

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131240.D
 Acq On : 15 Nov 2022 19:13
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/16/2022
 Supervised By : Jagrut Upadhyay 11/16/2022

Quant Time: Nov 16 00:29:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 22:44:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	91649	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	297145	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	165732	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	302187	20.000	ng	0.00
76) Chrysene-d12	14.192	240	187854	20.000	ng	0.00
86) Perylene-d12	15.733	264	154377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	746408	138.502	ng	0.00
7) Phenol-d6	6.604	99	945460	134.191	ng	0.01
23) Nitrobenzene-d5	7.557	82	932613	141.609	ng	0.01
42) 2,4,6-Tribromophenol	10.833	330	257659	150.432	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	1618973	136.368	ng	0.00
79) Terphenyl-d14	13.133	244	1773880	165.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	176700	66.611	ng	99
3) Pyridine	3.557	79	492825	67.661	ng	99
4) n-Nitrosodimethylamine	3.540	42	303008	72.115	ng	99
6) Aniline	6.645	93	625596m	72.330	ng	
8) 2-Chlorophenol	6.763	128	417351	67.316	ng	100
10) Phenol	6.616	94	530179	64.371	ng	98
11) bis(2-Chloroethyl)ether	6.716	93	416336	70.655	ng	98
12) 1,3-Dichlorobenzene	6.922	146	469047	68.031	ng	99
13) 1,4-Dichlorobenzene	6.998	146	475107	67.838	ng	99
14) 1,2-Dichlorobenzene	7.151	146	428791	66.097	ng	98
15) Benzyl Alcohol	7.122	79	420478	78.030	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.257	45	774075	78.346	ng	99
17) 2-Methylphenol	7.222	107	357245	68.894	ng	97
18) Hexachloroethane	7.492	117	181572	69.529	ng	96
19) n-Nitroso-di-n-propyla...	7.404	70	325176	70.293	ng	97
20) 3+4-Methylphenols	7.386	107	451186	69.642	ng	# 87
22) Acetophenone	7.398	105	586900	78.925	ng	97
24) Nitrobenzene	7.575	77	490867	76.943	ng	97
25) Isophorone	7.810	82	840421	82.531	ng	99
26) 2-Nitrophenol	7.886	139	193191	68.248	ng	98
27) 2,4-Dimethylphenol	7.916	122	334691	77.099	ng	100
28) bis(2-Chloroethoxy)met...	8.016	93	457409	79.261	ng	99
29) 2,4-Dichlorophenol	8.122	162	368682	79.440	ng	98
30) 1,2,4-Trichlorobenzene	8.210	180	415989	83.120	ng	99
31) Naphthalene	8.292	128	1216789	74.943	ng	98
33) 4-Chloroaniline	8.339	127	490247	75.303	ng	98
34) Hexachlorobutadiene	8.404	225	266827	78.027	ng	99
35) Caprolactam	8.739	113	112026	78.740	ng	97
36) 4-Chloro-3-methylphenol	8.816	107	390550	76.044	ng	96
37) 2-Methylnaphthalene	8.986	142	799940	76.432	ng	99
38) 1-Methylnaphthalene	9.086	142	778464	75.950	ng	99
40) 1,2,4,5-Tetrachloroben...	9.151	216	400108	73.931	ng	99
41) Hexachlorocyclopentadiene	9.139	237	230941	109.367	ng	96
43) 2,4,6-Trichlorophenol	9.263	196	275428	77.549	ng	100
44) 2,4,5-Trichlorophenol	9.298	196	301439	75.859	ng	99
46) 1,1'-Biphenyl	9.457	154	933363	72.839	ng	99

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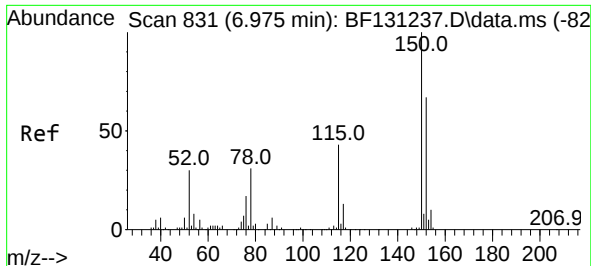
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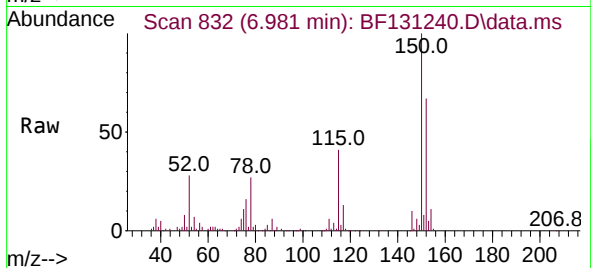
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.480	162	773242	74.362	ng	99
48) 2-Nitroaniline	9.575	65	278190	73.508	ng	97
49) Acenaphthylene	9.904	152	1174184	73.899	ng	100
50) Dimethylphthalate	9.763	163	897594	76.138	ng	99
51) 2,6-Dinitrotoluene	9.822	165	190878	73.674	ng	91
52) Acenaphthene	10.074	154	741061	78.189	ng	99
53) 3-Nitroaniline	9.992	138	204323	68.980	ng	94
54) 2,4-Dinitrophenol	10.092	184	83406	61.333	ng	# 90
55) Dibenzofuran	10.245	168	1048633	74.710	ng	99
56) 4-Nitrophenol	10.139	139	160297	81.308	ng	97
57) 2,4-Dinitrotoluene	10.227	165	243044	70.570	ng	92
58) Fluorene	10.592	166	811654	71.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.357	232	252346	82.587	ng	98
60) Diethylphthalate	10.463	149	861709	75.897	ng	99
61) 4-Chlorophenyl-phenyle...	10.580	204	401602	75.698	ng	99
62) 4-Nitroaniline	10.616	138	203541	67.997	ng	98
63) Azobenzene	10.745	77	898053	75.569	ng	99
65) 4,6-Dinitro-2-methylph...	10.633	198	119369	61.438	ng	78
66) n-Nitrosodiphenylamine	10.704	169	717919	70.667	ng	99
67) 4-Bromophenyl-phenylether	11.074	248	267562	78.302	ng	96
68) Hexachlorobenzene	11.133	284	295628	77.630	ng	# 93
69) Atrazine	11.227	200	238474	75.830	ng	100
70) Pentachlorophenol	11.327	266	191461	114.677	ng	98
71) Phenanthrene	11.563	178	1230062	74.011	ng	99
72) Anthracene	11.616	178	1216570	75.420	ng	99
73) Carbazole	11.763	167	1089043	75.920	ng	99
74) Di-n-butylphthalate	12.098	149	1294305	80.000	ng	100
75) Fluoranthene	12.757	202	1345265	80.863	ng	100
77) Benzidine	12.874	184	316343	57.081	ng	97
78) Pyrene	12.986	202	1365330	84.713	ng	99
80) Butylbenzylphthalate	13.604	149	484162	83.906	ng	98
81) Benzo(a)anthracene	14.180	228	1022303	76.136	ng	100
82) 3,3'-Dichlorobenzidine	14.145	252	286783	74.832	ng	97
83) Chrysene	14.221	228	993324	78.334	ng	99
84) Bis(2-ethylhexyl)phtha...	14.168	149	571607	91.765	ng	97
85) Di-n-octyl phthalate	14.798	149	812995	102.922	ng	100
87) Indeno(1,2,3-cd)pyrene	17.327	276	946380	88.186	ng	99
88) Benzo(b)fluoranthene	15.274	252	854842	78.321	ng	99
89) Benzo(k)fluoranthene	15.309	252	792664	75.559	ng	99
90) Benzo(a)pyrene	15.668	252	690710	78.935	ng	99
91) Dibenzo(a,h)anthracene	17.356	278	767753	88.118	ng	98
92) Benzo(g,h,i)perylene	17.821	276	785653	86.549	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.981 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

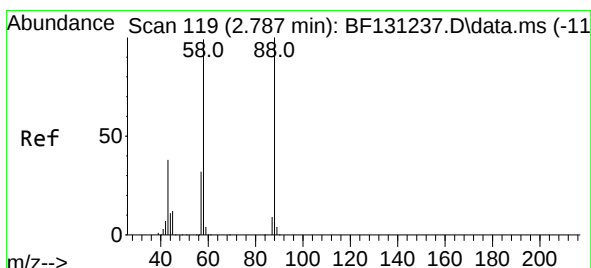
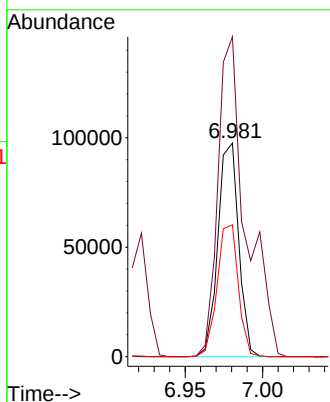
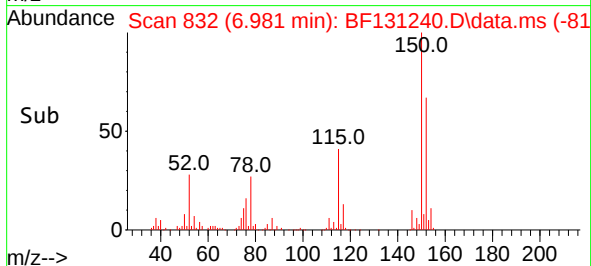
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



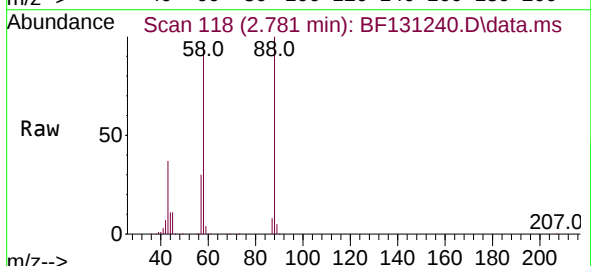
Tgt Ion:152 Resp: 91649
Ion Ratio Lower Upper
152 100
150 149.8 120.2 180.4
115 61.7 51.8 77.8

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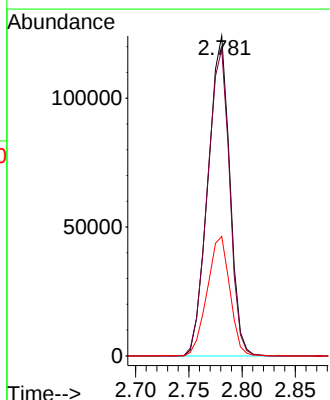
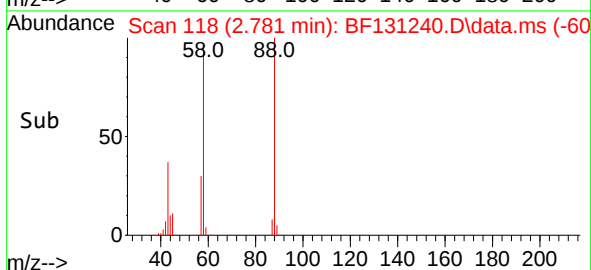
Reviewed By :Christian Giraldo 11/16/2022
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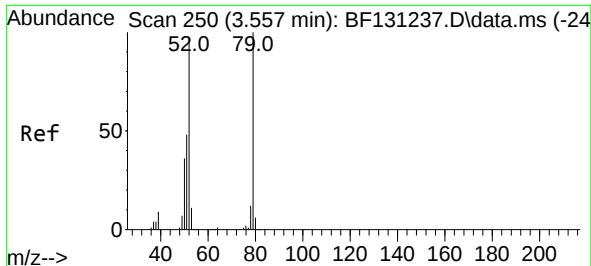


#2
1,4-Dioxane
Concen: 66.611 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion: 88 Resp: 176700
Ion Ratio Lower Upper
88 100
58 97.3 77.1 115.7
43 38.8 31.3 46.9





#3

Pyridine

Concen: 67.661 ng

RT: 3.557 min Scan# 249

Delta R.T. -0.000 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 492825

Ion Ratio Lower Upper

79 100

52 98.5 77.7 116.5

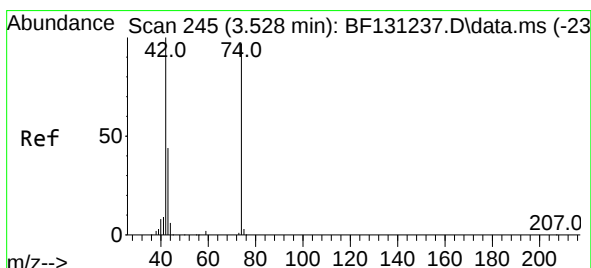
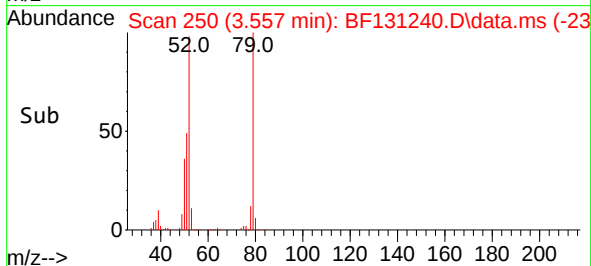
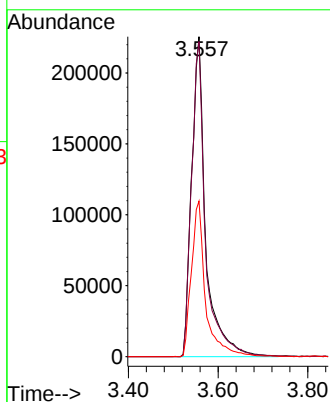
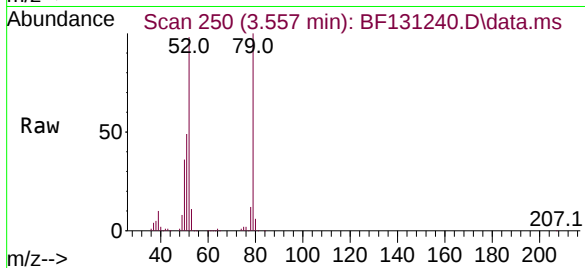
51 48.6 38.7 58.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 72.115 ng

RT: 3.540 min Scan# 247

Delta R.T. 0.012 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

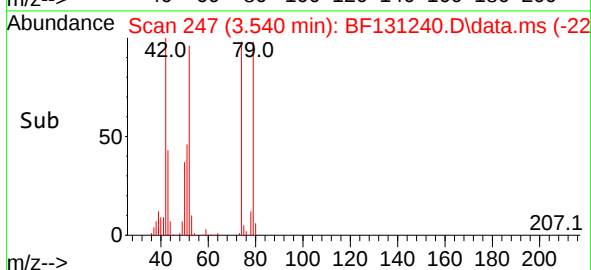
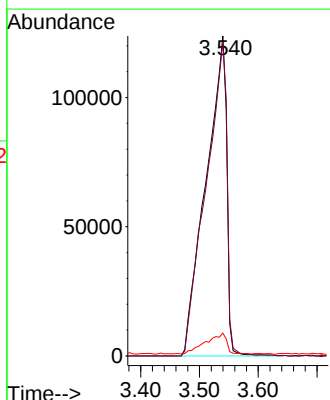
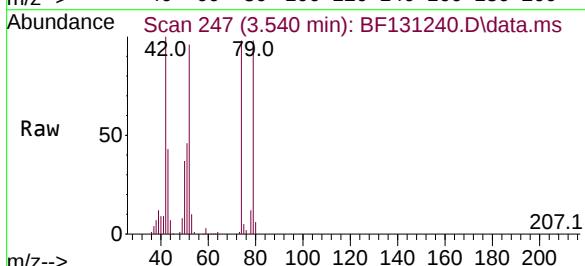
Tgt Ion: 42 Resp: 303008

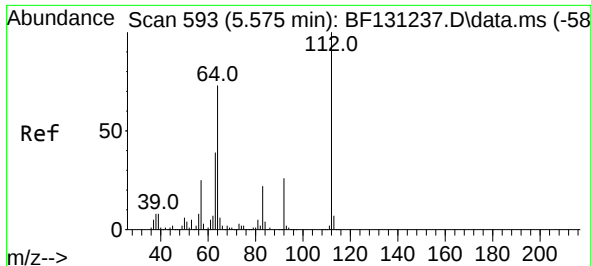
Ion Ratio Lower Upper

42 100

74 98.0 77.8 116.6

44 7.1 5.9 8.9





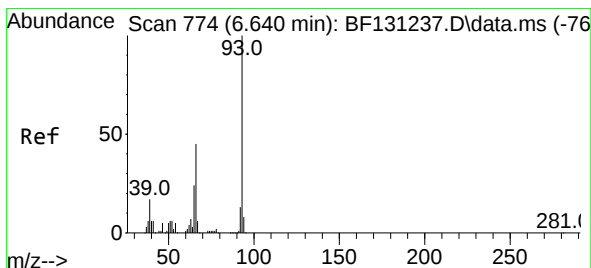
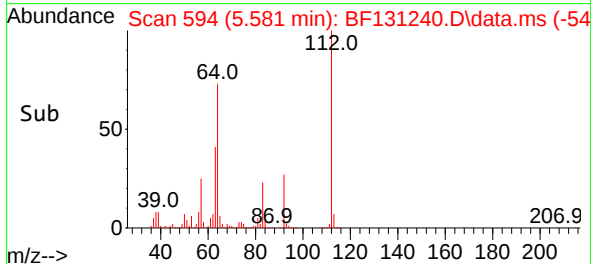
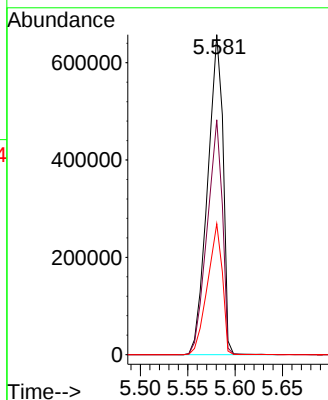
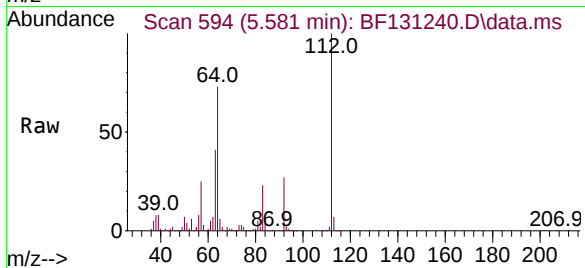
#5
2-Fluorophenol
Concen: 138.502 ng
RT: 5.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

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BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 746408
Ion Ratio Lower Upper
112 100
64 73.4 58.4 87.6
63 40.9 31.6 47.4

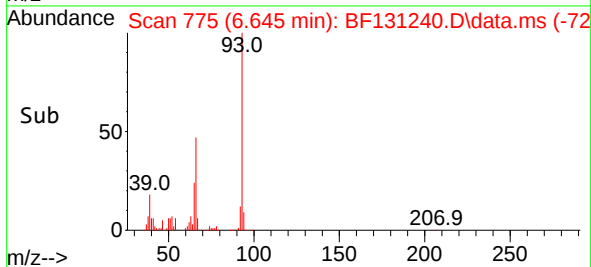
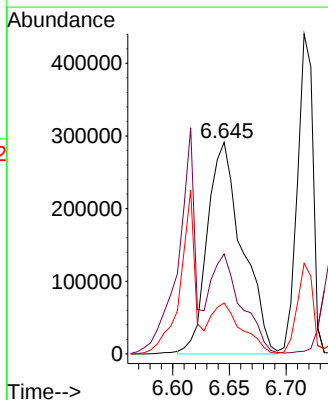
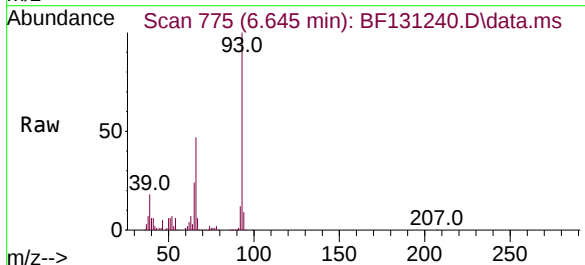
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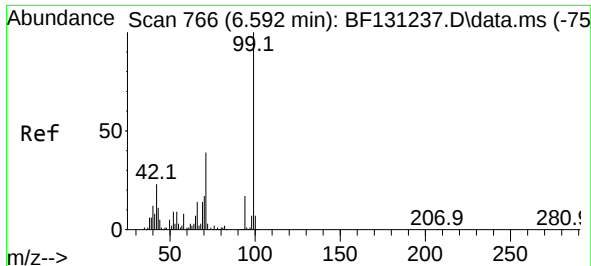
Reviewed By :Christian Giraldo 11/16/2022
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#6
Aniline
Concen: 72.330 ng m
RT: 6.645 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

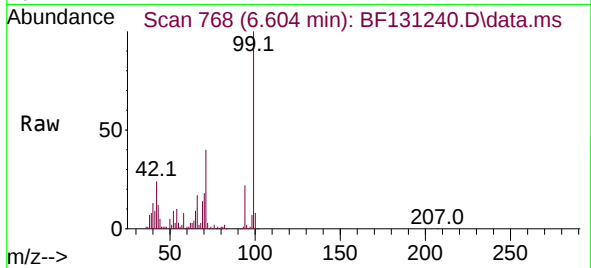
Tgt Ion: 93 Resp: 625596
Ion Ratio Lower Upper
93 100
66 47.2 36.6 55.0
65 24.1 19.3 28.9





#7
Phenol-d6
Concen: 134.191 ng
RT: 6.604 min Scan# 704
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

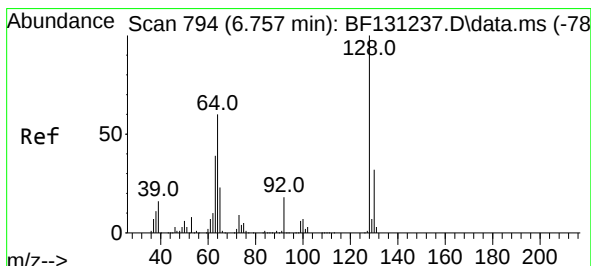
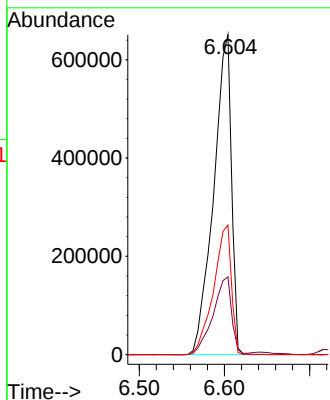
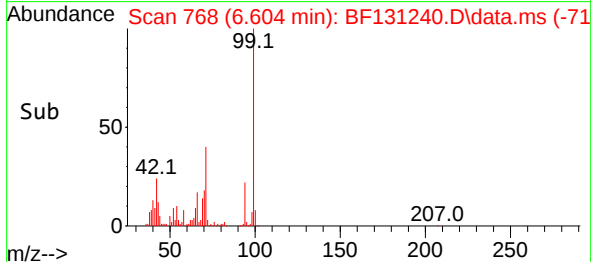
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 945460
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 40.5 31.1 46.7

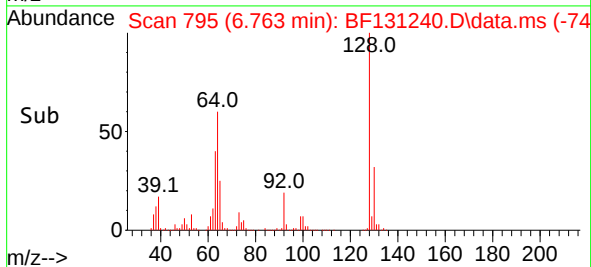
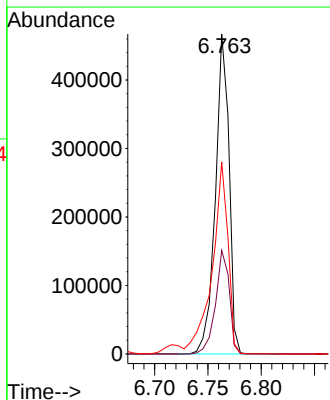
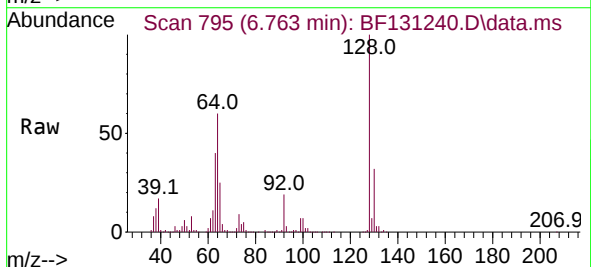
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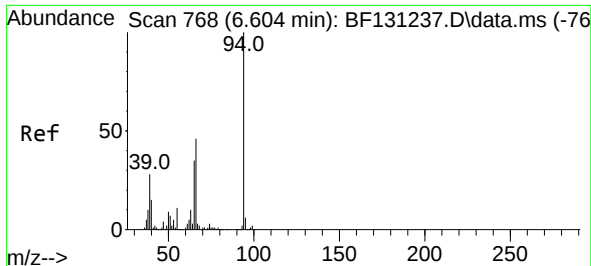
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#8
2-Chlorophenol
Concen: 67.316 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

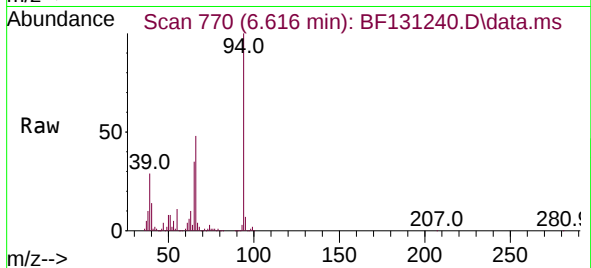
Tgt Ion:128 Resp: 417351
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 60.0 40.1 80.1





#10
Phenol
Concen: 64.371 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

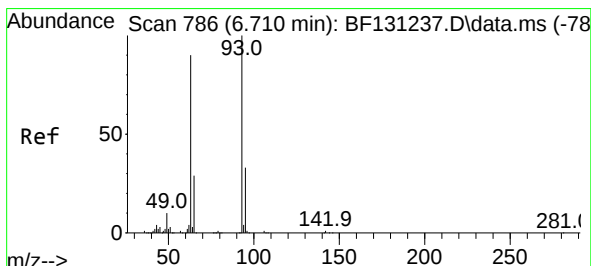
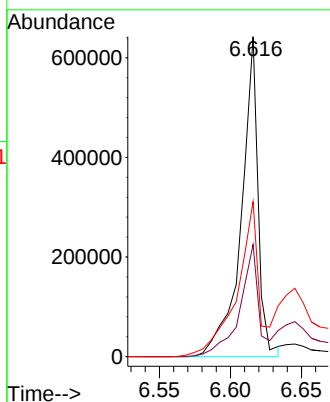
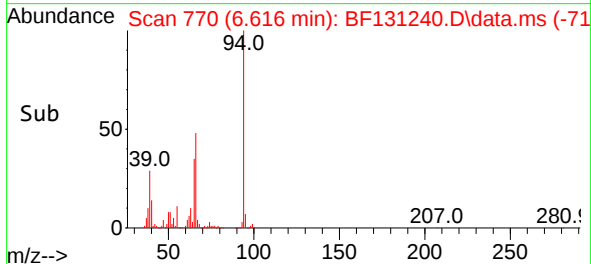
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BNA_F
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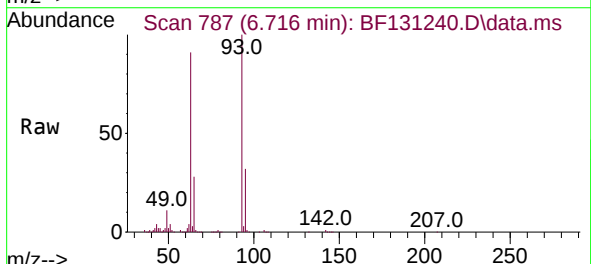
Tgt Ion: 94 Resp: 530179
Ion Ratio Lower Upper
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65 35.0 14.8 54.8
66 48.4 26.5 66.5

Manual Integrations
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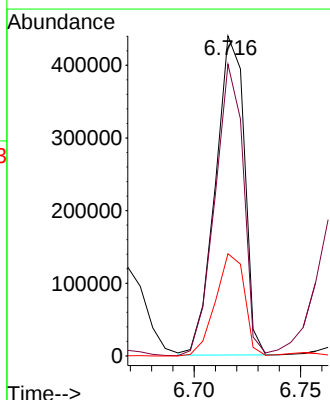
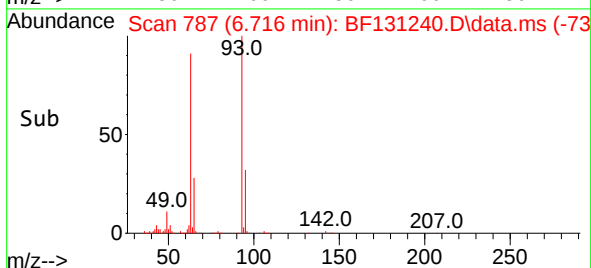
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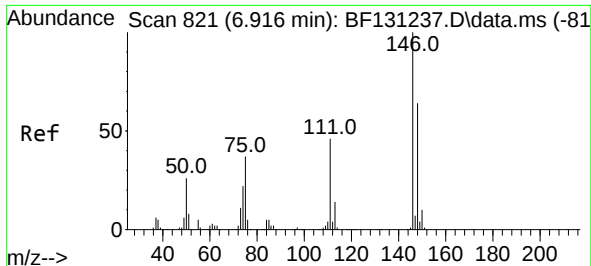


#11
bis(2-Chloroethyl)ether
Concen: 70.655 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion: 93 Resp: 416336
Ion Ratio Lower Upper
93 100
63 91.1 69.8 109.8
95 31.9 13.4 53.4





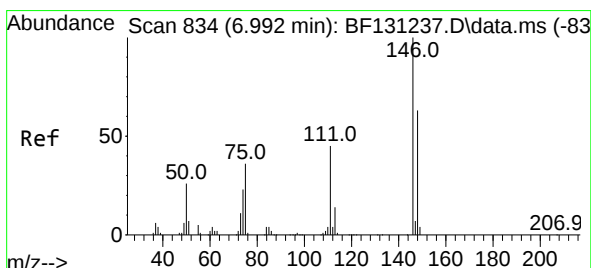
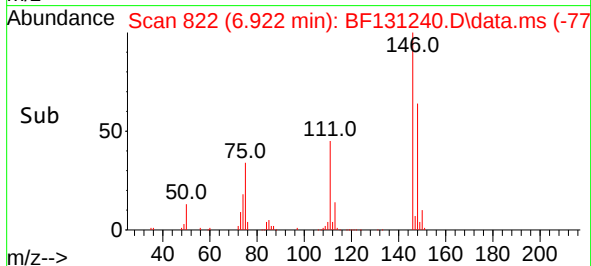
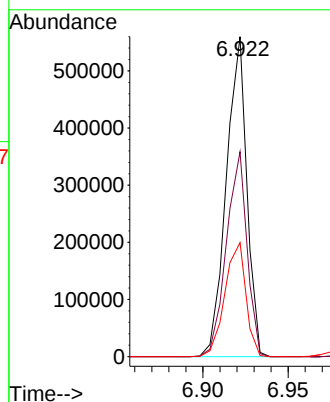
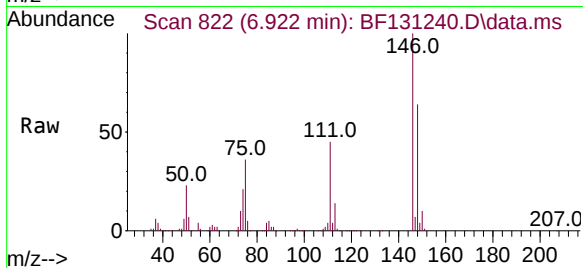
#12
1,3-Dichlorobenzene
Concen: 68.031 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 46904
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
75 35.6 29.2 43.8

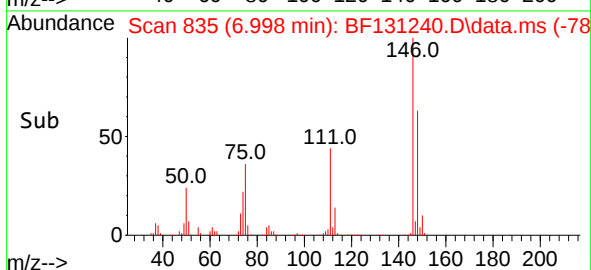
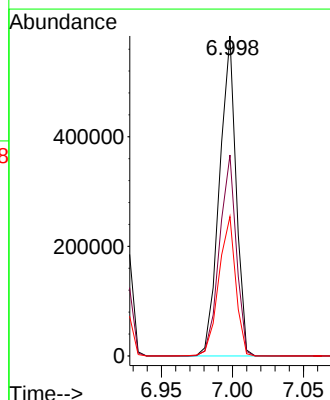
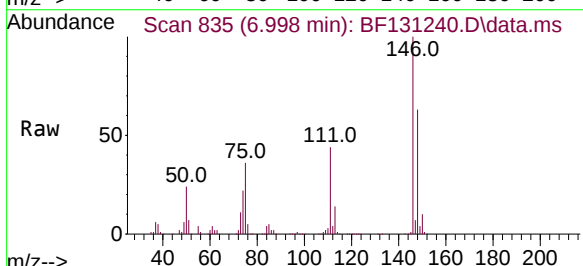
Manual Integrations
APPROVED

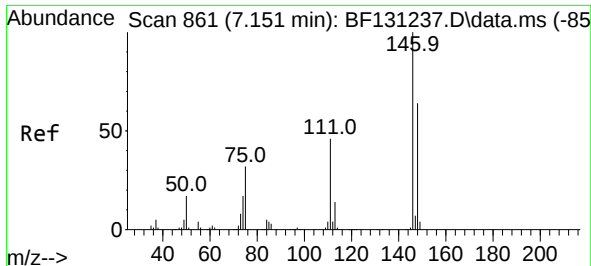
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#13
1,4-Dichlorobenzene
Concen: 67.838 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

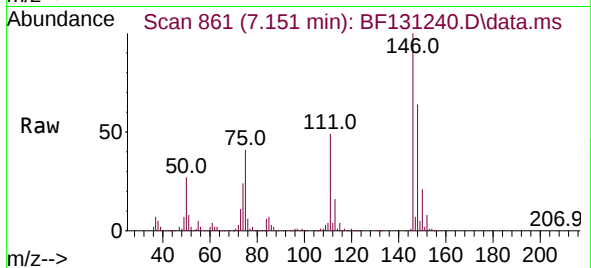
Tgt Ion:146 Resp: 475107
Ion Ratio Lower Upper
146 100
148 62.8 50.1 75.1
111 43.5 36.3 54.5





#14
1,2-Dichlorobenzene
Concen: 66.097 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

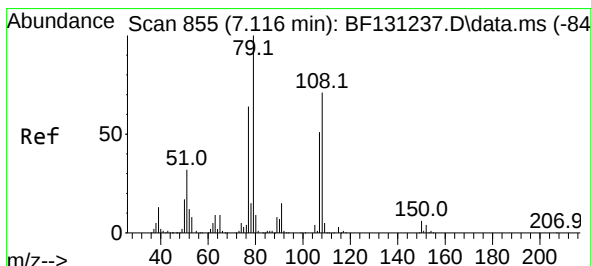
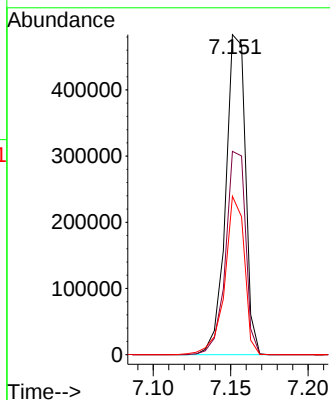
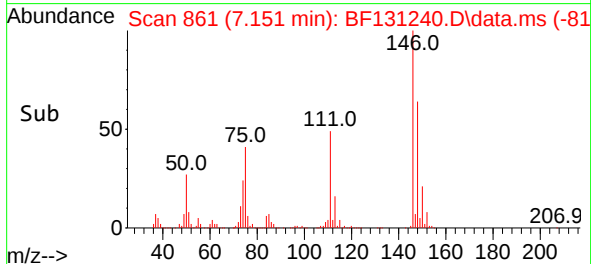
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



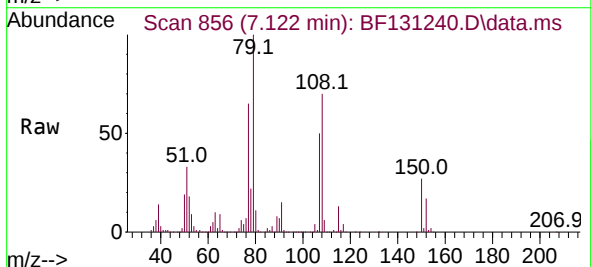
Tgt Ion:146 Resp: 428791
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 49.5 36.9 55.3

Manual Integrations
APPROVED

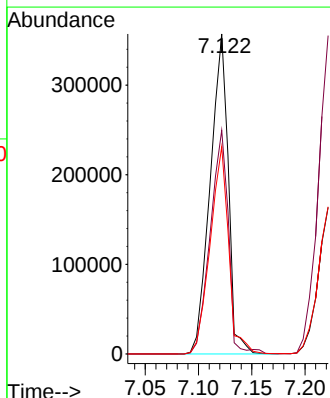
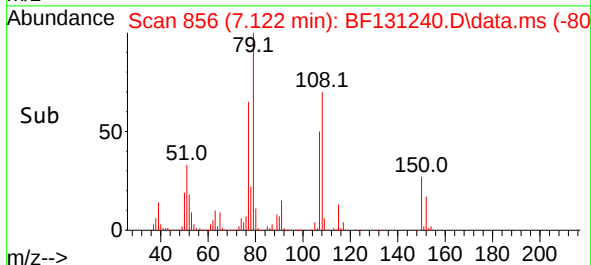
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

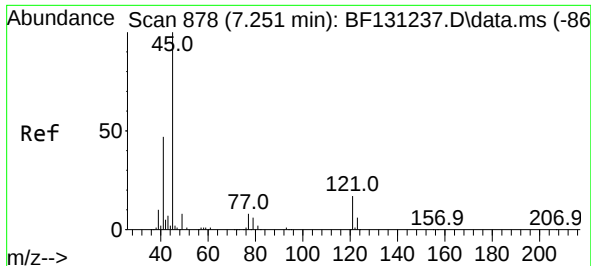


#15
Benzyl Alcohol
Concen: 78.030 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion: 79 Resp: 420478
Ion Ratio Lower Upper
79 100
108 69.9 56.7 85.1
77 64.8 51.4 77.2





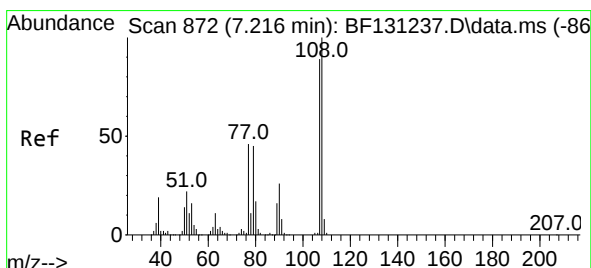
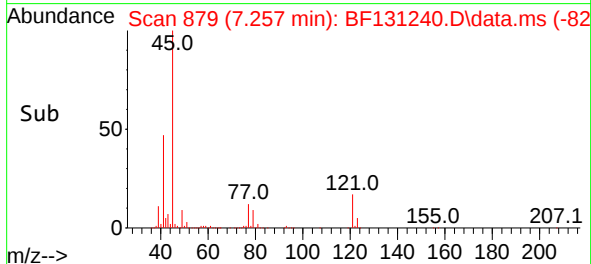
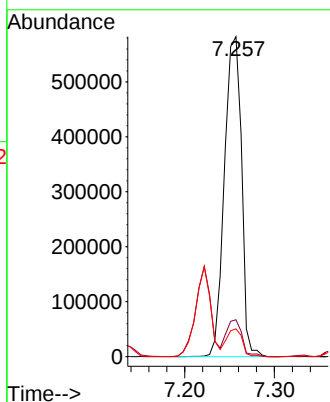
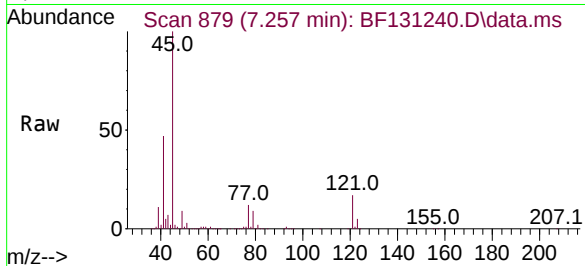
#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.346 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 774075
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.0
79 8.7 0.0 28.5

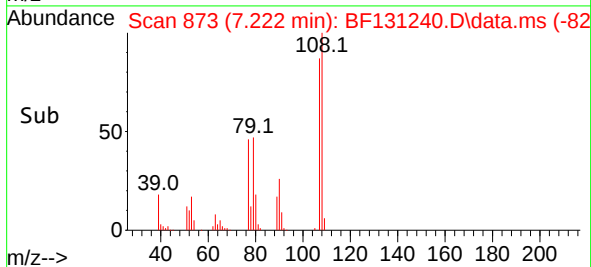
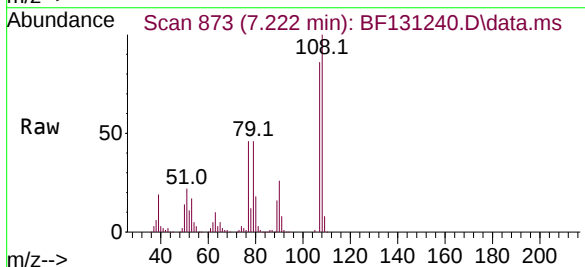
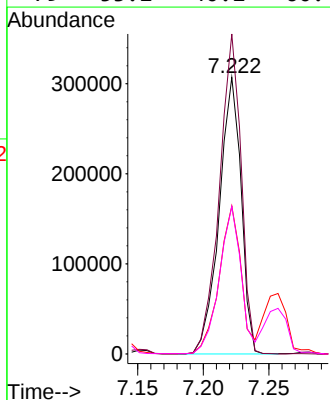
Manual Integrations
APPROVED

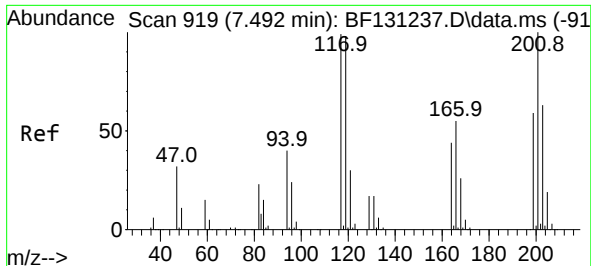
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#17
2-Methylphenol
Concen: 68.894 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

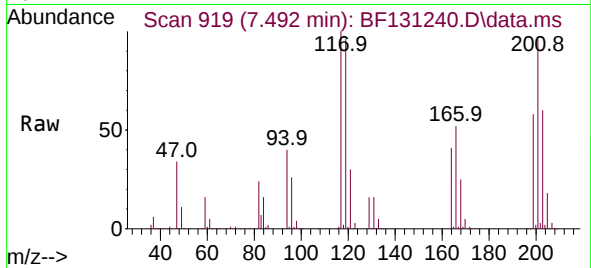
Tgt Ion:107 Resp: 357245
Ion Ratio Lower Upper
107 100
108 115.7 89.8 134.6
77 53.5 41.4 62.0
79 53.2 40.2 60.4





#18
Hexachloroethane
Concen: 69.529 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

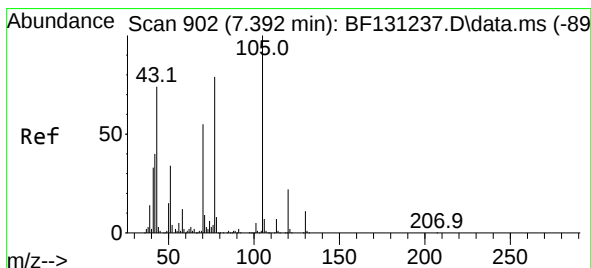
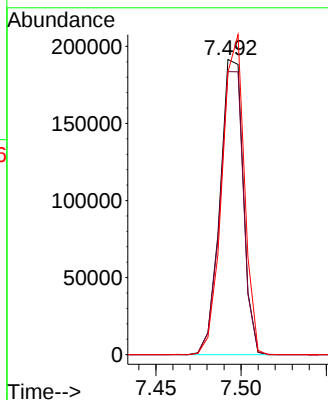
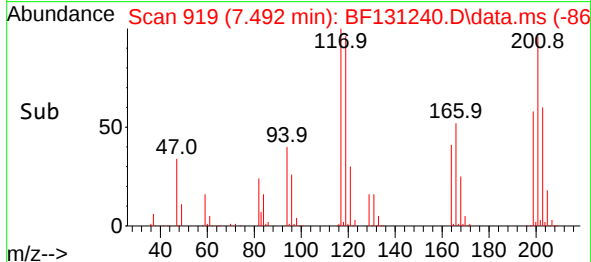
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



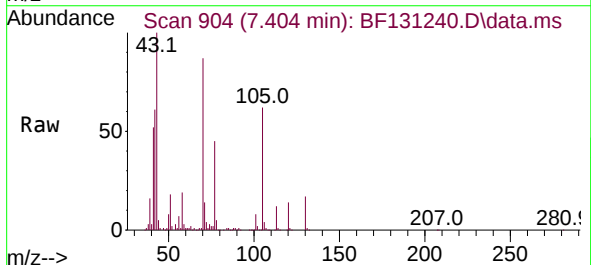
Tgt Ion:117 Resp: 181572
Ion Ratio Lower Upper
117 100
119 95.9 79.0 118.6
201 95.8 80.9 121.3

Manual Integrations
APPROVED

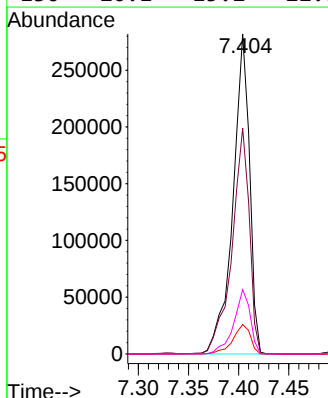
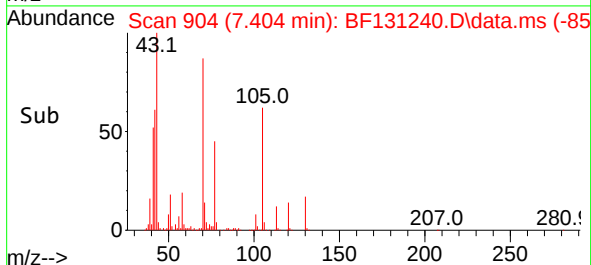
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

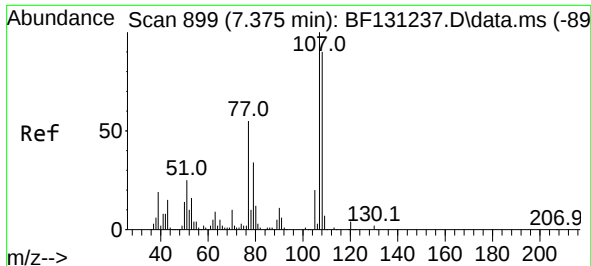


#19
n-Nitroso-di-n-propylamine
Concen: 70.293 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion: 70 Resp: 325176
Ion Ratio Lower Upper
70 100
42 70.6 58.3 87.5
101 9.2 7.2 10.8
130 20.1 15.2 22.8





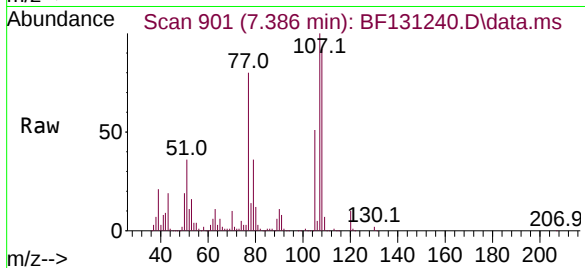
#20
3+4-Methylphenols
Concen: 69.642 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

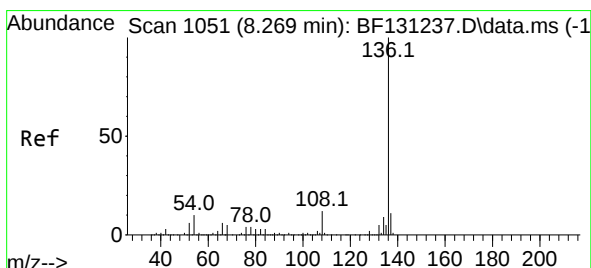
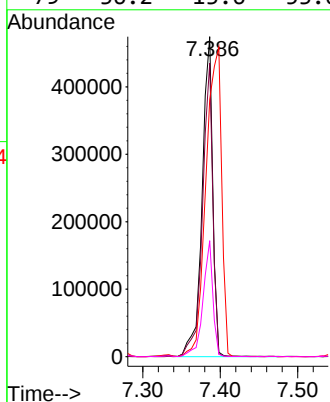
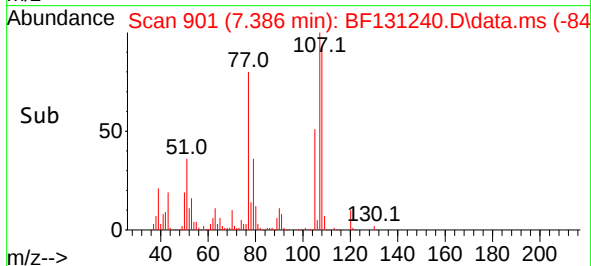


Tgt Ion:107 Resp: 451186
Ion Ratio Lower Upper
107 100
108 91.7 69.5 109.5
77 80.4 35.3 75.3
79 36.2 13.6 53.6

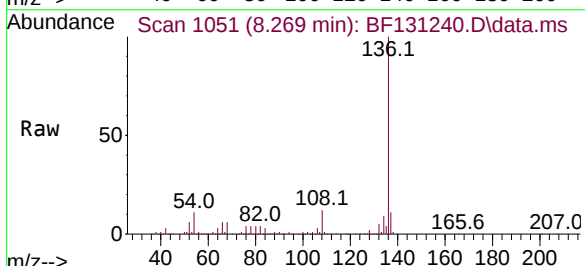
Manual Integrations

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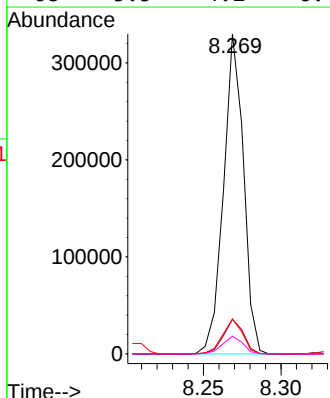
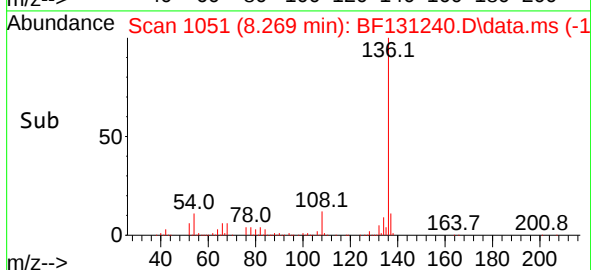
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

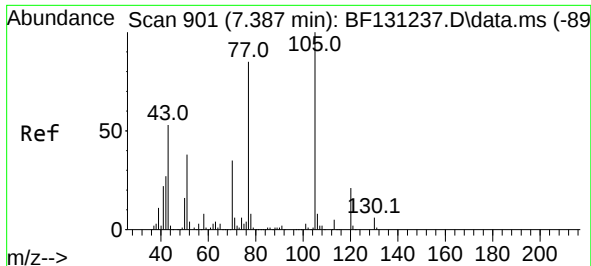


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



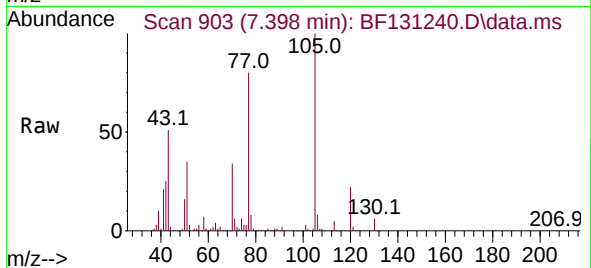
Tgt Ion:136 Resp: 297145
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.9 7.8 11.8
68 5.5 4.2 6.4





#22
Acetophenone
Concen: 78.925 ng
RT: 7.398 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

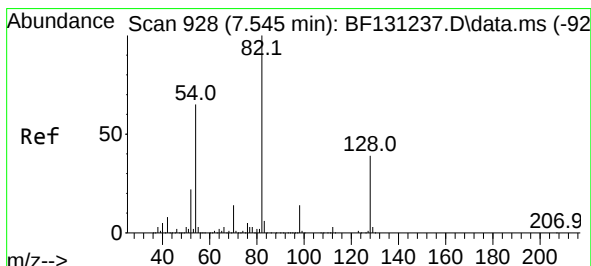
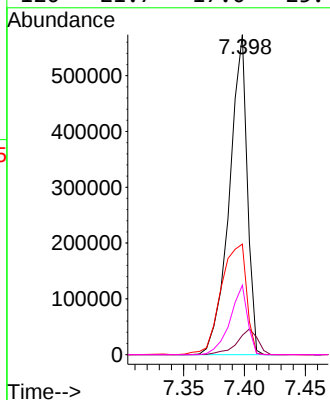
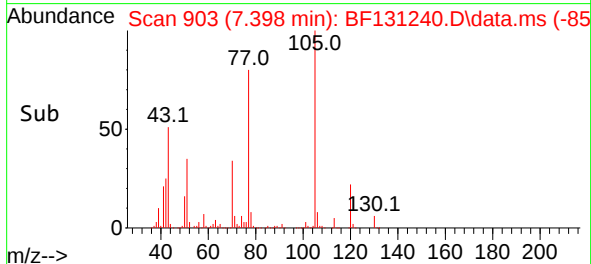
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



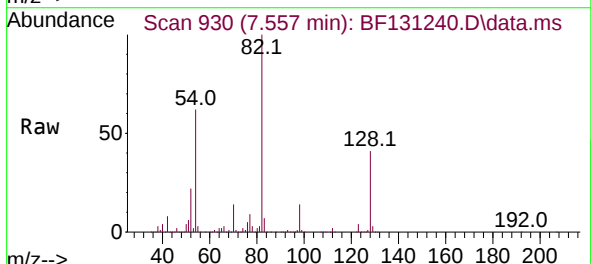
Tgt Ion: 105 Resp: 586900
Ion Ratio Lower Upper
105 100
71 6.0 4.7 7.1
51 34.5 30.2 45.2
120 21.7 17.0 25.4

Manual Integrations
APPROVED

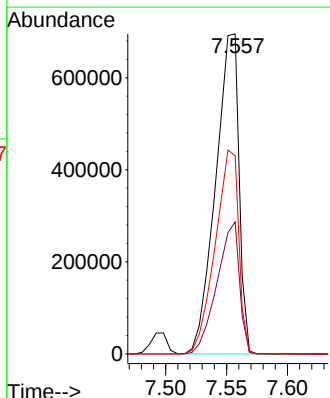
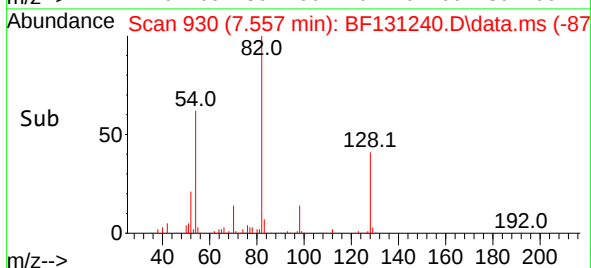
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

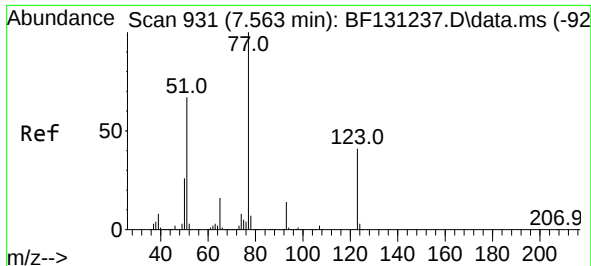


#23
Nitrobenzene-d5
Concen: 141.609 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion: 82 Resp: 932613
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 61.9 51.8 77.6





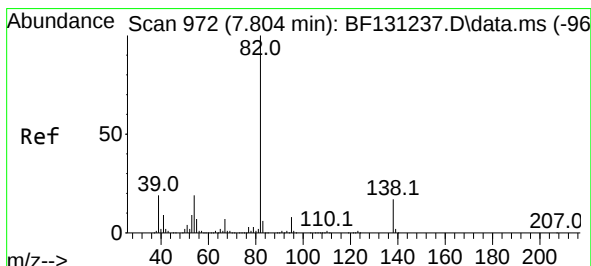
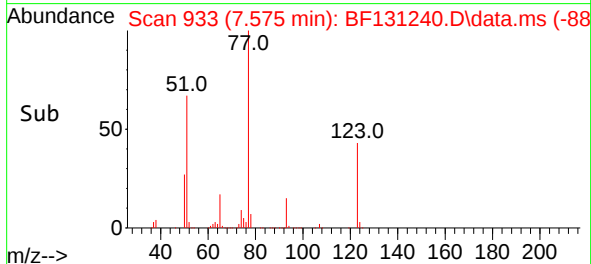
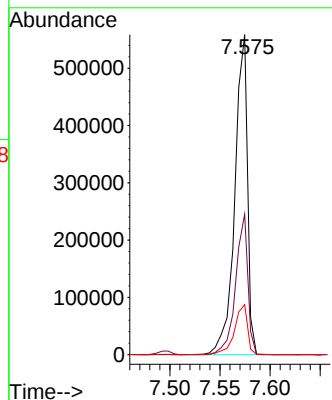
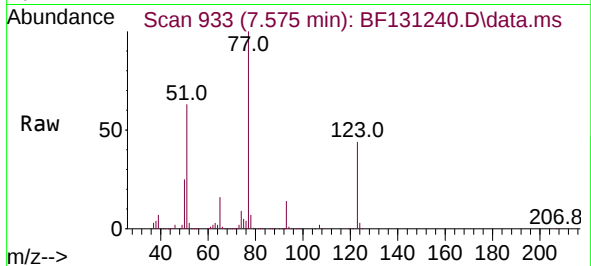
#24
Nitrobenzene
Concen: 76.943 ng
RT: 7.575 min Scan# 931
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 490862
Ion Ratio Lower Upper
77 100
123 43.9 33.2 49.8
65 15.6 13.0 19.4

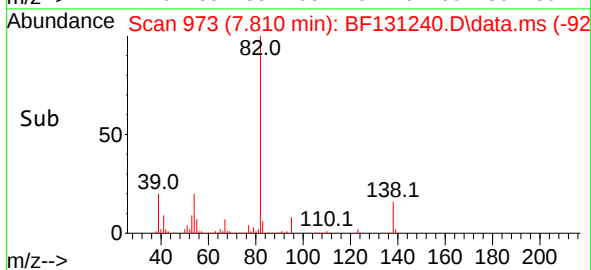
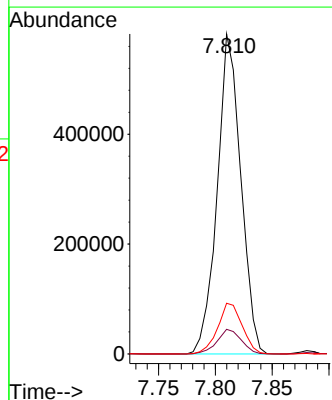
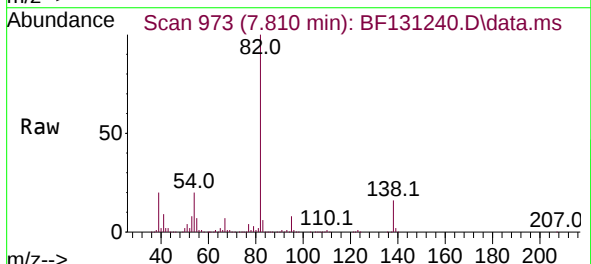
Manual Integrations
APPROVED

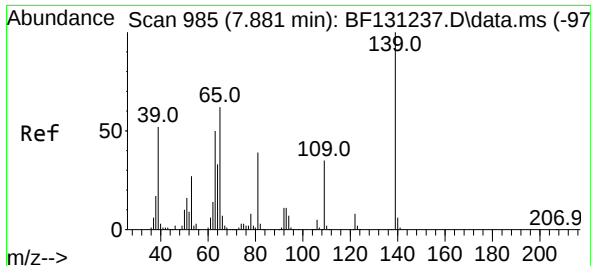
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#25
Isophorone
Concen: 82.531 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion: 82 Resp: 840421
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.8 13.4 20.0





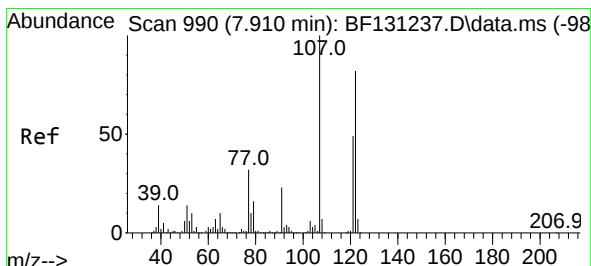
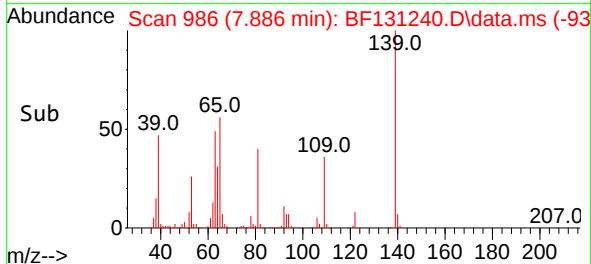
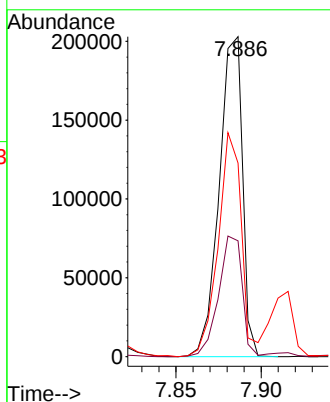
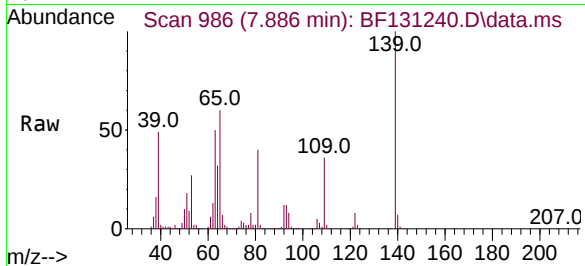
#26
2-Nitrophenol
Concen: 68.248 ng
RT: 7.886 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 193191
Ion Ratio Lower Upper
139 100
109 36.2 28.0 42.0
65 60.5 49.3 73.9

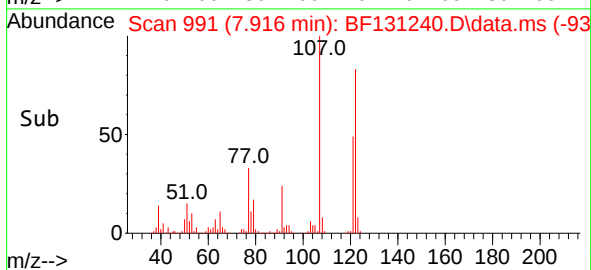
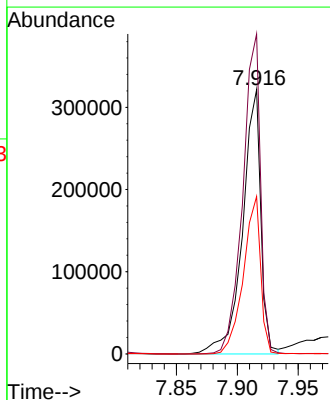
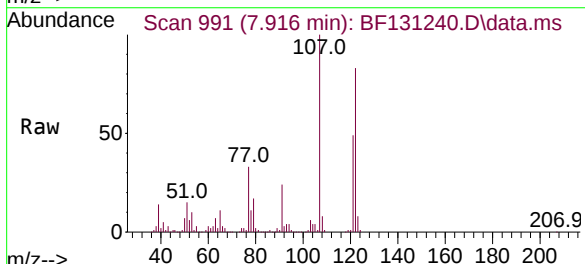
Manual Integrations
APPROVED

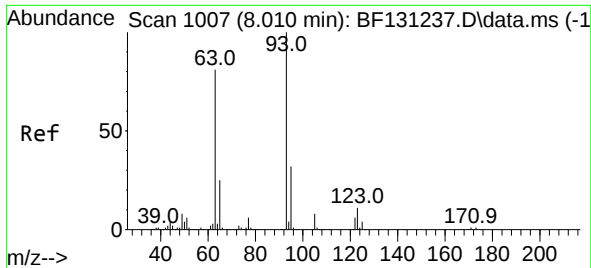
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#27
2,4-Dimethylphenol
Concen: 77.099 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:122 Resp: 334691
Ion Ratio Lower Upper
122 100
107 121.1 97.1 145.7
121 59.6 47.5 71.3





#28
bis(2-Chloroethoxy)methane
Concen: 79.261 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

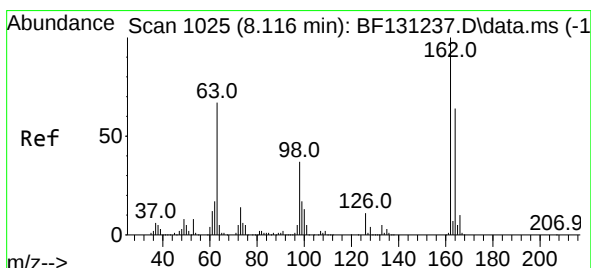
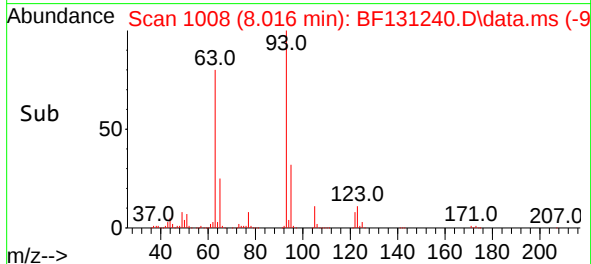
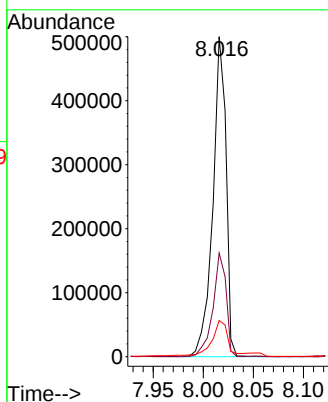
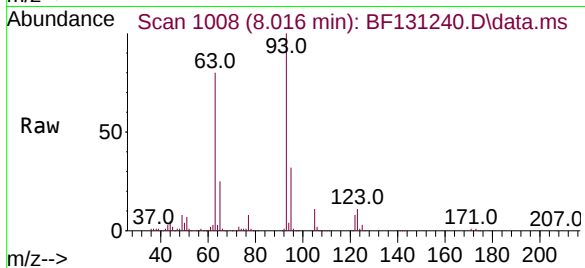
SSTDICC080

Tgt Ion: 93 Resp: 457409
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.3 9.2 13.8

Manual Integrations

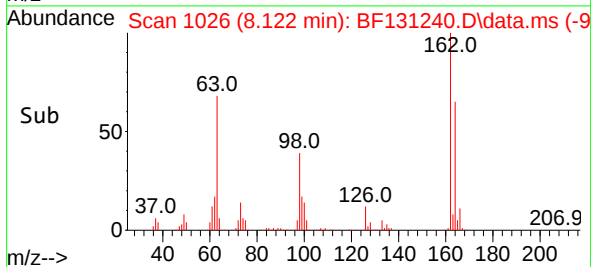
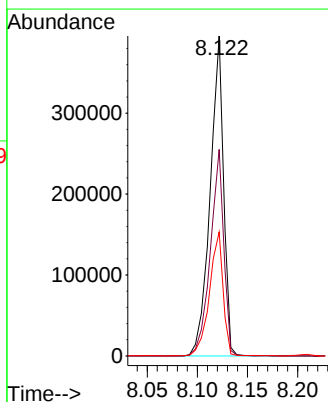
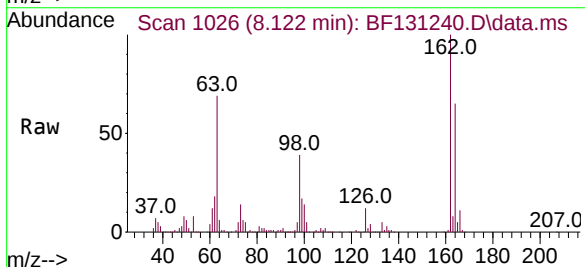
APPROVED

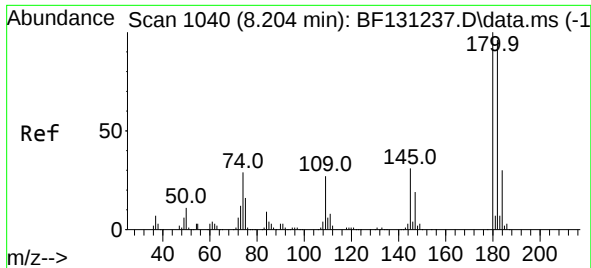
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#29
2,4-Dichlorophenol
Concen: 79.440 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

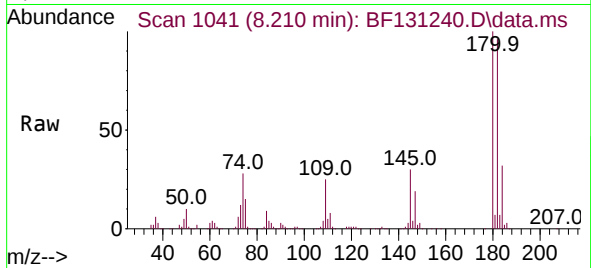
Tgt Ion:162 Resp: 368682
Ion Ratio Lower Upper
162 100
164 64.5 43.5 83.5
98 38.7 17.2 57.2





#30
1,2,4-Trichlorobenzene
Concen: 83.120 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

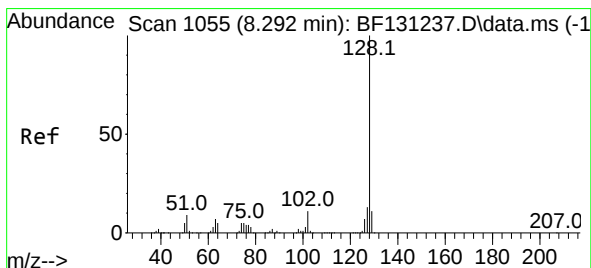
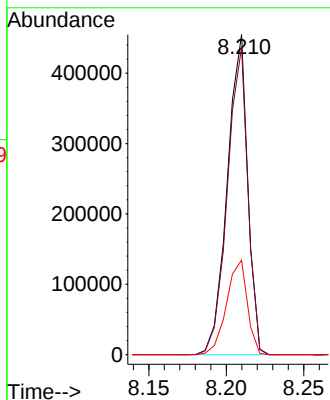
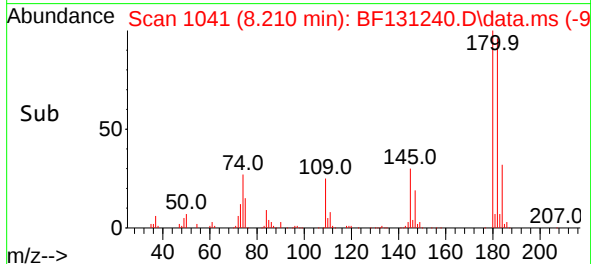
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 415989
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 29.5 24.8 37.2

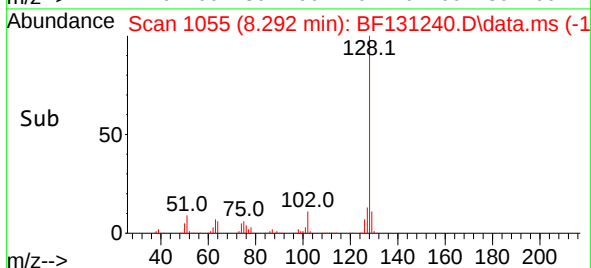
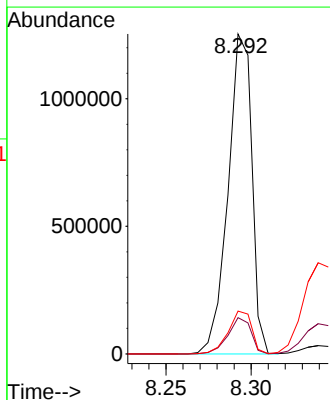
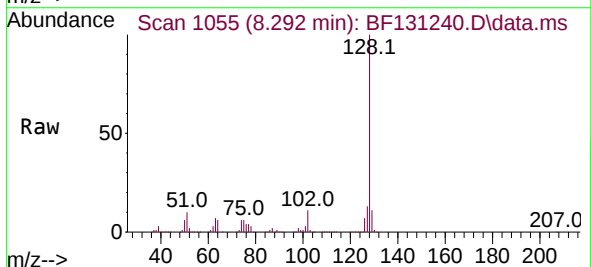
Manual Integrations
APPROVED

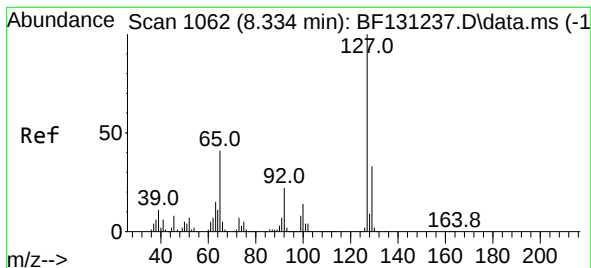
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#31
Naphthalene
Concen: 74.943 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:128 Resp: 1216789
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.4 10.3 15.5





#33
4-Chloroaniline
Concen: 75.303 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

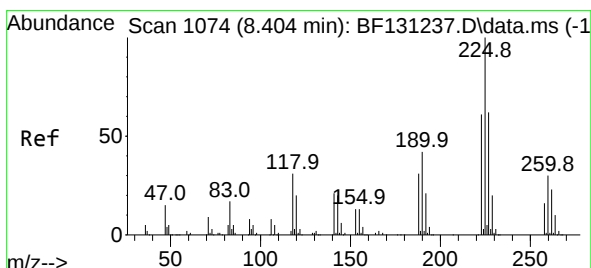
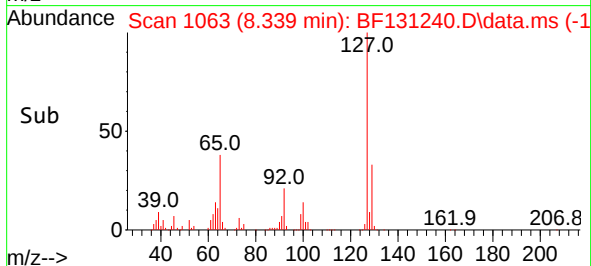
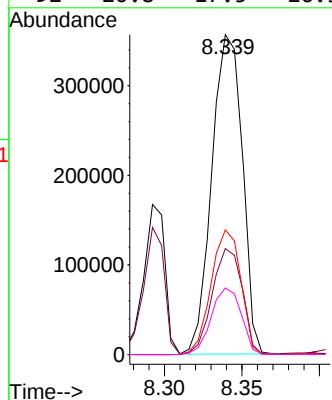
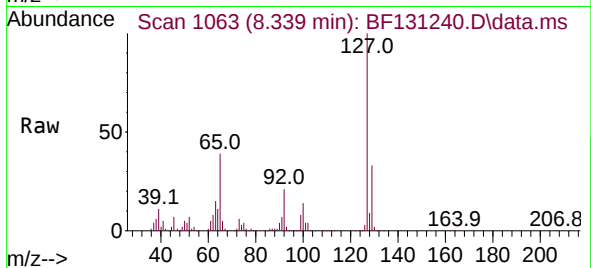
SSTDICC080

Tgt Ion:127 Resp: 490247
Ion Ratio Lower Upper
127 100
129 33.1 26.0 39.0
65 39.0 32.6 48.8
92 20.8 17.5 26.3

Manual Integrations

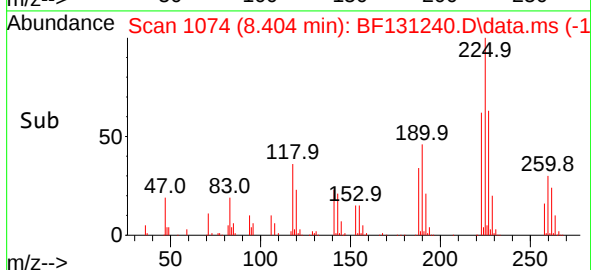
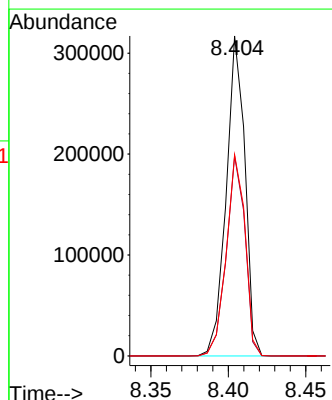
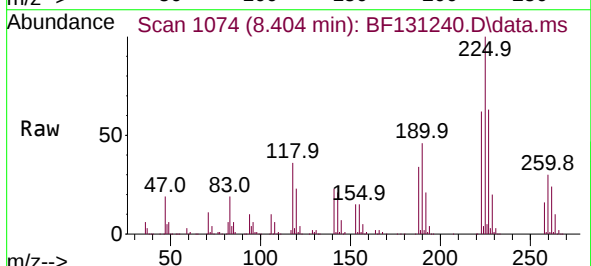
APPROVED

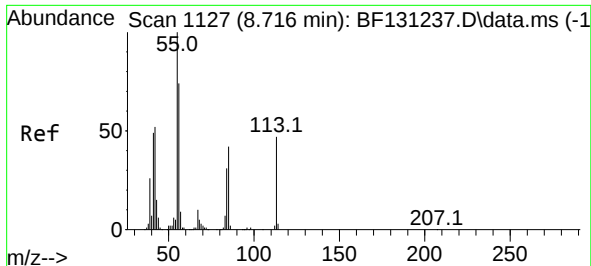
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#34
Hexachlorobutadiene
Concen: 78.027 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

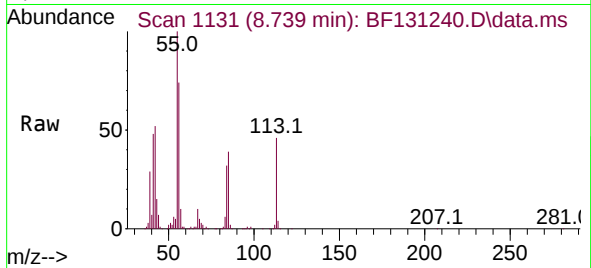
Tgt Ion:225 Resp: 266827
Ion Ratio Lower Upper
225 100
223 62.4 49.1 73.7
227 62.9 50.0 75.0





#35
Caprolactam
Concen: 78.740 ng
RT: 8.739 min Scan# 1127
Delta R.T. 0.023 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

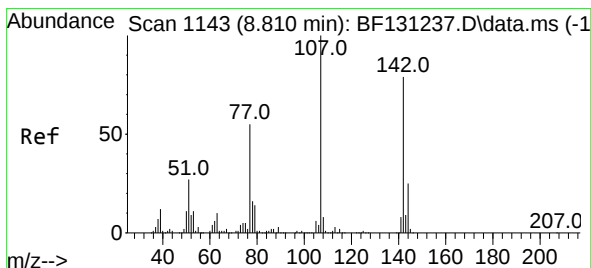
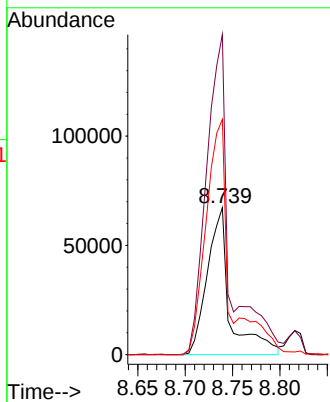
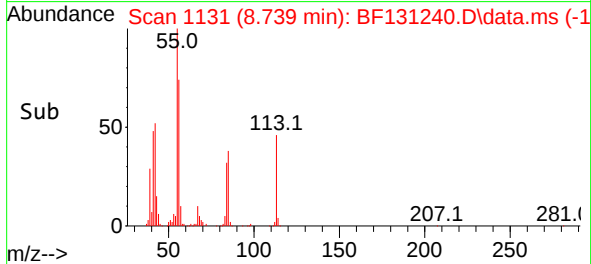
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 112026
Ion Ratio Lower Upper
113 100
55 217.7 193.2 233.2
56 160.1 137.2 177.2

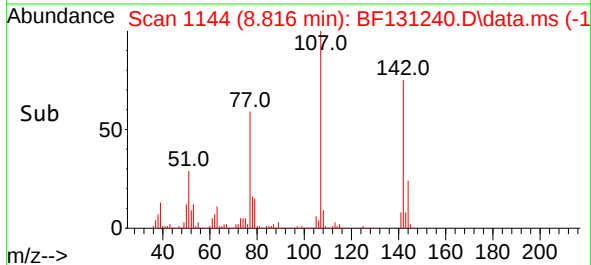
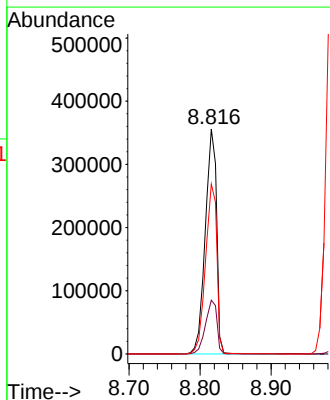
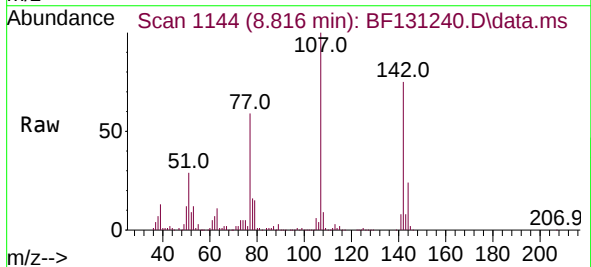
Manual Integrations
APPROVED

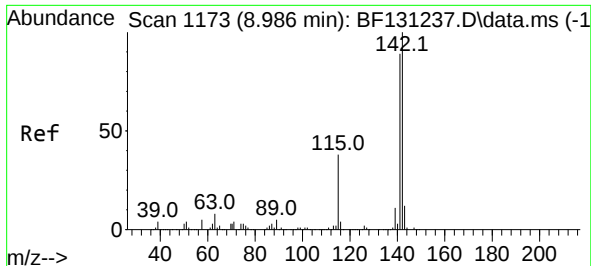
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#36
4-Chloro-3-methylphenol
Concen: 76.044 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:107 Resp: 390550
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.2
142 75.5 63.0 94.6





#37

2-Methylnaphthalene

Concen: 76.432 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 799940

Ion Ratio Lower Upper

142 100

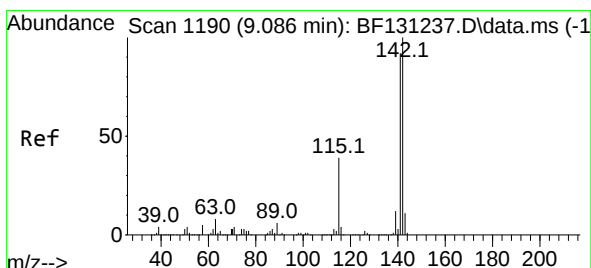
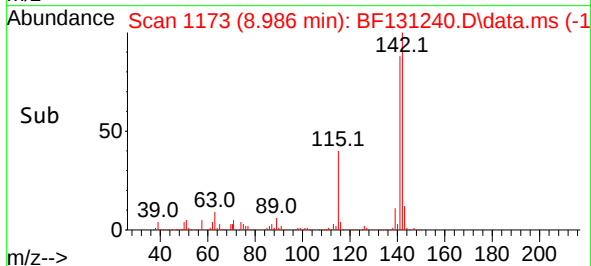
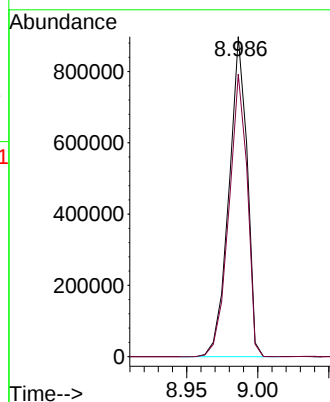
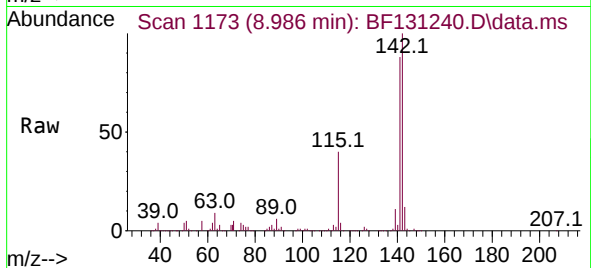
141 88.3 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#38

1-Methylnaphthalene

Concen: 75.950 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131240.D

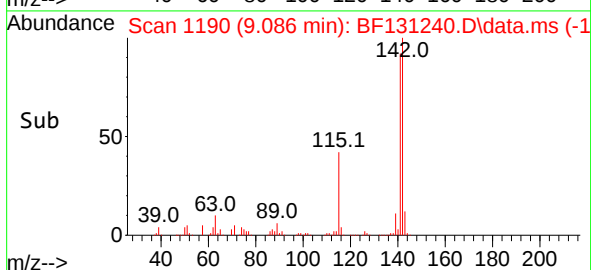
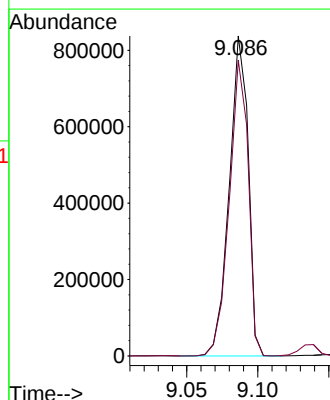
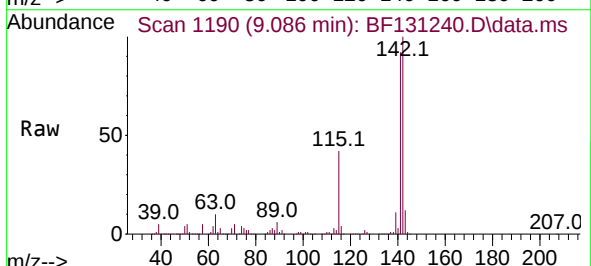
Acq: 15 Nov 2022 19:13

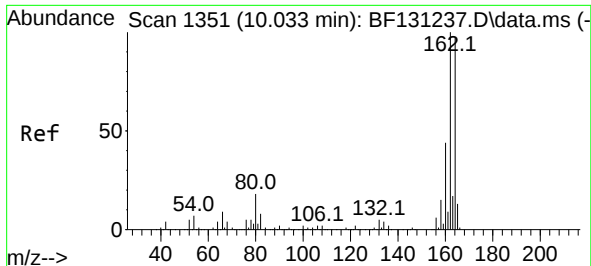
Tgt Ion:142 Resp: 778464

Ion Ratio Lower Upper

142 100

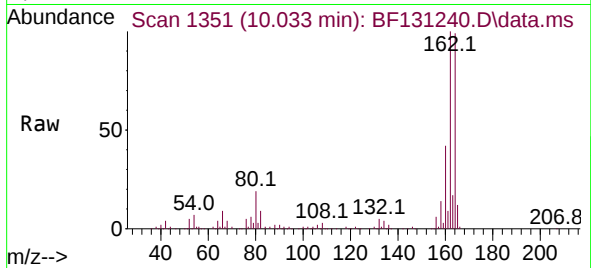
141 92.4 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

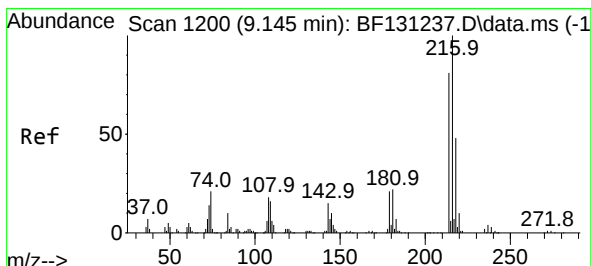
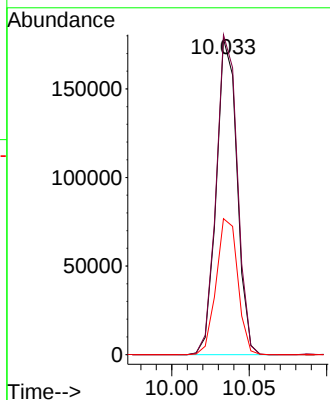
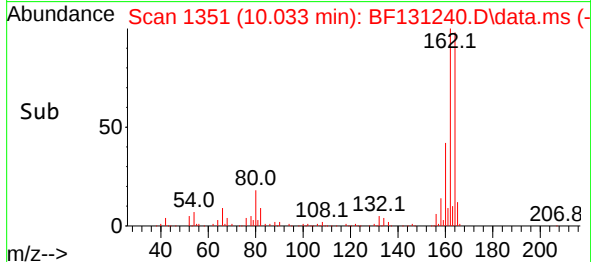
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:164 Resp: 165732
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 43.0 36.2 54.4

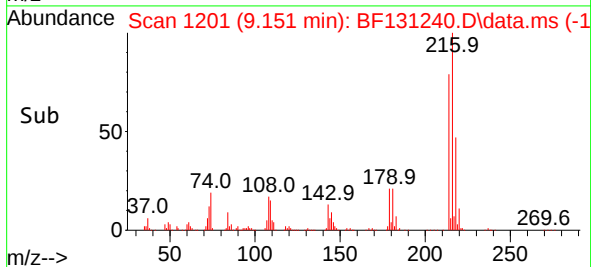
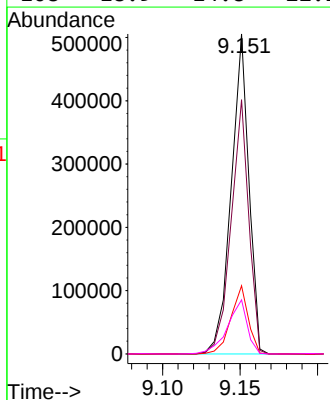
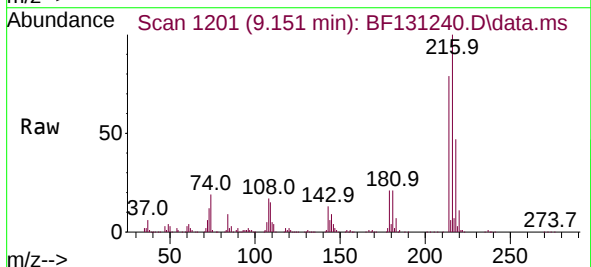
Manual Integrations
APPROVED

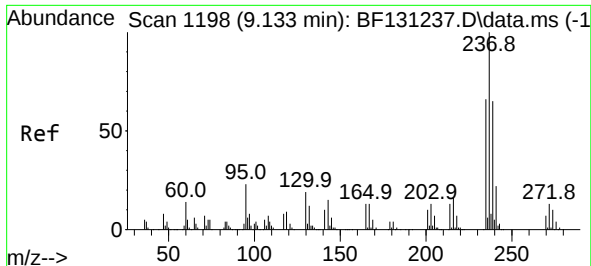
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.931 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

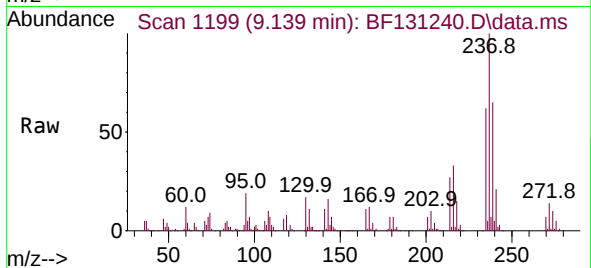
Tgt Ion:216 Resp: 400108
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 20.9 16.5 24.7
108 18.9 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 109.367 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

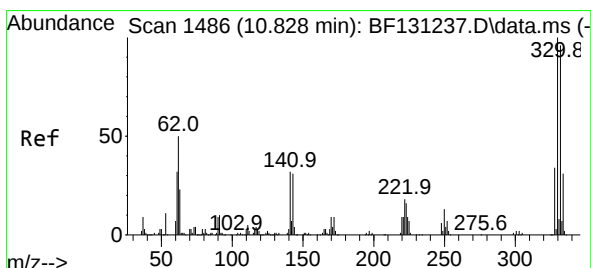
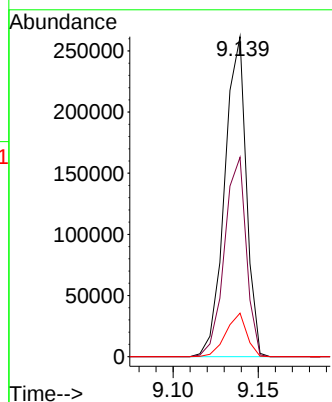
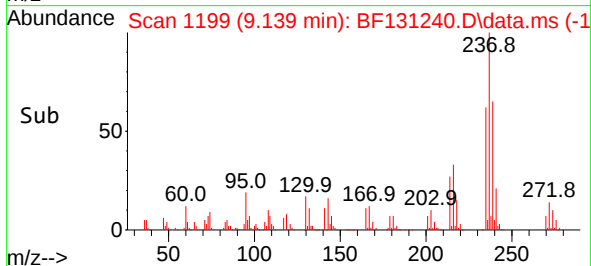
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



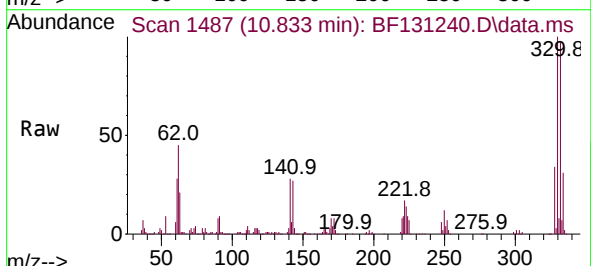
Tgt Ion: 237 Resp: 230941
Ion Ratio Lower Upper
237 100
235 62.3 45.6 85.6
272 13.6 0.0 32.6

Manual Integrations
APPROVED

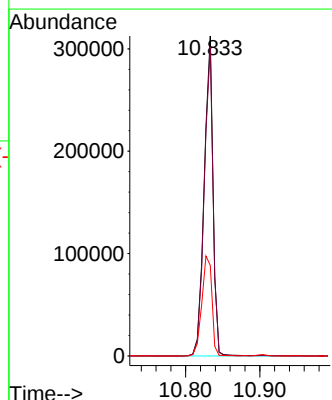
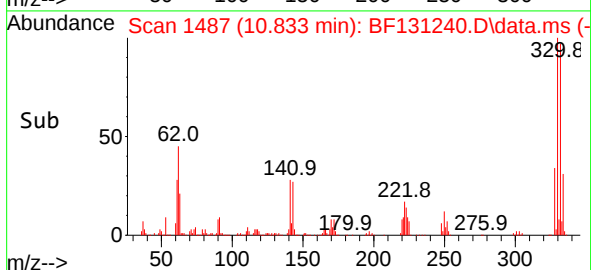
Reviewed By : Christian Giraldo 11/16/2022
Supervised By : Jagrut Upadhyay 11/16/2022

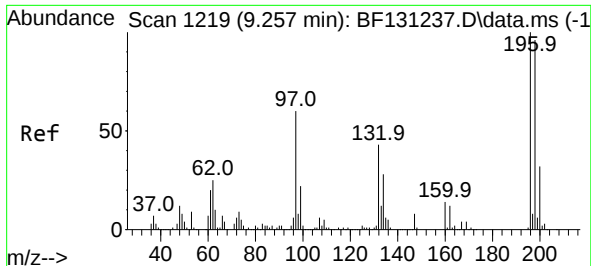


#42
2,4,6-Tribromophenol
Concen: 150.432 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



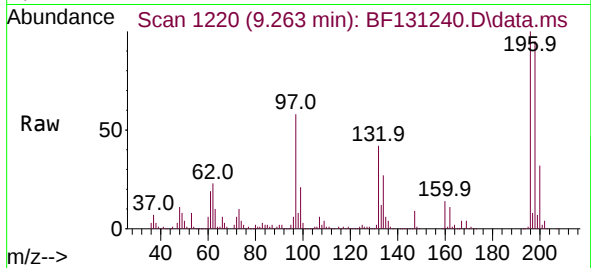
Tgt Ion: 330 Resp: 257659
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 35.7 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 77.549 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

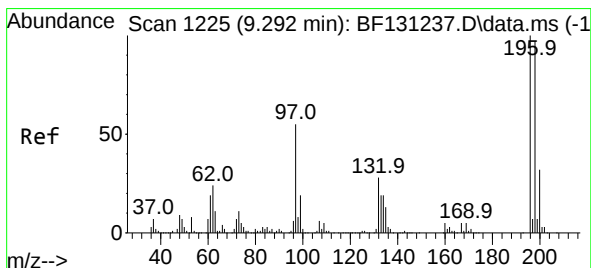
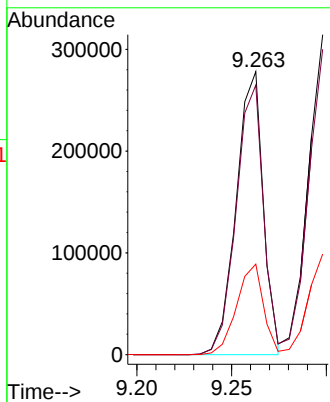
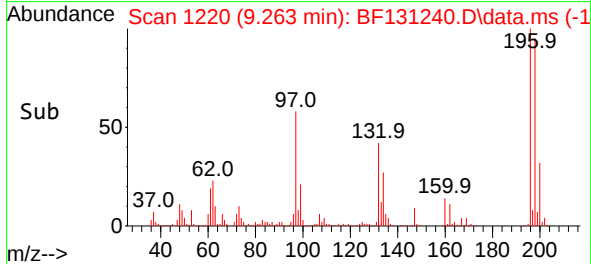
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



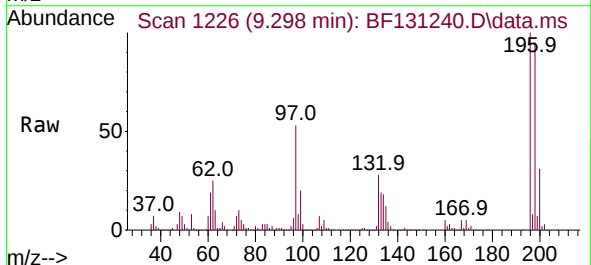
Tgt Ion:196 Resp: 275428
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 32.0 25.3 37.9

Manual Integrations
APPROVED

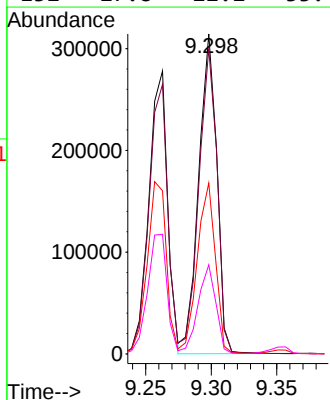
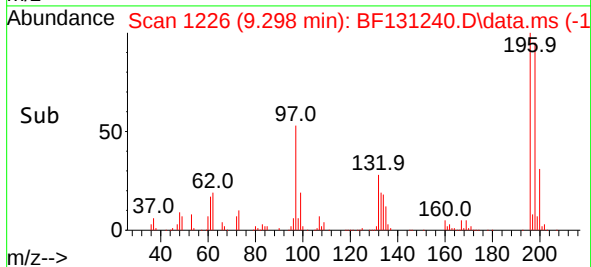
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

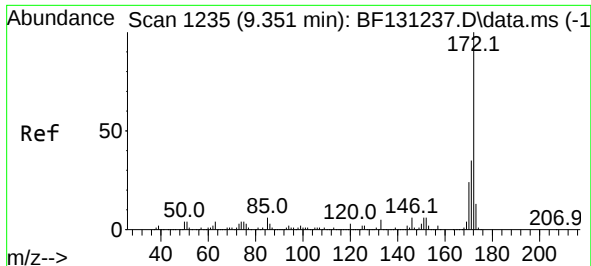


#44
2,4,5-Trichlorophenol
Concen: 75.859 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



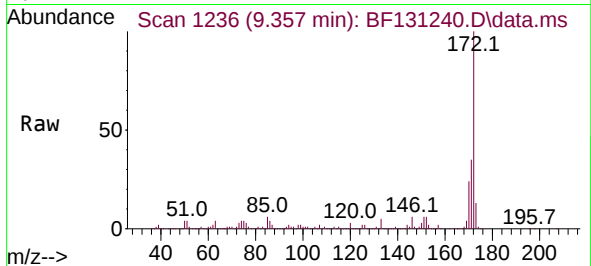
Tgt Ion:196 Resp: 301439
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
97 53.4 44.3 66.5
132 27.8 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 136.368 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

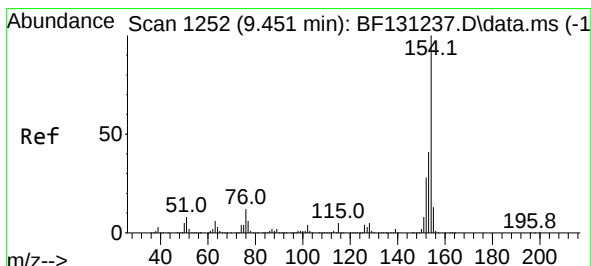
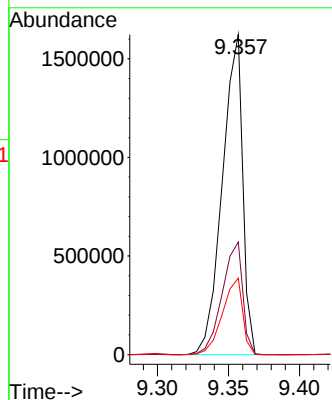
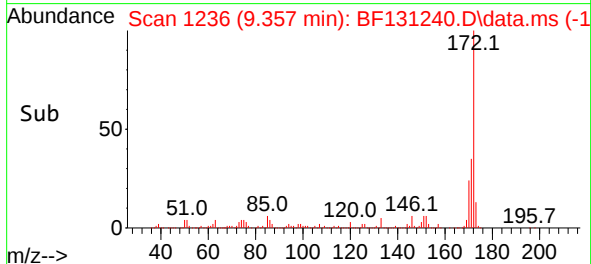
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



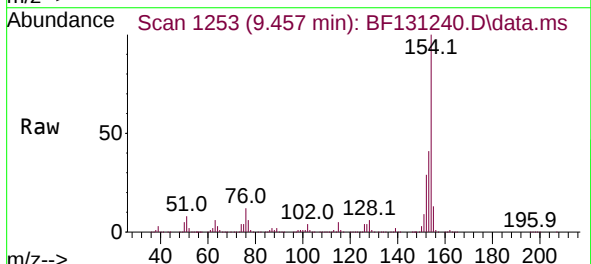
Tgt Ion:172 Resp: 1618973
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.9 18.8 28.2

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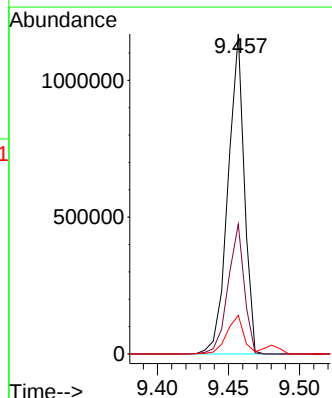
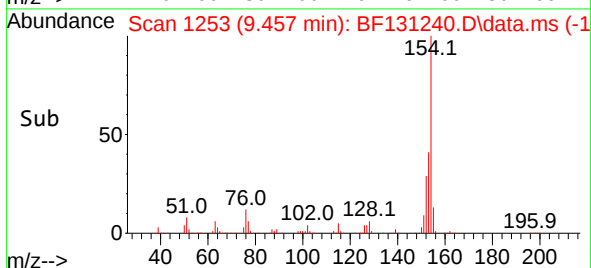
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

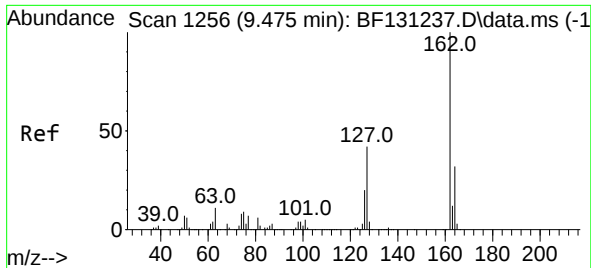


#46
1,1'-Biphenyl
Concen: 72.839 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:154 Resp: 933363
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 12.0 0.0 31.6





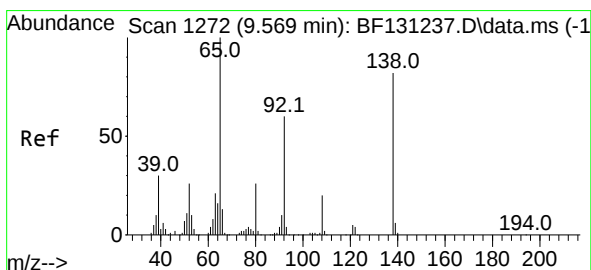
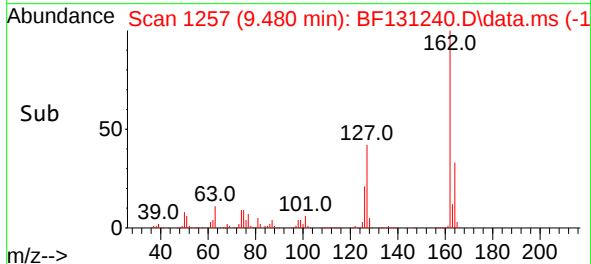
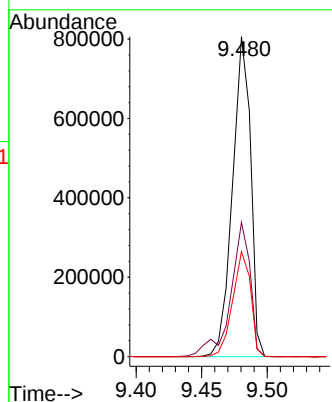
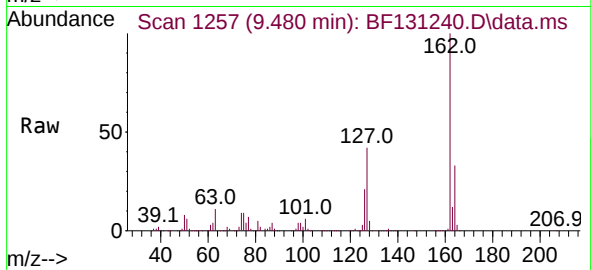
#47
2-Chloronaphthalene
Concen: 74.362 ng
RT: 9.480 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 773242
Ion Ratio Lower Upper
162 100
127 42.0 34.1 51.1
164 32.8 25.9 38.9

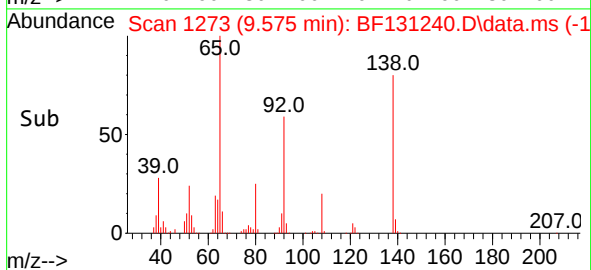
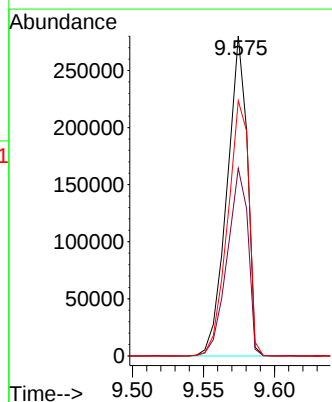
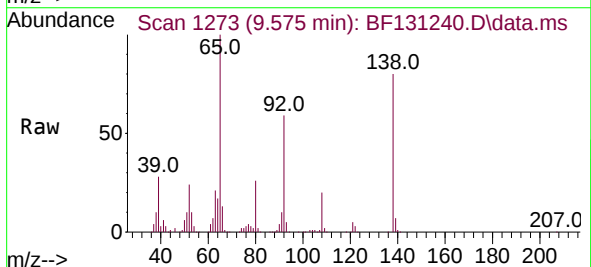
Manual Integrations
APPROVED

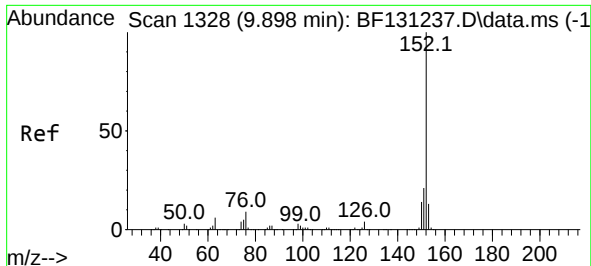
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#48
2-Nitroaniline
Concen: 73.508 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion: 65 Resp: 278190
Ion Ratio Lower Upper
65 100
92 58.6 48.2 72.2
138 79.7 65.8 98.8





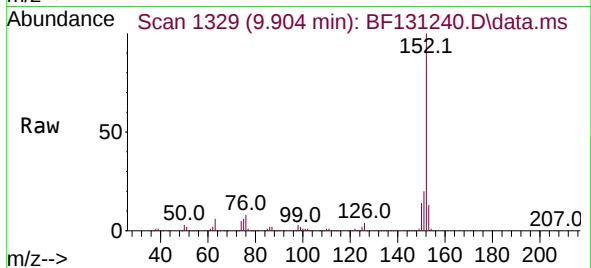
#49
Acenaphthylene
Concen: 73.899 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

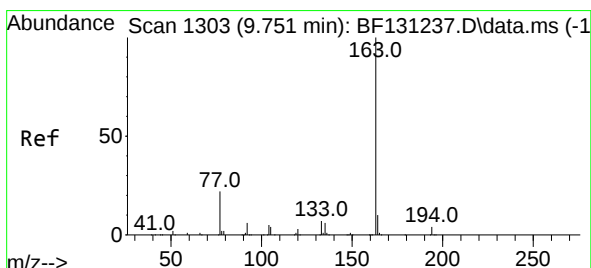
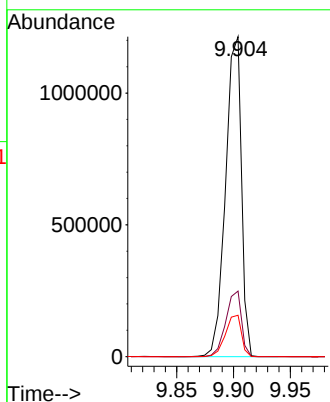
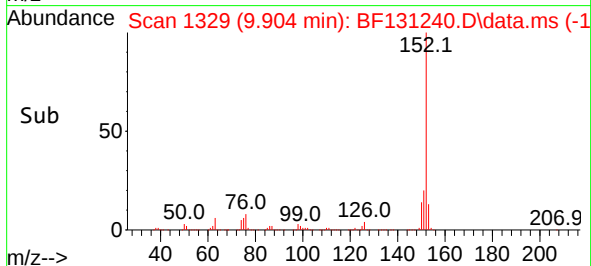


Tgt Ion:152 Resp: 1174184
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.9 10.5 15.7

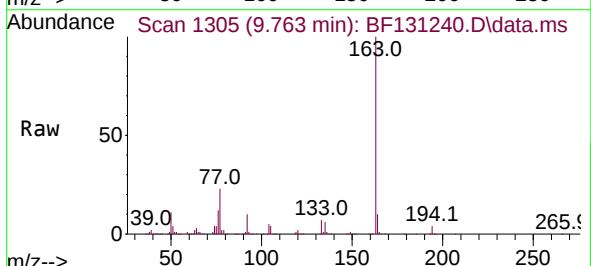
Manual Integrations

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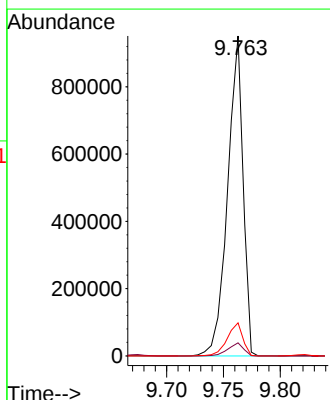
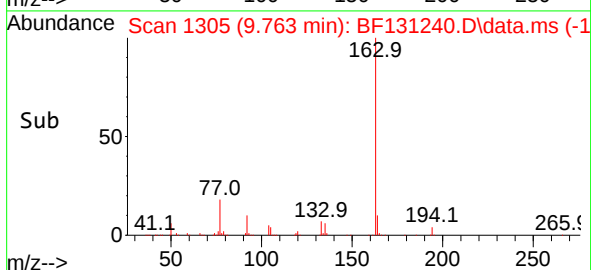
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

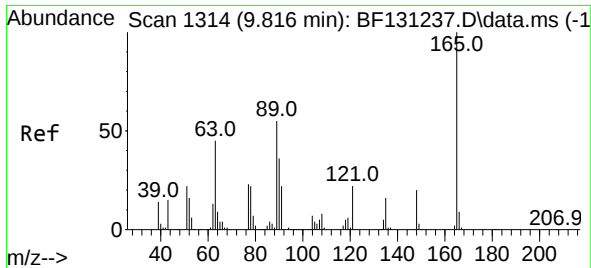


#50
Dimethylphthalate
Concen: 76.138 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



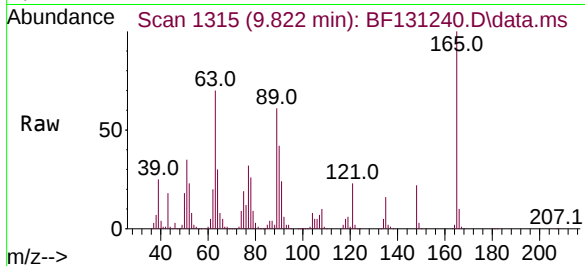
Tgt Ion:163 Resp: 897594
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 73.674 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

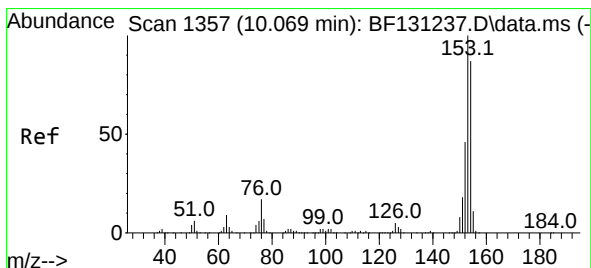
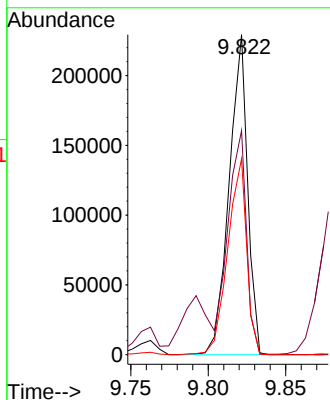
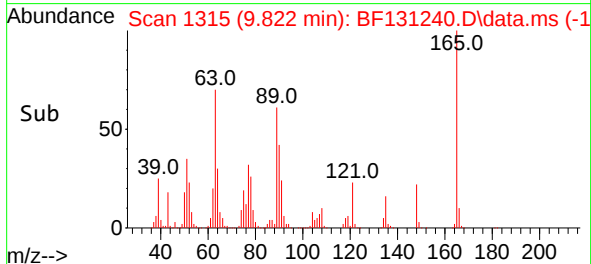
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



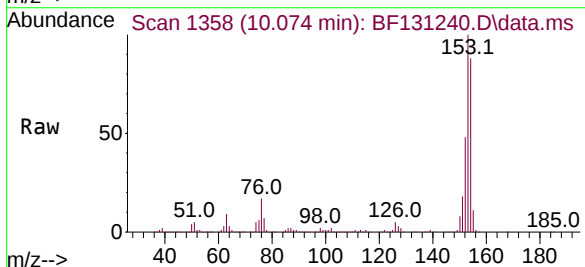
Tgt Ion:165 Resp: 190878
Ion Ratio Lower Upper
165 100
63 70.0 49.8 74.6
89 61.2 44.5 66.7

Manual Integrations
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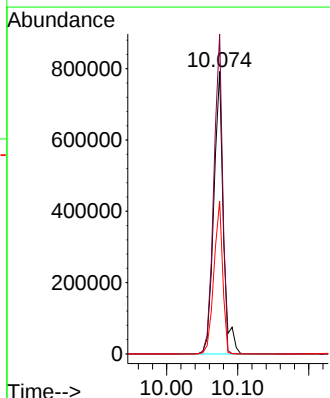
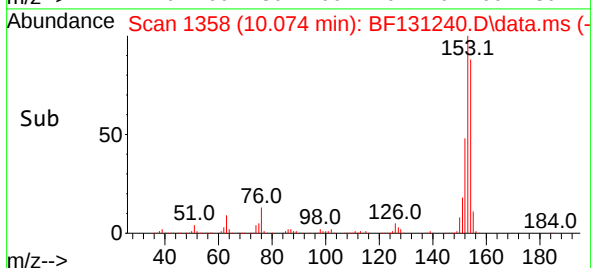
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

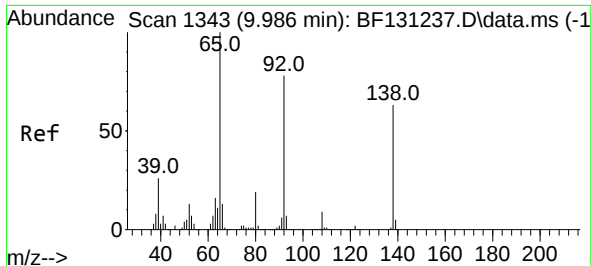


#52
Acenaphthene
Concen: 78.189 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:154 Resp: 741061
Ion Ratio Lower Upper
154 100
153 113.3 91.4 137.2
152 54.1 42.4 63.6





#53
3-Nitroaniline
Concen: 68.980 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

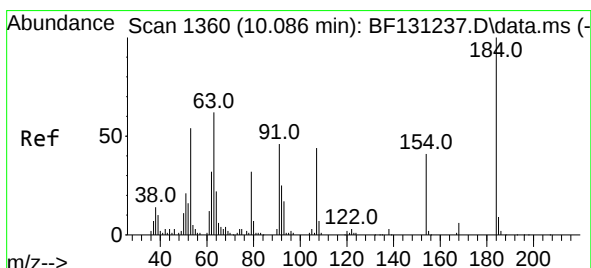
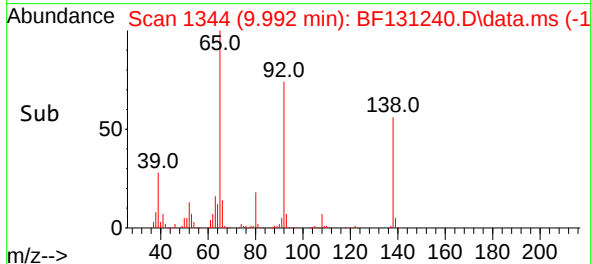
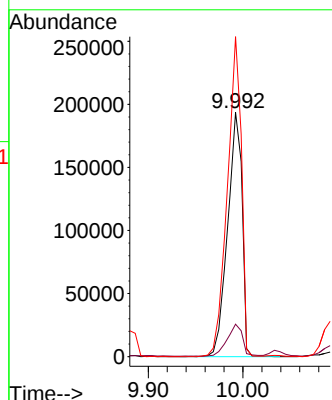
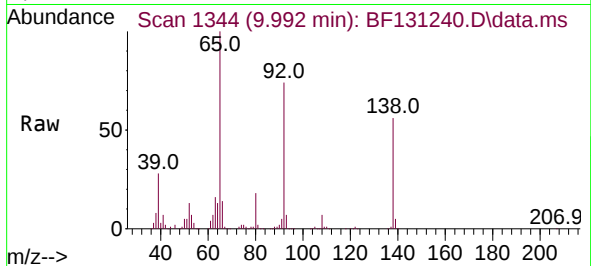
SSTDICC080

Tgt Ion:138 Resp: 204323
Ion Ratio Lower Upper
138 100
108 13.3 11.4 17.2
92 131.0 98.6 148.0

Manual Integrations

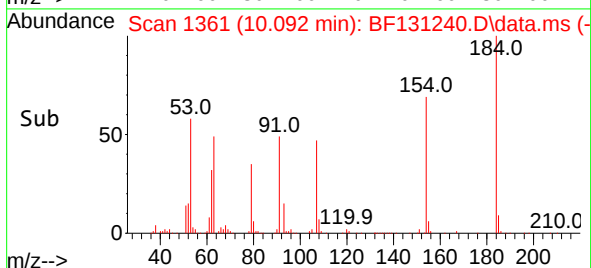
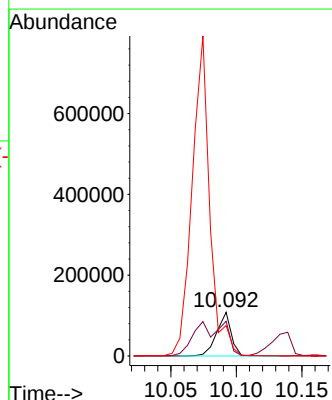
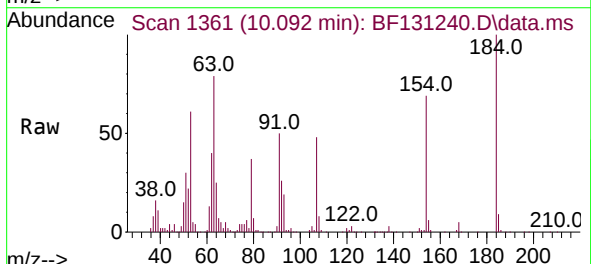
APPROVED

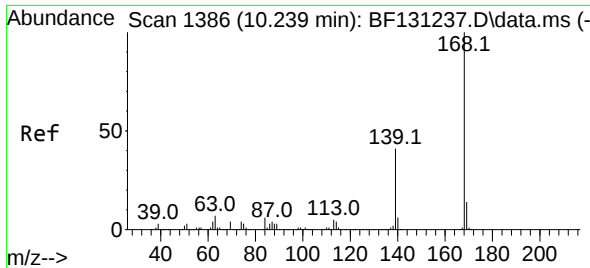
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#54
2,4-Dinitrophenol
Concen: 61.333 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:184 Resp: 83406
Ion Ratio Lower Upper
184 100
63 79.5 52.5 78.7#
154 69.4 54.0 81.0





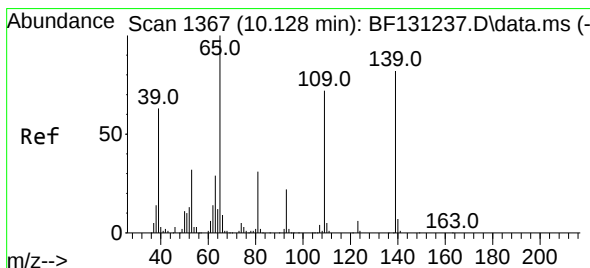
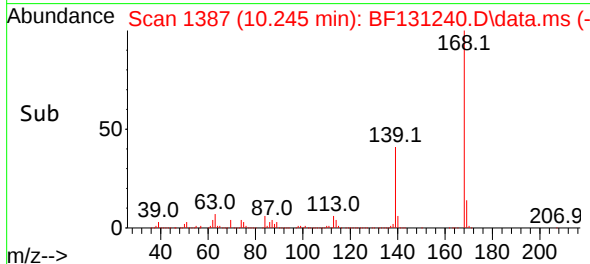
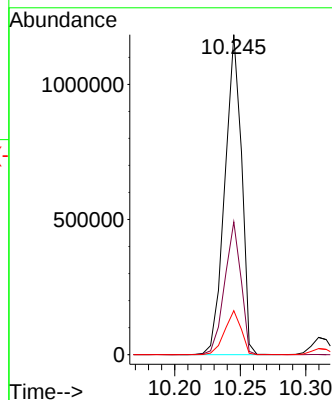
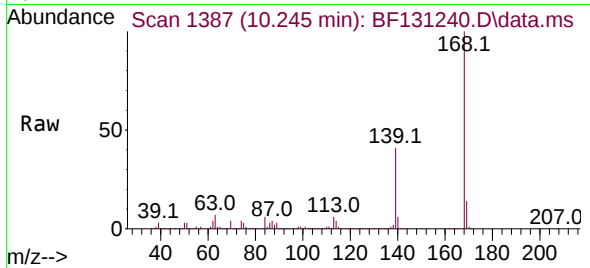
#55
Dibenzenofuran
Concen: 74.710 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:168 Resp: 1048633
Ion Ratio Lower Upper
168 100
139 41.5 32.9 49.3
169 13.7 10.8 16.2

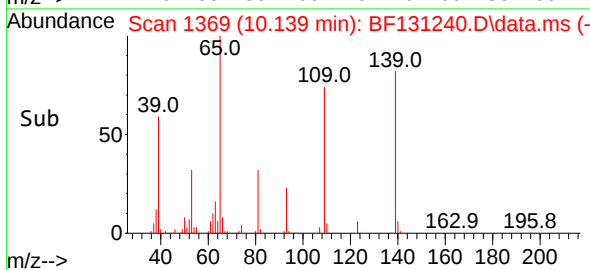
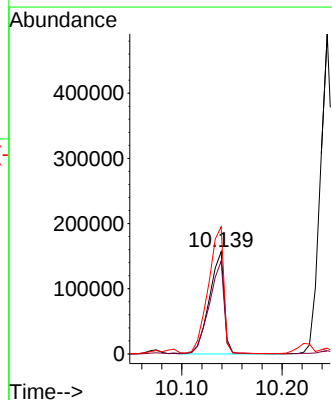
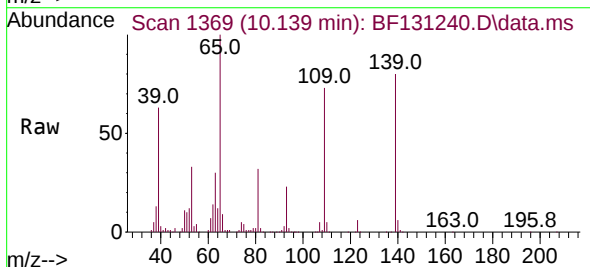
Manual Integrations
APPROVED

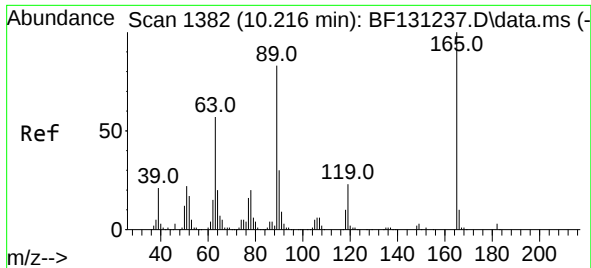
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#56
4-Nitrophenol
Concen: 81.308 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

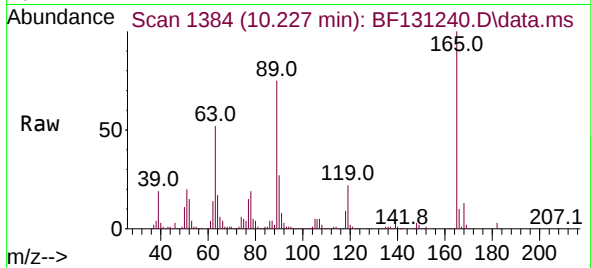
Tgt Ion:139 Resp: 160297
Ion Ratio Lower Upper
139 100
109 90.9 68.1 108.1
65 124.5 101.6 141.6





#57
2,4-Dinitrotoluene
Concen: 70.570 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

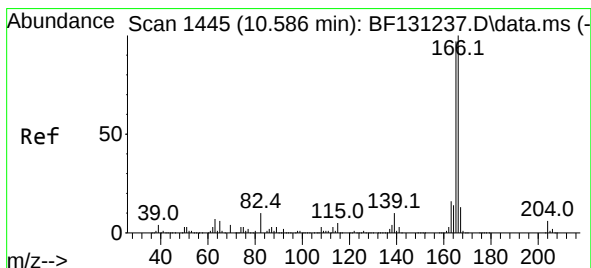
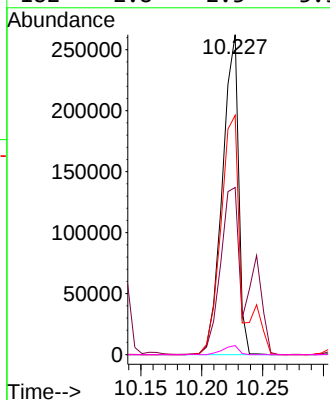
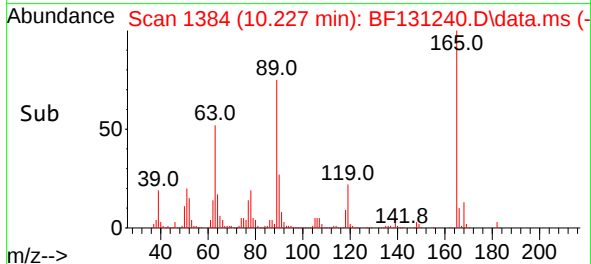
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



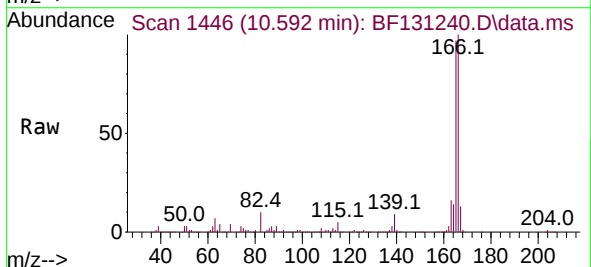
Tgt Ion:165 Resp: 243044
Ion Ratio Lower Upper
165 100
63 52.2 46.0 69.0
89 74.8 66.2 99.4
182 2.8 2.3 3.5

Manual Integrations
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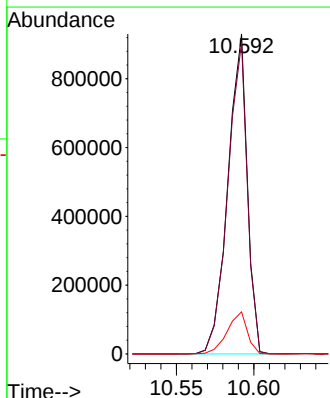
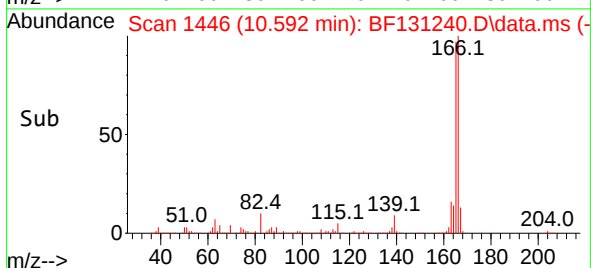
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

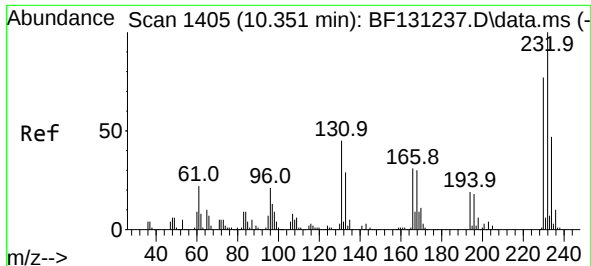


#58
Fluorene
Concen: 71.198 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



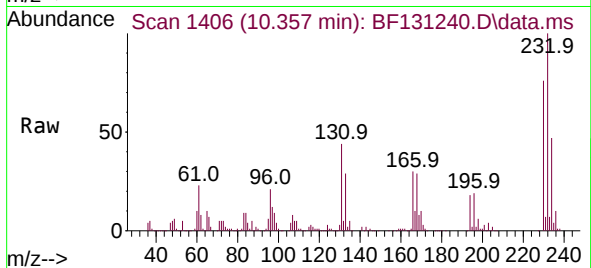
Tgt Ion:166 Resp: 811654
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.587 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

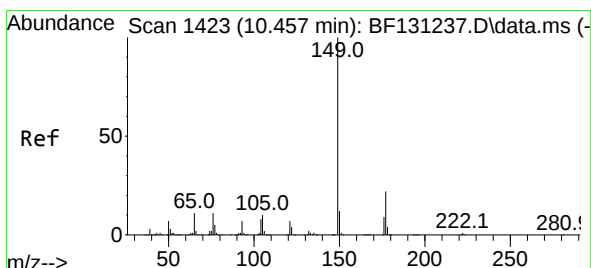
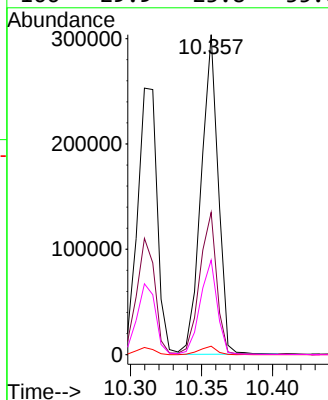
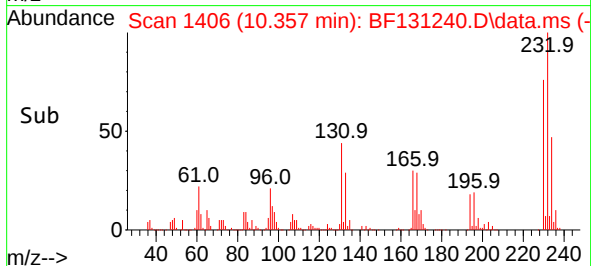
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



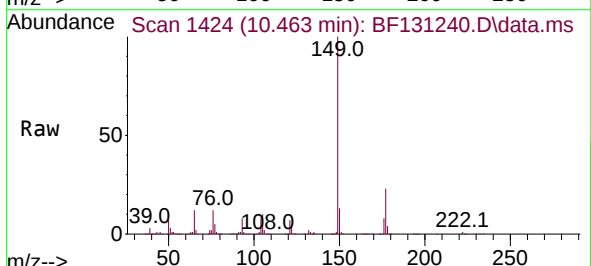
Tgt Ion:232 Resp: 252346
Ion Ratio Lower Upper
232 100
131 44.8 34.6 51.8
130 2.6 1.9 2.9
166 29.9 23.8 35.6

Manual Integrations
APPROVED

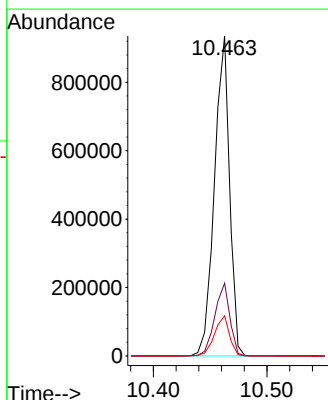
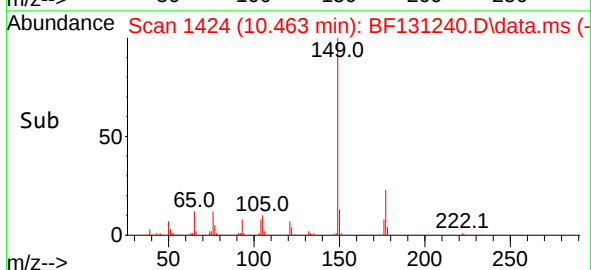
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

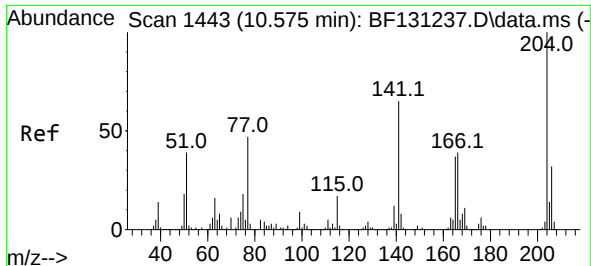


#60
Diethylphthalate
Concen: 75.897 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:149 Resp: 861709
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.5 9.9 14.9





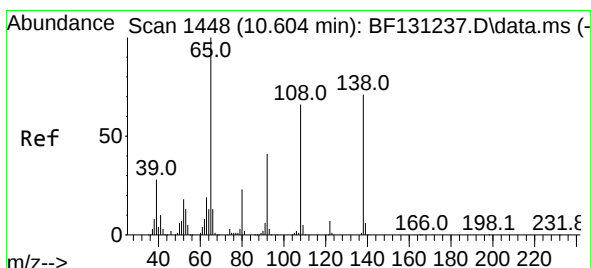
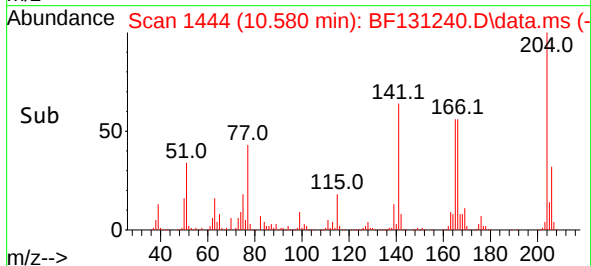
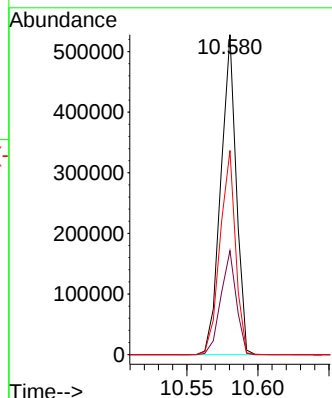
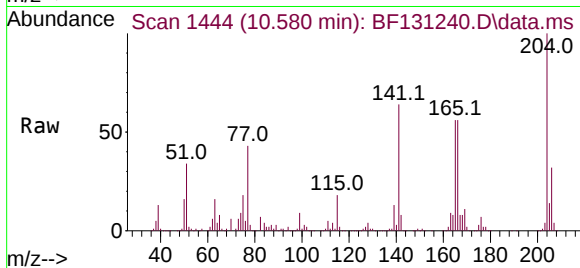
#61
4-Chlorophenyl-phenylether
Concen: 75.698 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 401602
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 63.8 52.1 78.1

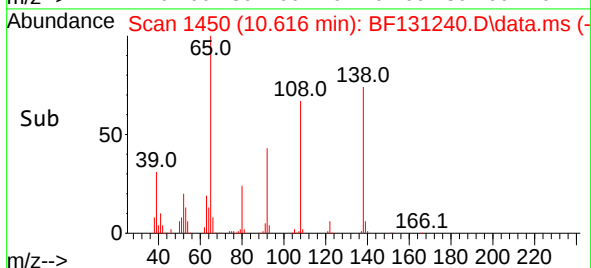
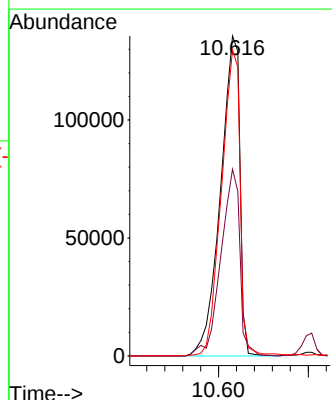
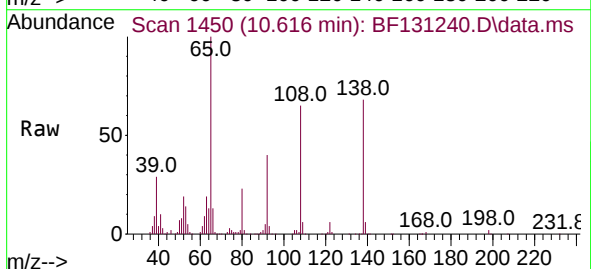
Manual Integrations
APPROVED

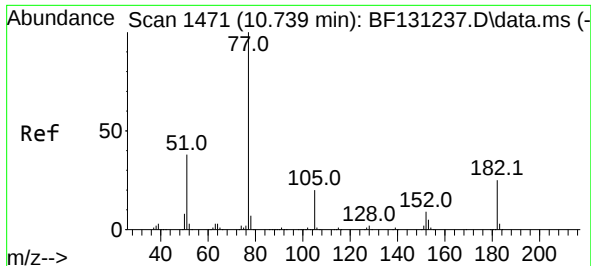
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#62
4-Nitroaniline
Concen: 67.997 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:138 Resp: 203541
Ion Ratio Lower Upper
138 100
92 58.3 37.6 77.6
108 95.6 73.2 113.2





#63
Azobenzene
Concen: 75.569 ng
RT: 10.745 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

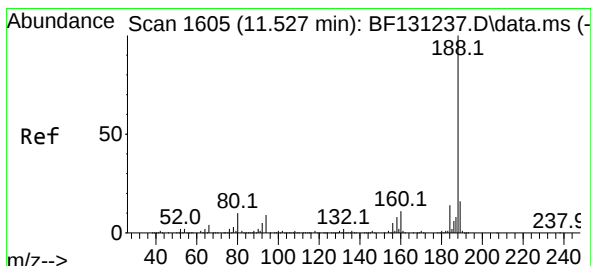
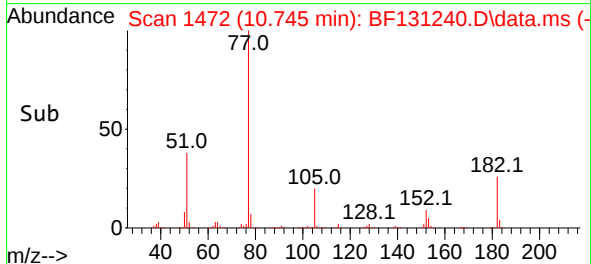
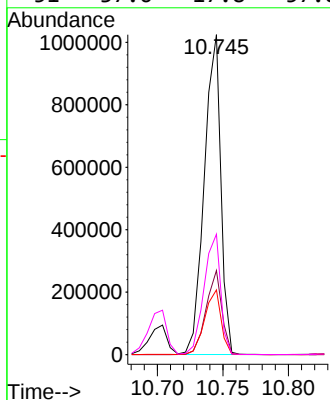
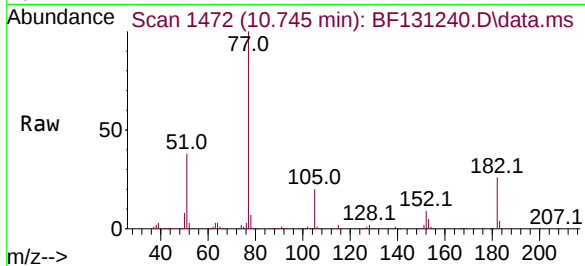
SSTDICC080

Tgt Ion: 77 Resp: 898053
Ion Ratio Lower Upper
77 100
182 26.3 5.0 45.0
105 20.3 0.1 40.1
51 37.6 17.8 57.8

Manual Integrations

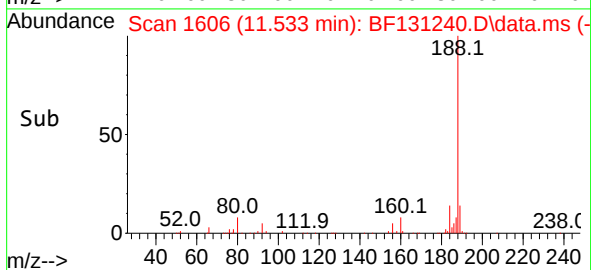
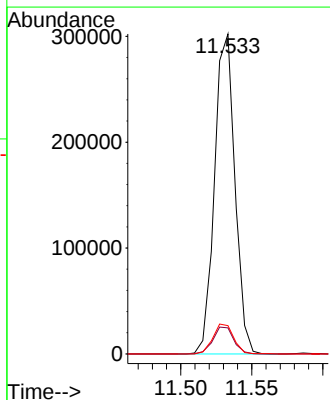
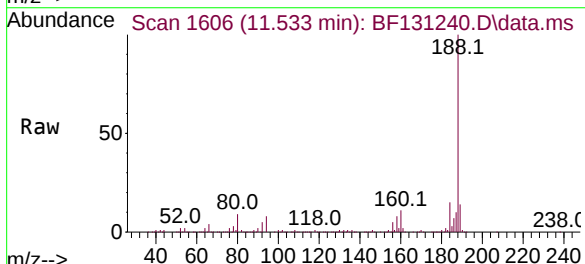
APPROVED

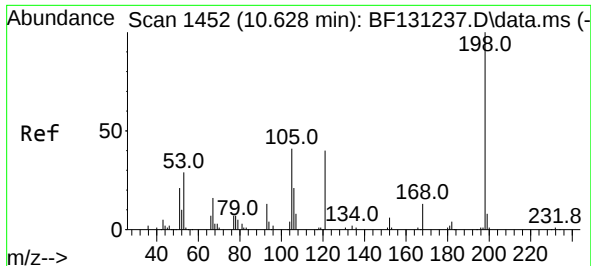
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Tgt Ion:188 Resp: 302187
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.8 8.0 12.0





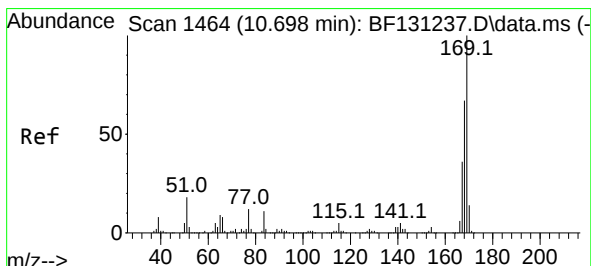
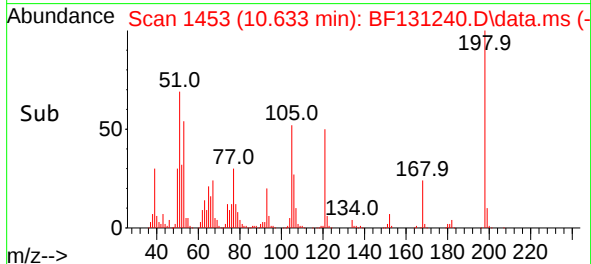
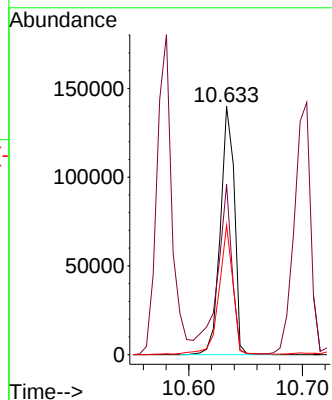
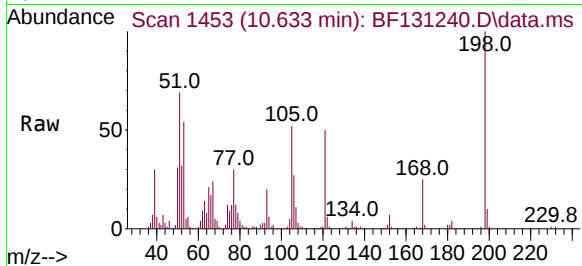
#65
4,6-Dinitro-2-methylphenol
Concen: 61.438 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 119369
Ion Ratio Lower Upper
198 100
51 68.5 29.4 69.4
105 52.1 22.2 62.2

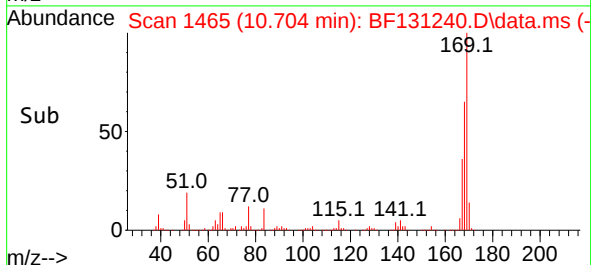
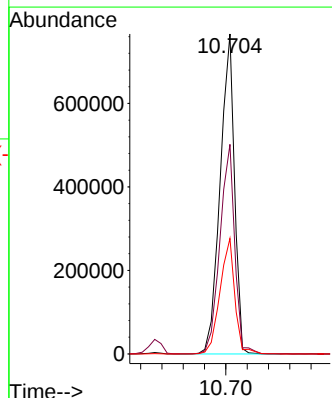
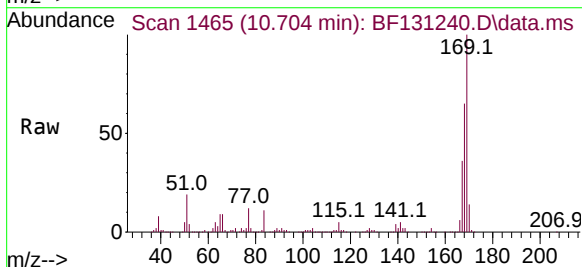
Manual Integrations
APPROVED

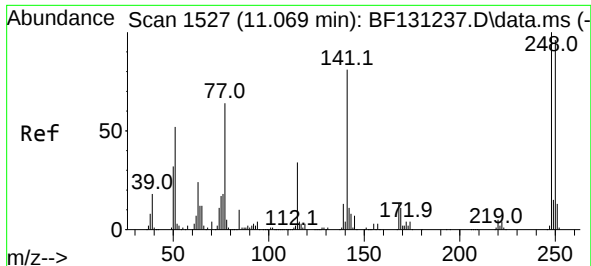
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#66
n-Nitrosodiphenylamine
Concen: 70.667 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

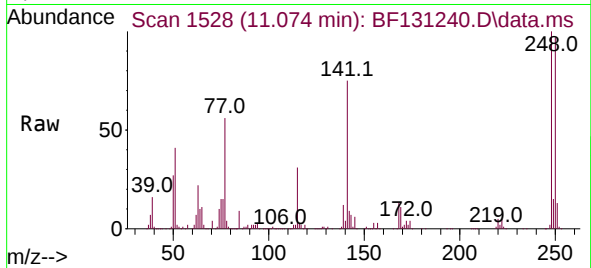
Tgt Ion:169 Resp: 717919
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 78.302 ng
RT: 11.074 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

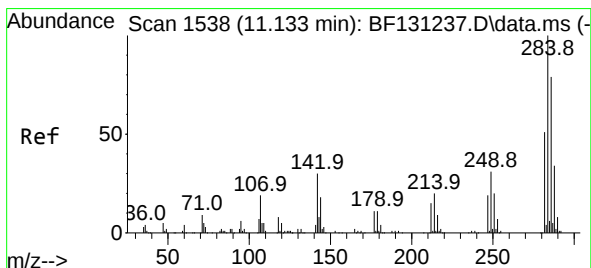
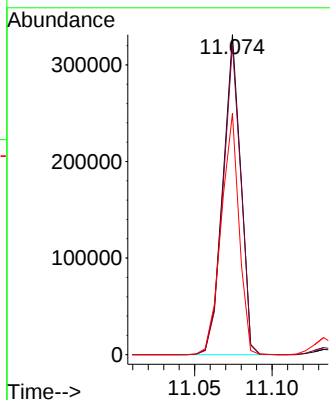
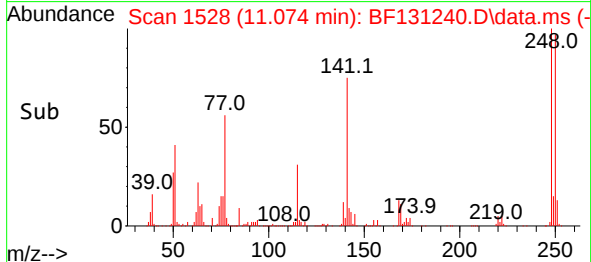
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



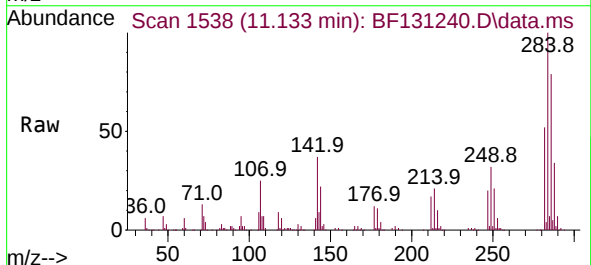
Tgt Ion:248 Resp: 267562
Ion Ratio Lower Upper
248 100
250 97.0 76.6 114.8
141 75.4 64.7 97.1

Manual Integrations
APPROVED

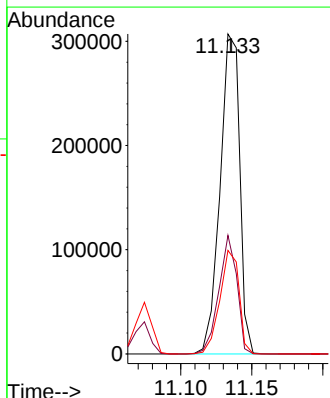
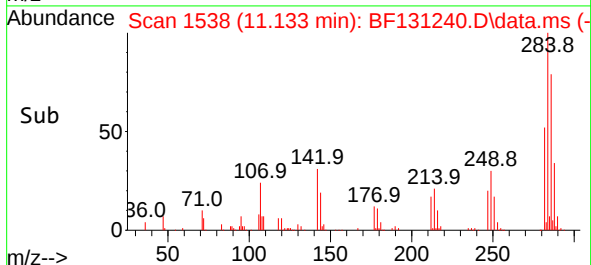
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

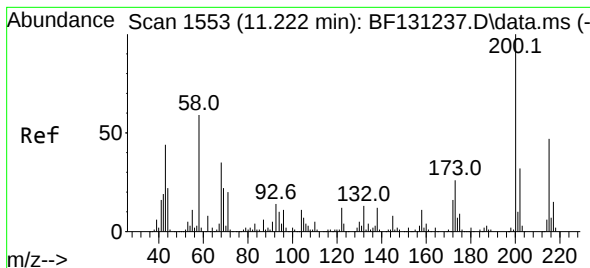


#68
Hexachlorobenzene
Concen: 77.630 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:284 Resp: 295628
Ion Ratio Lower Upper
284 100
142 37.0 24.3 36.5#
249 32.3 24.8 37.2





#69

Atrazine

Concen: 75.830 ng

RT: 11.227 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 238474

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

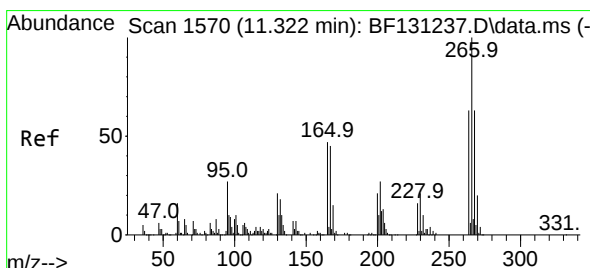
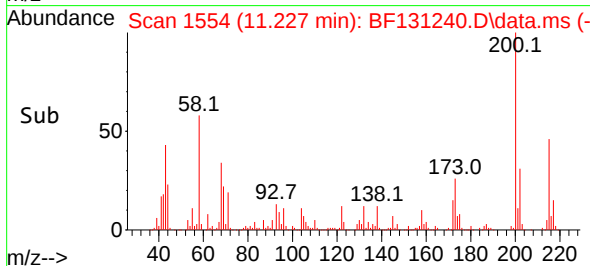
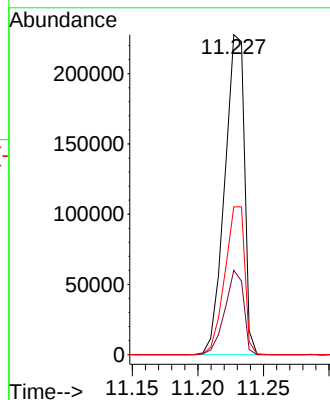
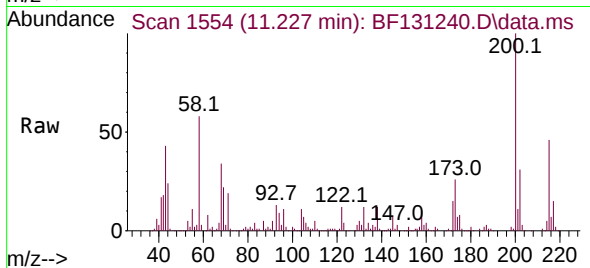
215 46.2 26.5 66.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#70

Pentachlorophenol

Concen: 114.677 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

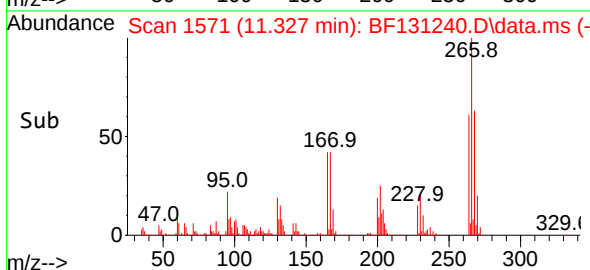
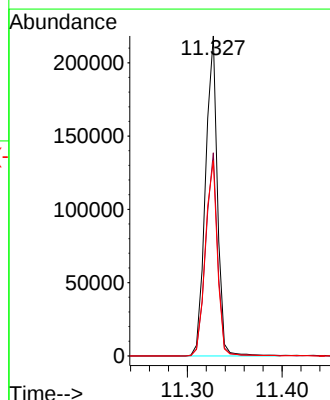
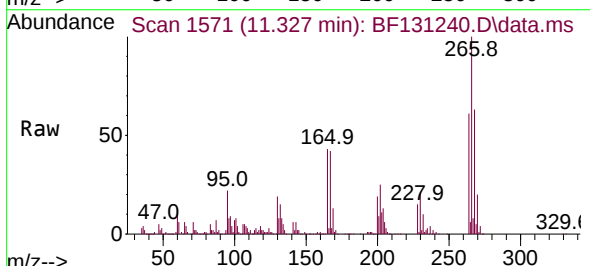
Tgt Ion:266 Resp: 191461

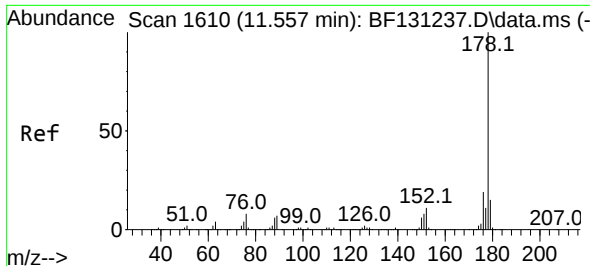
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

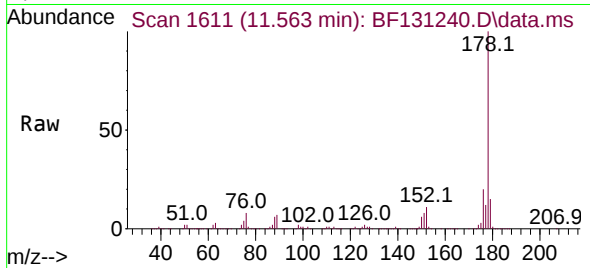
264 61.0 50.4 75.6





#71
Phenanthrene
Concen: 74.011 ng
RT: 11.563 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

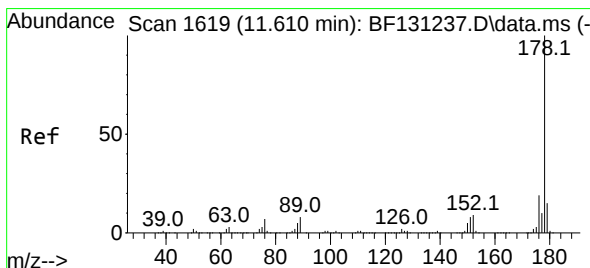
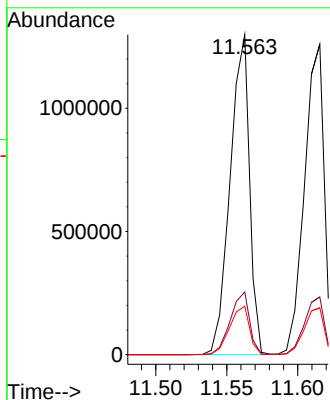
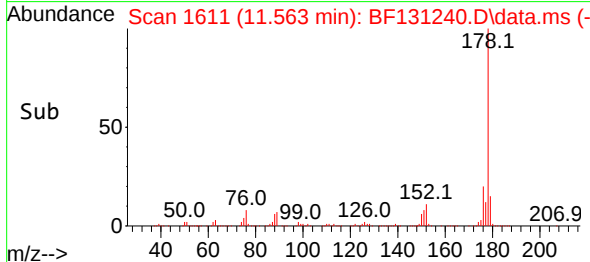
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



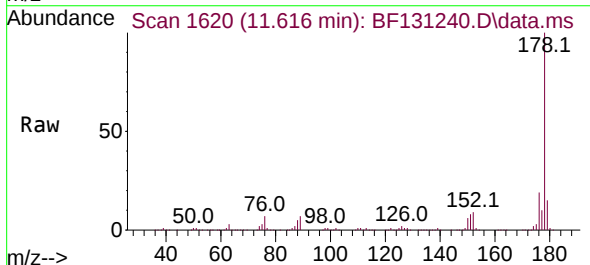
Tgt Ion:178 Resp: 1230062
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.1 12.1 18.1

Manual Integrations
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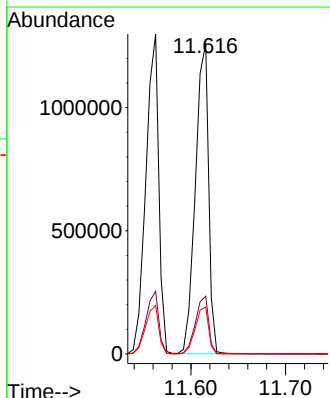
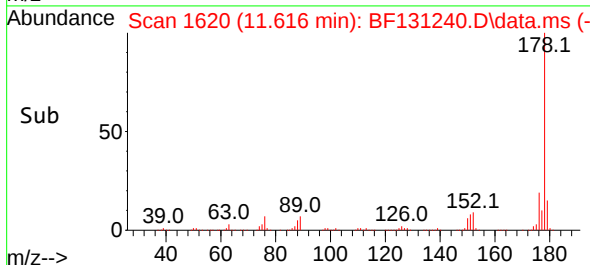
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

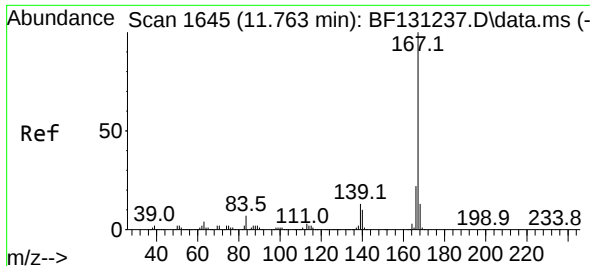


#72
Anthracene
Concen: 75.420 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



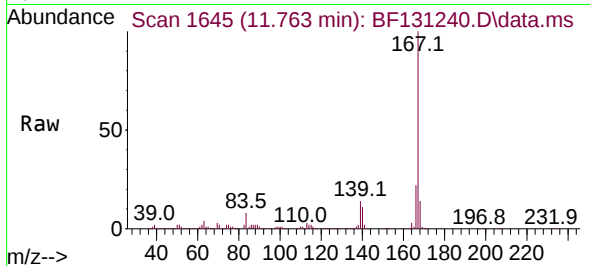
Tgt Ion:178 Resp: 1216570
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 75.920 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BF131240.D
 Acq: 15 Nov 2022 19:13

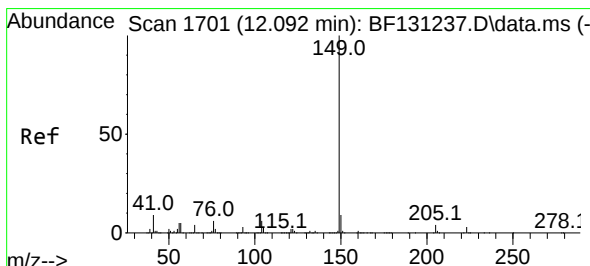
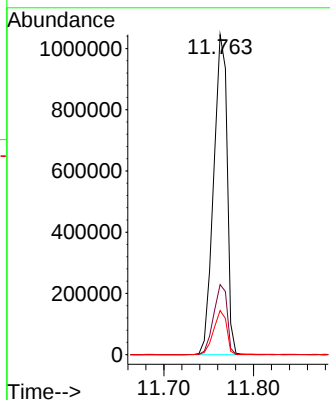
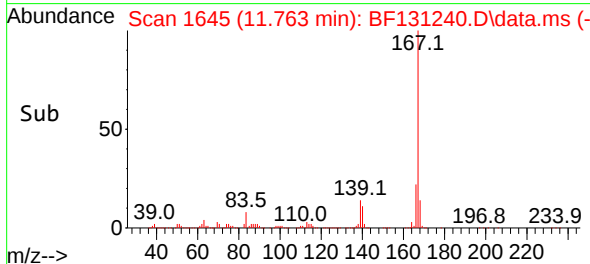
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



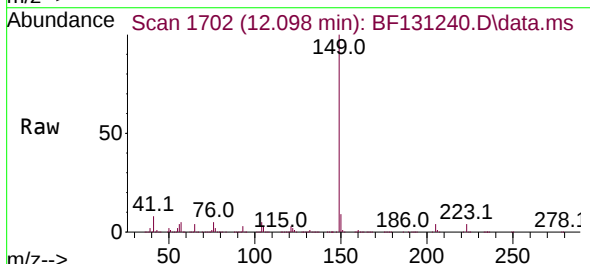
Tgt Ion:167 Resp: 1089043
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.8 10.3 15.5

Manual Integrations
 APPROVED

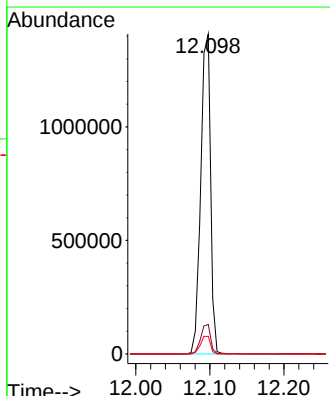
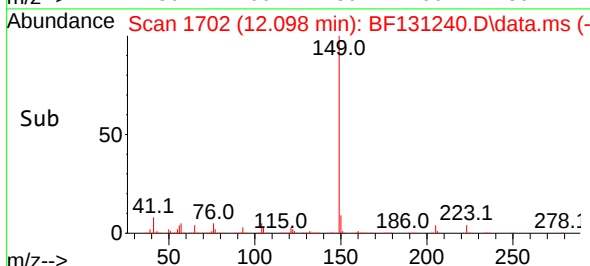
Reviewed By :Christian Giraldo 11/16/2022
 Supervised By :Jagrut Upadhyay 11/16/2022

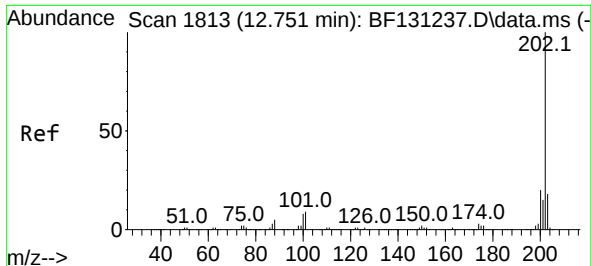


#74
 Di-n-butylphthalate
 Concen: 80.000 ng
 RT: 12.098 min Scan# 1702
 Delta R.T. 0.006 min
 Lab File: BF131240.D
 Acq: 15 Nov 2022 19:13



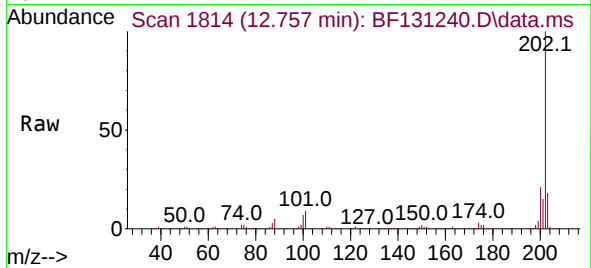
Tgt Ion:149 Resp: 1294305
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 80.863 ng
RT: 12.757 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

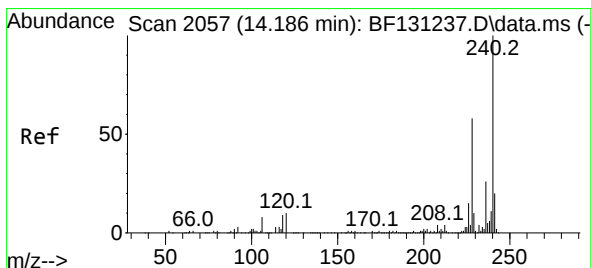
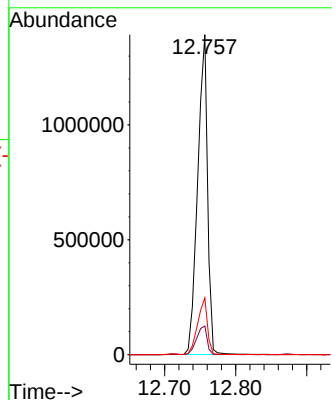
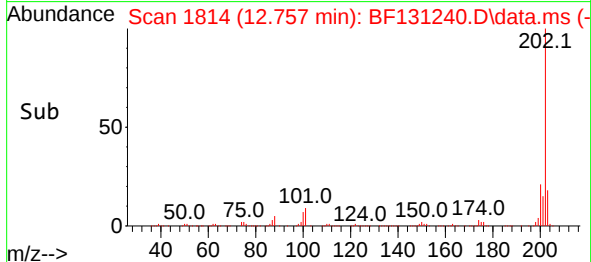
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1345265
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.4
203 17.7 0.0 37.7

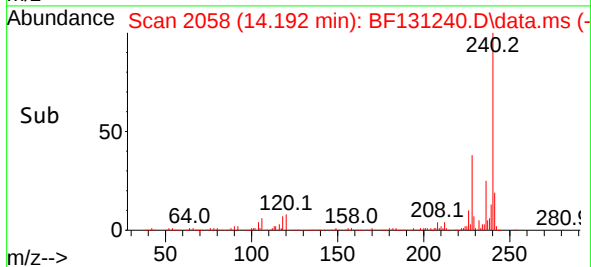
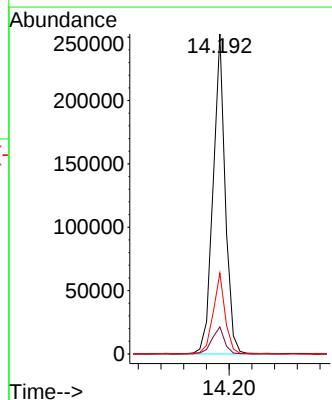
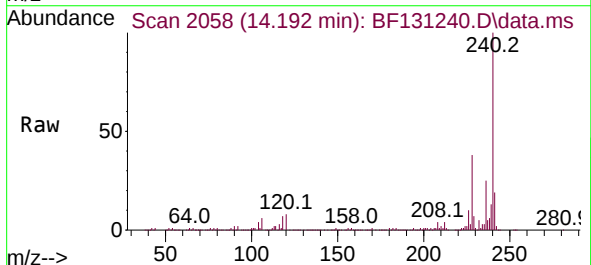
Manual Integrations
APPROVED

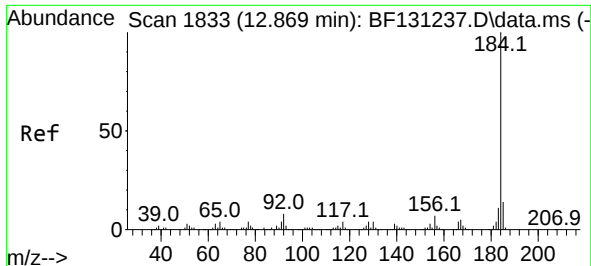
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

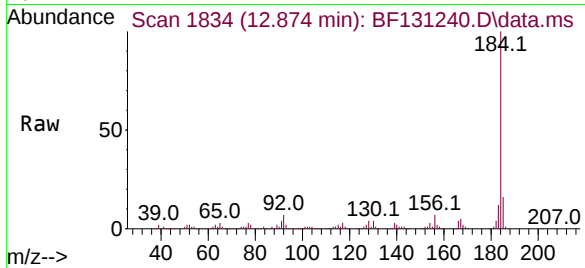
Tgt Ion:240 Resp: 187854
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.3 20.6 31.0





#77
Benzidine
Concen: 57.081 ng
RT: 12.874 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

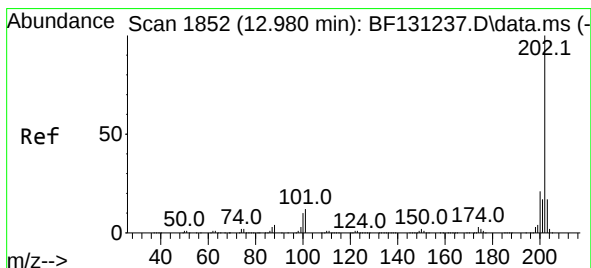
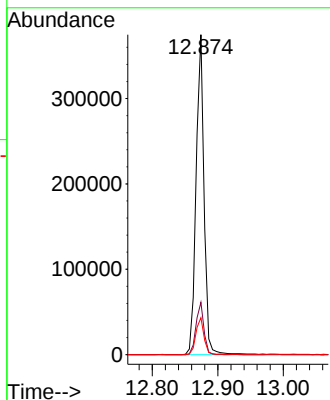
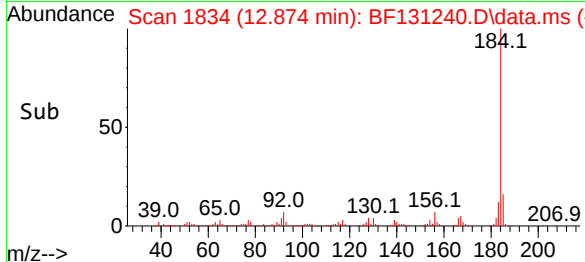
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



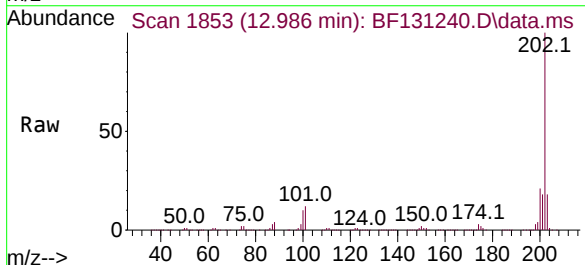
Tgt Ion:184 Resp: 316343
Ion Ratio Lower Upper
184 100
185 16.3 11.4 17.2
183 11.5 9.0 13.4

Manual Integrations
APPROVED

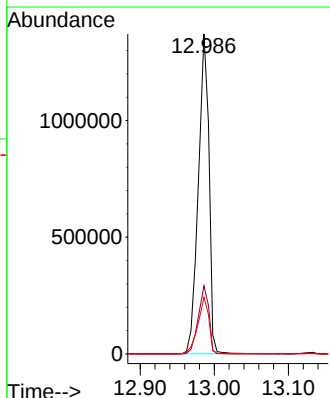
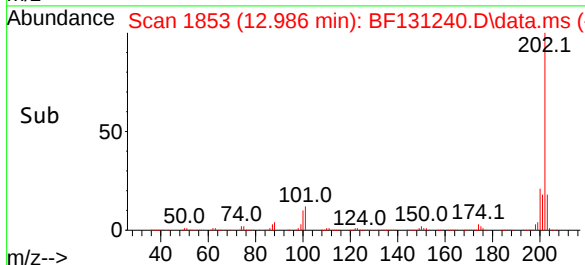
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

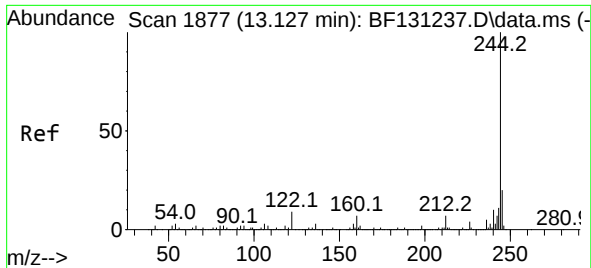


#78
Pyrene
Concen: 84.713 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:202 Resp: 1365330
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.7 14.0 21.0





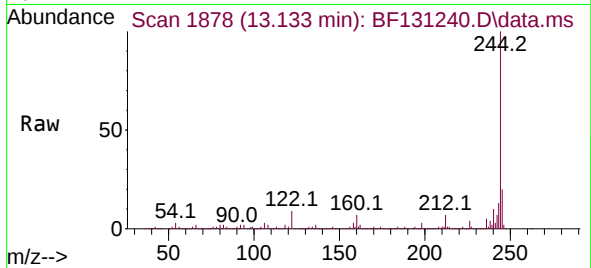
#79
Terphenyl-d14
Concen: 165.564 ng
RT: 13.133 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

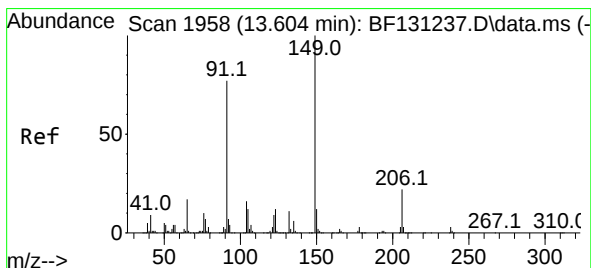
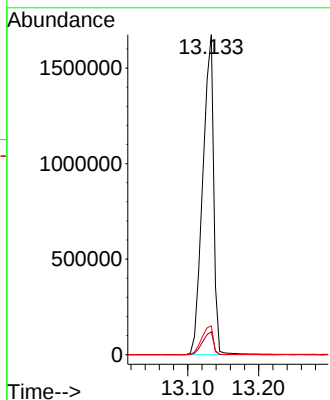
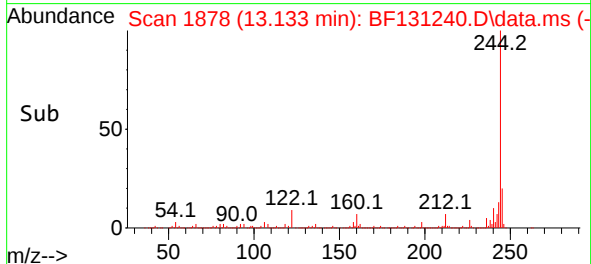


Tgt Ion:244 Resp: 1773880
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.0 7.4 11.2

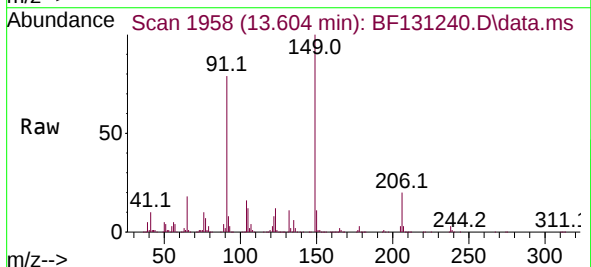
Manual Integrations

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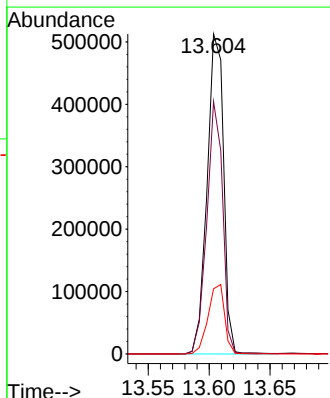
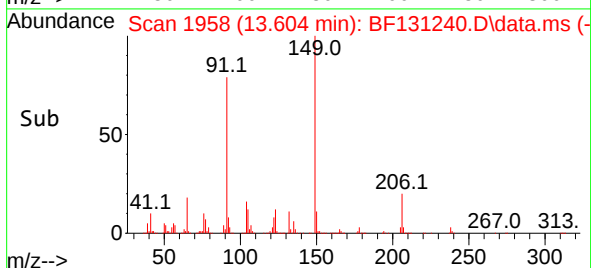
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

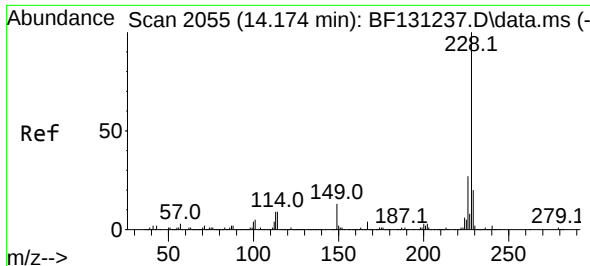


#80
Butylbenzylphthalate
Concen: 83.906 ng
RT: 13.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



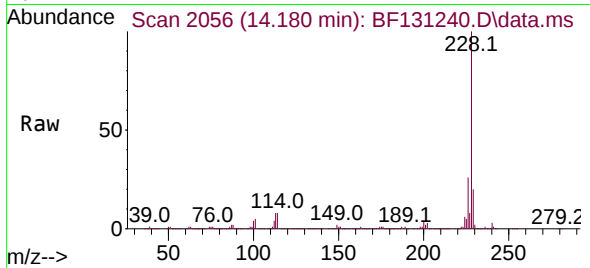
Tgt Ion:149 Resp: 484162
Ion Ratio Lower Upper
149 100
91 78.9 61.5 92.3
206 20.3 17.4 26.2





#81
Benzo(a)anthracene
Concen: 76.136 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

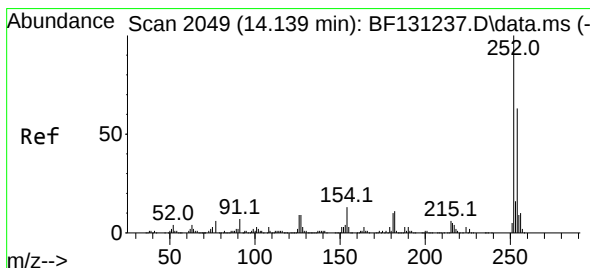
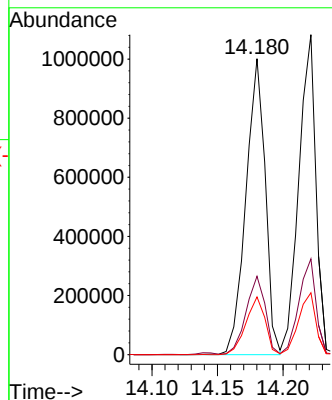
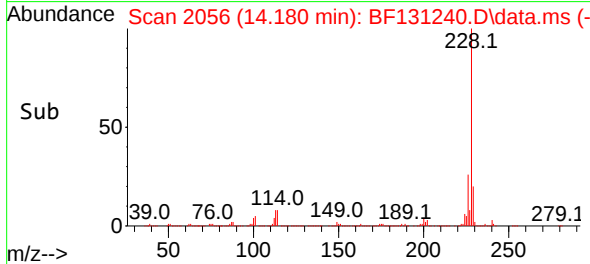
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



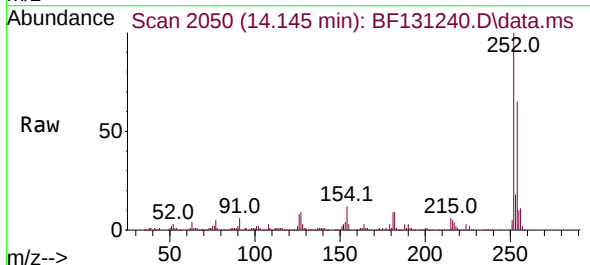
Tgt Ion:228 Resp: 1022303
Ion Ratio Lower Upper
228 100
226 26.5 21.3 31.9
229 19.5 15.8 23.6

Manual Integrations
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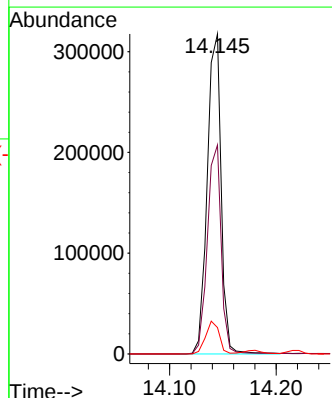
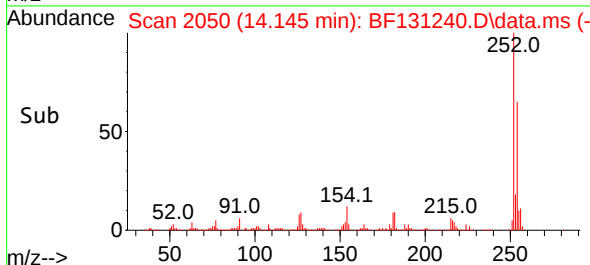
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

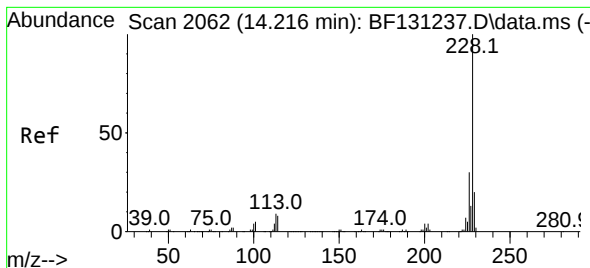


#82
3,3'-Dichlorobenzidine
Concen: 74.832 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:252 Resp: 286783
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 8.2 7.4 11.2





#83

Chrysene

Concen: 78.334 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF131240.D

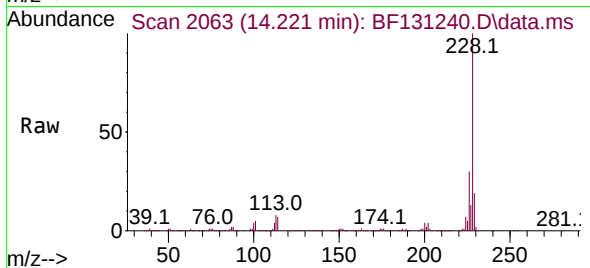
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 993324

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

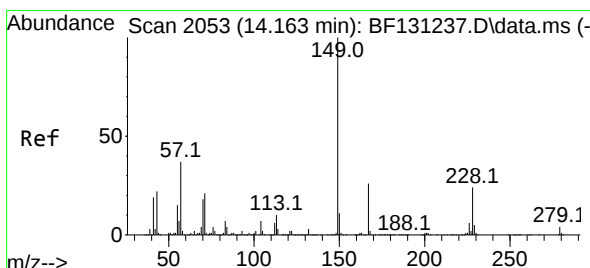
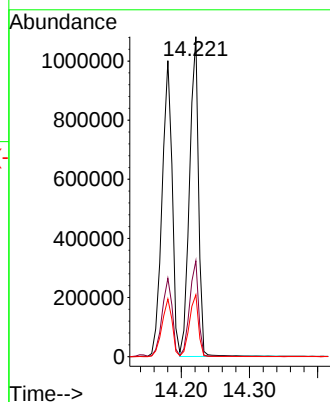
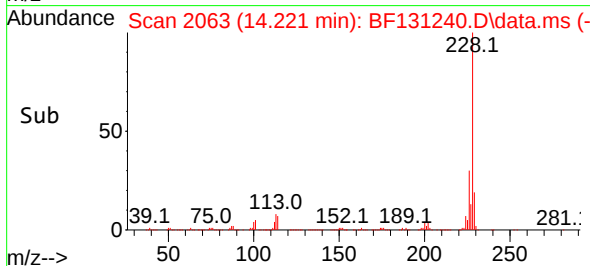
229 19.3 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/16/2022

Supervised By :Jagrut Upadhyay 11/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.765 ng

RT: 14.168 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BF131240.D

Acq: 15 Nov 2022 19:13

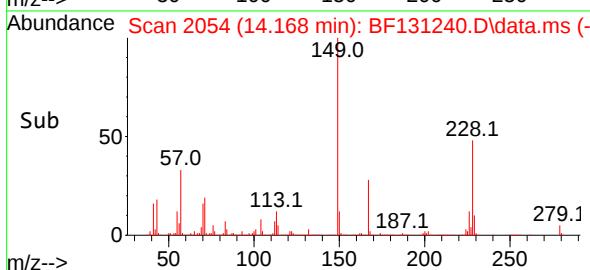
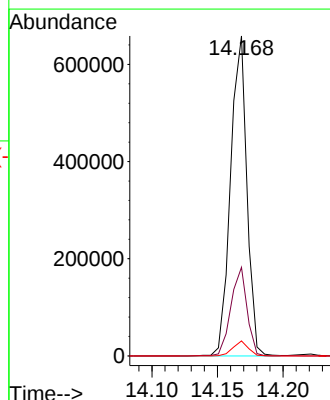
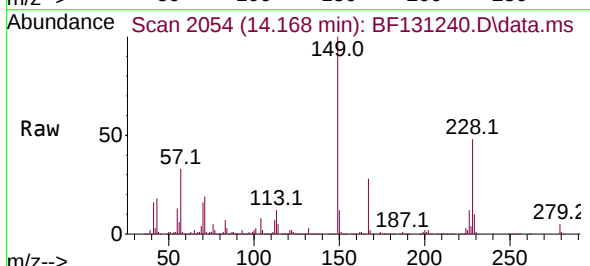
Tgt Ion:149 Resp: 571607

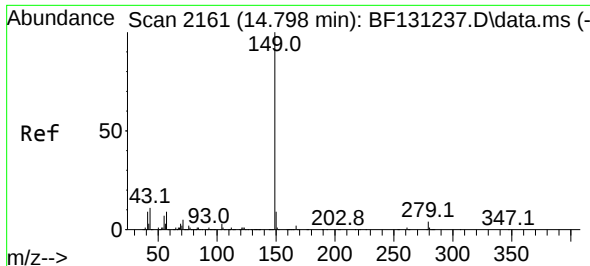
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

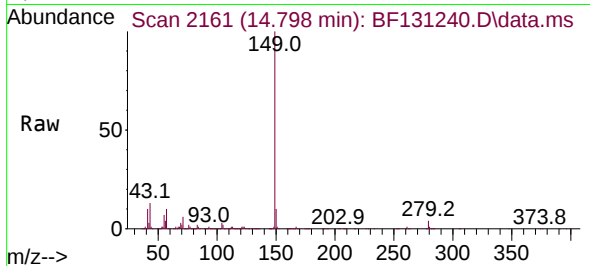
279 4.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 102.922 ng
RT: 14.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

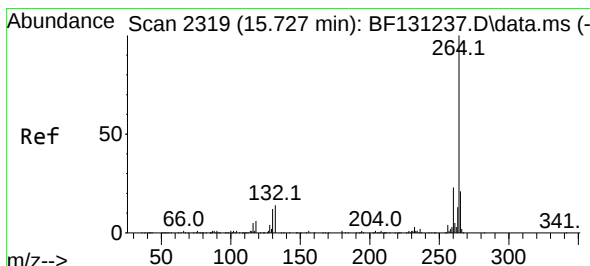
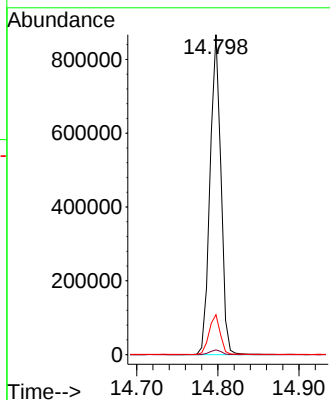
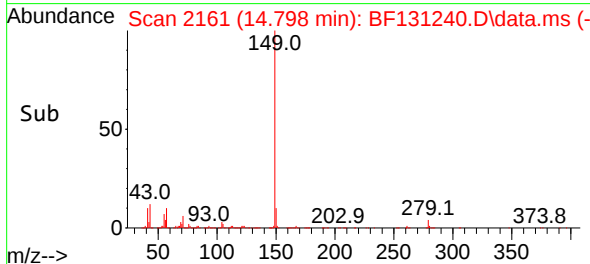
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



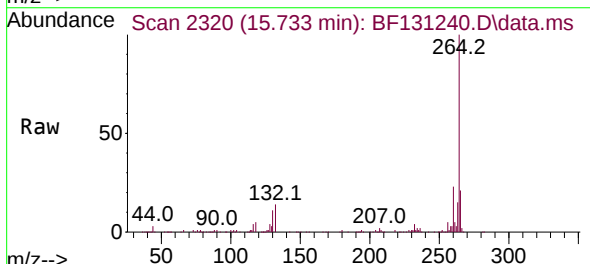
Tgt Ion:149 Resp: 812995
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.1 15.1

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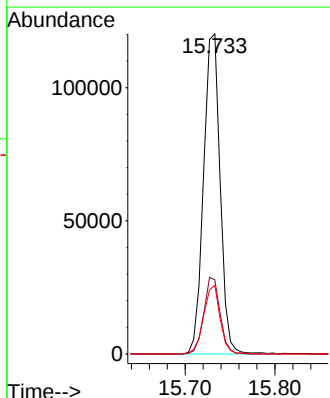
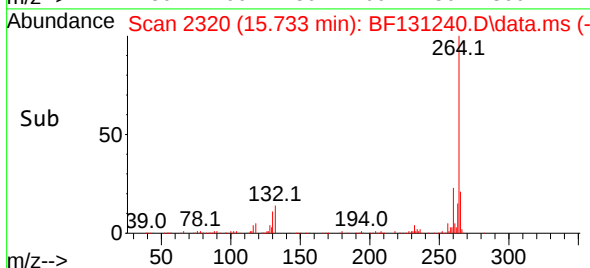
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

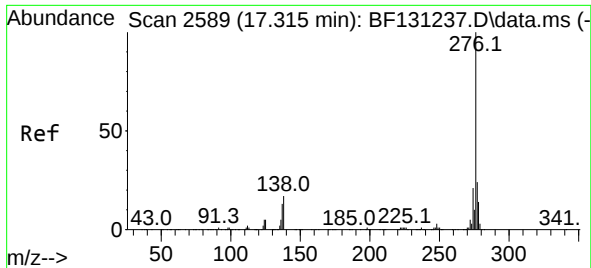


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.733 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



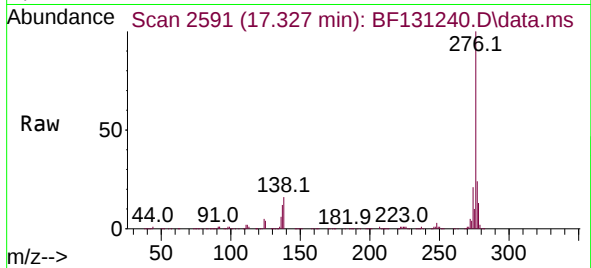
Tgt Ion:264 Resp: 154377
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.4 16.6 24.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 88.186 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

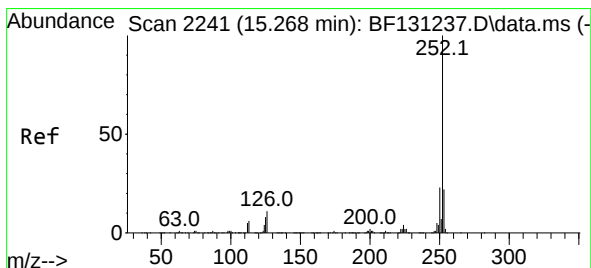
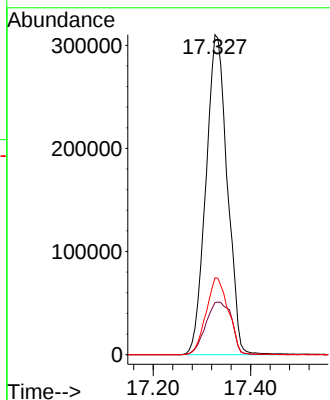
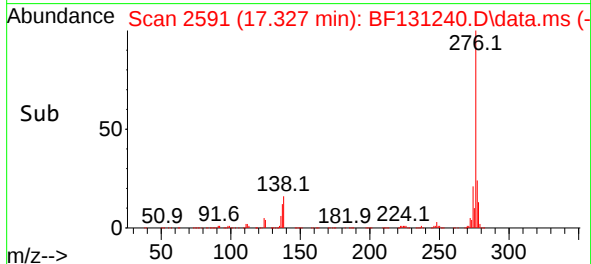
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



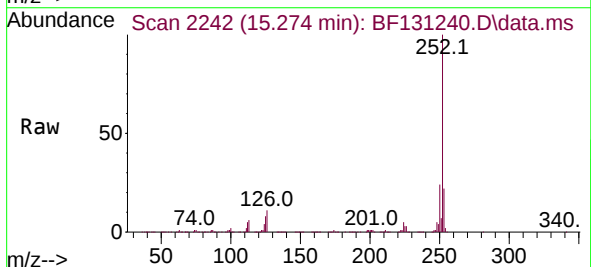
Tgt Ion:276 Resp: 946386
Ion Ratio Lower Upper
276 100
138 19.9 16.6 24.8
277 25.0 20.2 30.2

Manual Integrations
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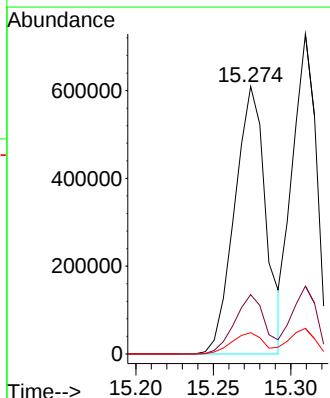
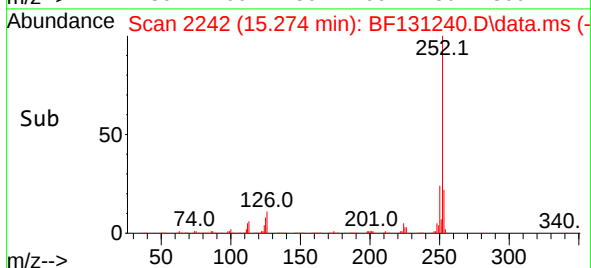
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

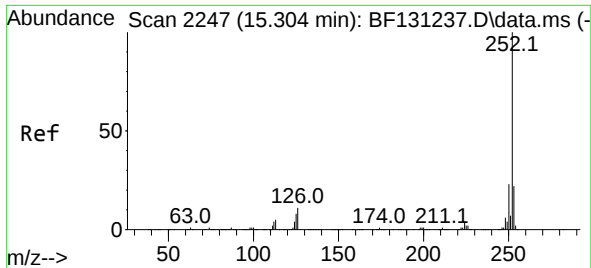


#88
Benzo(b)fluoranthene
Concen: 78.321 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:252 Resp: 854842
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.9 6.6 9.8





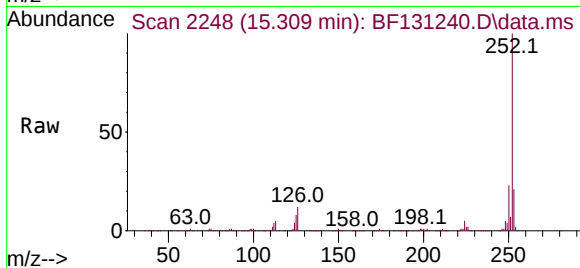
#89
Benzo(k)fluoranthene
Concen: 75.559 ng
RT: 15.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

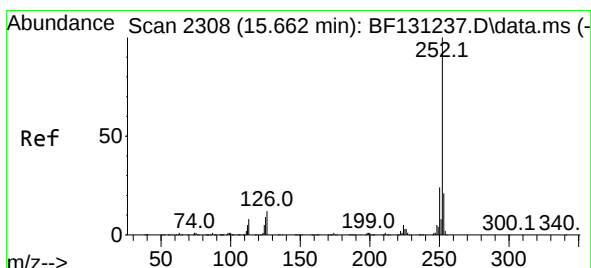
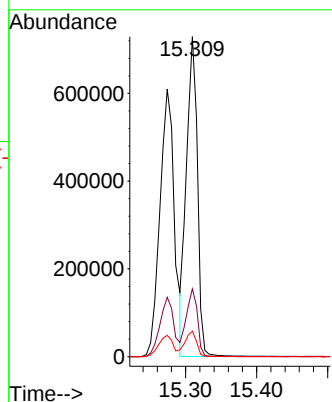
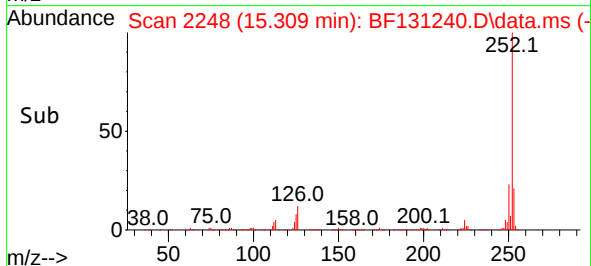


Tgt Ion:252 Resp: 792664
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.0 6.6 9.8

Manual Integrations

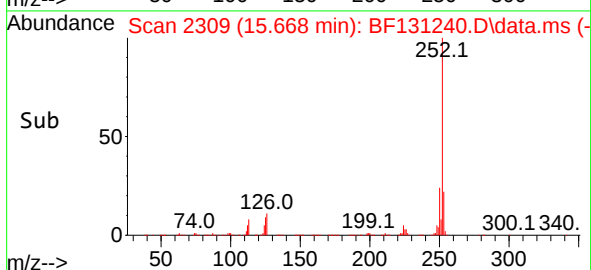
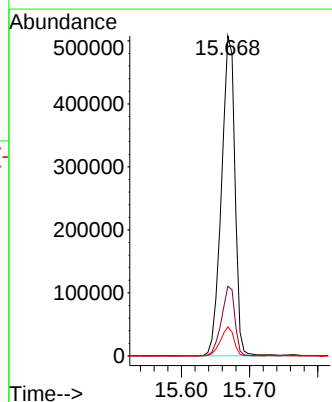
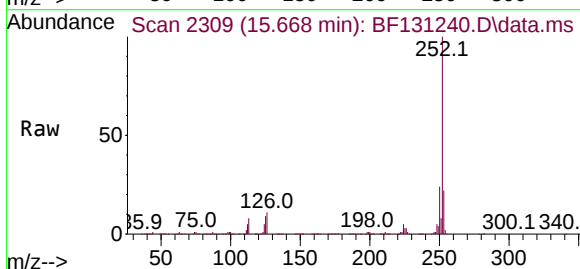
APPROVED

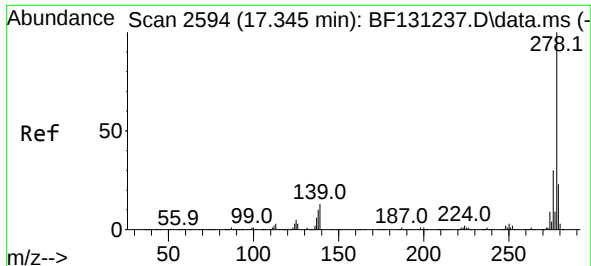
Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#90
Benzo(a)pyrene
Concen: 78.935 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

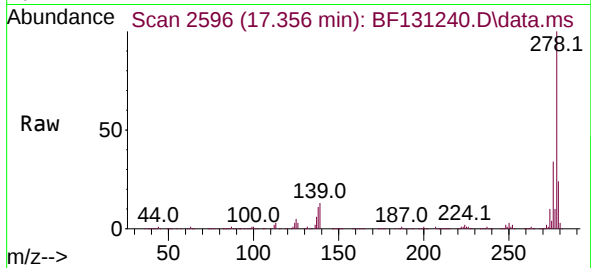
Tgt Ion:252 Resp: 690710
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 9.1 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 88.118 ng
RT: 17.356 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13

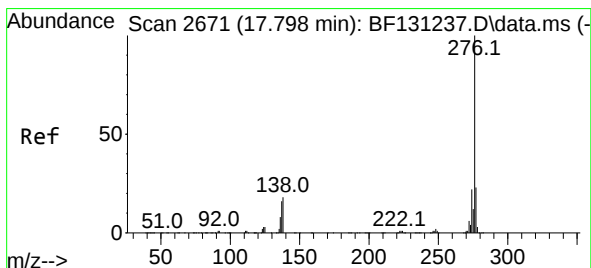
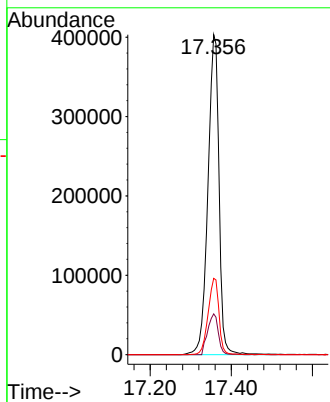
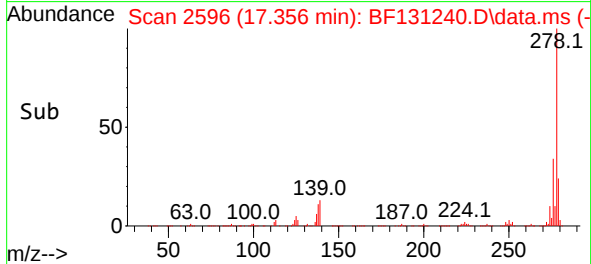
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



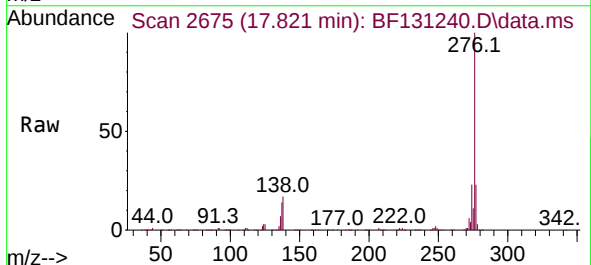
Tgt Ion:278 Resp: 767753
Ion Ratio Lower Upper
278 100
139 12.7 10.1 15.1
279 23.8 18.2 27.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022



#92
Benzo(g,h,i)perylene
Concen: 86.549 ng
RT: 17.821 min Scan# 2675
Delta R.T. 0.023 min
Lab File: BF131240.D
Acq: 15 Nov 2022 19:13



Tgt Ion:276 Resp: 785653
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 17.5 14.5 21.7

