

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131039.D
 Acq On : 07 Nov 2022 12:04
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 07 13:22:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	105302	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	394358	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	222838	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	419339	20.000	ng	0.00
76) Chrysene-d12	14.086	240	265635	20.000	ng	0.00
86) Perylene-d12	15.586	264	174200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	233393	38.424	ng	0.00
7) Phenol-d6	6.522	99	300622	38.086	ng	0.00
23) Nitrobenzene-d5	7.463	82	329385	50.364	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	97588	52.023	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	634153	43.025	ng	0.00
79) Terphenyl-d14	13.027	244	712958	49.183	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	48559	17.831	ng	97
3) Pyridine	3.446	79	137818	18.068	ng	98
4) n-Nitrosodimethylamine	3.399	42	75683	17.674	ng	100
6) Aniline	6.563	93	187465	19.207	ng	100
8) 2-Chlorophenol	6.681	128	141089	20.851	ng	97
9) Benzaldehyde	6.451	77	91981	18.207	ng	99
10) Phenol	6.534	94	181307m	21.345	ng	
11) bis(2-Chloroethyl)ether	6.634	93	130096	19.647	ng	99
12) 1,3-Dichlorobenzene	6.840	146	163828	21.367	ng	97
13) 1,4-Dichlorobenzene	6.916	146	164671	21.158	ng	97
14) 1,2-Dichlorobenzene	7.069	146	154602	21.449	ng	99
15) Benzyl Alcohol	7.040	79	132479	19.738	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	236118	20.005	ng	99
17) 2-Methylphenol	7.145	107	120387	20.816	ng	99
18) Hexachloroethane	7.410	117	61502	21.865	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	109153	20.324	ng	94
20) 3+4-Methylphenols	7.298	107	158093	21.024	ng	97
22) Acetophenone	7.310	105	207532	21.705	ng	98
24) Nitrobenzene	7.481	77	169257	23.668	ng	97
25) Isophorone	7.722	82	285973	21.204	ng	99
26) 2-Nitrophenol	7.798	139	76648	31.674	ng	99
27) 2,4-Dimethylphenol	7.834	122	116457m	20.749	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	162249	21.541	ng	99
29) 2,4-Dichlorophenol	8.039	162	126876	21.974	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	135551	21.832	ng	99
31) Naphthalene	8.204	128	439698	21.370	ng	100
32) Benzoic acid	7.928	122	71765	20.595	ng	95
33) 4-Chloroaniline	8.257	127	175436	21.578	ng	98
34) Hexachlorobutadiene	8.322	225	92154	22.359	ng	99
35) Caprolactam	8.616	113	39773	21.496	ng	90
36) 4-Chloro-3-methylphenol	8.734	107	136346	21.770	ng	97
37) 2-Methylnaphthalene	8.898	142	282797	21.851	ng	97
38) 1-Methylnaphthalene	8.998	142	275527	21.876	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	142914	22.616	ng	99
41) Hexachlorocyclopentadiene	9.045	237	57724	17.385	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	97637	22.235	ng	99

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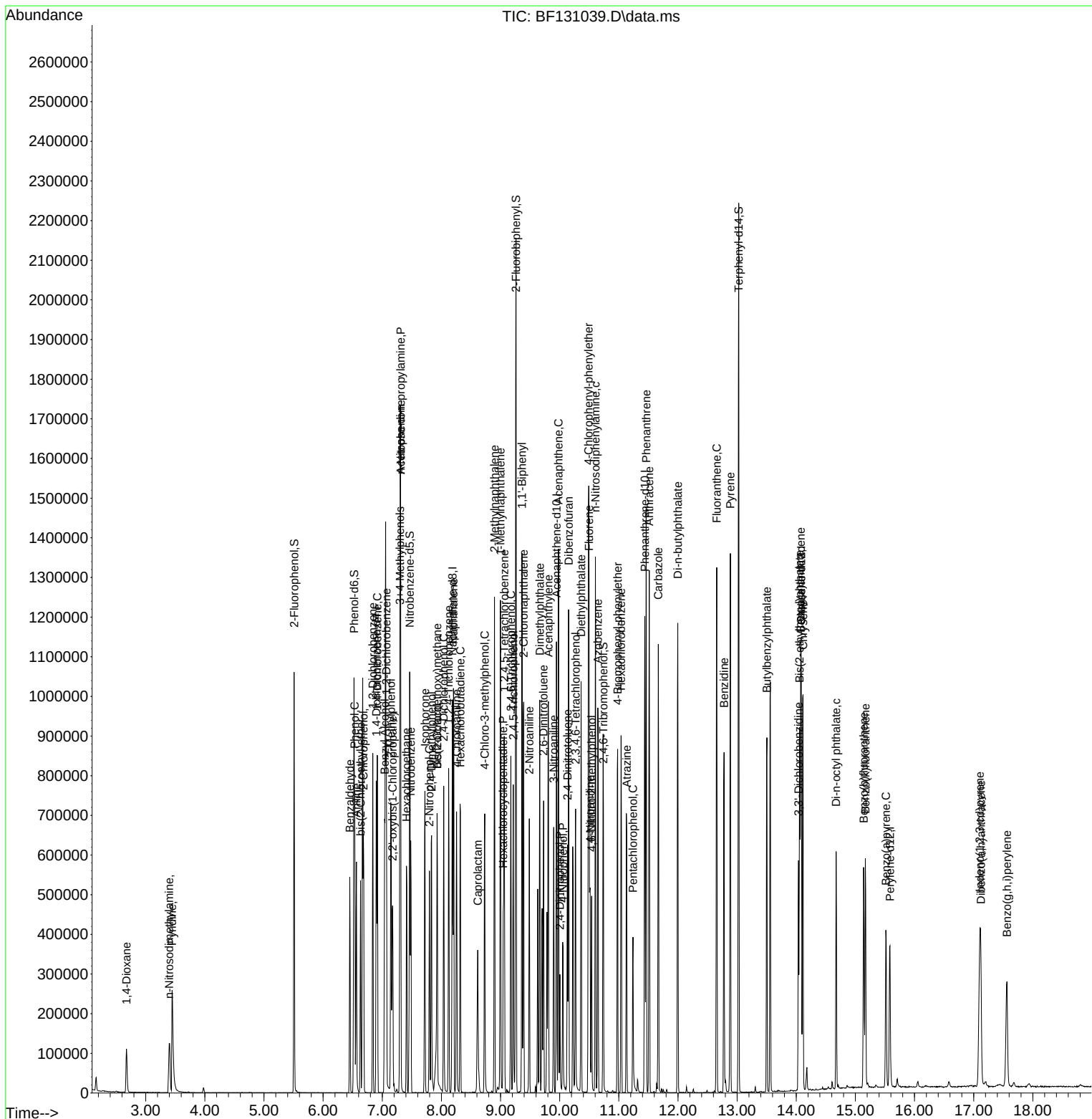
Quant Time: Nov 07 13:22:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
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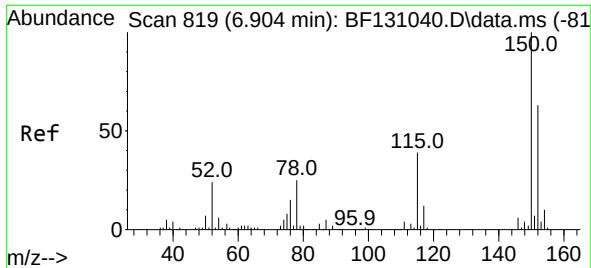
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	110917	23.643	ng	97
46) 1,1'-Biphenyl	9.363	154	346255	21.810	ng	99
47) 2-Chloronaphthalene	9.392	162	280663	22.047	ng	95
48) 2-Nitroaniline	9.486	65	98983	28.239	ng	98
49) Acenaphthylene	9.810	152	432113	21.480	ng	100
50) Dimethylphthalate	9.663	163	337052	22.021	ng	100
51) 2,6-Dinitrotoluene	9.728	165	71899	27.850	ng	93
52) Acenaphthene	9.980	154	266174	21.397	ng	100
53) 3-Nitroaniline	9.898	138	79363	26.621	ng	91
54) 2,4-Dinitrophenol	10.004	184	31064	30.353	ng	98
55) Dibenzofuran	10.151	168	389692	21.612	ng	99
56) 4-Nitrophenol	10.057	139	56237	23.824	ng	90
57) 2,4-Dinitrotoluene	10.133	165	97281	30.973	ng	87
58) Fluorene	10.498	166	314115	22.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	84859	21.940	ng	99
60) Diethylphthalate	10.363	149	340654	22.631	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	155671	22.919	ng	97
62) 4-Nitroaniline	10.516	138	79866	26.456	ng	98
63) Azobenzene	10.645	77	339406	21.600	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	51622	33.916	ng	86
66) n-Nitrosodiphenylamine	10.604	169	285135	21.800	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	98461	23.348	ng	90
68) Hexachlorobenzene	11.039	284	107709	23.181	ng	97
69) Atrazine	11.133	200	80042	21.190	ng	97
70) Pentachlorophenol	11.239	266	45659	17.221	ng	98
71) Phenanthrene	11.463	178	479923	22.174	ng	98
72) Anthracene	11.516	178	467429	21.896	ng	99
73) Carbazole	11.669	167	409277	21.408	ng	99
74) Di-n-butylphthalate	11.998	149	538269	23.183	ng	99
75) Fluoranthene	12.657	202	497499	21.634	ng	98
77) Benzidine	12.780	184	321488	49.856	ng	99
78) Pyrene	12.886	202	502490	22.422	ng	99
80) Butylbenzylphthalate	13.504	149	195500	24.247	ng	93
81) Benzo(a)anthracene	14.074	228	386964	21.972	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	113694	23.919	ng	98
83) Chrysene	14.116	228	369403	21.745	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	212681	21.938	ng	100
85) Di-n-octyl phthalate	14.674	149	263040	19.660	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	269761	23.319	ng	100
88) Benzo(b)fluoranthene	15.139	252	255453	22.685	ng	99
89) Benzo(k)fluoranthene	15.168	252	238901	21.772	ng	99
90) Benzo(a)pyrene	15.515	252	198512	21.929	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	222360	23.579	ng	98
92) Benzo(g,h,i)perylene	17.562	276	222005	23.075	ng	97

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

Manual Integrations APPROVED

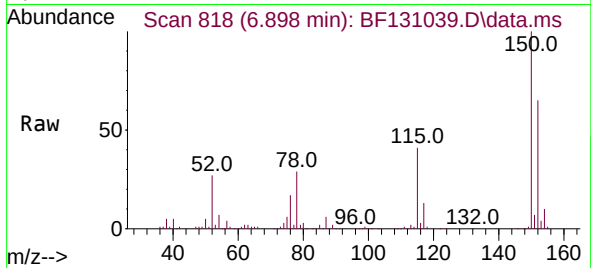
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

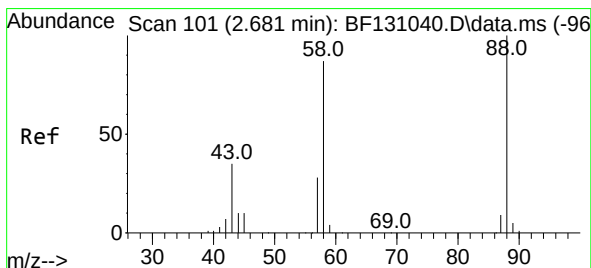
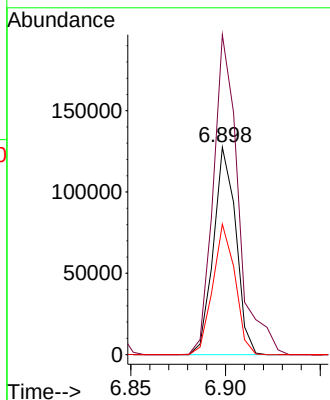
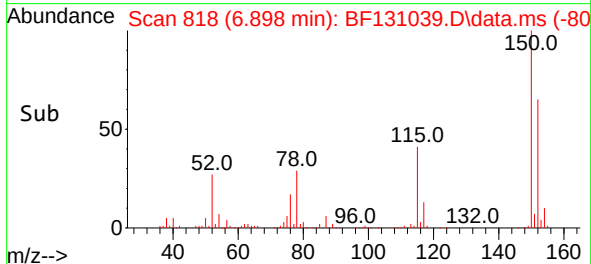
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



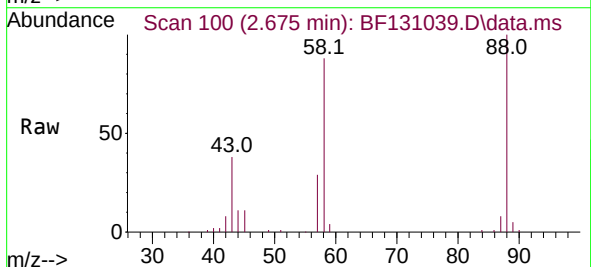
Tgt Ion:152 Resp: 105302
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 62.9 49.1 73.7

Manual Integrations
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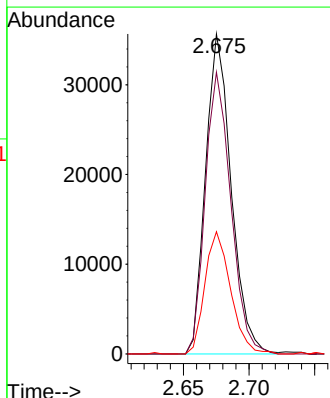
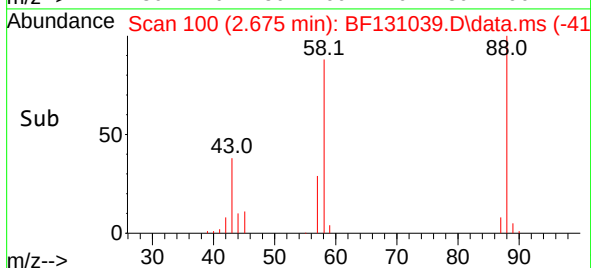
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

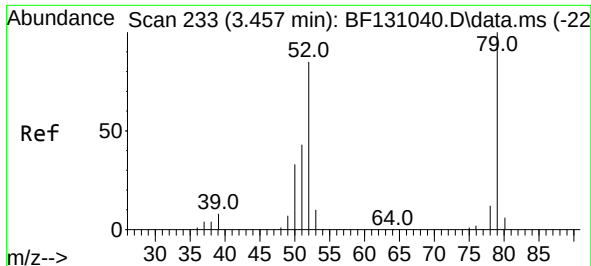


#2
1,4-Dioxane
Concen: 17.831 ng
RT: 2.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion: 88 Resp: 48559
Ion Ratio Lower Upper
88 100
58 87.9 68.7 103.1
43 38.3 28.6 43.0





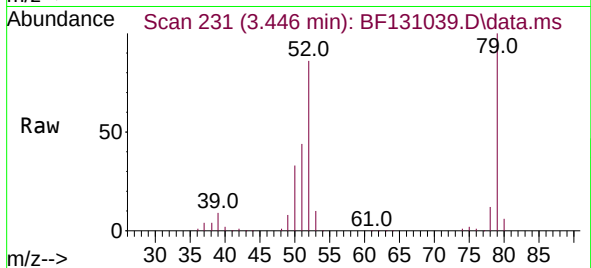
#3
Pyridine
Concen: 18.068 ng
RT: 3.446 min Scan# 231
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

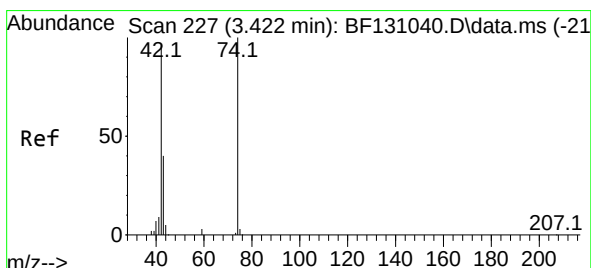
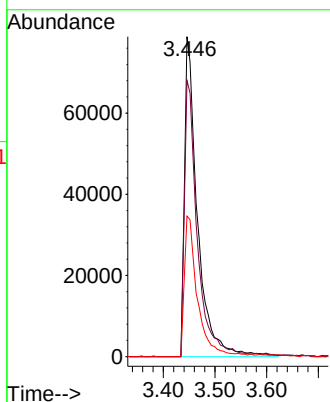
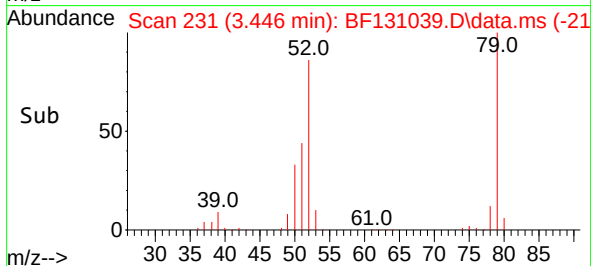


Tgt Ion: 79 Resp: 137818
Ion Ratio Lower Upper
79 100
52 86.3 67.8 101.8
51 43.9 34.5 51.7

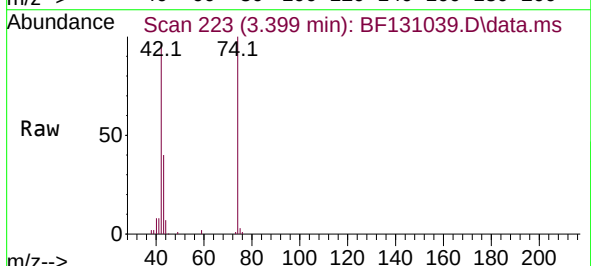
Manual Integrations

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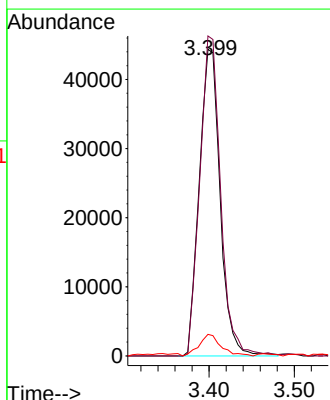
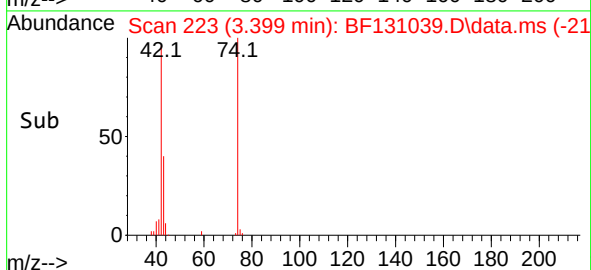
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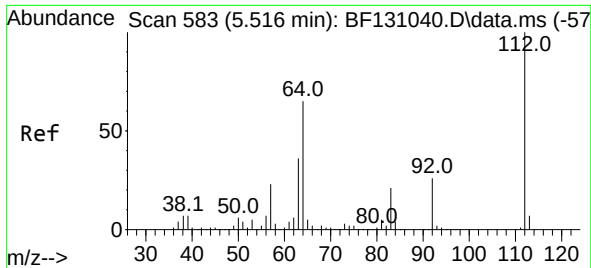


#4
n-Nitrosodimethylamine
Concen: 17.674 ng
RT: 3.399 min Scan# 223
Delta R.T. -0.023 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion: 42 Resp: 75683
Ion Ratio Lower Upper
42 100
74 104.4 83.6 125.4
44 7.0 4.7 7.1





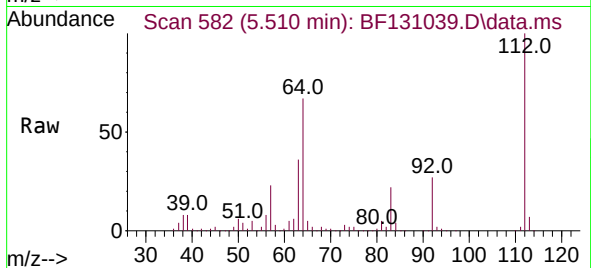
#5
2-Fluorophenol
Concen: 38.424 ng
RT: 5.510 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

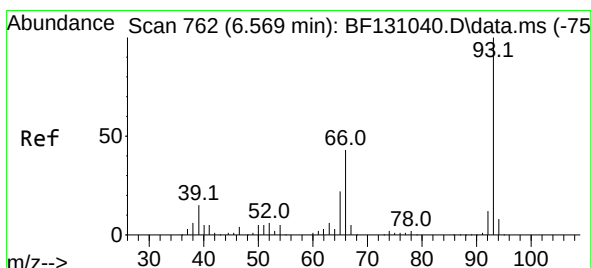
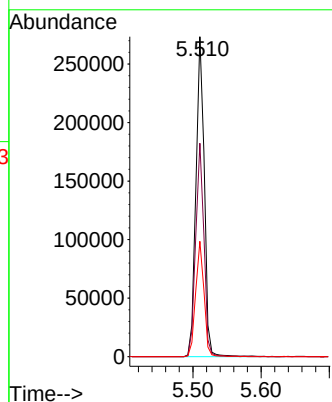
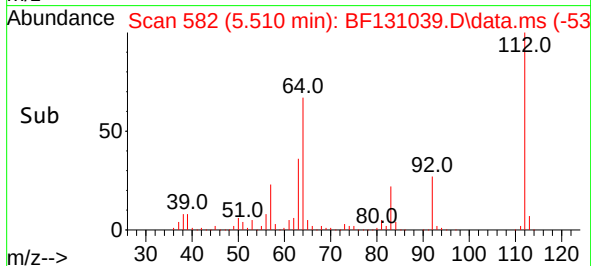


Tgt Ion:112 Resp: 233393
Ion Ratio Lower Upper
112 100
64 66.7 52.2 78.4
63 36.0 29.0 43.4

Manual Integrations

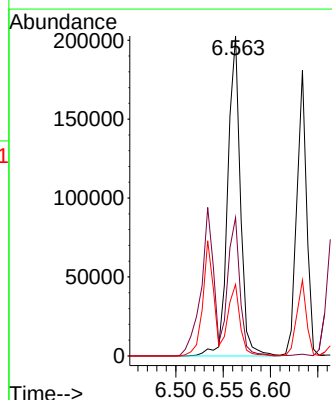
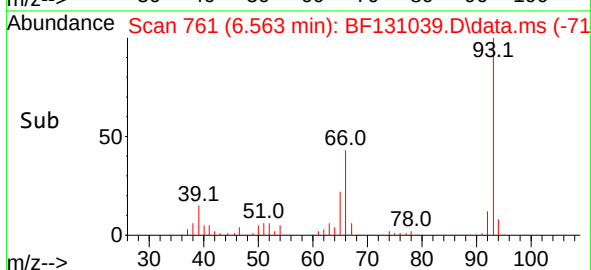
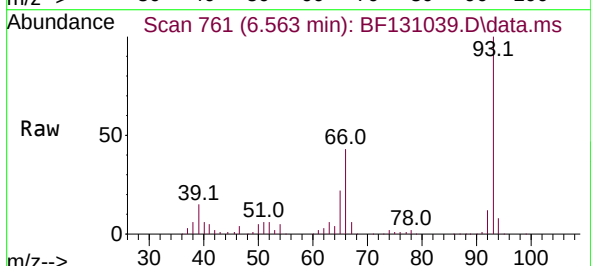
APPROVED

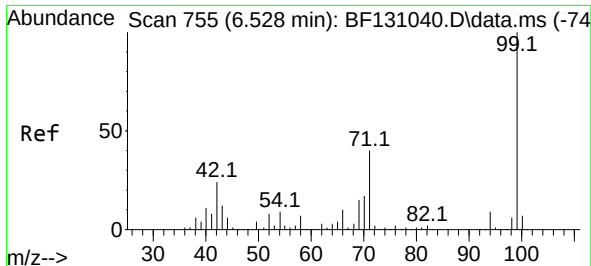
Reviewed By :Christian Giraldo 11/08/2022
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#6
Aniline
Concen: 19.207 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

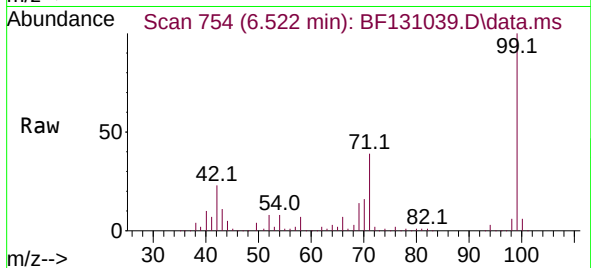
Tgt Ion: 93 Resp: 187465
Ion Ratio Lower Upper
93 100
66 43.2 34.5 51.7
65 22.3 17.9 26.9





#7
Phenol-d6
Concen: 38.086 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

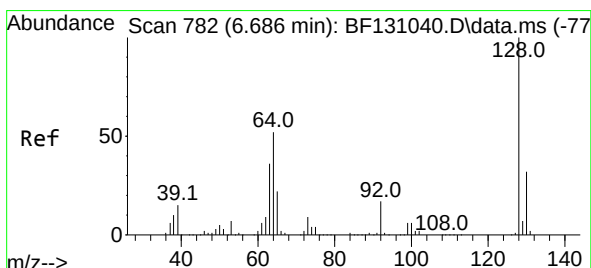
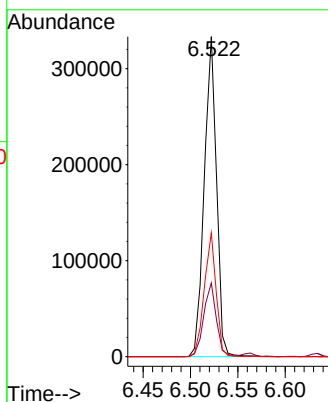
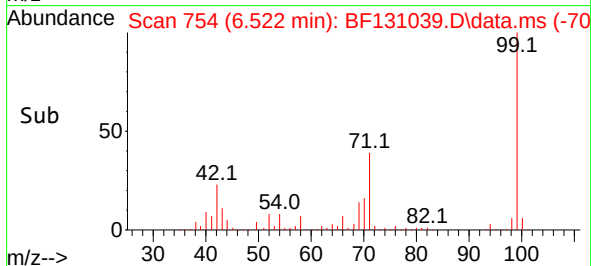
Instrument :
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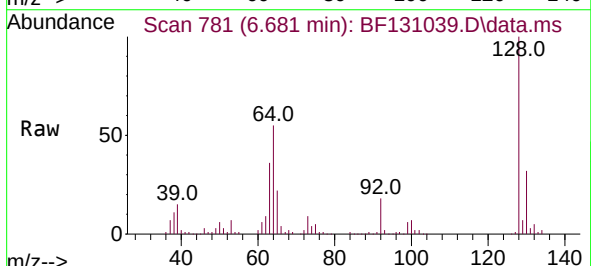
Tgt Ion: 99 Resp: 300622
Ion Ratio Lower Upper
99 100
42 23.1 19.4 29.0
71 38.6 31.8 47.8

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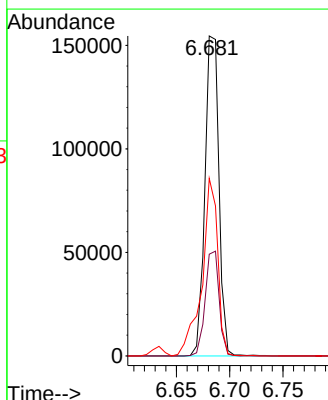
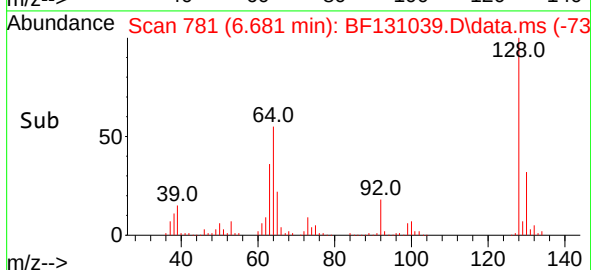
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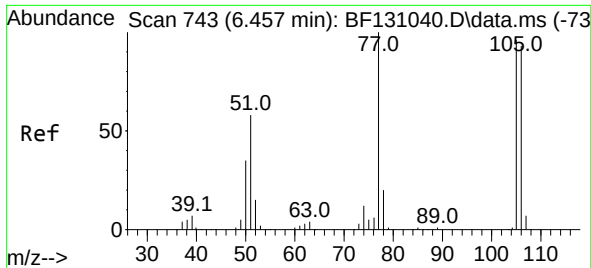


#8
2-Chlorophenol
Concen: 20.851 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:128 Resp: 141089
Ion Ratio Lower Upper
128 100
130 31.8 11.5 51.5
64 55.5 32.8 72.8





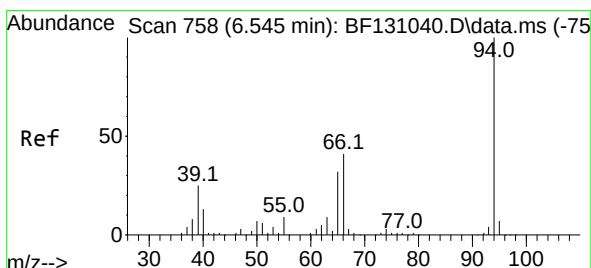
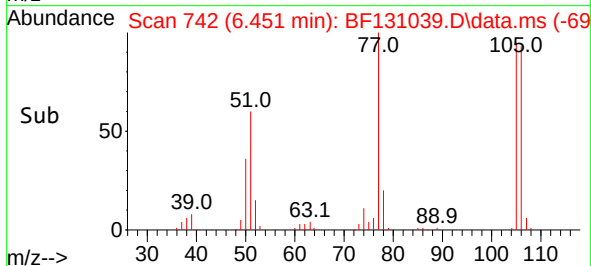
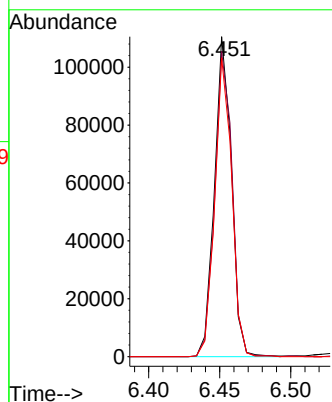
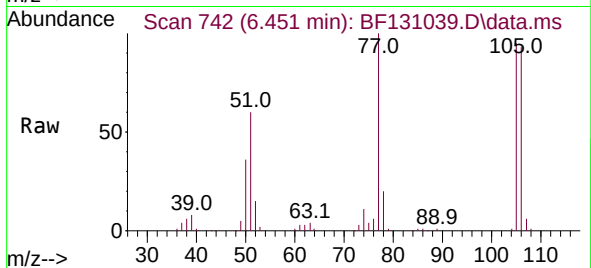
#9
Benzaldehyde
Concen: 18.207 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 91983
Ion Ratio Lower Upper
77 100
105 95.3 76.4 116.4
106 93.4 73.3 113.3

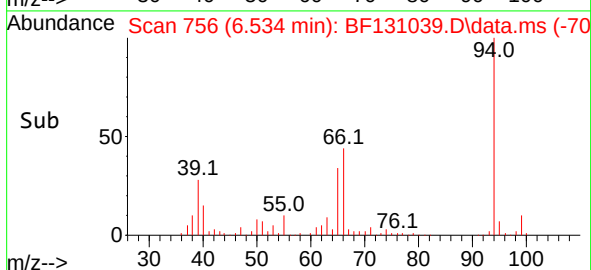
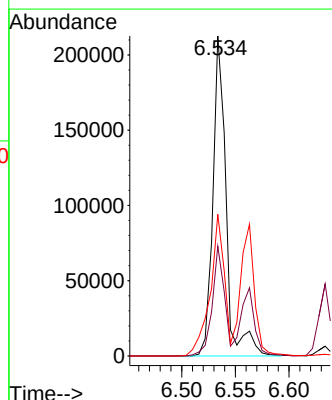
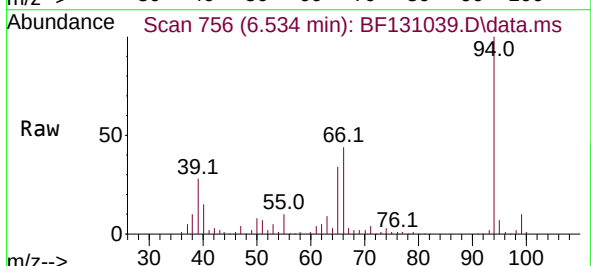
Manual Integrations
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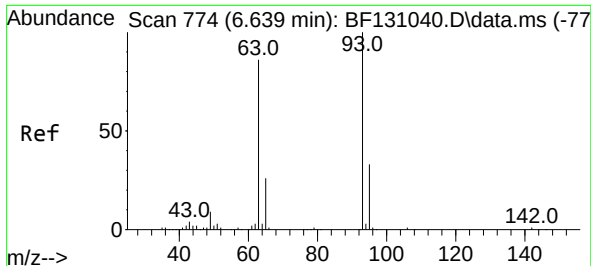
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Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 21.345 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

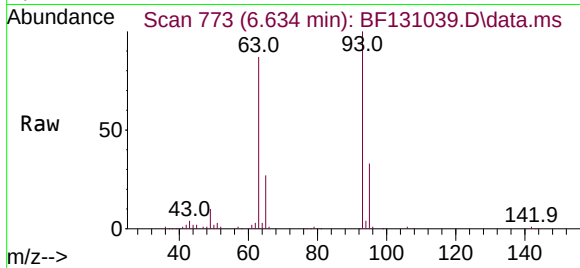
Tgt Ion: 94 Resp: 181307
Ion Ratio Lower Upper
94 100
65 34.3 11.8 51.8
66 44.2 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 19.647 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

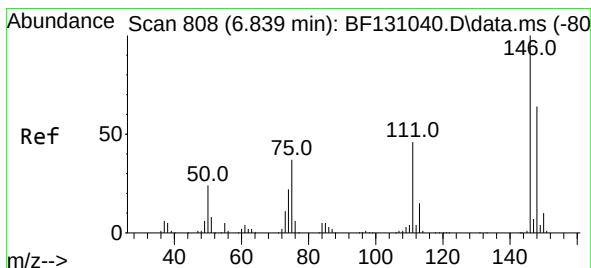
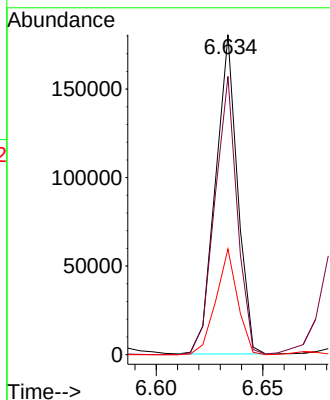
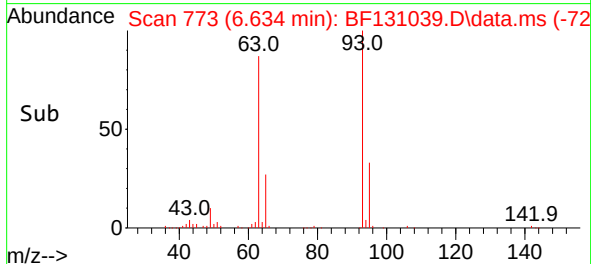
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



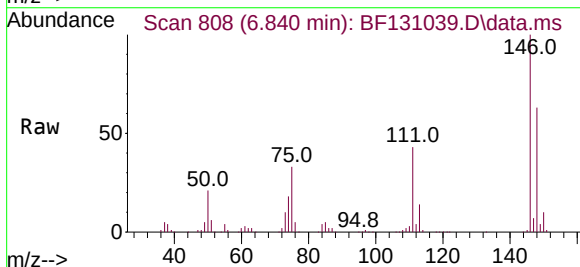
Tgt Ion: 93 Resp: 130096
Ion Ratio Lower Upper
93 100
63 86.9 65.6 105.6
95 33.0 12.5 52.5

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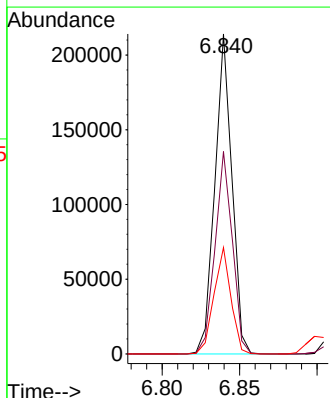
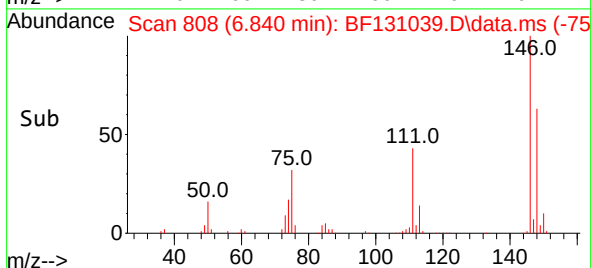
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

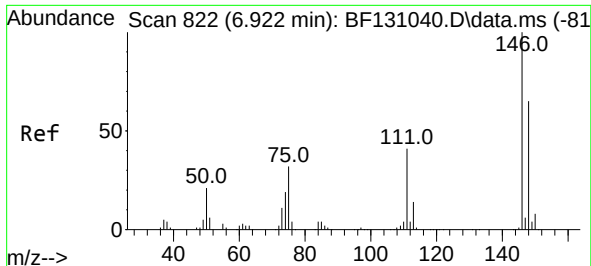


#12
1,3-Dichlorobenzene
Concen: 21.367 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:146 Resp: 163828
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 33.2 29.8 44.6





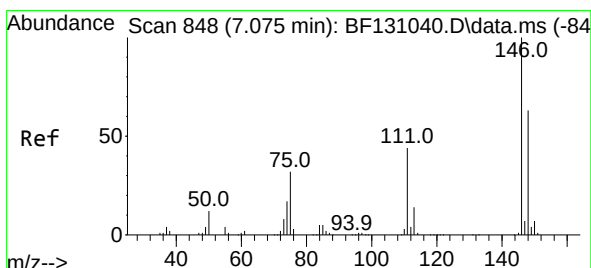
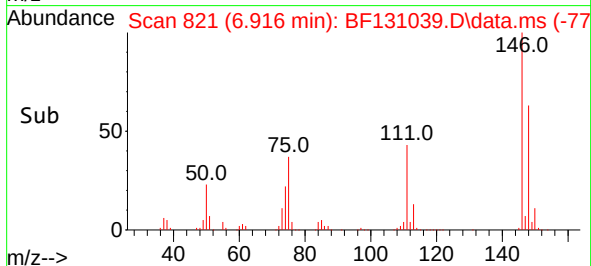
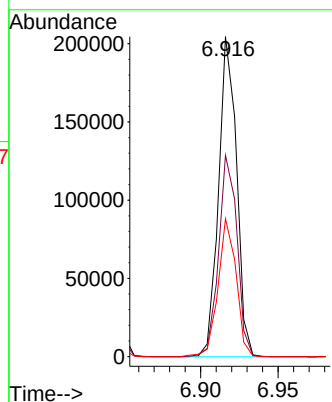
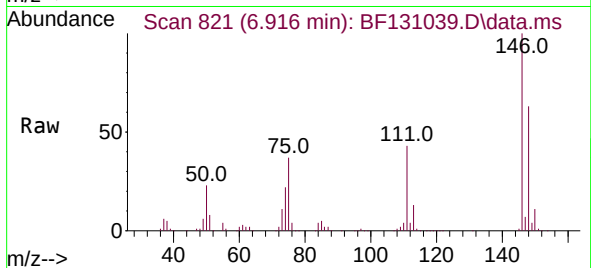
#13
1,4-Dichlorobenzene
Concen: 21.158 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 16467
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 43.1 32.6 49.0

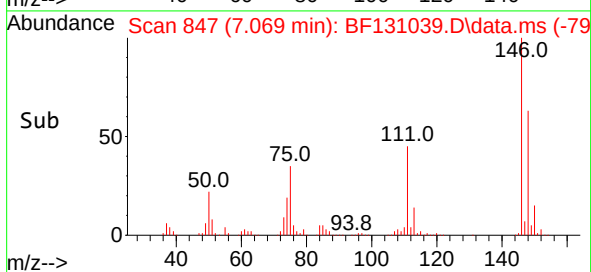
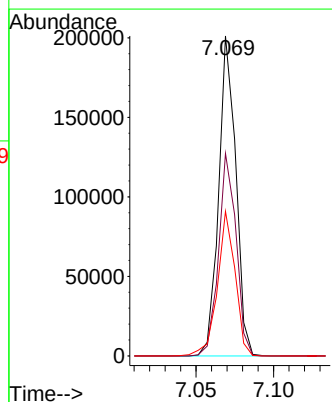
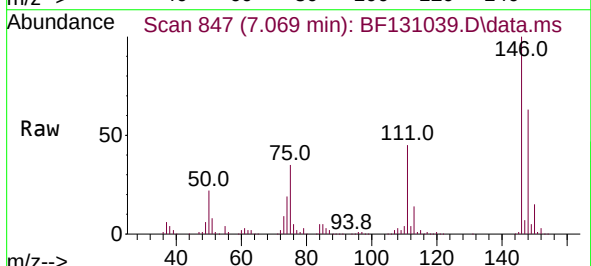
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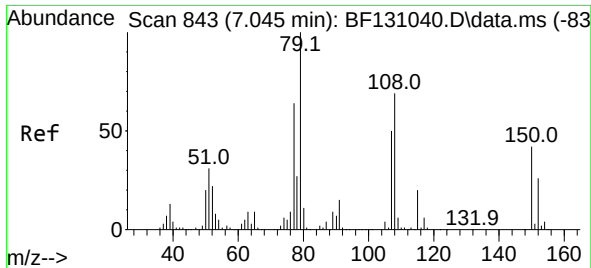
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#14
1,2-Dichlorobenzene
Concen: 21.449 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:146 Resp: 154602
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
111 45.2 35.4 53.0





#15

Benzyl Alcohol

Concen: 19.738 ng

RT: 7.040 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 132479

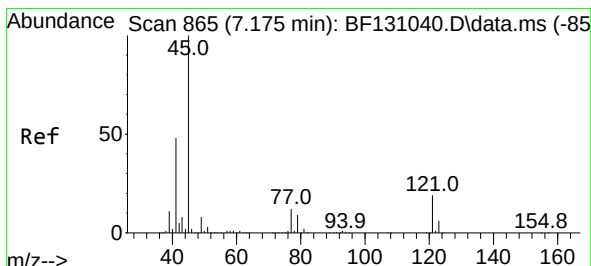
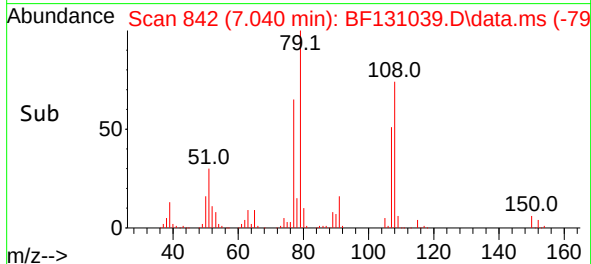
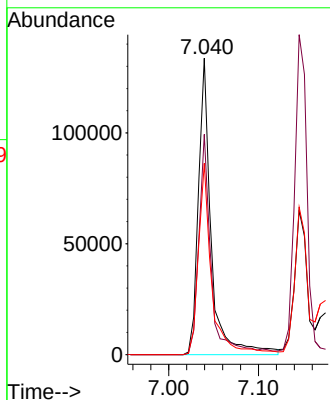
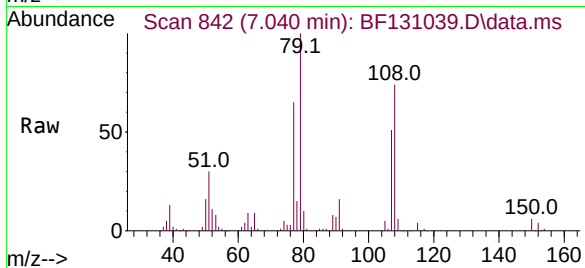
Ion	Ratio	Lower	Upper
79	100		
108	74.3	55.2	82.8
77	64.5	50.9	76.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.005 ng

RT: 7.175 min Scan# 865

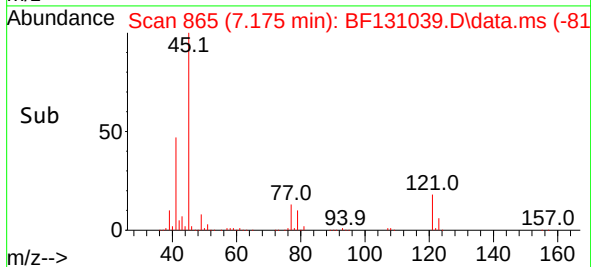
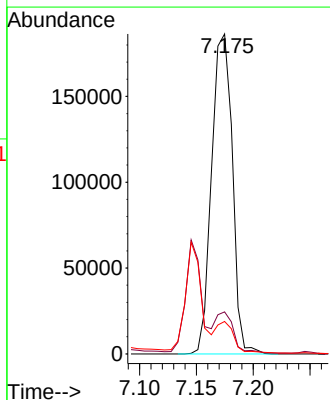
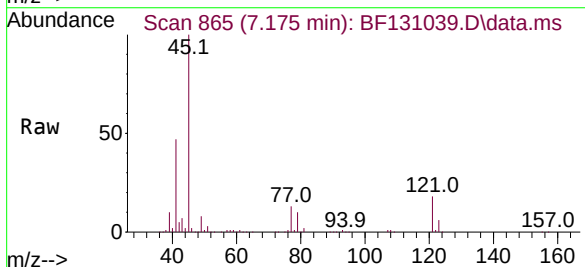
Delta R.T. 0.000 min

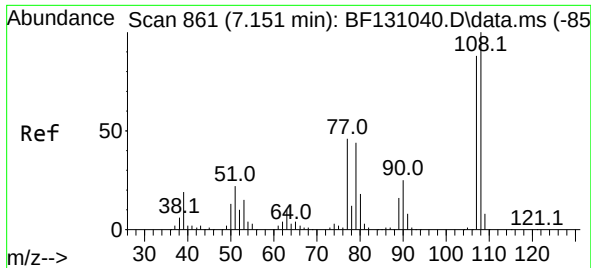
Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Tgt Ion: 45 Resp: 236118

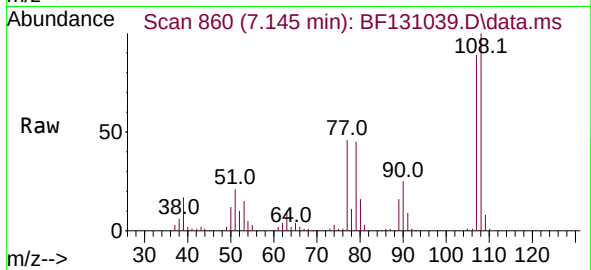
Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.5
79	10.1	0.0	29.7





#17
2-Methylphenol
Concen: 20.816 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

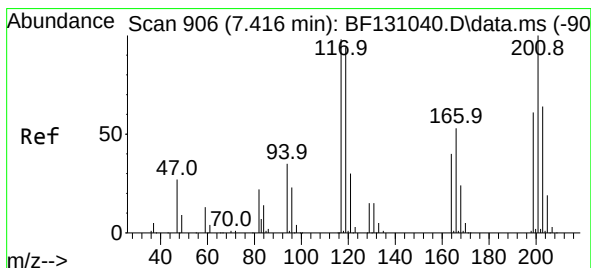
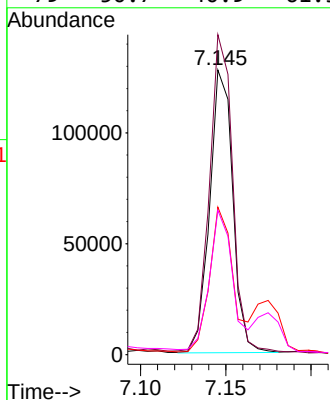
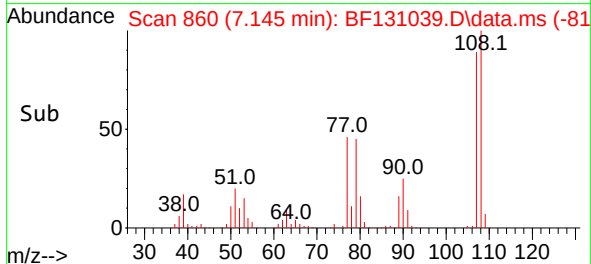
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 12038
Ion Ratio Lower Upper
107 100
108 112.4 91.2 136.8
77 51.8 42.1 63.1
79 50.7 40.9 61.3

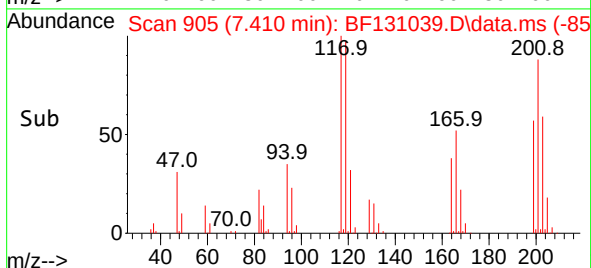
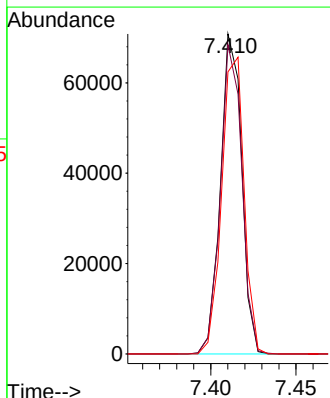
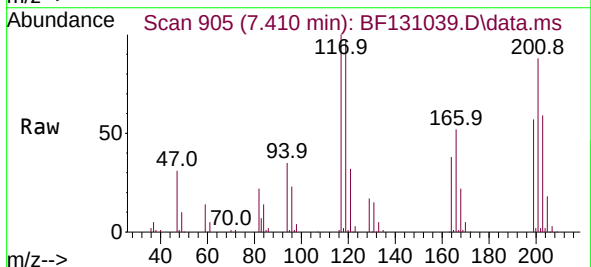
Manual Integrations
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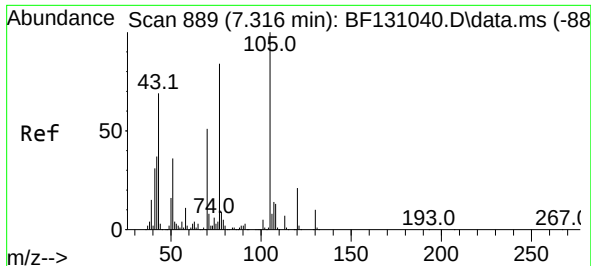
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 21.865 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

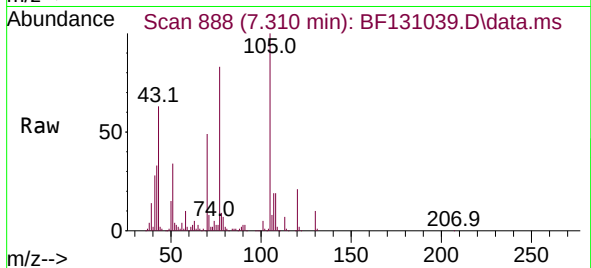
Tgt Ion:117 Resp: 61502
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 88.1 81.8 122.6





#19
n-Nitroso-di-n-propylamine
Concen: 20.324 ng
RT: 7.310 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

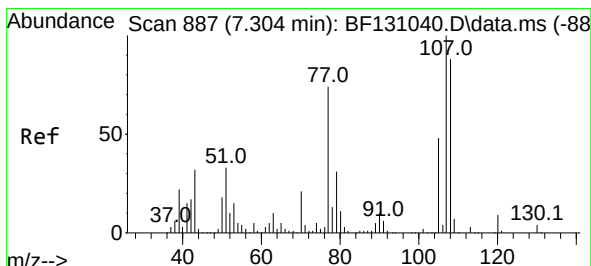
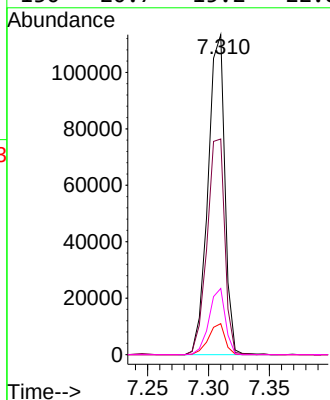
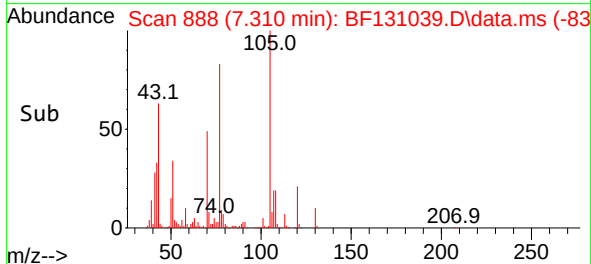
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.4	59.0	88.4
101	9.7	8.0	12.0
130	20.7	15.2	22.8

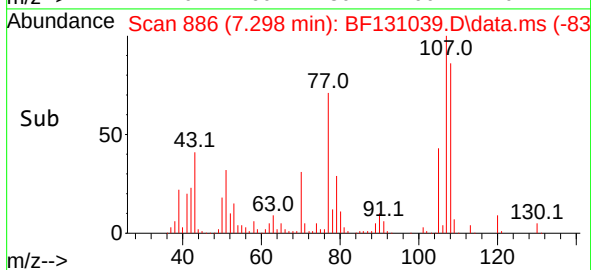
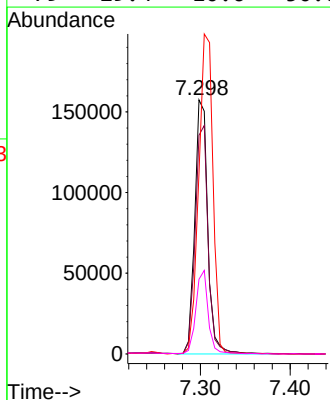
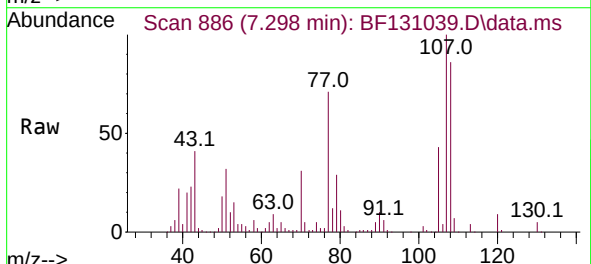
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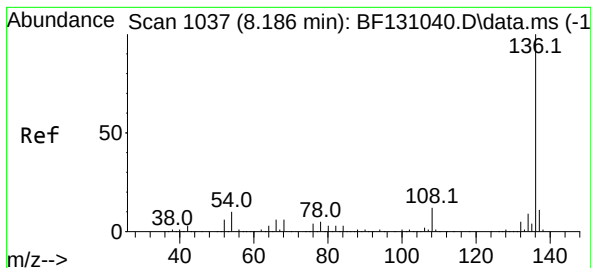
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#20
3+4-Methylphenols
Concen: 21.024 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

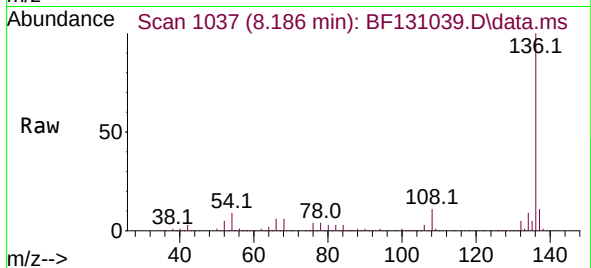
Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.7	107.7
77	71.2	54.2	94.2
79	29.4	10.6	50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

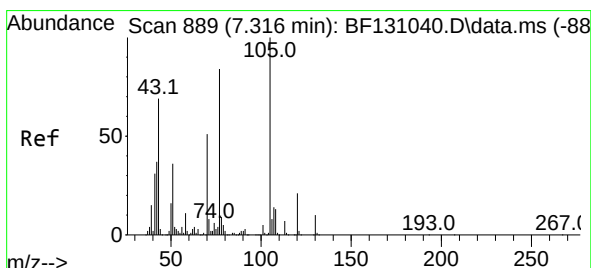
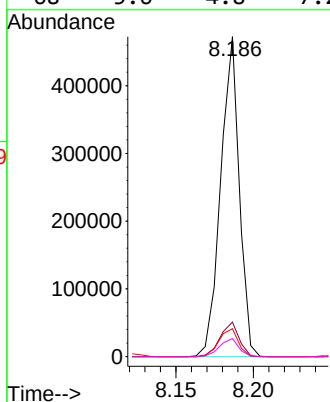
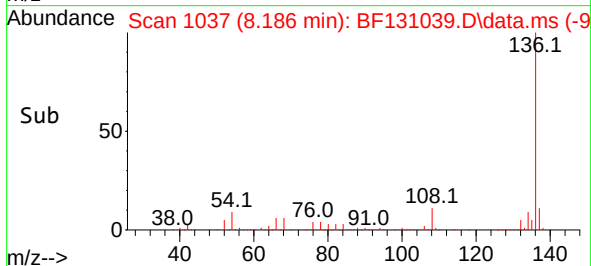
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



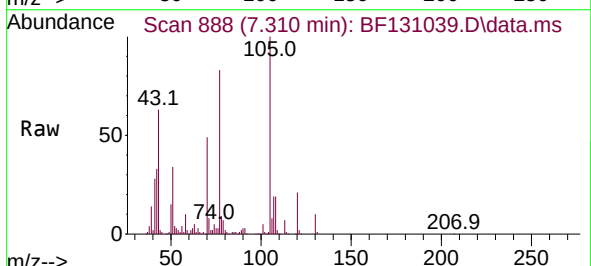
Tgt Ion:136 Resp: 394358
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.7 8.2 12.2
68 5.6 4.8 7.2

Manual Integrations
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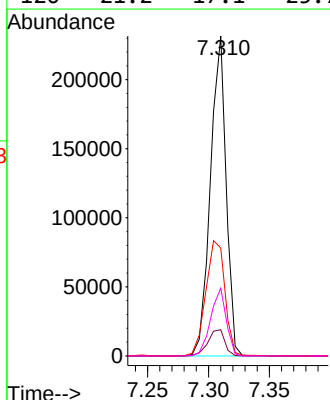
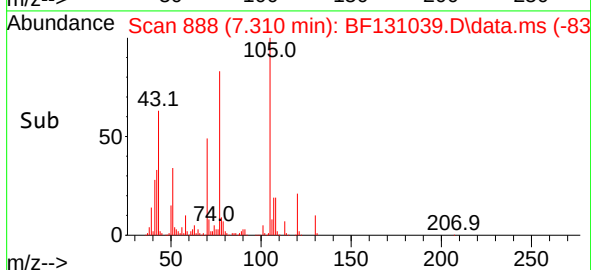
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

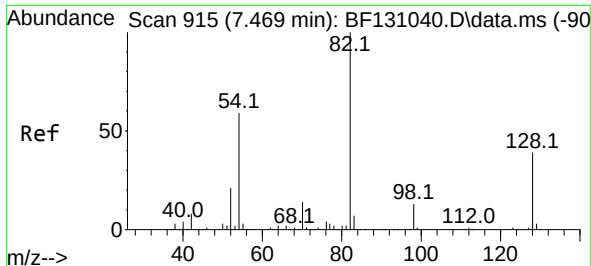


#22
Acetophenone
Concen: 21.705 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



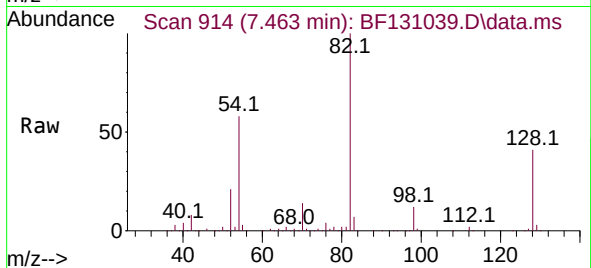
Tgt Ion:105 Resp: 207532
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 33.7 28.5 42.7
120 21.2 17.1 25.7





#23
Nitrobenzene-d5
Concen: 50.364 ng
RT: 7.463 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

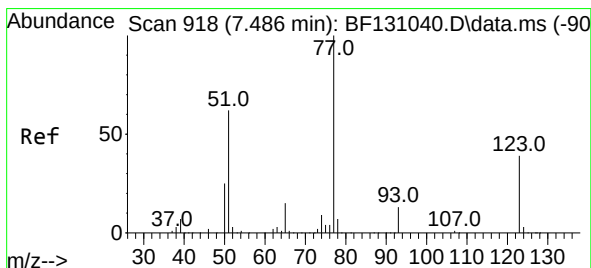
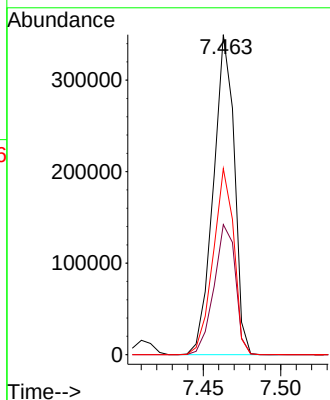
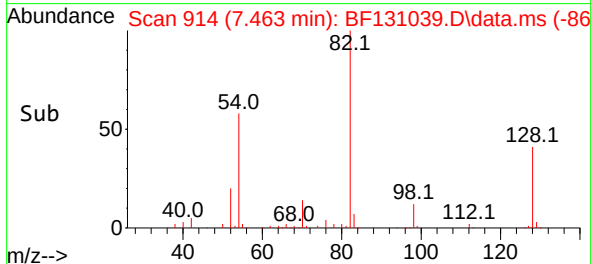
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 329385
Ion Ratio Lower Upper
82 100
128 40.6 31.3 46.9
54 58.1 47.2 70.8

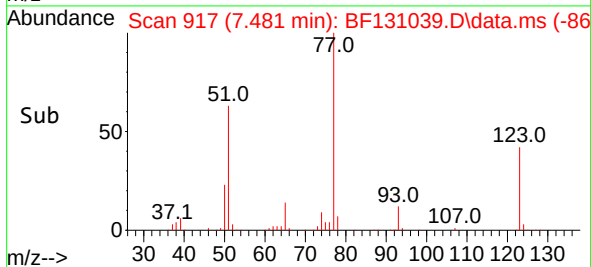
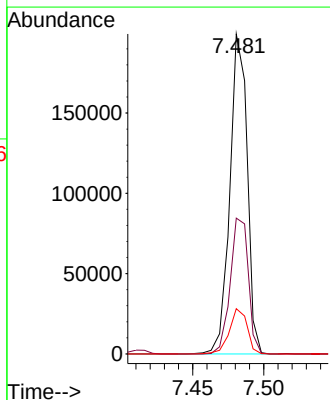
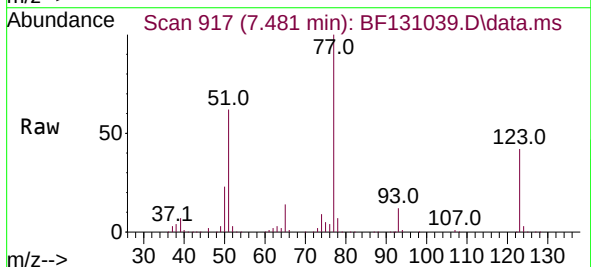
Manual Integrations
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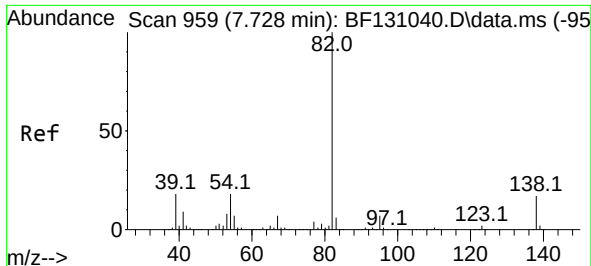
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#24
Nitrobenzene
Concen: 23.668 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

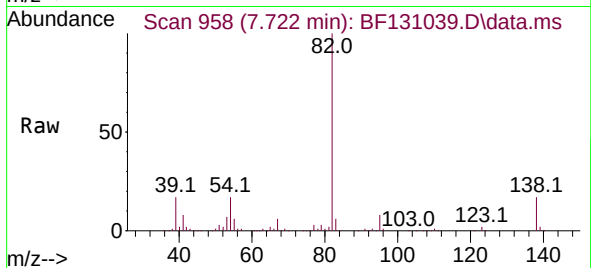
Tgt Ion: 77 Resp: 169257
Ion Ratio Lower Upper
77 100
123 42.4 32.2 48.2
65 14.1 11.9 17.9





#25
Isophorone
Concen: 21.204 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

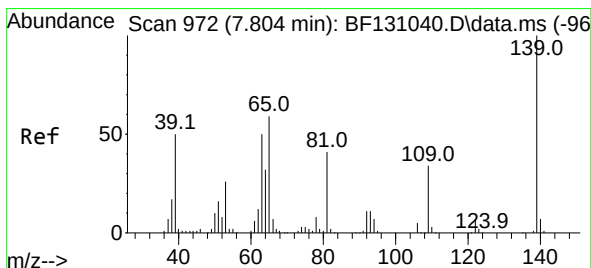
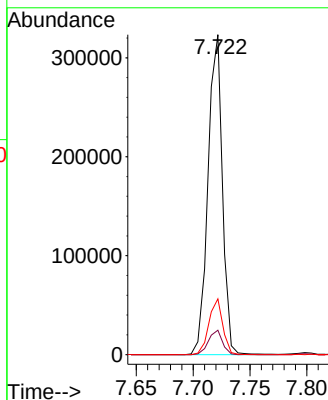
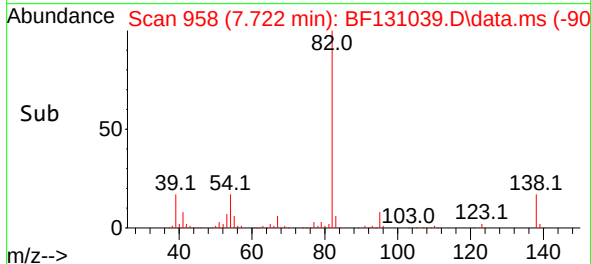
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



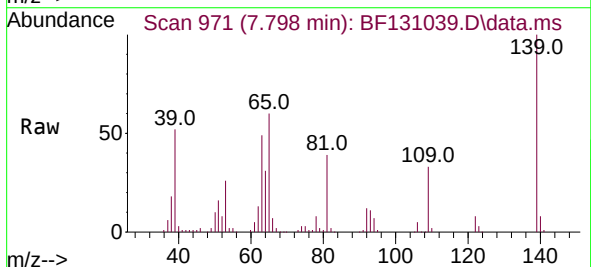
Tgt Ion: 82 Resp: 285973
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 17.4 13.5 20.3

Manual Integrations
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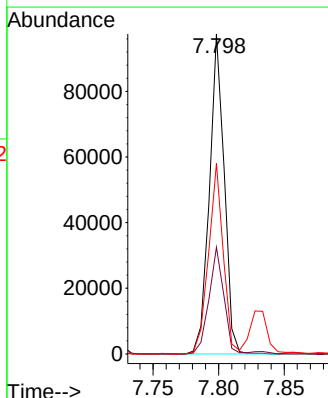
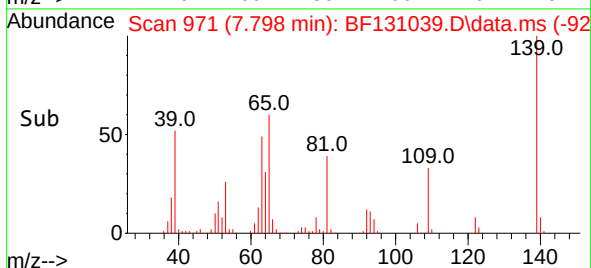
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

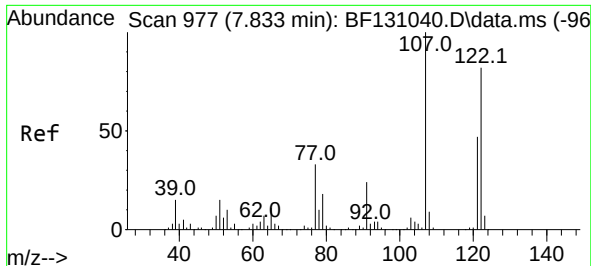


#26
2-Nitrophenol
Concen: 31.674 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:139 Resp: 76648
Ion Ratio Lower Upper
139 100
109 33.3 27.6 41.4
65 59.5 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 20.749 ng m

RT: 7.834 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131039.D

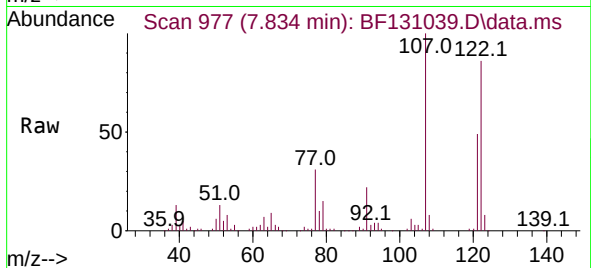
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



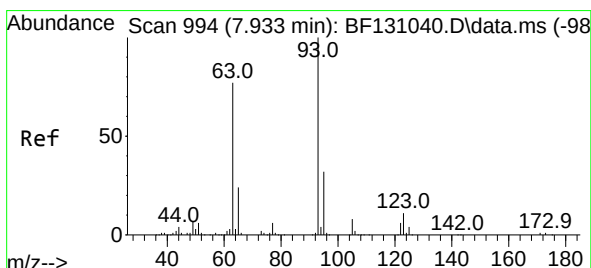
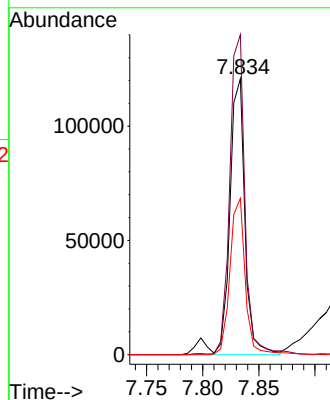
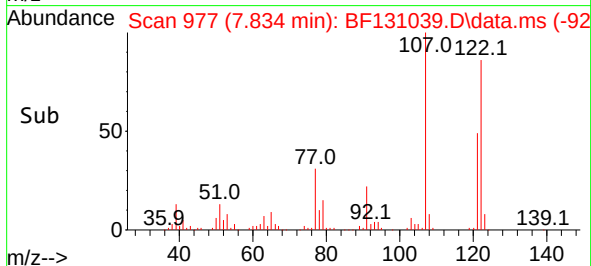
Tgt Ion:	122	Resp:	11645
Ion Ratio	Lower	Upper	
122	100		
107	116.0	97.9	146.9
121	56.6	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.541 ng

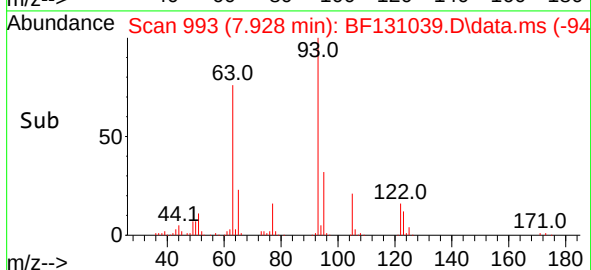
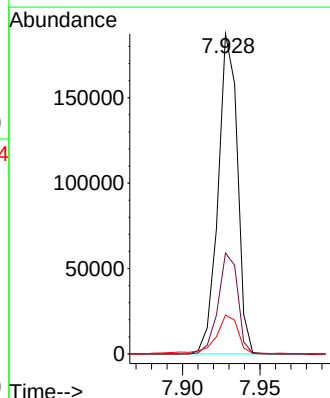
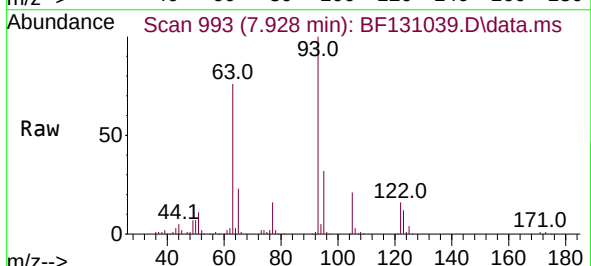
RT: 7.928 min Scan# 993

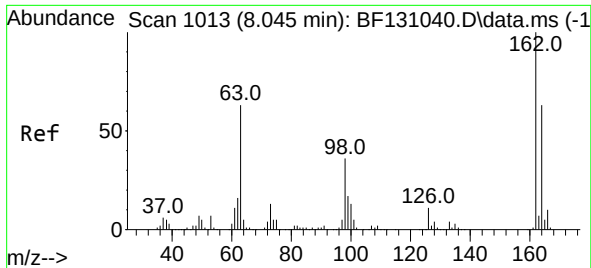
Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Tgt Ion:	93	Resp:	162249
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.5	38.3
123	12.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 21.974 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 126876

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

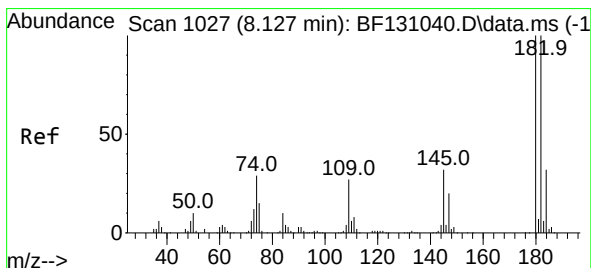
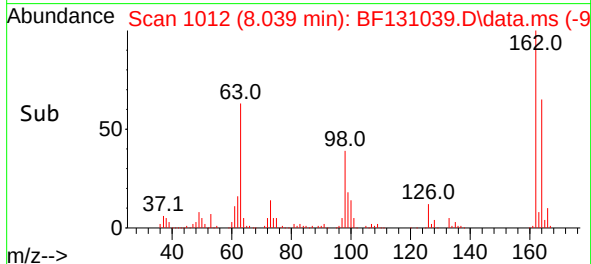
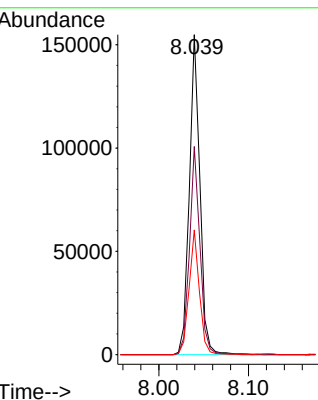
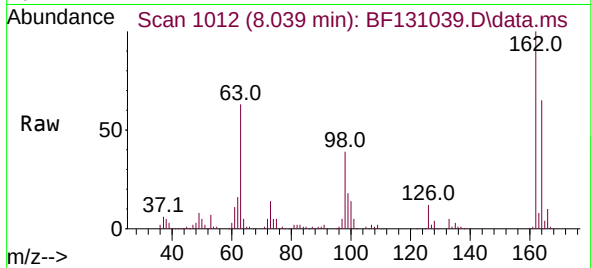
98 39.0 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.832 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

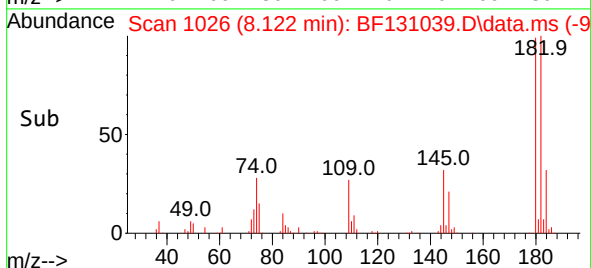
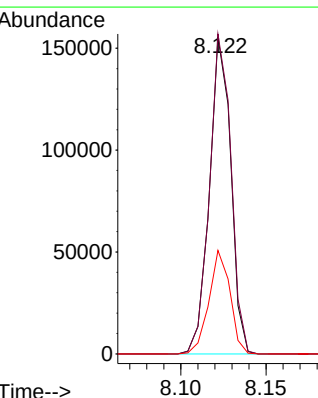
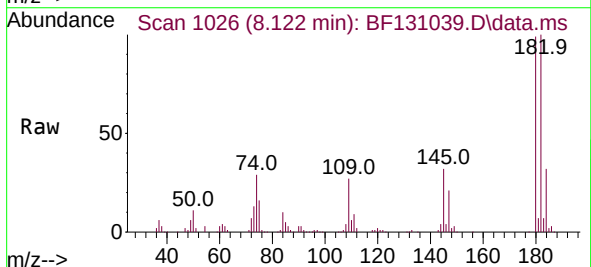
Tgt Ion:180 Resp: 135551

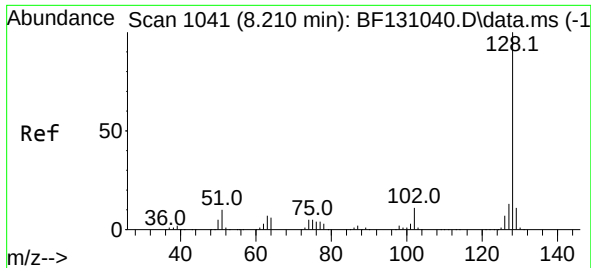
Ion Ratio Lower Upper

180 100

182 100.9 80.3 120.5

145 32.6 25.8 38.6





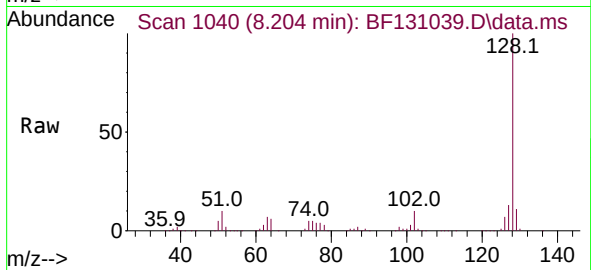
#31
Naphthalene
Concen: 21.370 ng
RT: 8.204 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

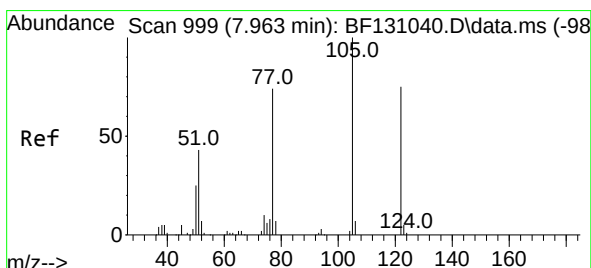
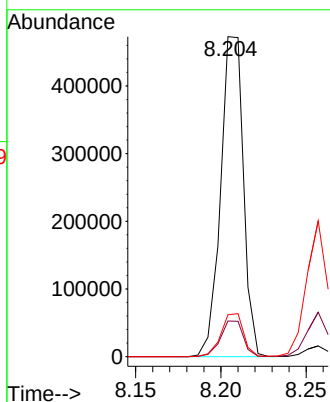
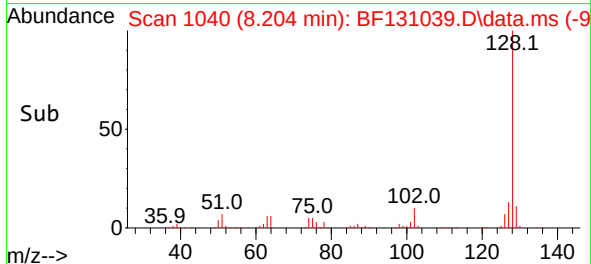


Tgt Ion:128 Resp: 439698
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.5 15.7

Manual Integrations

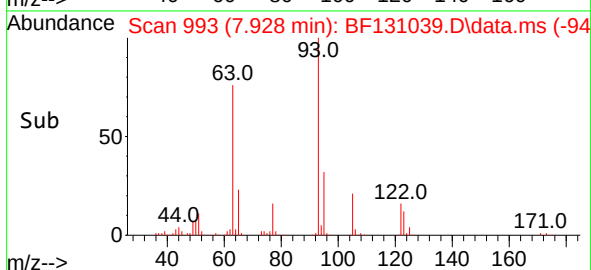
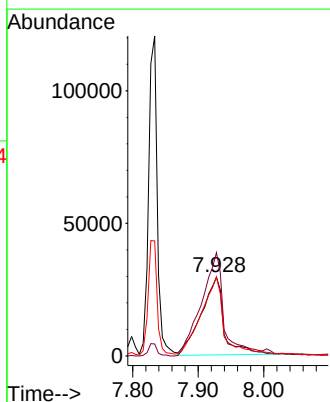
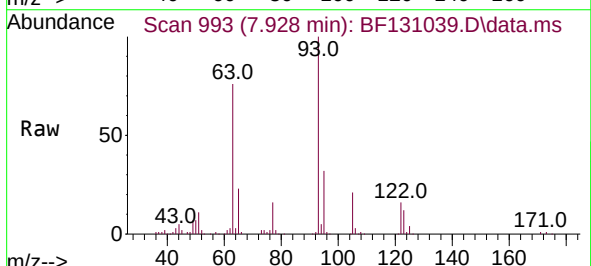
APPROVED

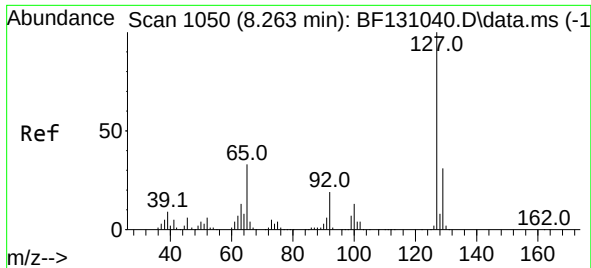
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#32
Benzoic acid
Concen: 20.595 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.035 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:122 Resp: 71765
Ion Ratio Lower Upper
122 100
105 131.3 106.0 146.0
77 100.4 74.4 114.4





#33
4-Chloroaniline
Concen: 21.578 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

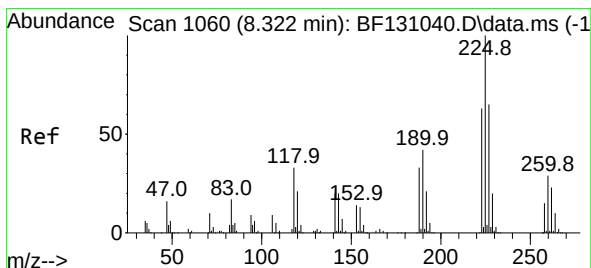
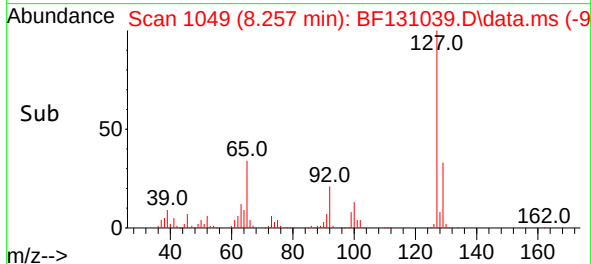
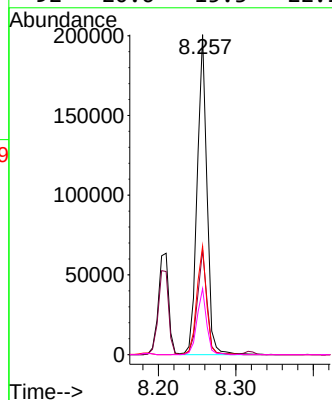
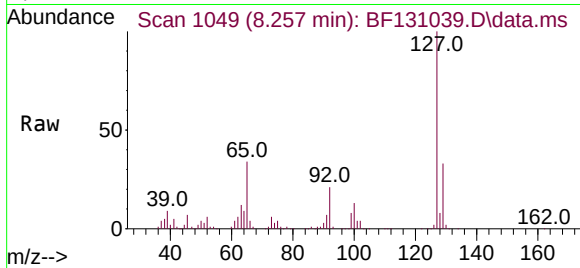
SSTDICC020

Tgt Ion:127 Resp: 175436
Ion Ratio Lower Upper
127 100
129 32.7 25.0 37.6
65 34.0 26.6 40.0
92 20.6 15.3 22.9

Manual Integrations

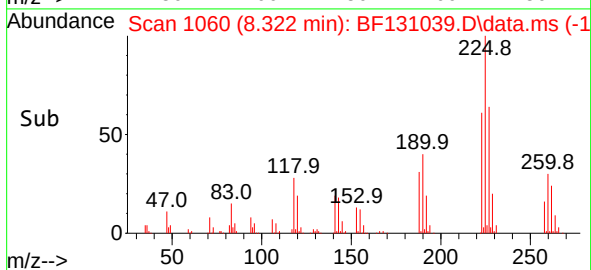
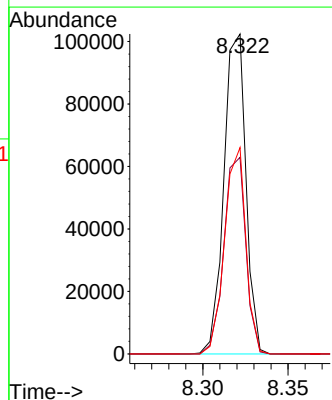
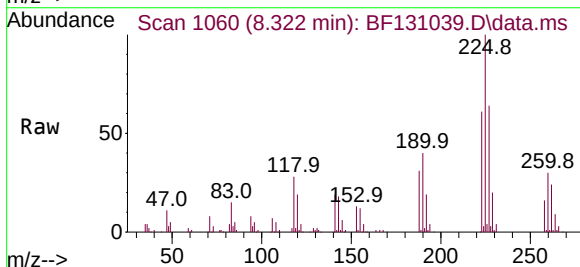
APPROVED

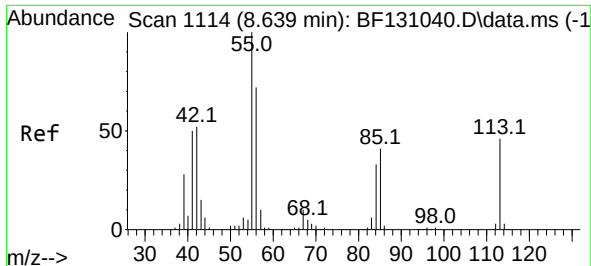
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#34
Hexachlorobutadiene
Concen: 22.359 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:225 Resp: 92154
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.4
227 64.5 52.0 78.0





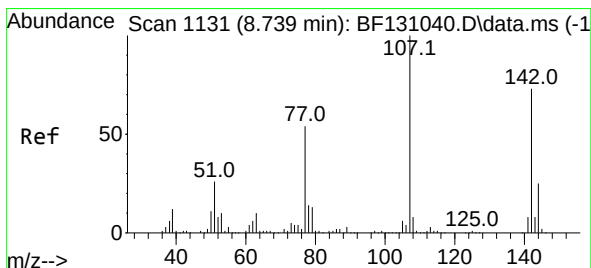
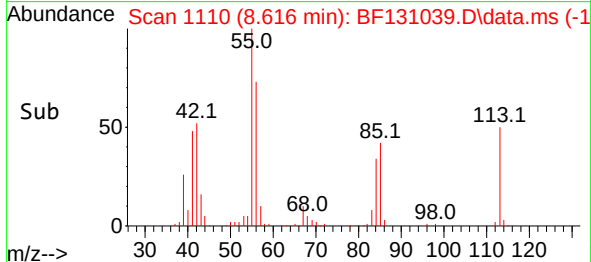
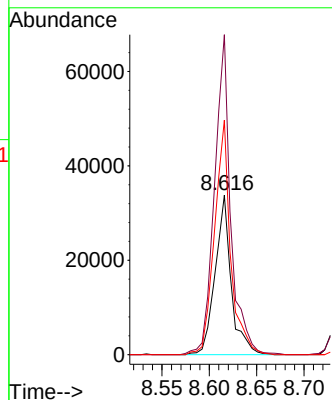
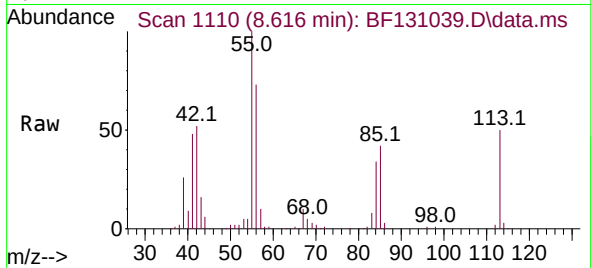
#35
Caprolactam
Concen: 21.496 ng
RT: 8.616 min Scan# 1114
Delta R.T. -0.023 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 39773
Ion Ratio Lower Upper
113 100
55 200.6 199.0 239.0
56 147.0 137.0 177.0

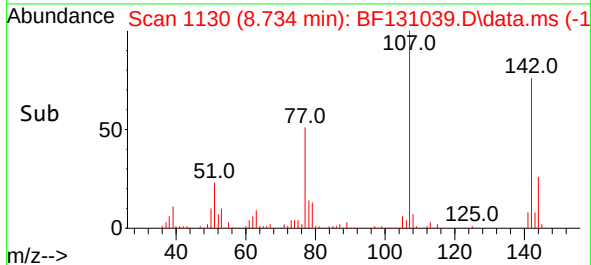
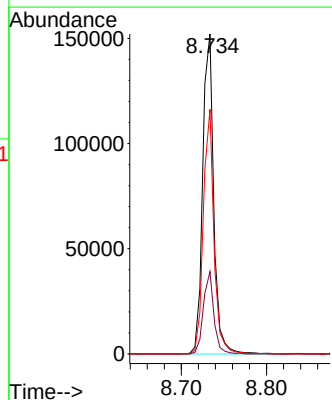
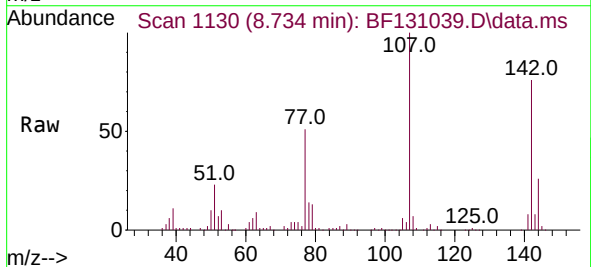
Manual Integrations
APPROVED

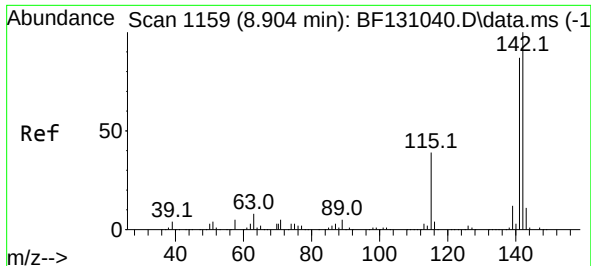
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#36
4-Chloro-3-methylphenol
Concen: 21.770 ng
RT: 8.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:107 Resp: 136346
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 76.5 58.6 88.0





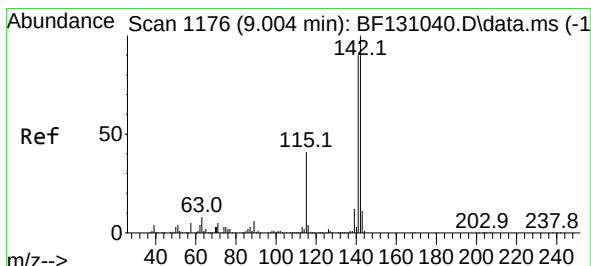
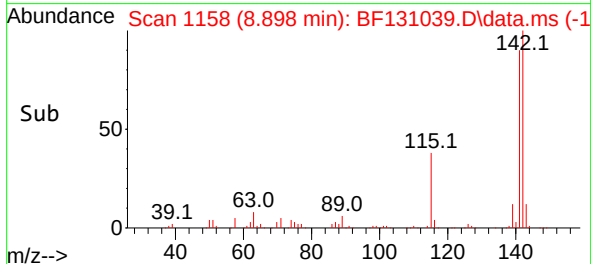
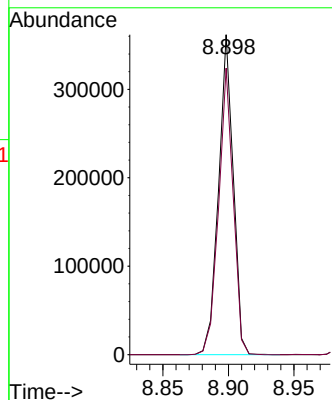
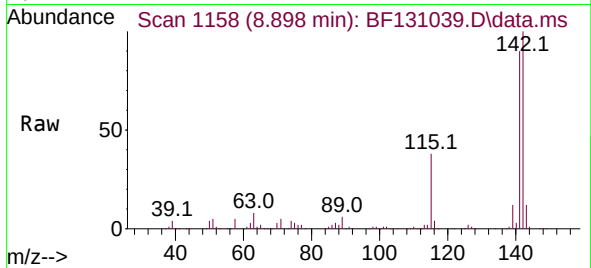
#37
2-Methylnaphthalene
Concen: 21.851 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 282797
Ion Ratio Lower Upper
142 100
141 89.5 69.8 104.6

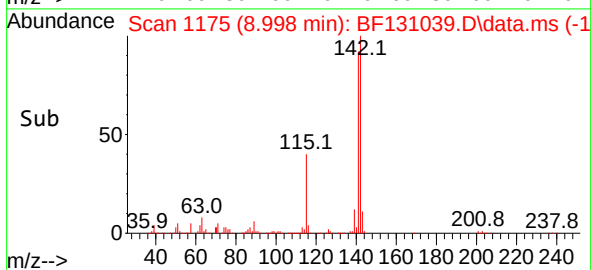
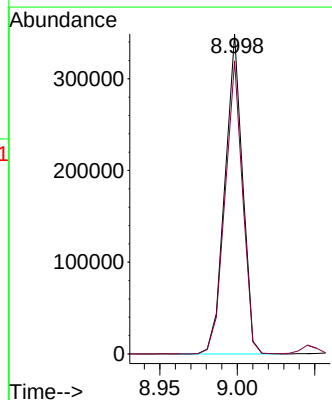
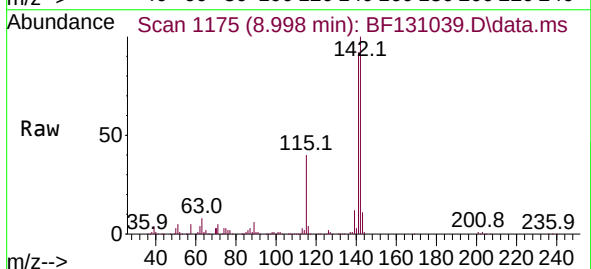
Manual Integrations
APPROVED

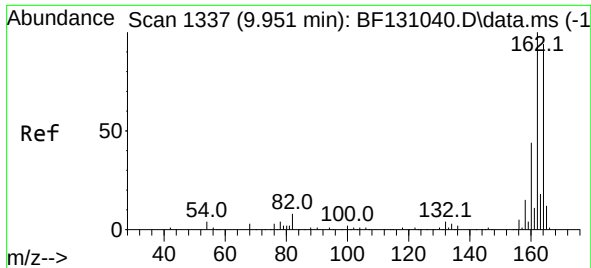
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#38
1-Methylnaphthalene
Concen: 21.876 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:142 Resp: 275527
Ion Ratio Lower Upper
142 100
141 91.6 72.2 108.4





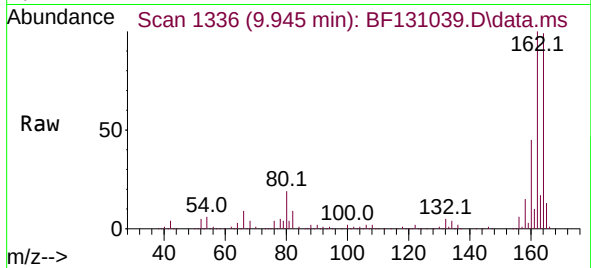
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

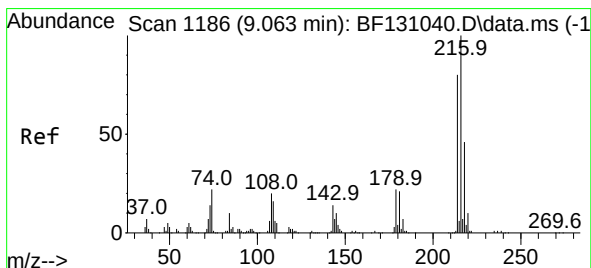
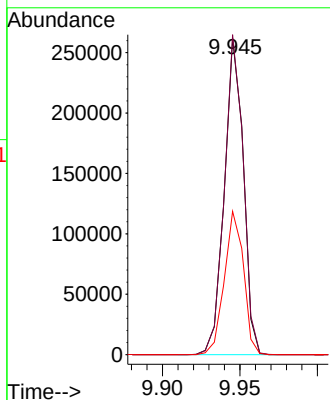
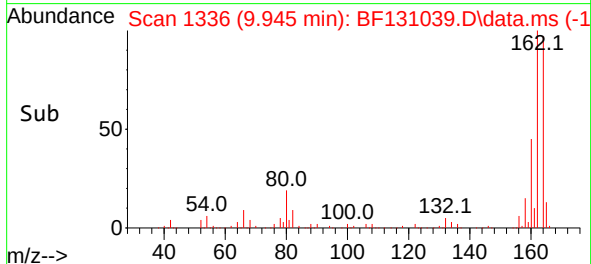


Tgt Ion:164 Resp: 222838
Ion Ratio Lower Upper
164 100
162 101.2 85.0 127.6
160 45.3 37.0 55.6

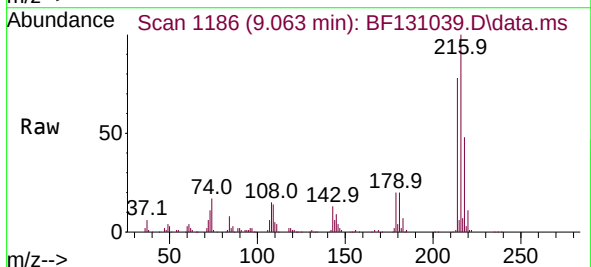
Manual Integrations

APPROVED

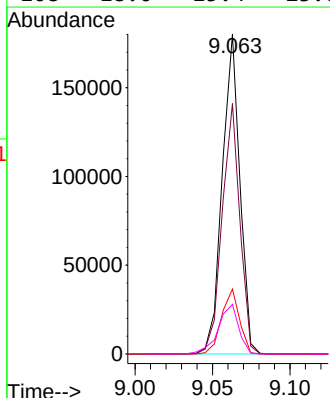
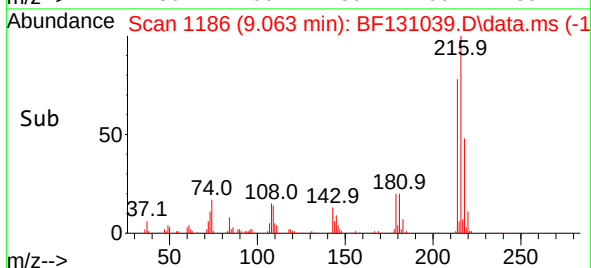
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

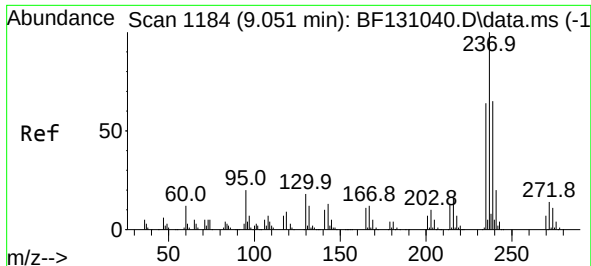


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.616 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:216 Resp: 142914
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.5 16.7 25.1
108 18.0 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 17.385 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

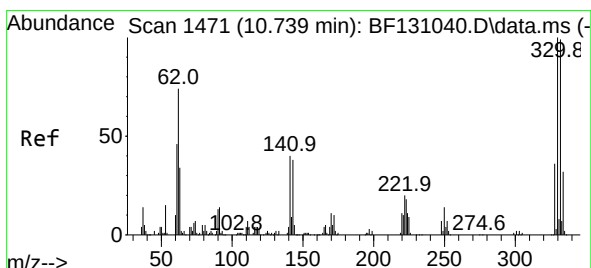
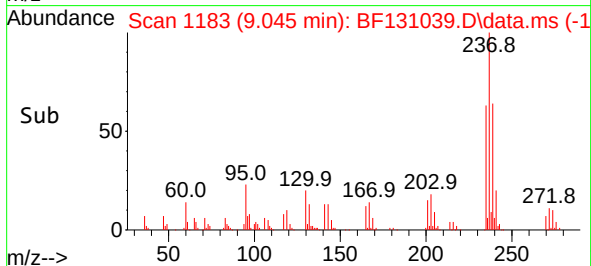
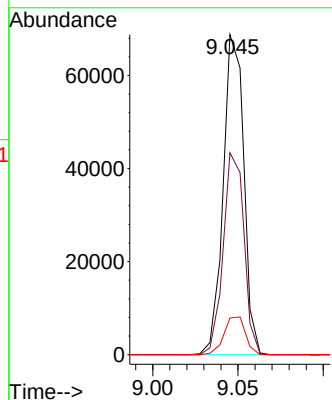
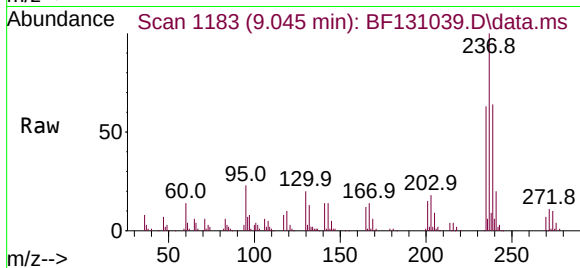
SSTDICC020

Tgt Ion:237 Resp: 57724
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 11.4 0.0 33.8

Manual Integrations

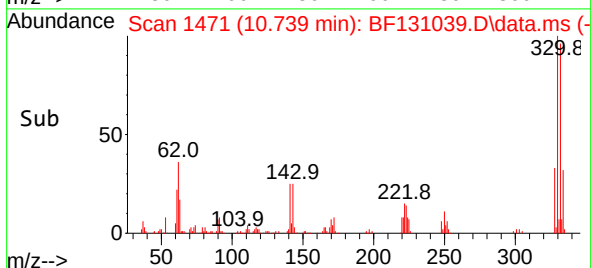
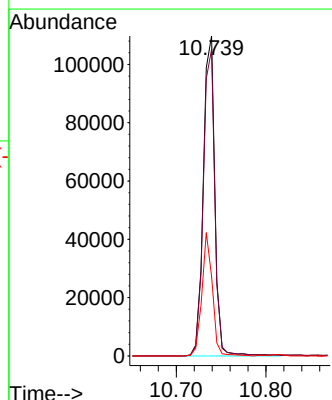
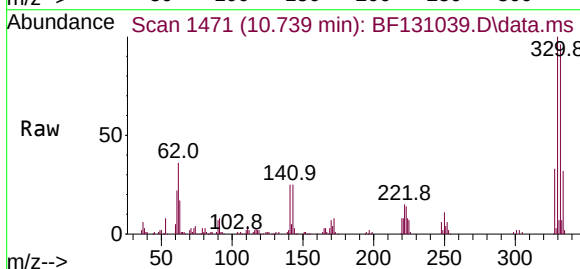
APPROVED

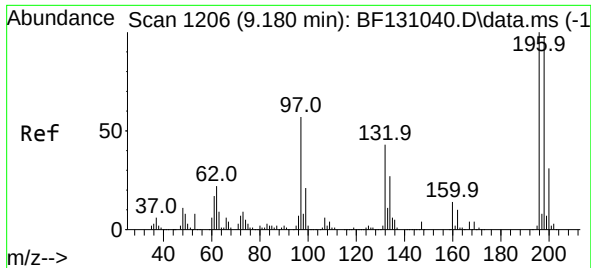
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#42
2,4,6-Tribromophenol
Concen: 52.023 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:330 Resp: 97588
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 35.0 28.3 42.5





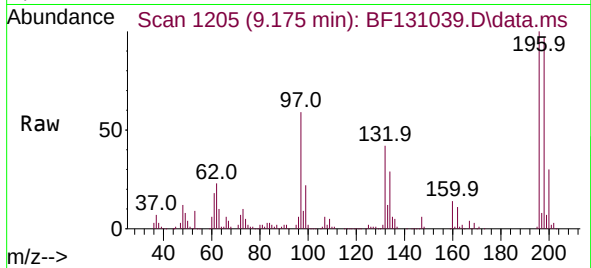
#43
2,4,6-Trichlorophenol
Concen: 22.235 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

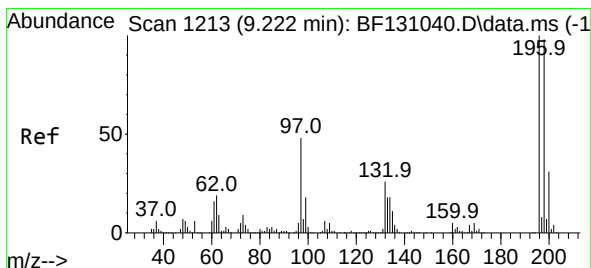
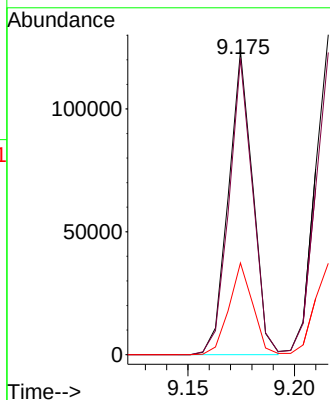


Tgt Ion:196 Resp: 97632
Ion Ratio Lower Upper
196 100
198 97.5 78.2 117.2
200 30.1 25.0 37.4

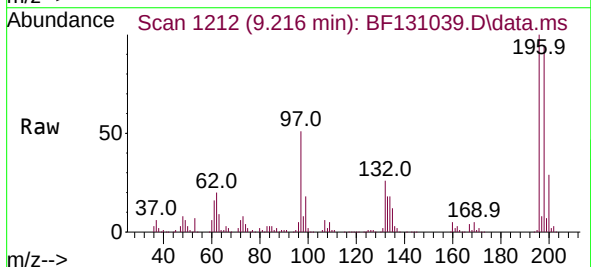
Manual Integrations

APPROVED

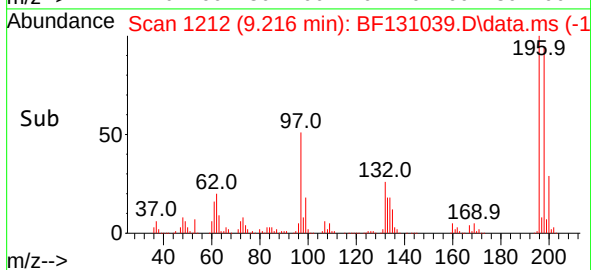
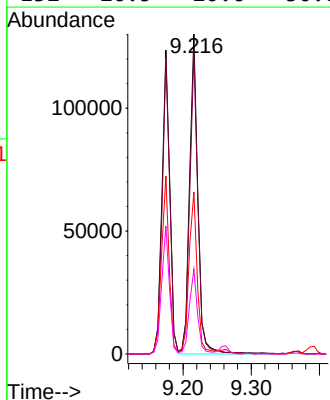
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

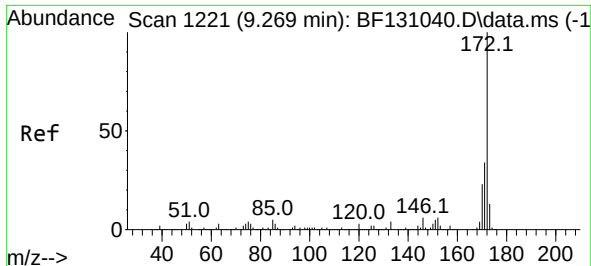


#44
2,4,5-Trichlorophenol
Concen: 23.643 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



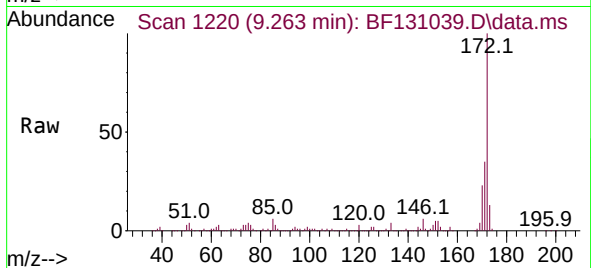
Tgt Ion:196 Resp: 110917
Ion Ratio Lower Upper
196 100
198 94.4 78.6 118.0
97 50.5 38.9 58.3
132 26.5 20.6 30.8





#45
2-Fluorobiphenyl
Concen: 43.025 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

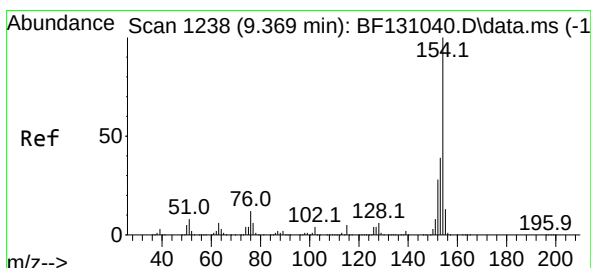
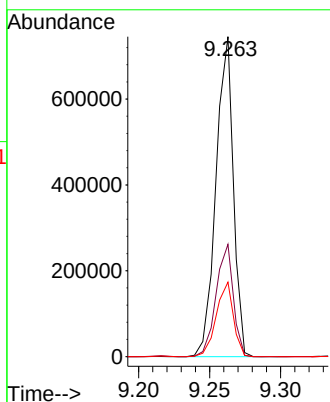
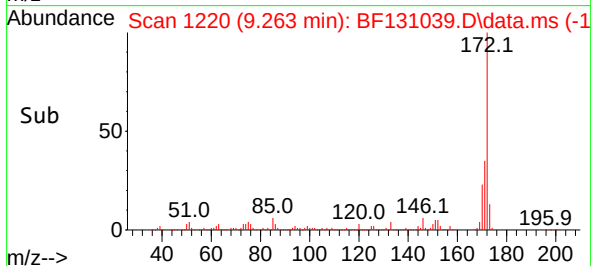
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



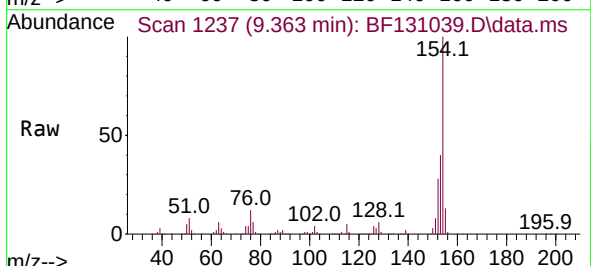
Tgt Ion:172 Resp: 634153
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.3 18.4 27.6

Manual Integrations
APPROVED

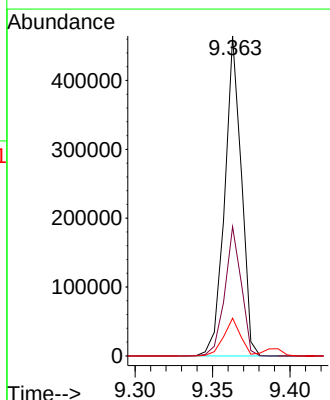
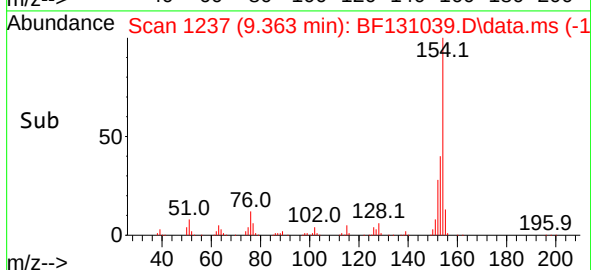
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

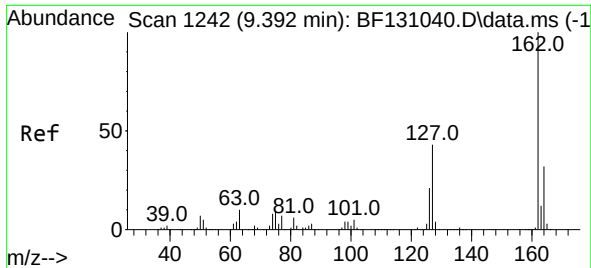


#46
1,1'-Biphenyl
Concen: 21.810 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



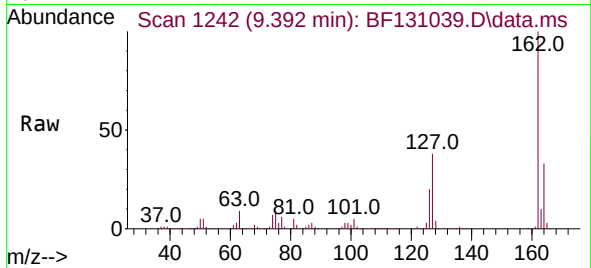
Tgt Ion:154 Resp: 346255
Ion Ratio Lower Upper
154 100
153 40.4 19.3 59.3
76 11.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 22.047 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

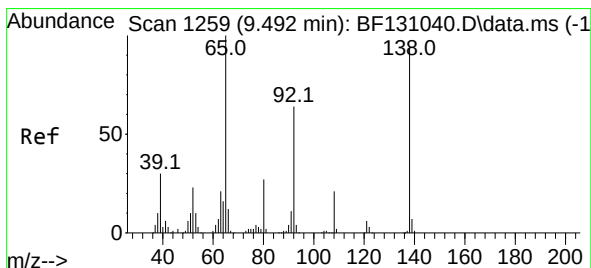
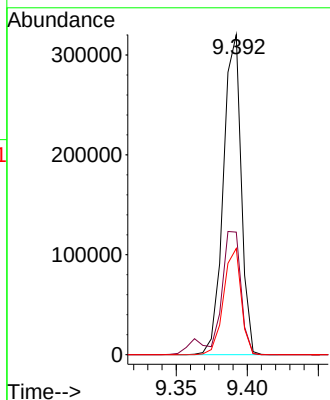
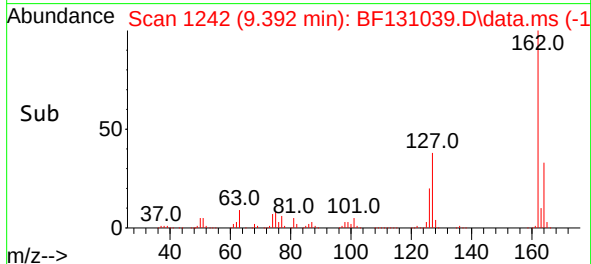
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



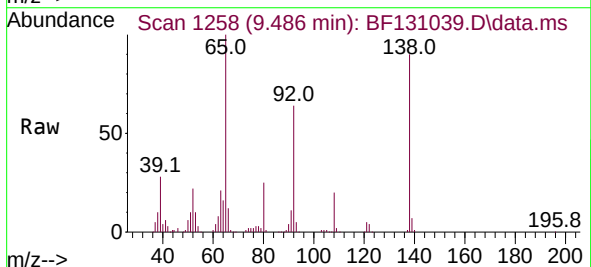
Tgt Ion:162 Resp: 280663
Ion Ratio Lower Upper
162 100
127 38.3 34.6 51.8
164 33.2 26.0 39.0

Manual Integrations
APPROVED

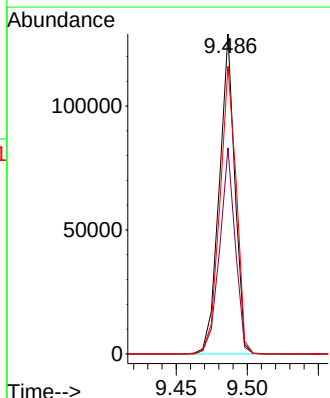
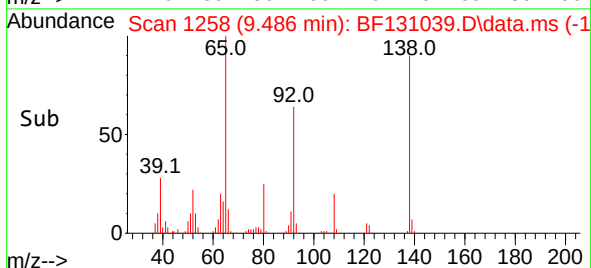
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

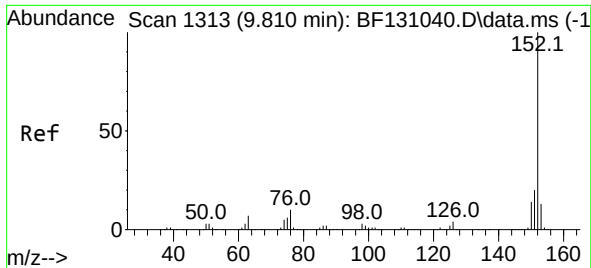


#48
2-Nitroaniline
Concen: 28.239 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



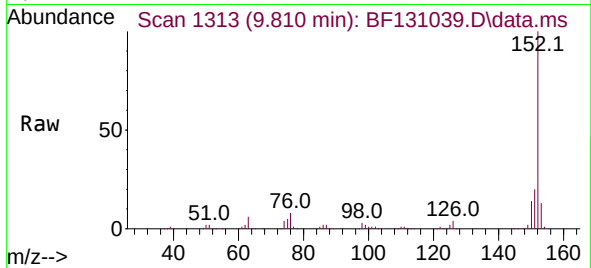
Tgt Ion: 65 Resp: 98983
Ion Ratio Lower Upper
65 100
92 64.4 51.3 76.9
138 89.9 75.0 112.4





#49
Acenaphthylene
Concen: 21.480 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

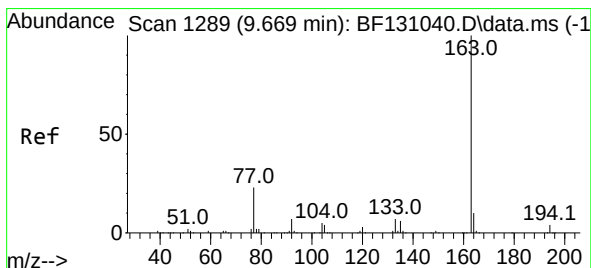
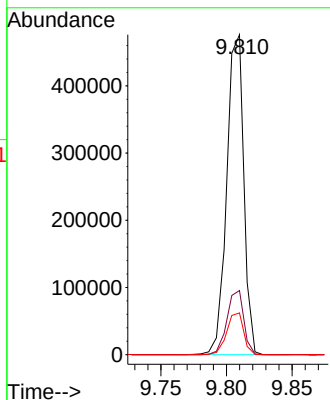
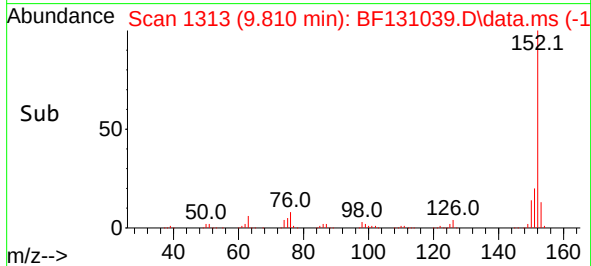
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



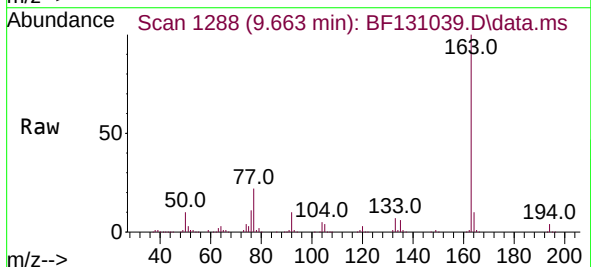
Tgt Ion:152 Resp: 432113
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.0 10.4 15.6

Manual Integrations
APPROVED

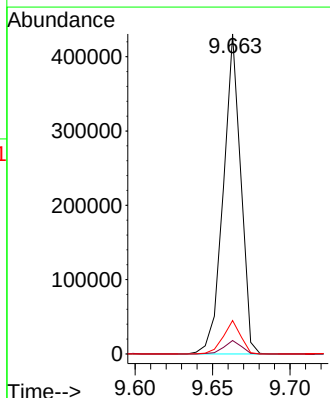
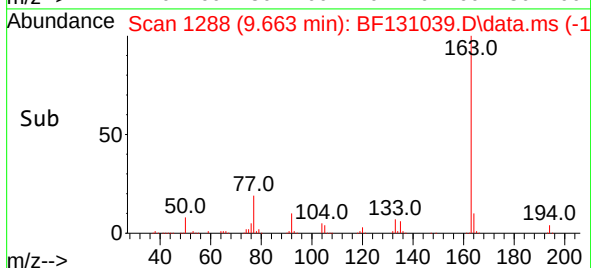
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

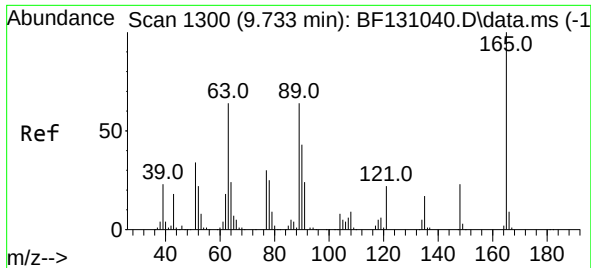


#50
Dimethylphthalate
Concen: 22.021 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:163 Resp: 337052
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 27.850 ng

RT: 9.728 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 71899

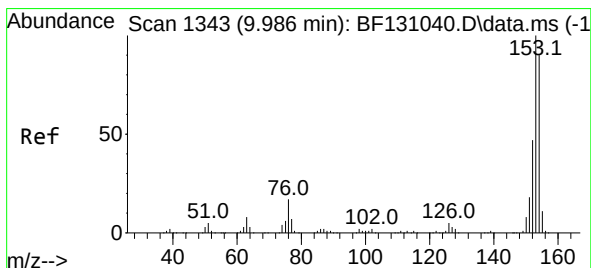
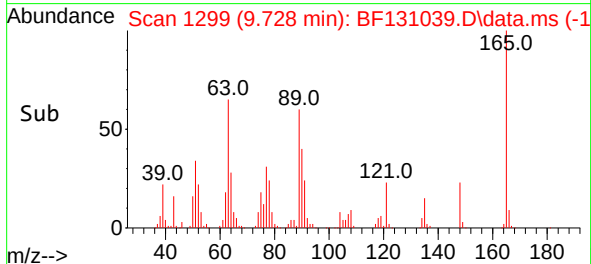
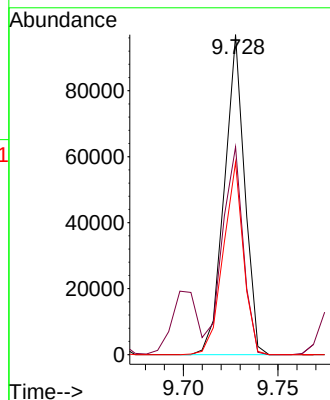
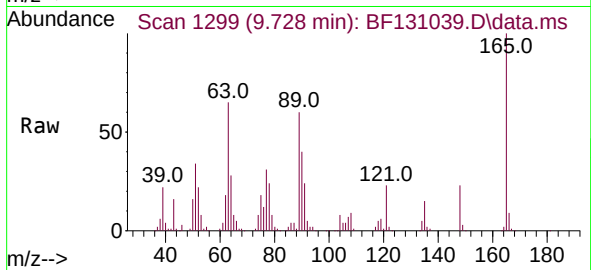
Ion	Ratio	Lower	Upper
165	100		
63	64.9	57.2	85.8
89	60.1	51.4	77.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#52

Acenaphthene

Concen: 21.397 ng

RT: 9.980 min Scan# 1342

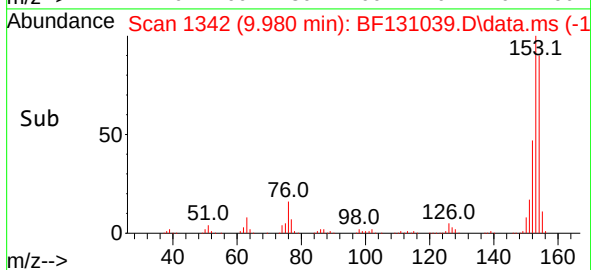
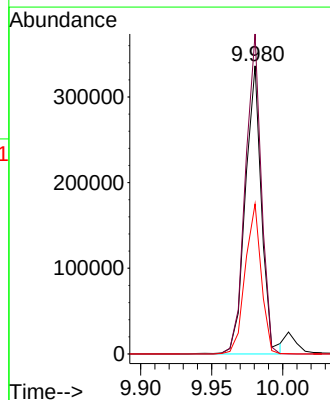
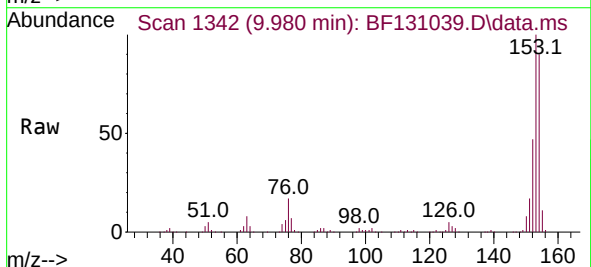
Delta R.T. -0.006 min

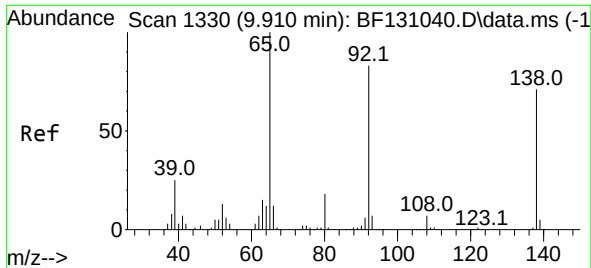
Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Tgt Ion:154 Resp: 266174

Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.0	133.6
152	52.1	42.1	63.1





#53
3-Nitroaniline
Concen: 26.621 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

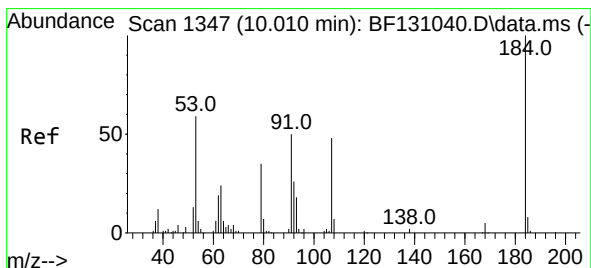
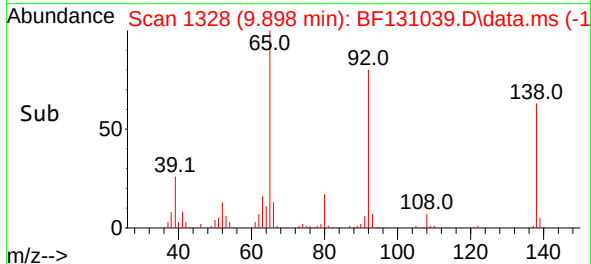
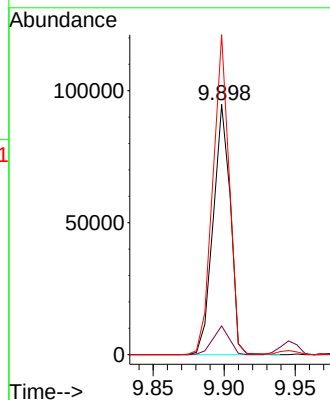
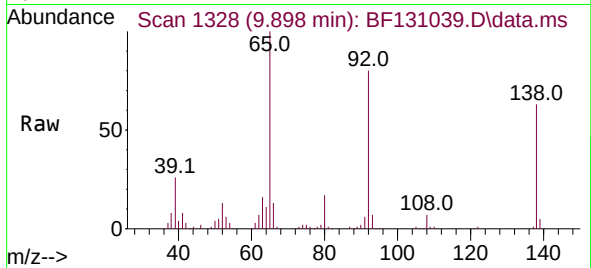
SSTDICC020

Tgt Ion:138 Resp: 79363
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 127.9 93.8 140.6

Manual Integrations

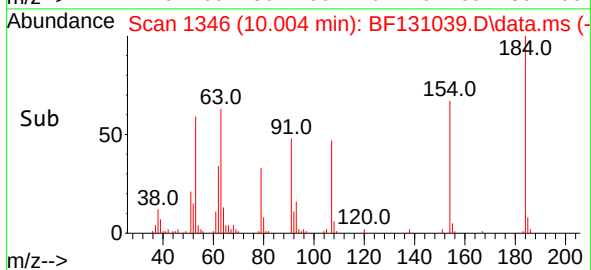
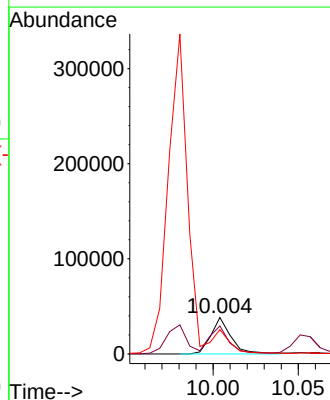
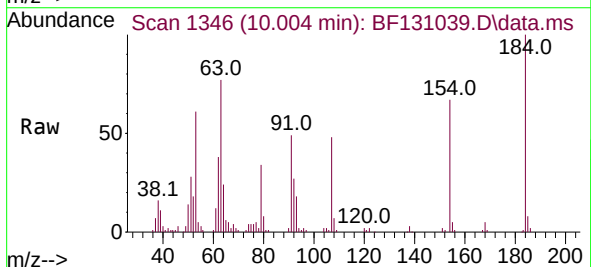
APPROVED

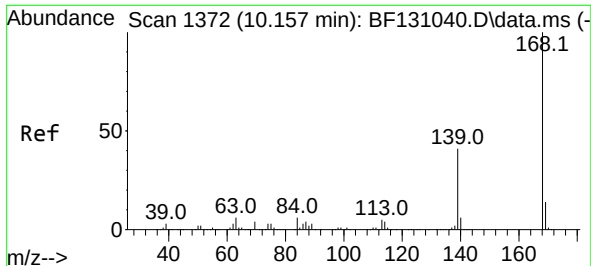
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#54
2,4-Dinitrophenol
Concen: 30.353 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

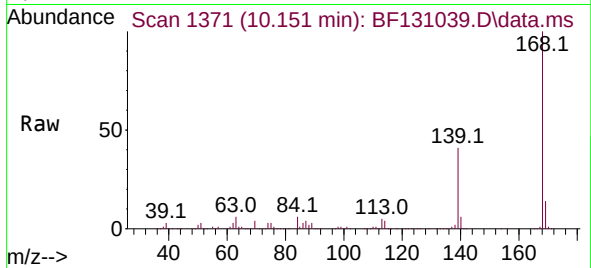
Tgt Ion:184 Resp: 31064
Ion Ratio Lower Upper
184 100
63 76.8 63.8 95.8
154 66.9 53.8 80.6





#55
Dibenzofuran
Concen: 21.612 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

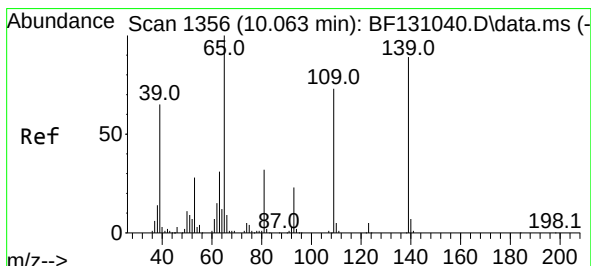
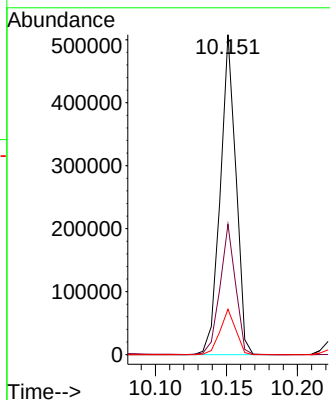
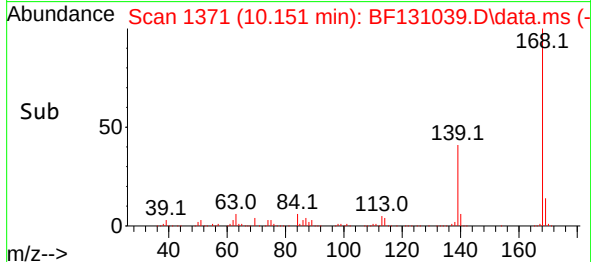
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 389692
Ion Ratio Lower Upper
168 100
139 40.7 33.0 49.6
169 14.2 11.3 16.9

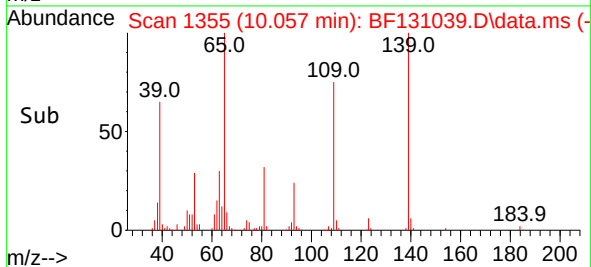
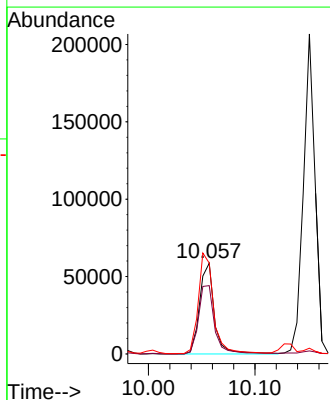
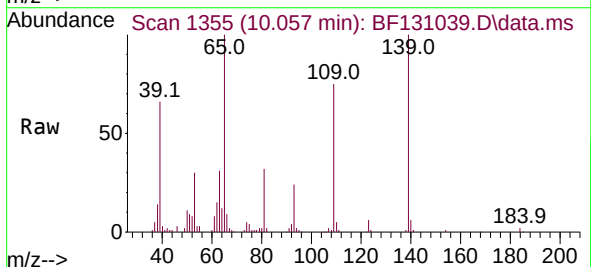
Manual Integrations
APPROVED

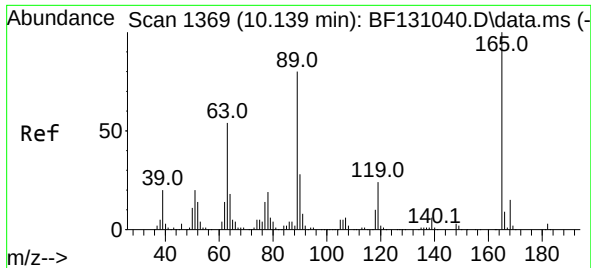
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 23.824 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:139 Resp: 56237
Ion Ratio Lower Upper
139 100
109 75.2 62.3 102.3
65 100.1 92.6 132.6





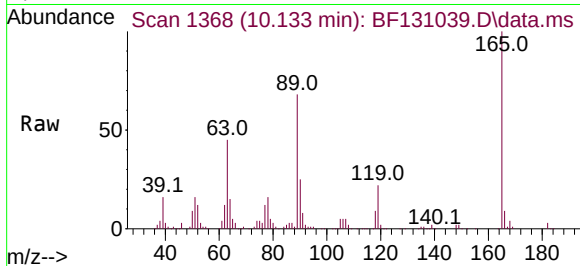
#57
2,4-Dinitrotoluene
Concen: 30.973 ng
RT: 10.133 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



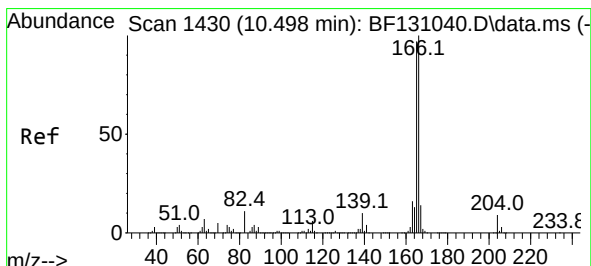
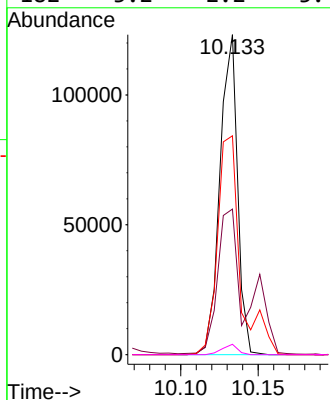
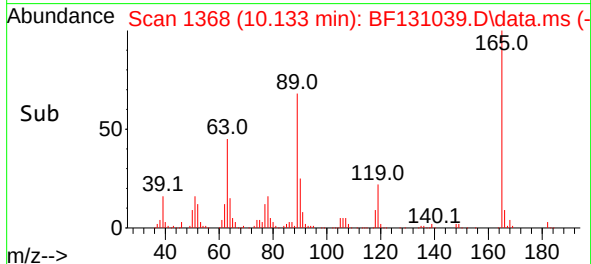
Tgt Ion:165 Resp: 97281
Ion Ratio Lower Upper
165 100
63 45.5 43.4 65.0
89 68.4 64.0 96.0
182 3.2 2.2 3.4

Manual Integrations

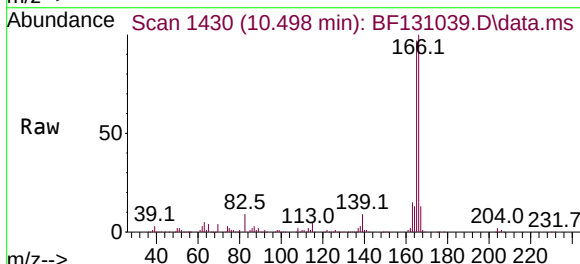
APPROVED

Reviewed By :Christian Giraldo 11/08/2022

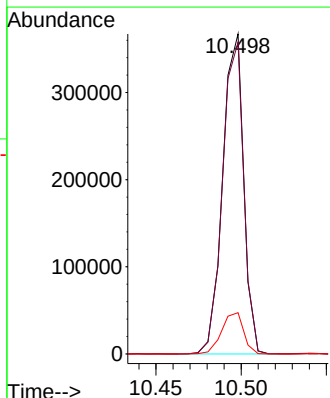
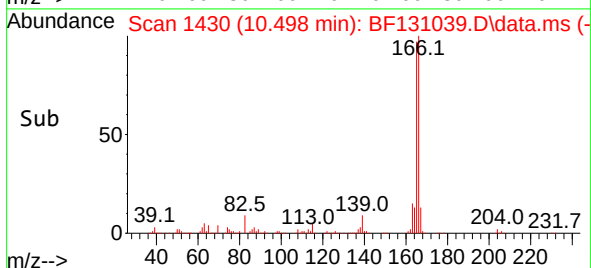
Supervised By :Jagrut Upadhyay 11/08/2022

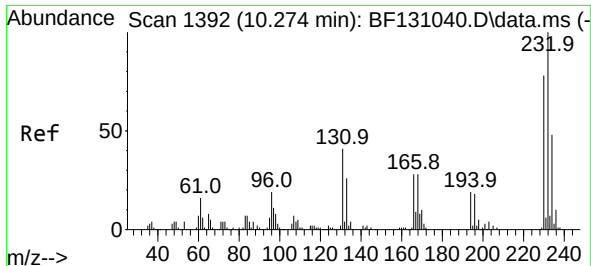


#58
Fluorene
Concen: 22.124 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:166 Resp: 314115
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 12.9 10.8 16.2





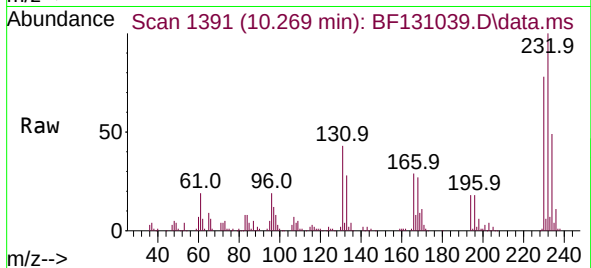
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.940 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

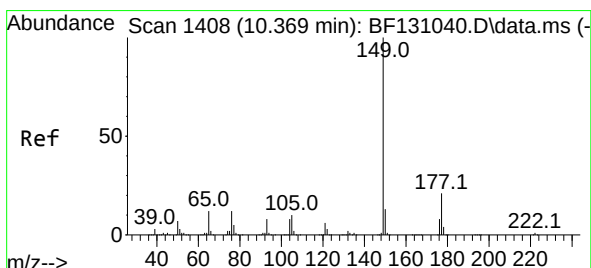
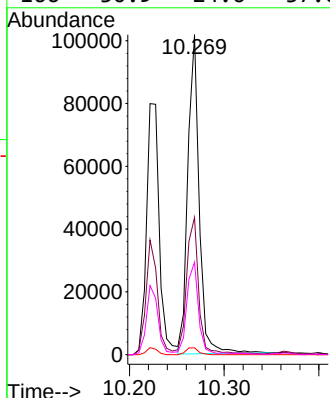
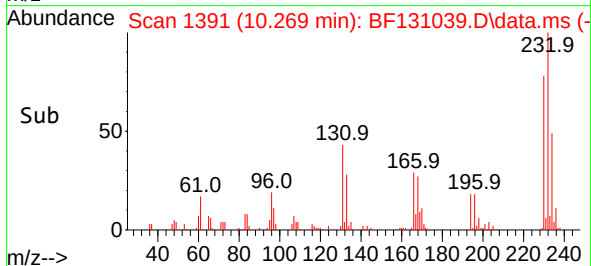


Tgt Ion:232 Resp: 84859
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.6
130 2.3 2.2 3.2
166 30.9 24.6 37.0

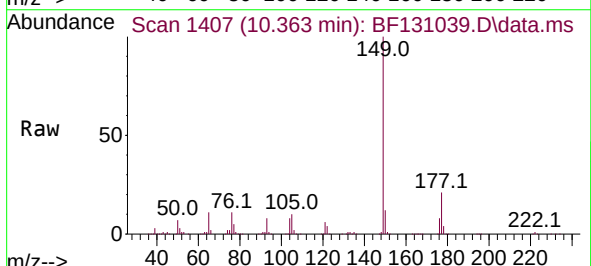
Manual Integrations

APPROVED

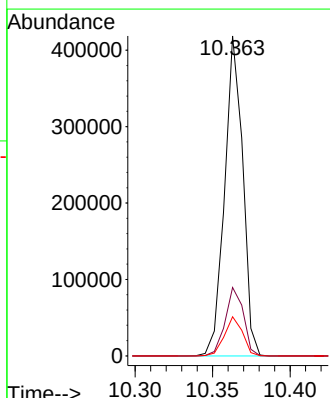
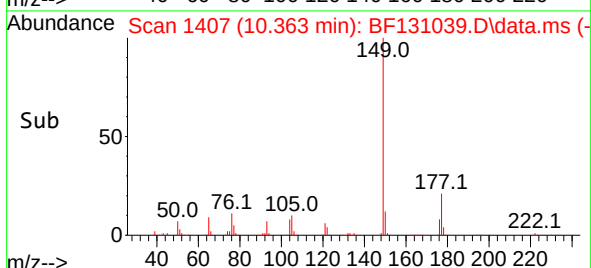
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

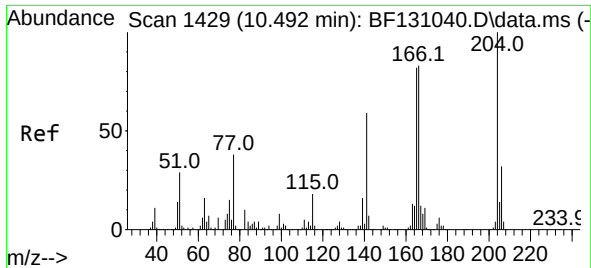


#60
Diethylphthalate
Concen: 22.631 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:149 Resp: 340654
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.2 10.2 15.2





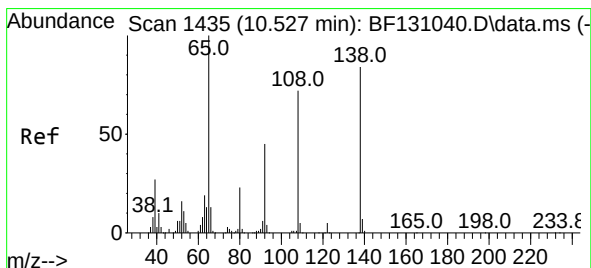
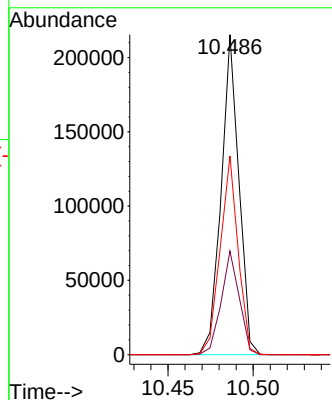
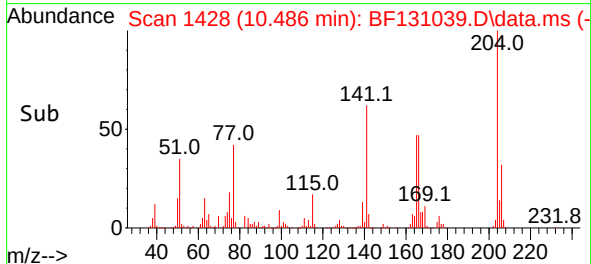
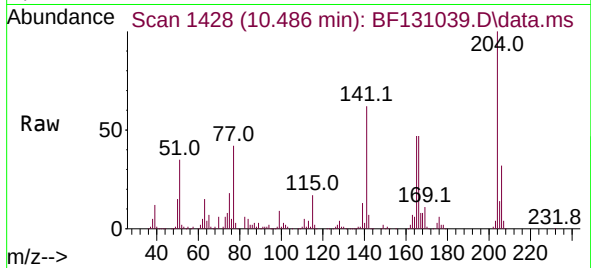
#61
4-Chlorophenyl-phenylether
Concen: 22.919 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 15567
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.1 47.1 70.7

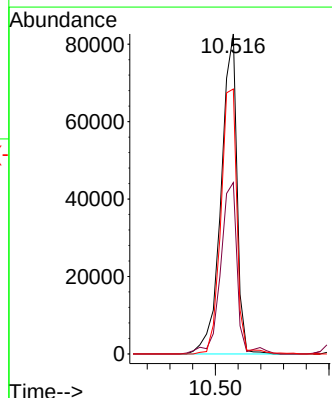
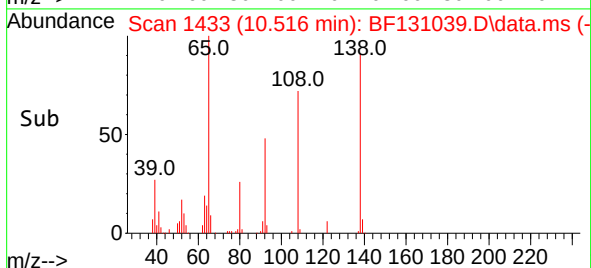
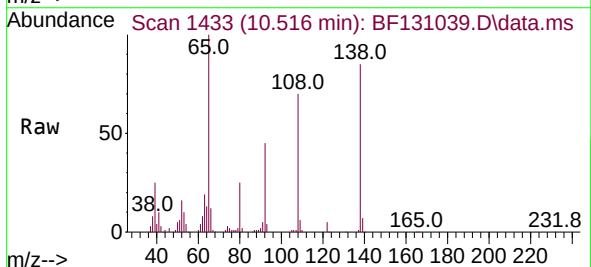
Manual Integrations
APPROVED

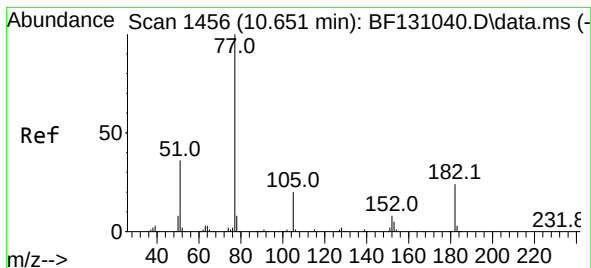
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 26.456 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:138 Resp: 79866
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 82.8 66.0 106.0





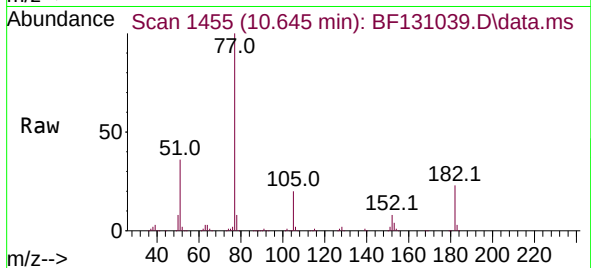
#63
Azobenzene
Concen: 21.600 ng
RT: 10.645 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

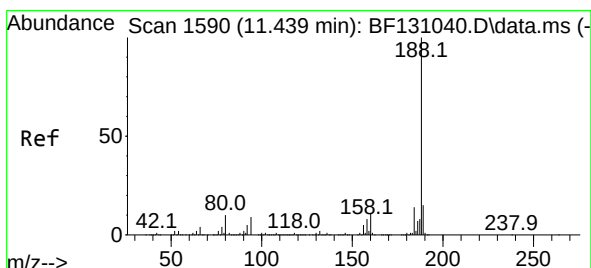
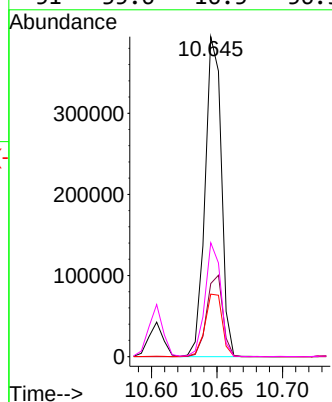
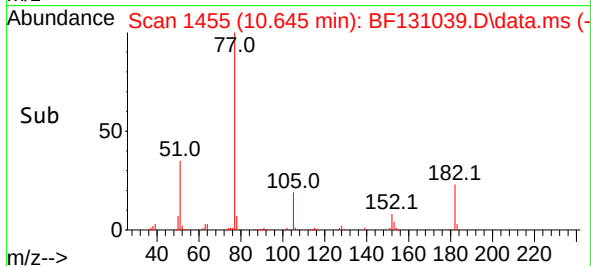


Tgt Ion: 77 Resp: 339406
Ion Ratio Lower Upper
77 100
182 22.8 3.9 43.9
105 19.5 0.0 39.9
51 35.6 16.5 56.5

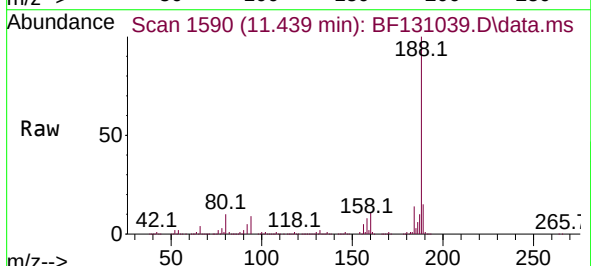
Manual Integrations

APPROVED

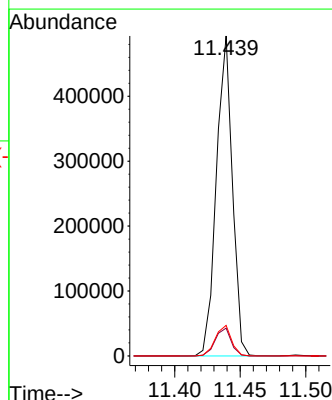
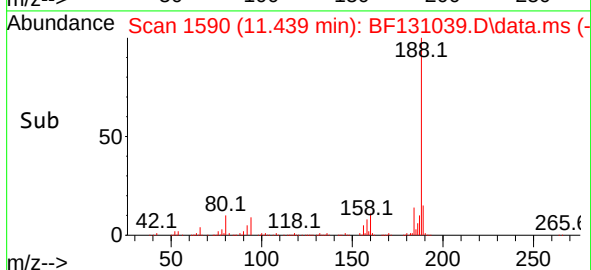
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

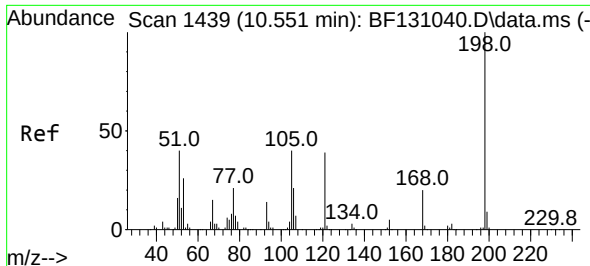


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:188 Resp: 419339
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.5 8.1 12.1





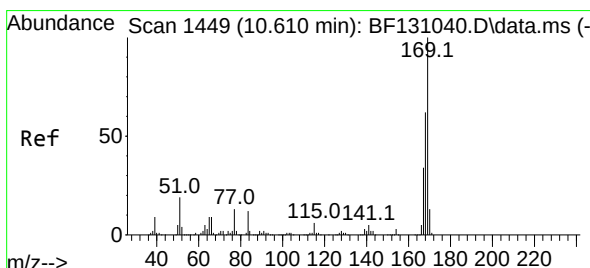
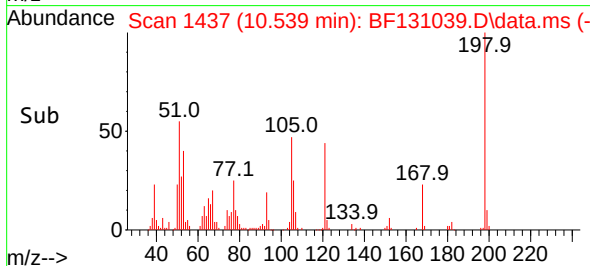
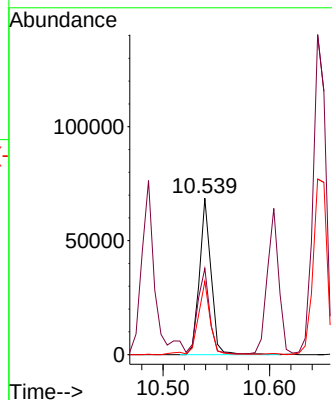
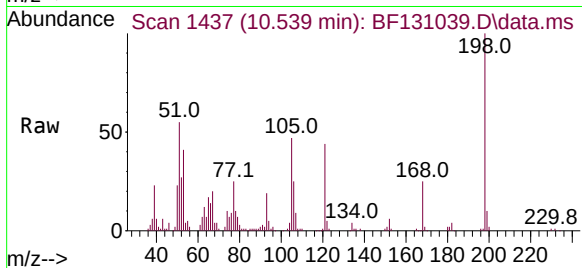
#65
4,6-Dinitro-2-methylphenol
Concen: 33.916 ng
RT: 10.539 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 51622
Ion Ratio Lower Upper
198 100
51 55.1 24.0 64.0
105 46.7 20.3 60.3

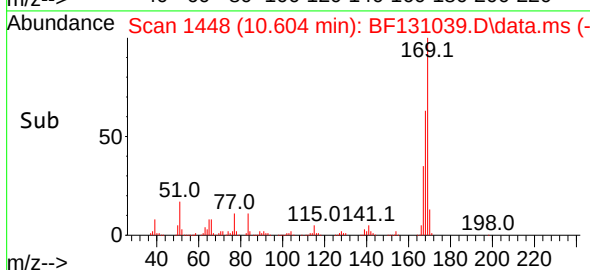
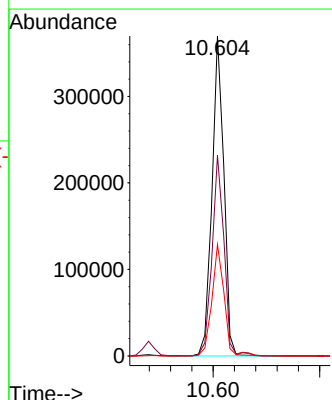
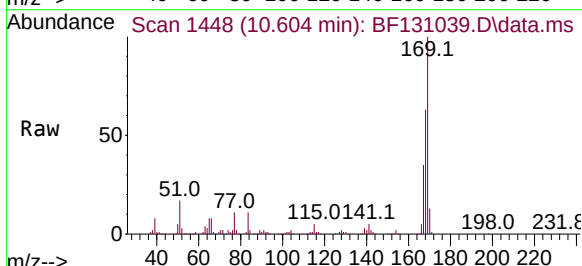
Manual Integrations
APPROVED

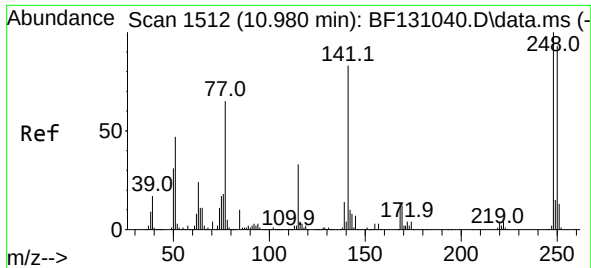
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 21.800 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:169 Resp: 285135
Ion Ratio Lower Upper
169 100
168 62.7 49.4 74.2
167 34.8 27.2 40.8





#67
4-Bromophenyl-phenylether
Concen: 23.348 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

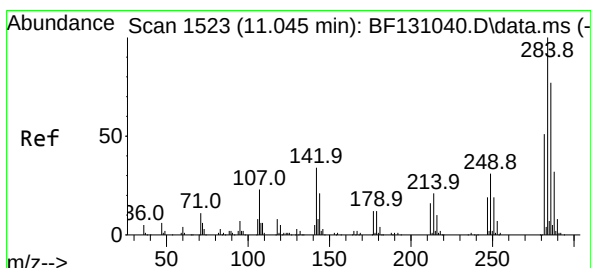
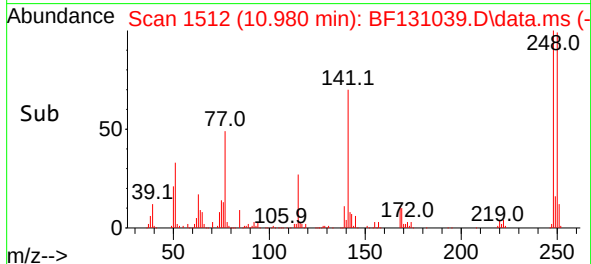
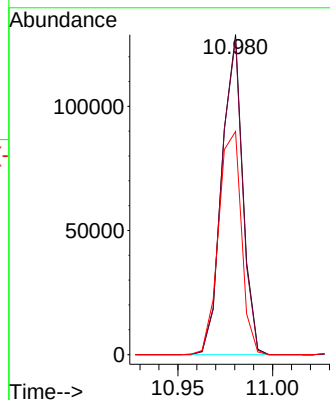
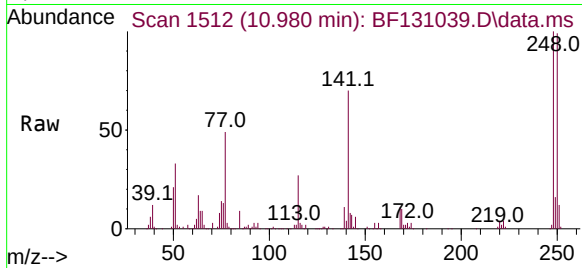
SSTDICC020

Tgt Ion:248 Resp: 98463
Ion Ratio Lower Upper
248 100
250 98.7 74.6 112.0
141 69.7 66.2 99.2

Manual Integrations

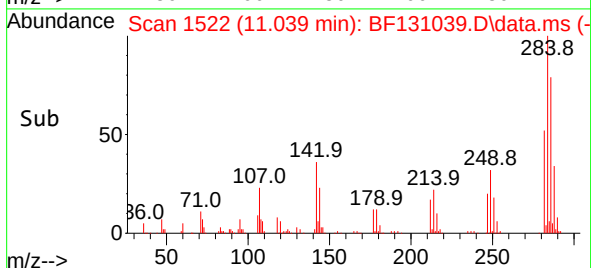
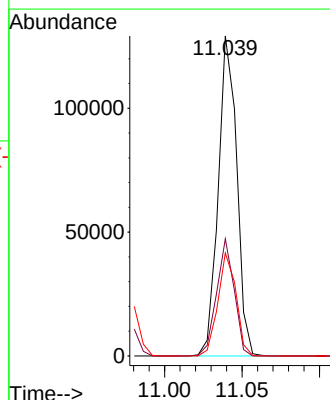
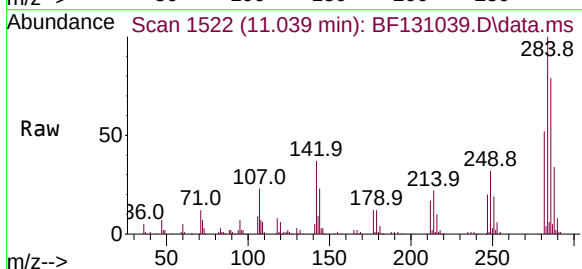
APPROVED

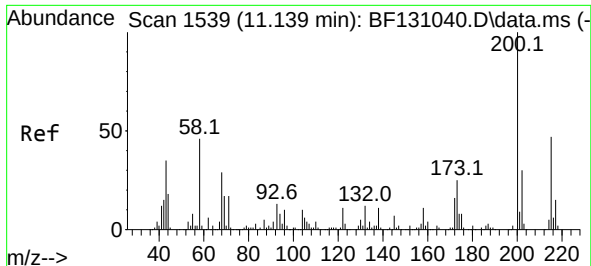
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#68
Hexachlorobenzene
Concen: 23.181 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

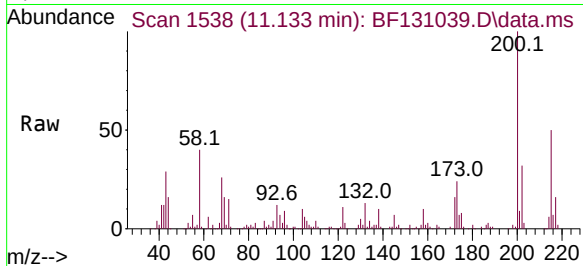
Tgt Ion:284 Resp: 107709
Ion Ratio Lower Upper
284 100
142 36.6 27.4 41.2
249 32.2 25.1 37.7





#69
 Atrazine
 Concen: 21.190 ng
 RT: 11.133 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131039.D
 Acq: 07 Nov 2022 12:04

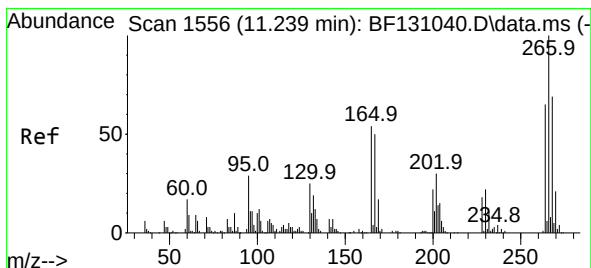
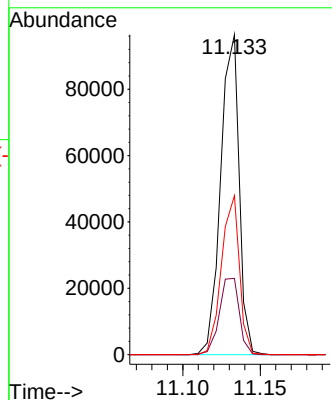
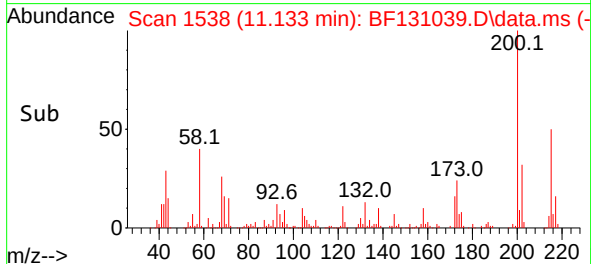
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



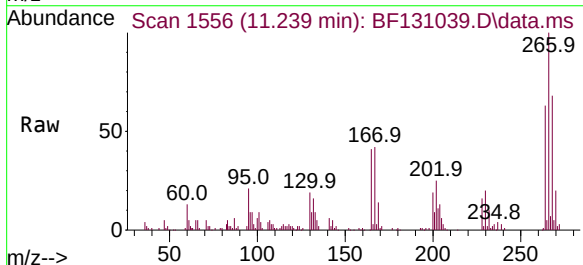
Tgt Ion:200 Resp: 80042
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.1 45.1
 215 49.7 27.5 67.5

Manual Integrations
 APPROVED

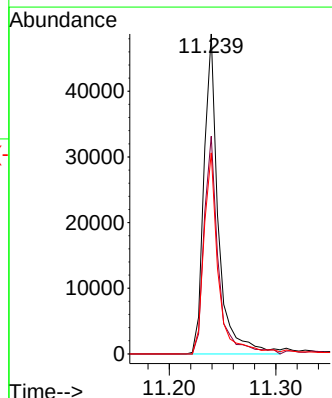
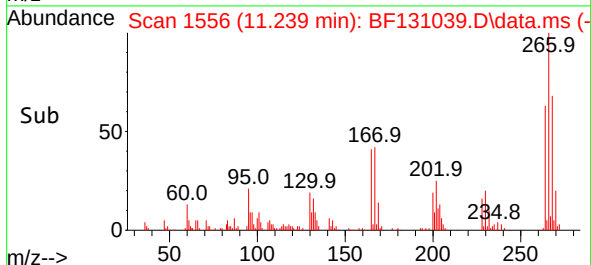
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

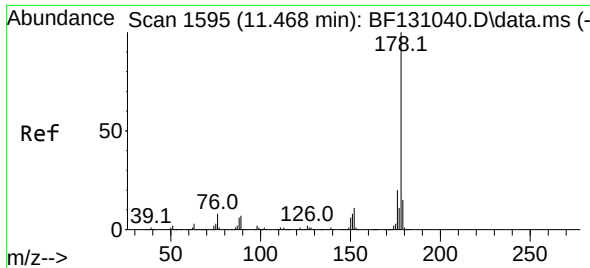


#70
 Pentachlorophenol
 Concen: 17.221 ng
 RT: 11.239 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BF131039.D
 Acq: 07 Nov 2022 12:04



Tgt Ion:266 Resp: 45659
 Ion Ratio Lower Upper
 266 100
 268 68.0 54.8 82.2
 264 62.8 52.3 78.5





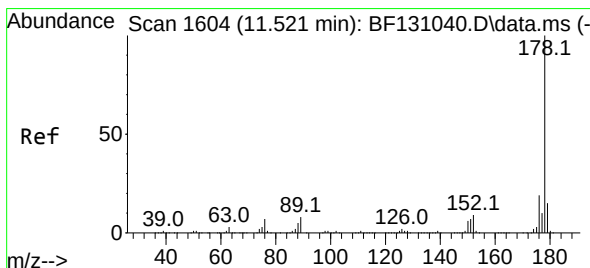
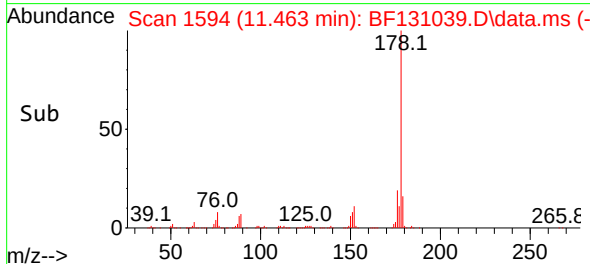
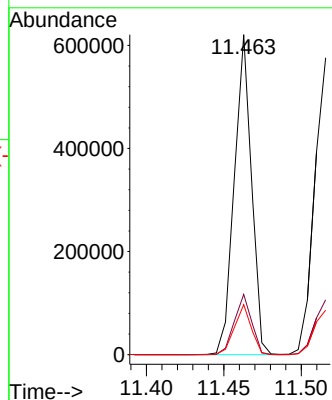
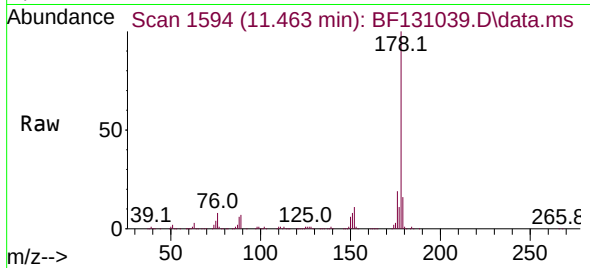
#71
Phenanthrene
Concen: 22.174 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 479923
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.6 12.3 18.5

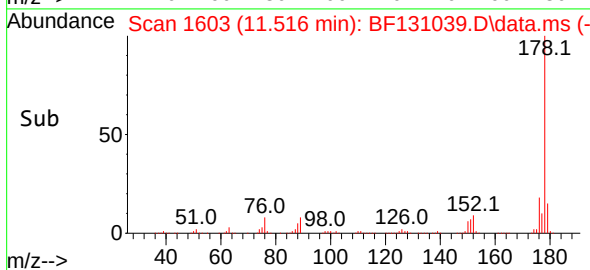
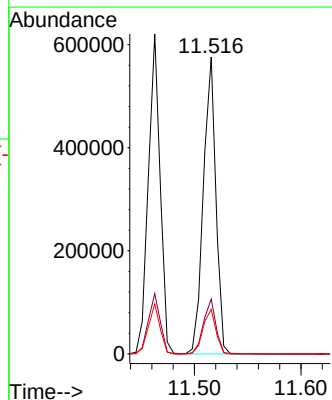
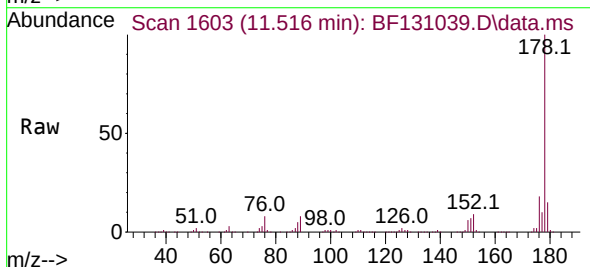
Manual Integrations
APPROVED

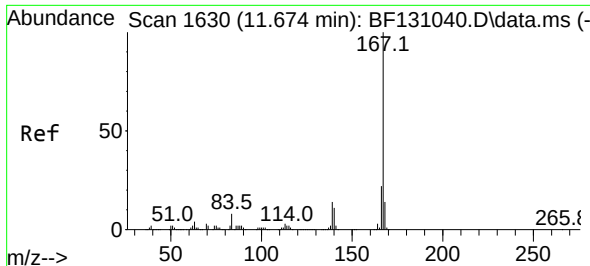
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#72
Anthracene
Concen: 21.896 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:178 Resp: 467429
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.9 12.4 18.6





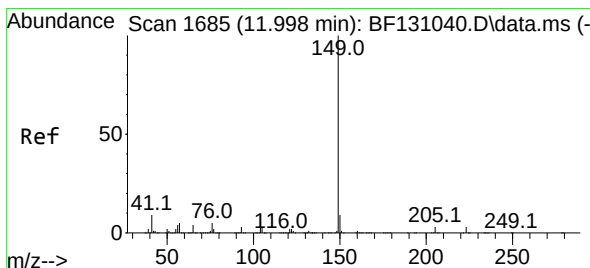
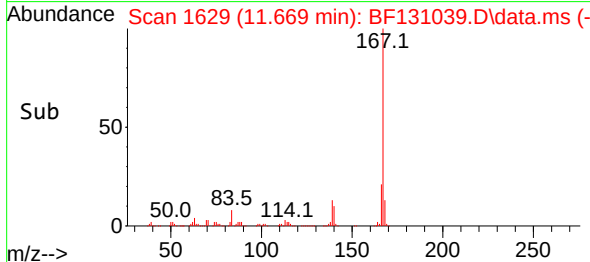
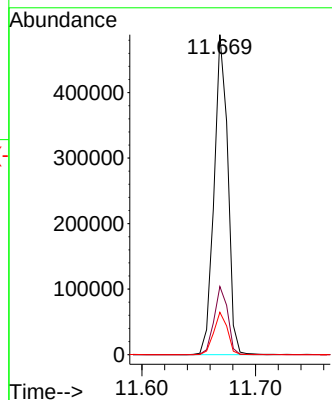
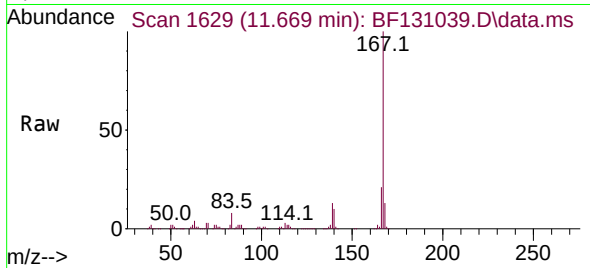
#73
 Carbazole
 Concen: 21.408 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF131039.D
 Acq: 07 Nov 2022 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 409272
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.2 11.0 16.4

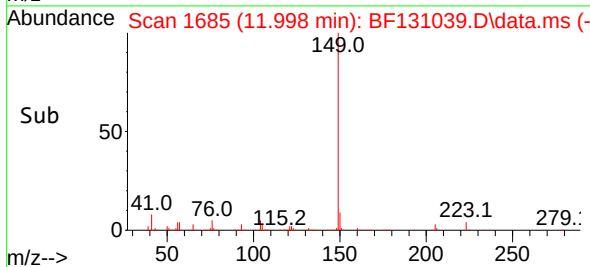
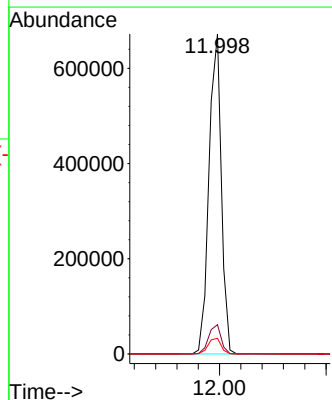
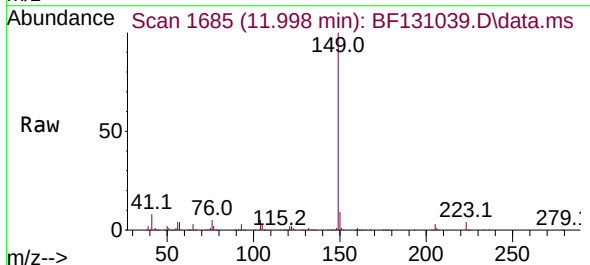
Manual Integrations
 APPROVED

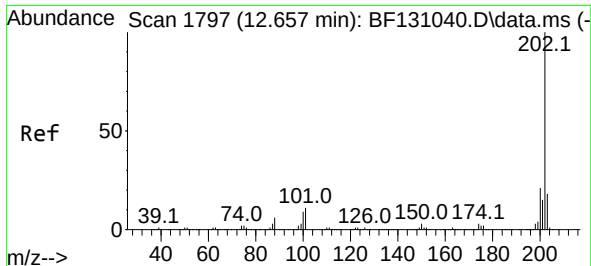
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#74
 Di-n-butylphthalate
 Concen: 23.183 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF131039.D
 Acq: 07 Nov 2022 12:04

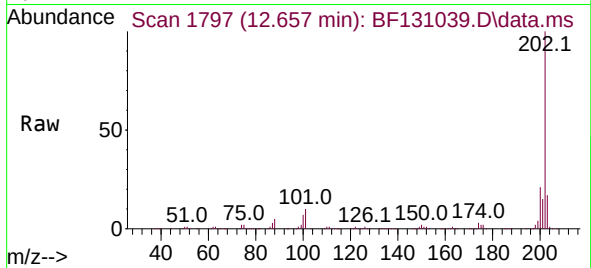
Tgt Ion:149 Resp: 538269
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 21.634 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

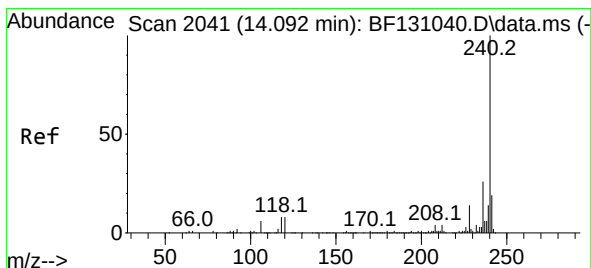
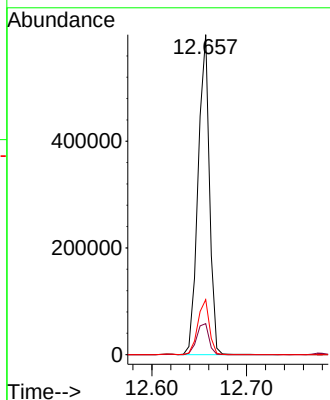
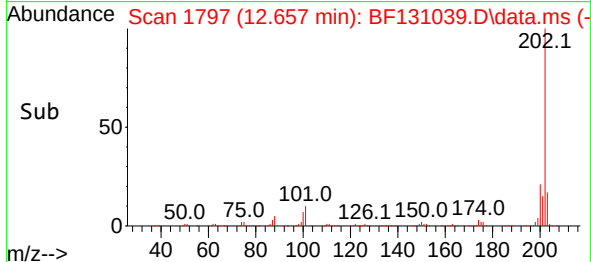
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 497499
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.2 0.0 37.8

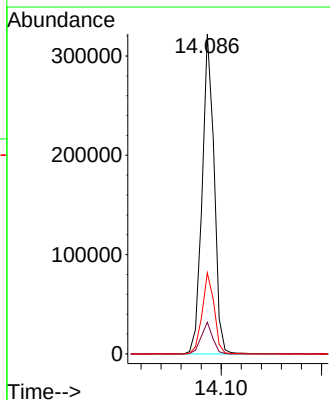
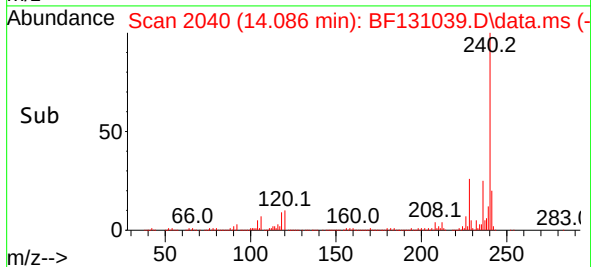
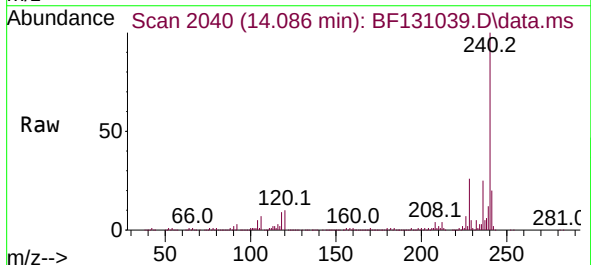
Manual Integrations
APPROVED

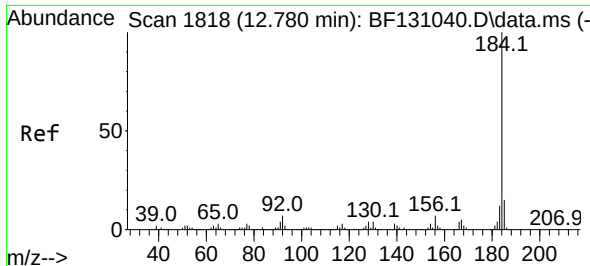
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

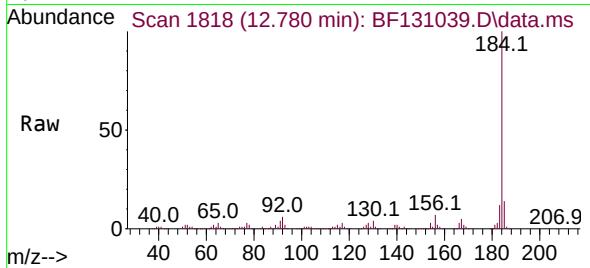
Tgt Ion:240 Resp: 265635
Ion Ratio Lower Upper
240 100
120 9.9 6.7 10.1
236 25.3 20.8 31.2





#77
Benzidine
Concen: 49.856 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

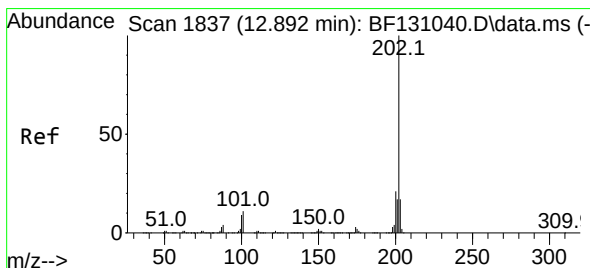
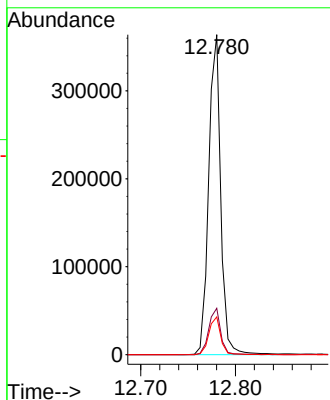
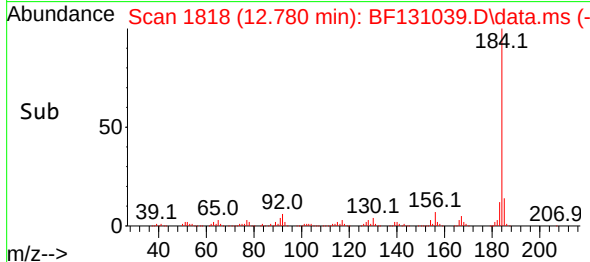
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



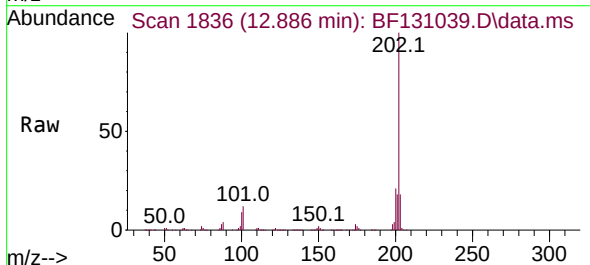
Tgt Ion:184 Resp: 321488
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.8 10.0 15.0

Manual Integrations
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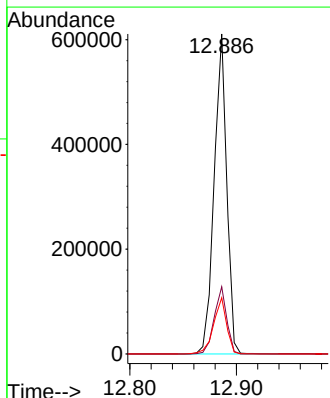
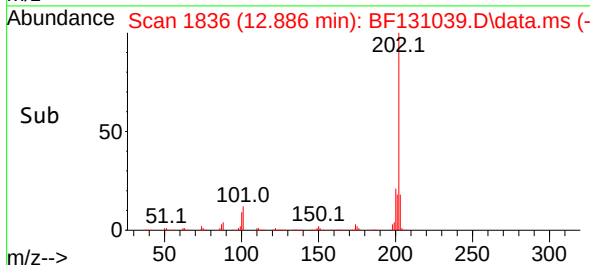
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

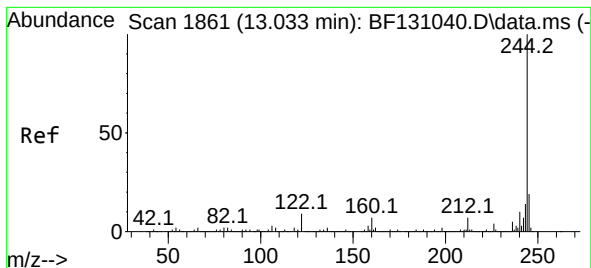


#78
Pyrene
Concen: 22.422 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:202 Resp: 502490
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 49.183 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 712958

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

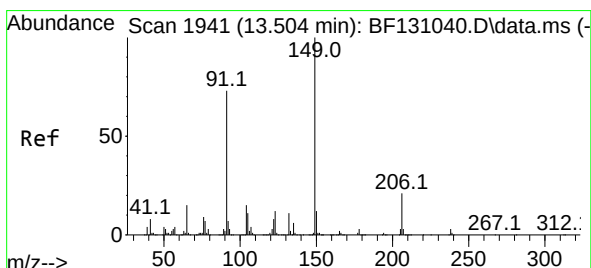
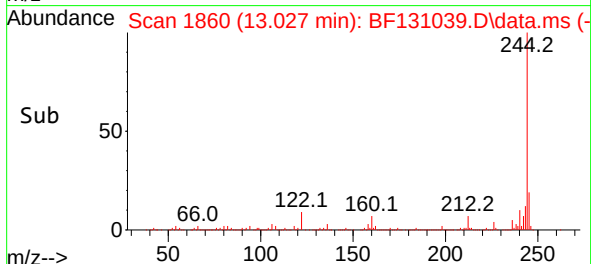
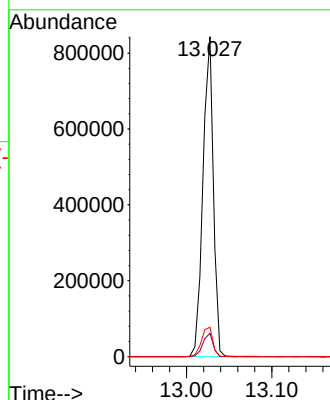
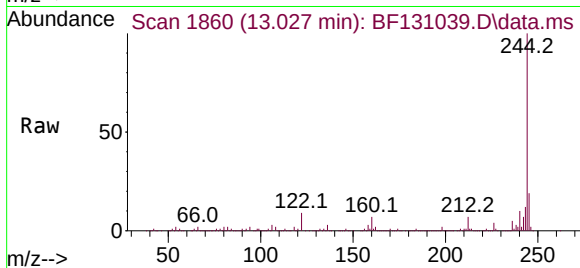
122 9.2 7.0 10.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#80

Butylbenzylphthalate

Concen: 24.247 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

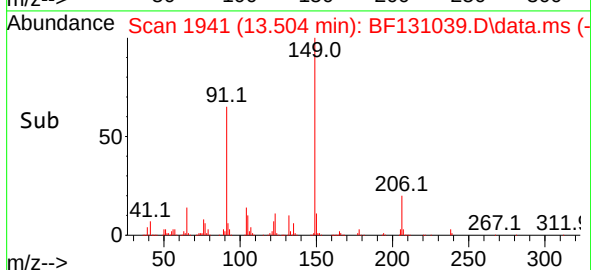
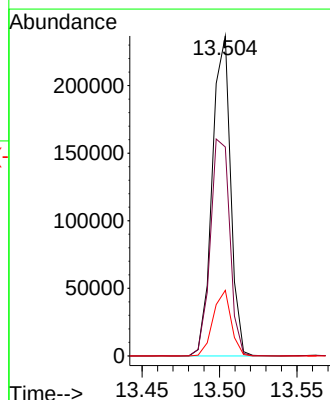
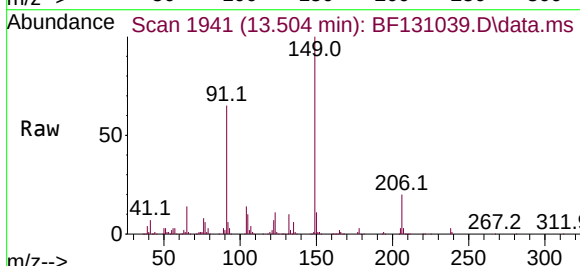
Tgt Ion:149 Resp: 195500

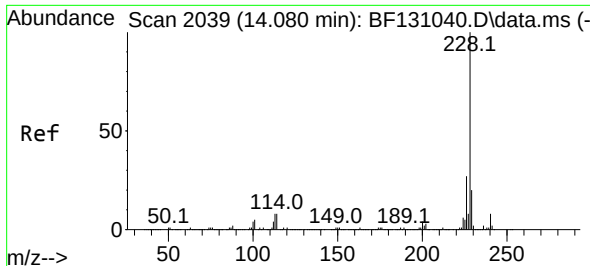
Ion Ratio Lower Upper

149 100

91 65.3 58.3 87.5

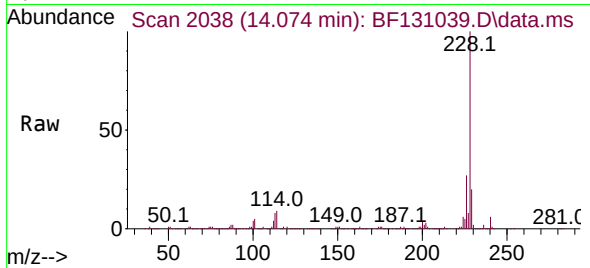
206 20.5 16.5 24.7





#81
Benzo(a)anthracene
Concen: 21.972 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

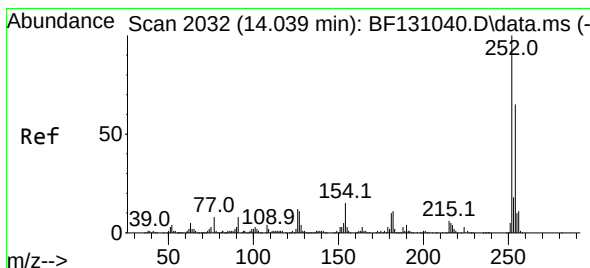
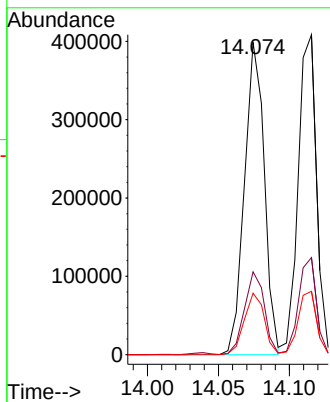
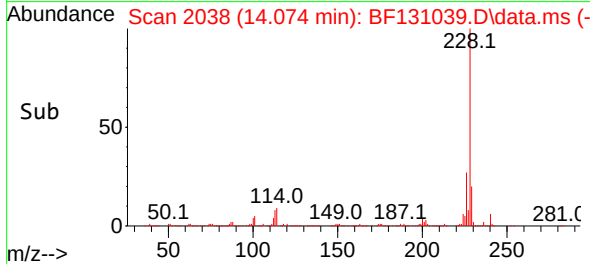
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



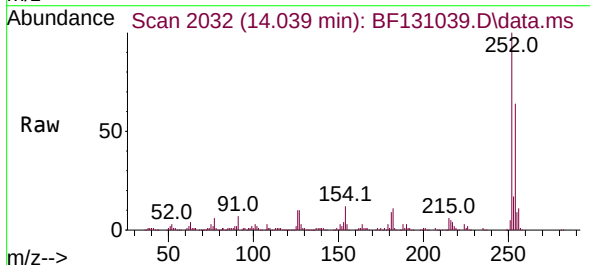
Tgt Ion:228 Resp: 386964
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.6 15.8 23.6

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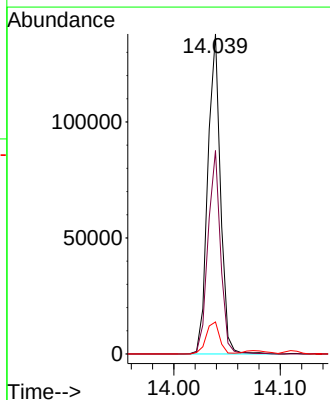
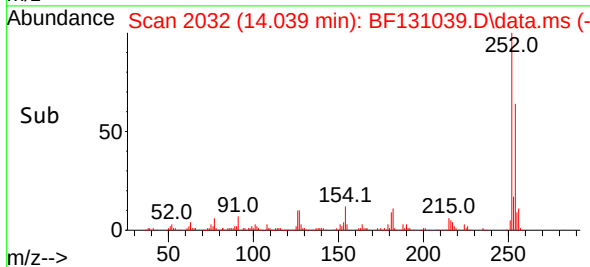
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

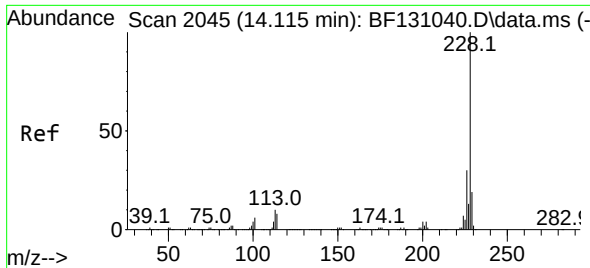


#82
3,3'-Dichlorobenzidine
Concen: 23.919 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



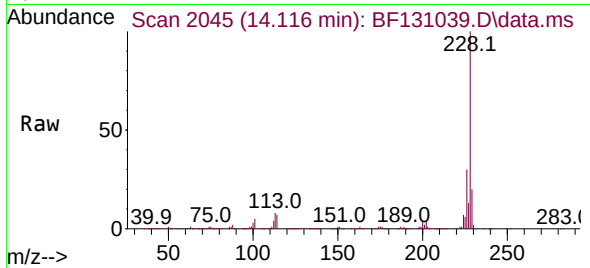
Tgt Ion:252 Resp: 113694
Ion Ratio Lower Upper
252 100
254 63.5 51.7 77.5
126 10.0 9.2 13.8





#83
Chrysene
Concen: 21.745 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

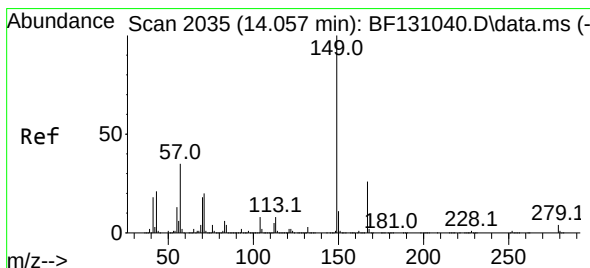
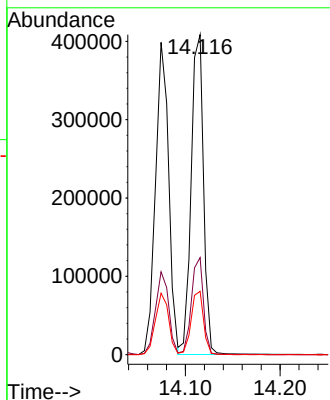
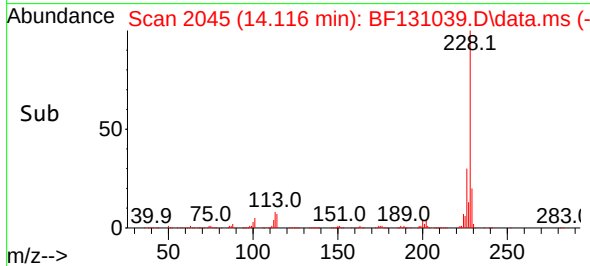
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 369403
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.8 15.4 23.0

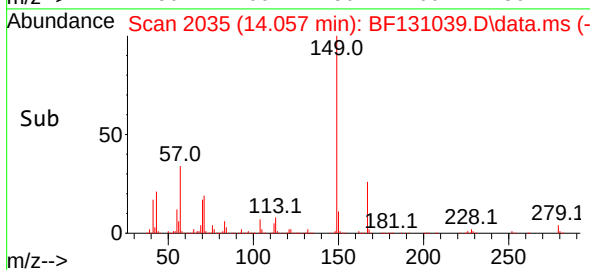
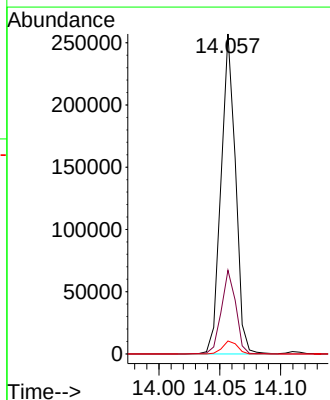
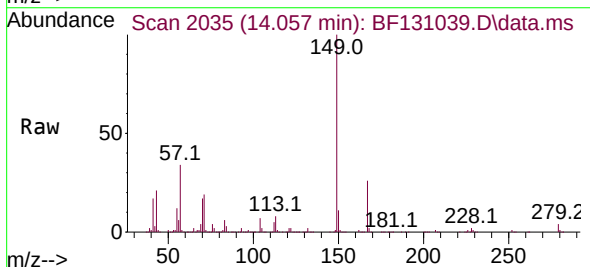
Manual Integrations
APPROVED

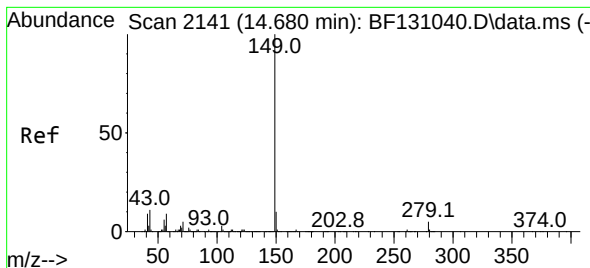
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.938 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

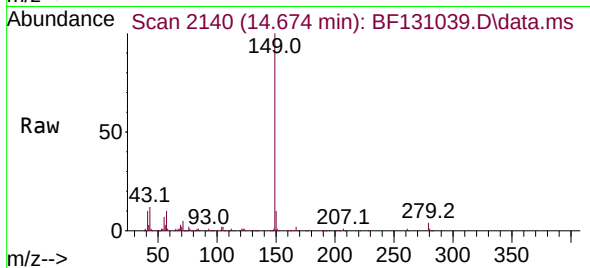
Tgt Ion:149 Resp: 212681
Ion Ratio Lower Upper
149 100
167 26.1 20.8 31.2
279 4.0 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 19.660 ng
RT: 14.674 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

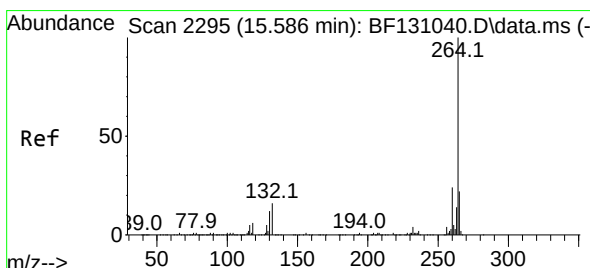
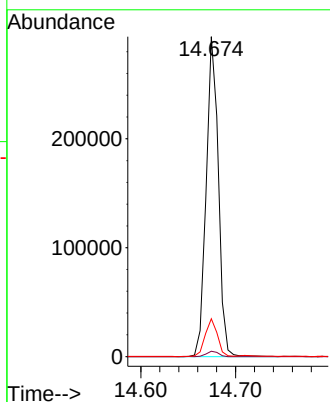
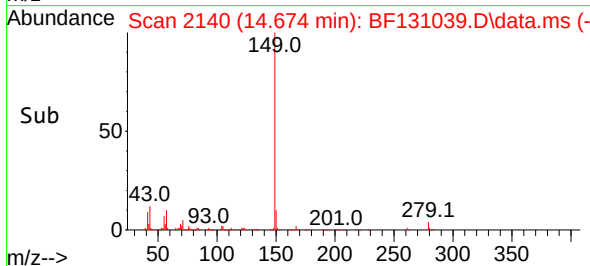
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 263040
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.0 9.5 14.3

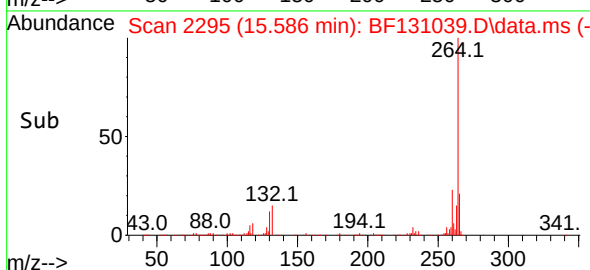
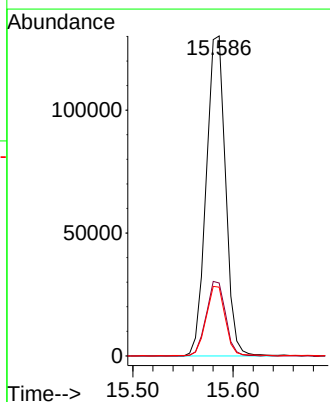
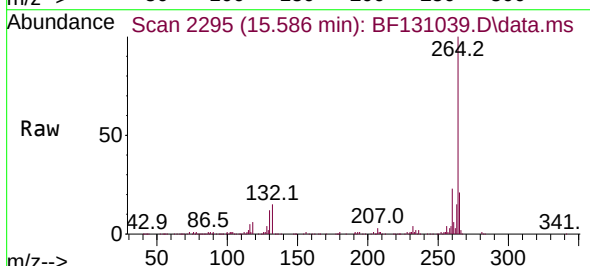
Manual Integrations
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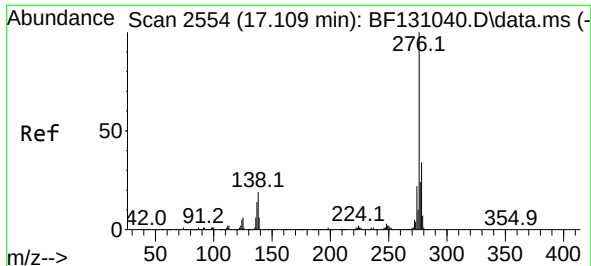
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:264 Resp: 174200
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.5 17.3 25.9





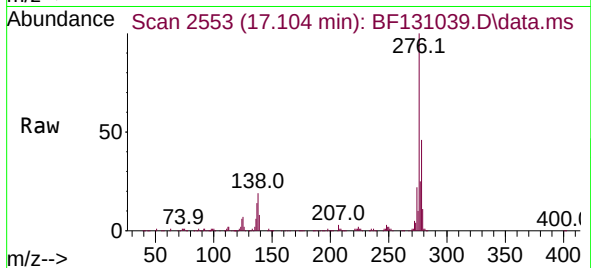
#87
Indeno(1,2,3-cd)pyrene
Concen: 23.319 ng
RT: 17.104 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

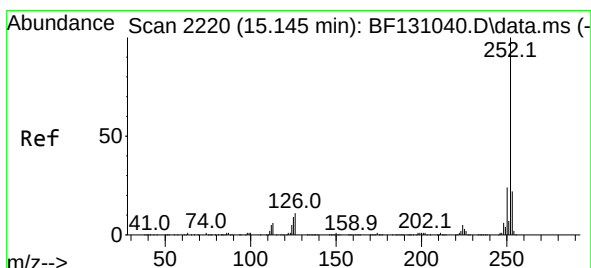
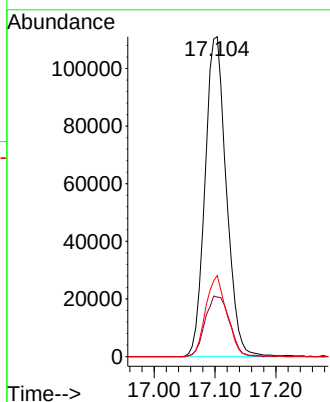
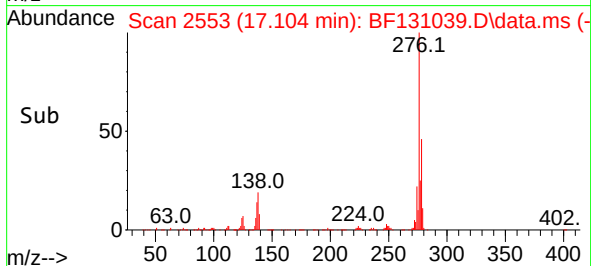


Tgt Ion:276 Resp: 26976
Ion Ratio Lower Upper
276 100
138 21.7 17.3 25.9
277 25.2 20.2 30.4

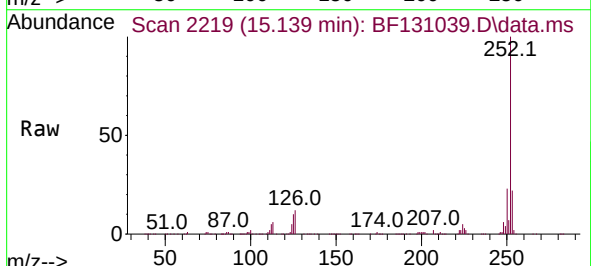
Manual Integrations

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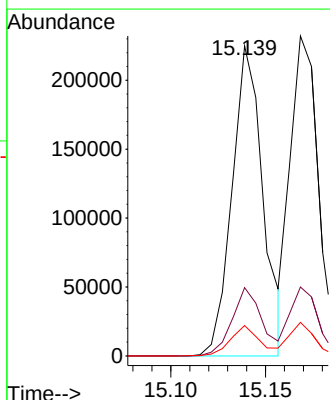
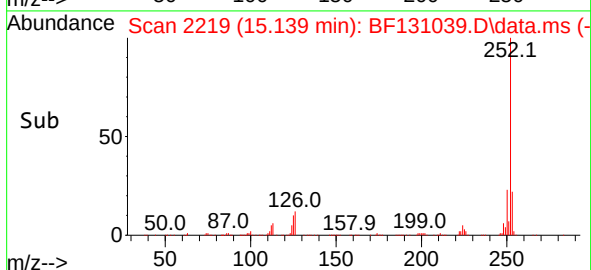
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

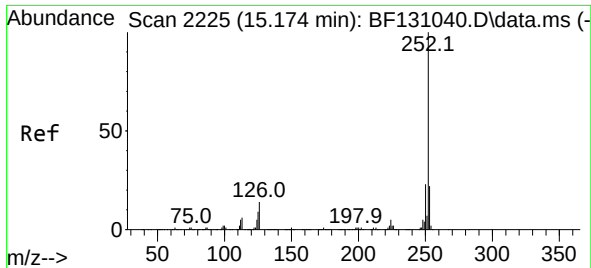


#88
Benzo(b)fluoranthene
Concen: 22.685 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04



Tgt Ion:252 Resp: 255453
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 21.772 ng

RT: 15.168 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 23890

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

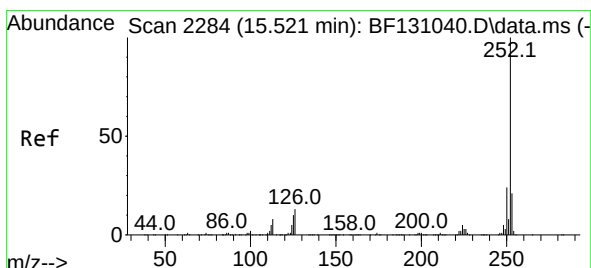
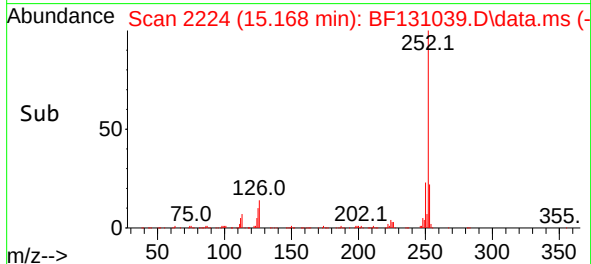
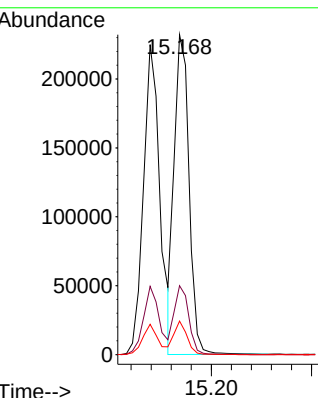
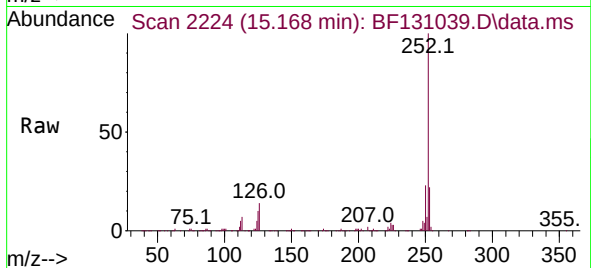
125 10.5 7.2 10.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#90

Benzo(a)pyrene

Concen: 21.929 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131039.D

Acq: 07 Nov 2022 12:04

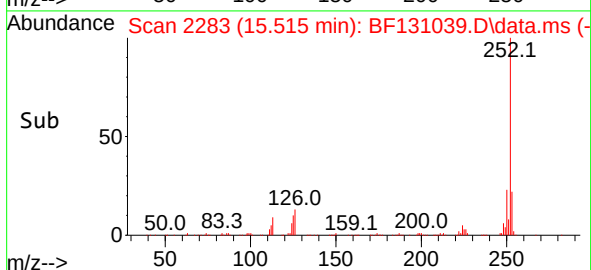
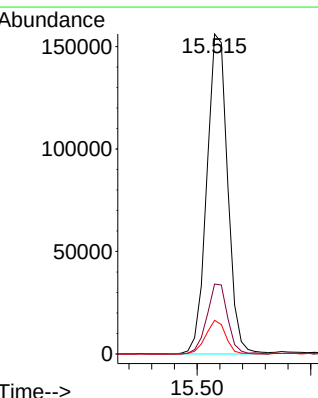
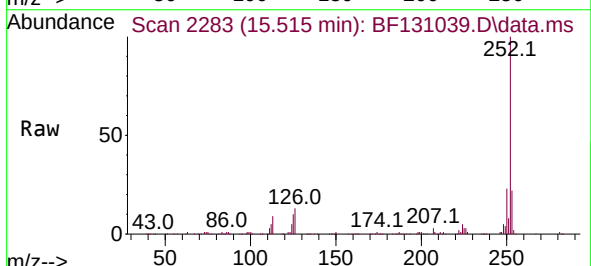
Tgt Ion:252 Resp: 198512

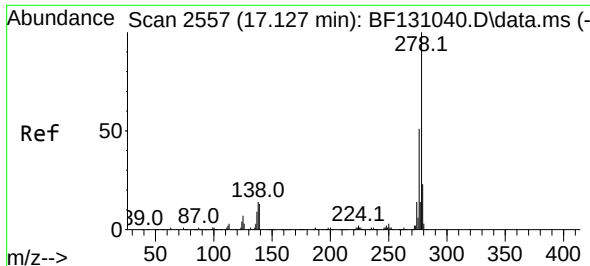
Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

125 10.5 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 23.579 ng
RT: 17.121 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Instrument :

BNA_F

ClientSampleId :

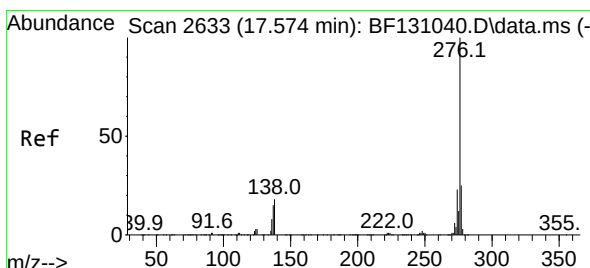
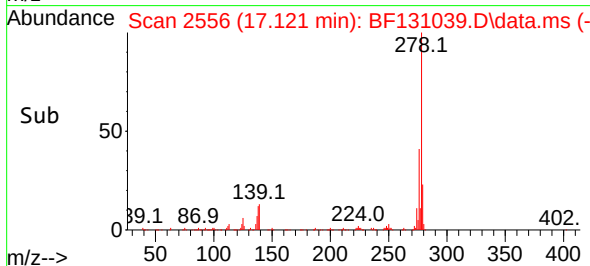
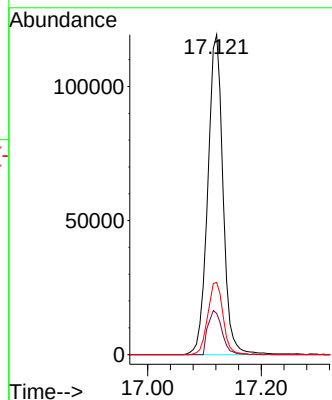
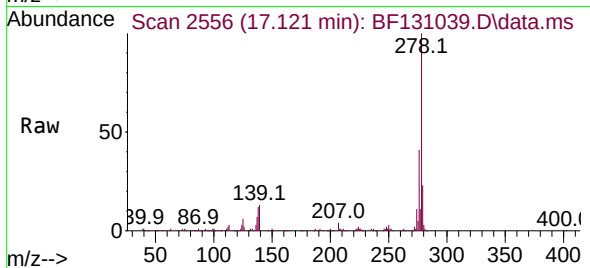
SSTDICC020

Tgt Ion:278 Resp: 222360
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 22.5 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#92
Benzo(g,h,i)perylene
Concen: 23.075 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.012 min
Lab File: BF131039.D
Acq: 07 Nov 2022 12:04

Tgt Ion:276 Resp: 222005
Ion Ratio Lower Upper
276 100
277 22.2 20.0 30.0
138 18.3 14.8 22.2

