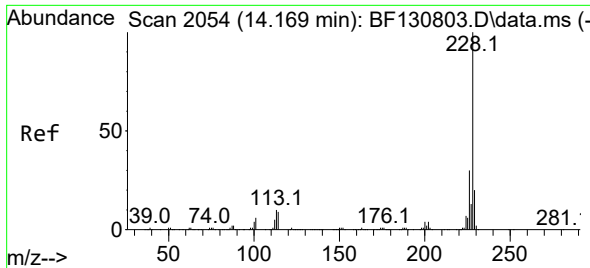


#82
3,3'-Dichlorobenzidine
Concen: 31.715 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



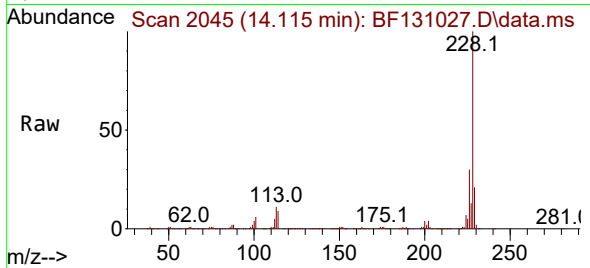
Tgt Ion:252 Resp: 89425
Ion Ratio Lower Upper
252 100
254 64.7 47.8 71.6
126 11.8 9.0 13.6





#83
Chrysene
Concen: 45.418 ng
RT: 14.115 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

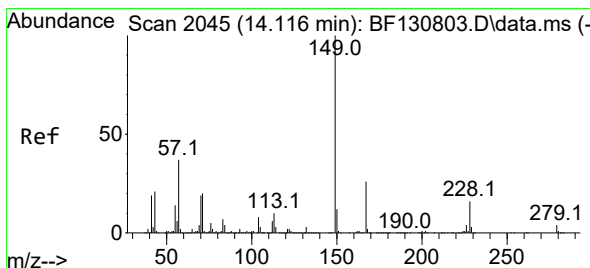
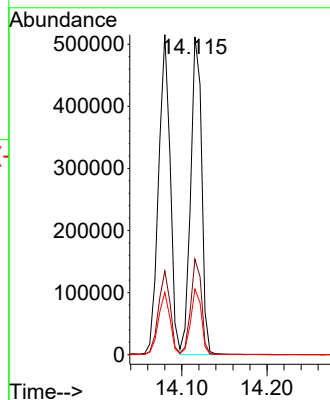
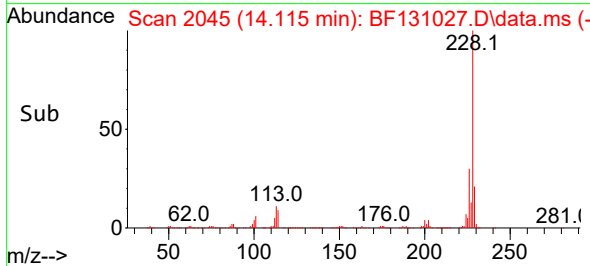
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:228 Resp: 45768
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 20.6 15.8 23.6

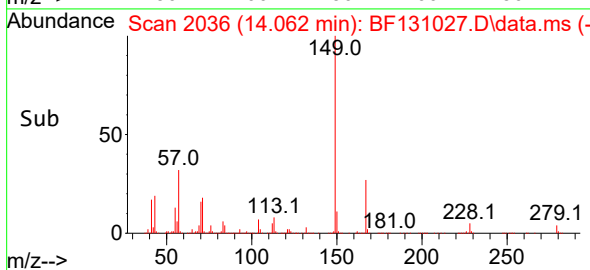
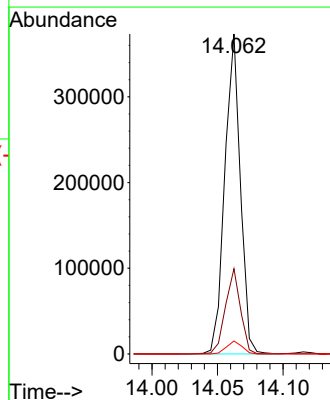
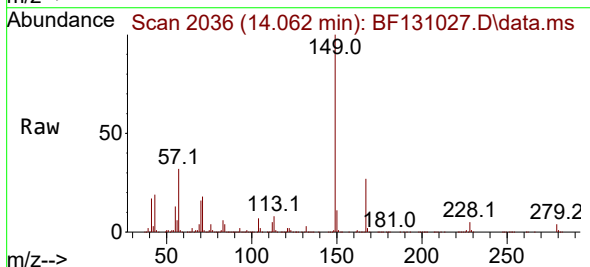
Manual Integrations
APPROVED

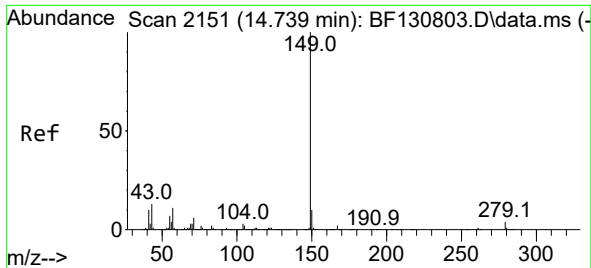
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.431 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

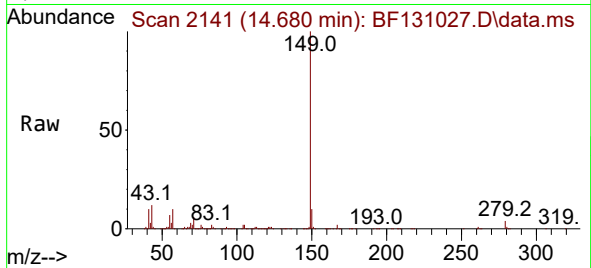
Tgt Ion:149 Resp: 307268
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 60.021 ng
RT: 14.680 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

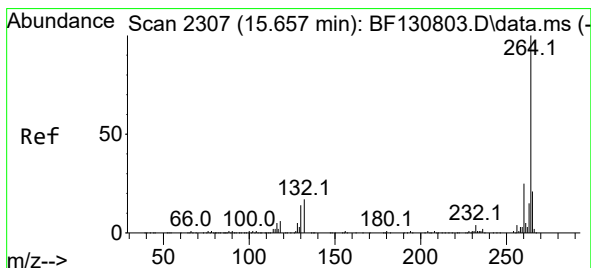
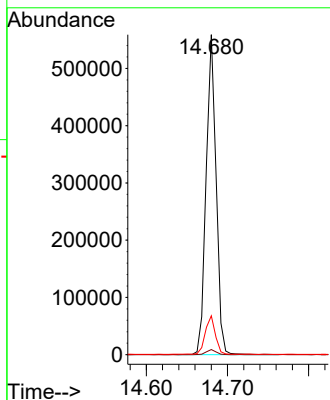
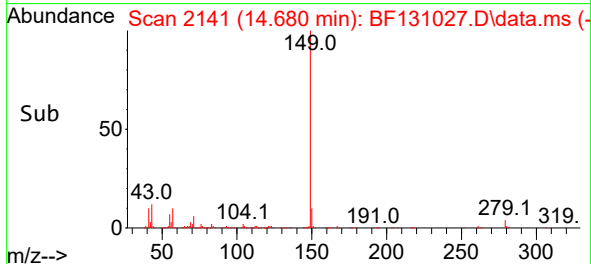
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:149 Resp: 47637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.2 15.2

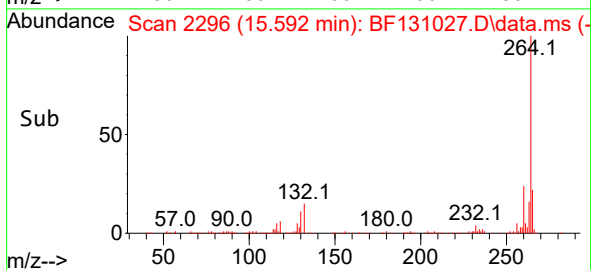
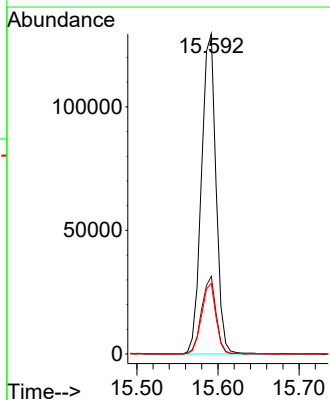
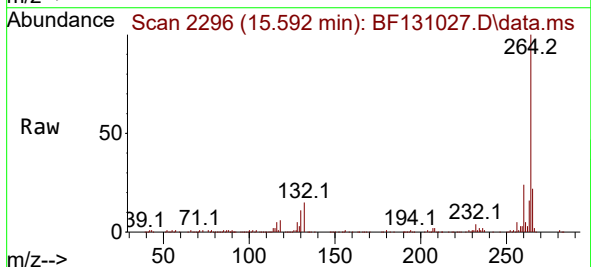
Manual Integrations
APPROVED

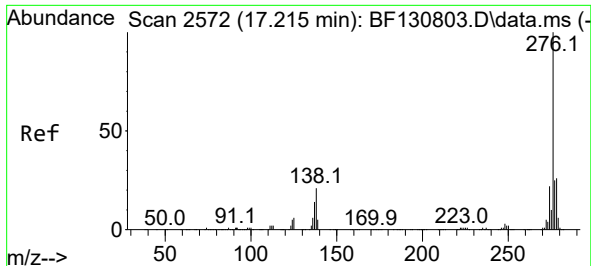
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

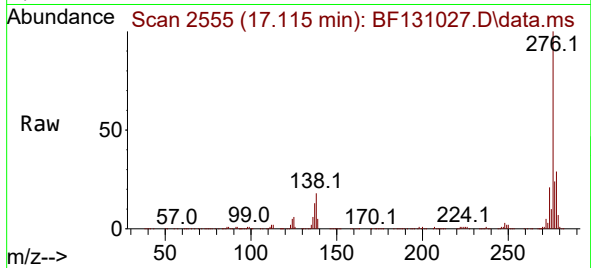
Tgt Ion:264 Resp: 161210
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 22.0 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.342 ng
RT: 17.115 min Scan# 2572
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

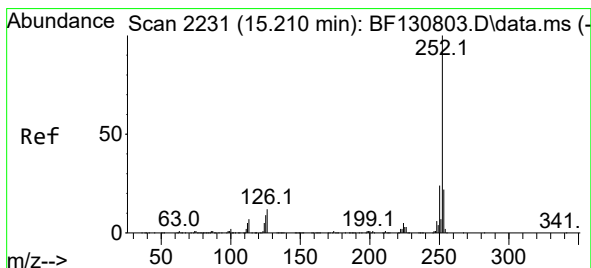
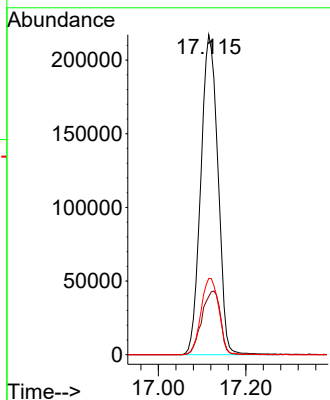
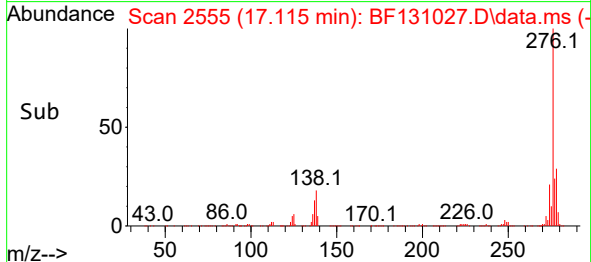
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



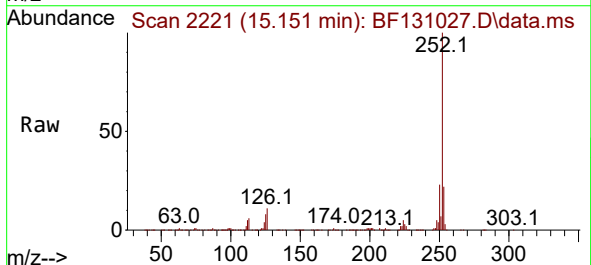
Tgt Ion:276 Resp: 592472
Ion Ratio Lower Upper
276 100
138 21.5 19.1 28.7
277 25.0 20.1 30.1

Manual Integrations
APPROVED

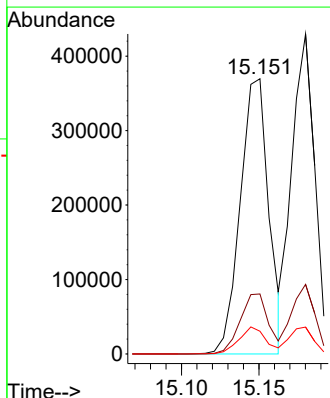
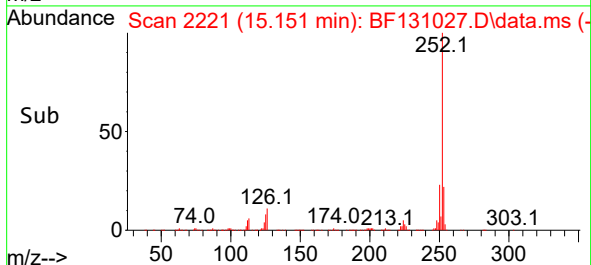
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

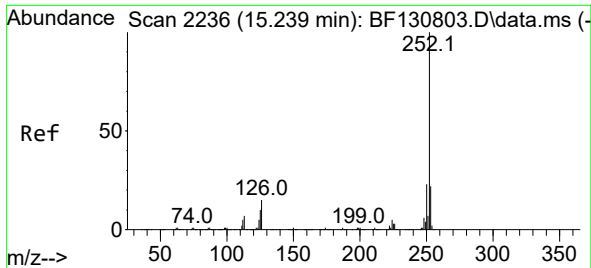


#88
Benzo(b)fluoranthene
Concen: 45.471 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19



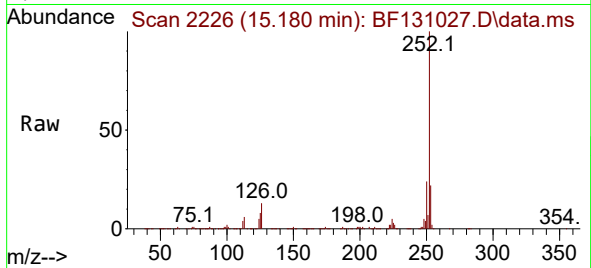
Tgt Ion:252 Resp: 473861
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 43.830 ng
RT: 15.180 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

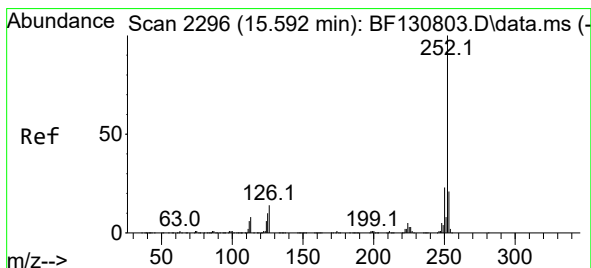
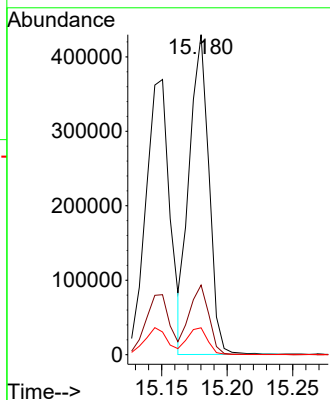
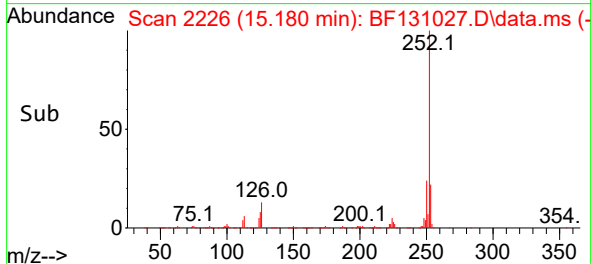
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:252 Resp: 445074
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.4 8.0 12.0

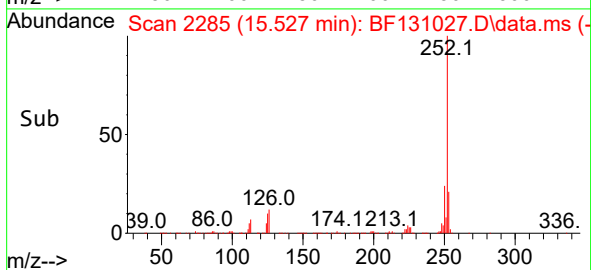
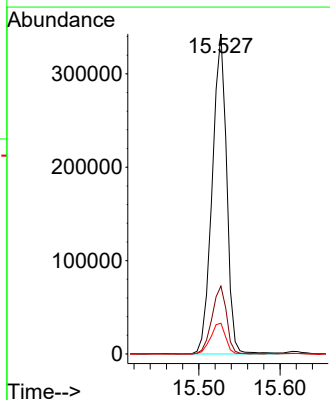
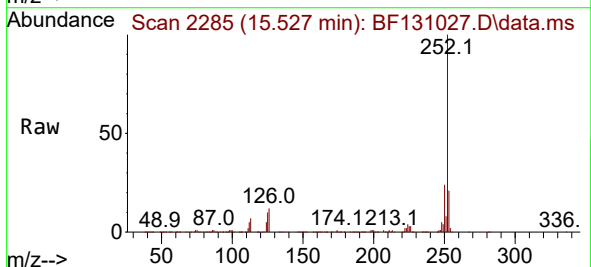
Manual Integrations
APPROVED

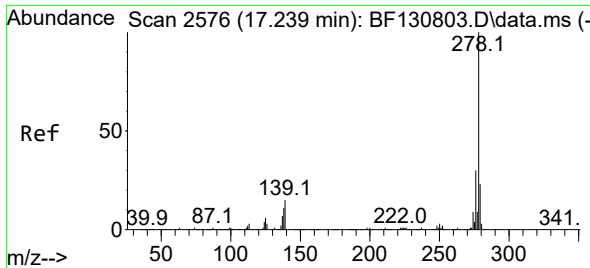
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#90
Benzo(a)pyrene
Concen: 50.494 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

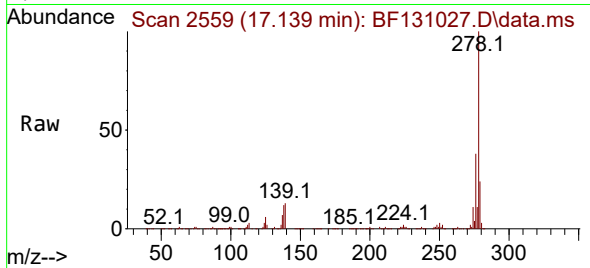
Tgt Ion:252 Resp: 423004
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 9.6 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 57.110 ng
RT: 17.139 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

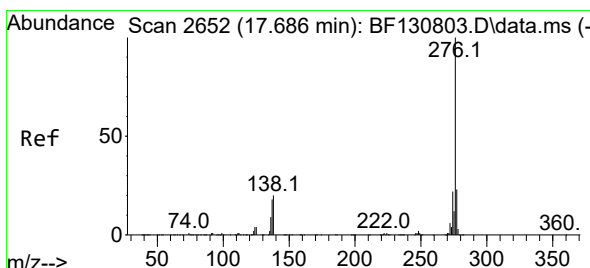
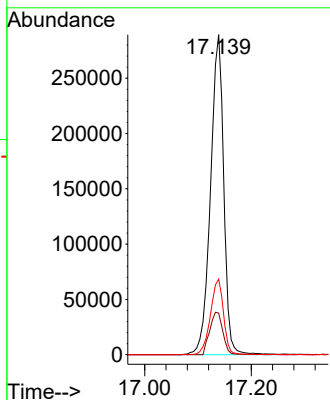
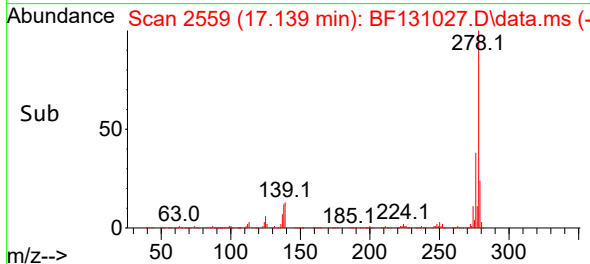
Instrument :
BNA_F
ClientSampleId :
20221111-COMP-10MS



Tgt Ion:278 Resp: 498409
Ion Ratio Lower Upper
278 100
139 13.0 11.9 17.9
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 57.154 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.006 min
Lab File: BF131027.D
Acq: 05 Nov 2022 19:19

Tgt Ion:276 Resp: 508877
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 17.8 16.3 24.5

