

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131707.D
 Acq On : 20 Dec 2022 12:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 02:10:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	94487	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	343288	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	214445	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	416678	20.000	ng	0.00
76) Chrysene-d12	14.063	240	326810	20.000	ng	0.00
86) Perylene-d12	15.557	264	242023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	57184	10.097	ng	0.00
7) Phenol-d6	6.487	99	77812	10.484	ng	-0.02
23) Nitrobenzene-d5	7.428	82	84965	9.357	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	21901	9.192	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	157515	9.261	ng	0.00
79) Terphenyl-d14	12.998	244	193659	8.127	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	13388	5.237	ng	96
3) Pyridine	3.363	79	36958m	5.207	ng	
4) n-Nitrosodimethylamine	3.299	42	16568	4.233	ng	# 91
6) Aniline	6.522	93	47113	5.308	ng	97
8) 2-Chlorophenol	6.645	128	30624	5.102	ng	97
9) Benzaldehyde	6.410	77	29543	5.811	ng	97
10) Phenol	6.498	94	46563	5.624	ng	94
11) bis(2-Chloroethyl)ether	6.592	93	32303	5.205	ng	98
12) 1,3-Dichlorobenzene	6.804	146	36193	5.201	ng	96
13) 1,4-Dichlorobenzene	6.881	146	36232	5.162	ng	98
14) 1,2-Dichlorobenzene	7.034	146	34484	5.143	ng	99
15) Benzyl Alcohol	7.004	79	34305	5.042	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	42334	5.281	ng	100
17) 2-Methylphenol	7.116	107	29492	5.452	ng	97
18) Hexachloroethane	7.381	117	14000	4.944	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	27824	5.000	ng	96
20) 3+4-Methylphenols	7.269	107	38150	5.178	ng	# 85
22) Acetophenone	7.275	105	51176	4.757	ng	# 98
24) Nitrobenzene	7.445	77	43714	4.773	ng	98
25) Isophorone	7.686	82	70704	4.834	ng	98
26) 2-Nitrophenol	7.769	139	15681	5.021	ng	99
27) 2,4-Dimethylphenol	7.804	122	23949	5.003	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	37880	5.007	ng	96
29) 2,4-Dichlorophenol	8.010	162	28065	4.742	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	34186	4.710	ng	97
31) Naphthalene	8.175	128	97353	5.035	ng	99
32) Benzoic acid	7.875	122	14934m	4.308	ng	
33) 4-Chloroaniline	8.228	127	37221	5.136	ng	95
34) Hexachlorobutadiene	8.292	225	22934	4.483	ng	99
35) Caprolactam	8.563	113	8551	5.585	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	31528	4.744	ng	93
37) 2-Methylnaphthalene	8.869	142	64290	4.862	ng	100
38) 1-Methylnaphthalene	8.969	142	64471	5.079	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	36535	4.602	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	23319	4.749	ng	99
44) 2,4,5-Trichlorophenol	9.186	196	24844	4.705	ng	94

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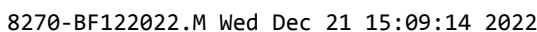
Quant Time: Dec 21 02:10:26 2022
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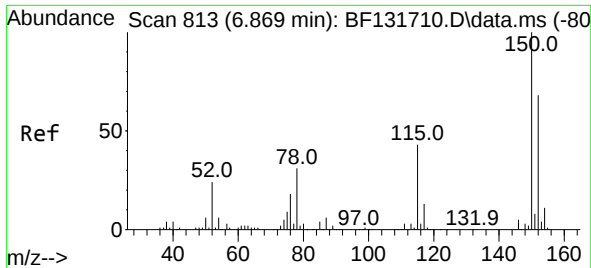
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.333	154	80641	4.756	ng	99
47) 2-Chloronaphthalene	9.357	162	66415	4.808	ng	96
48) 2-Nitroaniline	9.457	65	22533	4.605	ng	92
49) Acenaphthylene	9.775	152	100899	4.974	ng	99
50) Dimethylphthalate	9.633	163	81085	4.960	ng	98
51) 2,6-Dinitrotoluene	9.698	165	16763	4.967	ng	97
52) Acenaphthene	9.951	154	60924	4.484	ng	97
53) 3-Nitroaniline	9.869	138	17369	5.364	ng	99
55) Dibenzofuran	10.122	168	96006	5.001	ng	97
56) 4-Nitrophenol	10.027	139	11294	5.021	ng	99
57) 2,4-Dinitrotoluene	10.104	165	21936	4.900	ng #	91
58) Fluorene	10.463	166	76728	4.916	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.239	232	20327	4.546	ng #	88
60) Diethylphthalate	10.333	149	78300	4.991	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	40504	4.696	ng	99
62) 4-Nitroaniline	10.480	138	16978	5.291	ng	98
63) Azobenzene	10.616	77	86283	4.822	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	11257	4.265	ng	85
66) n-Nitrosodiphenylamine	10.575	169	63260	4.696	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	23288	4.345	ng	99
68) Hexachlorobenzene	11.010	284	26510	4.572	ng	99
69) Atrazine	11.104	200	23103	5.401	ng	99
70) Pentachlorophenol	11.210	266	10906	3.654	ng	95
71) Phenanthrene	11.433	178	115697	4.982	ng	99
72) Anthracene	11.486	178	112282	4.969	ng	100
73) Carbazole	11.645	167	98136	5.321	ng	99
74) Di-n-butylphthalate	11.969	149	117499	5.193	ng	99
75) Fluoranthene	12.627	202	131950	5.517	ng	100
77) Benzidine	12.751	184	53718	6.135	ng	97
78) Pyrene	12.857	202	133260	4.135	ng	99
80) Butylbenzylphthalate	13.480	149	45858	4.917	ng	96
81) Benzo(a)anthracene	14.051	228	117007	4.958	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	35804	5.332	ng	97
83) Chrysene	14.086	228	111258	4.959	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	55059	4.876	ng	100
85) Di-n-octyl phthalate	14.651	149	77191	4.058	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	65984	3.341	ng	97
88) Benzo(b)fluoranthene	15.110	252	85889	5.384	ng	99
89) Benzo(k)fluoranthene	15.139	252	83837	5.035	ng	98
90) Benzo(a)pyrene	15.492	252	64560	4.743	ng #	96
91) Dibenzo(a,h)anthracene	17.080	278	54201	3.334	ng	97
92) Benzo(g,h,i)perylene	17.509	276	52997	3.244	ng	100

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

Manual Integrations APPROVED

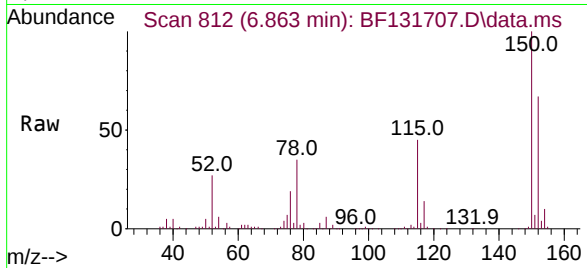
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

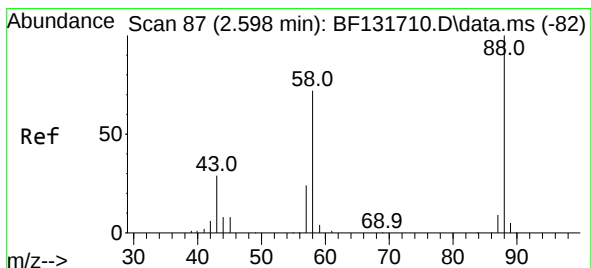
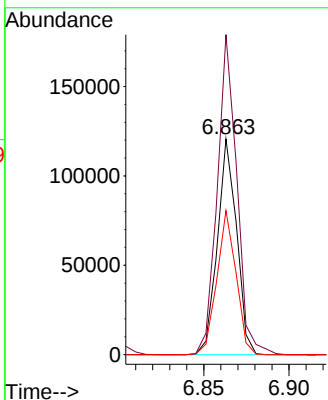
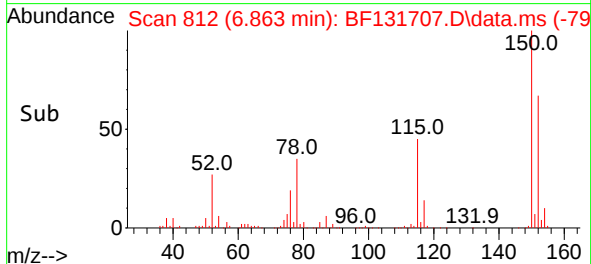
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 9448
Ion Ratio Lower Upper
152 100
150 148.5 117.4 176.0
115 66.8 50.2 75.4

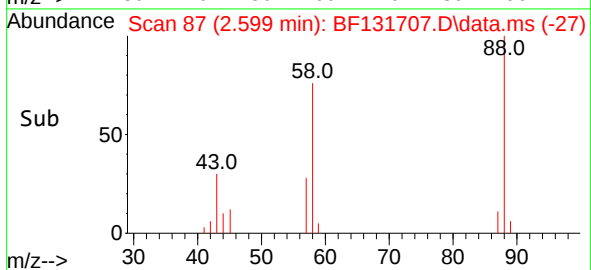
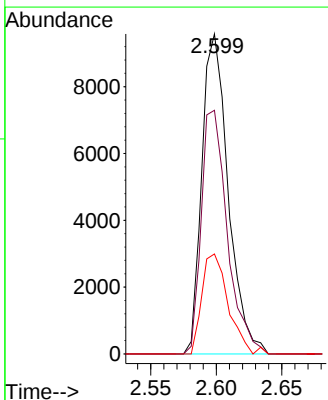
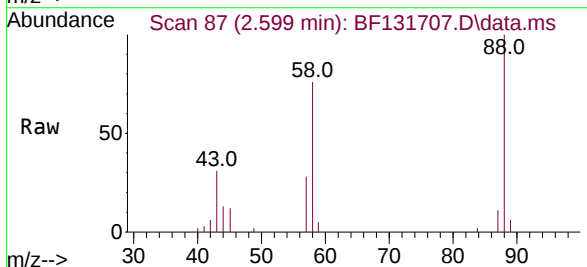
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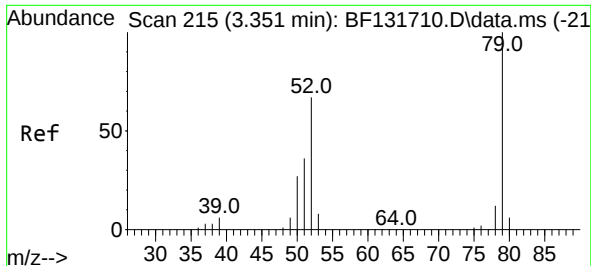
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#2
1,4-Dioxane
Concen: 5.237 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 88 Resp: 13388
Ion Ratio Lower Upper
88 100
58 75.2 57.5 86.3
43 31.3 23.3 34.9





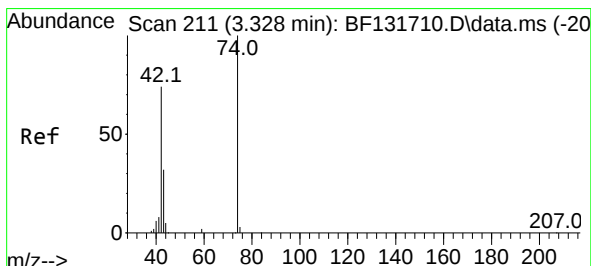
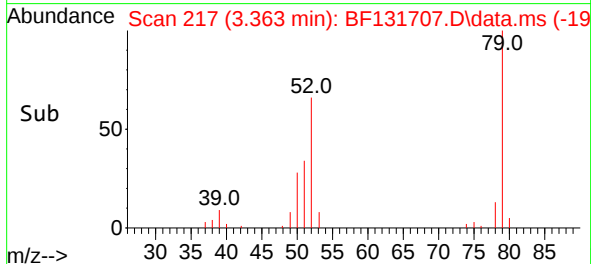
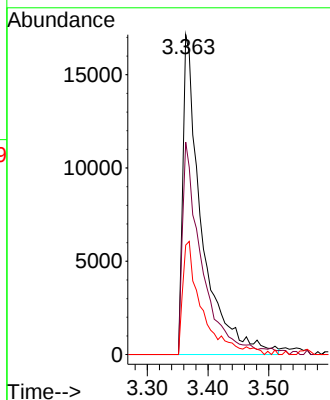
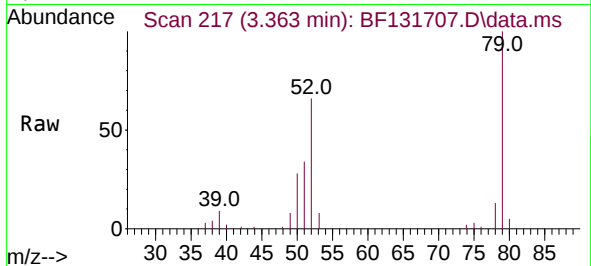
#3
Pyridine
Concen: 5.207 ng m
RT: 3.363 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 36958
Ion Ratio Lower Upper
79 100
52 66.4 53.7 80.5
51 34.2 28.6 42.8

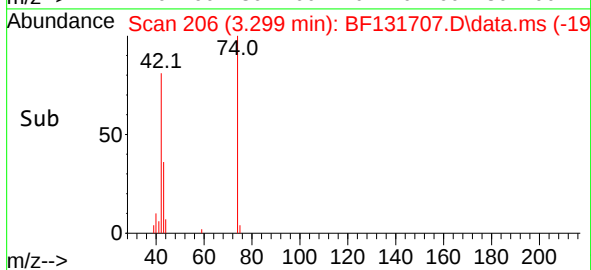
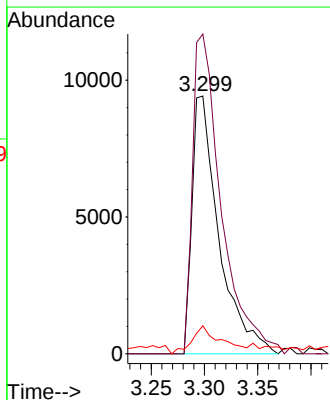
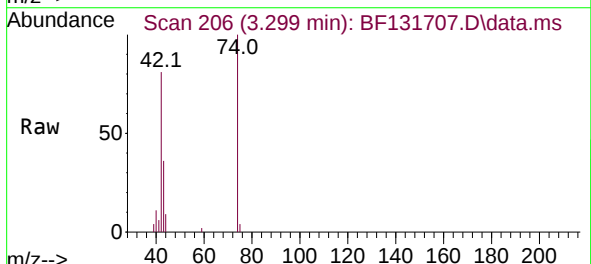
Manual Integrations
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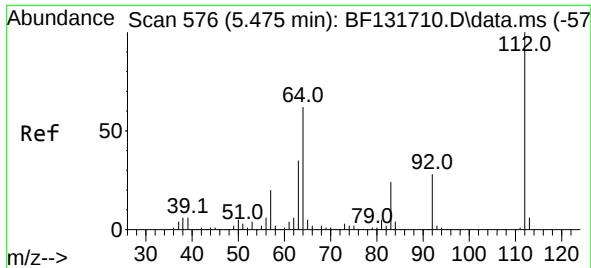
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#4
n-Nitrosodimethylamine
Concen: 4.233 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.029 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 42 Resp: 16568
Ion Ratio Lower Upper
42 100
74 124.1 107.8 161.8
44 10.9 5.5 8.3





#5
2-Fluorophenol
Concen: 10.097 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

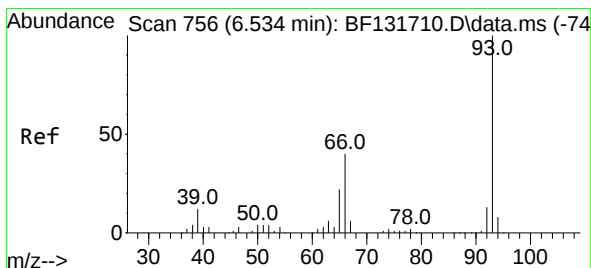
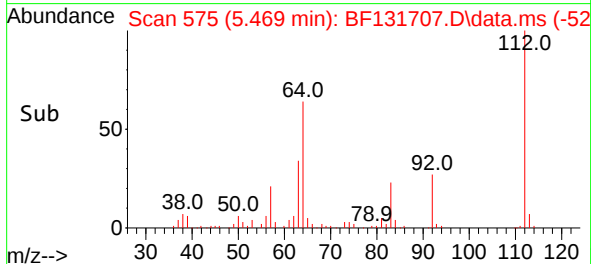
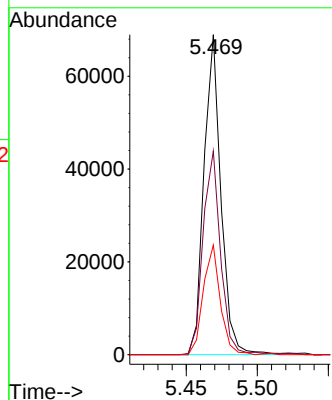
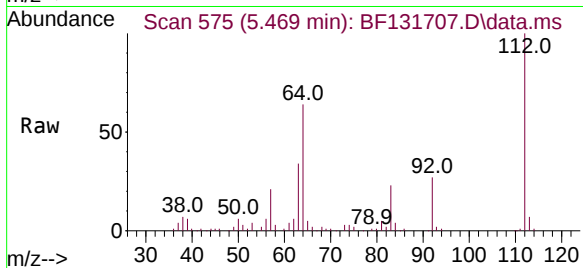
SSTDICC005

Tgt Ion:112 Resp: 57184
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 34.2 28.2 42.2

Manual Integrations

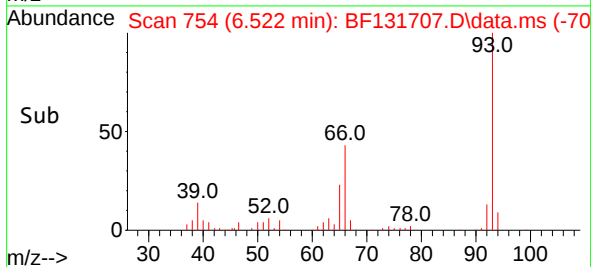
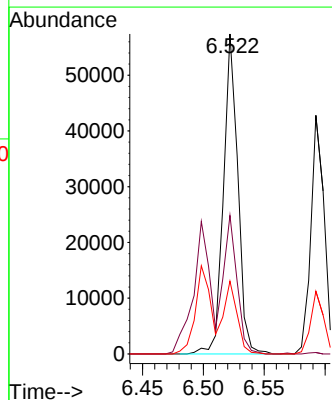
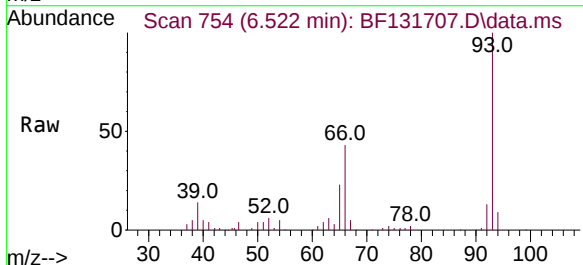
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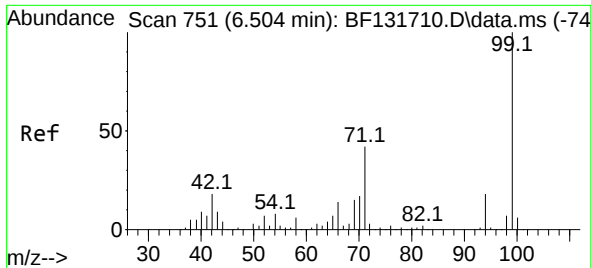
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#6
Aniline
Concen: 5.308 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 93 Resp: 47113
Ion Ratio Lower Upper
93 100
66 43.3 32.8 49.2
65 22.7 17.4 26.2





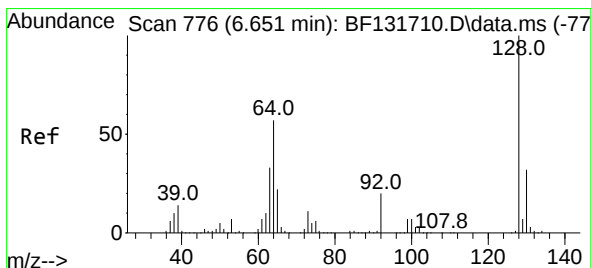
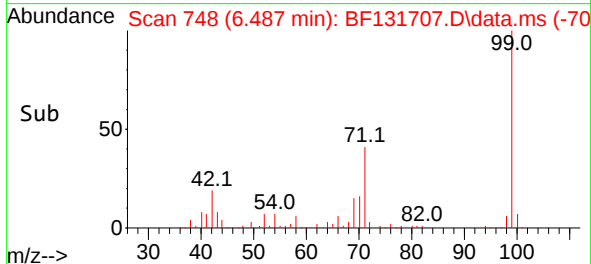
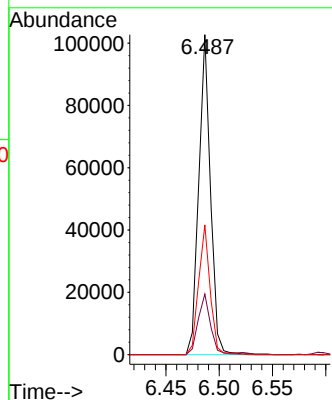
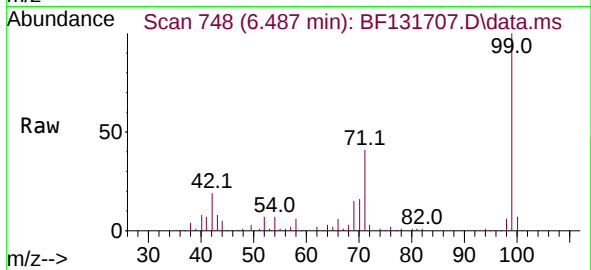
#7
Phenol-d6
Concen: 10.484 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 77812
Ion Ratio Lower Upper
99 100
42 18.9 14.8 22.2
71 40.5 33.8 50.6

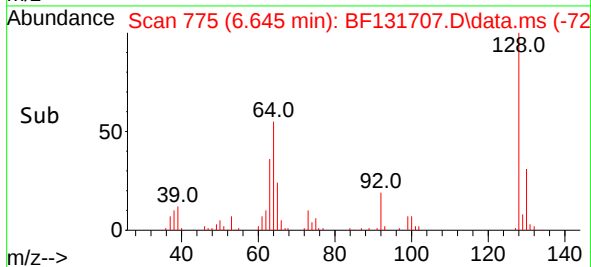
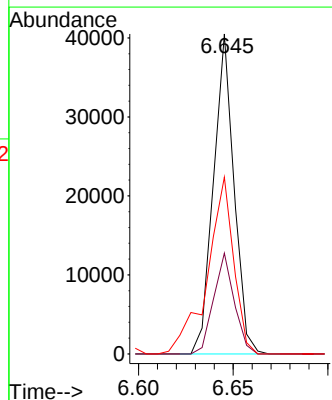
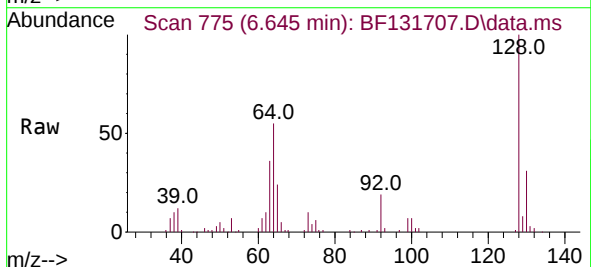
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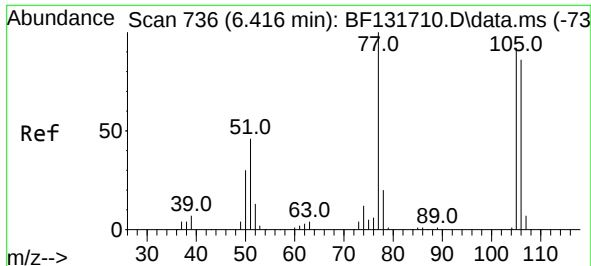
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#8
2-Chlorophenol
Concen: 5.102 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:128 Resp: 30624
Ion Ratio Lower Upper
128 100
130 31.5 12.0 52.0
64 55.2 37.7 77.7





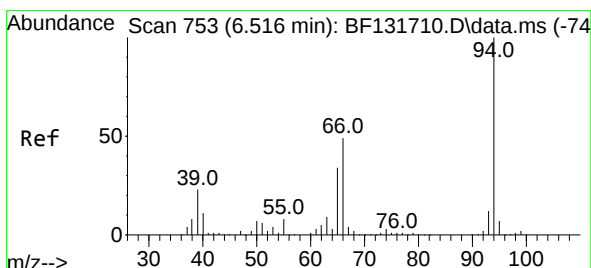
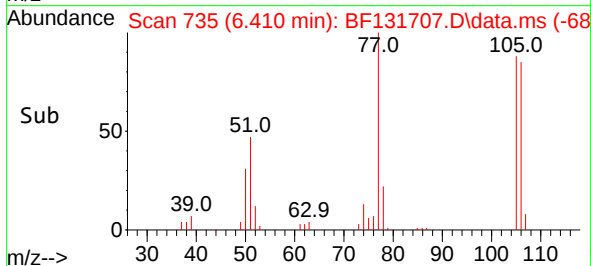
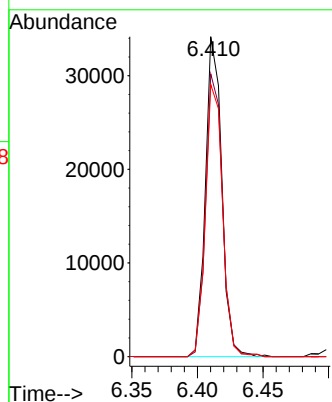
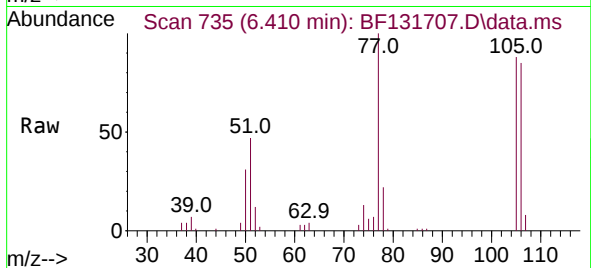
#9
Benzaldehyde
Concen: 5.811 ng
RT: 6.410 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 29543
Ion Ratio	Lower Upper
77	100
105	88.3 72.4 112.4
106	85.0 66.5 106.5

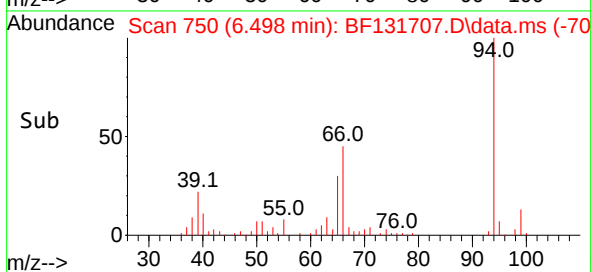
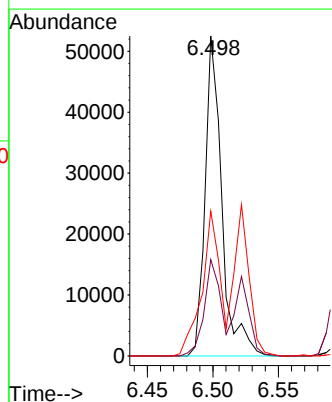
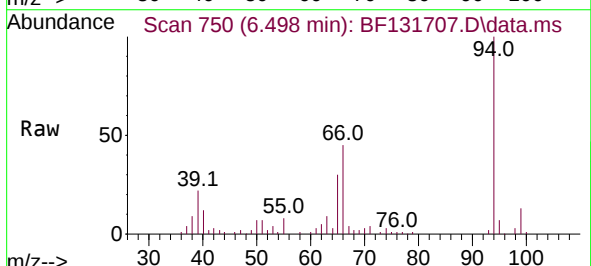
Manual Integrations
APPROVED

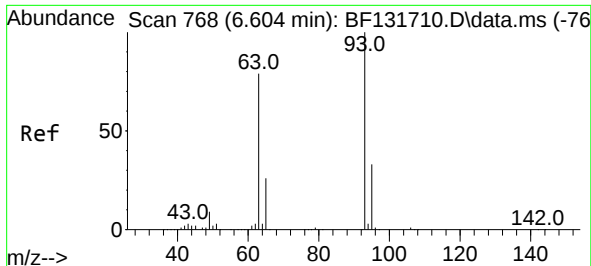
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#10
Phenol
Concen: 5.624 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 94	Resp: 46563
Ion Ratio	Lower Upper
94	100
65	30.1 14.0 54.0
66	45.2 28.8 68.8





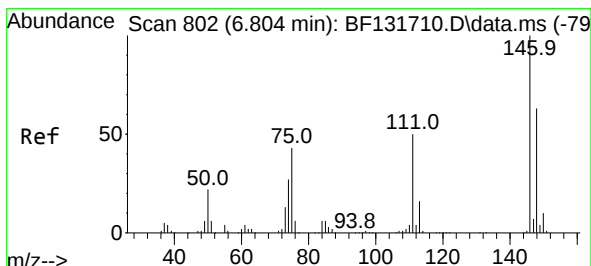
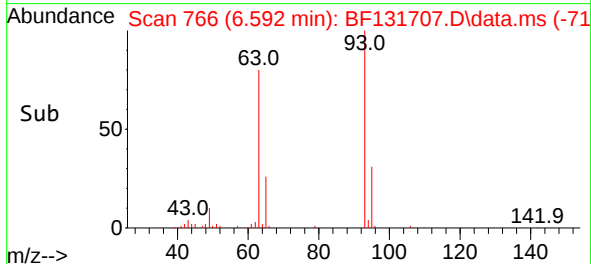
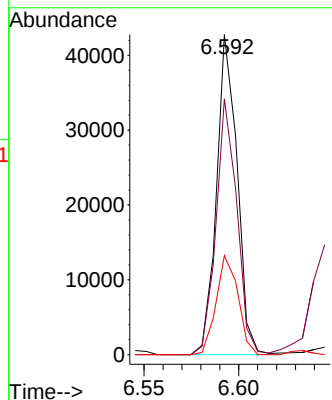
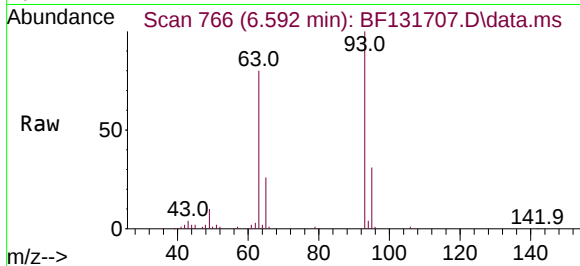
#11
bis(2-Chloroethyl)ether
Concen: 5.205 ng
RT: 6.592 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 32303
Ion Ratio Lower Upper
93 100
63 79.9 59.0 99.0
95 30.9 12.6 52.6

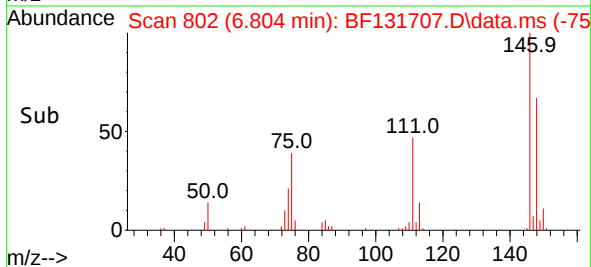
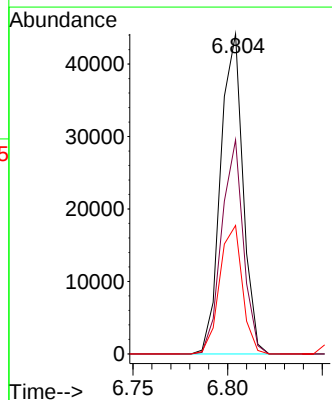
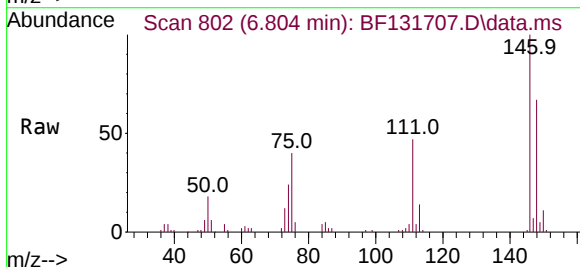
Manual Integrations
APPROVED

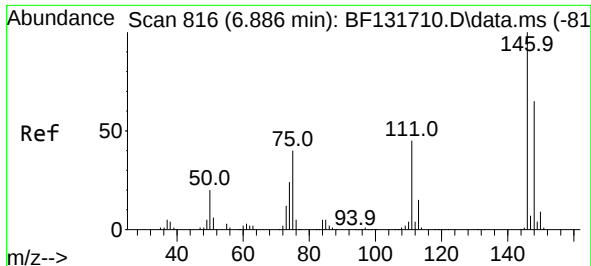
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12
1,3-Dichlorobenzene
Concen: 5.201 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

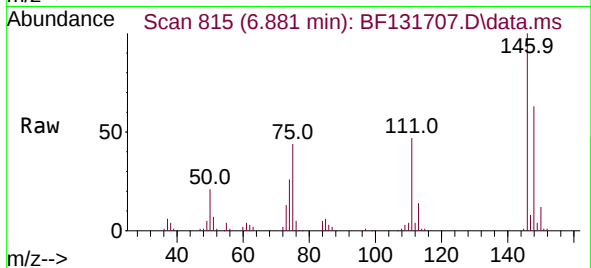
Tgt Ion:146 Resp: 36193
Ion Ratio Lower Upper
146 100
148 66.9 50.6 76.0
75 40.1 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 5.162 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

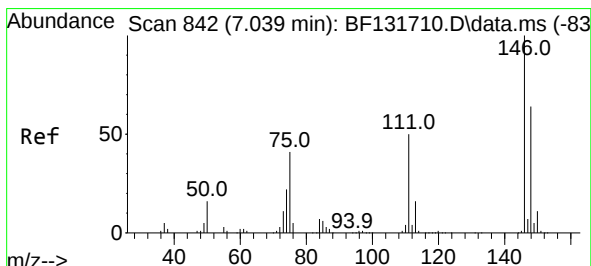
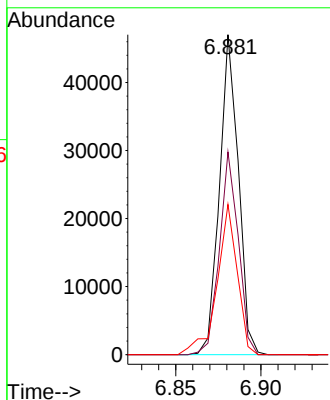
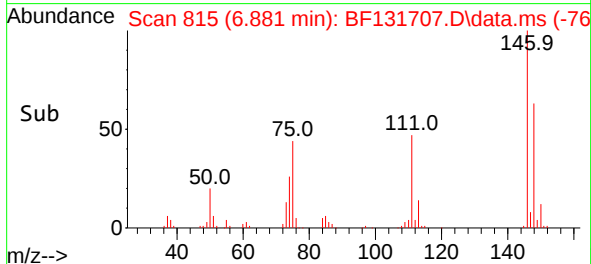
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



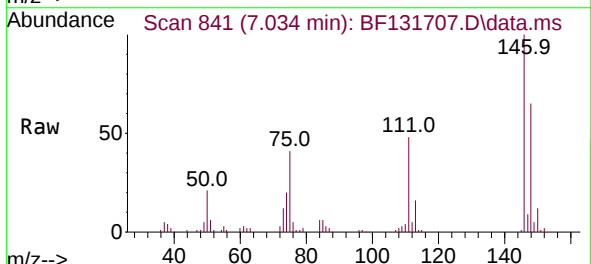
Tgt Ion:146 Resp: 36232
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
111 46.9 36.4 54.6

Manual Integrations
APPROVED

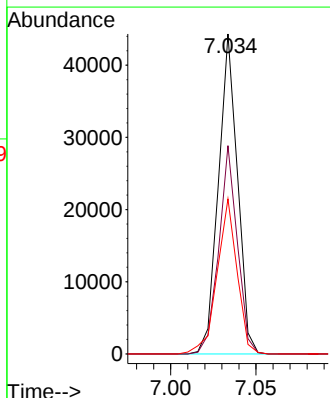
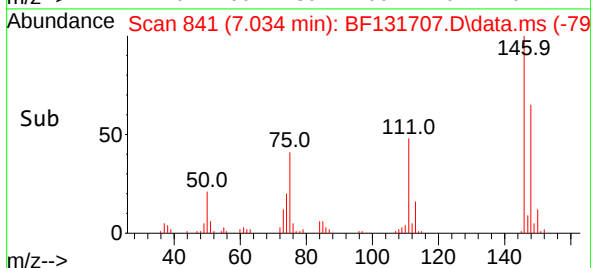
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

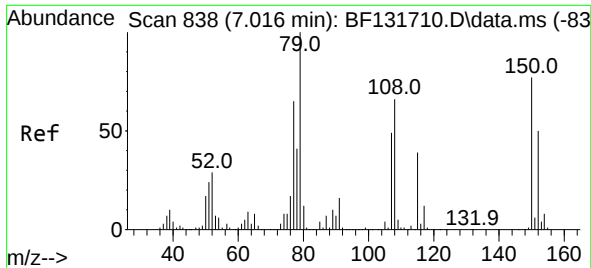


#14
1,2-Dichlorobenzene
Concen: 5.143 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:146 Resp: 34484
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 48.4 39.8 59.6





#15
Benzyl Alcohol
Concen: 5.042 ng
RT: 7.004 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

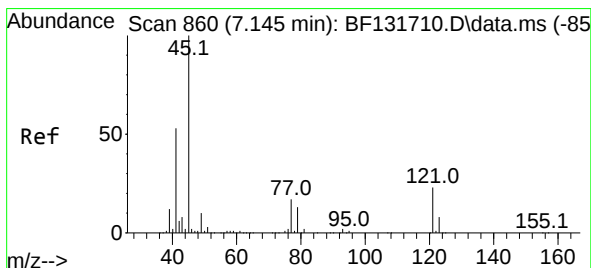
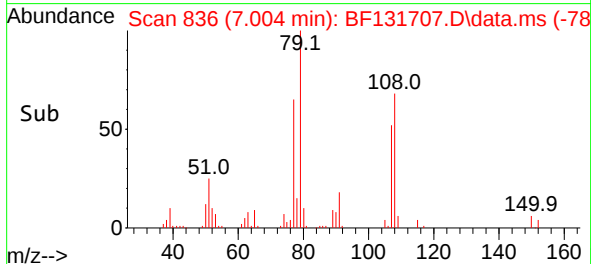
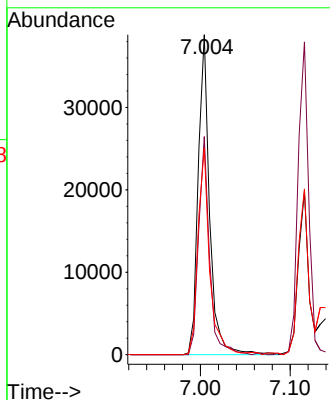
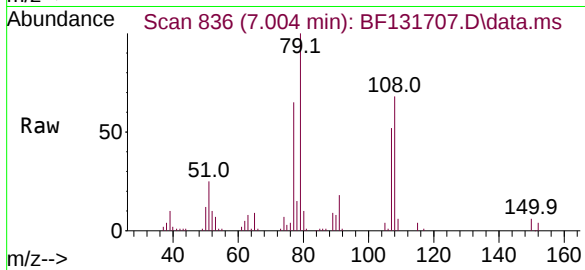
SSTDICC005

Tgt Ion: 79 Resp: 34305
Ion Ratio Lower Upper
79 100
108 68.1 52.6 78.8
77 64.6 51.7 77.5

Manual Integrations

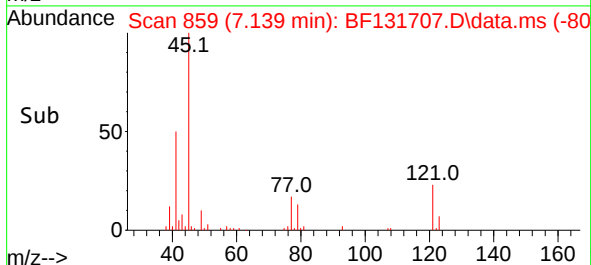
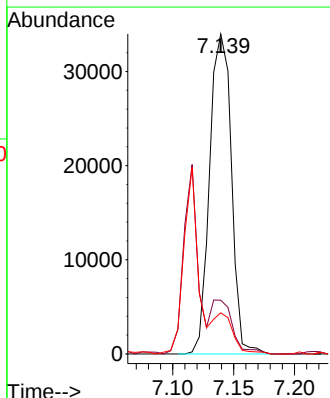
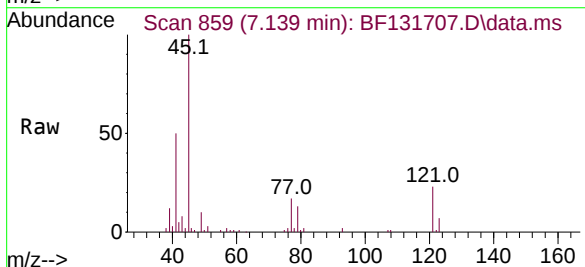
APPROVED

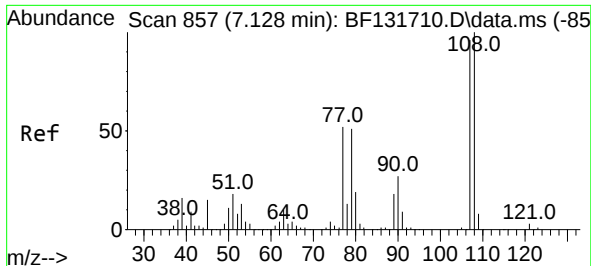
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.281 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

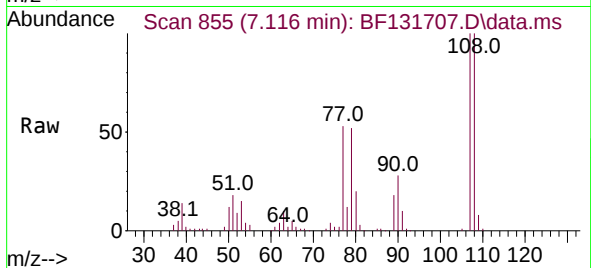
Tgt Ion: 45 Resp: 42334
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 12.8 0.0 33.1





#17
2-Methylphenol
Concen: 5.452 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

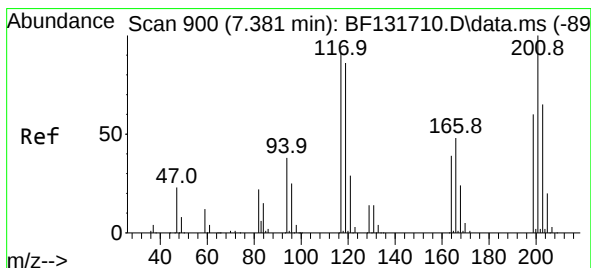
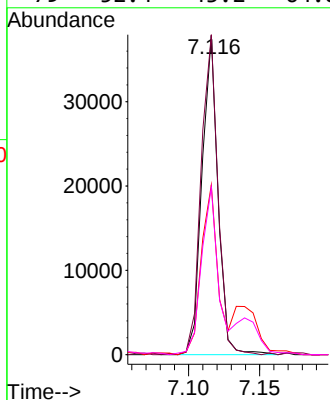
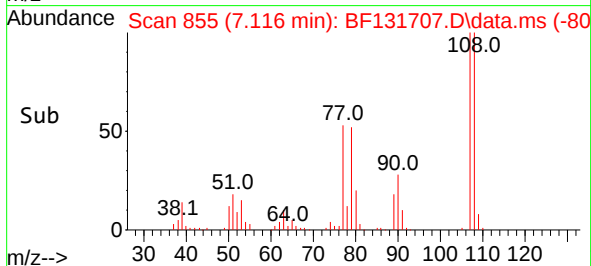
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	29492
Ion	Ratio	Lower	Upper
107	100		
108	100.2	83.8	125.6
77	53.1	43.8	65.8
79	52.4	43.2	64.8

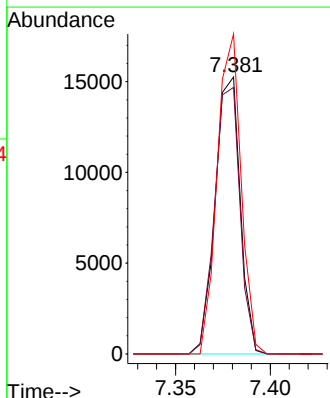
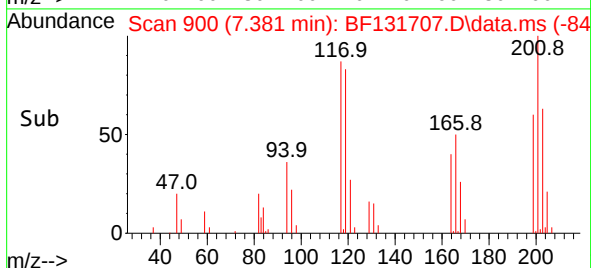
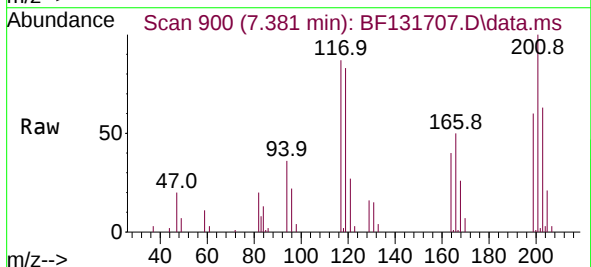
Manual Integrations
APPROVED

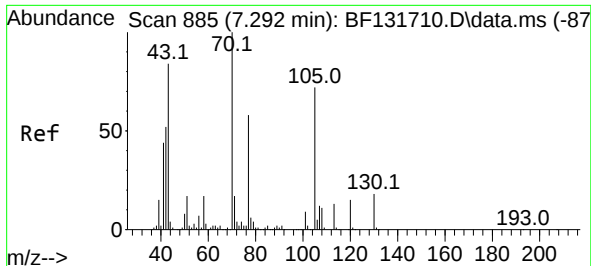
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#18
Hexachloroethane
Concen: 4.944 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:	117	Resp:	14000
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	115.6	88.2	132.4





#19
n-Nitroso-di-n-propylamine
Concen: 5.000 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.023 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

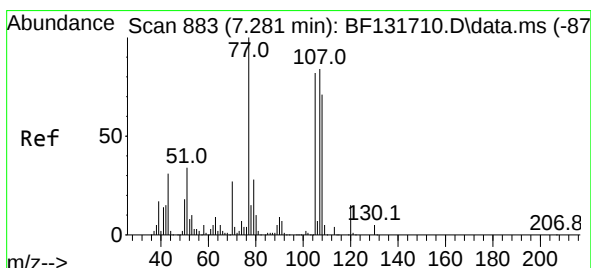
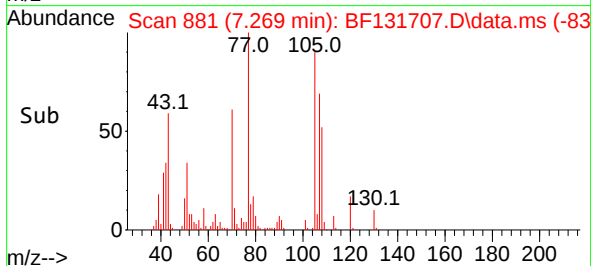
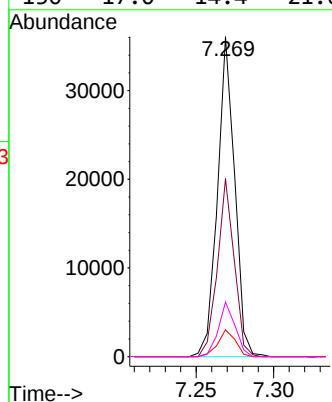
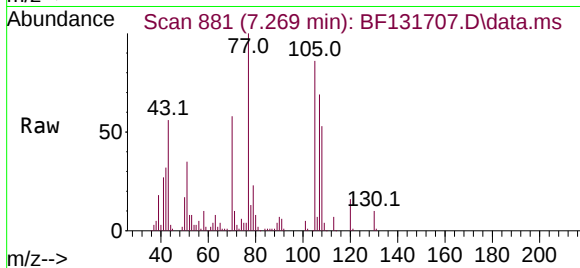
SSTDICC005

Tgt Ion: 70 Resp: 27824
Ion Ratio Lower Upper
70 100
42 55.6 41.5 62.3
101 8.4 7.3 10.9
130 17.0 14.4 21.6

Manual Integrations

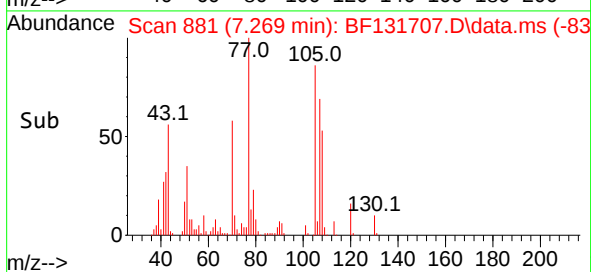
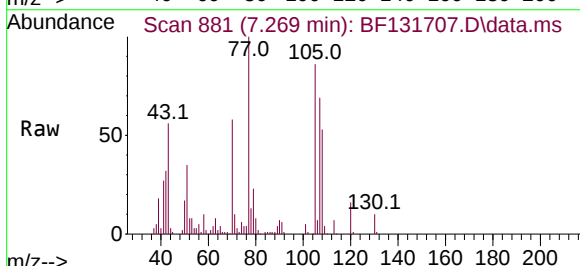
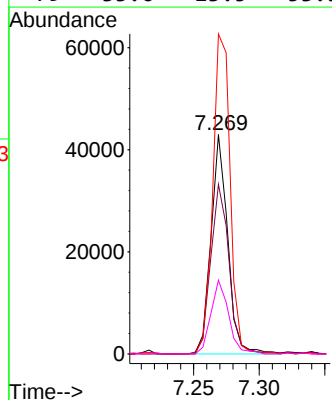
APPROVED

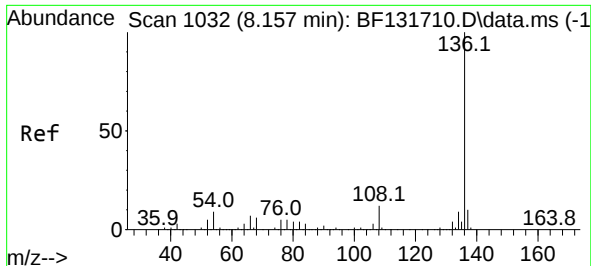
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#20
3+4-Methylphenols
Concen: 5.178 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:107 Resp: 38150
Ion Ratio Lower Upper
107 100
108 77.3 65.2 105.2
77 146.0 99.6 139.6#
79 33.6 13.5 53.5





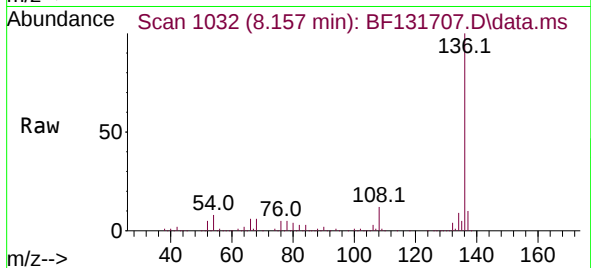
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

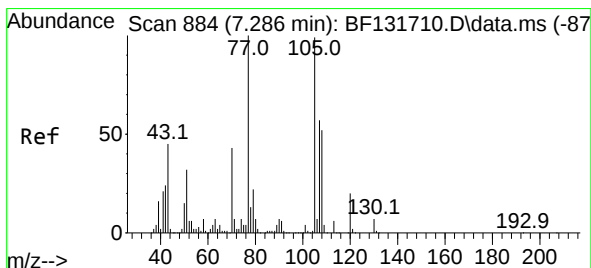
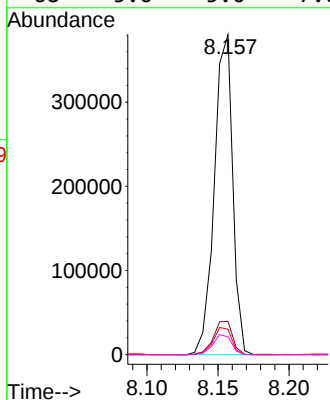
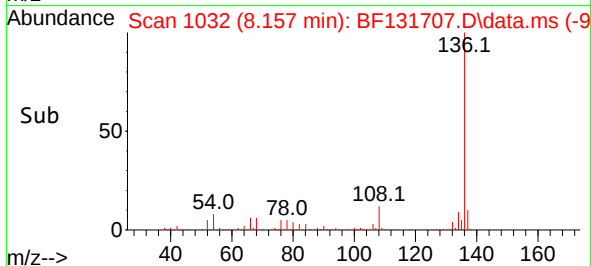


Tgt Ion:136 Resp: 343288
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 7.9 7.2 10.8
68 5.6 5.0 7.6

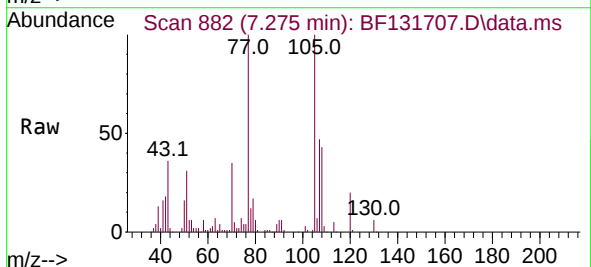
Manual Integrations

APPROVED

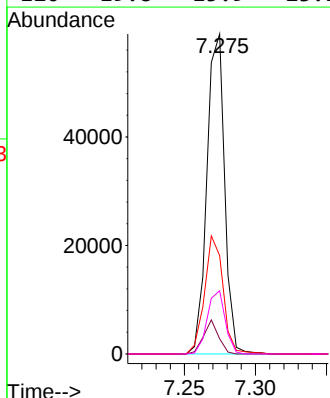
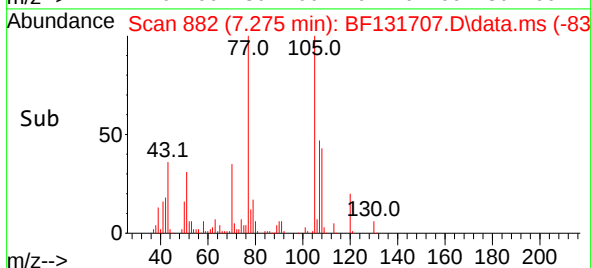
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

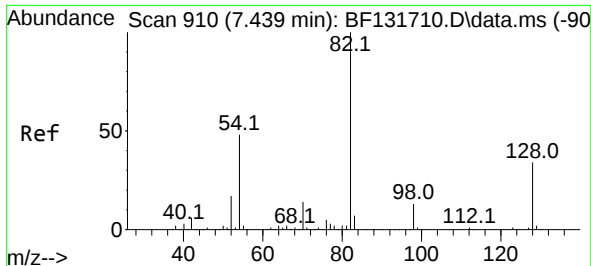


#22
Acetophenone
Concen: 4.757 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:105 Resp: 51176
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 30.7 25.5 38.3
120 19.8 15.9 23.9





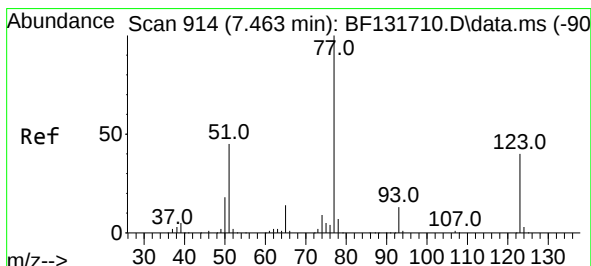
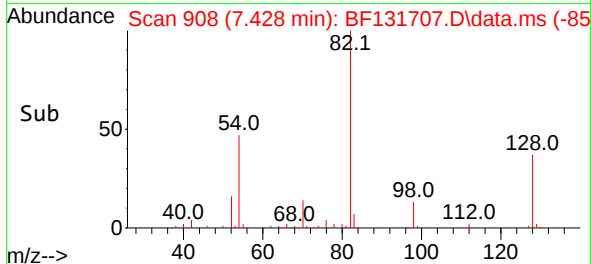
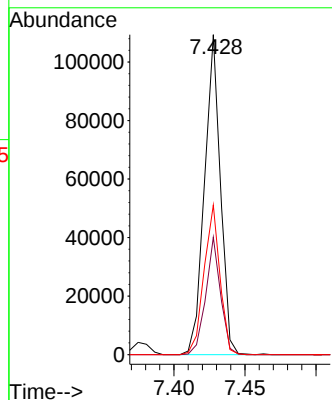
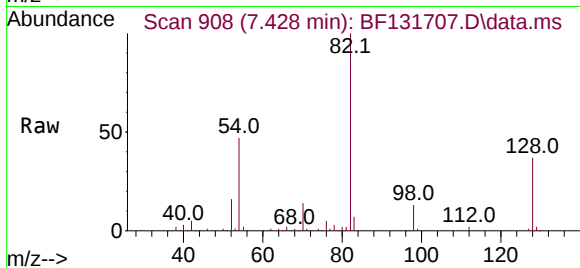
#23
Nitrobenzene-d5
Concen: 9.357 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
Client SampleId :
SSTDICC005

Tgt Ion: 82 Resp: 84965
Ion Ratio Lower Upper
82 100
128 36.7 27.3 40.9
54 46.7 38.2 57.2

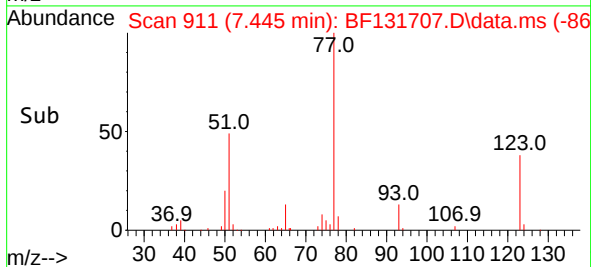
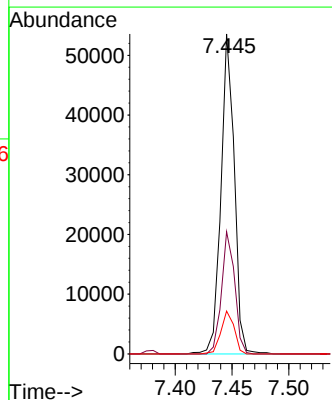
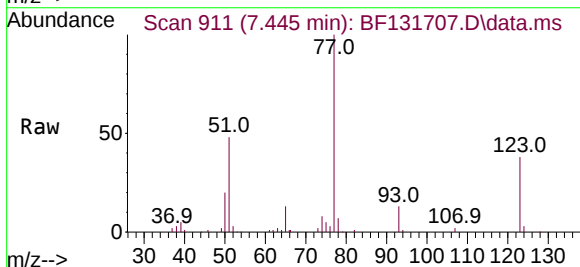
Manual Integrations
APPROVED

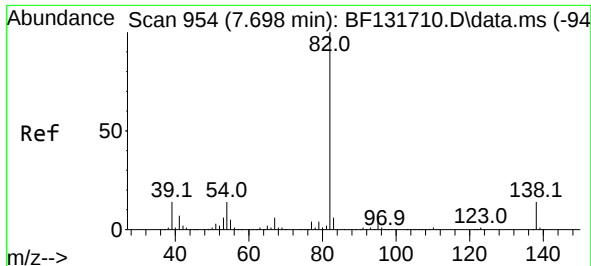
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#24
Nitrobenzene
Concen: 4.773 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 77 Resp: 43714
Ion Ratio Lower Upper
77 100
123 38.2 31.8 47.6
65 13.4 10.9 16.3





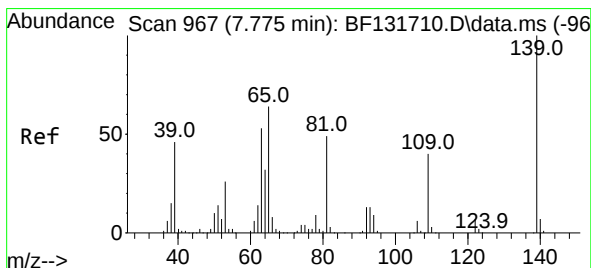
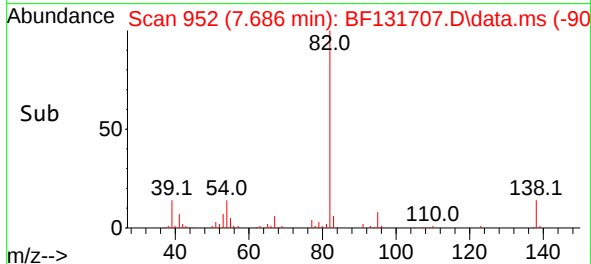
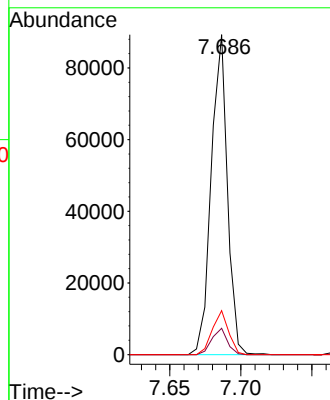
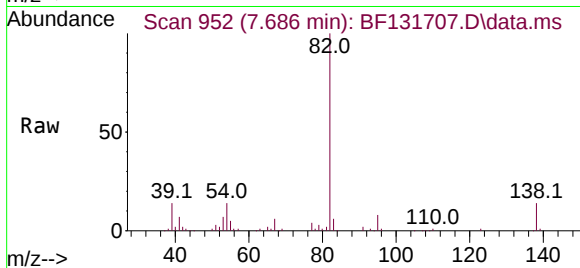
#25
Isophorone
Concen: 4.834 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 70704
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 13.7 11.6 17.4

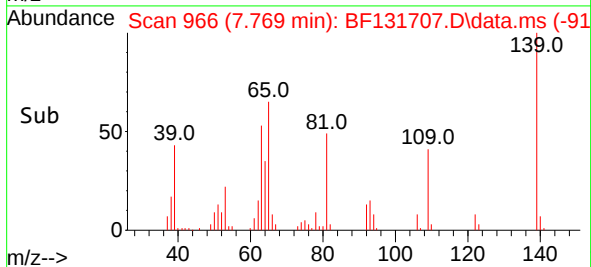
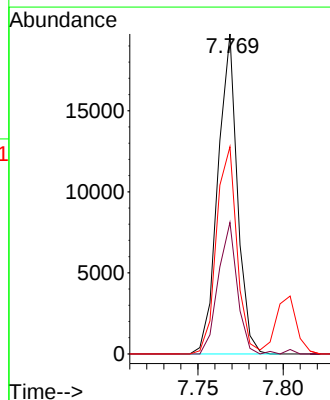
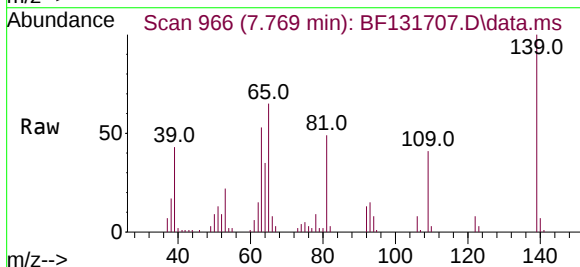
Manual Integrations
APPROVED

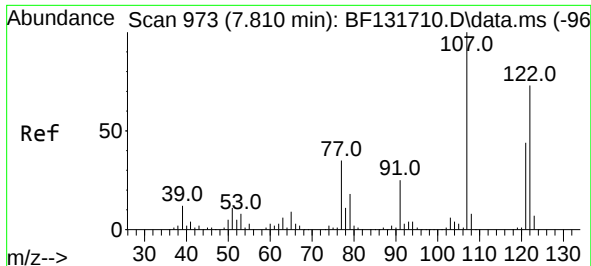
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 5.021 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:139 Resp: 15681
Ion Ratio Lower Upper
139 100
109 41.1 31.8 47.6
65 64.7 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 5.003 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

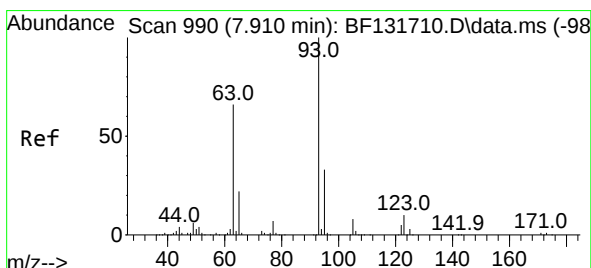
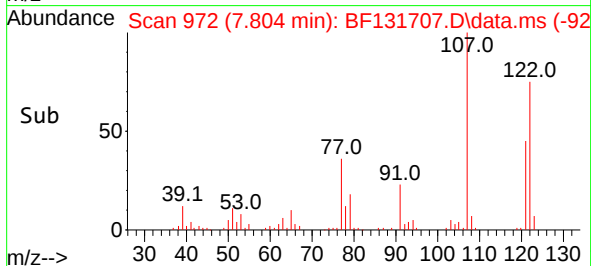
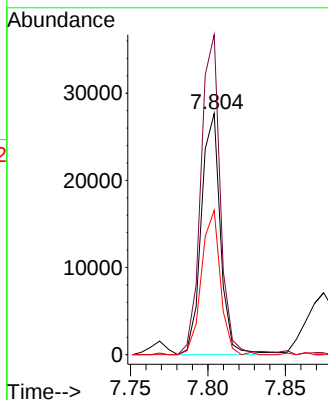
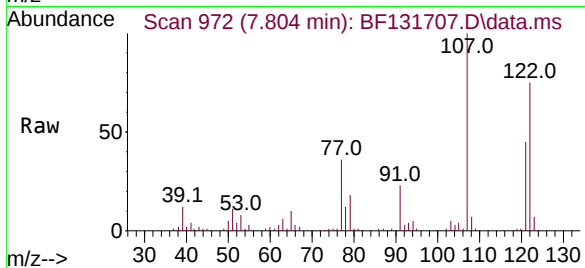
SSTDICC005

Tgt Ion:122	Resp:	23949
Ion Ratio	Lower	Upper
122	100	
107	132.8	110.1 165.1
121	59.8	47.9 71.9

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 5.007 ng

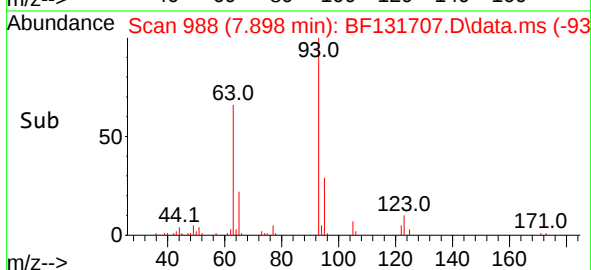
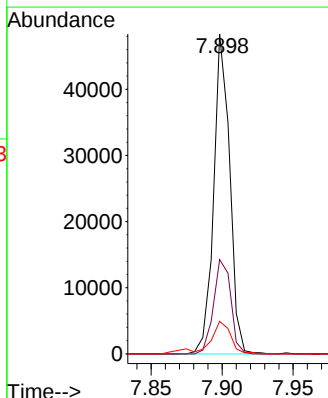
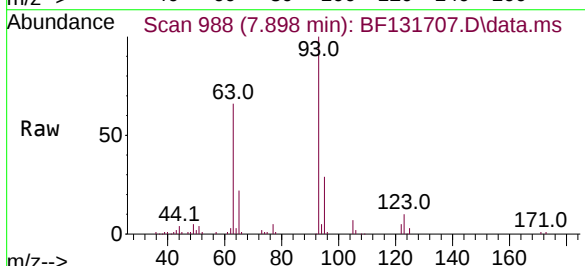
RT: 7.898 min Scan# 988

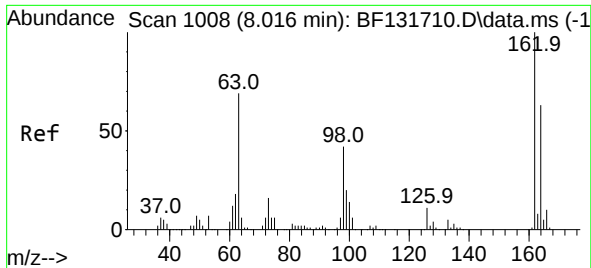
Delta R.T. -0.012 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Tgt Ion: 93	Resp:	37880
Ion Ratio	Lower	Upper
93	100	
95	29.5	26.0 39.0
123	10.2	8.2 12.2





#29
2,4-Dichlorophenol
Concen: 4.742 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

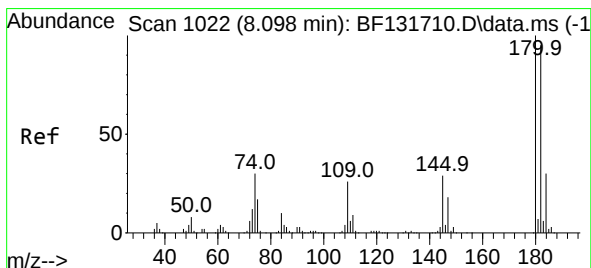
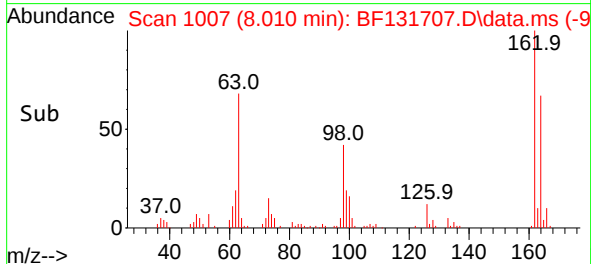
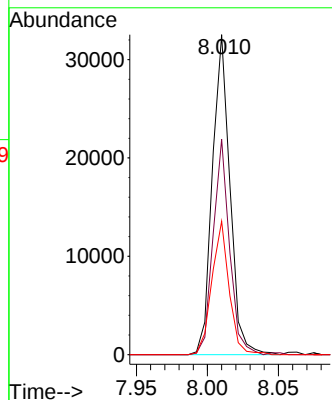
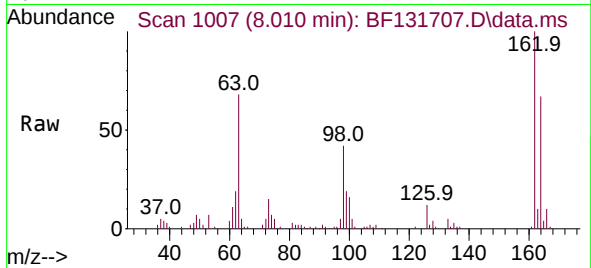
SSTDICC005

Tgt Ion:162 Resp: 28065
Ion Ratio Lower Upper
162 100
164 67.3 42.9 82.9
98 41.7 21.9 61.9

Manual Integrations

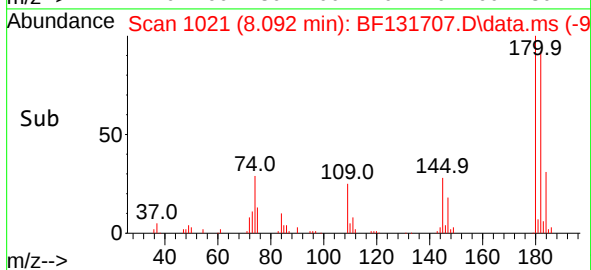
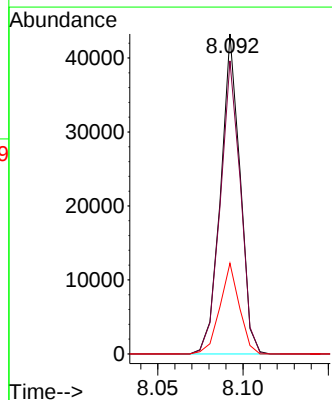
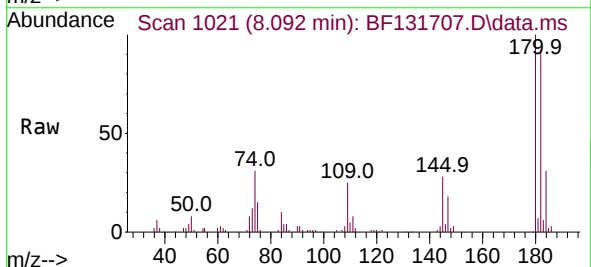
APPROVED

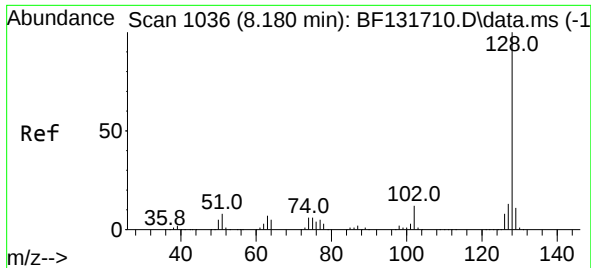
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 4.710 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

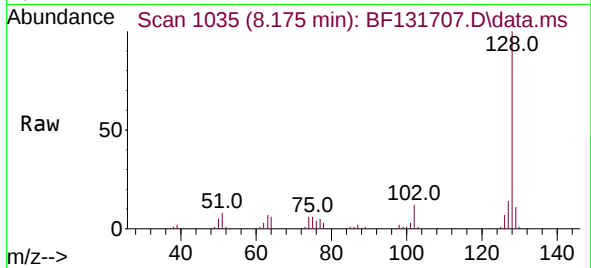
Tgt Ion:180 Resp: 34186
Ion Ratio Lower Upper
180 100
182 91.6 76.1 114.1
145 28.3 23.4 35.0





#31
Naphthalene
Concen: 5.035 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

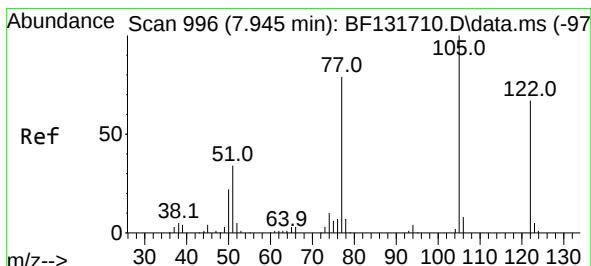
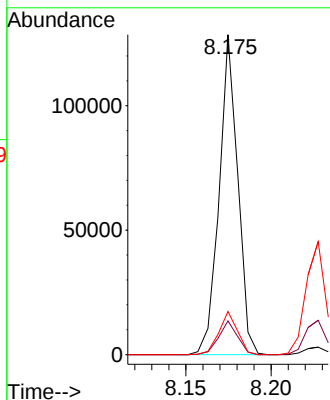
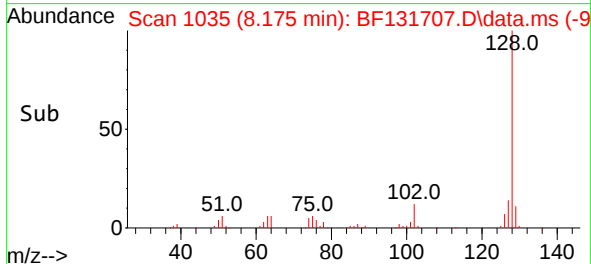
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 9735
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.5 10.6 15.8

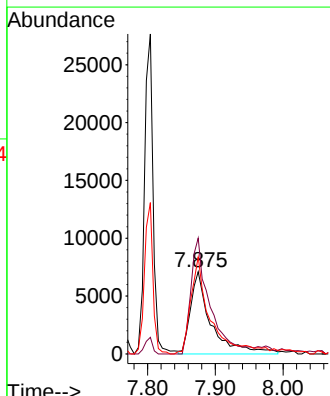
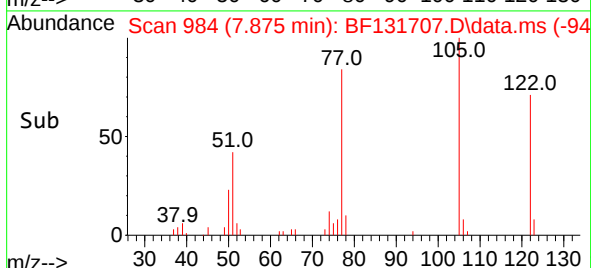
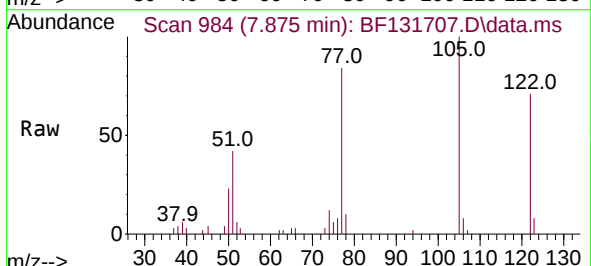
Manual Integrations
APPROVED

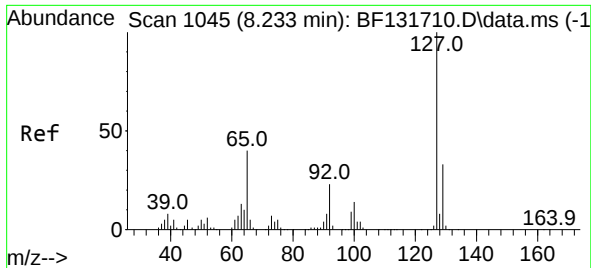
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 4.308 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.071 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:122 Resp: 14934
Ion Ratio Lower Upper
122 100
105 140.9 125.1 165.1
77 118.1 95.3 135.3





#33
4-Chloroaniline
Concen: 5.136 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

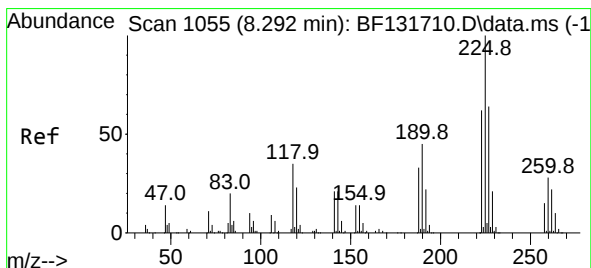
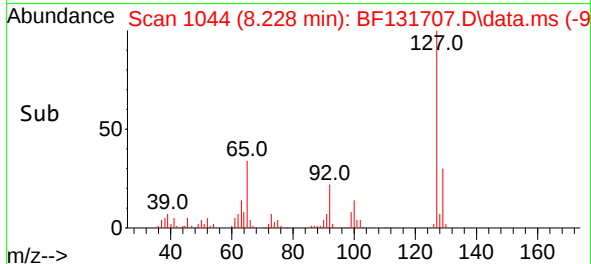
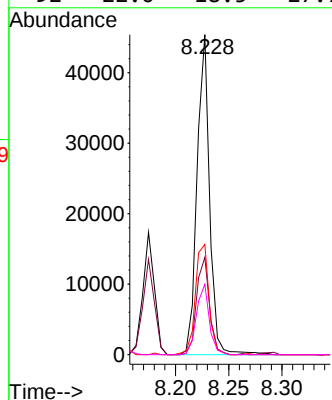
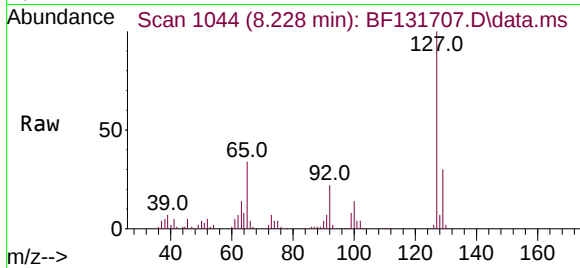
ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 3722
Ion Ratio Lower Upper
127 100
129 30.4 26.1 39.1
65 34.4 31.8 47.6
92 22.0 18.5 27.7

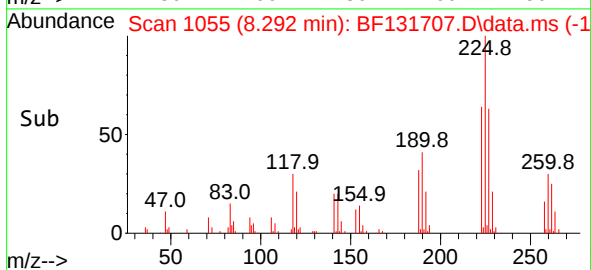
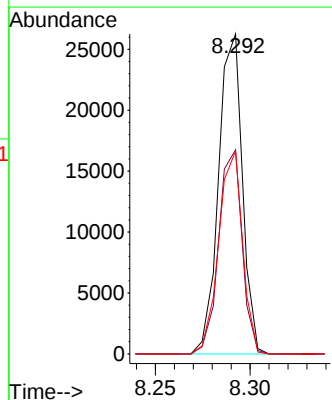
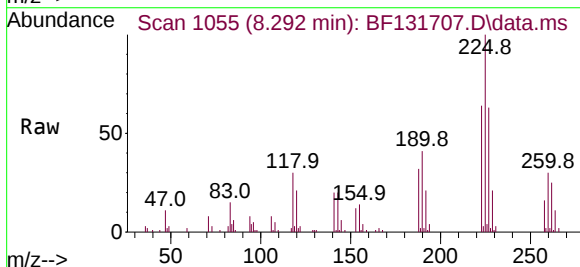
Manual Integrations
APPROVED

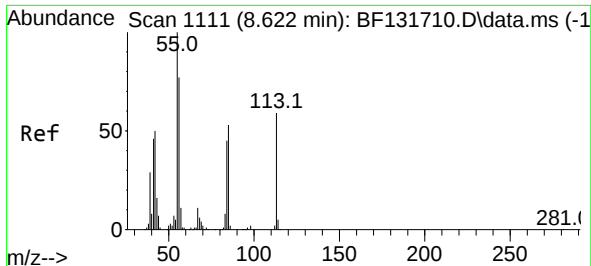
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#34
Hexachlorobutadiene
Concen: 4.483 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

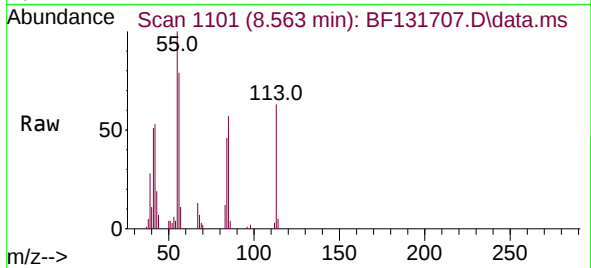
Tgt Ion:225 Resp: 22934
Ion Ratio Lower Upper
225 100
223 63.8 49.5 74.3
227 63.4 51.0 76.4





#35
 Caprolactam
 Concen: 5.585 ng
 RT: 8.563 min Scan# 1111
 Delta R.T. -0.059 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00

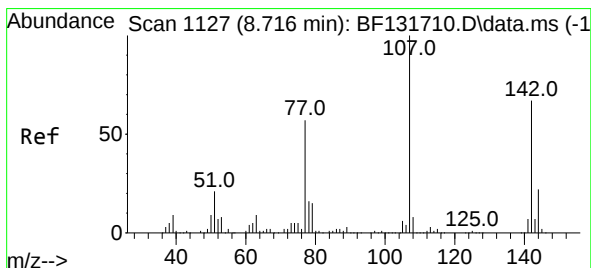
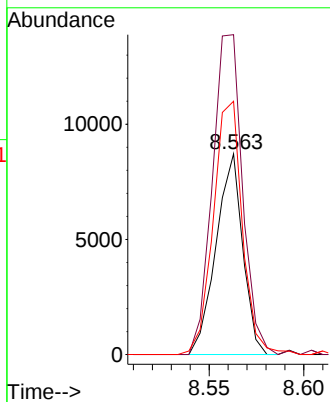
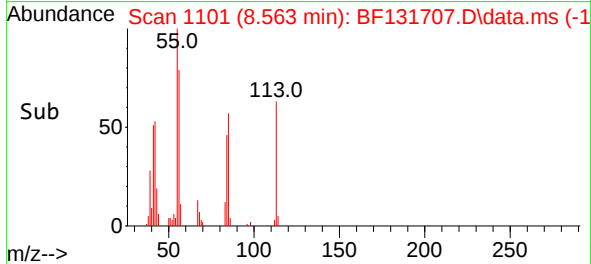
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:113 Resp: 8551
 Ion Ratio Lower Upper
 113 100
 55 159.5 149.0 189.0
 56 126.2 109.5 149.5

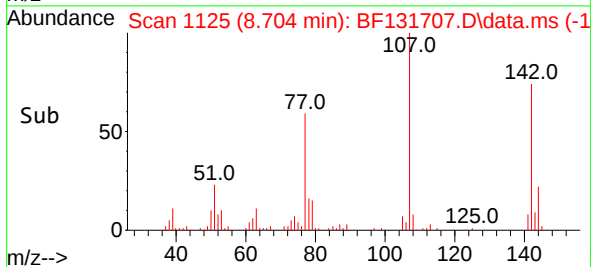
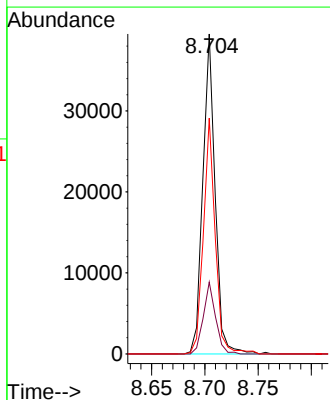
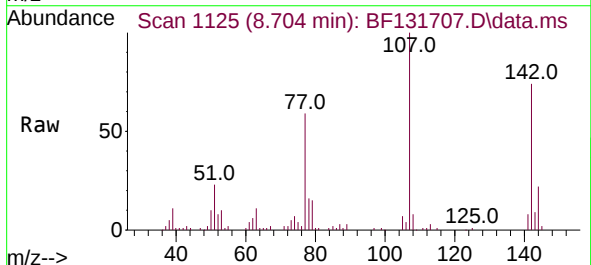
Manual Integrations
 APPROVED

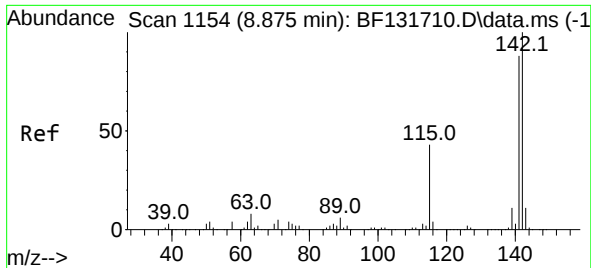
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 4.744 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00

Tgt Ion:107 Resp: 31528
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.5 26.3
 142 73.7 53.4 80.0





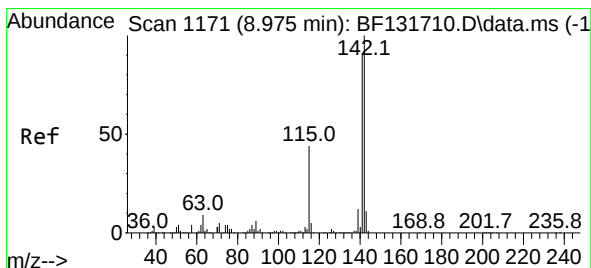
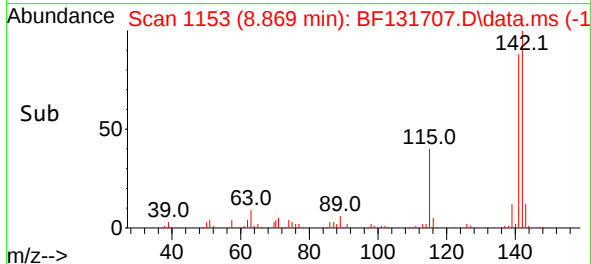
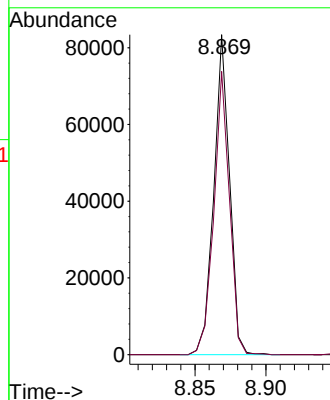
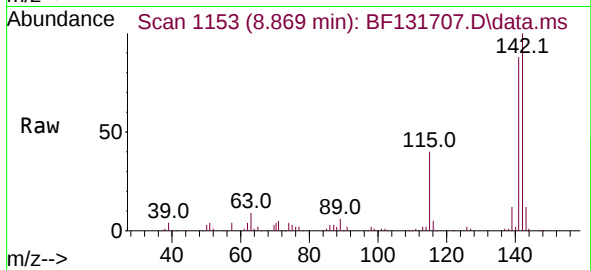
#37
2-Methylnaphthalene
Concen: 4.862 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 64290
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6

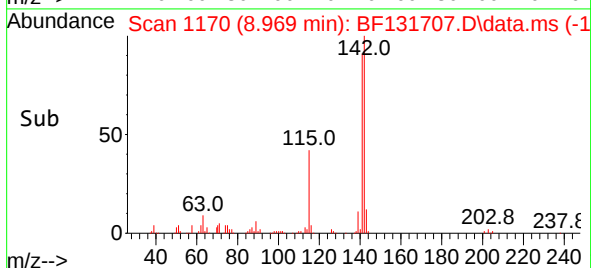
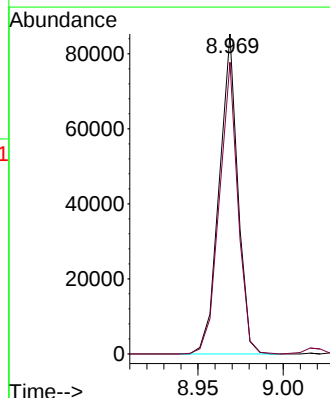
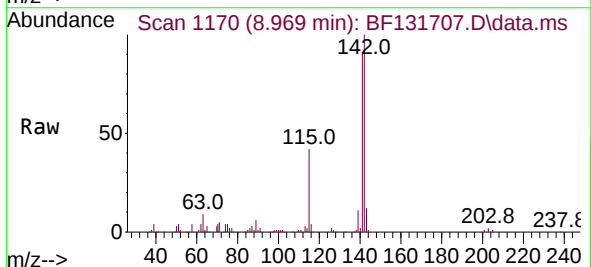
Manual Integrations
APPROVED

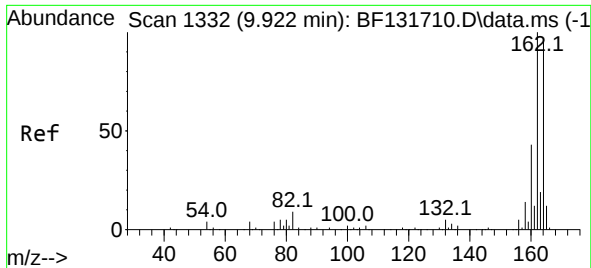
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#38
1-Methylnaphthalene
Concen: 5.079 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

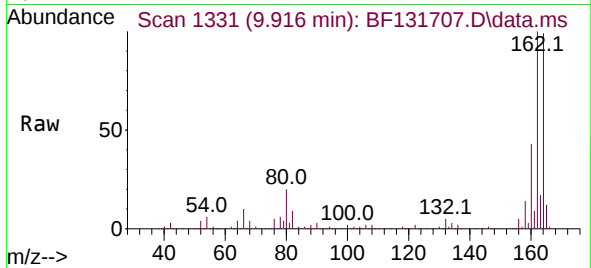
Tgt Ion:142 Resp: 64471
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

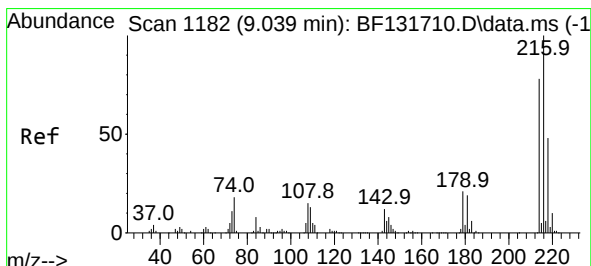
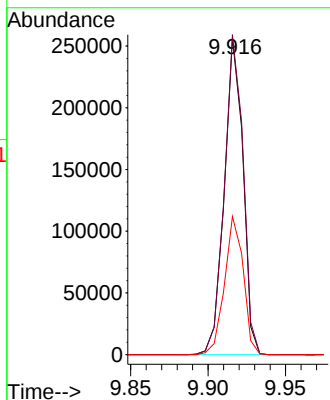
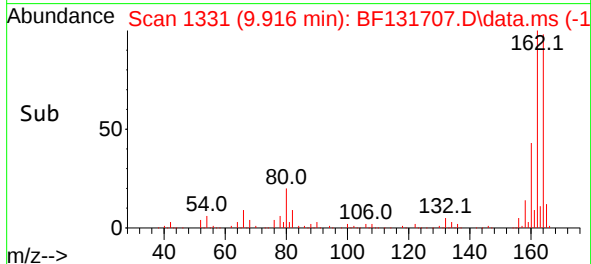
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



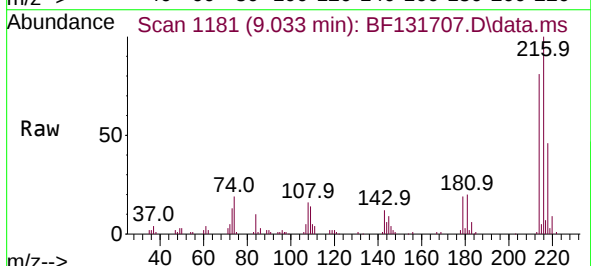
Tgt Ion:164 Resp: 214445
Ion Ratio Lower Upper
164 100
162 101.0 83.7 125.5
160 43.6 36.2 54.4

Manual Integrations
APPROVED

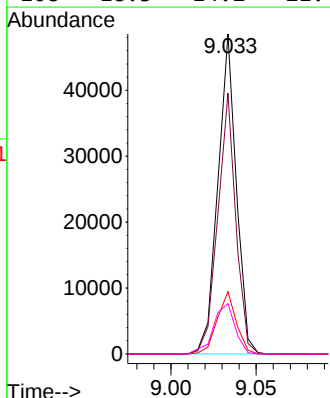
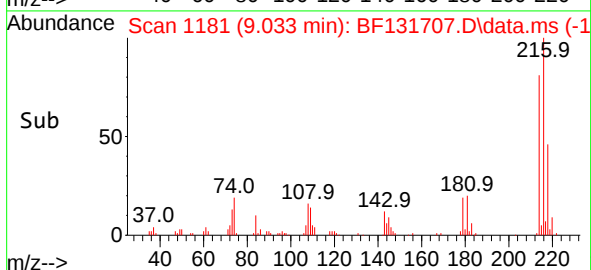
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

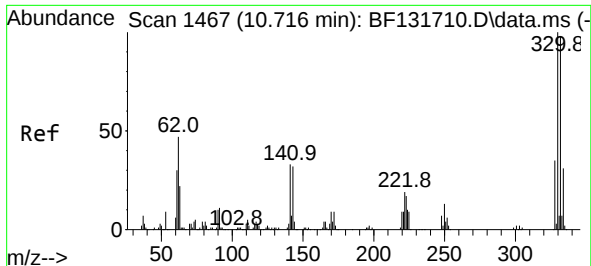


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.602 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:216 Resp: 36535
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 20.0 16.3 24.5
108 18.3 14.2 21.4





#42
2,4,6-Tribromophenol
Concen: 9.192 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

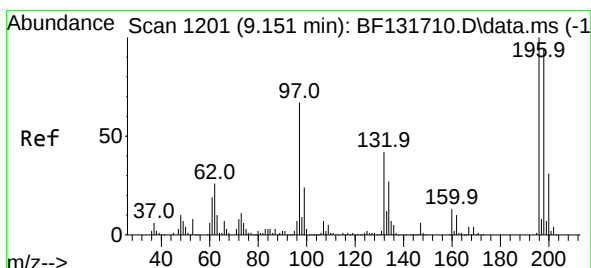
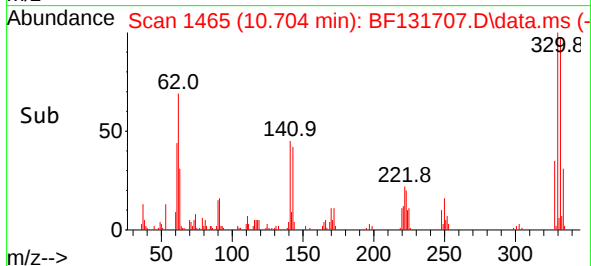
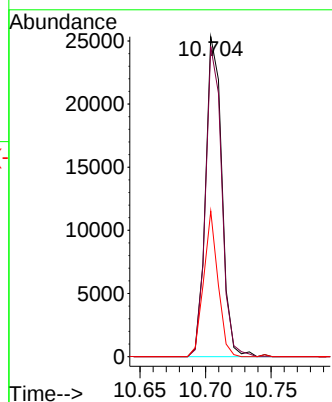
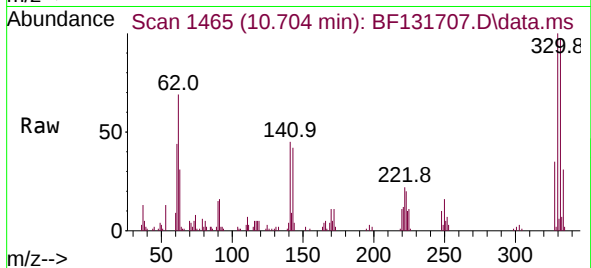
SSTDICC005

Tgt Ion: 330 Resp: 2190
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 39.7 30.4 45.6

Manual Integrations

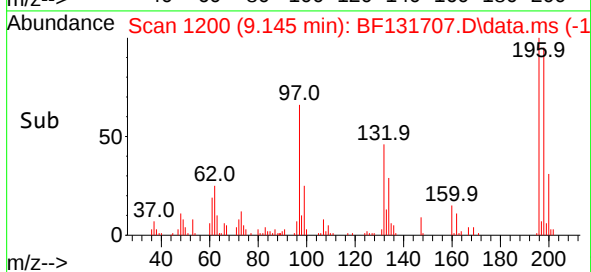
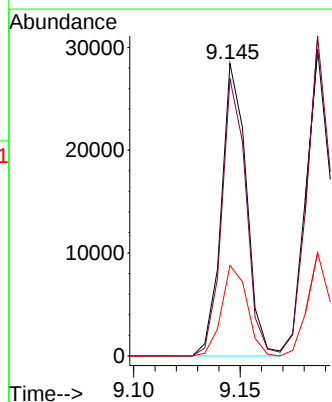
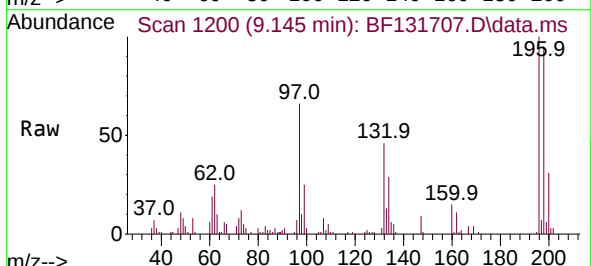
APPROVED

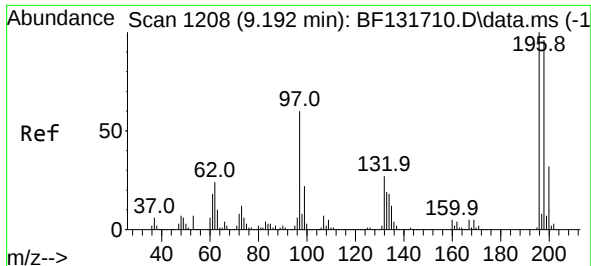
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022



#43
2,4,6-Trichlorophenol
Concen: 4.749 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 196 Resp: 23319
Ion Ratio Lower Upper
196 100
198 94.7 75.5 113.3
200 30.9 25.2 37.8





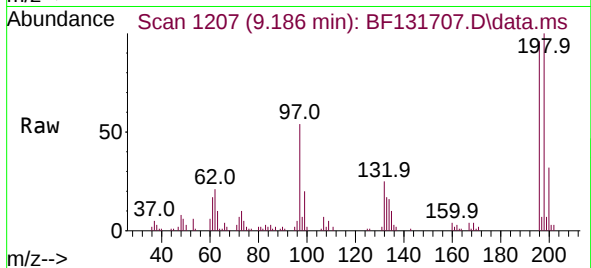
#44
2,4,5-Trichlorophenol
Concen: 4.705 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

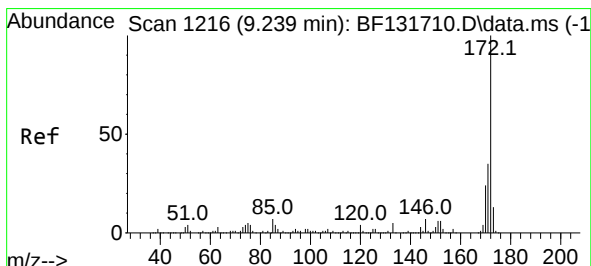
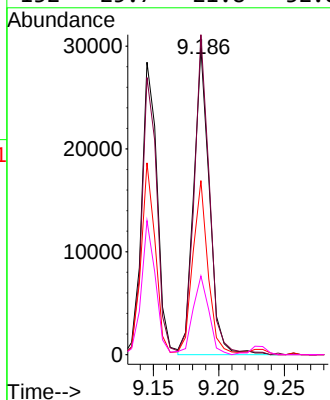
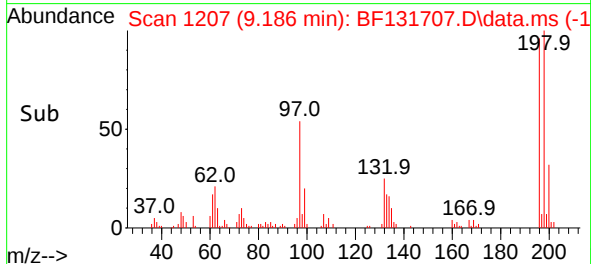


Tgt Ion:196 Resp: 24844
Ion Ratio Lower Upper
196 100
198 104.4 76.6 114.8
97 56.8 47.7 71.5
132 25.7 21.8 32.8

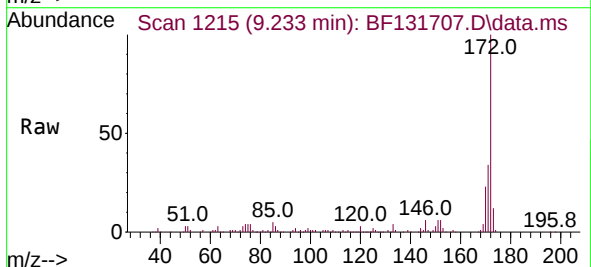
Manual Integrations

APPROVED

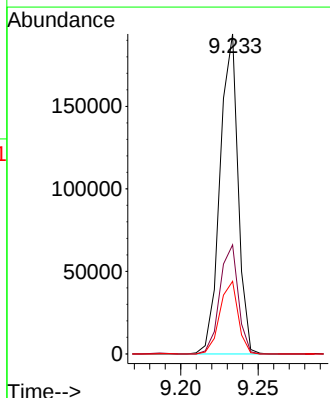
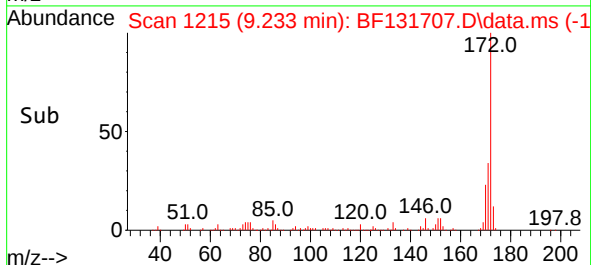
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

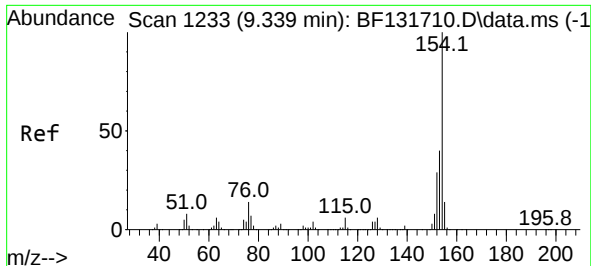


#45
2-Fluorobiphenyl
Concen: 9.261 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



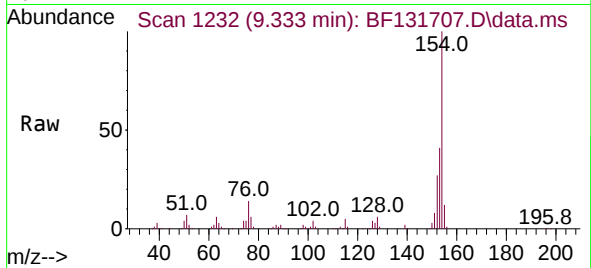
Tgt Ion:172 Resp: 157515
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 22.7 19.0 28.4





#46
1,1'-Biphenyl
Concen: 4.756 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

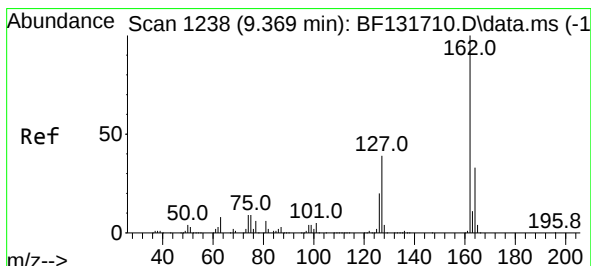
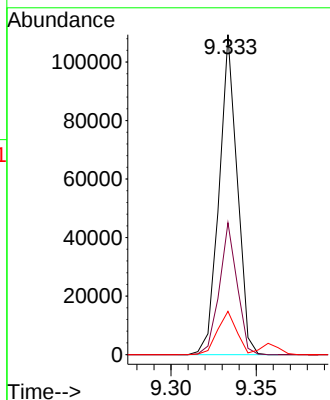
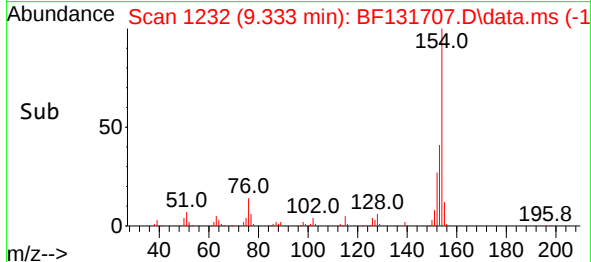
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



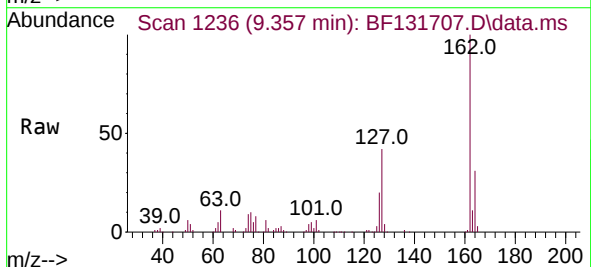
Tgt Ion:154 Resp: 80641
Ion Ratio Lower Upper
154 100
153 41.2 20.1 60.1
76 13.5 0.0 33.6

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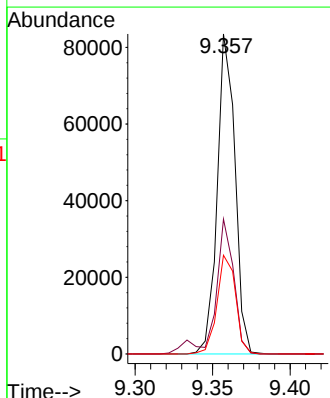
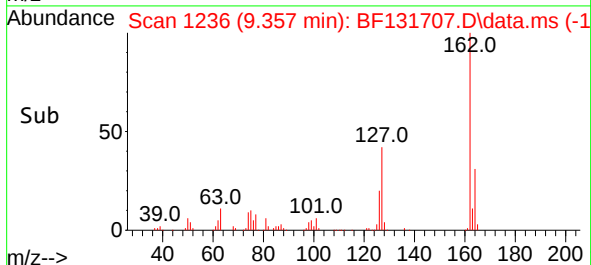
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

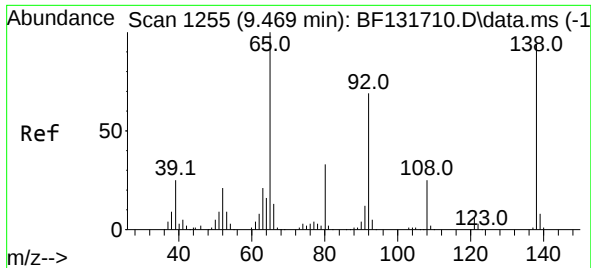


#47
2-Chloronaphthalene
Concen: 4.808 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:162 Resp: 66415
Ion Ratio Lower Upper
162 100
127 42.1 31.4 47.2
164 30.8 26.6 39.8





#48
2-Nitroaniline
Concen: 4.605 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

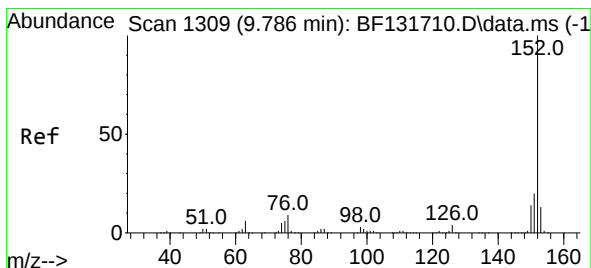
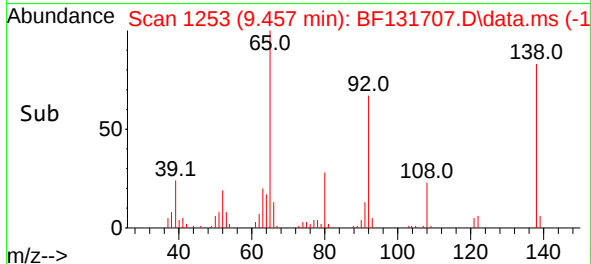
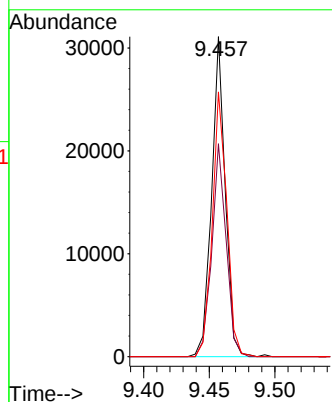
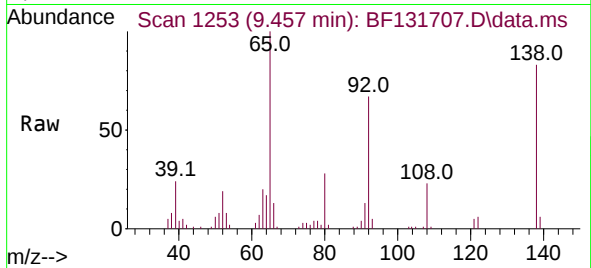
SSTDICC005

Tgt Ion: 65 Resp: 22533
Ion Ratio Lower Upper
65 100
92 66.5 55.5 83.3
138 82.7 74.8 112.2

Manual Integrations

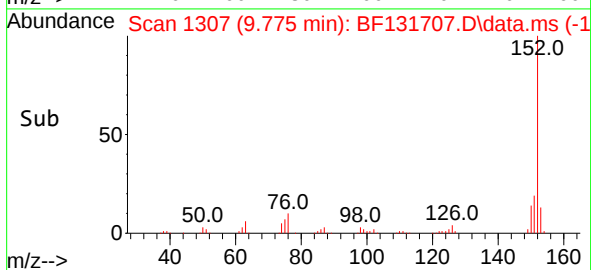
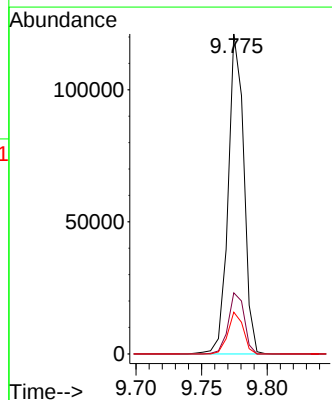
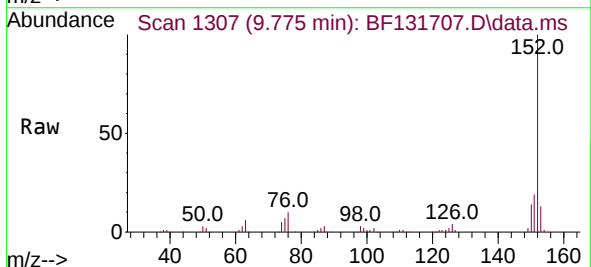
APPROVED

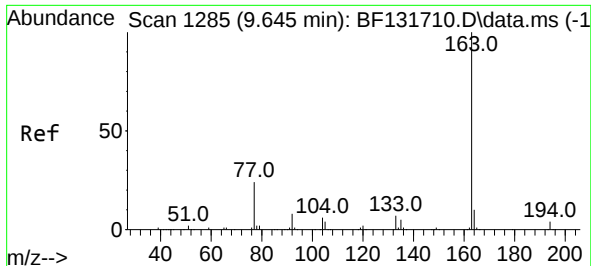
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#49
Acenaphthylene
Concen: 4.974 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

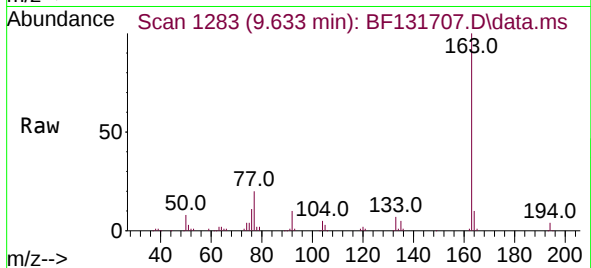
Tgt Ion:152 Resp: 100899
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8
153 13.0 10.6 15.8





#50
Dimethylphthalate
Concen: 4.960 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

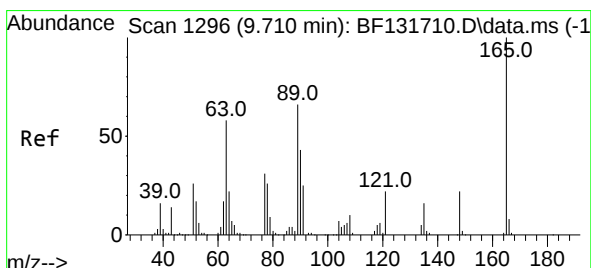
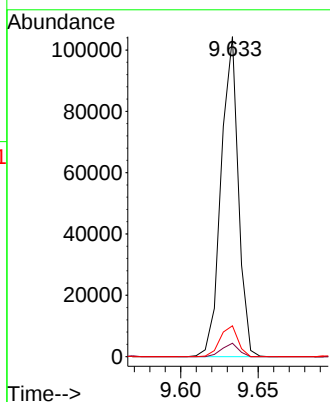
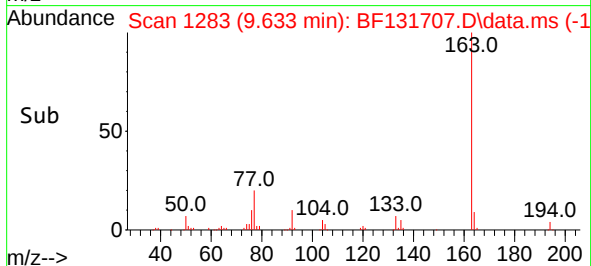
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



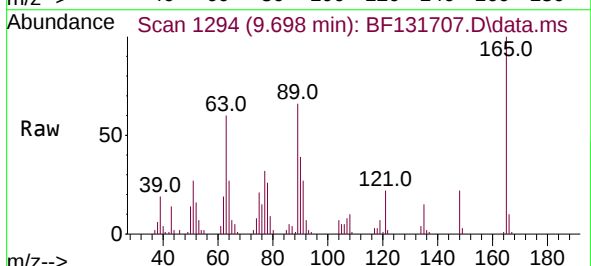
Tgt Ion:163 Resp: 81085
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.6 8.2 12.4

Manual Integrations
APPROVED

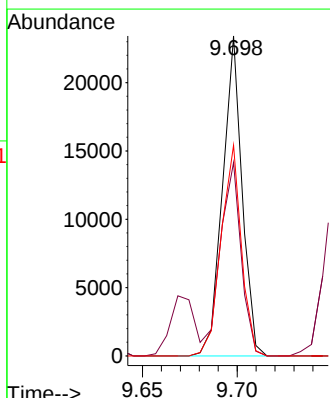
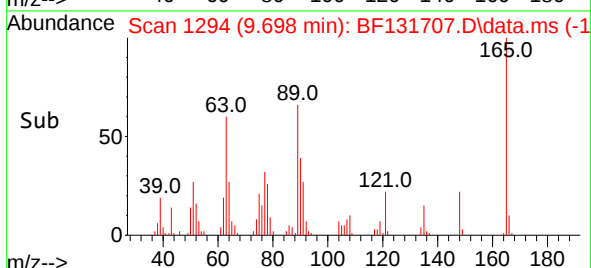
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

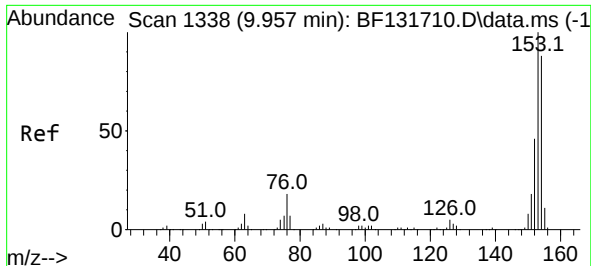


#51
2,6-Dinitrotoluene
Concen: 4.967 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:165 Resp: 16763
Ion Ratio Lower Upper
165 100
63 60.4 51.8 77.8
89 65.8 53.2 79.8





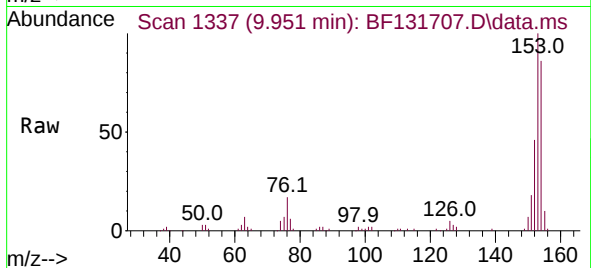
#52
Acenaphthene
Concen: 4.484 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

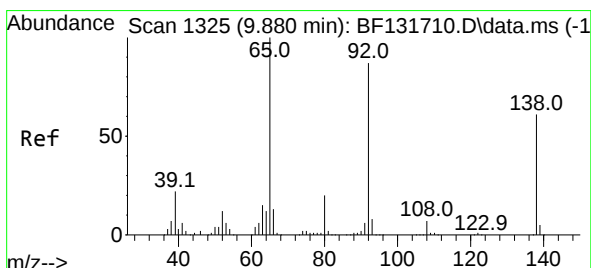
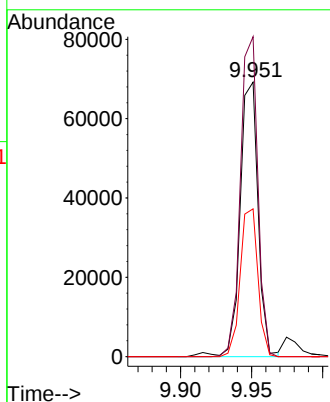
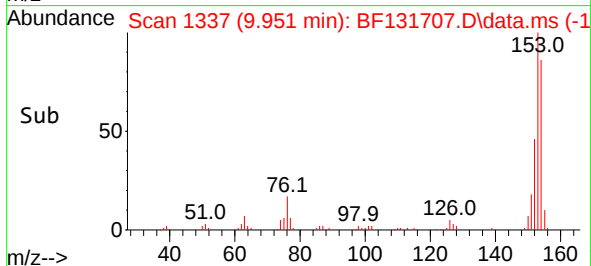


Tgt Ion:154 Resp: 60924
Ion Ratio Lower Upper
154 100
153 116.6 90.4 135.6
152 53.8 42.0 63.0

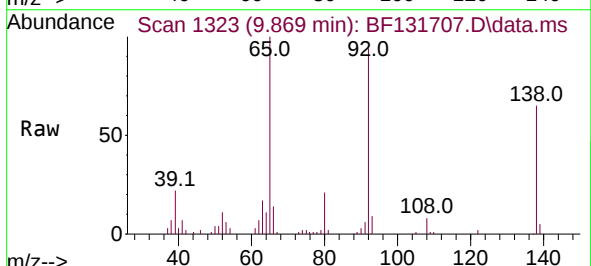
Manual Integrations

APPROVED

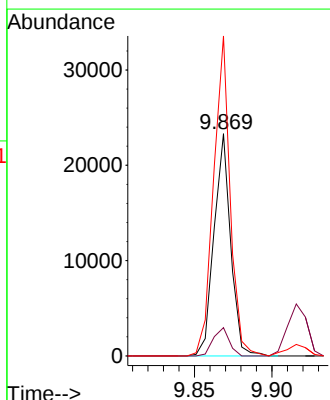
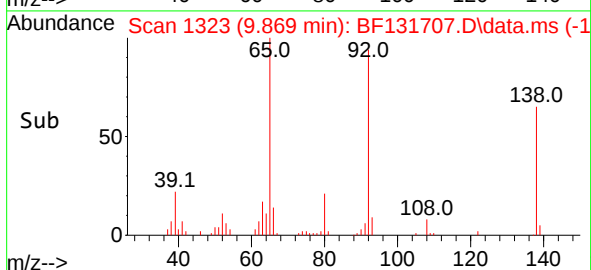
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

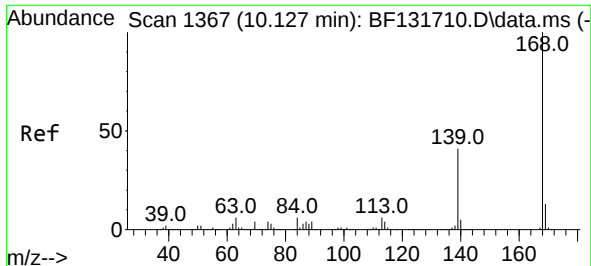


#53
3-Nitroaniline
Concen: 5.364 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



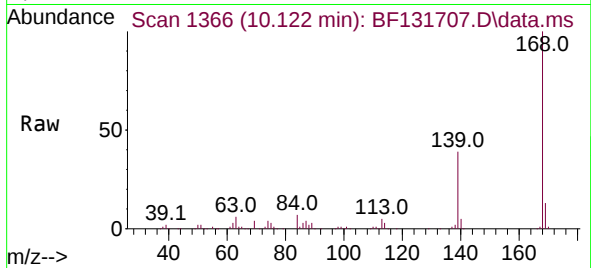
Tgt Ion:138 Resp: 17369
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 144.0 114.6 171.8





#55
Dibenzenofuran
Concen: 5.001 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

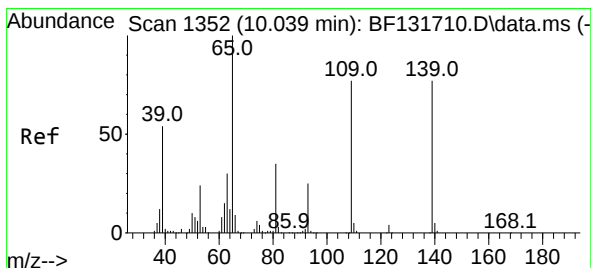
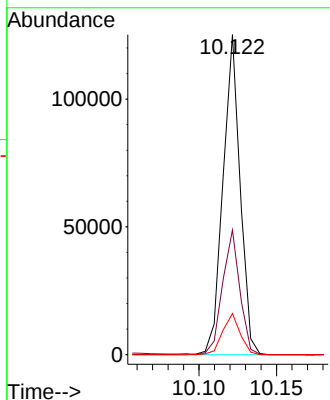
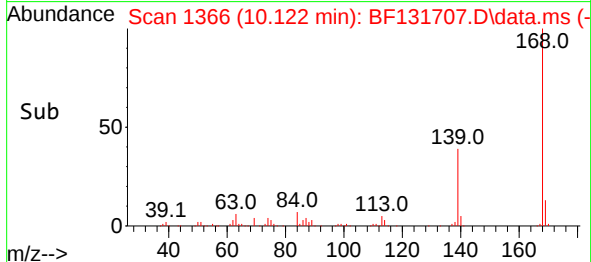
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 96000
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 12.8 10.6 16.0

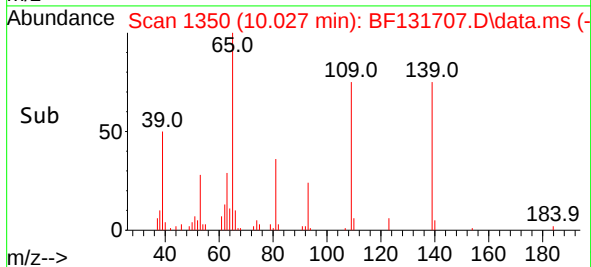
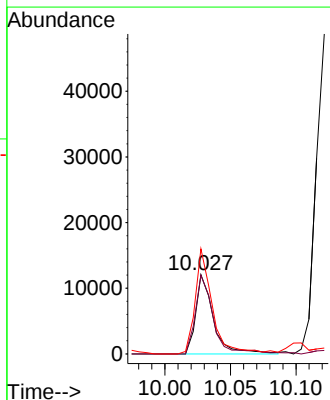
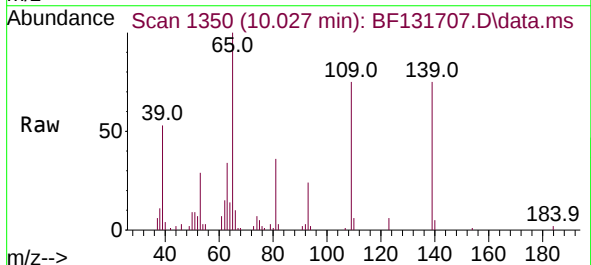
Manual Integrations
APPROVED

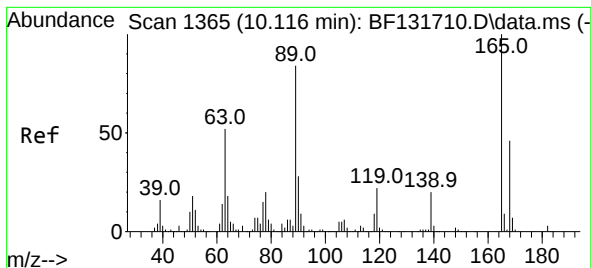
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 5.021 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

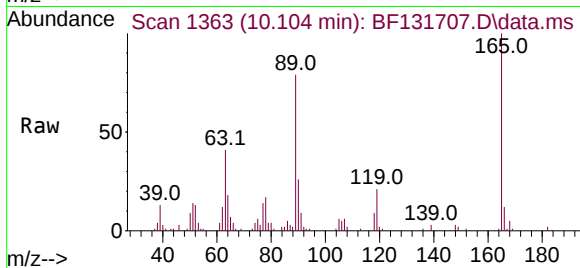
Tgt Ion:139 Resp: 11294
Ion Ratio Lower Upper
139 100
109 99.3 79.9 119.9
65 132.6 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 4.900 ng
RT: 10.104 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

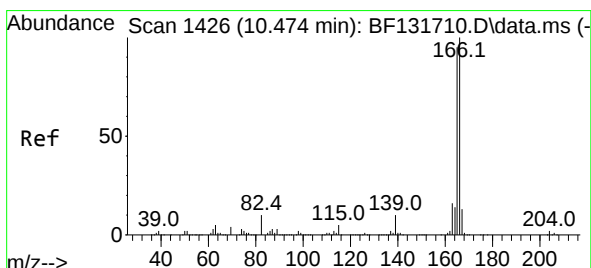
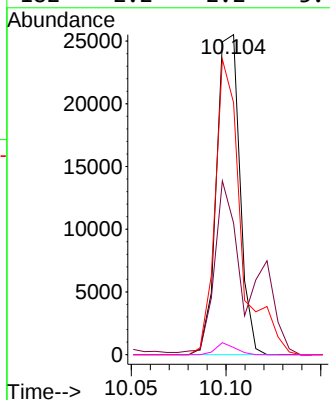
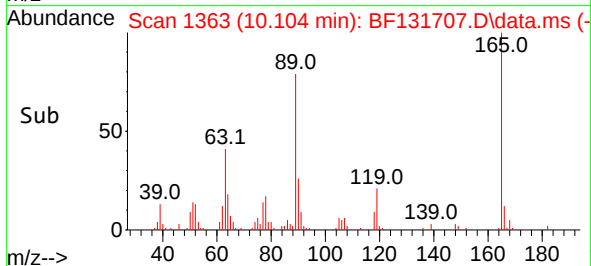
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 21936
Ion Ratio Lower Upper
165 100
63 41.1 41.5 62.3
89 78.7 67.0 100.4
182 2.2 2.2 3.4#

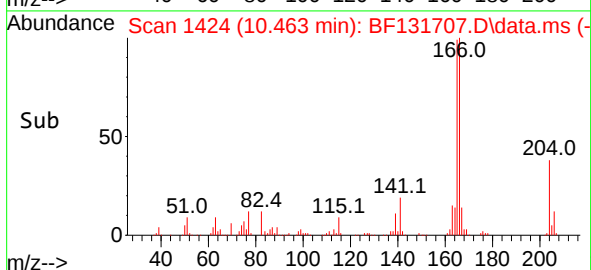
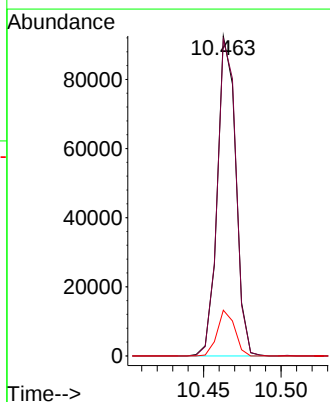
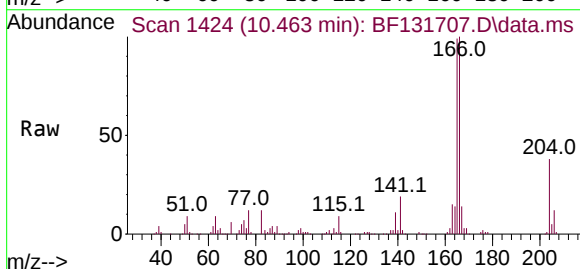
Manual Integrations
APPROVED

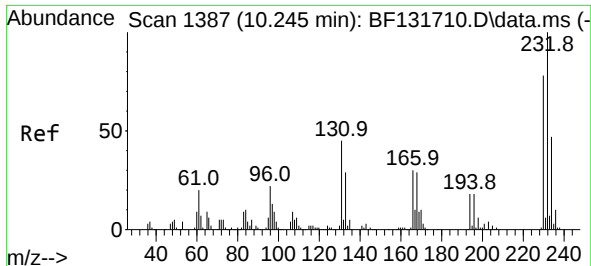
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#58
Fluorene
Concen: 4.916 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

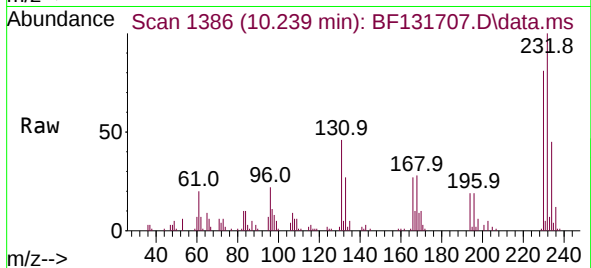
Tgt Ion:166 Resp: 76728
Ion Ratio Lower Upper
166 100
165 99.0 75.8 113.8
167 14.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.546 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

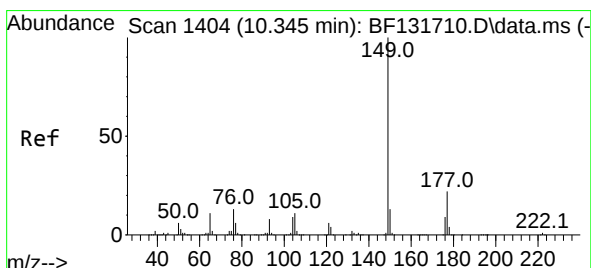
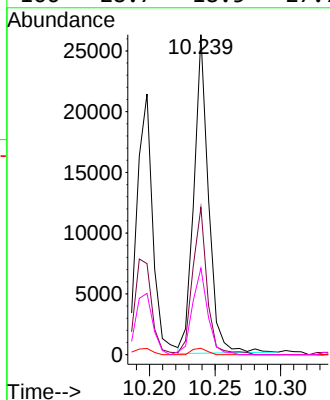
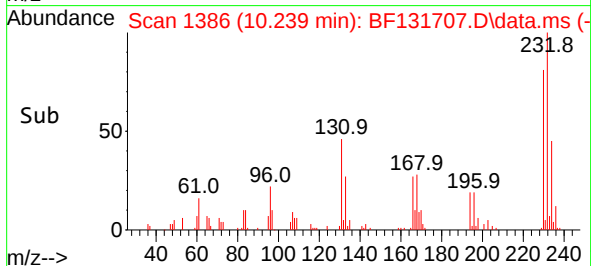
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



Tgt Ion:232 Resp: 2032
Ion Ratio Lower Upper
232 100
131 45.3 29.9 44.9
130 2.1 1.7 2.5
166 28.7 18.5 27.7#

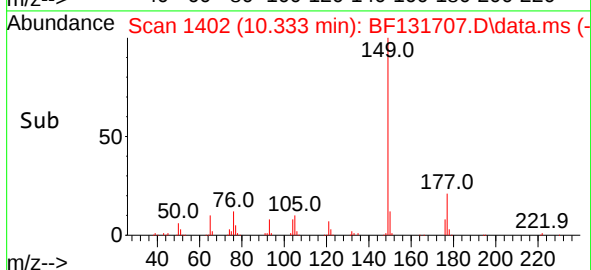
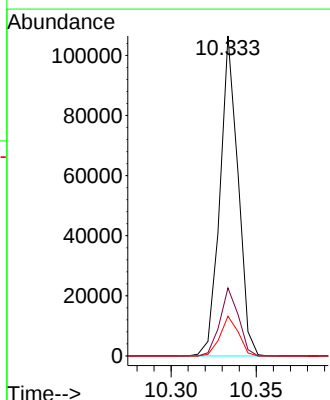
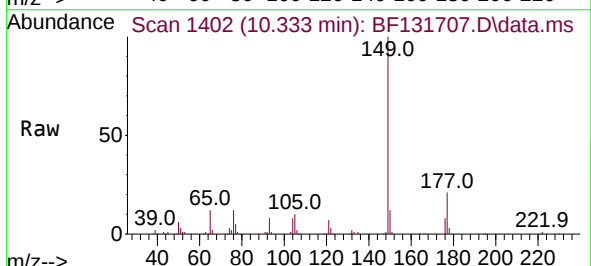
Manual Integrations
APPROVED

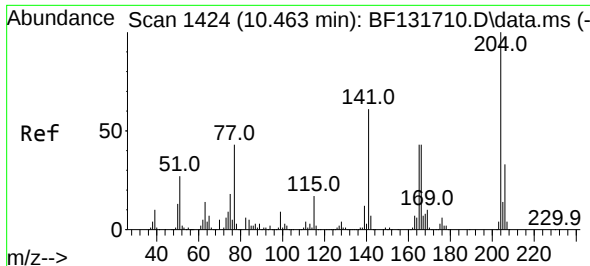
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#60
Diethylphthalate
Concen: 4.991 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

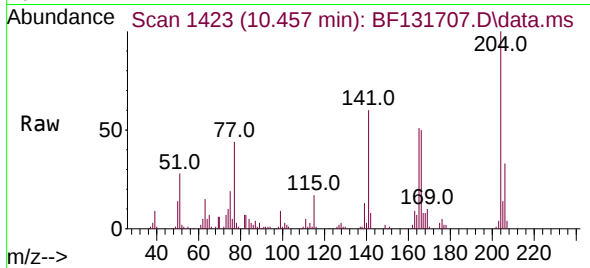
Tgt Ion:149 Resp: 78300
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.0
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 4.696 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

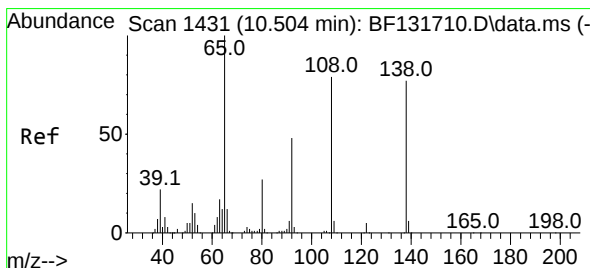
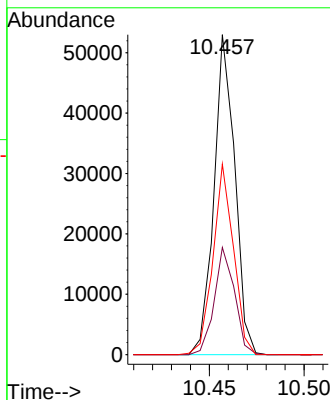
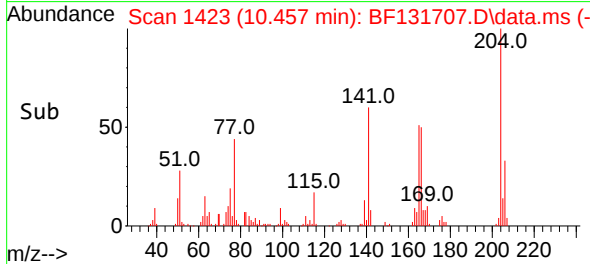
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



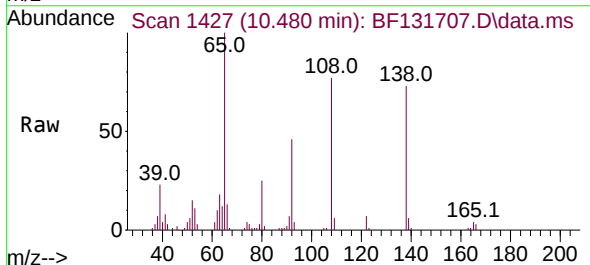
Tgt Ion:204 Resp: 40504
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 59.5 48.6 72.8

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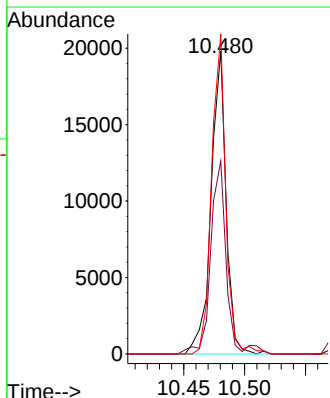
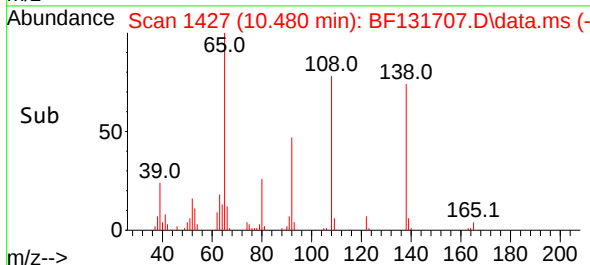
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

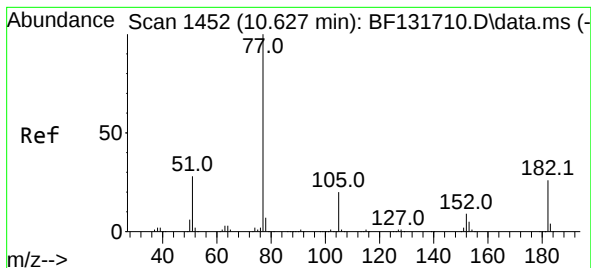


#62
4-Nitroaniline
Concen: 5.291 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.023 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:138 Resp: 16978
Ion Ratio Lower Upper
138 100
92 63.6 42.1 82.1
108 105.6 83.1 123.1





#63

Azobenzene

Concen: 4.822 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.012 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

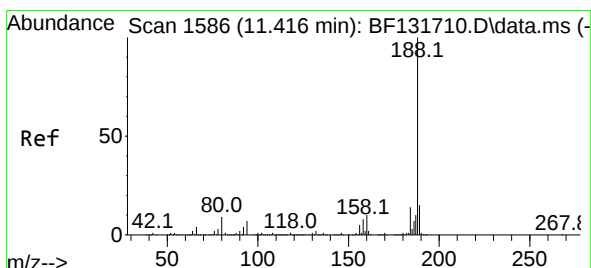
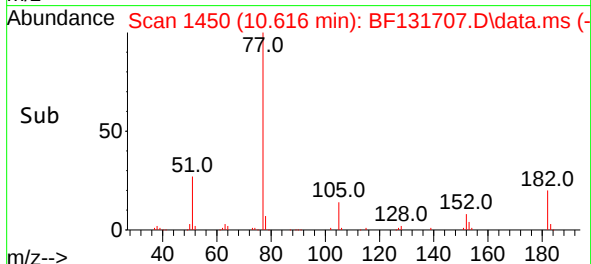
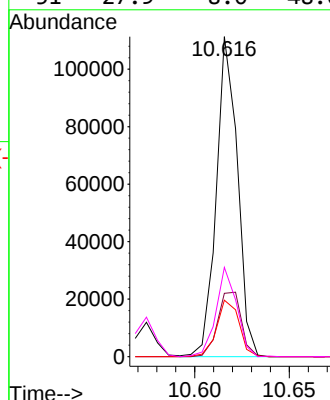
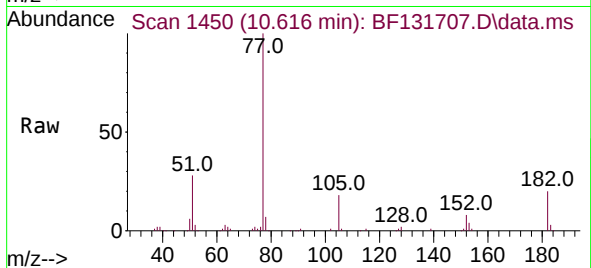
SSTDICC005

Tgt Ion: 77	Resp: 86283
Ion Ratio	Lower Upper
77 100	
182 19.8	5.8 45.8
105 17.6	0.0 39.7
51 27.9	8.0 48.0

Manual Integrations

APPROVED

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



#64

Phenanthrene-d10

Concen: 20.000 ng

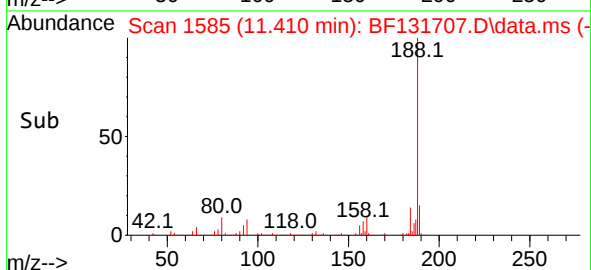
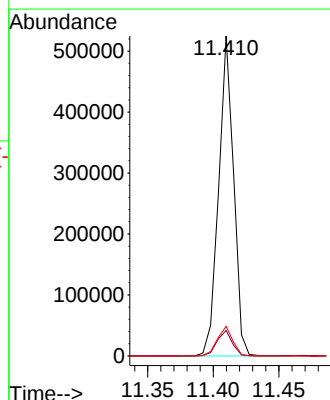
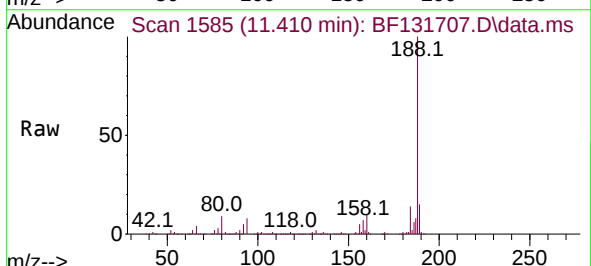
RT: 11.410 min Scan# 1585

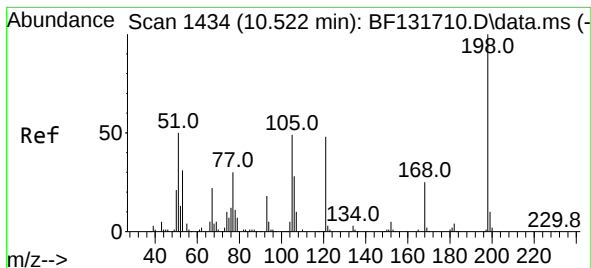
Delta R.T. -0.006 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Tgt Ion:188	Resp: 416678
Ion Ratio	Lower Upper
188 100	
94 7.9	5.9 8.9
80 9.2	7.0 10.6





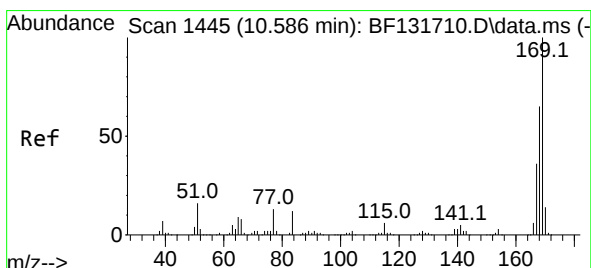
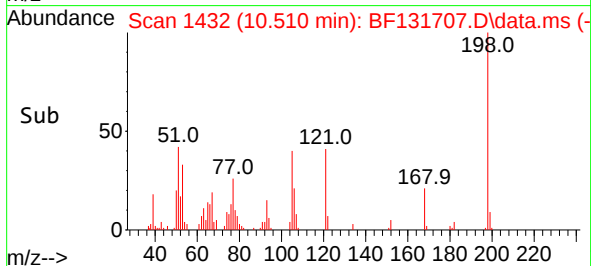
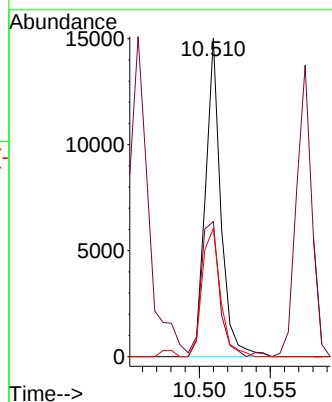
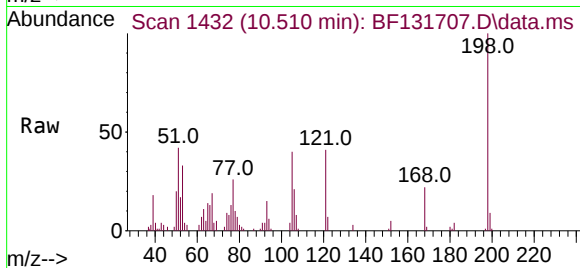
#65
4,6-Dinitro-2-methylphenol
Concen: 4.265 ng
RT: 10.510 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 1125
Ion Ratio Lower Upper
198 100
51 42.4 34.1 74.1
105 40.2 29.7 69.7

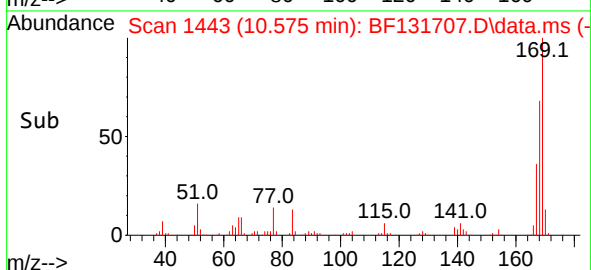
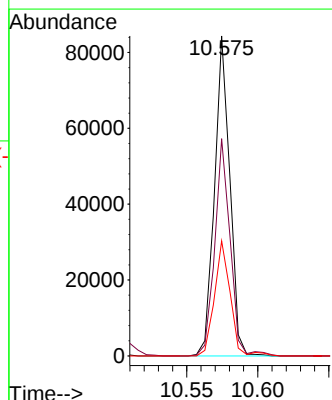
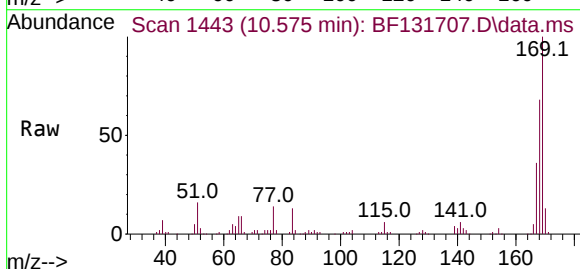
Manual Integrations
APPROVED

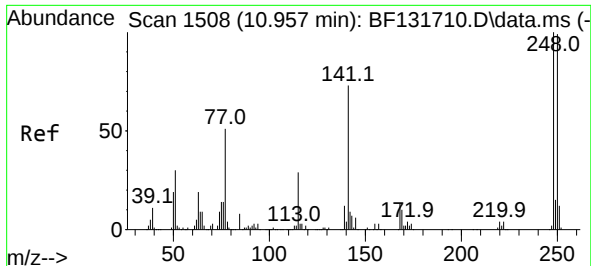
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#66
n-Nitrosodiphenylamine
Concen: 4.696 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:169 Resp: 63260
Ion Ratio Lower Upper
169 100
168 67.9 52.4 78.6
167 35.9 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 4.345 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

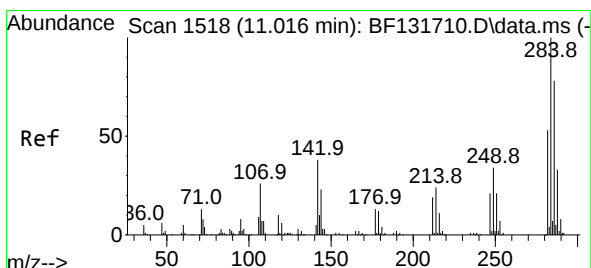
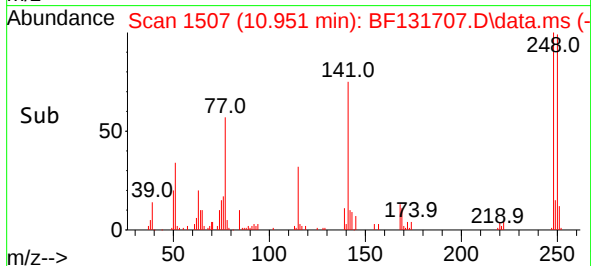
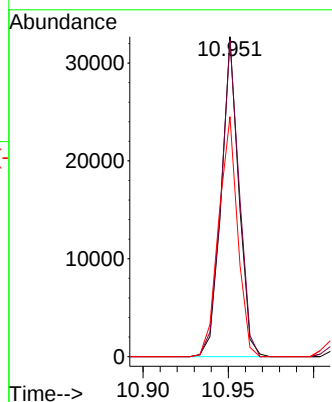
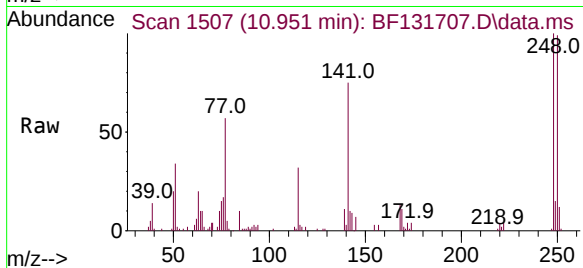
SSTDIC005

Tgt Ion:248 Resp: 23288
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 75.0 58.1 87.1

Manual Integrations

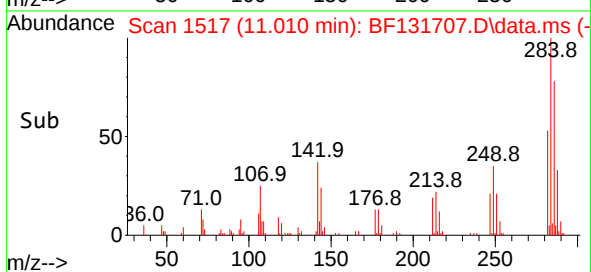
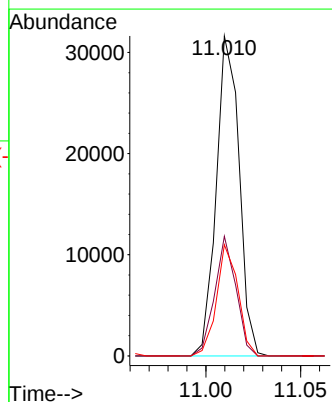
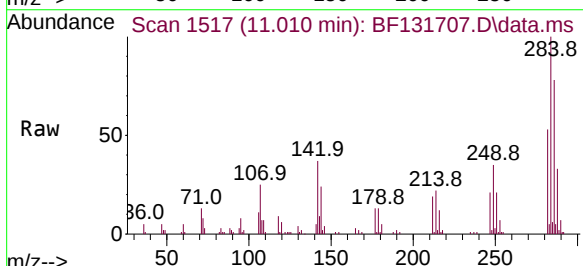
APPROVED

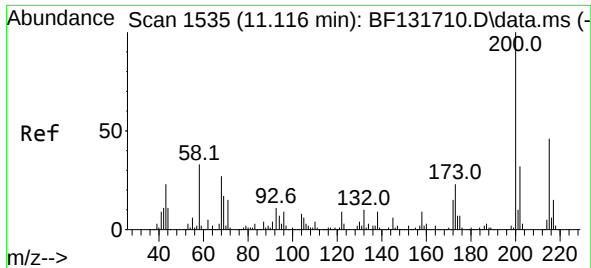
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#68
Hexachlorobenzene
Concen: 4.572 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:284 Resp: 26510
Ion Ratio Lower Upper
284 100
142 37.4 30.2 45.4
249 34.7 27.2 40.8





#69
 Atrazine
 Concen: 5.401 ng
 RT: 11.104 min Scan# 1533
 Delta R.T. -0.012 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

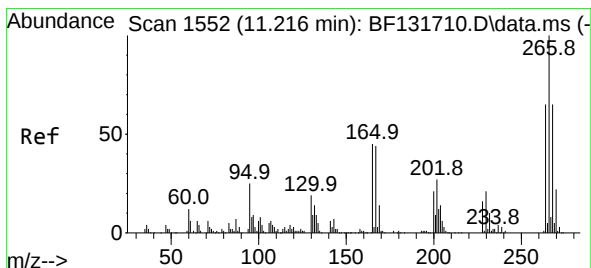
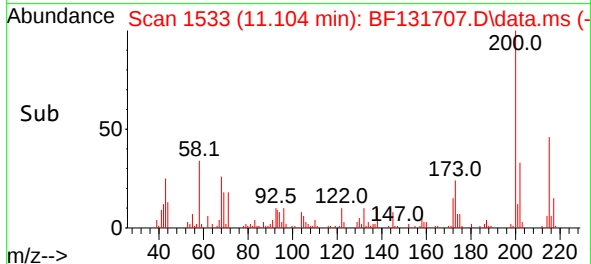
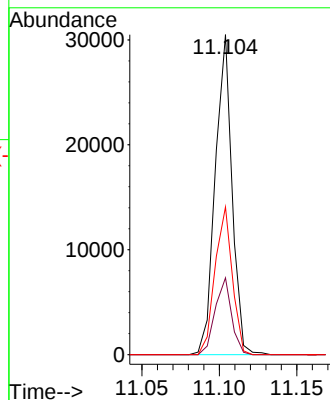
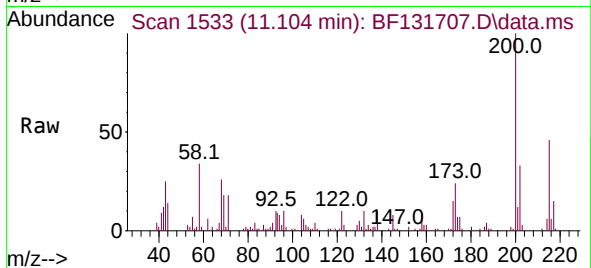
SSTDICC005

Tgt Ion:200 Resp: 23103
 Ion Ratio Lower Upper
 200 100
 173 24.0 2.7 42.7
 215 46.1 26.4 66.4

Manual Integrations

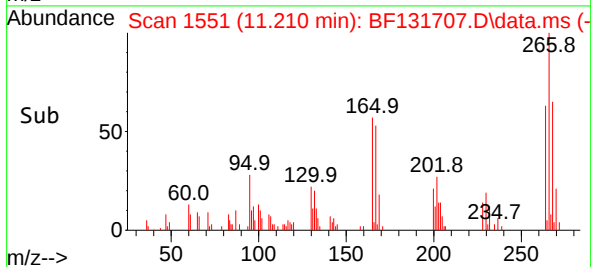
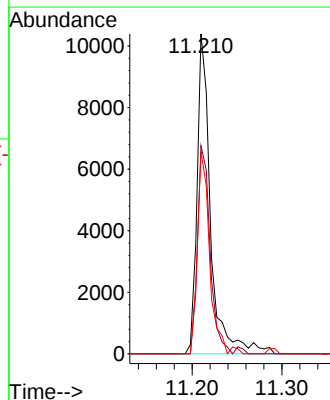
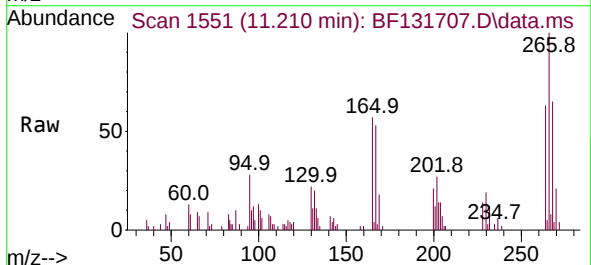
APPROVED

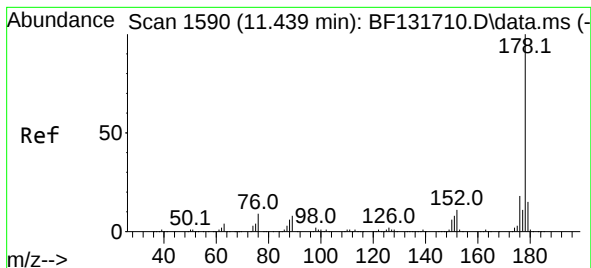
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#70
 Pentachlorophenol
 Concen: 3.654 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00

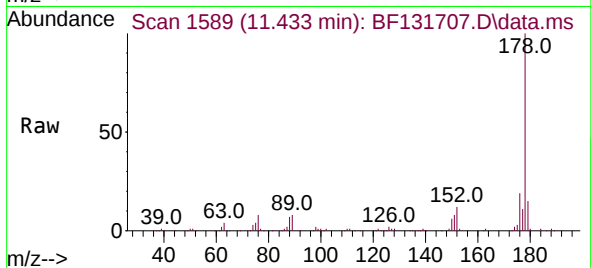
Tgt Ion:266 Resp: 10906
 Ion Ratio Lower Upper
 266 100
 268 69.0 52.2 78.4
 264 68.4 52.0 78.0





#71
Phenanthrene
Concen: 4.982 ng
RT: 11.433 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

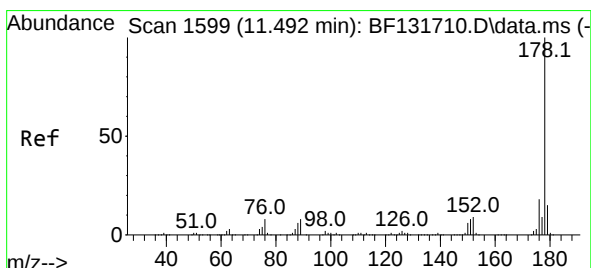
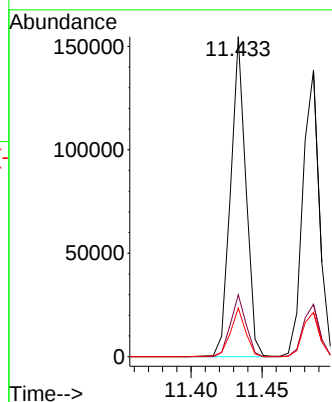
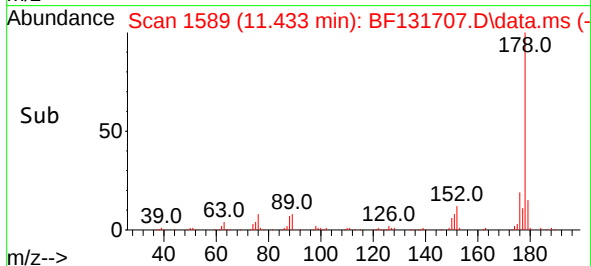
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



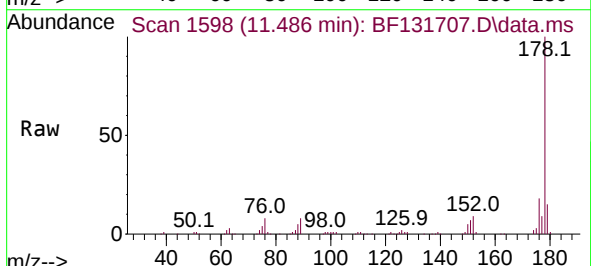
Tgt Ion:178 Resp: 115697
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.2 12.2 18.4

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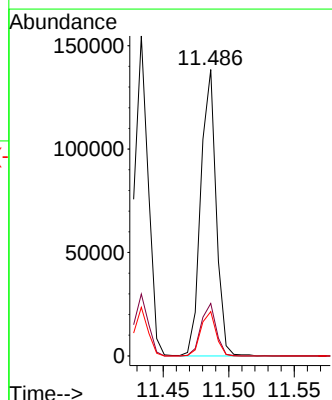
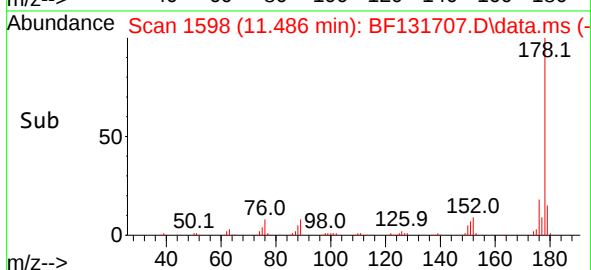
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

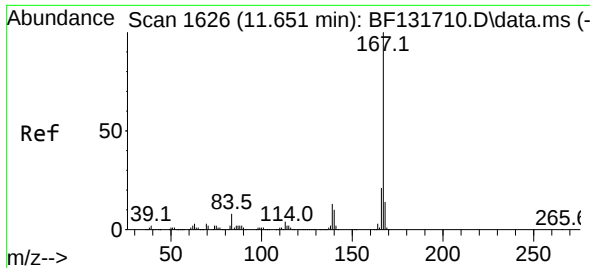


#72
Anthracene
Concen: 4.969 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:178 Resp: 112282
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.2 18.4





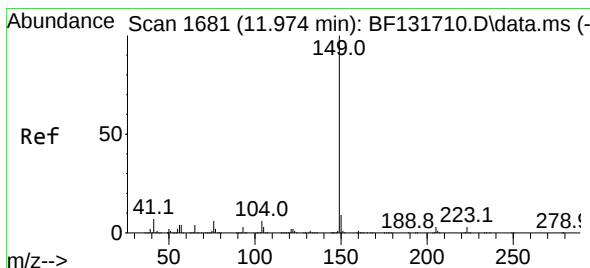
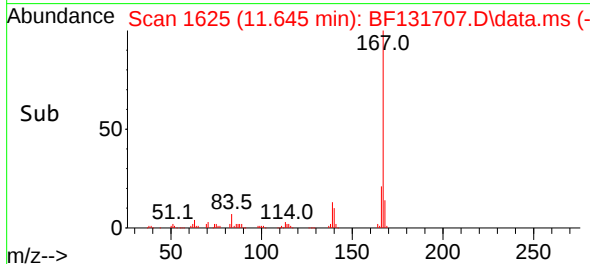
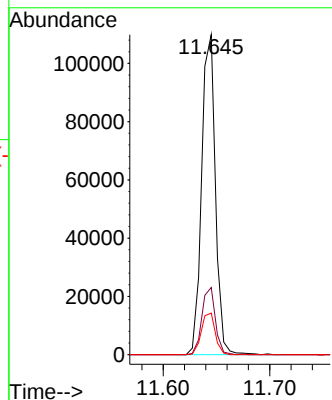
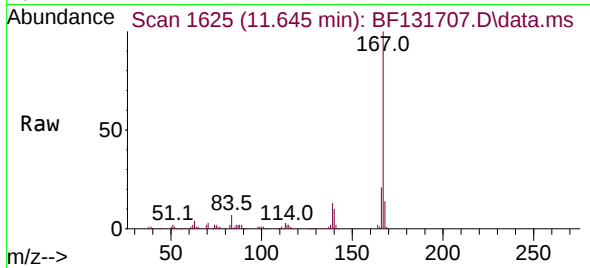
#73
Carbazole
Concen: 5.321 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:167 Resp: 98136
Ion Ratio Lower Upper
167 100
166 21.0 17.1 25.7
139 13.0 10.5 15.7

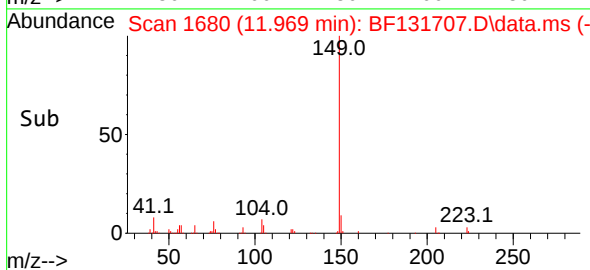
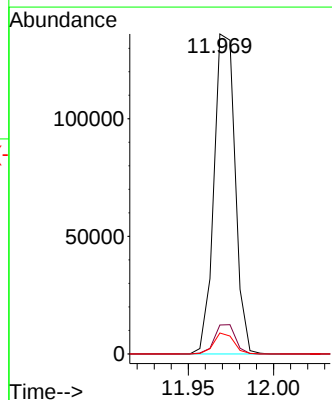
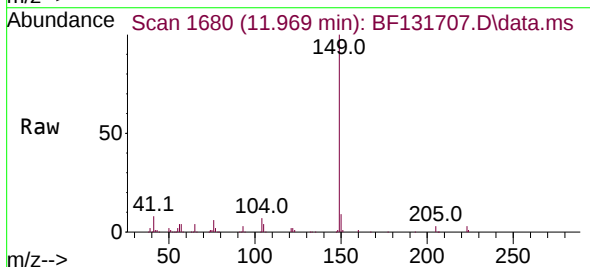
Manual Integrations
APPROVED

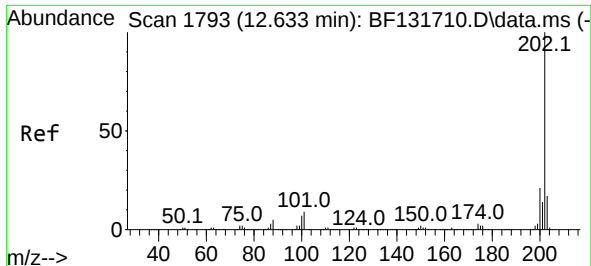
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#74
Di-n-butylphthalate
Concen: 5.193 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

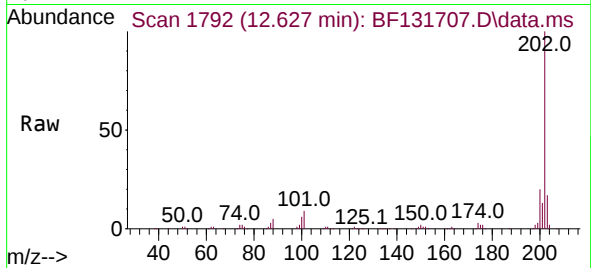
Tgt Ion:149 Resp: 117499
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 6.6 5.0 7.4





#75
Fluoranthene
Concen: 5.517 ng
RT: 12.627 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

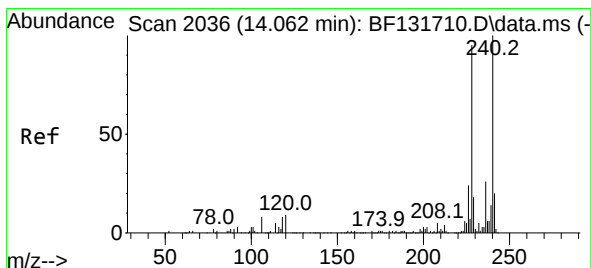
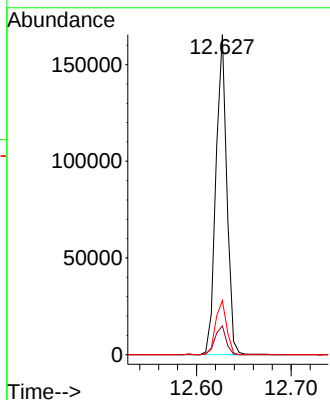
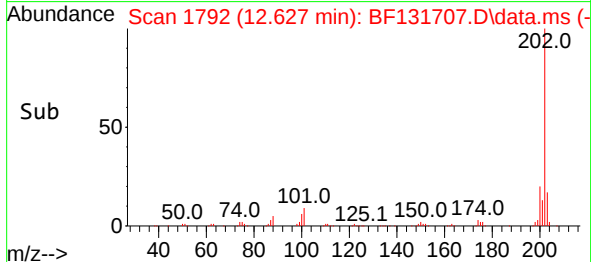
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 131950
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.8
203 16.9 0.0 37.1

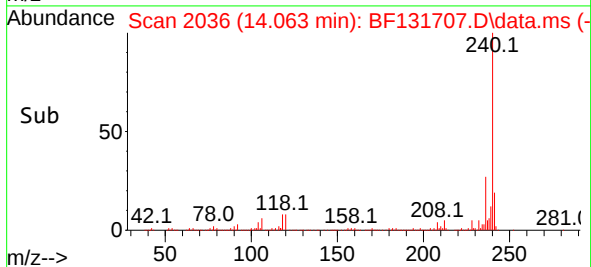
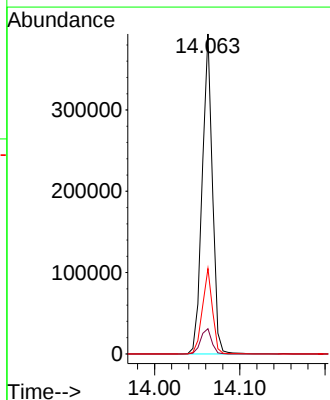
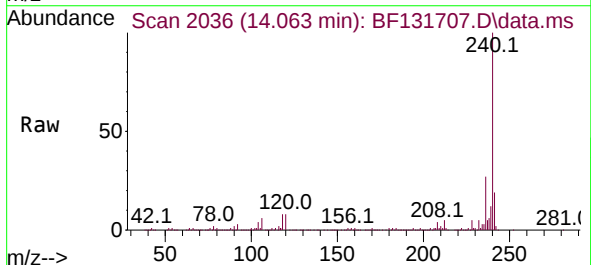
Manual Integrations
APPROVED

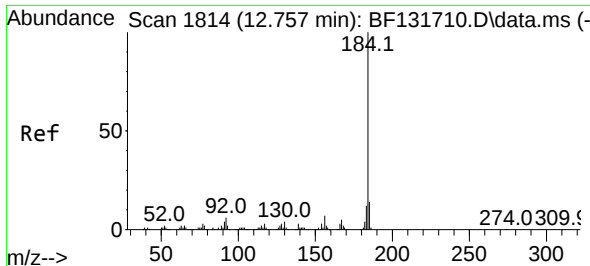
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

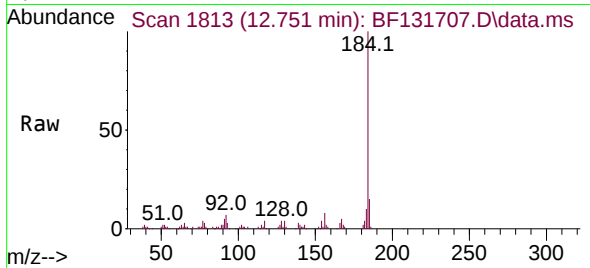
Tgt Ion:240 Resp: 326810
Ion Ratio Lower Upper
240 100
120 7.9 7.6 11.4
236 26.7 21.2 31.8





#77
Benzidine
Concen: 6.135 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

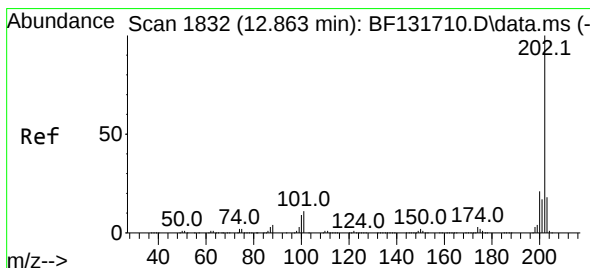
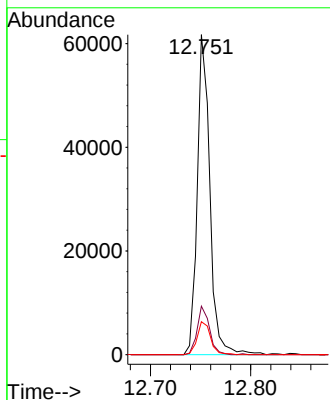
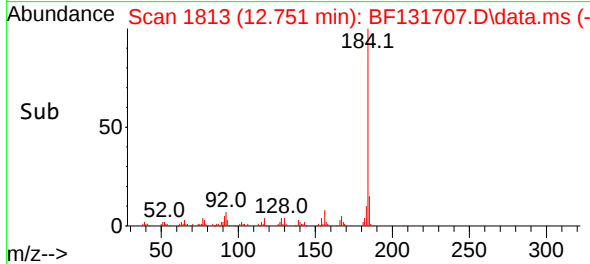
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



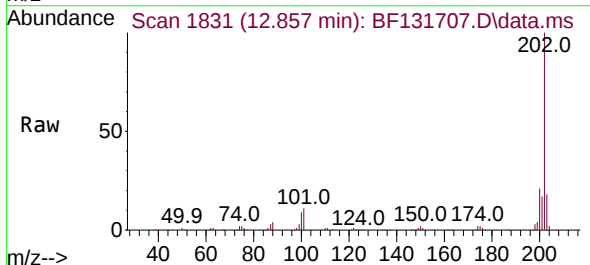
Tgt Ion:184 Resp: 53718
Ion Ratio Lower Upper
184 100
185 15.1 11.3 16.9
183 10.3 9.3 13.9

Manual Integrations
APPROVED

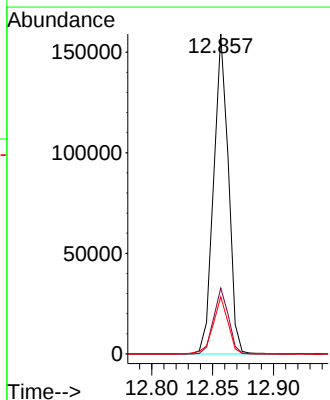
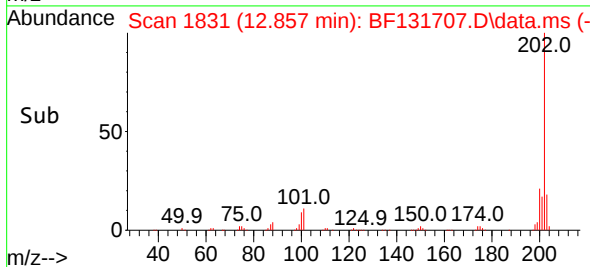
Reviewed By :Christian Giraldo 12/21/2022
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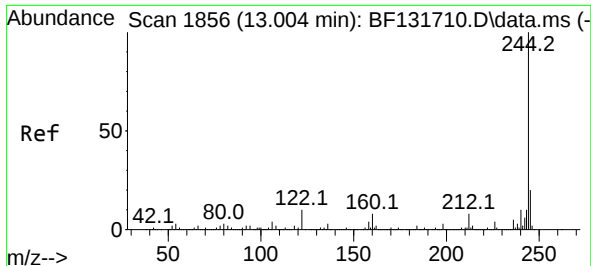


#78
Pyrene
Concen: 4.135 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



Tgt Ion:202 Resp: 133260
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.8 14.1 21.1





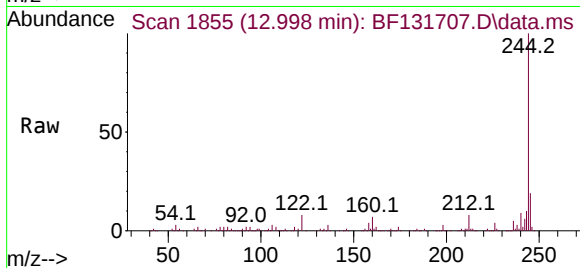
#79
 Terphenyl-d14
 Concen: 8.127 ng
 RT: 12.998 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

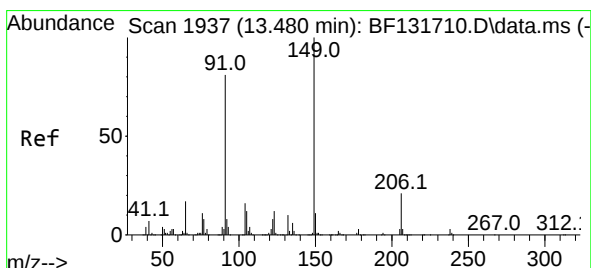
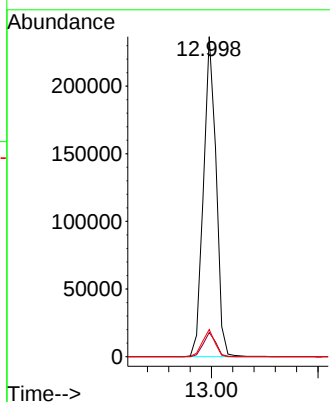
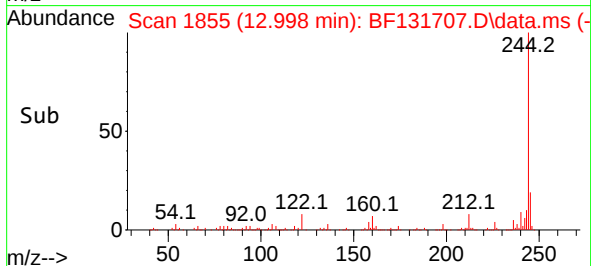


Tgt Ion:244 Resp: 193659
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.5 7.7 11.5

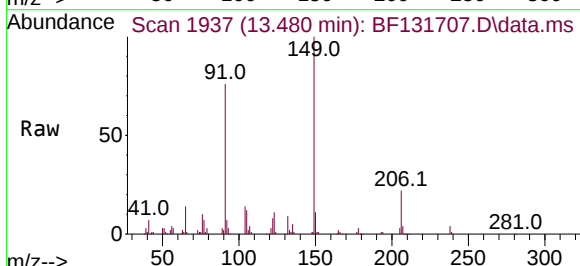
Manual Integrations

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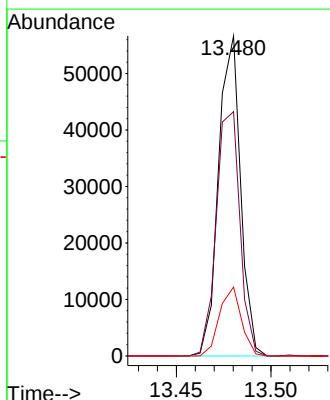
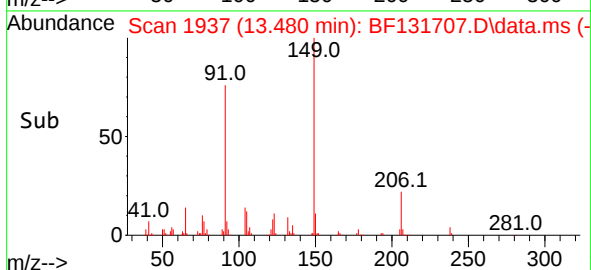
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

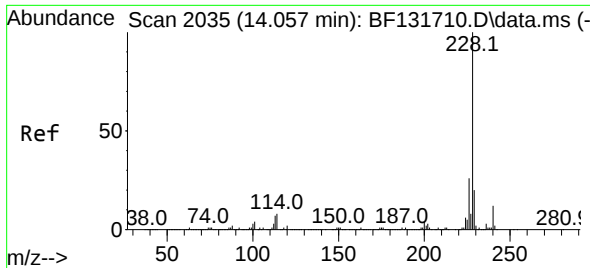


#80
 Butylbenzylphthalate
 Concen: 4.917 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131707.D
 Acq: 20 Dec 2022 12:00



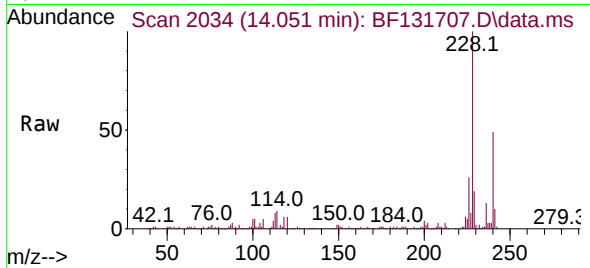
Tgt Ion:149 Resp: 45858
 Ion Ratio Lower Upper
 149 100
 91 76.3 64.9 97.3
 206 21.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 4.958 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

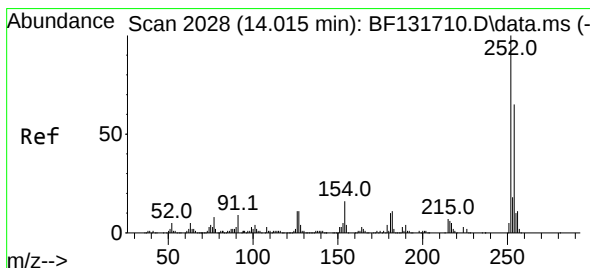
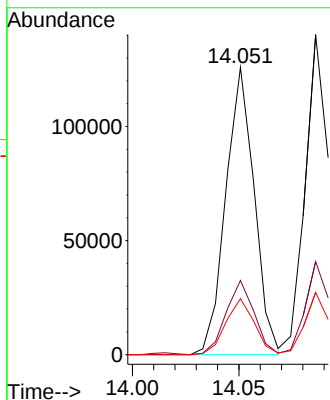
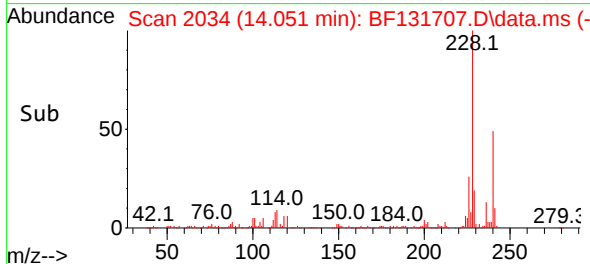
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



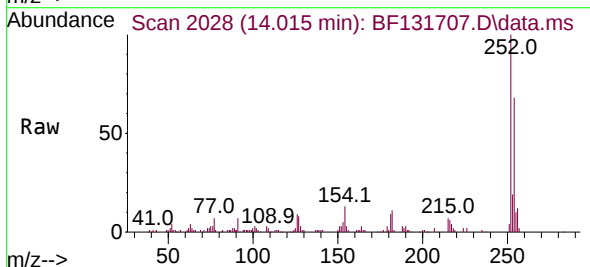
Tgt Ion:228 Resp: 117007
Ion Ratio Lower Upper
228 100
226 25.8 21.0 31.4
229 19.5 15.8 23.8

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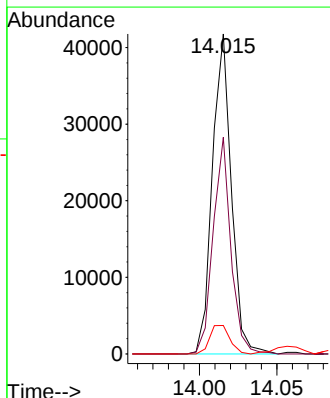
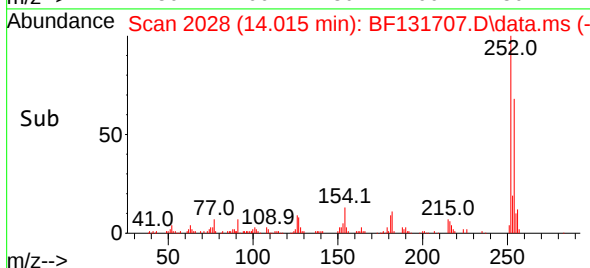
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

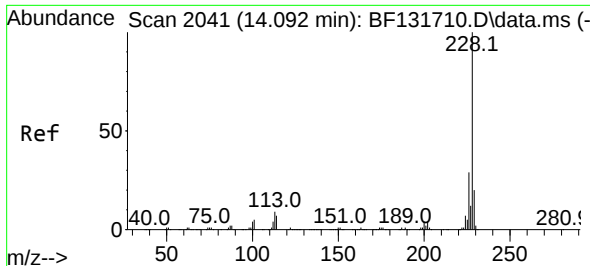


#82
3,3'-Dichlorobenzidine
Concen: 5.332 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00



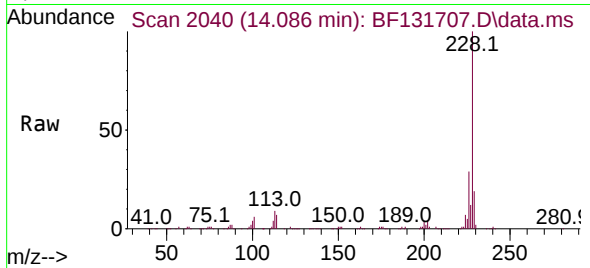
Tgt Ion:252 Resp: 35804
Ion Ratio Lower Upper
252 100
254 67.7 52.1 78.1
126 8.9 8.4 12.6





#83
Chrysene
Concen: 4.959 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

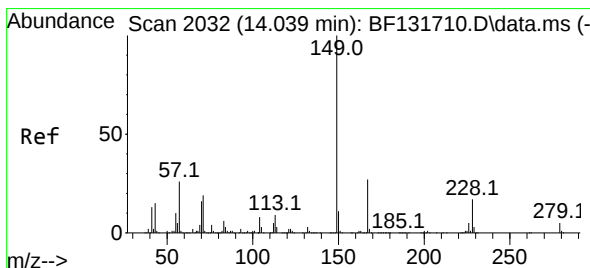
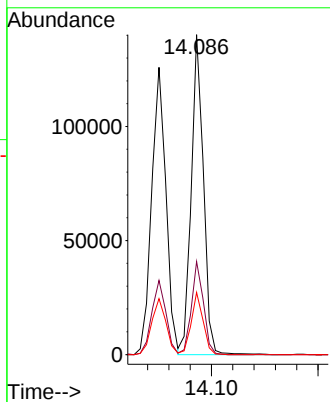
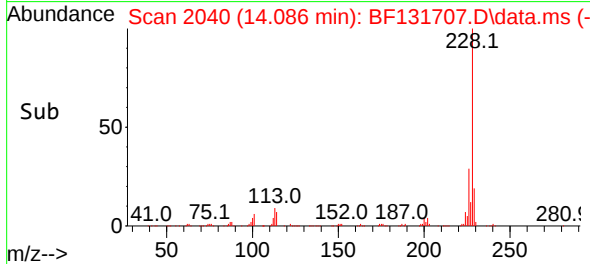
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 111258
Ion Ratio Lower Upper
228 100
226 29.1 23.5 35.3
229 19.4 15.6 23.4

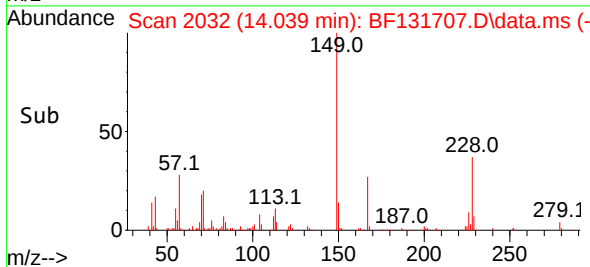
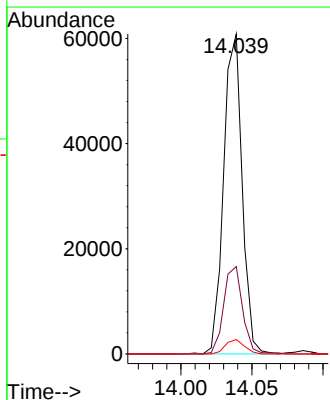
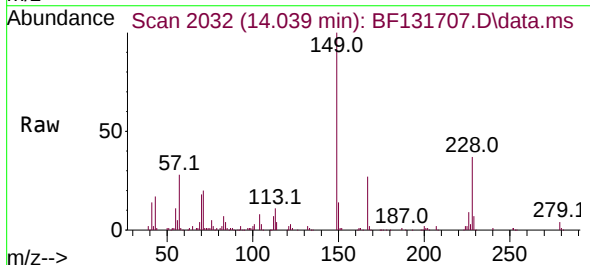
Manual Integrations
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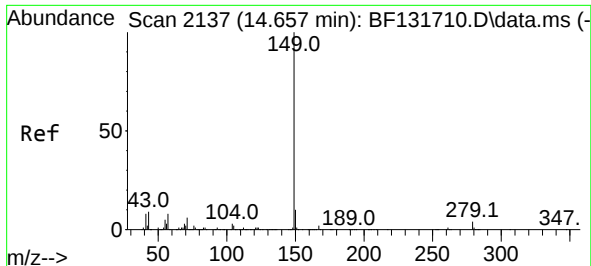
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.876 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

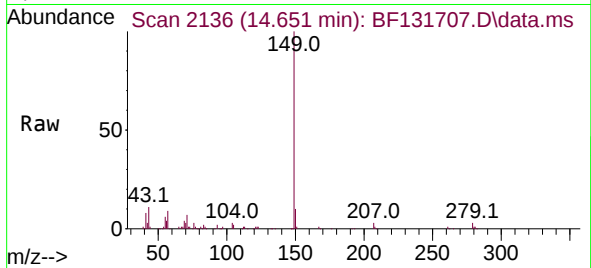
Tgt Ion:149 Resp: 55059
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 4.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 4.058 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

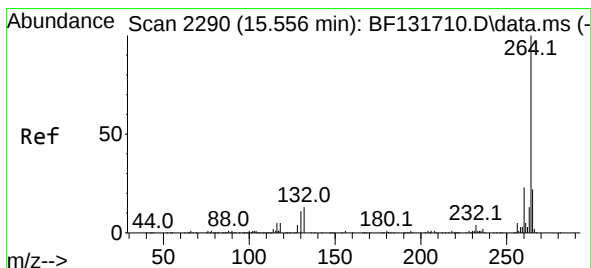
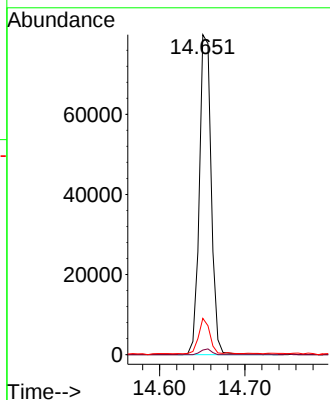
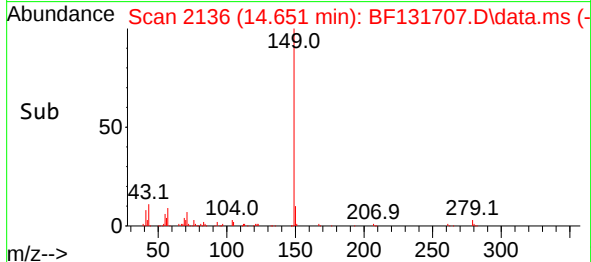
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 77191
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 8.3 12.5

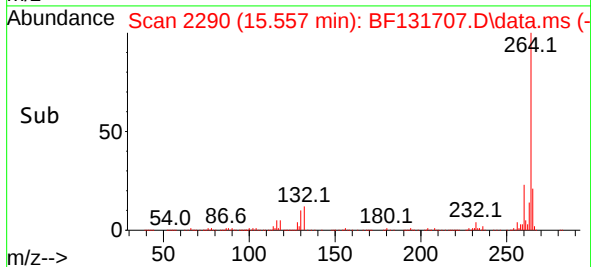
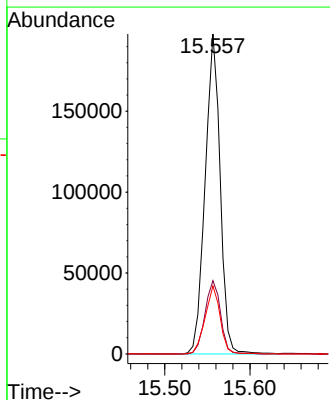
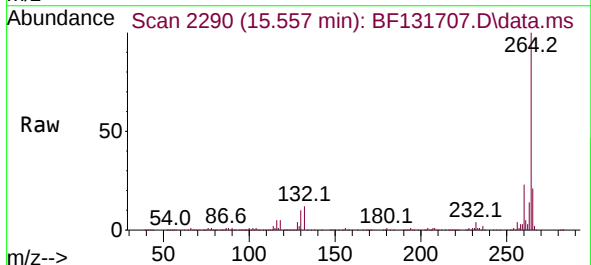
Manual Integrations
APPROVED

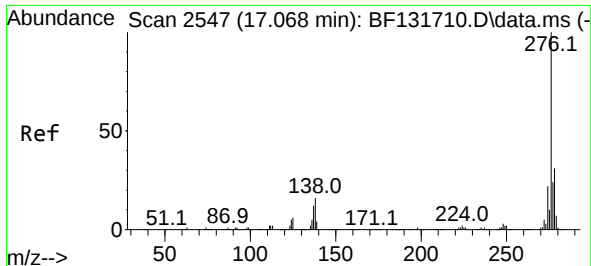
Reviewed By :Christian Giraldo 12/21/2022
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:264 Resp: 242023
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.341 ng
RT: 17.056 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

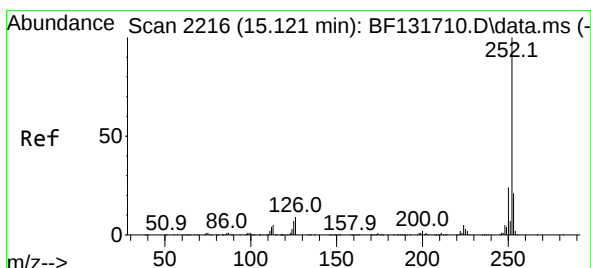
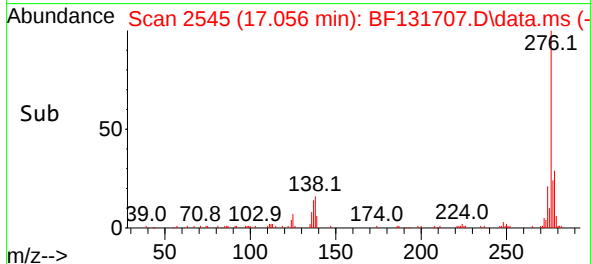
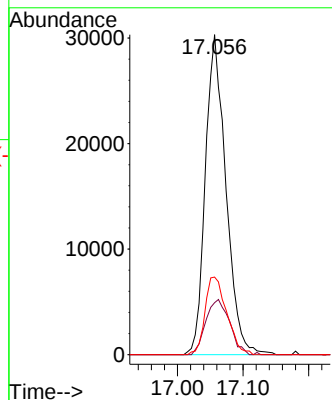
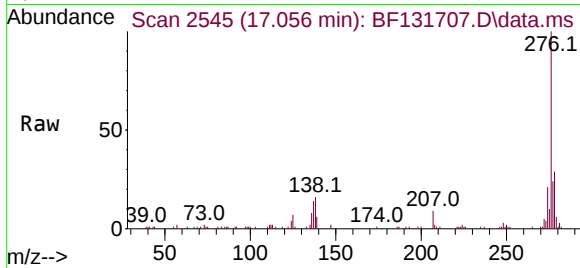
SSTDICC005

Tgt Ion:276 Resp: 65984
Ion Ratio Lower Upper
276 100
138 19.9 14.4 21.6
277 25.5 19.8 29.8

Manual Integrations

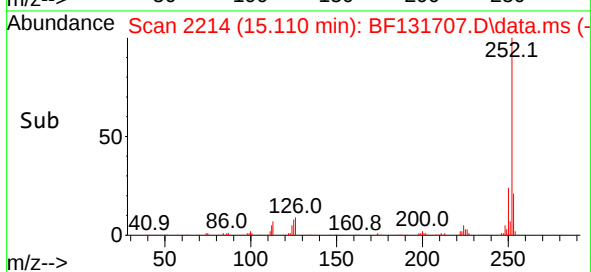
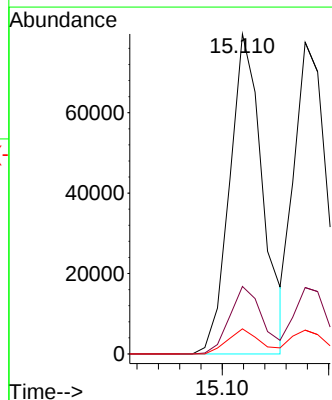
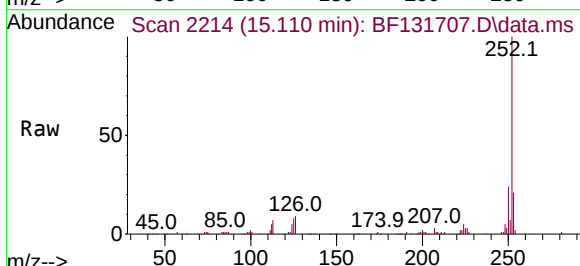
APPROVED

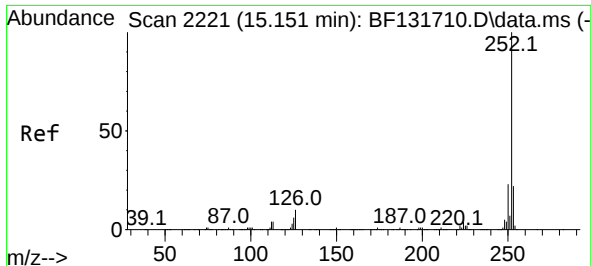
Reviewed By :Christian Giraldo 12/21/2022
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#88
Benzo(b)fluoranthene
Concen: 5.384 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion:252 Resp: 85889
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 7.8 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 5.035 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.012 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

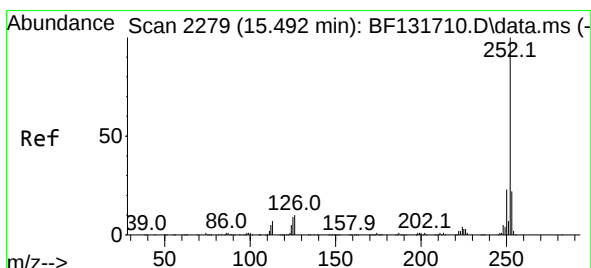
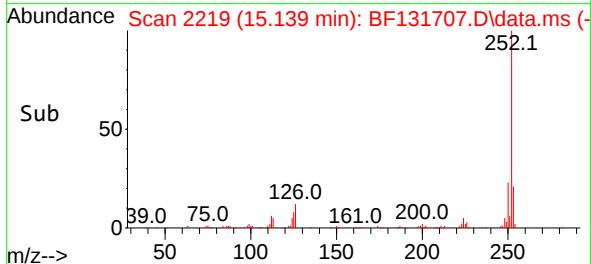
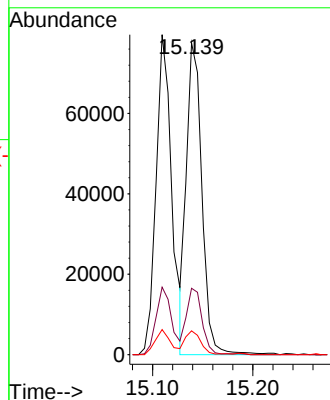
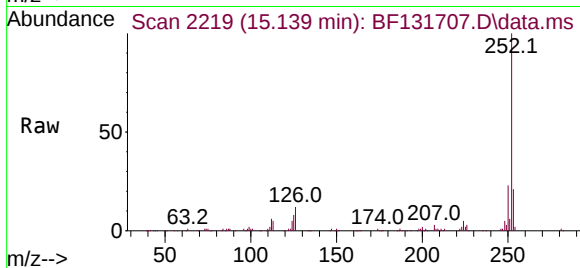
SSTDICC005

Tgt Ion:252 Resp: 8383
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 7.6 5.2 7.8

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 4.743 ng

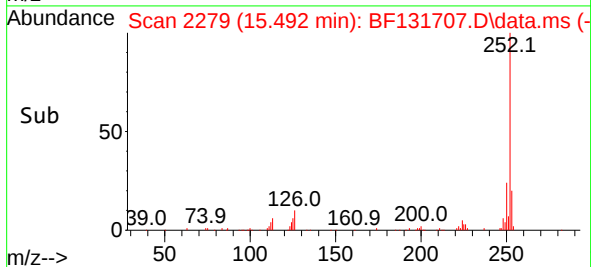
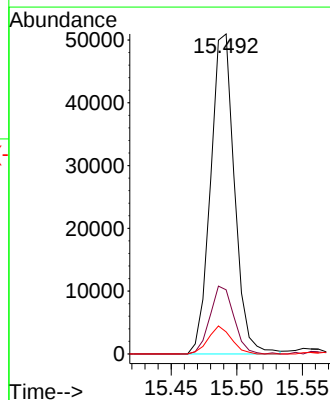
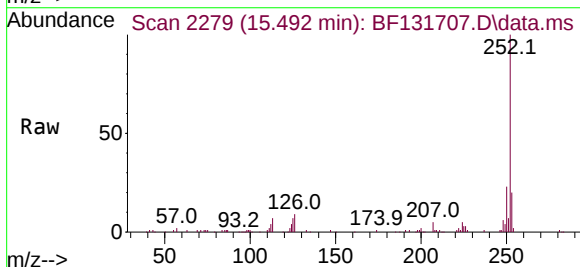
RT: 15.492 min Scan# 2279

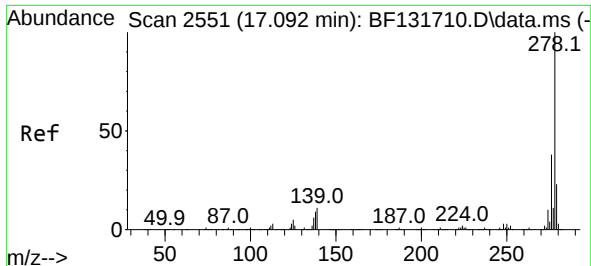
Delta R.T. 0.000 min

Lab File: BF131707.D

Acq: 20 Dec 2022 12:00

Tgt Ion:252 Resp: 64560
 Ion Ratio Lower Upper
 252 100
 253 20.0 17.5 26.3
 125 6.9 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 3.334 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Instrument :

BNA_F

ClientSampleId :

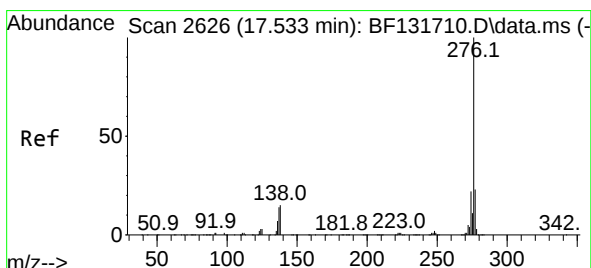
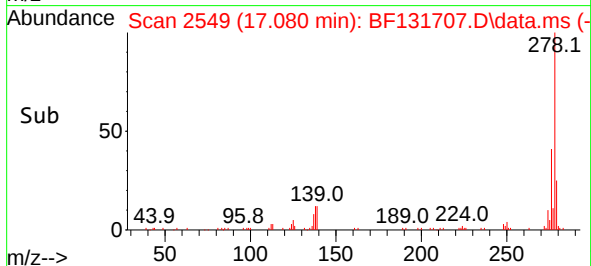
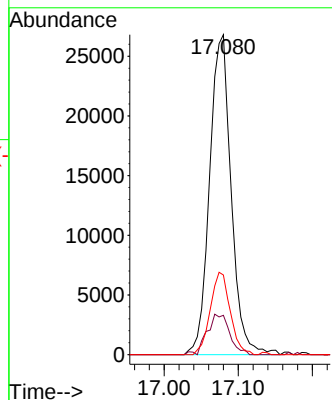
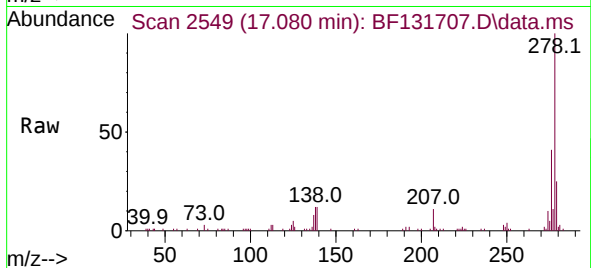
SSTDICC005

Tgt Ion: 278 Resp: 5420
Ion Ratio Lower Upper
278 100
139 12.3 8.7 13.1
279 24.9 18.7 28.1

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 3.244 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.023 min
Lab File: BF131707.D
Acq: 20 Dec 2022 12:00

Tgt Ion: 276 Resp: 52997
Ion Ratio Lower Upper
276 100
277 22.8 18.3 27.5
138 15.4 12.3 18.5

