

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131841.D
 Acq On : 27 Dec 2022 17:26
 Operator : CG\JU
 Sample : N6180-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 00:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	77465	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	280117	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	162240	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	303606	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	151070	20.000	ng	0.00
86) Perylene-d12	15.515	264	160447	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	574760	122.959	ng	0.03
7) Phenol-d6	6.481	99	681857	111.028	ng	0.01
23) Nitrobenzene-d5	7.410	82	587947	83.801	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	243007	137.857	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1023856	86.440	ng	0.00
79) Terphenyl-d14	12.974	244	1002758	112.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	81258	37.487	ng	# 81
3) Pyridine	3.469	79	202395	33.213	ng	97
4) n-Nitrosodimethylamine	3.393	42	117861	41.134	ng	96
6) Aniline	6.498	93	127192	17.077	ng	# 46
8) 2-Chlorophenol	6.628	128	215124	43.682	ng	96
9) Benzaldehyde	6.387	77	120584	30.601	ng	96
10) Phenol	6.492	94	257201	35.168	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	241471	46.172	ng	98
12) 1,3-Dichlorobenzene	6.775	146	231551	41.144	ng	99
13) 1,4-Dichlorobenzene	6.851	146	235406	41.505	ng	99
14) 1,2-Dichlorobenzene	7.004	146	227193	42.630	ng	98
15) Benzyl Alcohol	6.987	79	243716	45.254	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	298634	44.746	ng	96
17) 2-Methylphenol	7.098	107	192464	42.749	ng	98
18) Hexachloroethane	7.345	117	94063	41.071	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	193710	44.662	ng	99
20) 3+4-Methylphenols	7.251	107	239571	40.782	ng	92
22) Acetophenone	7.251	105	363388	44.250	ng	97
24) Nitrobenzene	7.428	77	300803	42.781	ng	97
25) Isophorone	7.669	82	537764	46.935	ng	99
26) 2-Nitrophenol	7.739	139	119287	43.634	ng	95
27) 2,4-Dimethylphenol	7.781	122	191776	49.179	ng	95
28) bis(2-Chloroethoxy)met...	7.875	93	299207	48.677	ng	99
29) 2,4-Dichlorophenol	7.987	162	202097	43.017	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	237296	42.601	ng	99
31) Naphthalene	8.145	128	635760	41.443	ng	99
32) Benzoic acid	7.904	122	83219	29.198	ng	91
33) 4-Chloroaniline	8.198	127	51540	8.756	ng	97
34) Hexachlorobutadiene	8.257	225	155292	40.749	ng	99
35) Caprolactam	8.581	113	44902m	32.280	ng	
36) 4-Chloro-3-methylphenol	8.692	107	231773	43.650	ng	98
37) 2-Methylnaphthalene	8.845	142	438870	42.626	ng	97
38) 1-Methylnaphthalene	8.939	142	409692	40.966	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	259577	45.567	ng	99
41) Hexachlorocyclopentadiene	8.992	237	125578	51.534	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	162262	44.473	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131841.D
 Acq On : 27 Dec 2022 17:26
 Operator : CG\JU
 Sample : N6180-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD

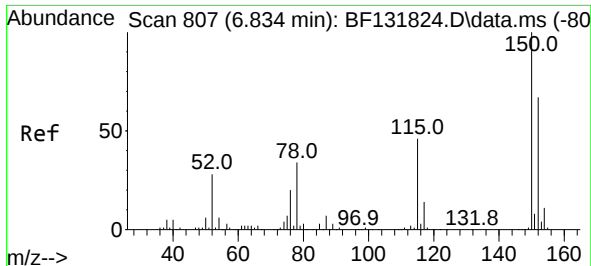
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 00:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

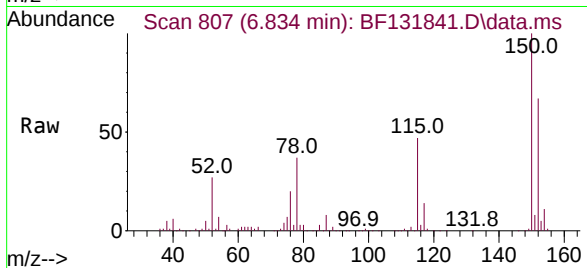
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	170608	43.258	ng	95
46) 1,1'-Biphenyl	9.310	154	561977	45.244	ng	99
47) 2-Chloronaphthalene	9.333	162	446812	43.480	ng	98
48) 2-Nitroaniline	9.439	65	161466	42.868	ng	98
49) Acenaphthylene	9.751	152	662701	43.310	ng	99
50) Dimethylphthalate	9.616	163	541423	44.111	ng	100
51) 2,6-Dinitrotoluene	9.681	165	118769	44.700	ng	96
52) Acenaphthene	9.922	154	399801	43.293	ng	99
53) 3-Nitroaniline	9.851	138	60010	22.166	ng	88
54) 2,4-Dinitrophenol	9.957	184	73654	48.170	ng	95
55) Dibenzofuran	10.098	168	620489	43.610	ng	100
56) 4-Nitrophenol	10.022	139	137464	72.482	ng	94
57) 2,4-Dinitrotoluene	10.086	165	155328	42.746	ng	98
58) Fluorene	10.439	166	495491	42.658	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	139397m	43.070	ng	
60) Diethylphthalate	10.316	149	520967	44.100	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	272609	45.147	ng	98
62) 4-Nitroaniline	10.469	138	100334	35.560	ng	98
63) Azobenzene	10.592	77	566620	43.219	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	65874	31.867	ng	77
66) n-Nitrosodiphenylamine	10.557	169	418001	45.134	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	164599	46.777	ng	# 92
68) Hexachlorobenzene	10.986	284	178911	46.284	ng	96
69) Atrazine	11.086	200	158447	51.967	ng	97
70) Pentachlorophenol	11.186	266	170253	89.010	ng	96
71) Phenanthrene	11.410	178	710429	42.552	ng	99
72) Anthracene	11.463	178	721473	44.174	ng	99
73) Carbazole	11.622	167	599595	41.585	ng	99
74) Di-n-butylphthalate	11.945	149	774739	44.454	ng	99
75) Fluoranthene	12.598	202	729697	37.522	ng	99
77) Benzidine	12.727	184	24410	9.832	ng	98
78) Pyrene	12.833	202	721572	56.987	ng	99
80) Butylbenzylphthalate	13.451	149	254656	54.222	ng	95
81) Benzo(a)anthracene	14.021	228	493671	45.134	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	96737	30.599	ng	98
83) Chrysene	14.063	228	462766	45.024	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	316270	55.307	ng	100
85) Di-n-octyl phthalate	14.627	149	458339	59.540	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	569278	55.848	ng	99
88) Benzo(b)fluoranthene	15.086	252	462502	39.313	ng	98
89) Benzo(k)fluoranthene	15.115	252	443252	38.994	ng	100
90) Benzo(a)pyrene	15.457	252	409649	44.976	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	478998	57.368	ng	99
92) Benzo(g,h,i)perylene	17.474	276	464708	47.159	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

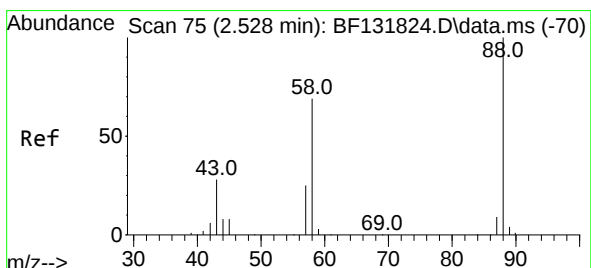
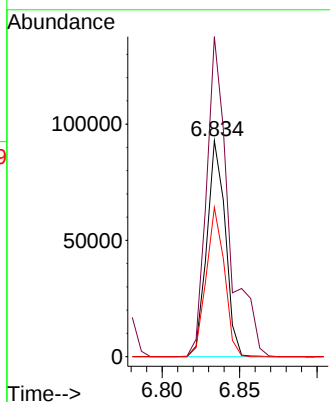
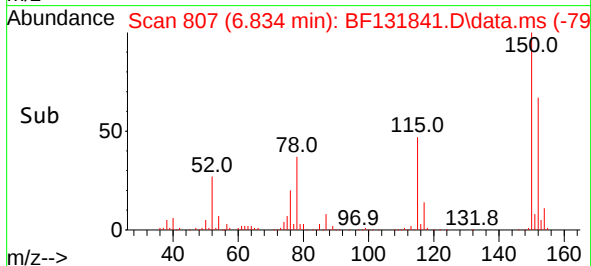
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD



Tgt Ion:152 Resp: 77465
 Ion Ratio Lower Upper
 152 100
 150 148.2 120.0 180.0
 115 69.1 55.1 82.7

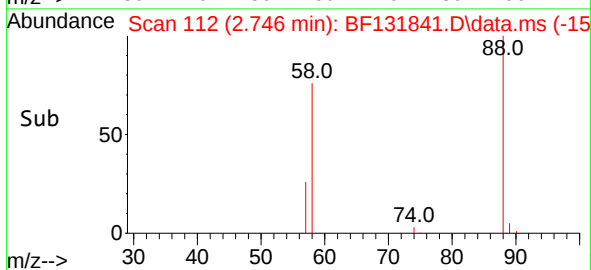
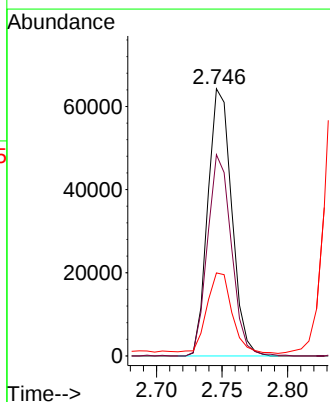
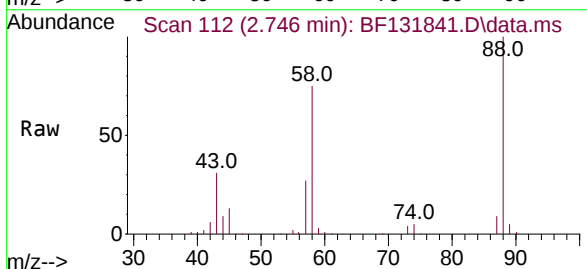
Manual Integrations
 APPROVED

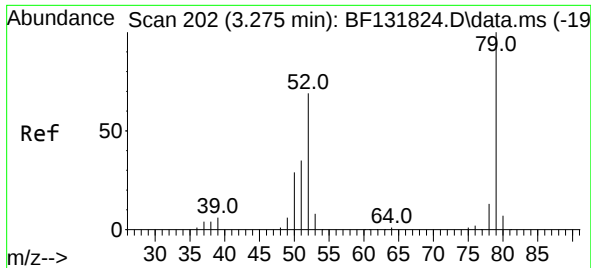
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#2
 1,4-Dioxane
 Concen: 37.487 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.218 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

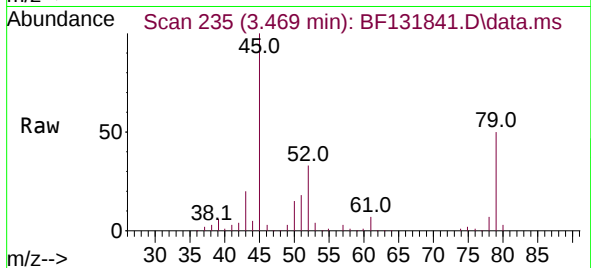
Tgt Ion: 88 Resp: 81258
 Ion Ratio Lower Upper
 88 100
 58 75.5 58.2 87.2
 43 0.0 24.2 36.4





#3
 Pyridine
 Concen: 33.213 ng
 RT: 3.469 min Scan# 235
 Delta R.T. 0.194 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

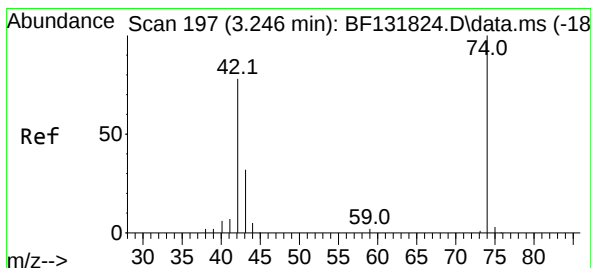
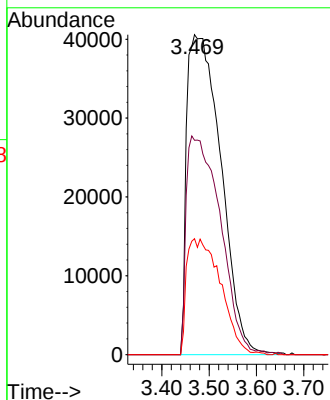
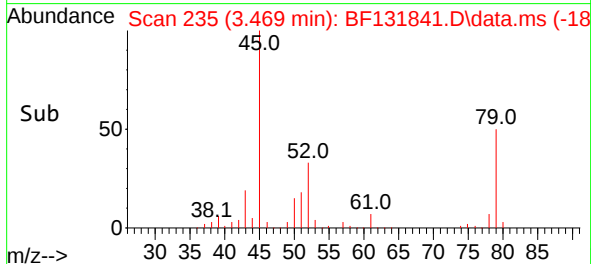
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD



Tgt Ion: 79 Resp: 202395
 Ion Ratio Lower Upper
 79 100
 52 67.0 55.4 83.2
 51 36.2 27.8 41.8

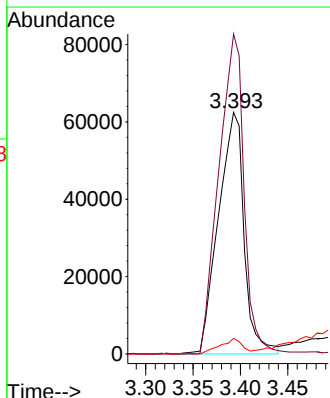
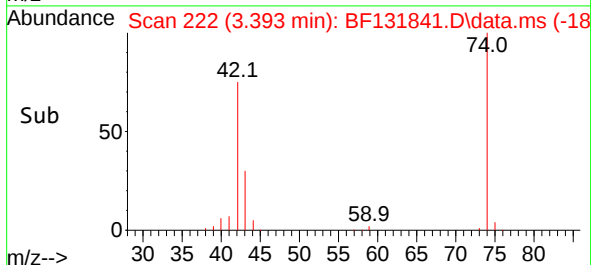
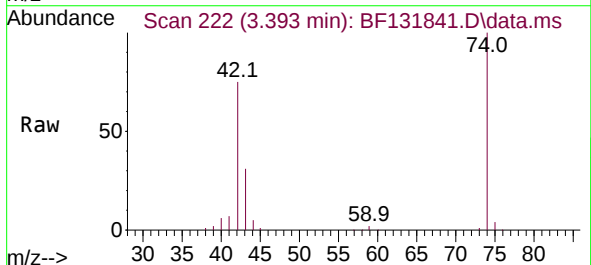
Manual Integrations
 APPROVED

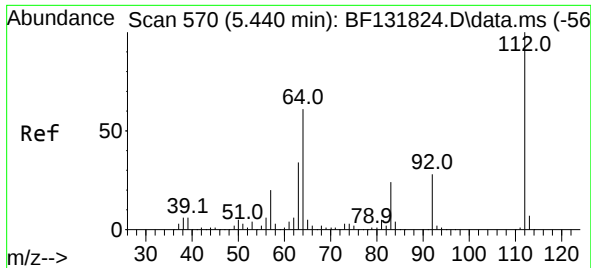
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#4
 n-Nitrosodimethylamine
 Concen: 41.134 ng
 RT: 3.393 min Scan# 222
 Delta R.T. 0.147 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

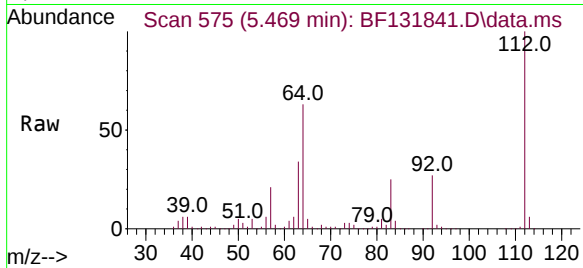
Tgt Ion: 42 Resp: 117861
 Ion Ratio Lower Upper
 42 100
 74 132.5 102.0 153.0
 44 6.4 4.6 7.0





#5
2-Fluorophenol
Concen: 122.959 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

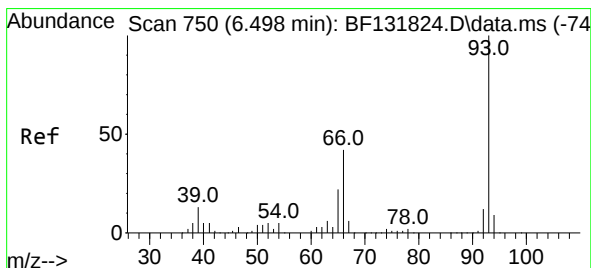
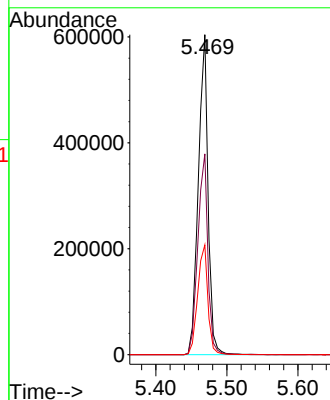
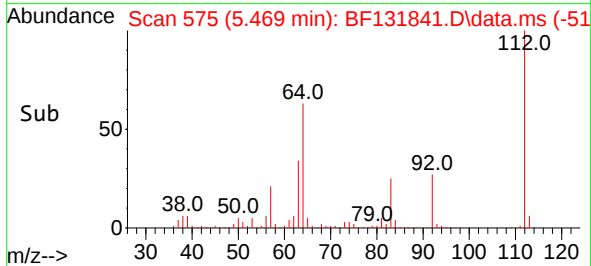
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion:112 Resp: 574760
Ion Ratio Lower Upper
112 100
64 62.7 49.2 73.8
63 34.3 27.5 41.3

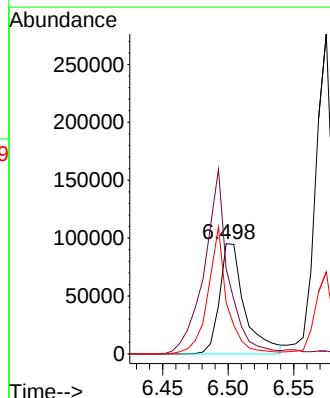
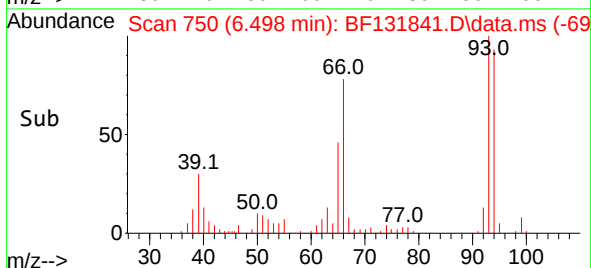
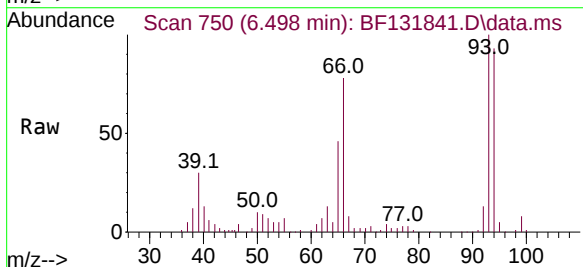
Manual Integrations
APPROVED

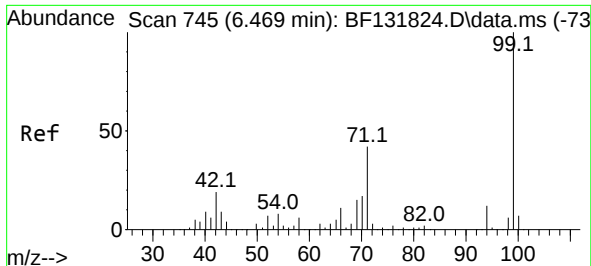
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#6
Aniline
Concen: 17.077 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 93 Resp: 127192
Ion Ratio Lower Upper
93 100
66 77.6 33.9 50.9#
65 46.4 17.4 26.0#





#7

Phenol-d6

Concen: 111.028 ng

RT: 6.481 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

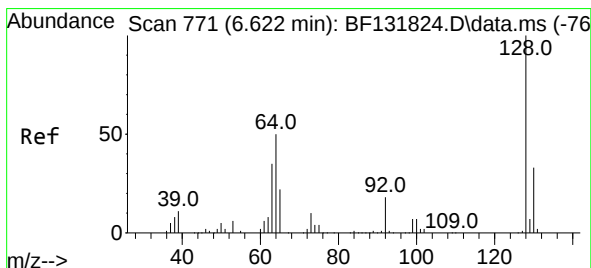
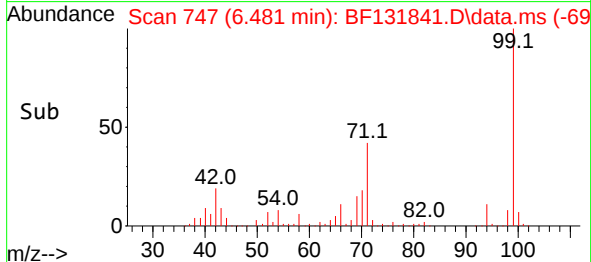
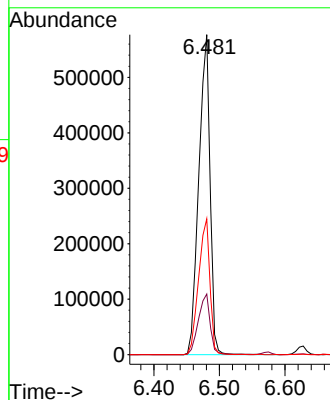
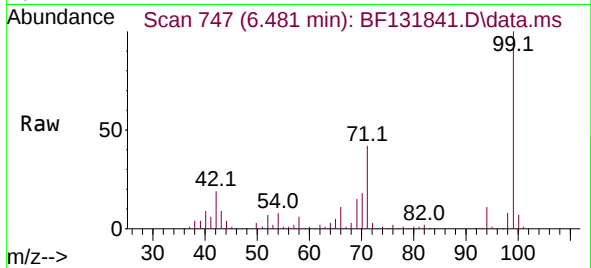
Tgt Ion: 99 Resp: 68185

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.3	22.9
71	42.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8

2-Chlorophenol

Concen: 43.682 ng

RT: 6.628 min Scan# 772

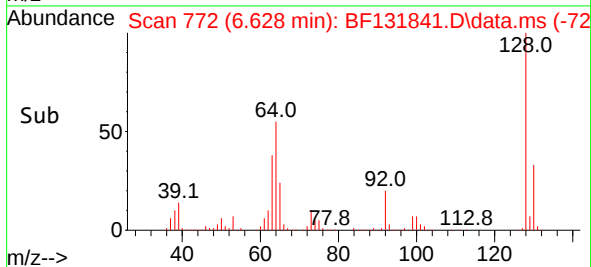
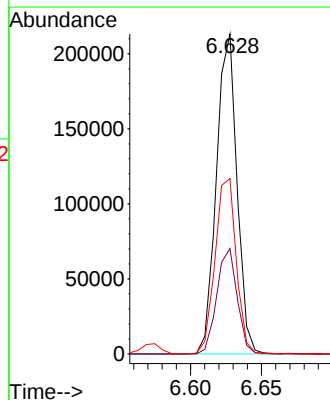
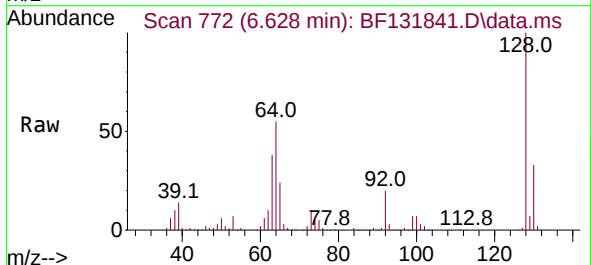
Delta R.T. 0.006 min

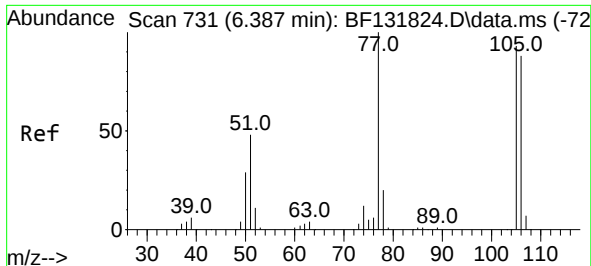
Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Tgt Ion:128 Resp: 215124

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	54.8	30.7	70.7





#9

Benzaldehyde

Concen: 30.601 ng

RT: 6.387 min Scan# 731

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

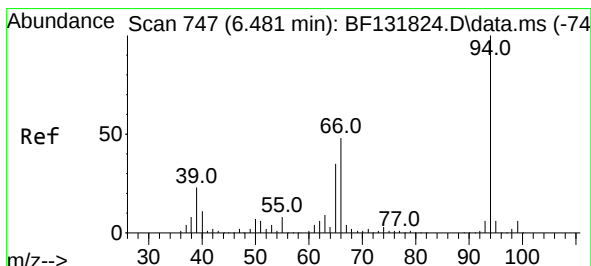
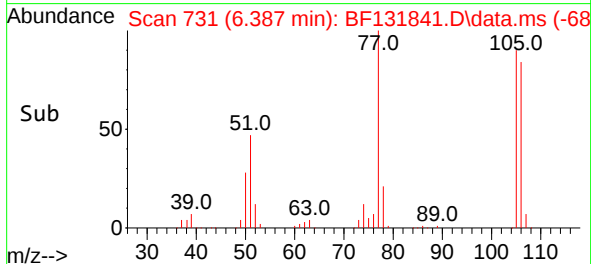
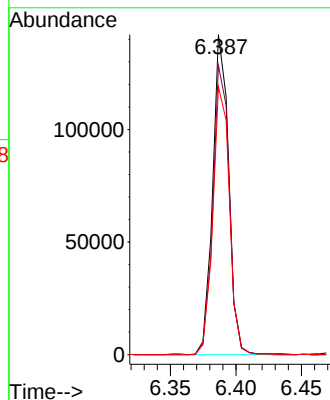
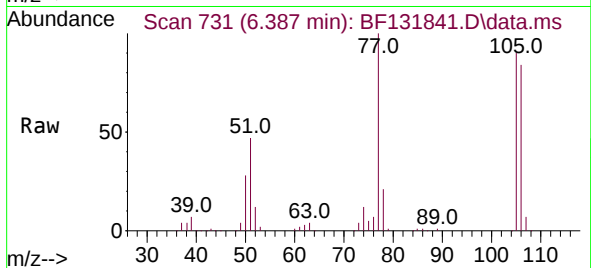
Tgt Ion: 77 Resp: 120584

Ion	Ratio	Lower	Upper
77	100		
105	90.3	72.9	112.9
106	83.7	68.5	108.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10

Phenol

Concen: 35.168 ng

RT: 6.492 min Scan# 749

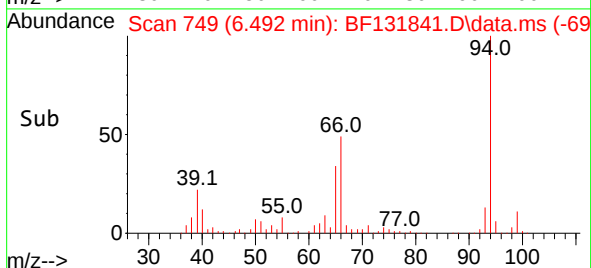
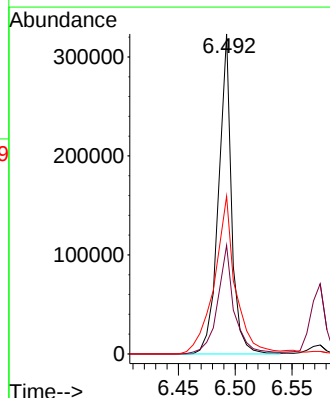
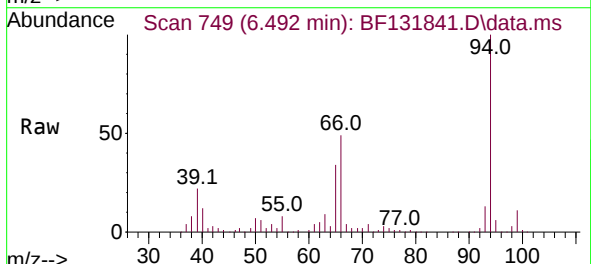
Delta R.T. 0.012 min

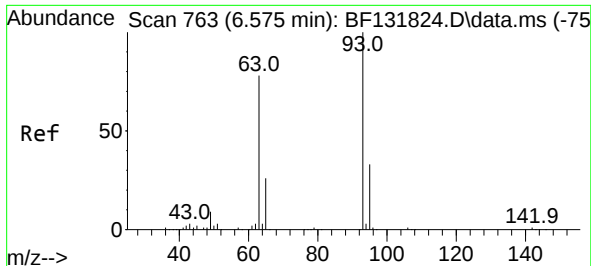
Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Tgt Ion: 94 Resp: 257201

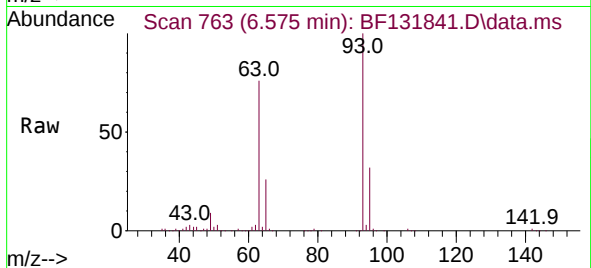
Ion	Ratio	Lower	Upper
94	100		
65	33.9	14.6	54.6
66	49.3	28.2	68.2





#11
bis(2-Chloroethyl)ether
Concen: 46.172 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

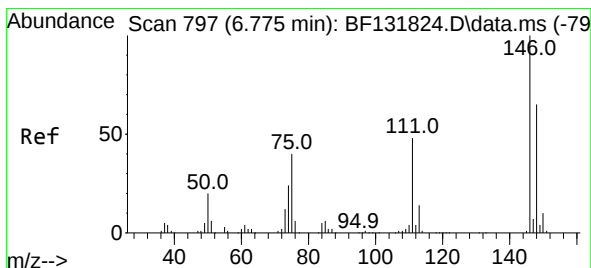
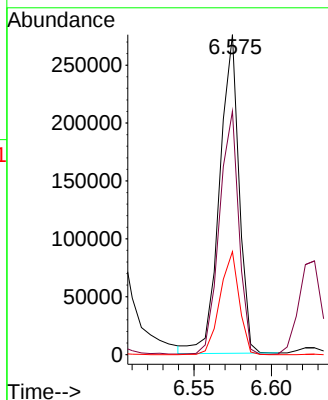
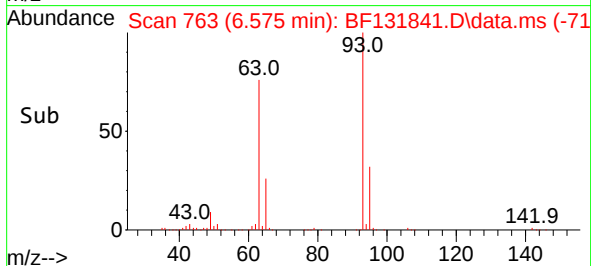
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



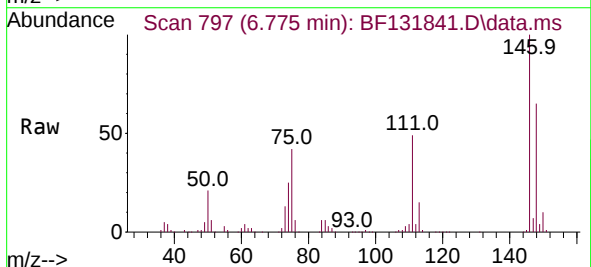
Tgt Ion: 93 Resp: 24147
Ion Ratio Lower Upper
93 100
63 76.1 57.6 97.6
95 32.2 12.7 52.7

Manual Integrations
APPROVED

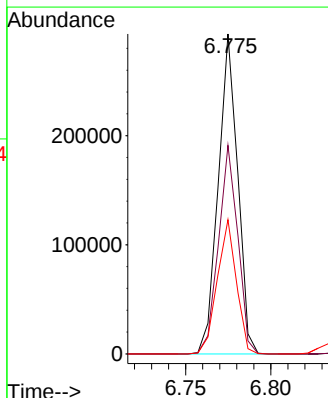
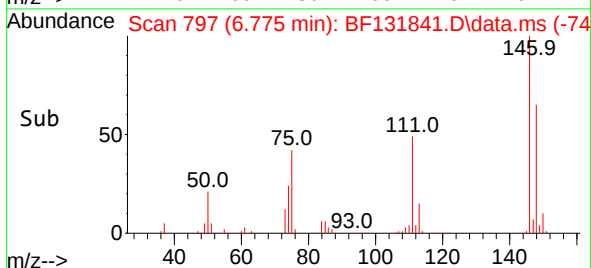
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

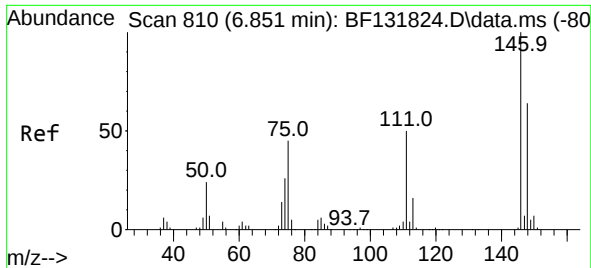


#12
1,3-Dichlorobenzene
Concen: 41.144 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:146 Resp: 231551
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
75 41.9 32.2 48.4





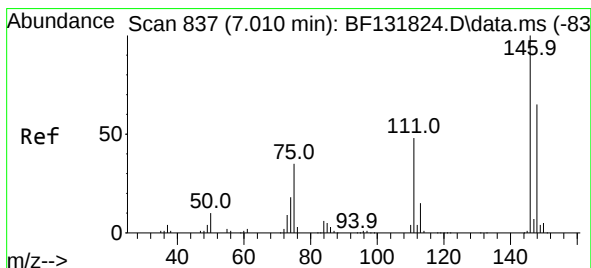
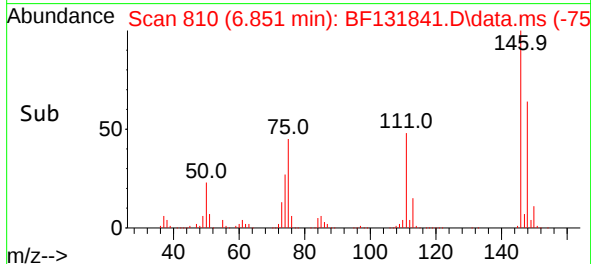
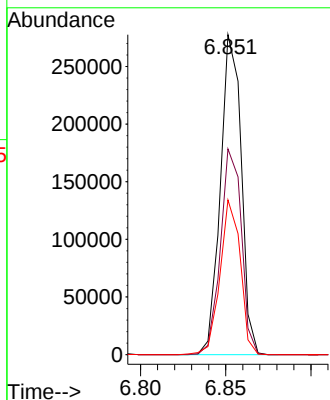
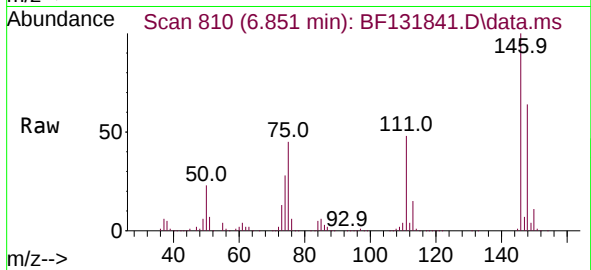
#13
1,4-Dichlorobenzene
Concen: 41.505 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

Tgt Ion:146 Resp: 235406
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 48.3 40.1 60.1

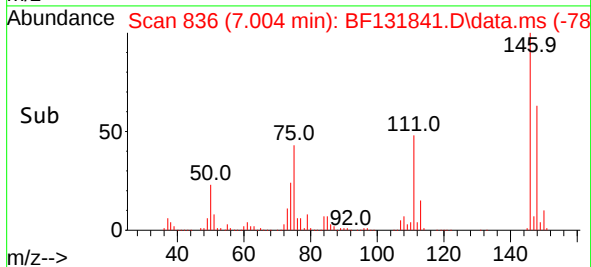
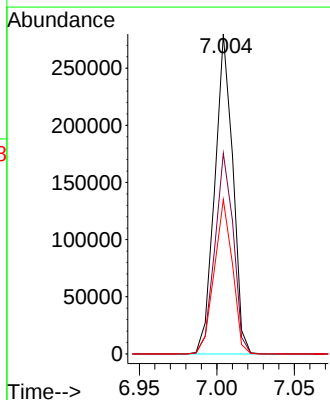
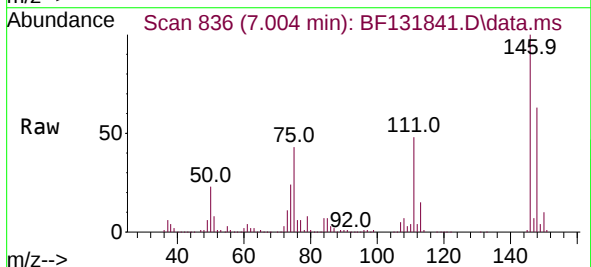
Manual Integrations
APPROVED

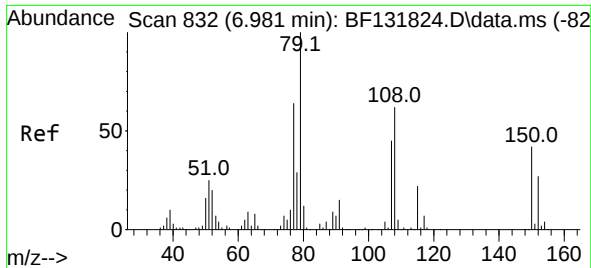
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#14
1,2-Dichlorobenzene
Concen: 42.630 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

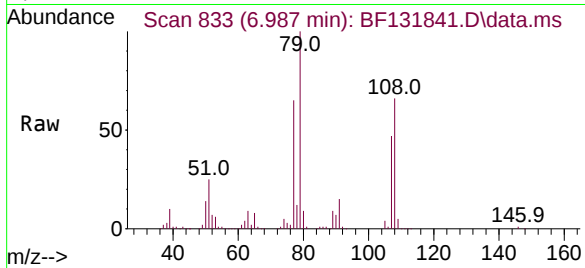
Tgt Ion:146 Resp: 227193
Ion Ratio Lower Upper
146 100
148 62.7 52.2 78.4
111 48.2 38.2 57.4





#15
Benzyl Alcohol
Concen: 45.254 ng
RT: 6.987 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

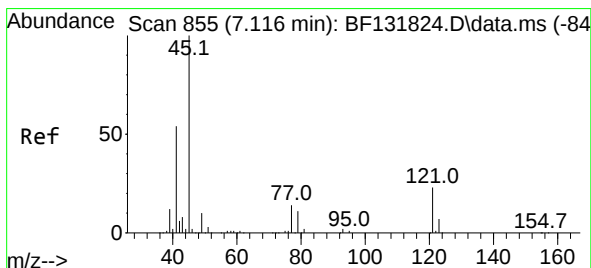
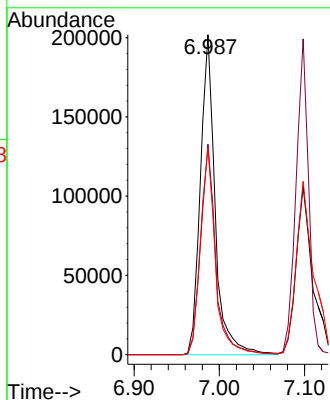
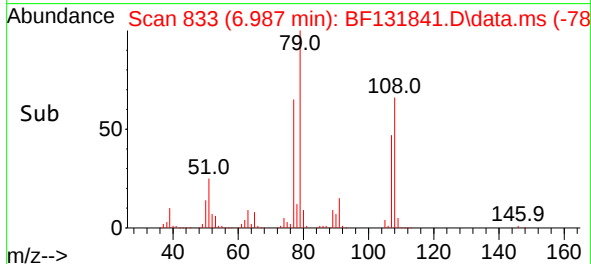
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion: 79 Resp: 243716
Ion Ratio Lower Upper
79 100
108 65.7 49.8 74.8
77 64.7 51.4 77.0

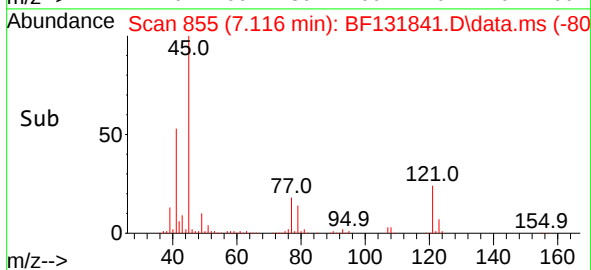
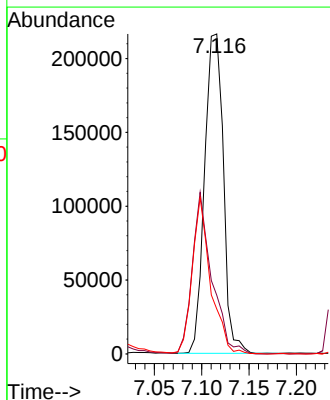
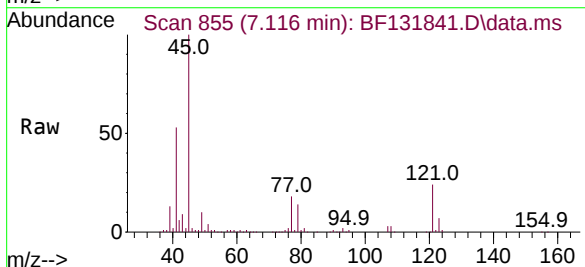
Manual Integrations
APPROVED

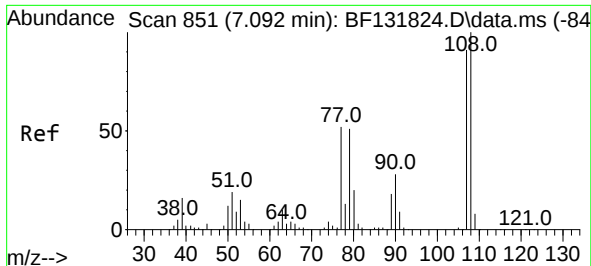
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.746 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion: 45 Resp: 298634
Ion Ratio Lower Upper
45 100
77 18.3 0.0 36.1
79 14.0 0.0 33.3





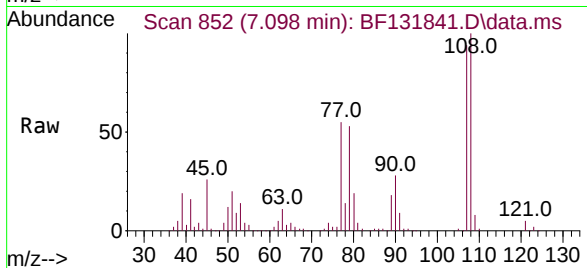
#17
2-Methylphenol
Concen: 42.749 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

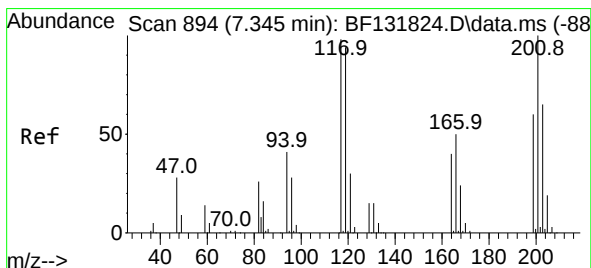
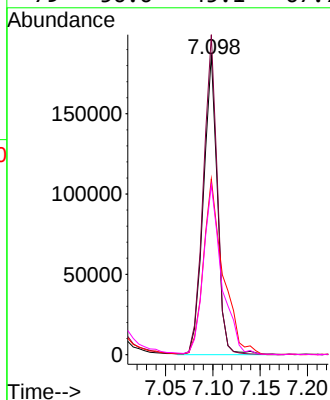
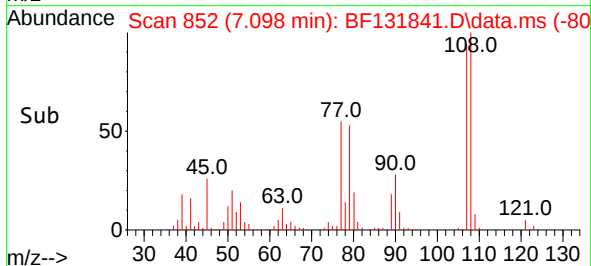


Tgt Ion:107 Resp: 192464
Ion Ratio Lower Upper
107 100
108 106.6 87.6 131.4
77 58.5 45.8 68.8
79 56.6 45.1 67.7

Manual Integrations

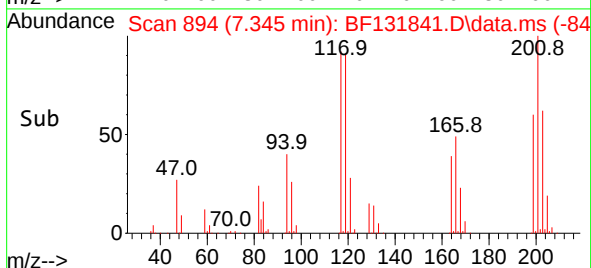
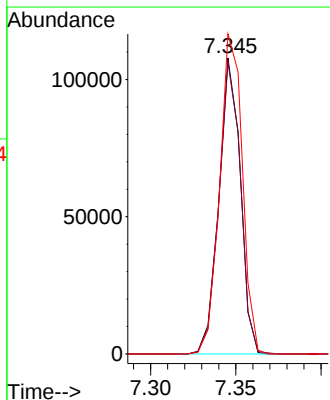
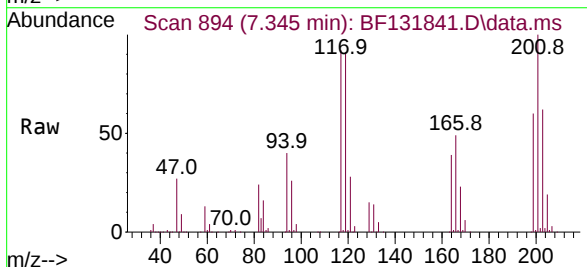
APPROVED

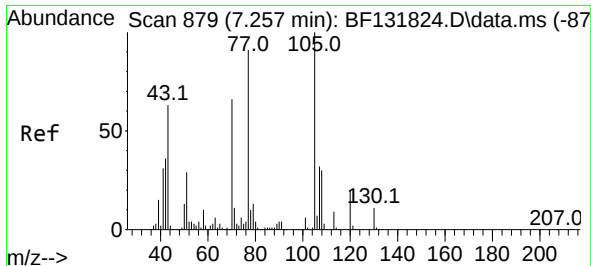
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Hexachloroethane
Concen: 41.071 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:117 Resp: 94063
Ion Ratio Lower Upper
117 100
119 98.5 76.5 114.7
201 108.1 81.7 122.5





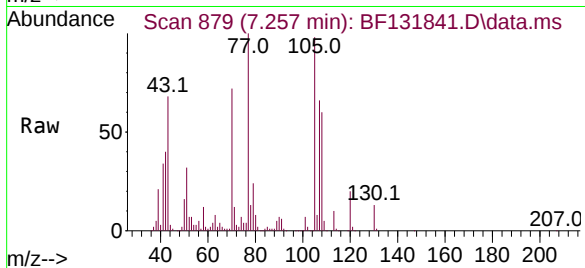
#19
n-Nitroso-di-n-propylamine
Concen: 44.662 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

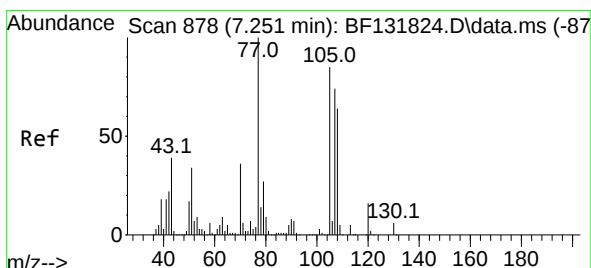
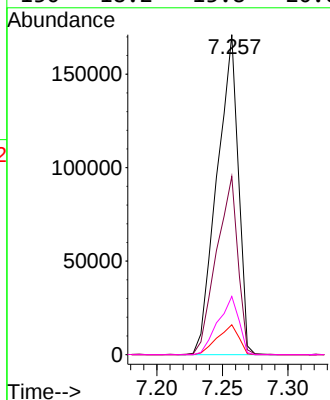
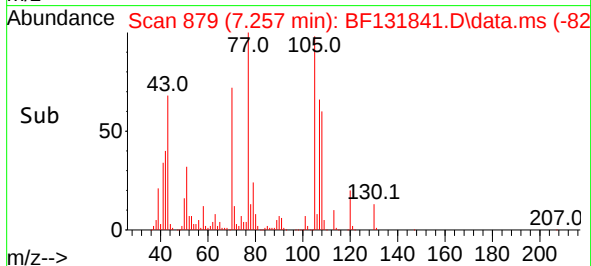


Tgt Ion: 70 Resp: 193710
Ion Ratio Lower Upper
70 100
42 55.7 43.8 65.6
101 9.3 7.4 11.0
130 18.2 13.8 20.6

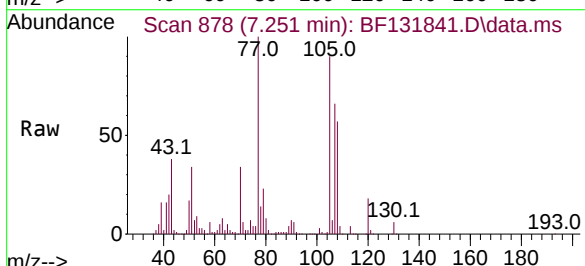
Manual Integrations

APPROVED

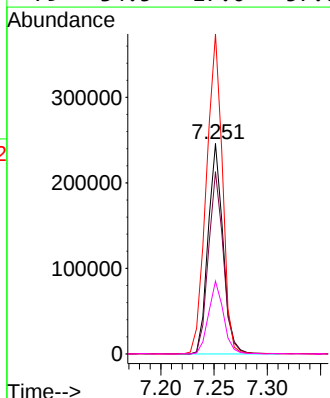
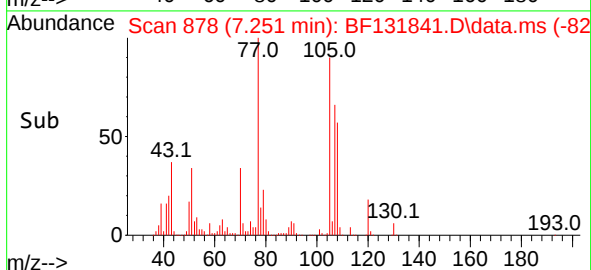
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

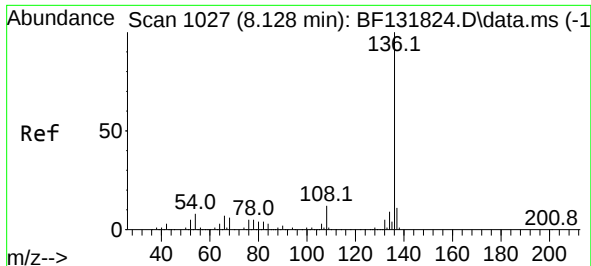


#20
3+4-Methylphenols
Concen: 40.782 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:107 Resp: 239571
Ion Ratio Lower Upper
107 100
108 86.6 67.1 107.1
77 152.1 114.9 154.9
79 34.5 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

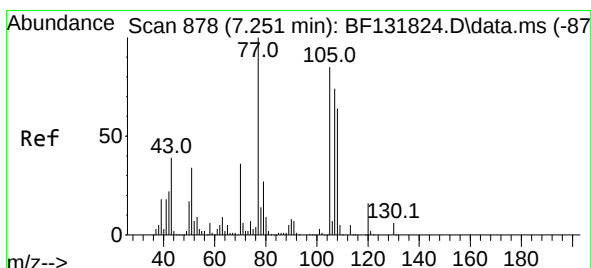
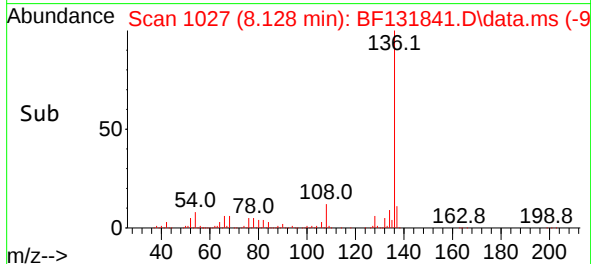
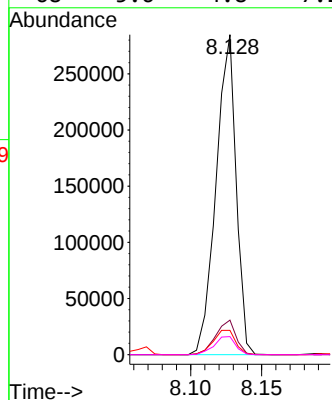
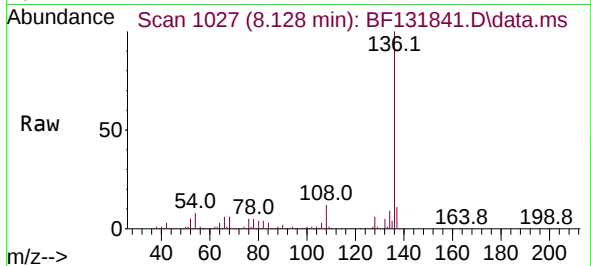
COMP-3050MSD

Tgt Ion:136 Resp: 280117
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.6 6.7 10.1
68 5.6 4.8 7.2

Manual Integrations

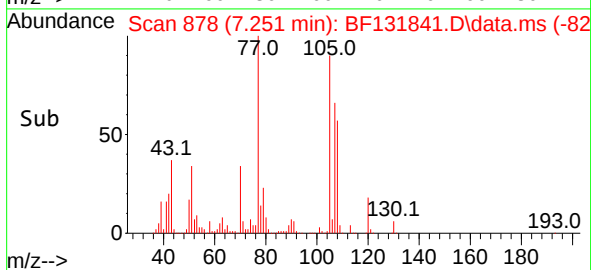
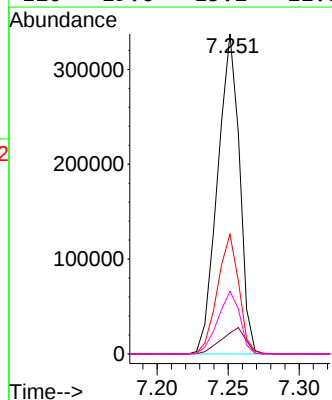
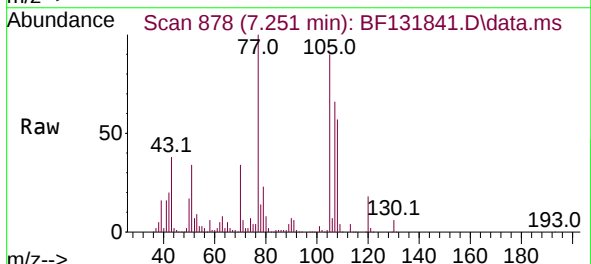
APPROVED

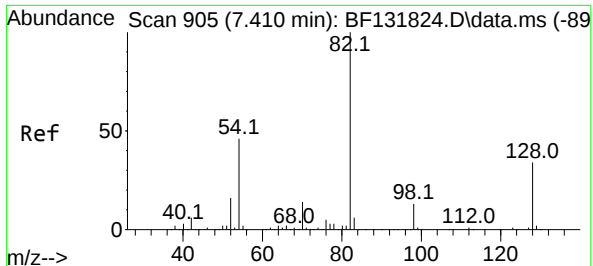
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 44.250 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:105 Resp: 363388
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.0
51 37.4 31.9 47.9
120 19.6 15.2 22.8





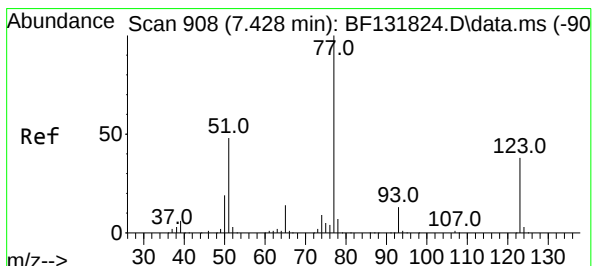
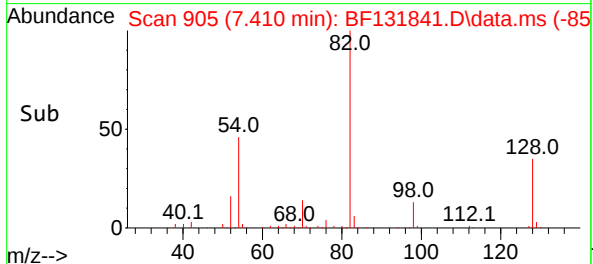
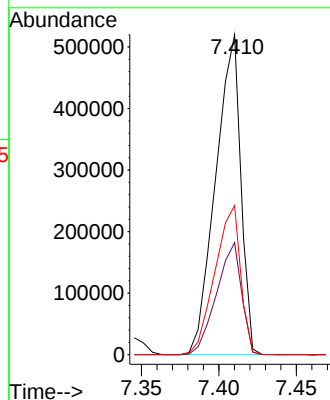
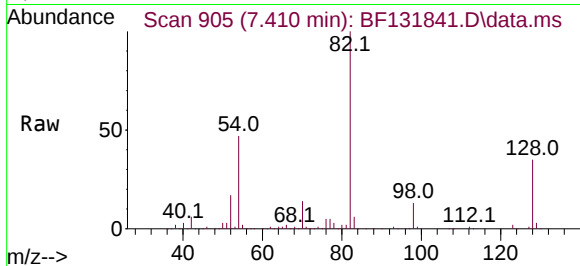
#23
Nitrobenzene-d5
Concen: 83.801 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

Tgt Ion: 82 Resp: 58794
Ion Ratio Lower Upper
82 100
128 35.0 27.1 40.7
54 46.6 37.0 55.6

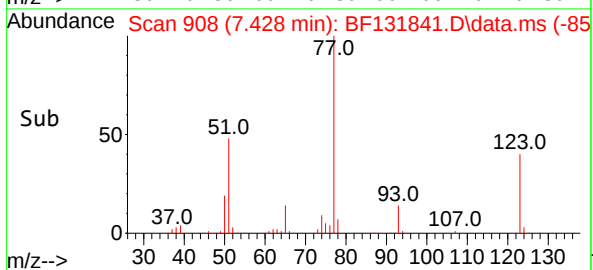
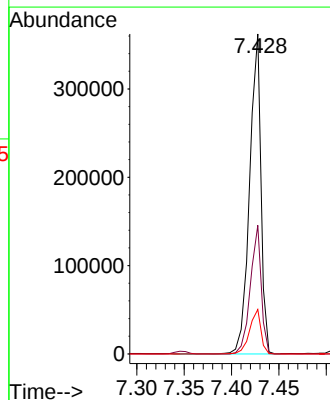
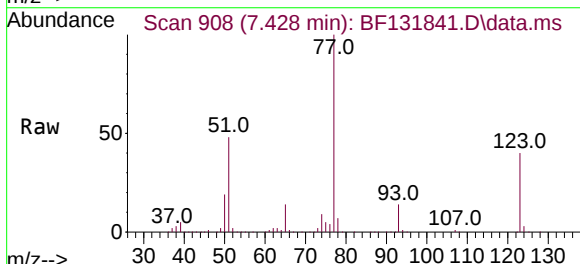
Manual Integrations
APPROVED

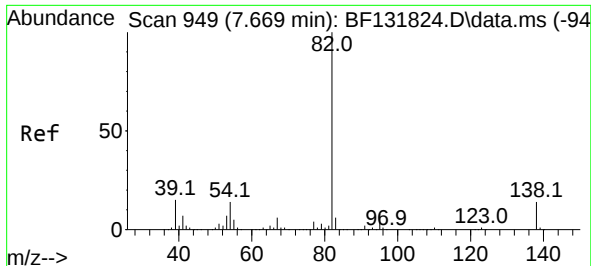
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Nitrobenzene
Concen: 42.781 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

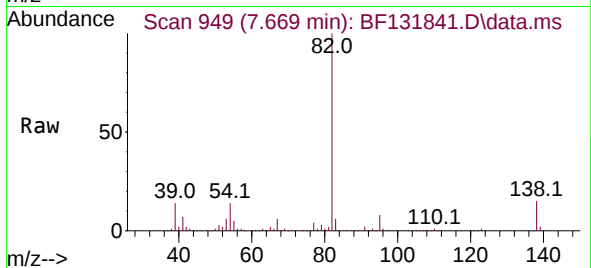
Tgt Ion: 77 Resp: 300803
Ion Ratio Lower Upper
77 100
123 40.2 30.4 45.6
65 13.9 11.1 16.7





#25
Isophorone
Concen: 46.935 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

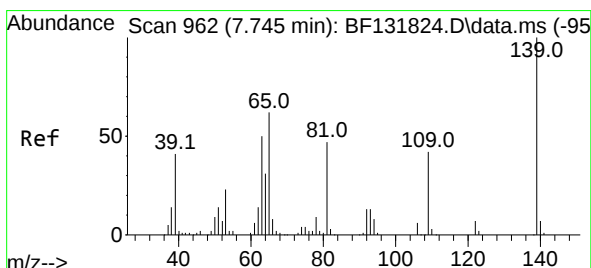
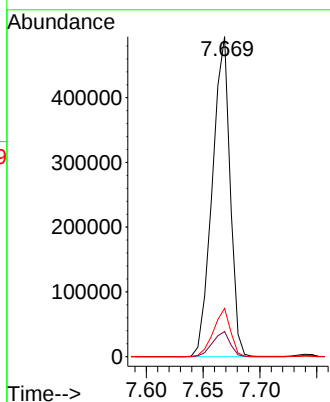
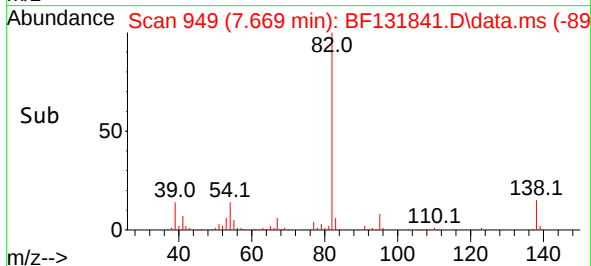
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



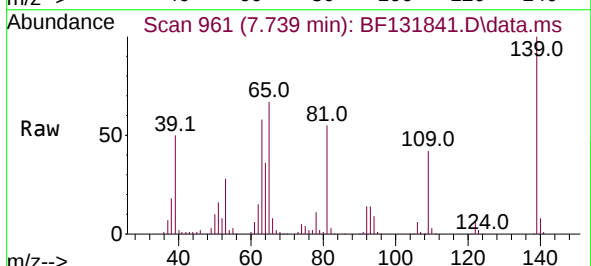
Tgt Ion: 82 Resp: 537764
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 15.1 11.5 17.3

Manual Integrations
APPROVED

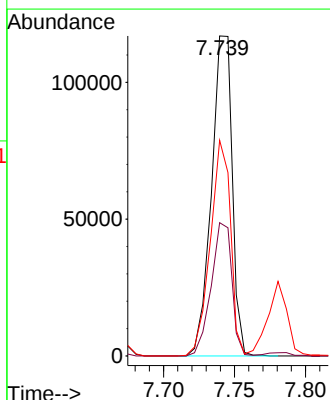
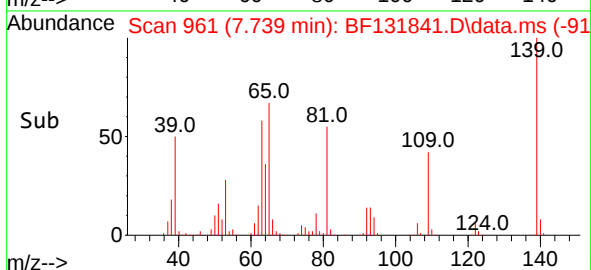
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

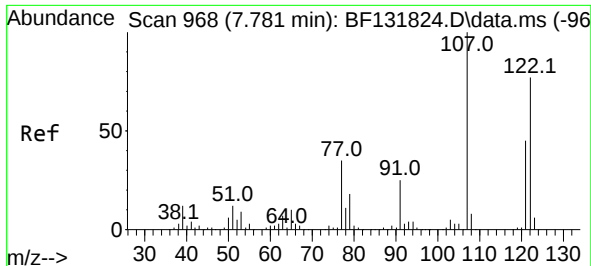


#26
2-Nitrophenol
Concen: 43.634 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:139 Resp: 119287
Ion Ratio Lower Upper
139 100
109 41.6 33.7 50.5
65 67.4 49.4 74.2





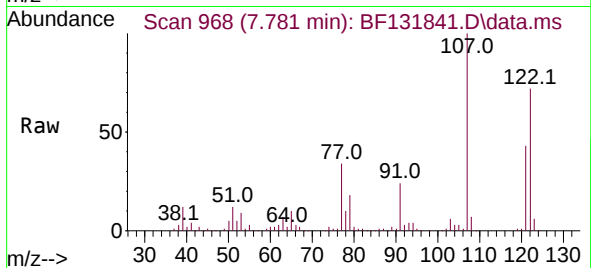
#27
2,4-Dimethylphenol
Concen: 49.179 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

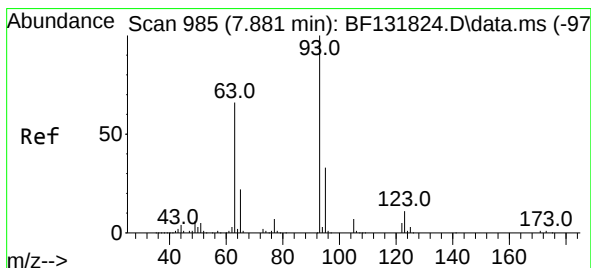
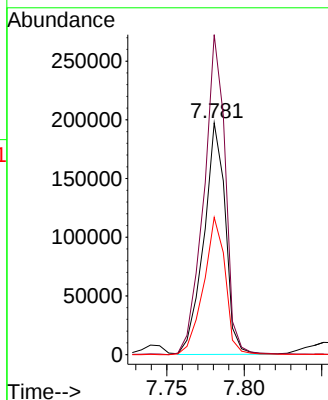
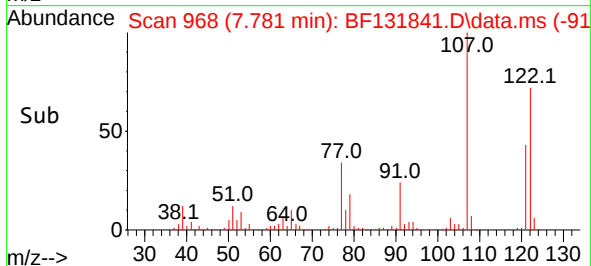


Tgt Ion:122 Resp: 191776
Ion Ratio Lower Upper
122 100
107 138.1 104.4 156.6
121 59.2 46.8 70.2

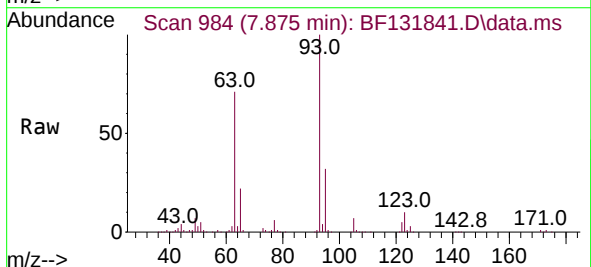
Manual Integrations

APPROVED

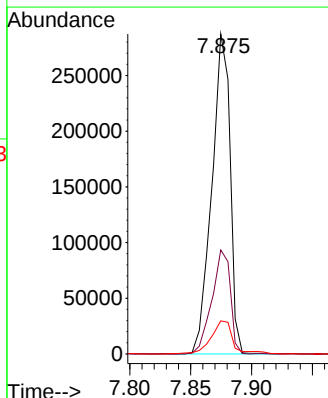
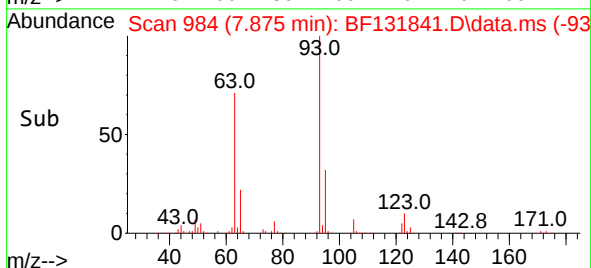
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

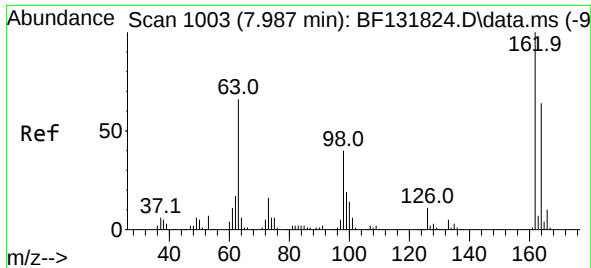


#28
bis(2-Chloroethoxy)methane
Concen: 48.677 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion: 93 Resp: 299207
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.3 8.7 13.1





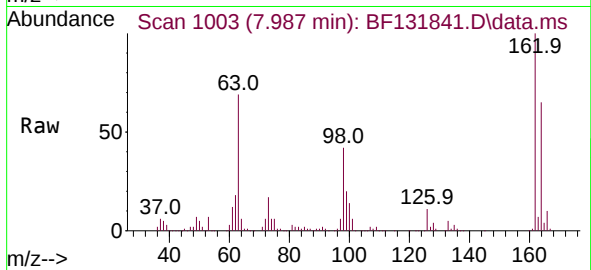
#29
2,4-Dichlorophenol
Concen: 43.017 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

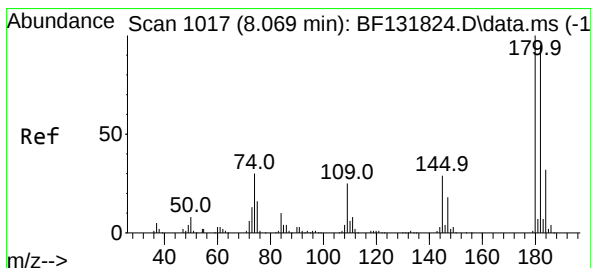
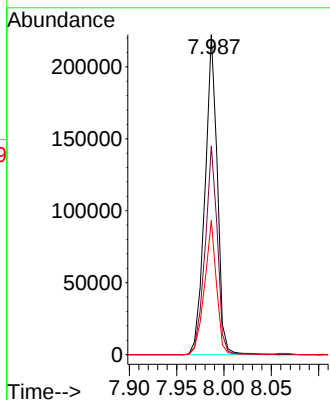
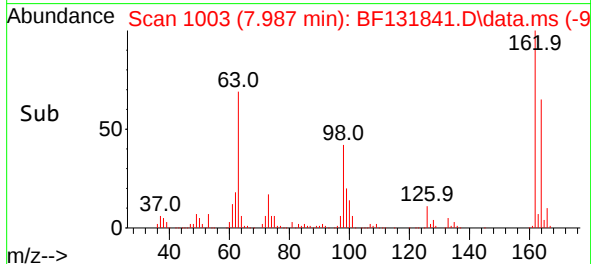


Tgt Ion:162 Resp: 202097
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 41.9 19.9 59.9

Manual Integrations

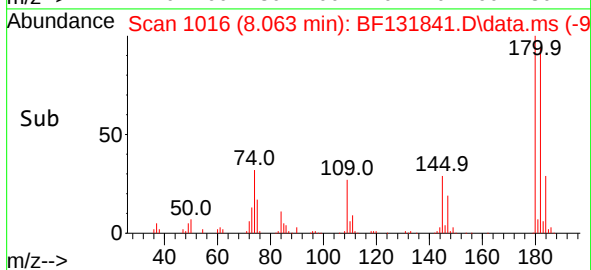
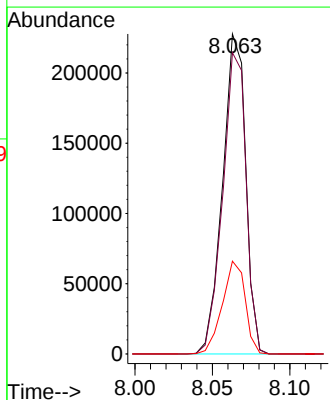
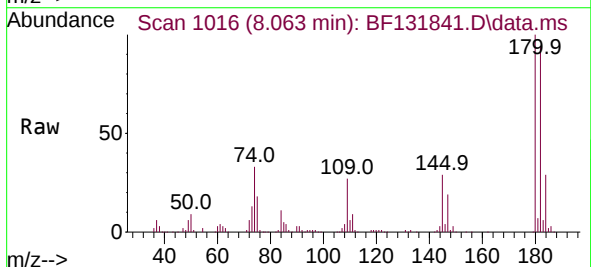
APPROVED

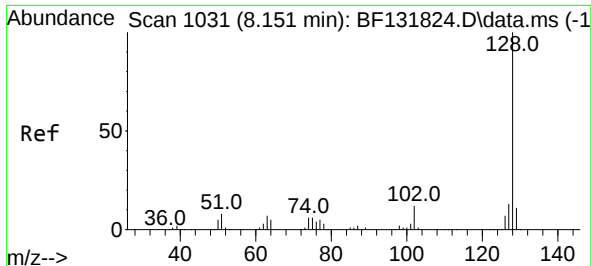
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.601 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:180 Resp: 237296
Ion Ratio Lower Upper
180 100
182 94.1 76.2 114.4
145 29.0 23.3 34.9





#31
Naphthalene
Concen: 41.443 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

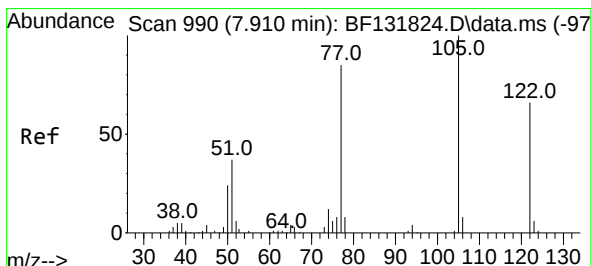
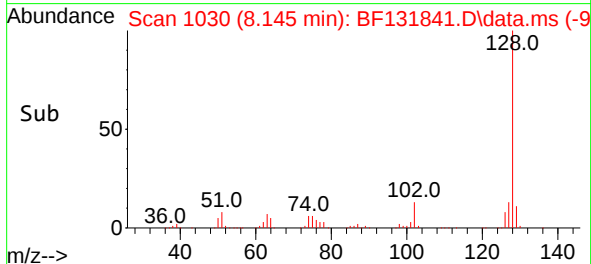
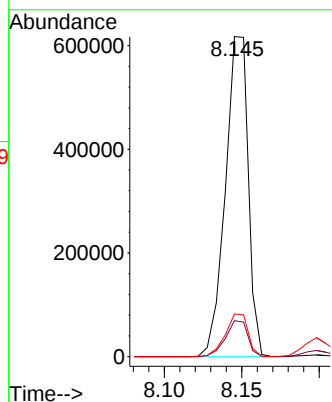
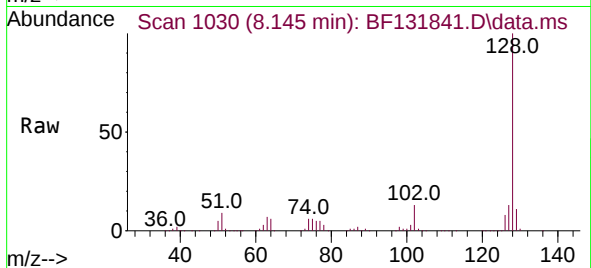
COMP-3050MSD

Tgt Ion:128 Resp: 635760
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.6 15.8

Manual Integrations

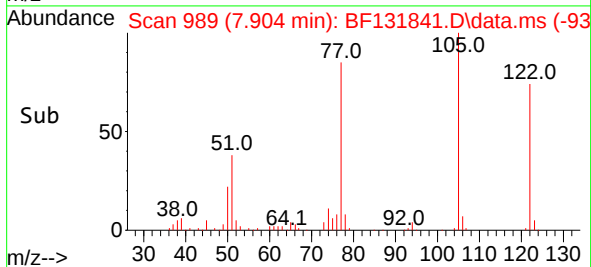
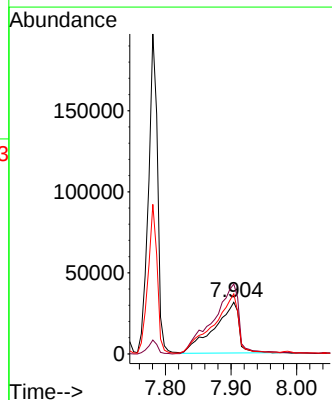
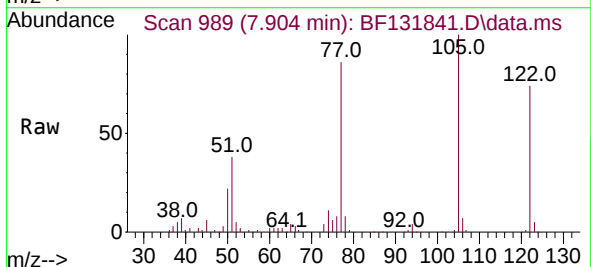
APPROVED

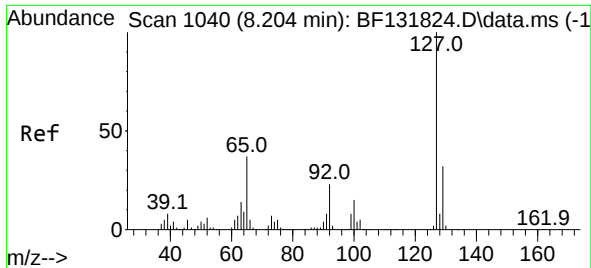
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 29.198 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:122 Resp: 83219
Ion Ratio Lower Upper
122 100
105 135.5 127.9 167.9
77 116.6 106.9 146.9





#33

4-Chloroaniline

Concen: 8.756 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:127 Resp: 51540

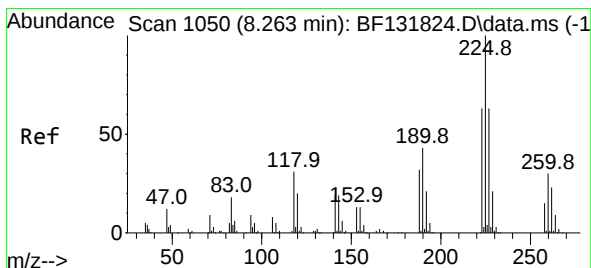
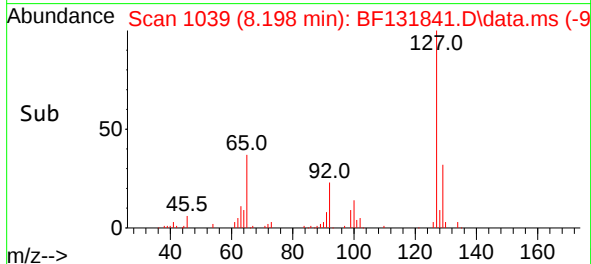
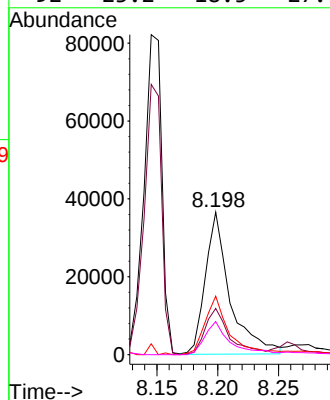
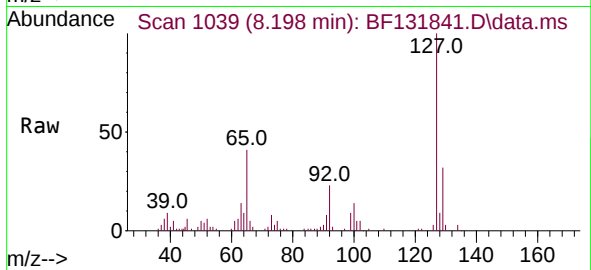
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	41.1	29.7	44.5
92	23.2	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#34

Hexachlorobutadiene

Concen: 40.749 ng

RT: 8.257 min Scan# 1049

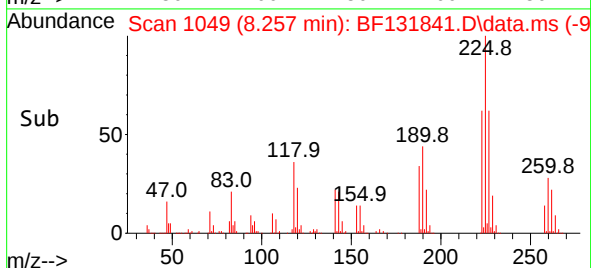
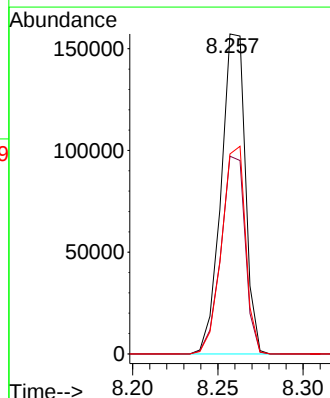
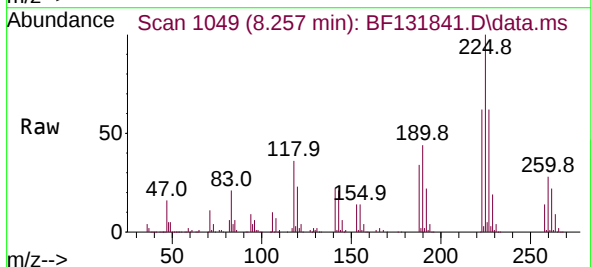
Delta R.T. -0.006 min

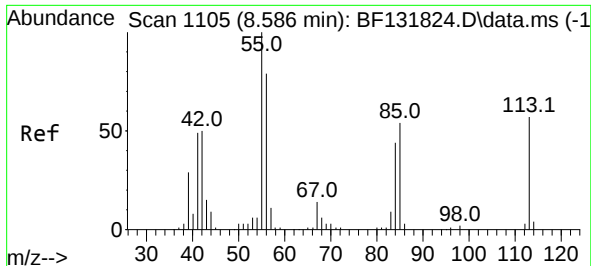
Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Tgt Ion:225 Resp: 155292

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.0	75.0
227	62.5	50.8	76.2





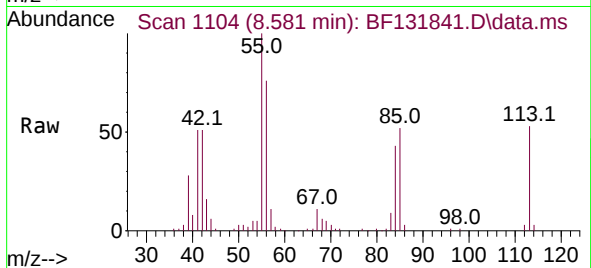
#35
Caprolactam
Concen: 32.280 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

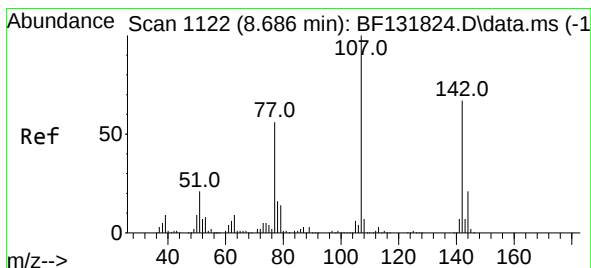
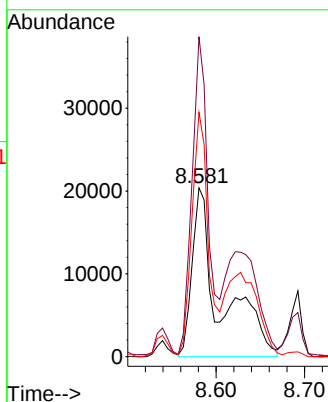
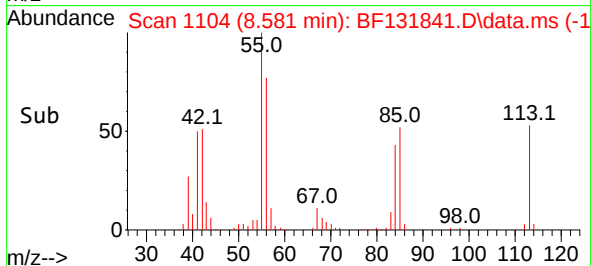


Tgt Ion:113 Resp: 44902
Ion Ratio Lower Upper
113 100
55 189.6 153.3 193.3
56 144.7 116.3 156.3

Manual Integrations

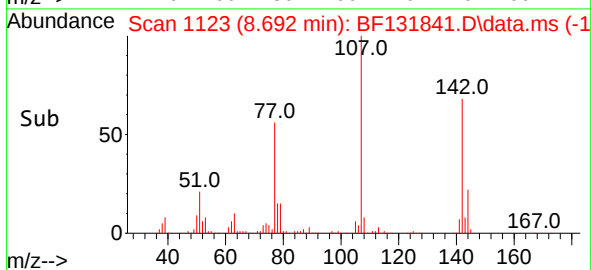
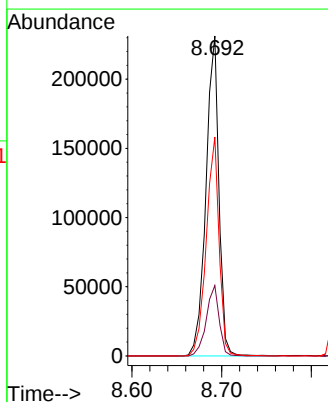
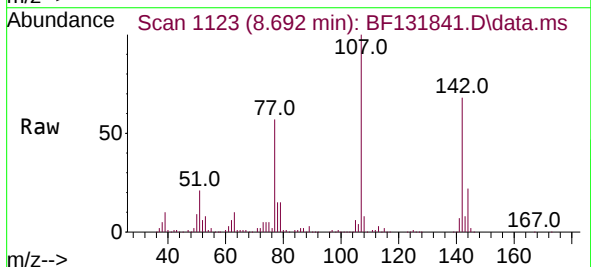
APPROVED

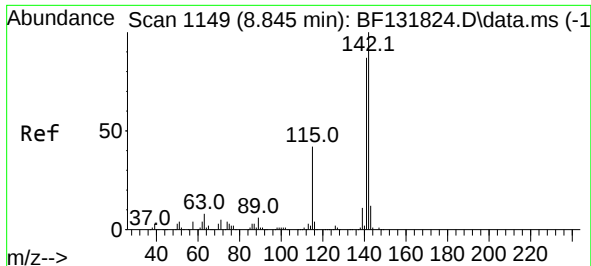
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 43.650 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:107 Resp: 231773
Ion Ratio Lower Upper
107 100
144 22.0 16.8 25.2
142 68.4 53.8 80.8





#37
2-Methylnaphthalene
Concen: 42.626 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

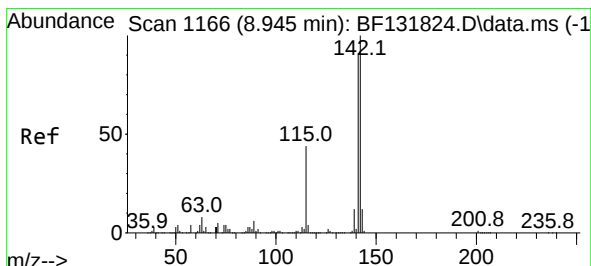
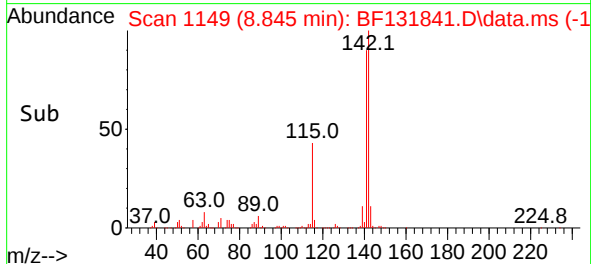
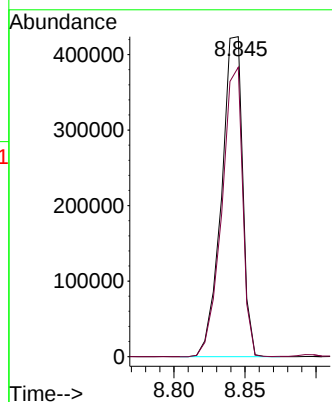
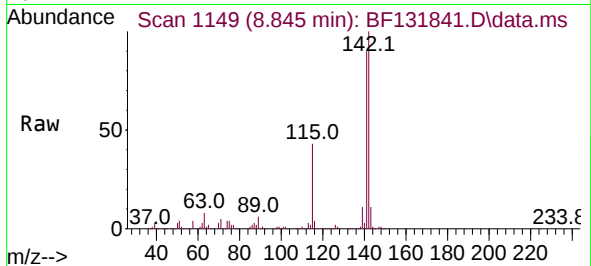
COMP-3050MSD

Tgt Ion:142 Resp: 438876
Ion Ratio Lower Upper
142 100
141 90.4 69.8 104.8

Manual Integrations

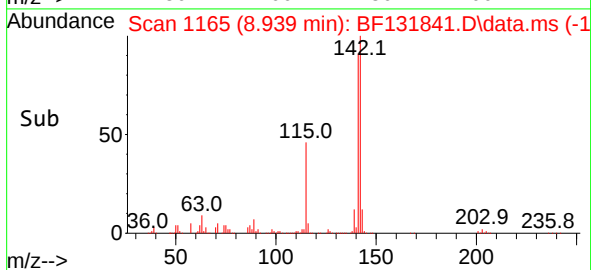
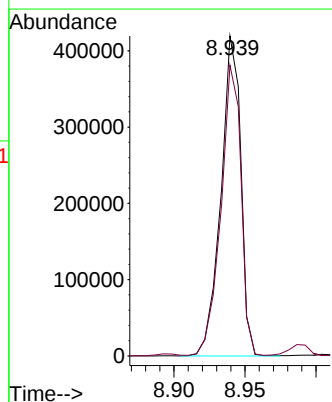
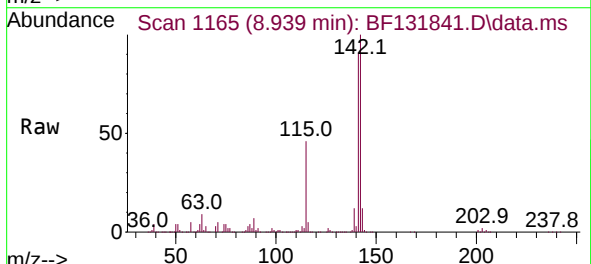
APPROVED

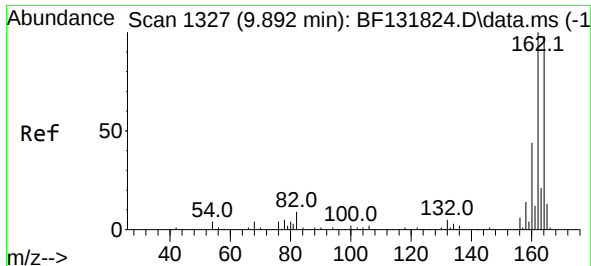
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
1-Methylnaphthalene
Concen: 40.966 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:142 Resp: 409692
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6





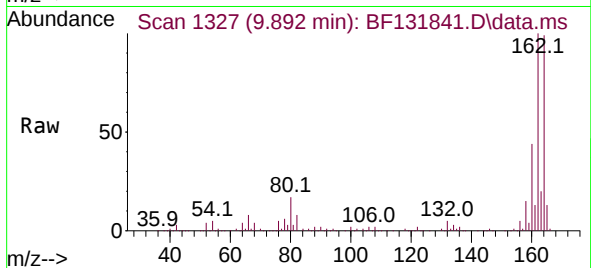
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

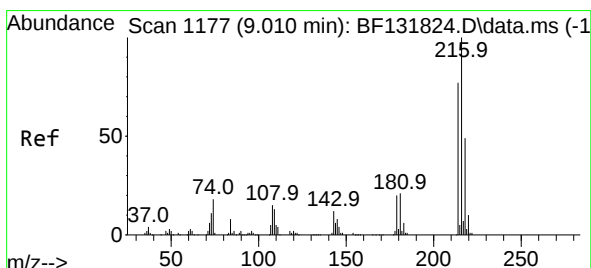
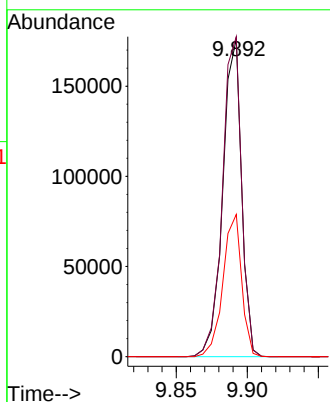
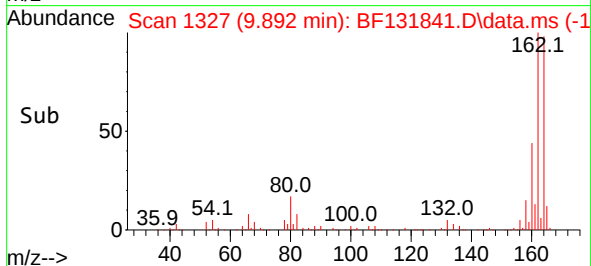


Tgt Ion:164 Resp: 162240
Ion Ratio Lower Upper
164 100
162 100.8 81.8 122.6
160 44.8 35.7 53.5

Manual Integrations

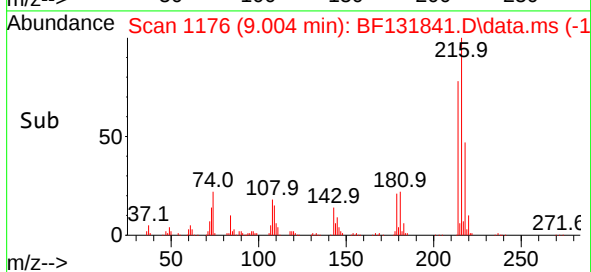
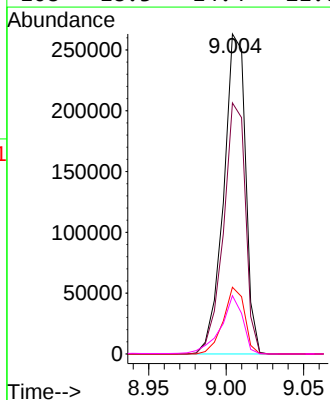
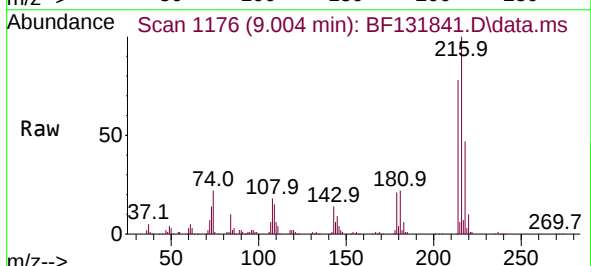
APPROVED

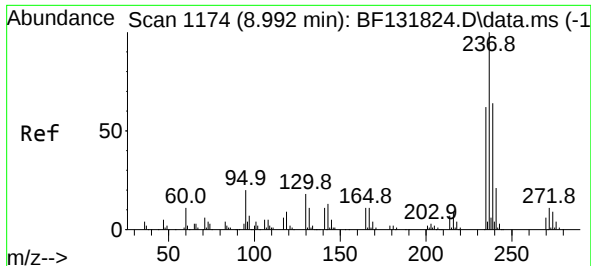
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.567 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

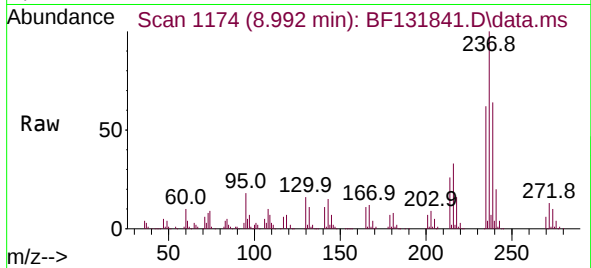
Tgt Ion:216 Resp: 259577
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.1 16.4 24.6
108 18.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 51.534 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

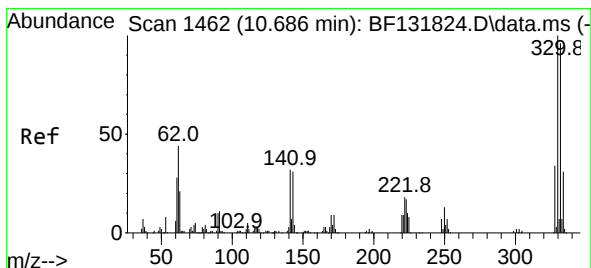
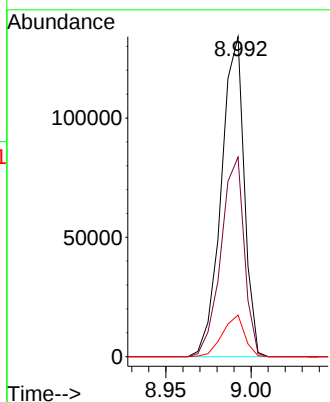
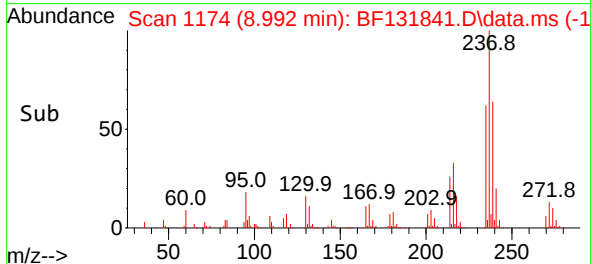
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



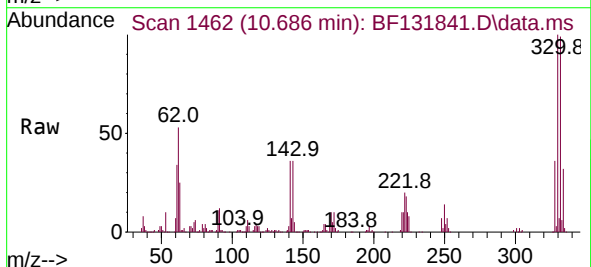
Tgt Ion: 237 Resp: 125578
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 13.0 0.0 31.4

Manual Integrations
APPROVED

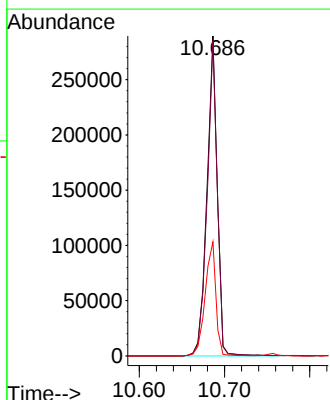
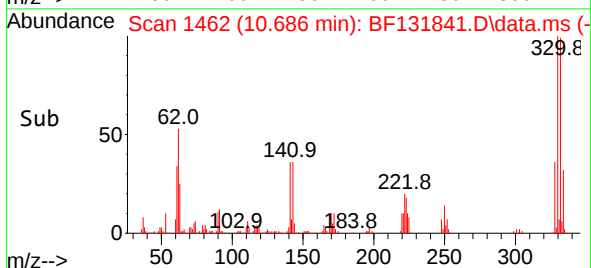
Reviewed By : Christian Giraldo 12/28/2022
Supervised By : Jagrut Upadhyay 12/28/2022

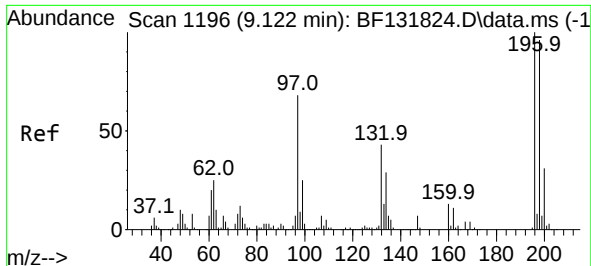


#42
2,4,6-Tribromophenol
Concen: 137.857 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion: 330 Resp: 243007
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 37.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.473 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF131841.D

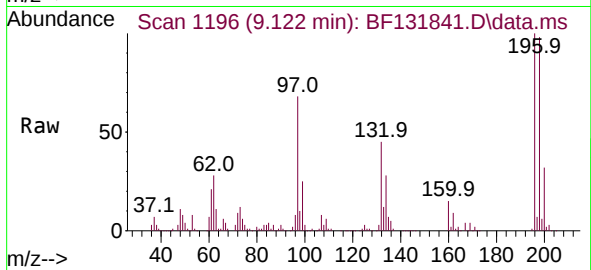
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD



Tgt Ion:196 Resp: 162262

Ion Ratio Lower Upper

196 100

198 98.0 76.5 114.7

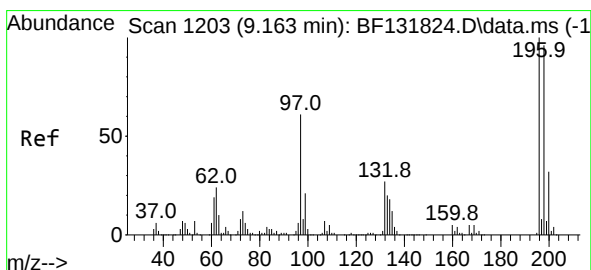
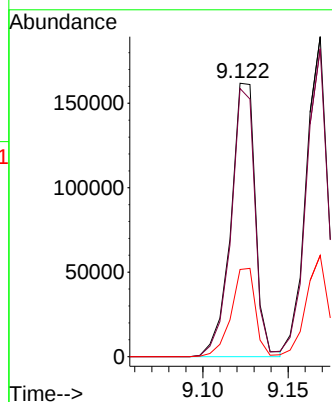
200 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#44

2,4,5-Trichlorophenol

Concen: 43.258 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Tgt Ion:196 Resp: 170608

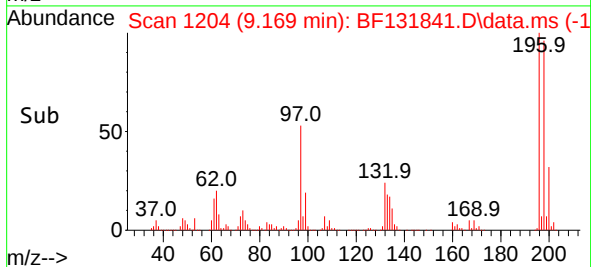
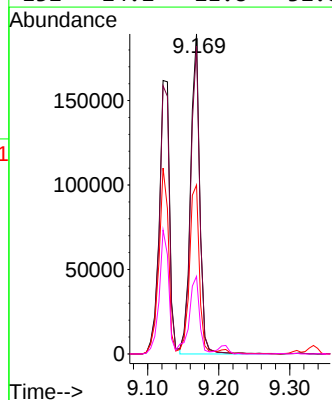
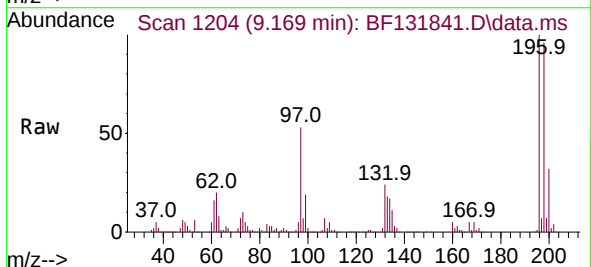
Ion Ratio Lower Upper

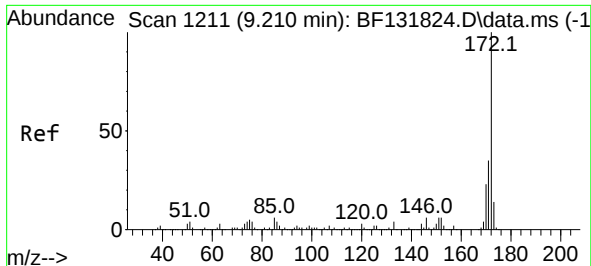
196 100

198 96.3 76.6 115.0

97 52.8 49.3 73.9

132 24.2 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 86.440 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:172 Resp: 1023856

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

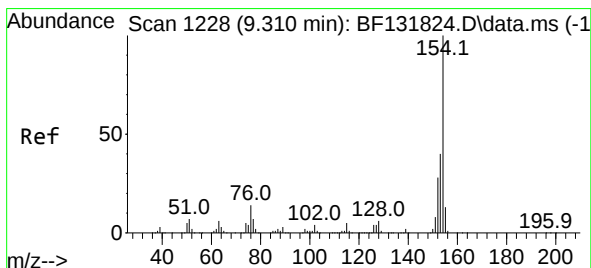
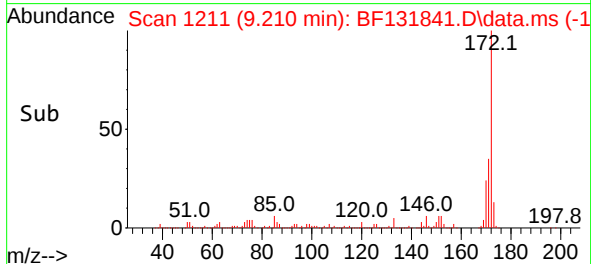
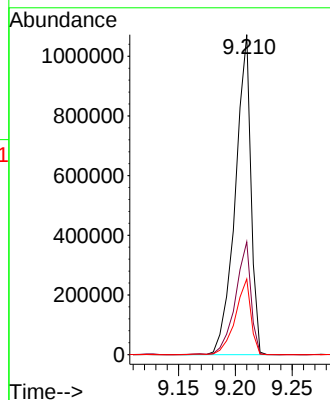
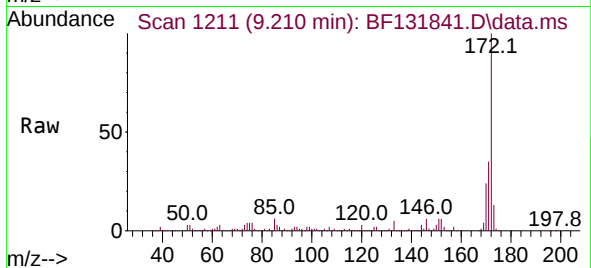
170 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#46

1,1'-Biphenyl

Concen: 45.244 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

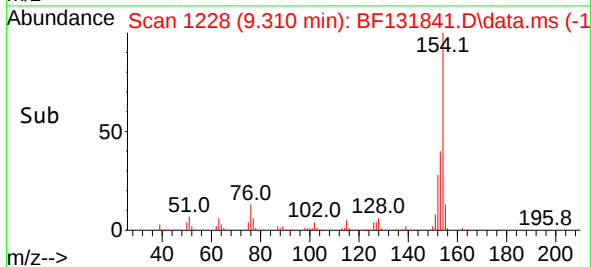
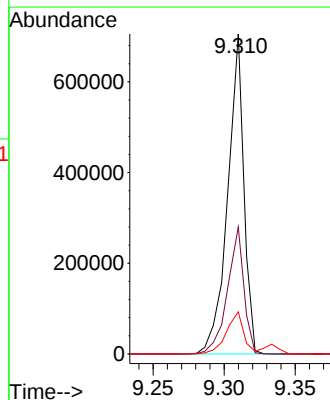
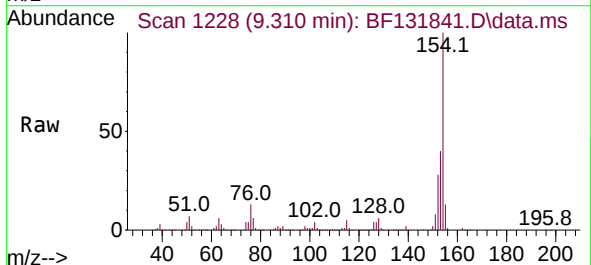
Tgt Ion:154 Resp: 561977

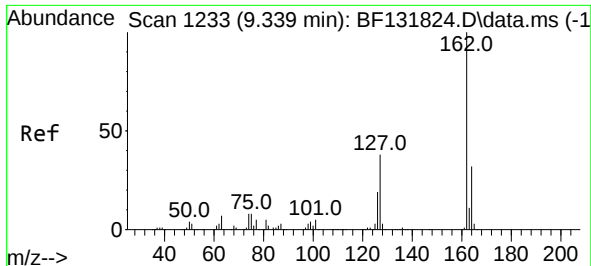
Ion Ratio Lower Upper

154 100

153 39.7 19.8 59.8

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 43.480 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:162 Resp: 446812

Ion Ratio Lower Upper

162 100

127 41.0 31.0 46.6

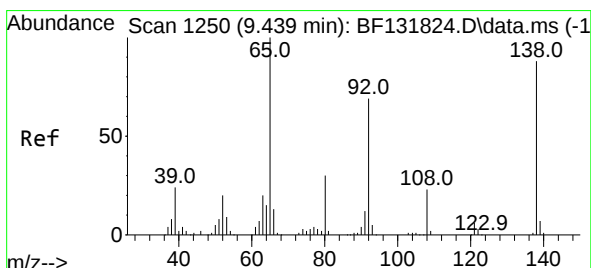
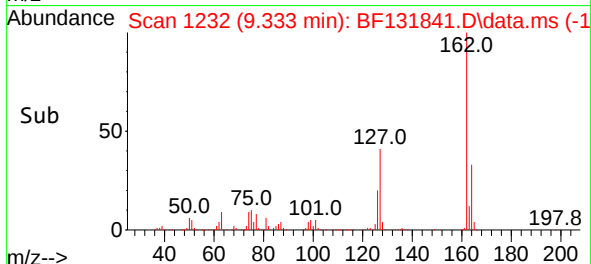
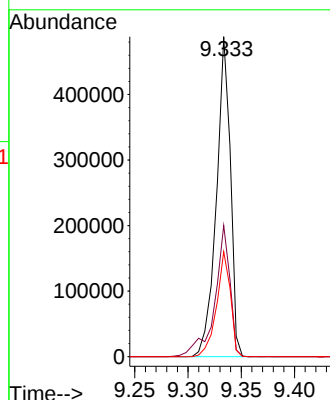
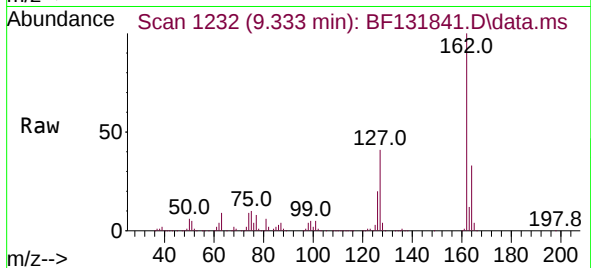
164 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#48

2-Nitroaniline

Concen: 42.868 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

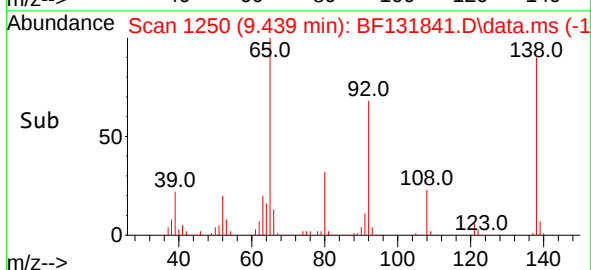
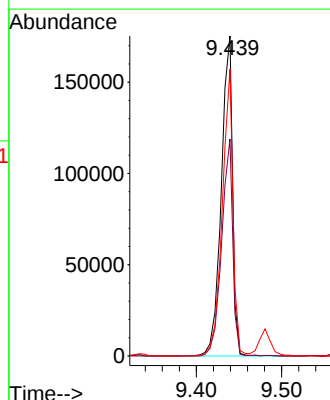
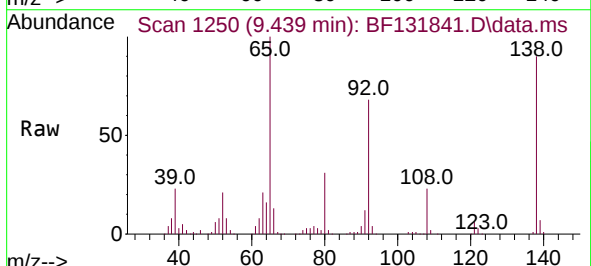
Tgt Ion: 65 Resp: 161466

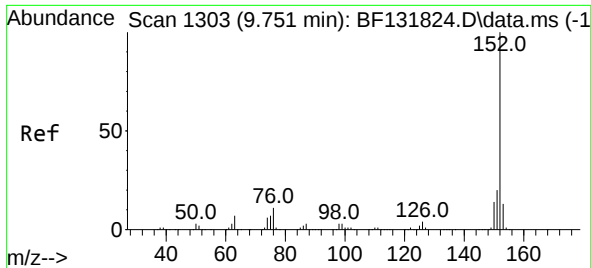
Ion Ratio Lower Upper

65 100

92 67.8 55.0 82.6

138 89.6 70.4 105.6





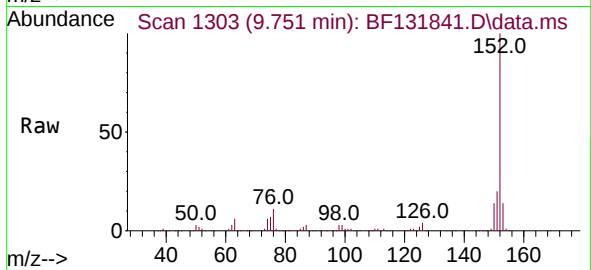
#49
Acenaphthylene
Concen: 43.310 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

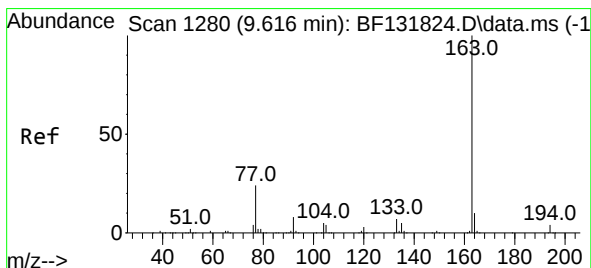
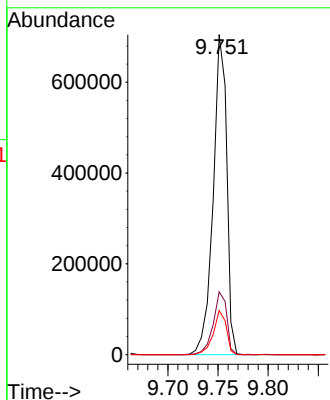
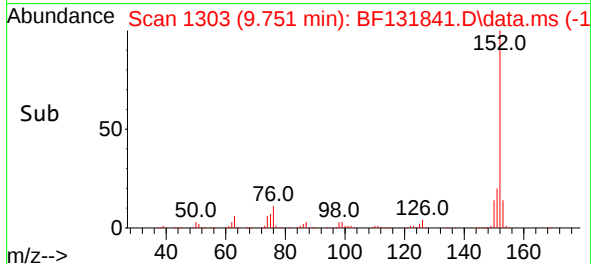
COMP-3050MSD



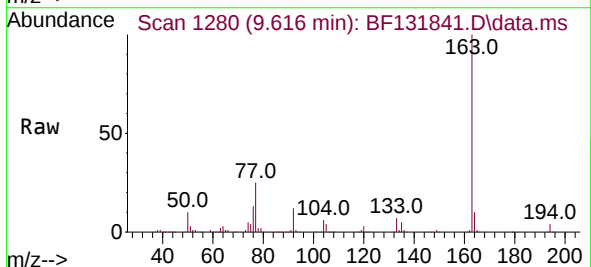
Tgt Ion:152 Resp: 662701
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.8 10.2 15.4

Manual Integrations
APPROVED

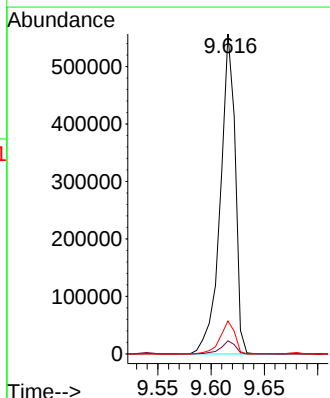
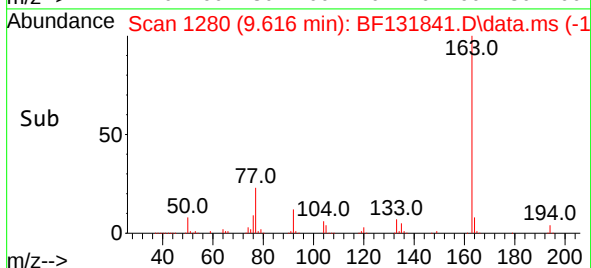
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

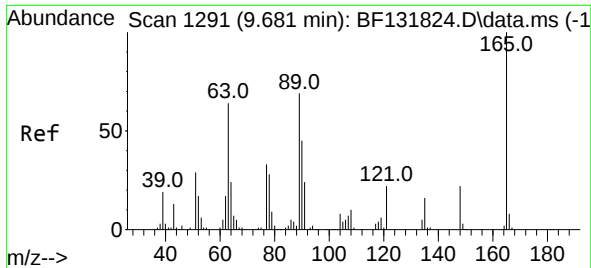


#50
Dimethylphthalate
Concen: 44.111 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



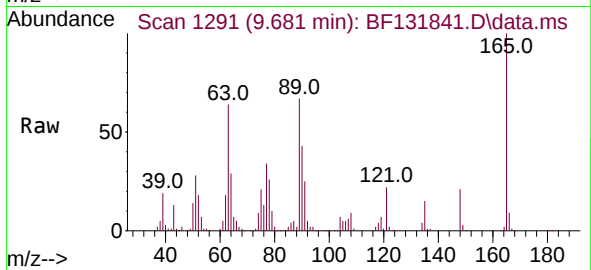
Tgt Ion:163 Resp: 541423
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.700 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

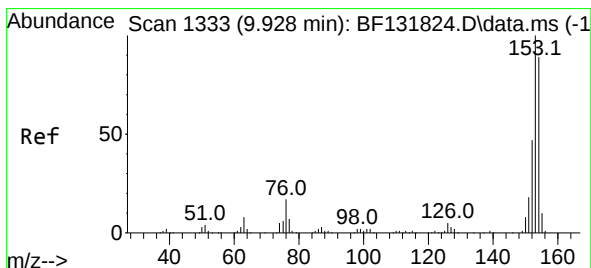
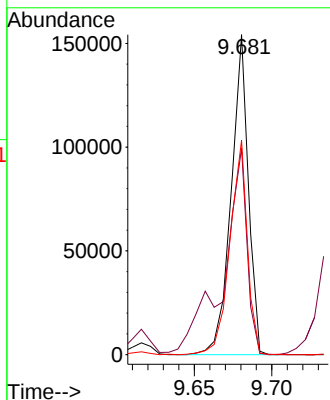
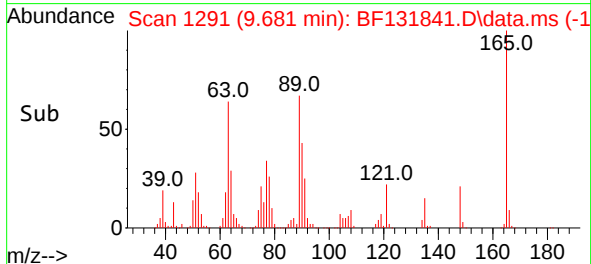
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



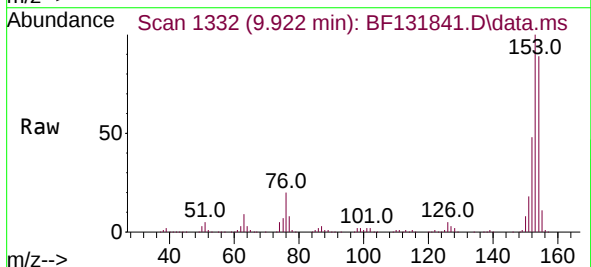
Tgt Ion:165 Resp: 118769
Ion Ratio Lower Upper
165 100
63 64.4 55.1 82.7
89 66.9 55.0 82.4

Manual Integrations
APPROVED

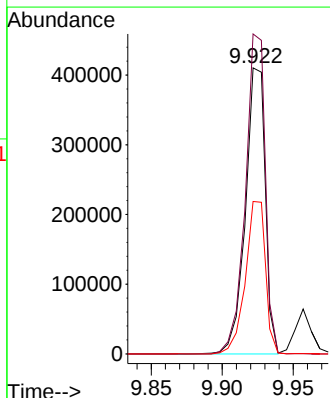
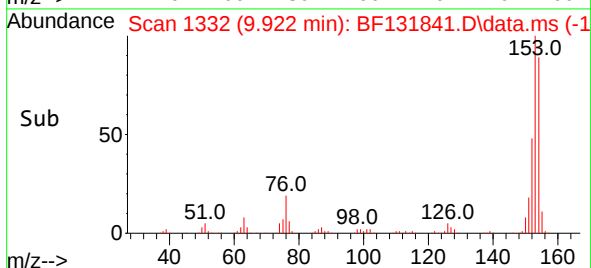
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

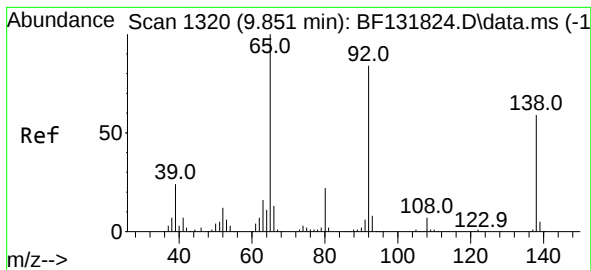


#52
Acenaphthene
Concen: 43.293 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:154 Resp: 399801
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.2
152 53.3 42.5 63.7





#53
3-Nitroaniline
Concen: 22.166 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

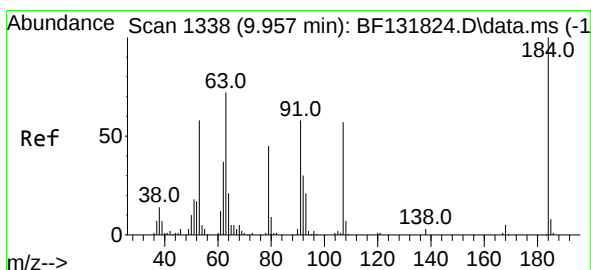
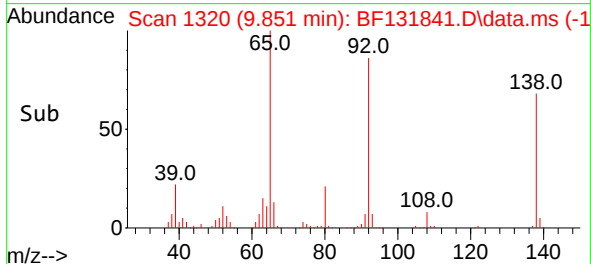
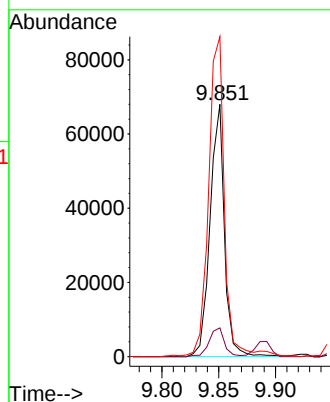
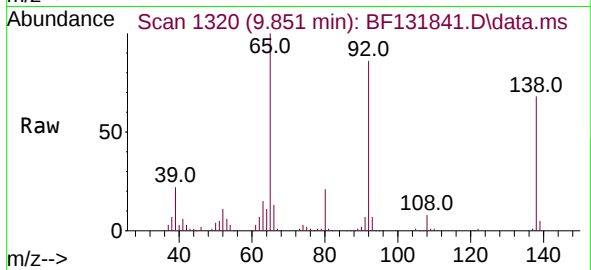
COMP-3050MSD

Tgt Ion:138 Resp: 60010
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 126.9 113.9 170.9

Manual Integrations

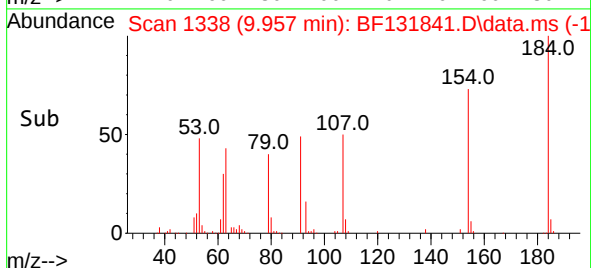
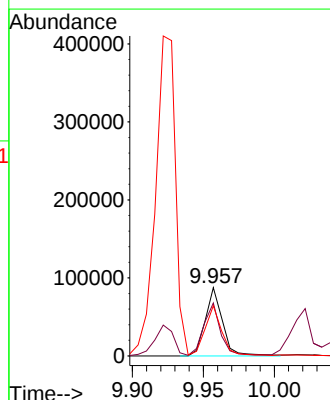
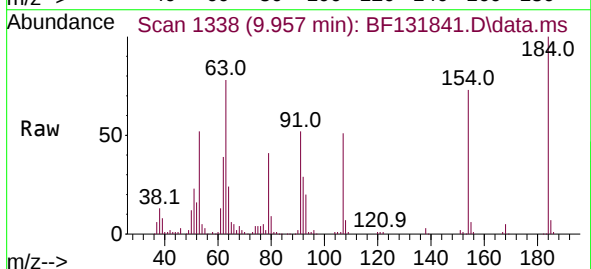
APPROVED

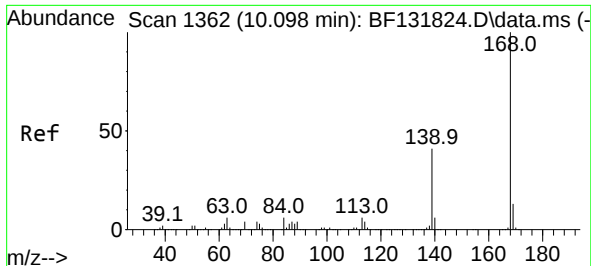
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#54
2,4-Dinitrophenol
Concen: 48.170 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

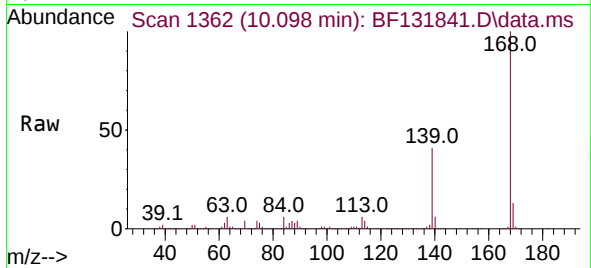
Tgt Ion:184 Resp: 73654
Ion Ratio Lower Upper
184 100
63 77.6 66.8 100.2
154 73.5 61.6 92.4





#55
Dibenzofuran
Concen: 43.610 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

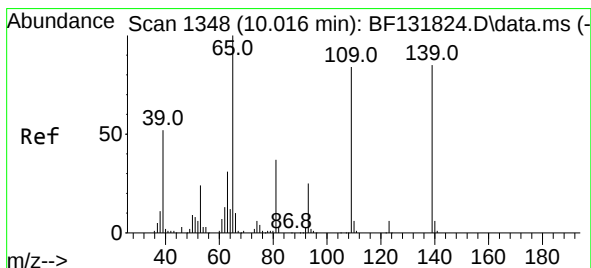
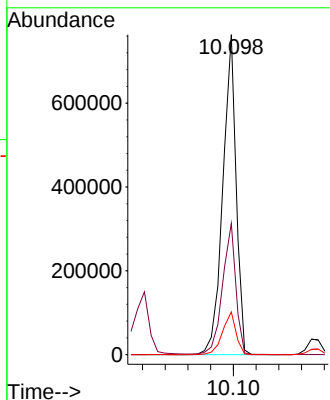
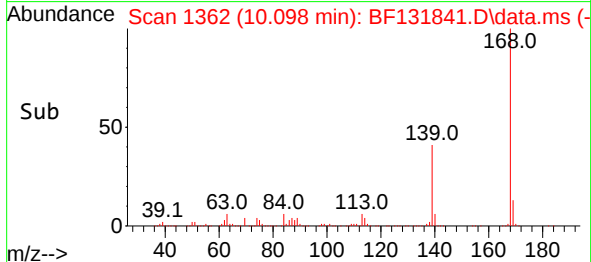
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion:168 Resp: 620489
Ion Ratio Lower Upper
168 100
139 41.0 32.6 49.0
169 13.3 10.5 15.7

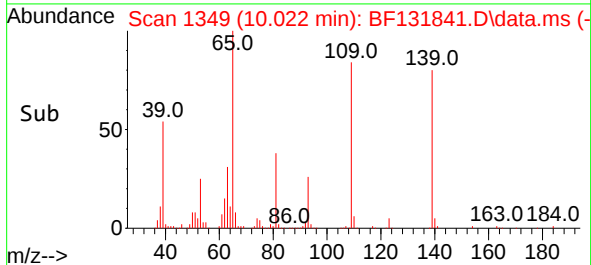
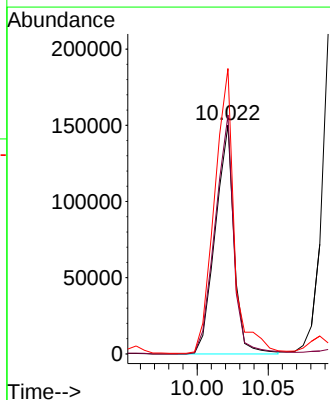
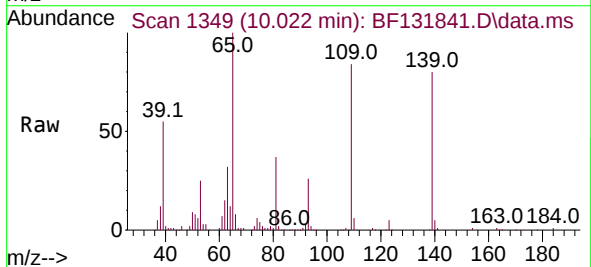
Manual Integrations
APPROVED

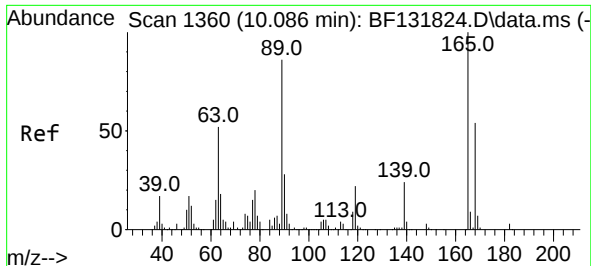
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#56
4-Nitrophenol
Concen: 72.482 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:139 Resp: 137464
Ion Ratio Lower Upper
139 100
109 104.4 78.5 118.5
65 124.8 97.5 137.5





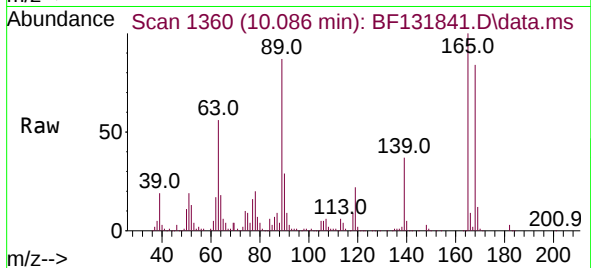
#57
2,4-Dinitrotoluene
Concen: 42.746 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

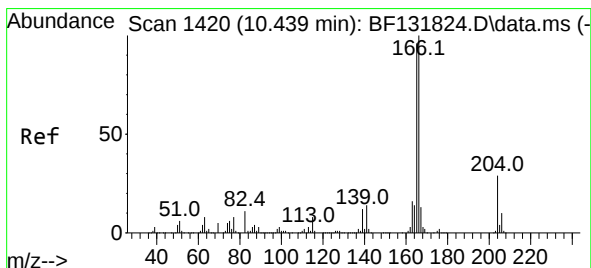
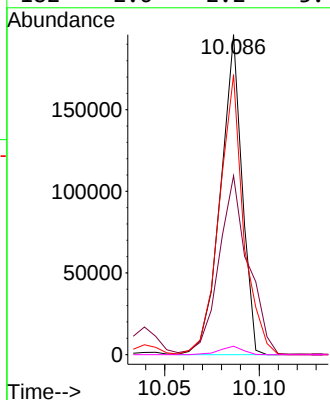
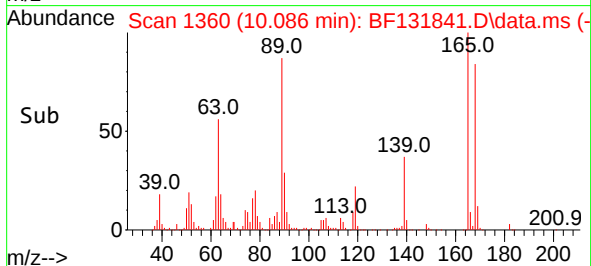


Tgt Ion:165 Resp: 155328
Ion Ratio Lower Upper
165 100
63 55.9 42.1 63.1
89 87.5 69.1 103.7
182 2.6 2.2 3.4

Manual Integrations

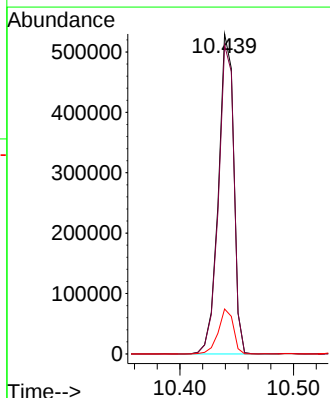
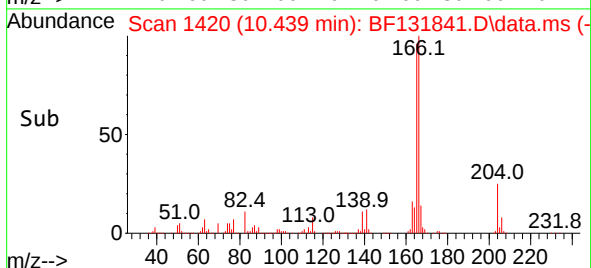
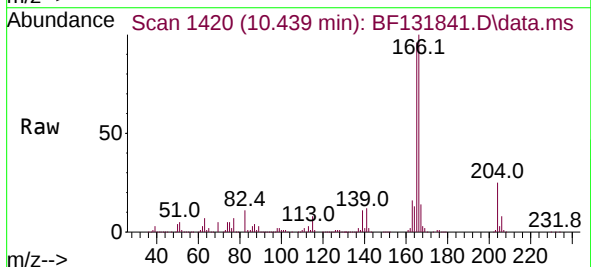
APPROVED

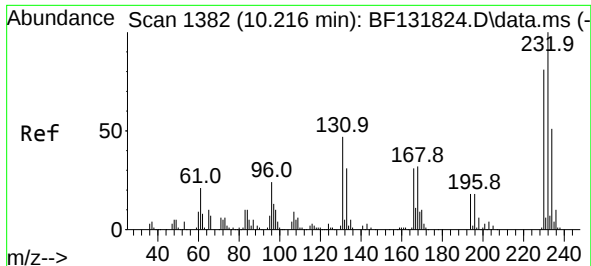
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#58
Fluorene
Concen: 42.658 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

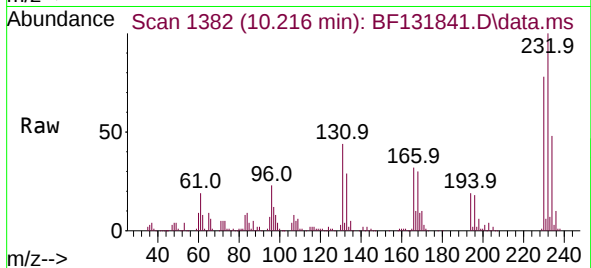
Tgt Ion:166 Resp: 495491
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 14.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.070 ng m
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

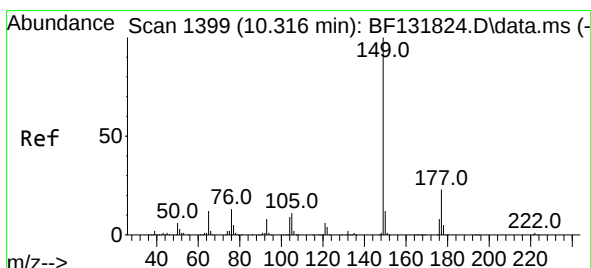
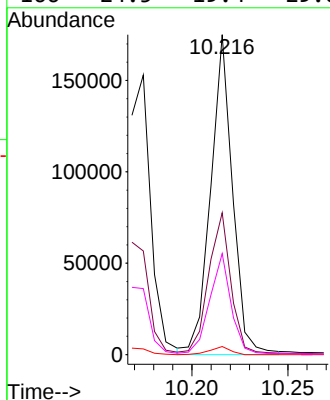
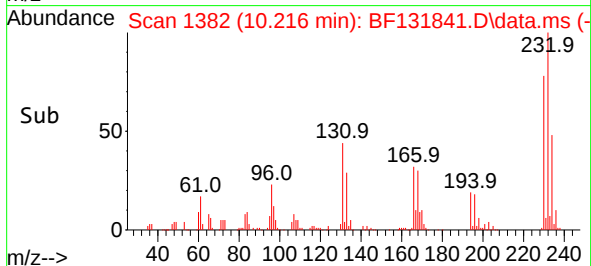
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion:232 Resp: 139397
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.3 1.8 2.6
166 24.5 19.4 29.0

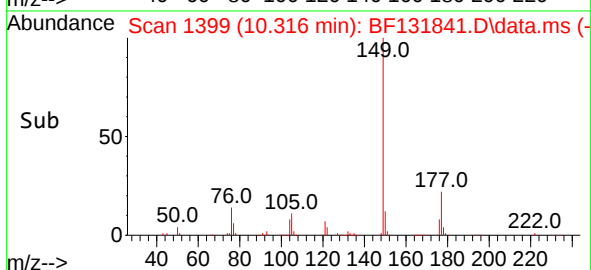
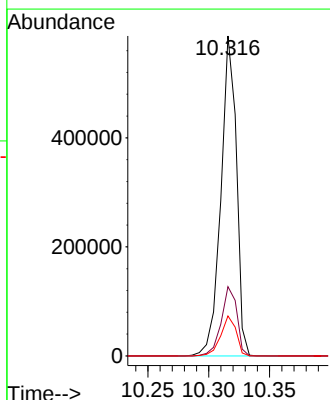
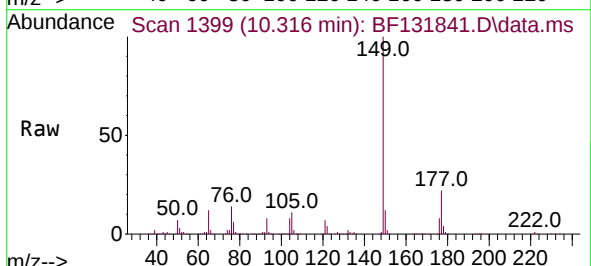
Manual Integrations
APPROVED

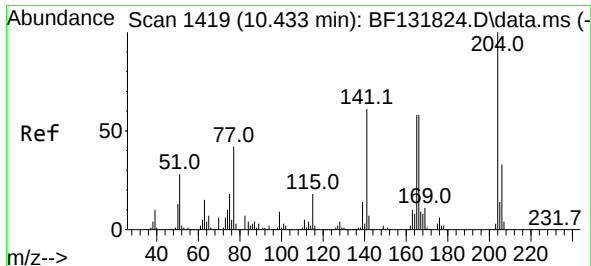
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#60
Diethylphthalate
Concen: 44.100 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

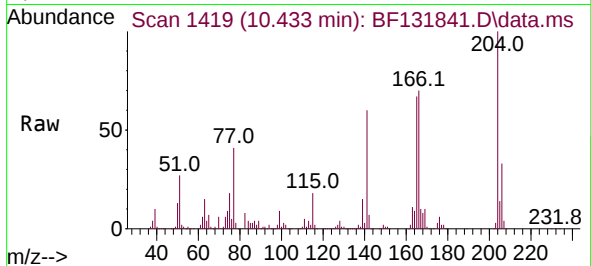
Tgt Ion:149 Resp: 520967
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.147 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

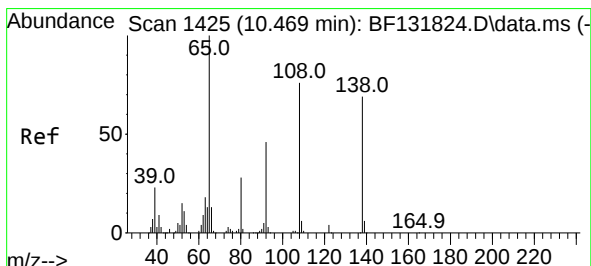
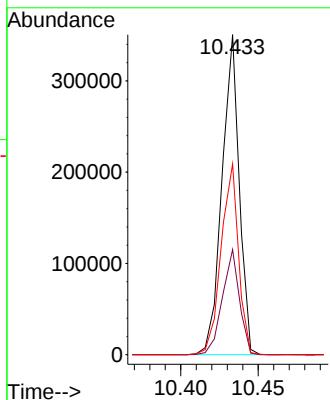
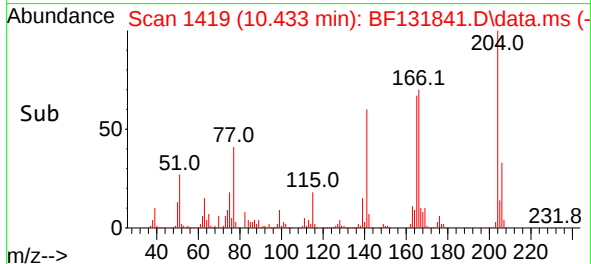
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion:204 Resp: 272609
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 59.6 49.0 73.4

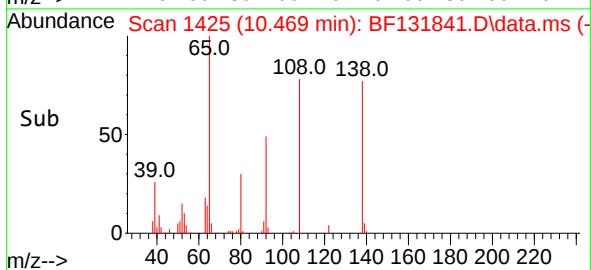
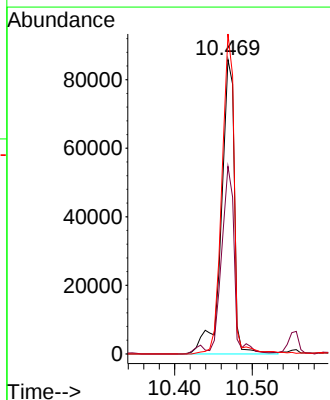
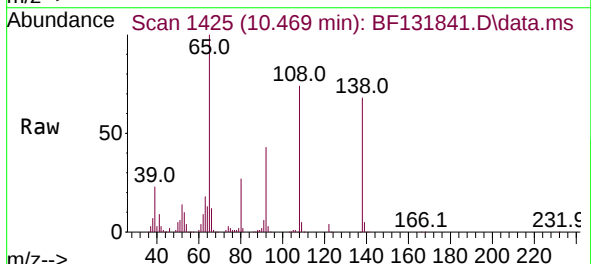
Manual Integrations
APPROVED

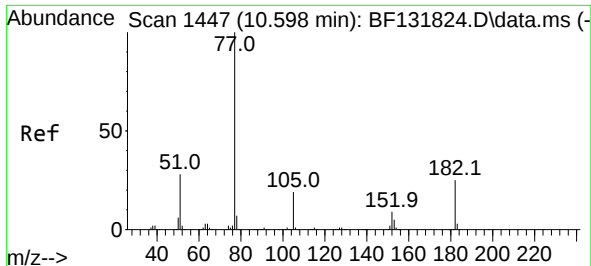
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#62
4-Nitroaniline
Concen: 35.560 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

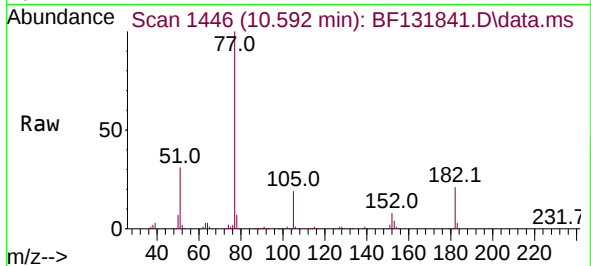
Tgt Ion:138 Resp: 100334
Ion Ratio Lower Upper
138 100
92 63.7 47.2 87.2
108 108.7 89.2 129.2





#63
Azobenzene
Concen: 43.219 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

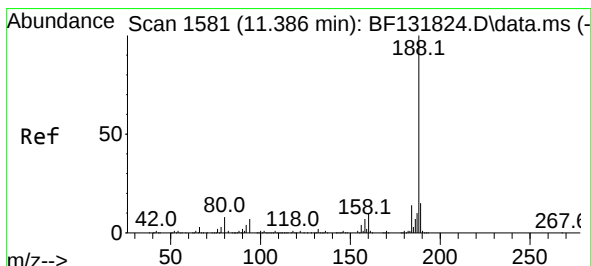
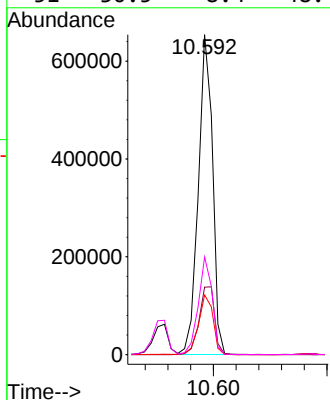
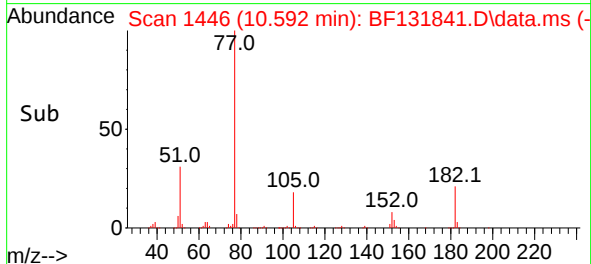
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



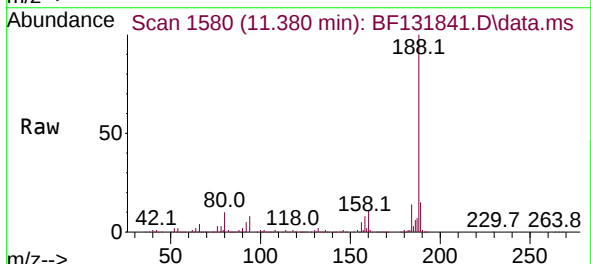
Tgt Ion: 77 Resp: 566620
Ion Ratio Lower Upper
77 100
182 21.1 5.0 45.0
105 18.6 0.0 39.4
51 30.5 8.4 48.4

Manual Integrations
APPROVED

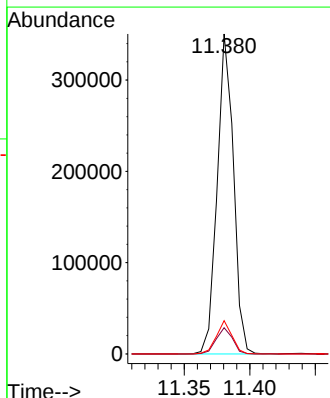
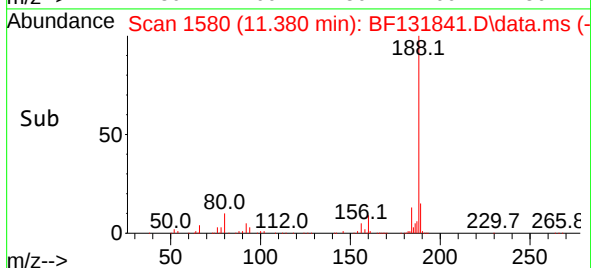
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

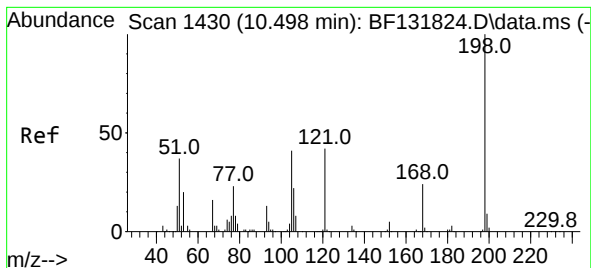


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:188 Resp: 303606
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.6
80 10.4 6.7 10.1#





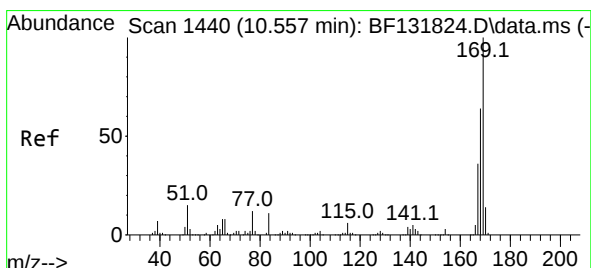
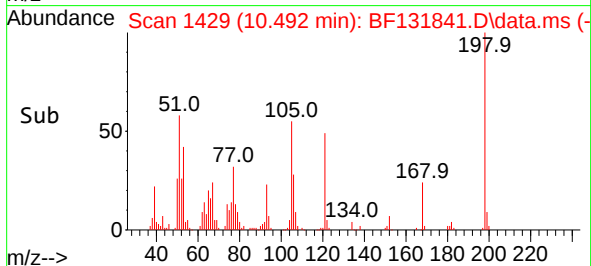
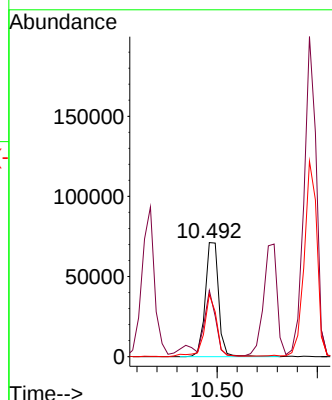
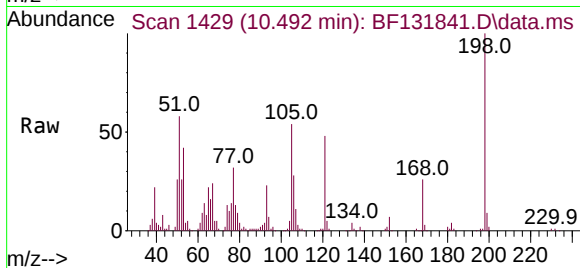
#65
4,6-Dinitro-2-methylphenol
Concen: 31.867 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

Tgt Ion:198 Resp: 65874
Ion Ratio Lower Upper
198 100
51 58.0 21.6 61.6
105 54.5 22.0 62.0

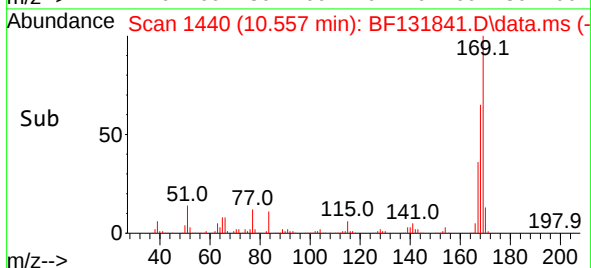
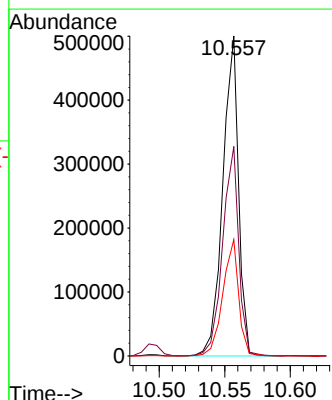
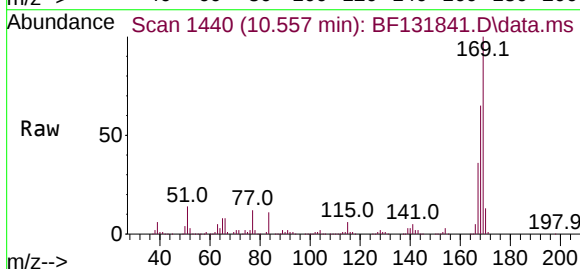
Manual Integrations
APPROVED

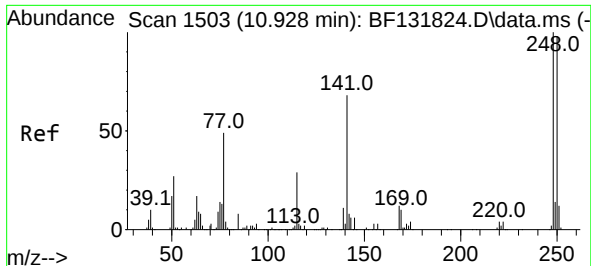
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 45.134 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

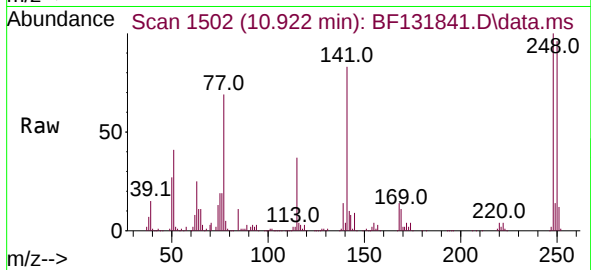
Tgt Ion:169 Resp: 418001
Ion Ratio Lower Upper
169 100
168 65.4 51.5 77.3
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 46.777 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

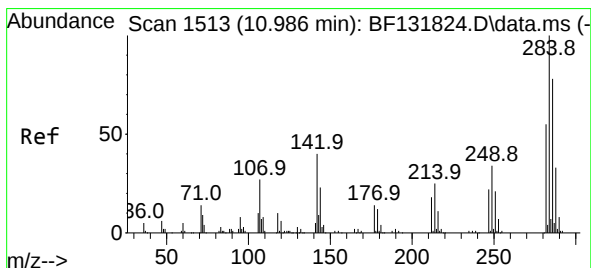
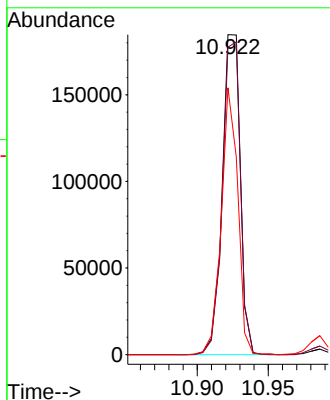
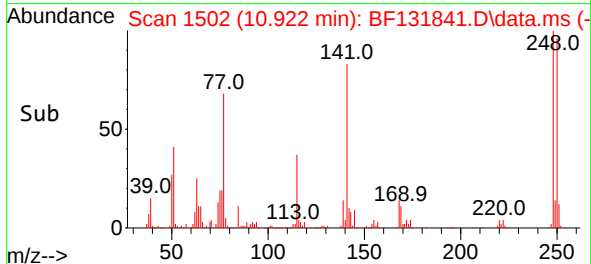
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



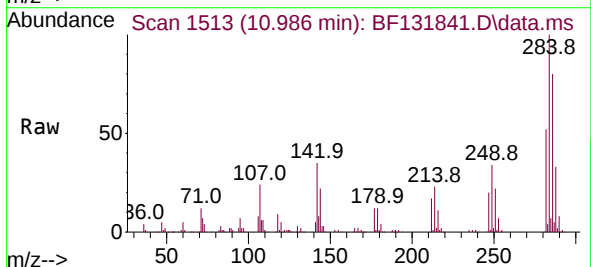
Tgt Ion:248 Resp: 164599
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 83.4 54.8 82.2

Manual Integrations
APPROVED

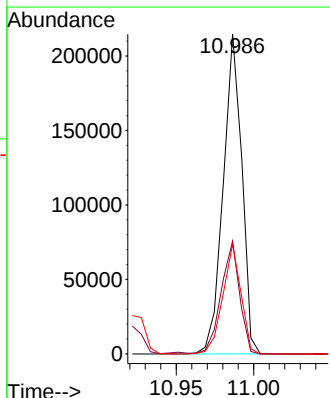
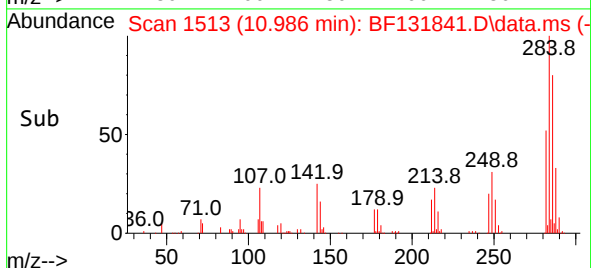
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

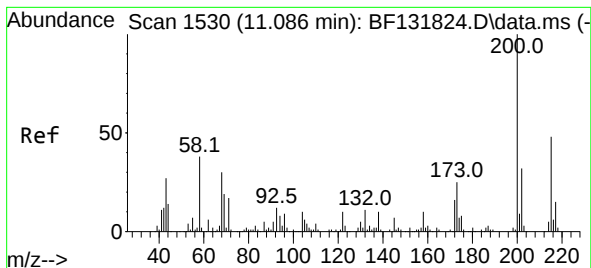


#68
Hexachlorobenzene
Concen: 46.284 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:284 Resp: 178911
Ion Ratio Lower Upper
284 100
142 35.3 31.6 47.4
249 34.3 26.9 40.3





#69

Atrazine

Concen: 51.967 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:200 Resp: 15844

Ion Ratio Lower Upper

200 100

173 22.9 4.5 44.5

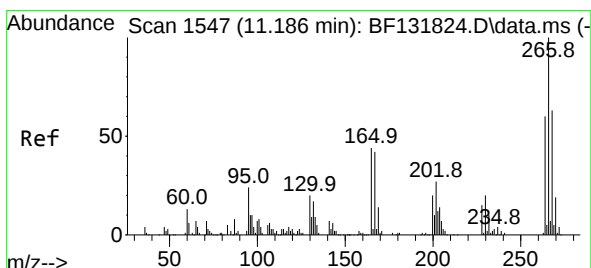
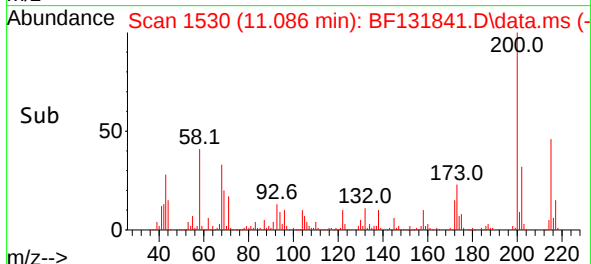
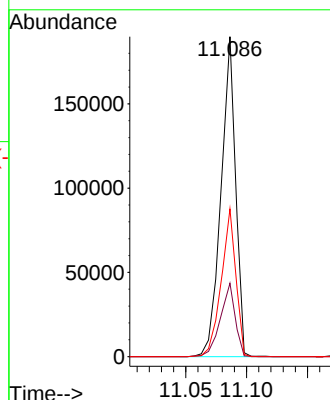
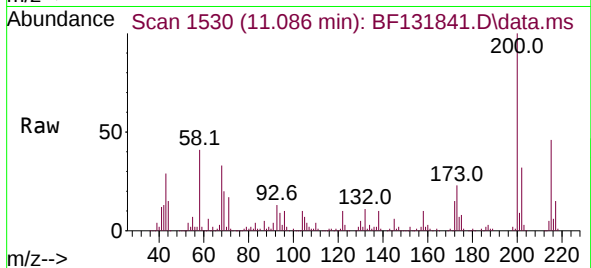
215 46.2 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#70

Pentachlorophenol

Concen: 89.010 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

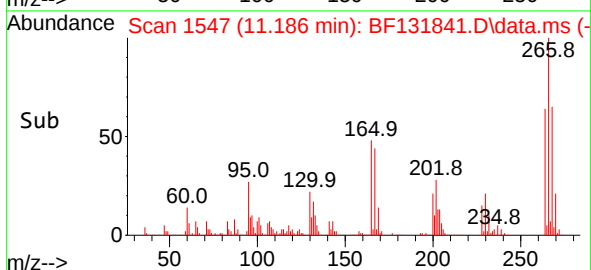
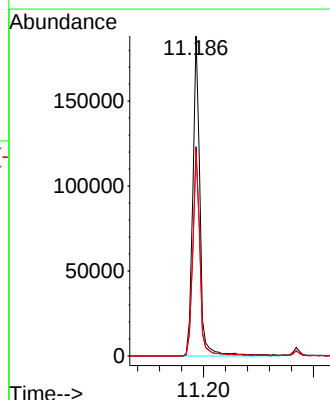
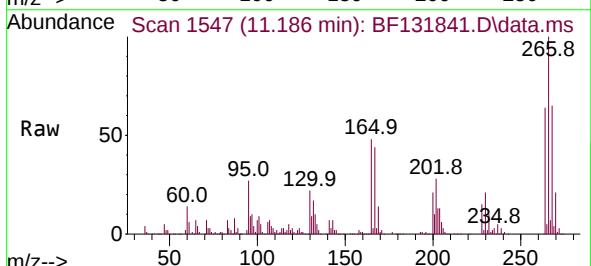
Tgt Ion:266 Resp: 170253

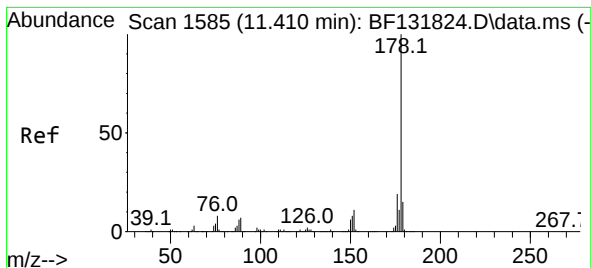
Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

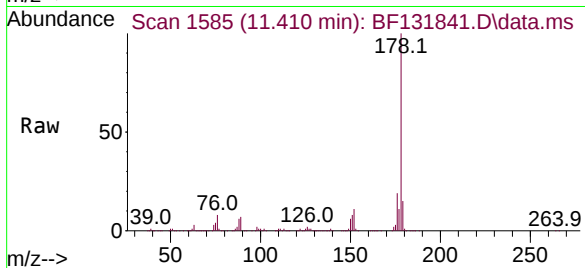
264 63.9 48.3 72.5





#71
Phenanthrene
Concen: 42.552 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

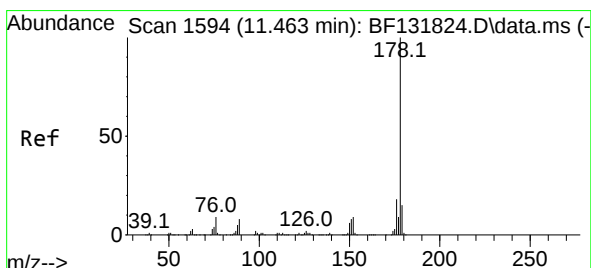
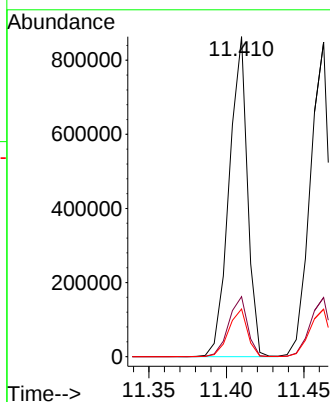
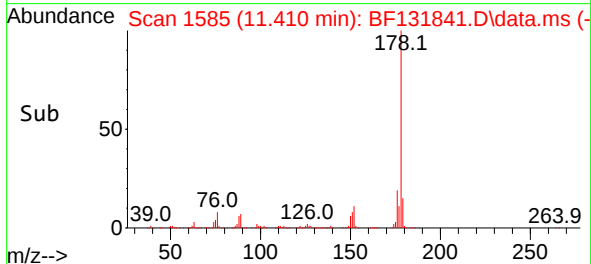
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



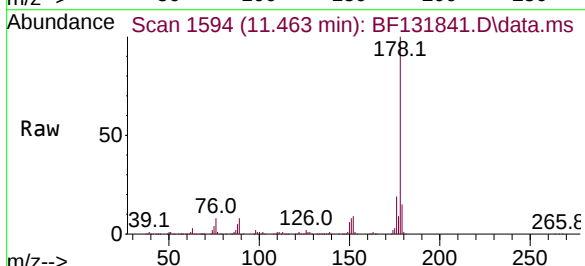
Tgt Ion:178 Resp: 710429
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 14.9 12.2 18.4

Manual Integrations
APPROVED

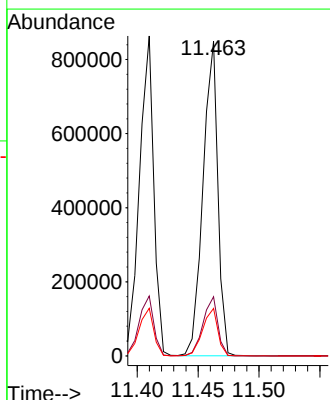
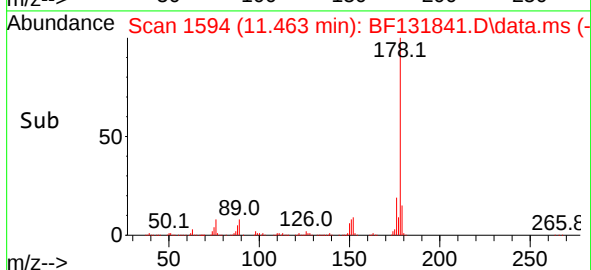
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

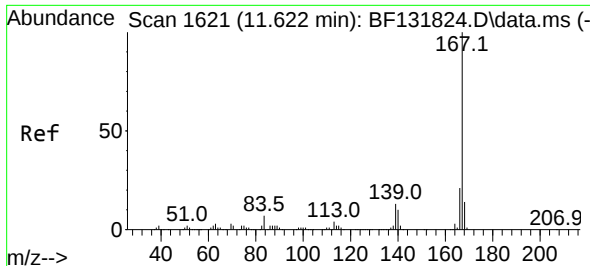


#72
Anthracene
Concen: 44.174 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



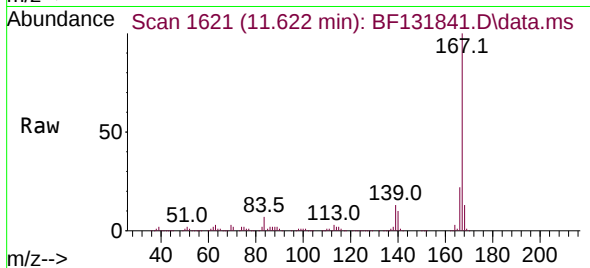
Tgt Ion:178 Resp: 721473
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 41.585 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

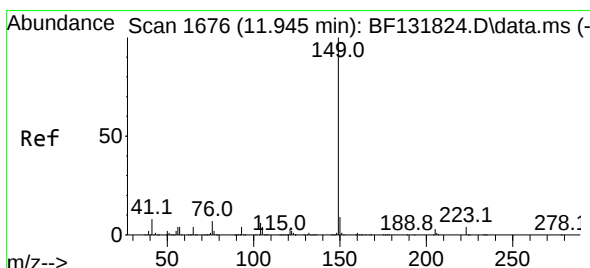
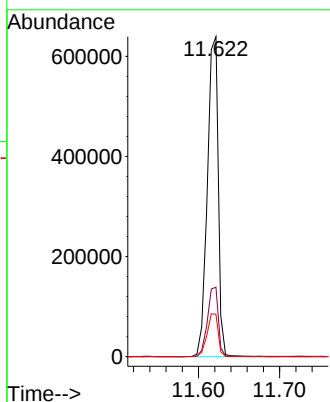
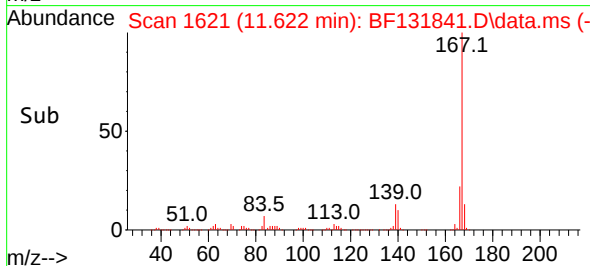
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3050MSD



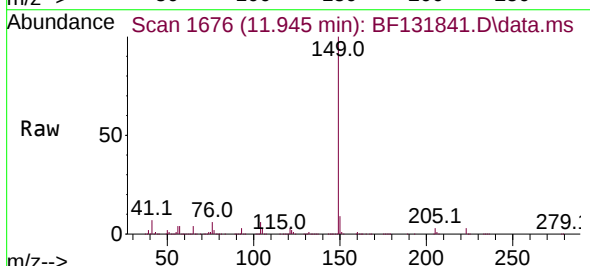
Tgt Ion:167 Resp: 599595
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 24.8
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

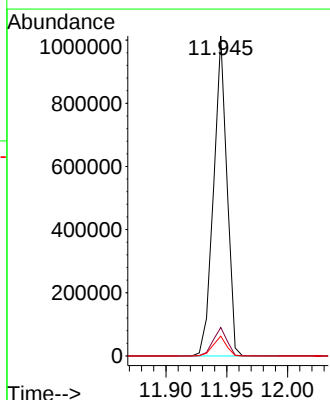
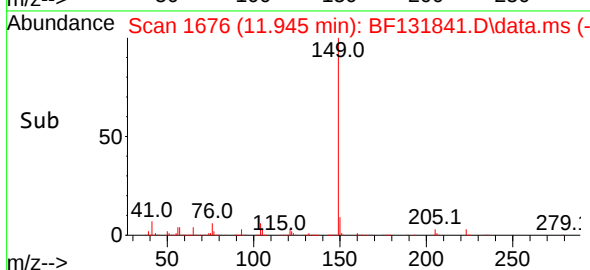
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

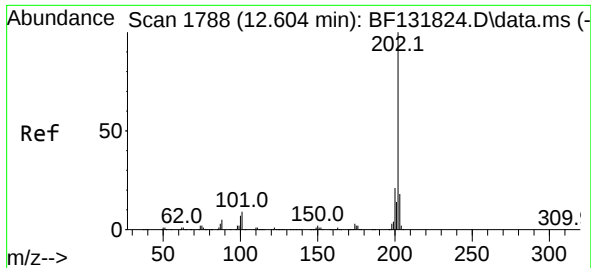


#74
 Di-n-butylphthalate
 Concen: 44.454 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26



Tgt Ion:149 Resp: 774739
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.2 5.1 7.7





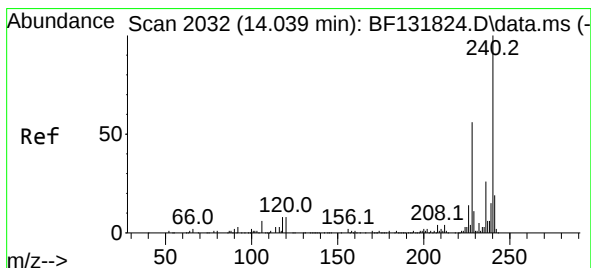
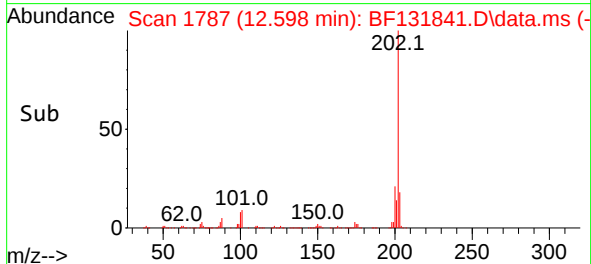
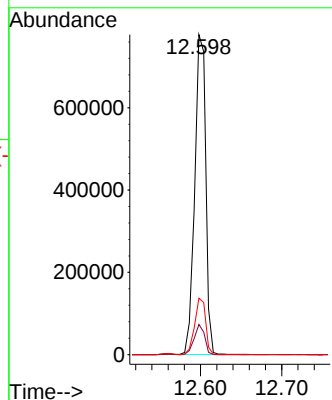
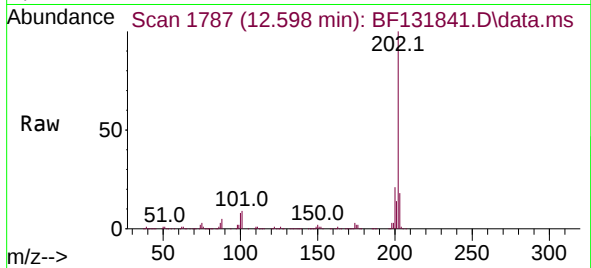
#75
Fluoranthene
Concen: 37.522 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD

Tgt Ion:202 Resp: 729697
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.6 0.0 37.8

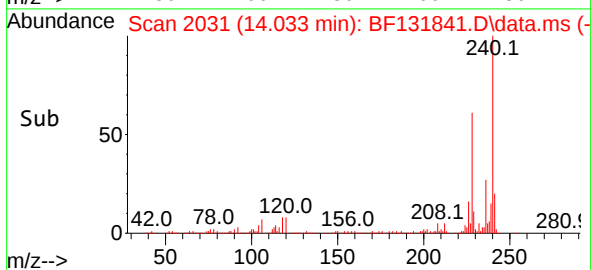
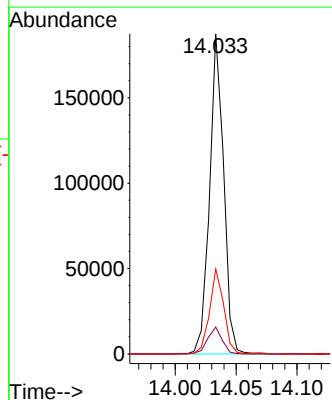
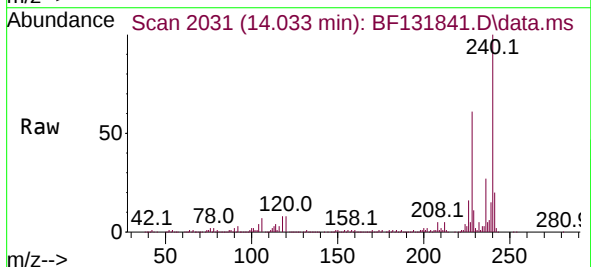
Manual Integrations
APPROVED

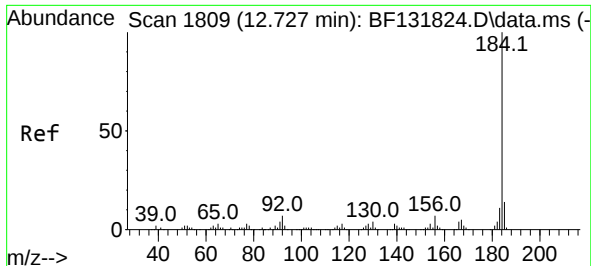
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

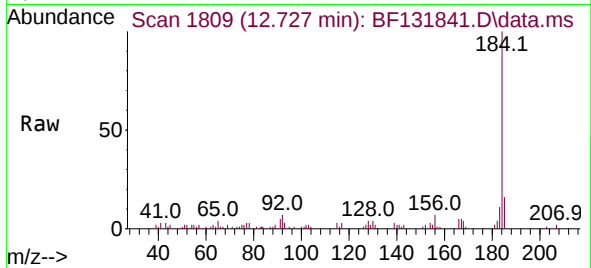
Tgt Ion:240 Resp: 151070
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 26.5 20.6 31.0





#77
Benzidine
Concen: 9.832 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

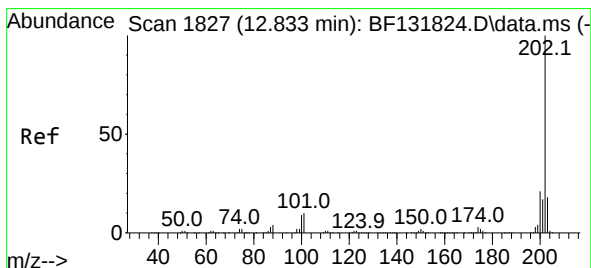
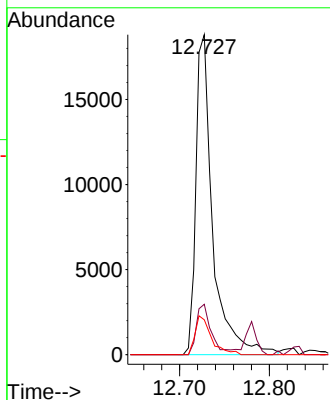
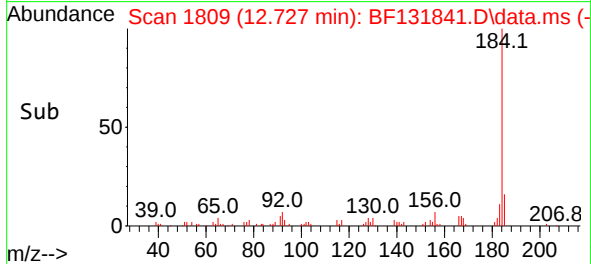
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



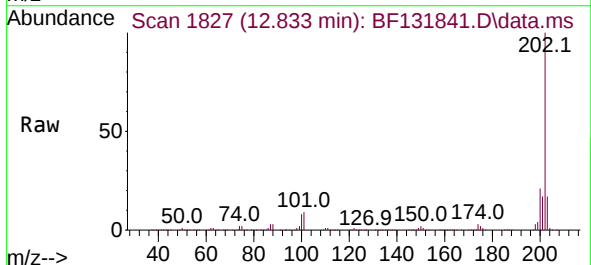
Tgt Ion:184 Resp: 24410
Ion Ratio Lower Upper
184 100
185 15.8 11.6 17.4
183 10.9 9.0 13.4

Manual Integrations
APPROVED

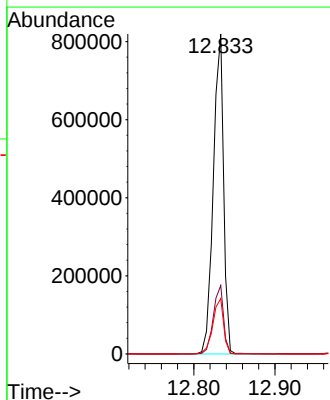
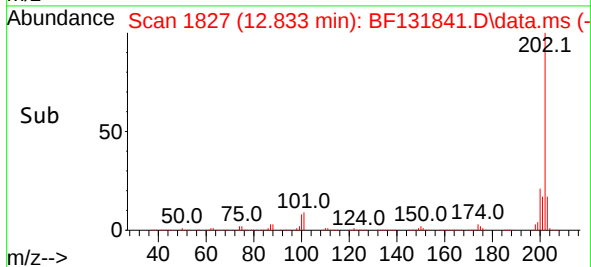
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

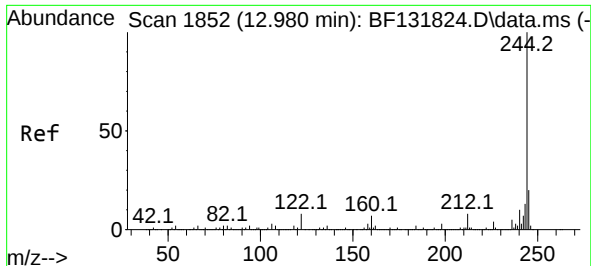


#78
Pyrene
Concen: 56.987 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:202 Resp: 721572
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.3 14.4 21.6





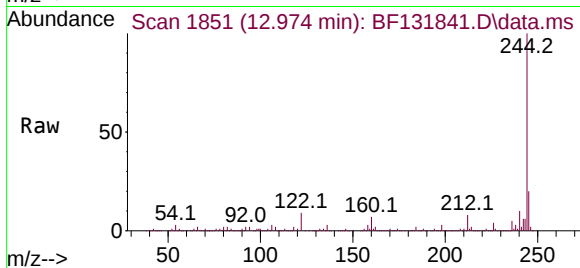
#79
 Terphenyl-d14
 Concen: 112.278 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

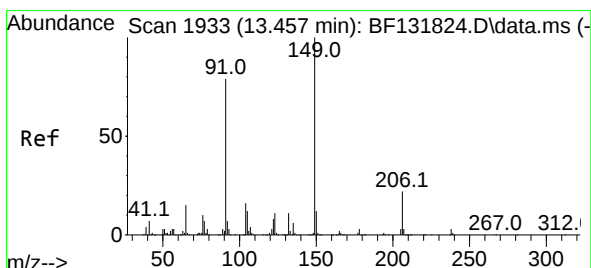
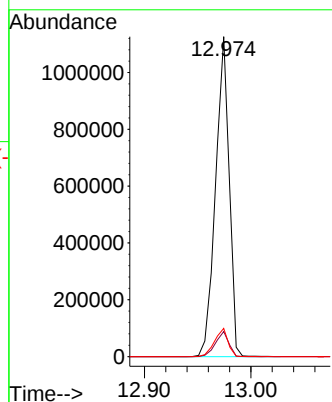
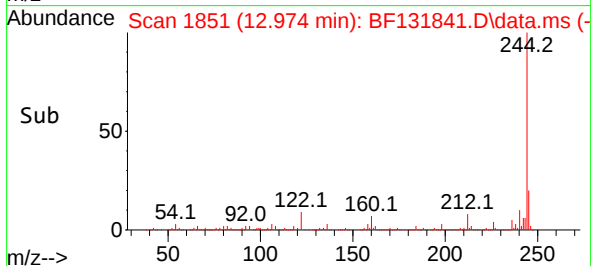


Tgt Ion:244 Resp: 1002758
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.8 6.4 9.6

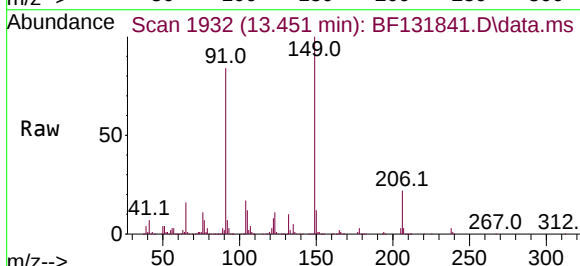
Manual Integrations

APPROVED

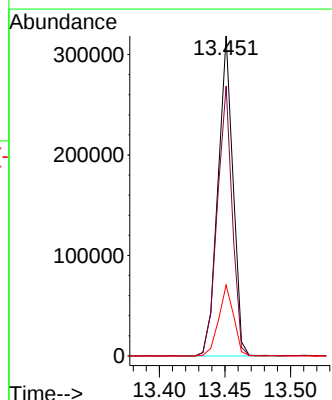
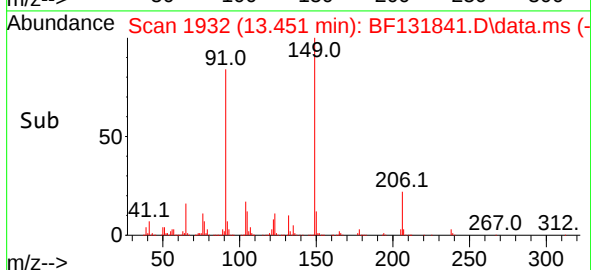
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

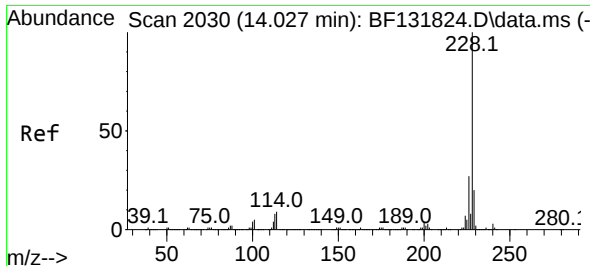


#80
 Butylbenzylphthalate
 Concen: 54.222 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131841.D
 Acq: 27 Dec 2022 17:26



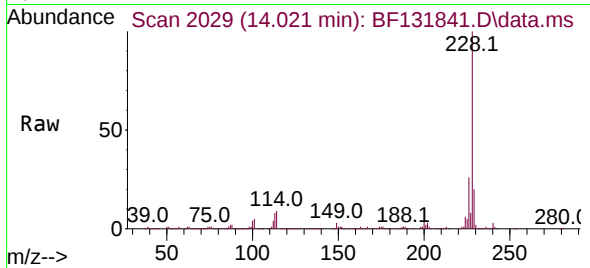
Tgt Ion:149 Resp: 254656
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.2 94.8
 206 22.1 17.9 26.9





#81
Benzo(a)anthracene
Concen: 45.134 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

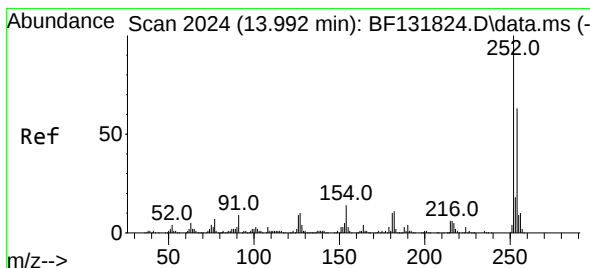
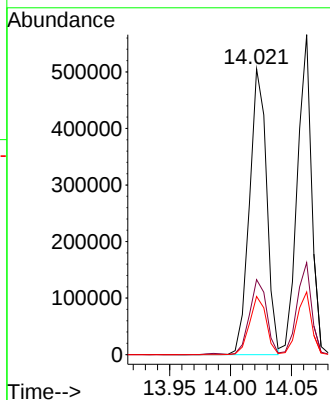
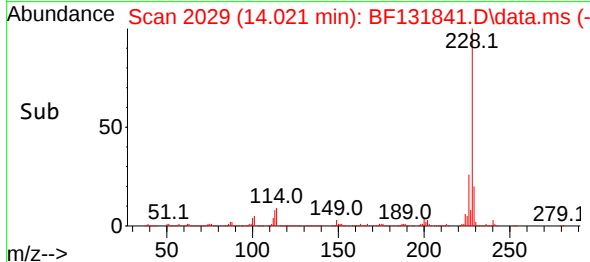
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



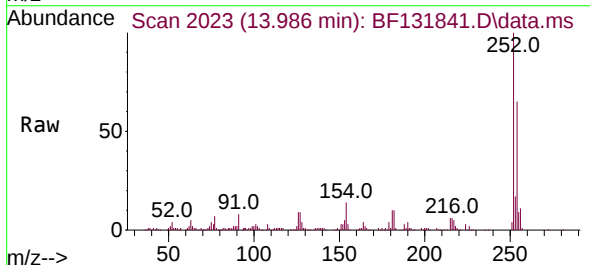
Tgt Ion:228 Resp: 493671
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 20.4 16.0 24.0

Manual Integrations
APPROVED

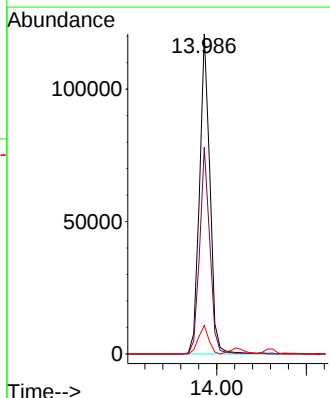
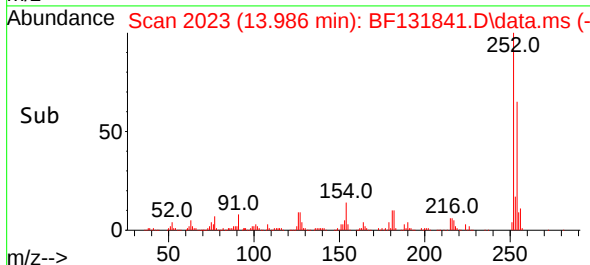
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

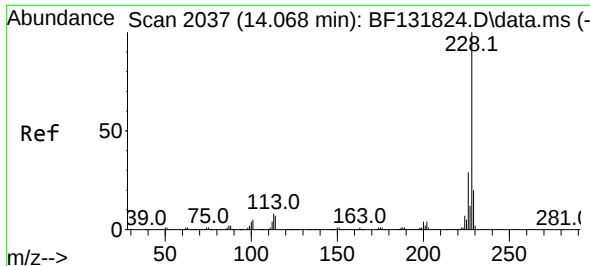


#82
3,3'-Dichlorobenzidine
Concen: 30.599 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



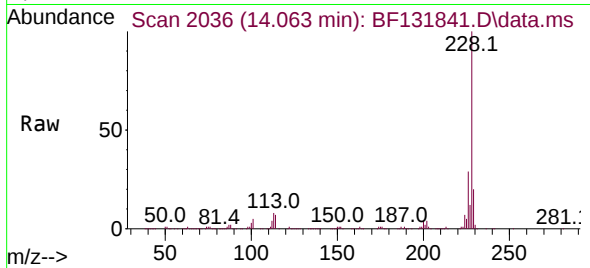
Tgt Ion:252 Resp: 96737
Ion Ratio Lower Upper
252 100
254 64.5 50.4 75.6
126 8.9 7.5 11.3





#83
Chrysene
Concen: 45.024 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

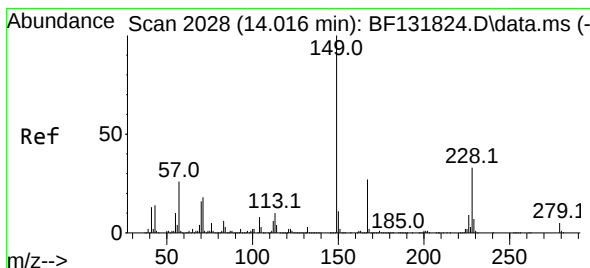
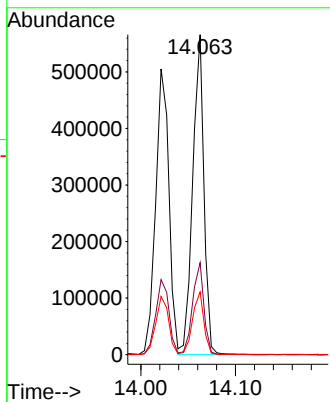
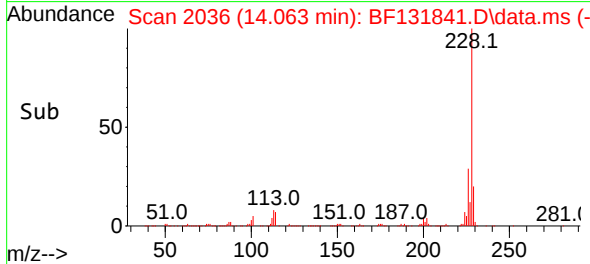
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



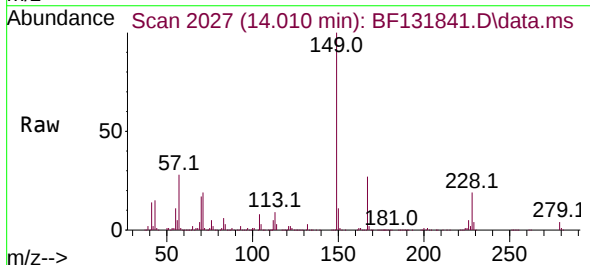
Tgt Ion:228 Resp: 462766
Ion Ratio Lower Upper
228 100
226 28.7 23.5 35.3
229 19.6 16.2 24.2

Manual Integrations
APPROVED

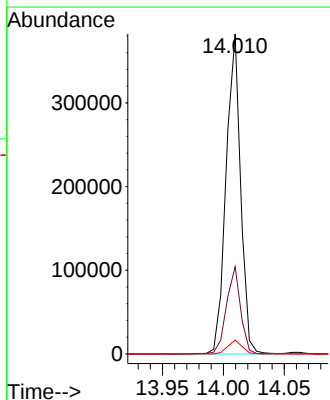
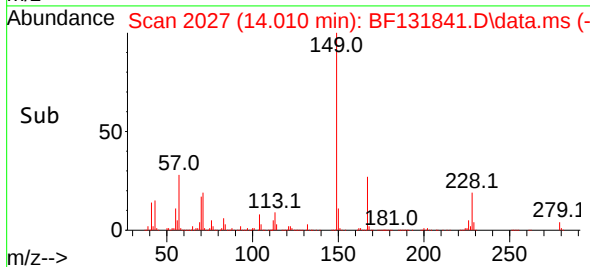
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

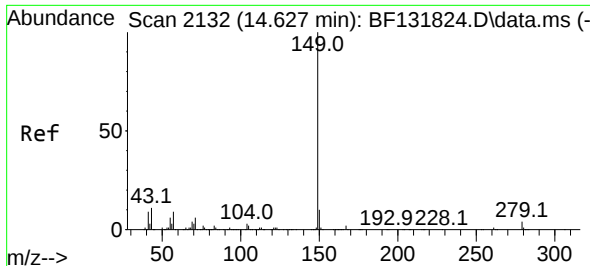


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.307 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



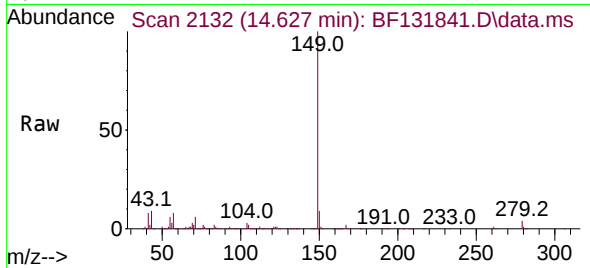
Tgt Ion:149 Resp: 316270
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.4 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 59.540 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

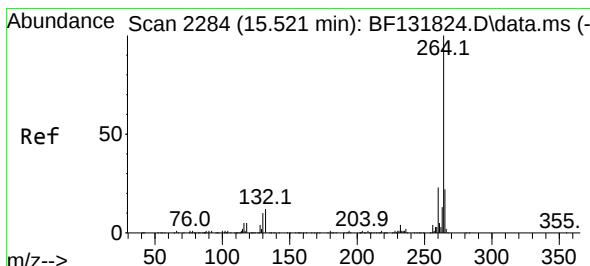
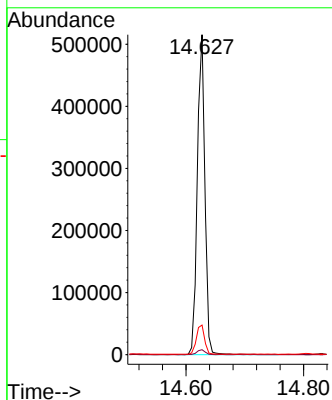
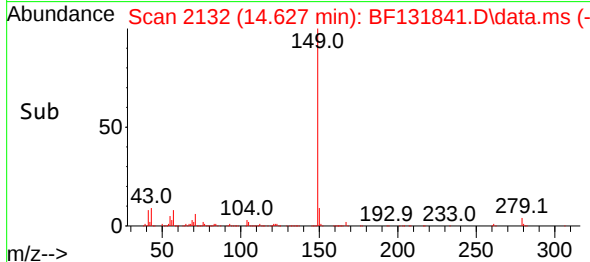
Instrument :
BNA_F
ClientSampleId :
COMP-3050MSD



Tgt Ion:149 Resp: 458339
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.1 12.1

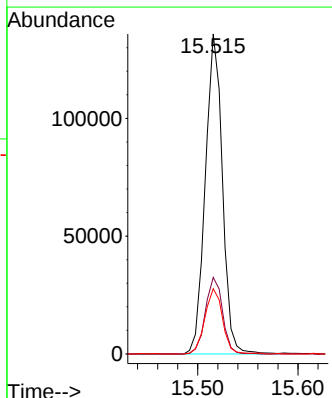
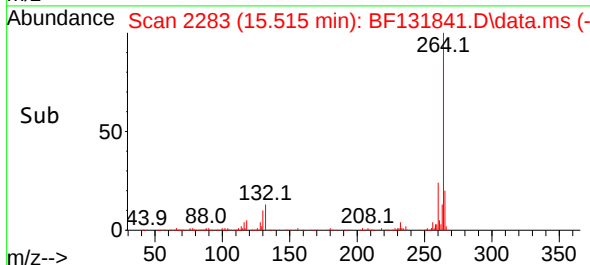
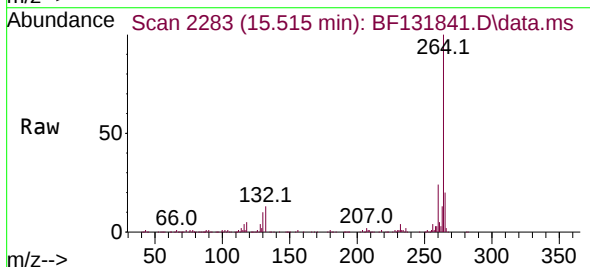
Manual Integrations
APPROVED

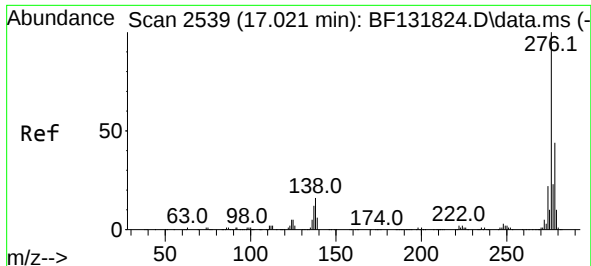
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Tgt Ion:264 Resp: 160447
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 20.4 17.4 26.0





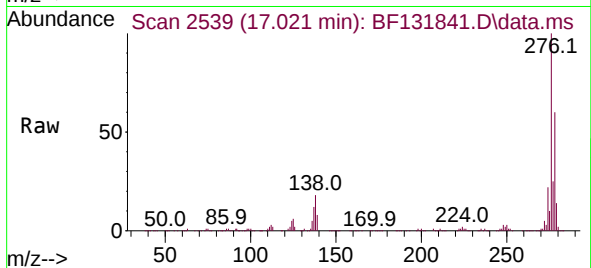
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.848 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

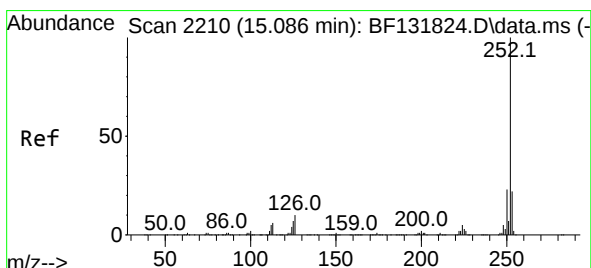
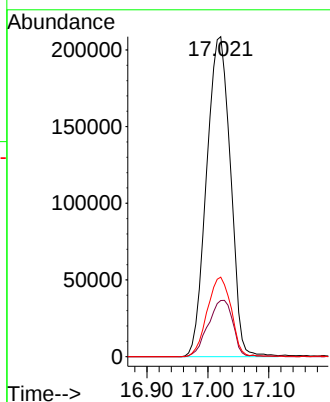
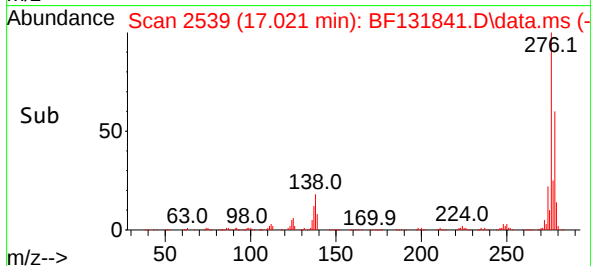


Tgt Ion:276 Resp: 569278
Ion Ratio Lower Upper
276 100
138 18.3 14.5 21.7
277 25.0 19.7 29.5

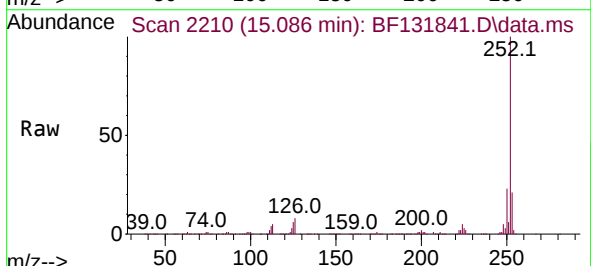
Manual Integrations

APPROVED

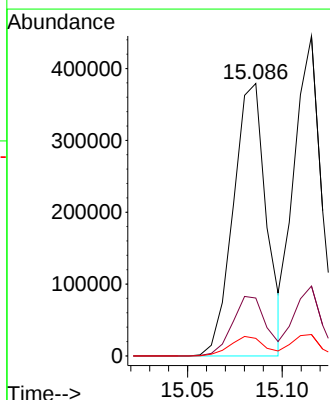
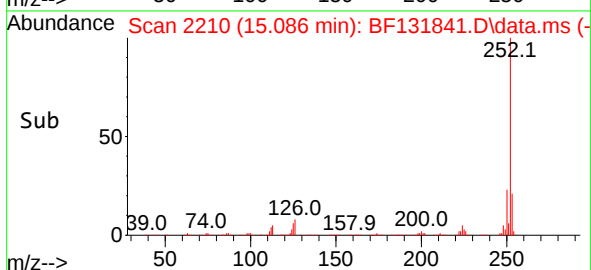
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

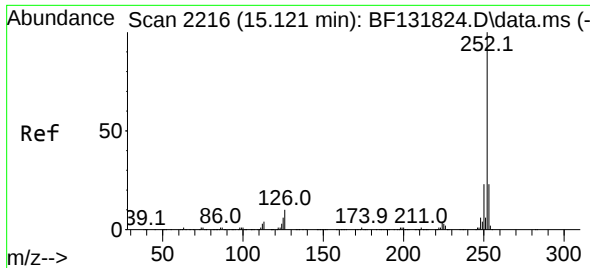


#88
Benzo(b)fluoranthene
Concen: 39.313 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:252 Resp: 462502
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 6.4 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 38.994 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

Tgt Ion:252 Resp: 443252

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

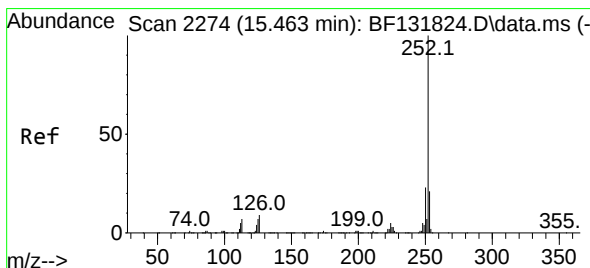
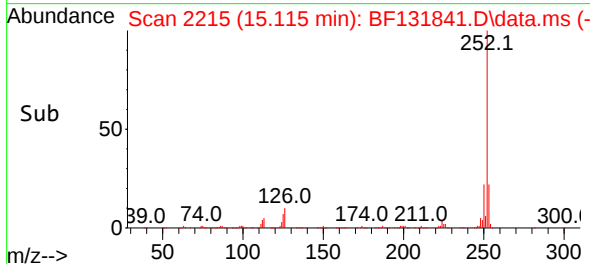
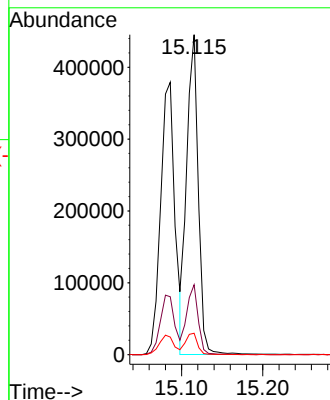
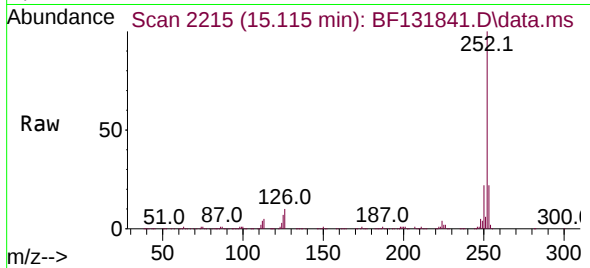
125 6.7 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#90

Benzo(a)pyrene

Concen: 44.976 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131841.D

Acq: 27 Dec 2022 17:26

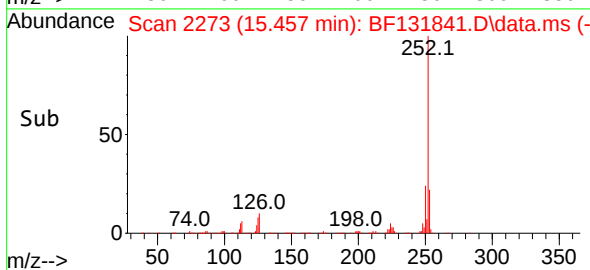
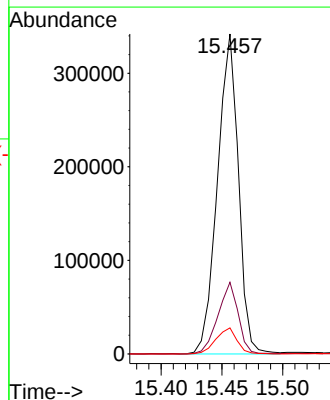
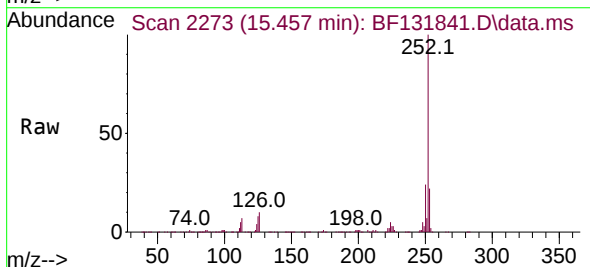
Tgt Ion:252 Resp: 409649

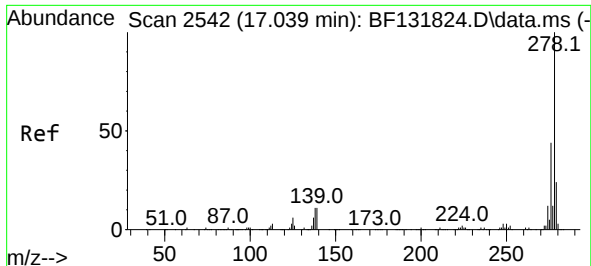
Ion Ratio Lower Upper

252 100

253 22.4 16.6 24.8

125 8.1 5.8 8.8





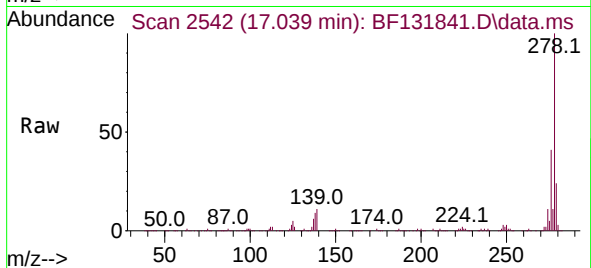
#91
Dibenzo(a,h)anthracene
Concen: 57.368 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26

Instrument :

BNA_F

ClientSampleId :

COMP-3050MSD

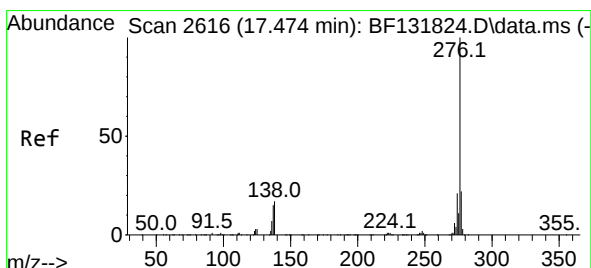
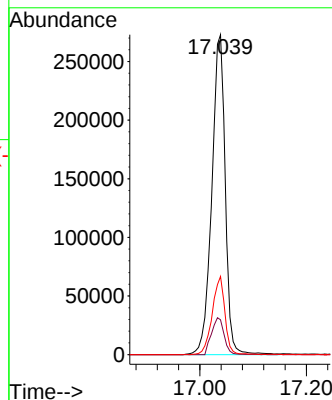
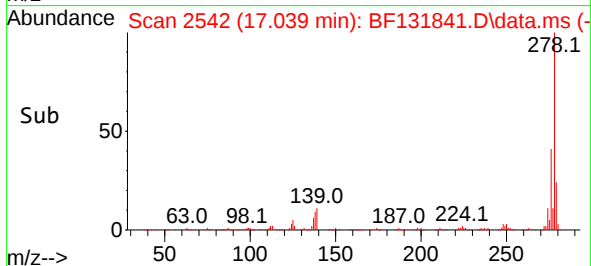


Tgt Ion:278 Resp: 478998
Ion Ratio Lower Upper
278 100
139 10.9 8.6 12.8
279 24.4 19.0 28.4

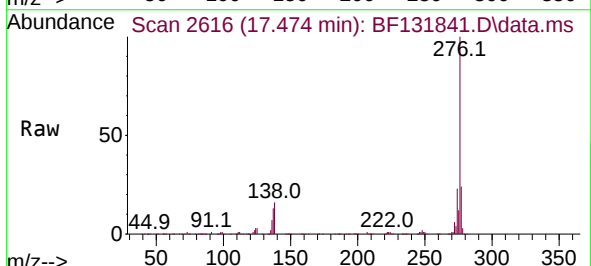
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 47.159 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF131841.D
Acq: 27 Dec 2022 17:26



Tgt Ion:276 Resp: 464708
Ion Ratio Lower Upper
276 100
277 23.7 17.9 26.9
138 15.5 13.7 20.5

