

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131473.D
 Acq On : 30 Nov 2022 16:08
 Operator : CG\JU
 Sample : N5793-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD

Quant Time: Dec 01 01:13:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	91123	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	423914	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	239004	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	442115	20.000	ng	0.00
76) Chrysene-d12	14.157	240	288276	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	202076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	715437	149.428	ng	0.02
7) Phenol-d6	6.575	99	847032	138.659	ng	0.00
23) Nitrobenzene-d5	7.516	82	531513	63.203	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	296765	147.589	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1115348	67.891	ng	0.00
79) Terphenyl-d14	13.092	244	1236512	70.142	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.840	88	103683	45.424	ng	96
3) Pyridine	3.593	79	274383	43.291	ng	92
4) n-Nitrosodimethylamine	3.569	42	169213	45.272	ng	83
6) Aniline	6.610	93	342308m	42.757	ng	
8) 2-Chlorophenol	6.734	128	313031	57.709	ng	97
9) Benzaldehyde	6.498	77	153696	41.240	ng	97
10) Phenol	6.587	94	386309	57.037	ng	97
11) bis(2-Chloroethyl)ether	6.681	93	285822	50.369	ng	100
12) 1,3-Dichlorobenzene	6.887	146	302057	46.724	ng	99
13) 1,4-Dichlorobenzene	6.963	146	309601	47.132	ng	99
14) 1,2-Dichlorobenzene	7.116	146	329045	54.403	ng	97
15) Benzyl Alcohol	7.092	79	276866	55.276	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	501833	46.242	ng	95
17) 2-Methylphenol	7.198	107	242776	52.513	ng	96
18) Hexachloroethane	7.463	117	115046	48.959	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	227321	50.833	ng	93
20) 3+4-Methylphenols	7.351	107	308980m	52.344	ng	
22) Acetophenone	7.363	105	432133	40.048	ng	# 94
24) Nitrobenzene	7.534	77	331876	37.878	ng	99
25) Isophorone	7.775	82	661374	44.082	ng	97
26) 2-Nitrophenol	7.851	139	189707	64.206	ng	87
27) 2,4-Dimethylphenol	7.887	122	331205	56.944	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	426432	50.041	ng	99
29) 2,4-Dichlorophenol	8.092	162	305258	48.384	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	339711	43.466	ng	99
31) Naphthalene	8.263	128	996884	44.129	ng	99
32) Benzoic acid	8.010	122	225290m	57.654	ng	
33) 4-Chloroaniline	8.304	127	204300	22.924	ng	96
34) Hexachlorobutadiene	8.369	225	201981	39.910	ng	97
35) Caprolactam	8.692	113	120293m	72.559	ng	
36) 4-Chloro-3-methylphenol	8.792	107	325642	49.681	ng	98
37) 2-Methylnaphthalene	8.957	142	671653	43.881	ng	99
38) 1-Methylnaphthalene	9.057	142	633842	42.705	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	338228	43.609	ng	99
41) Hexachlorocyclopentadiene	9.104	237	398509	114.295	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	232344	52.807	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

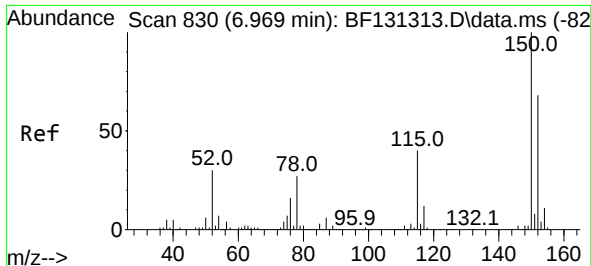
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	241926	48.898	ng	98
46) 1,1'-Biphenyl	9.422	154	829777	45.495	ng	97
47) 2-Chloronaphthalene	9.451	162	654242	44.716	ng	97
48) 2-Nitroaniline	9.545	65	225119	50.675	ng	97
49) Acenaphthylene	9.869	152	1014190	45.472	ng	99
50) Dimethylphthalate	9.728	163	757187	45.470	ng	99
51) 2,6-Dinitrotoluene	9.786	165	176814	53.094	ng	86
52) Acenaphthene	10.039	154	710782m	50.893	ng	
53) 3-Nitroaniline	9.957	138	116292	33.984	ng	97
54) 2,4-Dinitrophenol	10.069	184	191775	108.701	ng	# 73
55) Dibenzofuran	10.216	168	890084	44.299	ng	97
56) 4-Nitrophenol	10.122	139	287904	121.226	ng	89
57) 2,4-Dinitrotoluene	10.198	165	236638	56.475	ng	# 83
58) Fluorene	10.557	166	701575	44.740	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	209990	50.964	ng	97
60) Diethylphthalate	10.428	149	725109	46.116	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	355511	44.224	ng	92
62) 4-Nitroaniline	10.586	138	175636	51.572	ng	86
63) Azobenzene	10.710	77	732778	43.343	ng	93
65) 4,6-Dinitro-2-methylph...	10.604	198	125434	61.006	ng	# 76
66) n-Nitrosodiphenylamine	10.669	169	625547	44.403	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	236870	43.713	ng	98
68) Hexachlorobenzene	11.104	284	257429	44.762	ng	95
69) Atrazine	11.198	200	232825	53.677	ng	99
70) Pentachlorophenol	11.304	266	284757	84.894	ng	99
71) Phenanthrene	11.527	178	1042854	43.646	ng	99
72) Anthracene	11.580	178	1070246	45.578	ng	100
73) Carbazole	11.739	167	960569	47.956	ng	99
74) Di-n-butylphthalate	12.063	149	1135920	48.127	ng	99
75) Fluoranthene	12.722	202	1138808	45.232	ng	99
77) Benzidine	12.845	184	550205	103.328	ng	97
78) Pyrene	12.957	202	1144350	44.992	ng	99
80) Butylbenzylphthalate	13.569	149	442721	51.416	ng	99
81) Benzo(a)anthracene	14.151	228	892180	45.151	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	177999	33.947	ng	97
83) Chrysene	14.186	228	833810	43.010	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	589278	51.589	ng	99
85) Di-n-octyl phthalate	14.751	149	836341	50.873	ng	95
87) Indeno(1,2,3-cd)pyrene	17.256	276	649847	47.880	ng	99
88) Benzo(b)fluoranthene	15.233	252	747497m	55.682	ng	
89) Benzo(k)fluoranthene	15.268	252	687331	49.823	ng	100
90) Benzo(a)pyrene	15.627	252	542086	49.213	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	555545	49.579	ng	98
92) Benzo(g,h,i)perylene	17.739	276	589039	52.669	ng	98

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

Manual Integrations

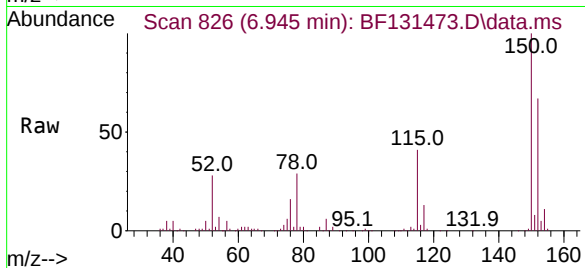
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

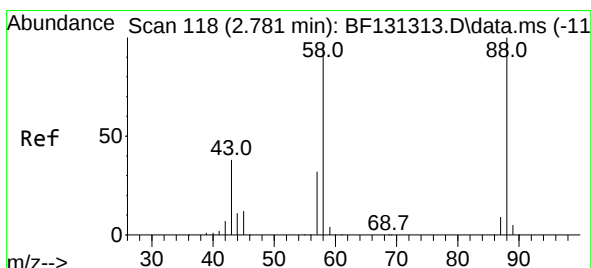
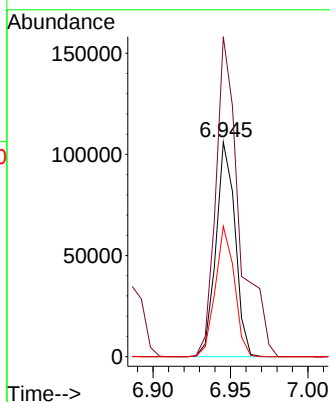
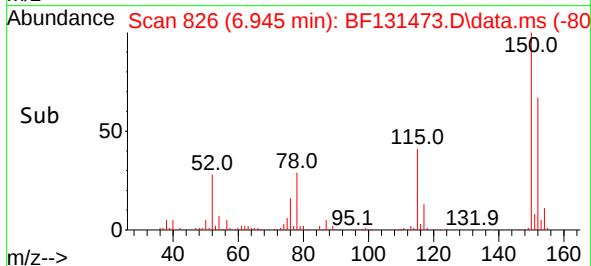
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD



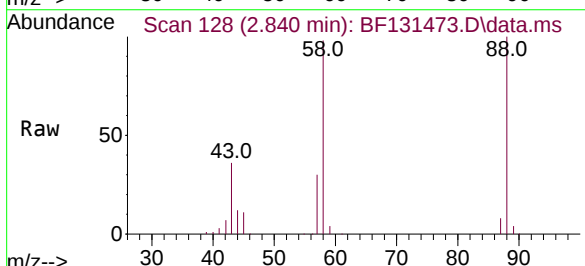
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 Ion Ratio Lower Upper
 152 100
 150 149.2 117.8 176.8
 115 60.8 47.1 70.7

Manual Integrations
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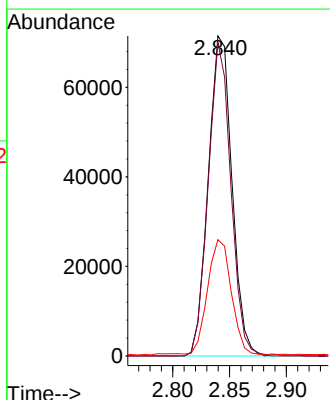
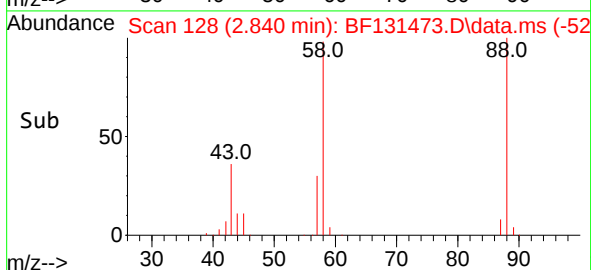
Reviewed By :Christian Giraldo 12/01/2022
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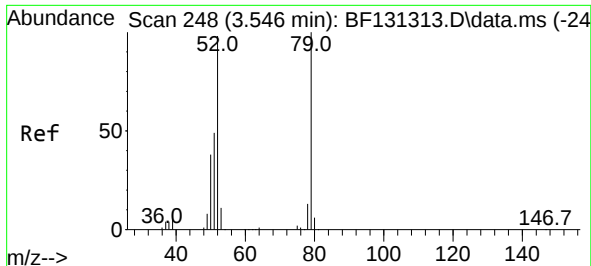


#2
 1,4-Dioxane
 Concen: 45.424 ng
 RT: 2.840 min Scan# 128
 Delta R.T. 0.094 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08



Tgt Ion: 88 Resp: 103683
 Ion Ratio Lower Upper
 88 100
 58 93.4 78.2 117.4
 43 36.7 31.6 47.4





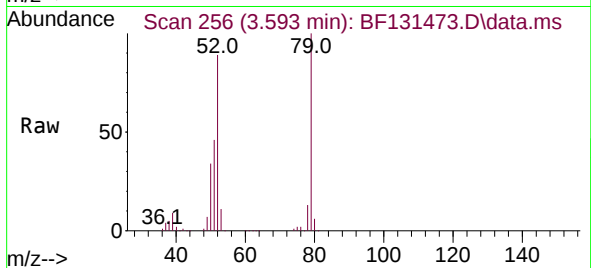
#3
Pyridine
Concen: 43.291 ng
RT: 3.593 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

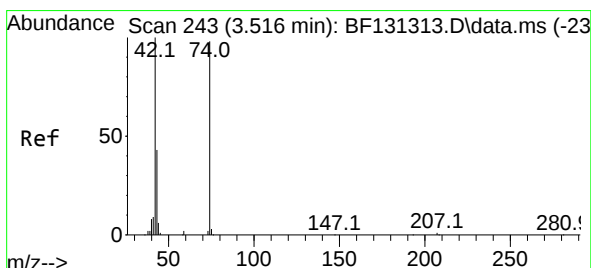
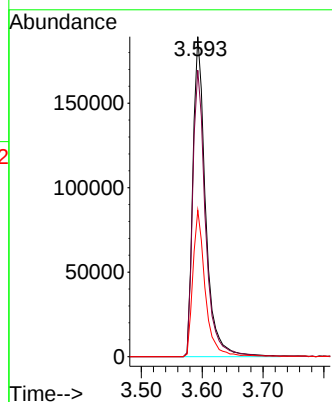
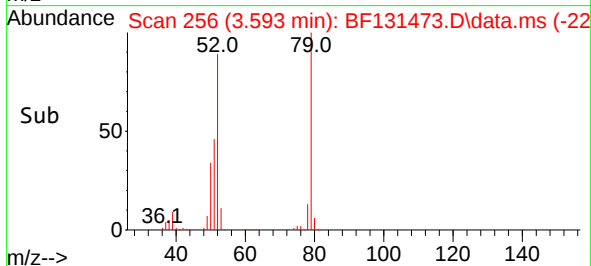


Tgt Ion: 79 Resp: 274383
Ion Ratio Lower Upper
79 100
52 89.5 78.7 118.1
51 45.7 39.3 58.9

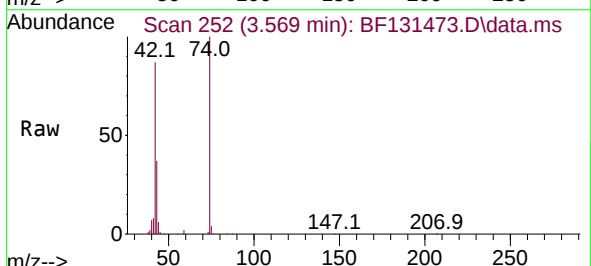
Manual Integrations

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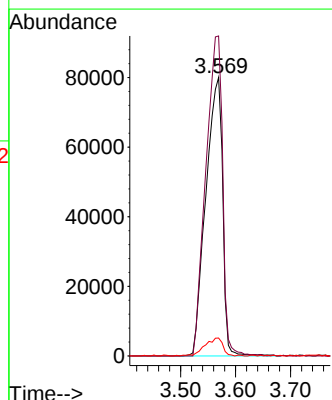
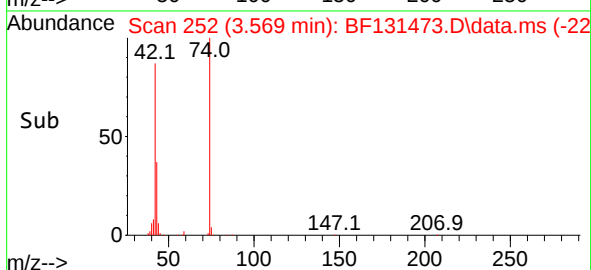
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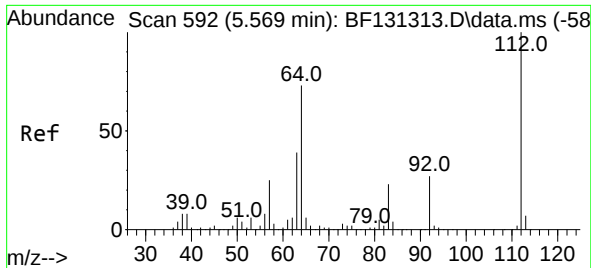


#4
n-Nitrosodimethylamine
Concen: 45.272 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.082 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion: 42 Resp: 169213
Ion Ratio Lower Upper
42 100
74 114.9 78.0 117.0
44 6.4 5.2 7.8





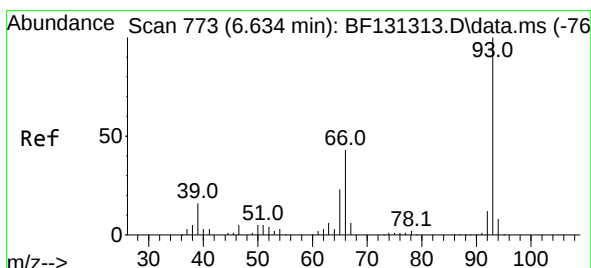
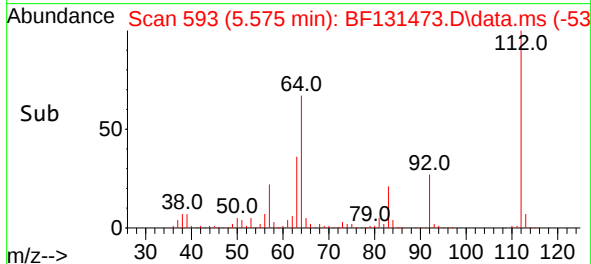
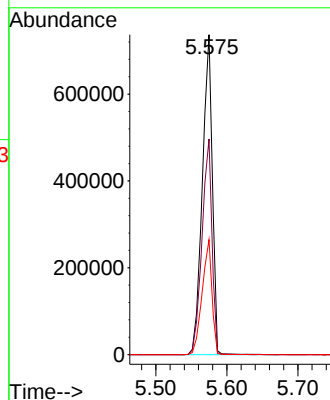
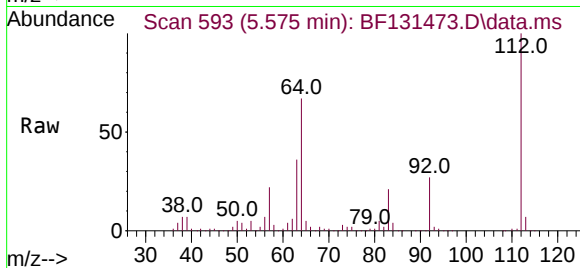
#5
2-Fluorophenol
Concen: 149.428 ng
RT: 5.575 min Scan# 592
Delta R.T. 0.018 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion:112 Resp: 715437
Ion Ratio Lower Upper
112 100
64 67.4 58.6 88.0
63 35.9 31.4 47.0

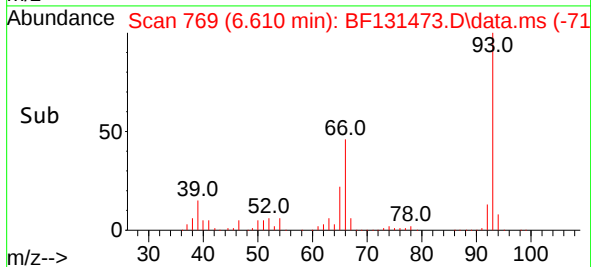
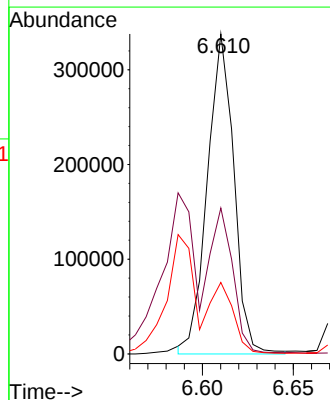
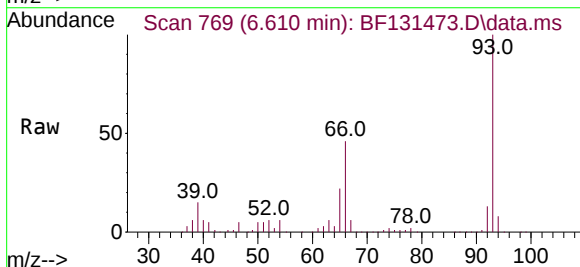
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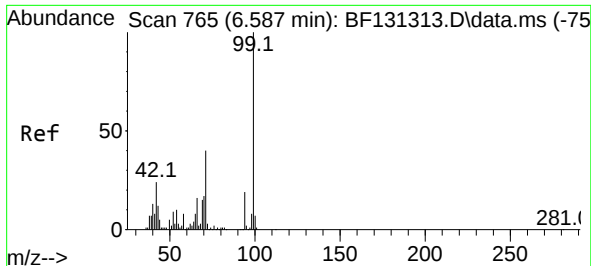
Reviewed By :Christian Giraldo 12/01/2022
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#6
Aniline
Concen: 42.757 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

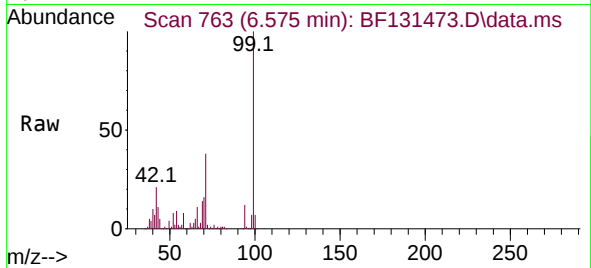
Tgt Ion: 93 Resp: 342308
Ion Ratio Lower Upper
93 100
66 45.6 35.6 53.4
65 22.3 18.4 27.6





#7
Phenol-d6
Concen: 138.659 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

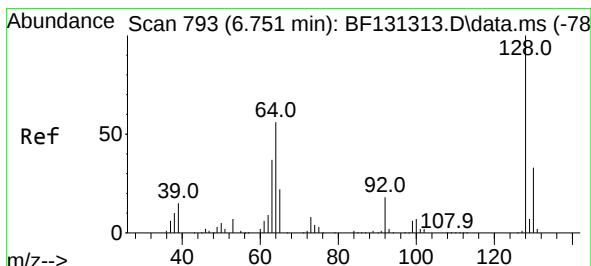
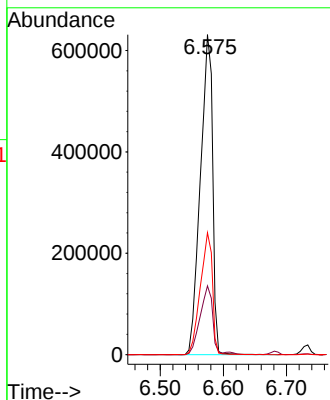
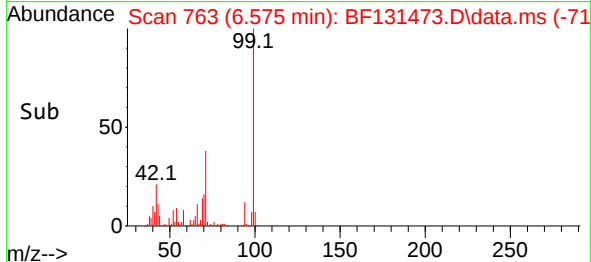
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Tgt Ion: 99 Resp: 847032
Ion Ratio Lower Upper
99 100
42 21.5 19.4 29.2
71 38.1 32.3 48.5

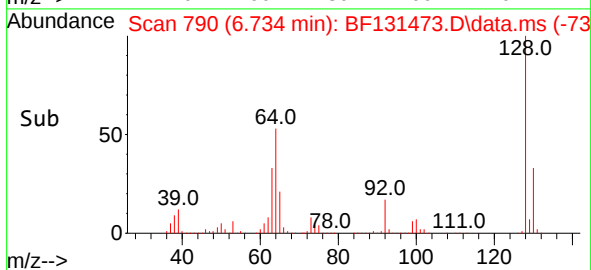
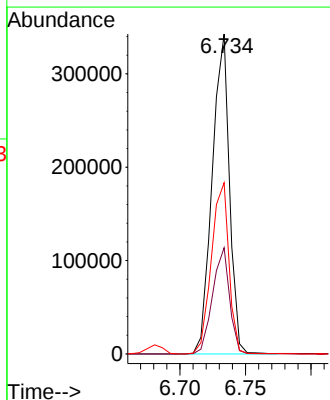
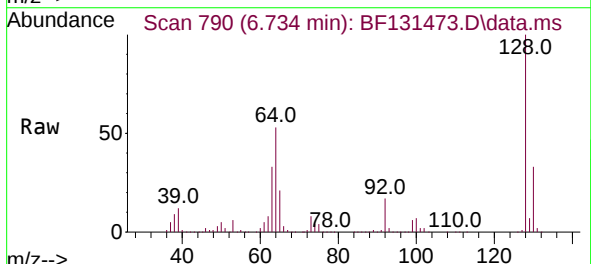
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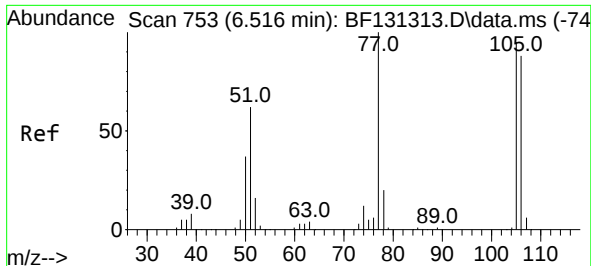
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#8
2-Chlorophenol
Concen: 57.709 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:128 Resp: 313031
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 53.5 36.9 76.9





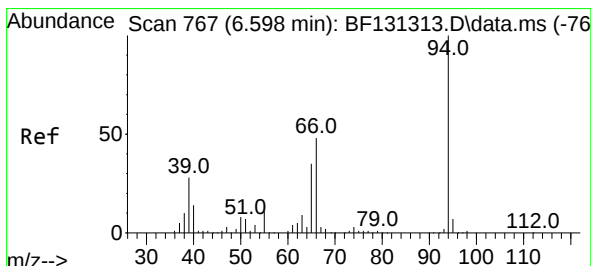
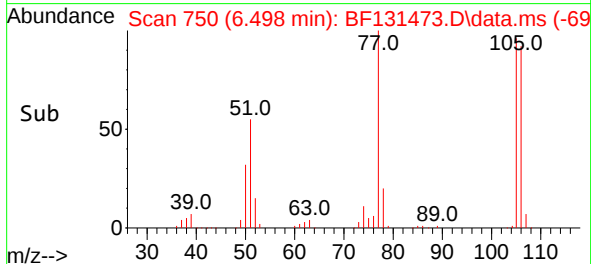
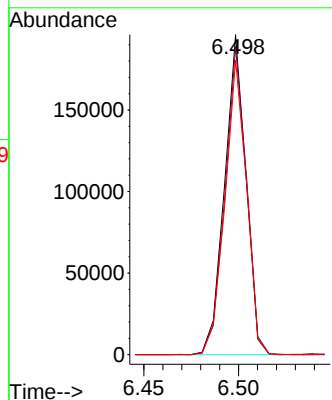
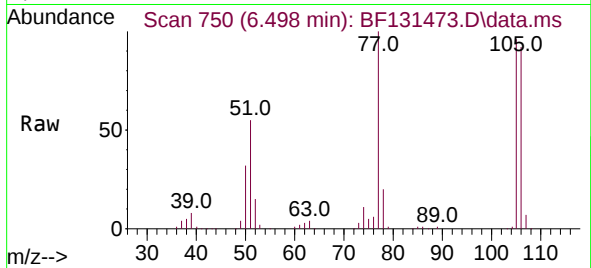
#9
Benzaldehyde
Concen: 41.240 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131473.D
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Instrument :
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B-40-SB02MSD

Tgt Ion: 77 Resp: 153696
Ion Ratio Lower Upper
77 100
105 96.3 74.5 114.5
106 92.0 68.1 108.1

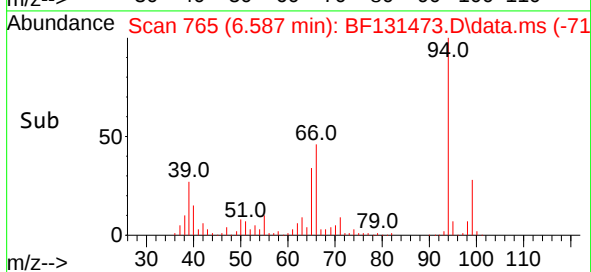
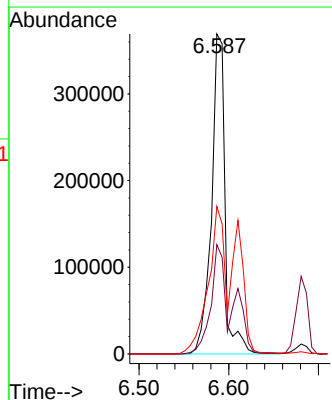
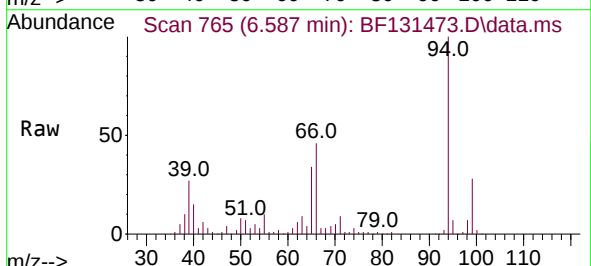
Manual Integrations
APPROVED

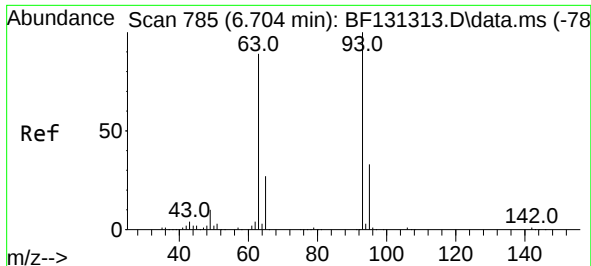
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#10
Phenol
Concen: 57.037 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 94 Resp: 386309
Ion Ratio Lower Upper
94 100
65 34.1 15.0 55.0
66 46.1 28.6 68.6





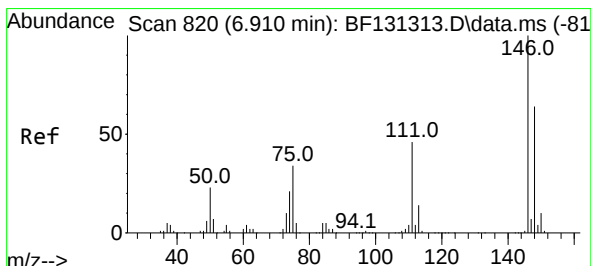
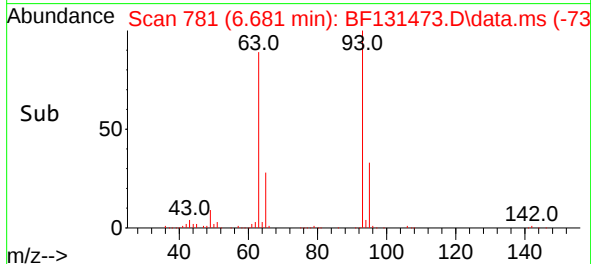
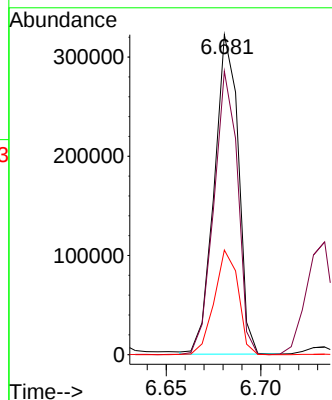
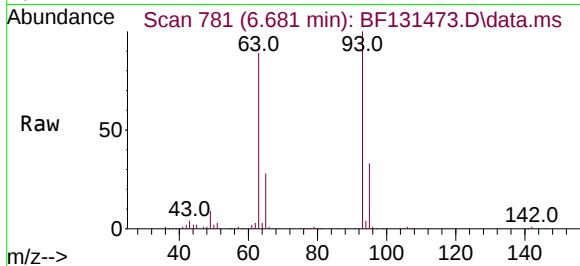
#11
bis(2-Chloroethyl)ether
Concen: 50.369 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion: 93 Resp: 285822
Ion Ratio Lower Upper
93 100
63 88.6 68.6 108.6
95 32.7 13.1 53.1

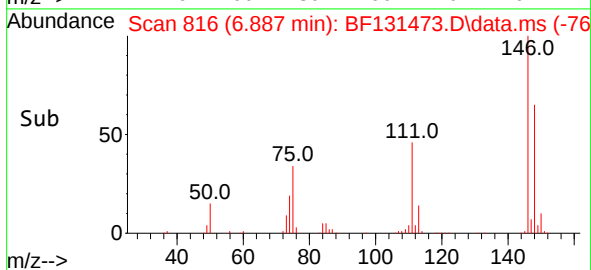
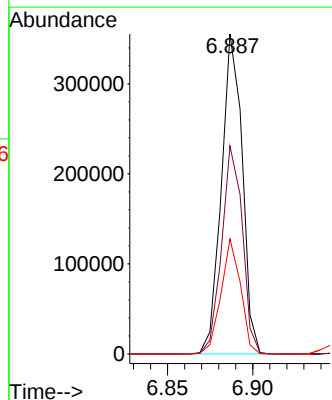
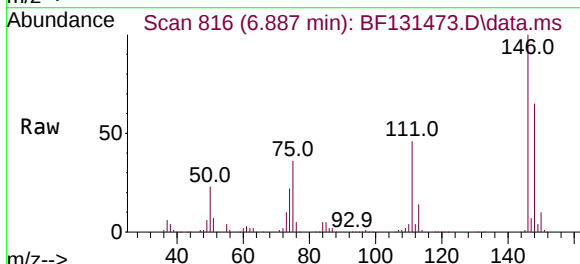
Manual Integrations
APPROVED

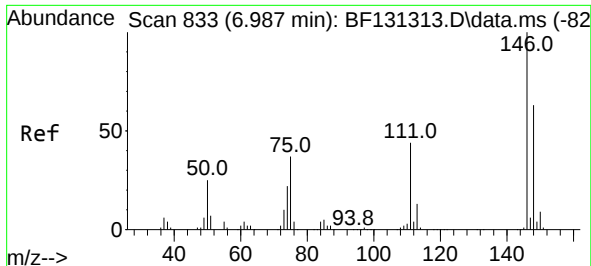
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#12
1,3-Dichlorobenzene
Concen: 46.724 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

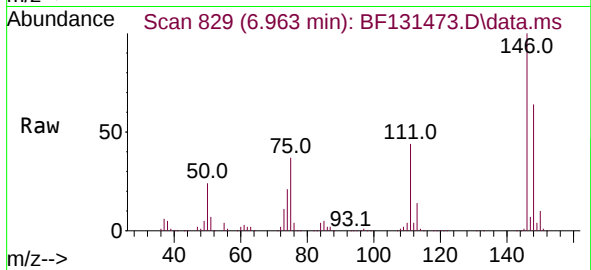
Tgt Ion:146 Resp: 302057
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 35.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 47.132 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

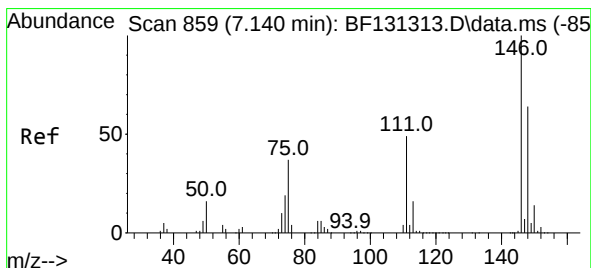
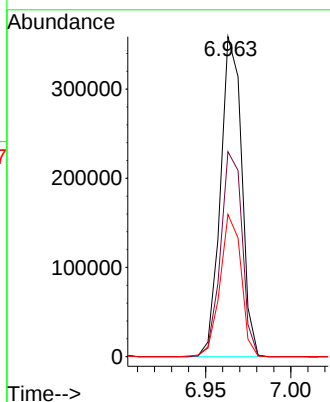
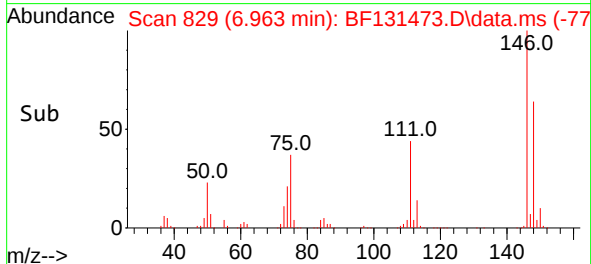
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



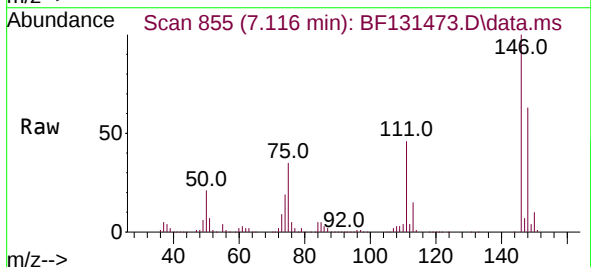
Tgt Ion:146 Resp: 309601
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 44.4 35.0 52.6

Manual Integrations
APPROVED

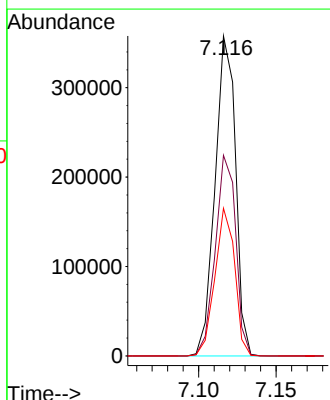
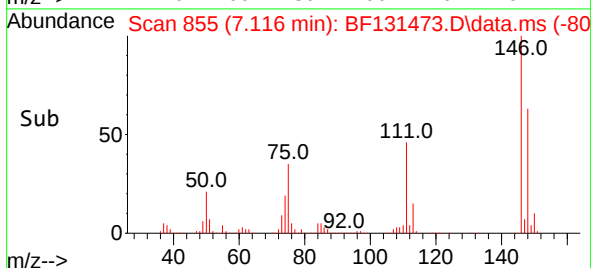
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

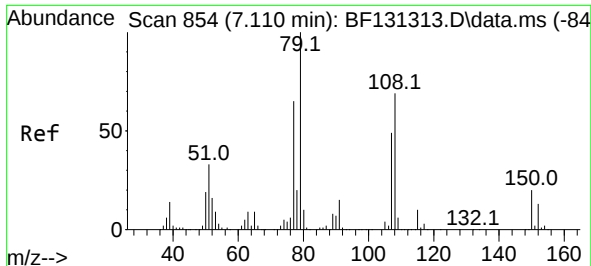


#14
1,2-Dichlorobenzene
Concen: 54.403 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



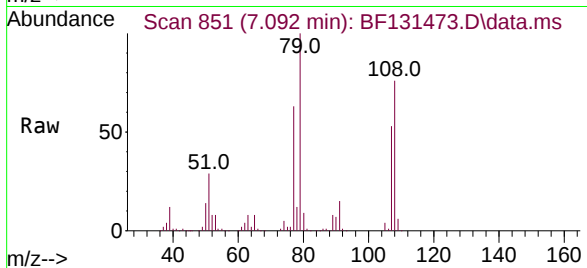
Tgt Ion:146 Resp: 329045
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 46.1 39.4 59.0





#15
Benzyl Alcohol
Concen: 55.276 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

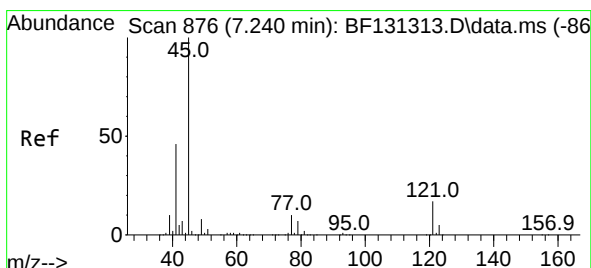
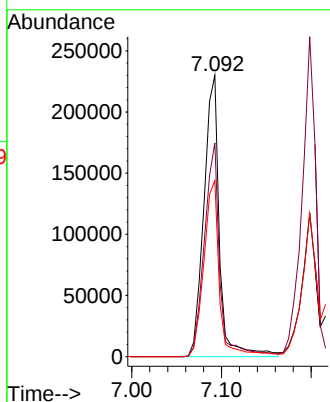
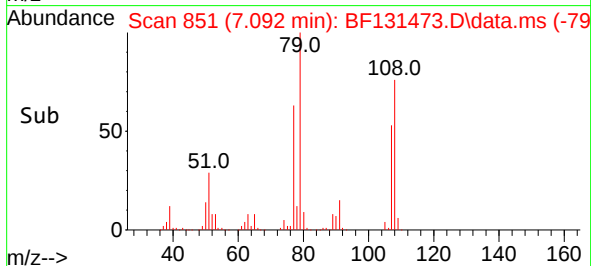
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



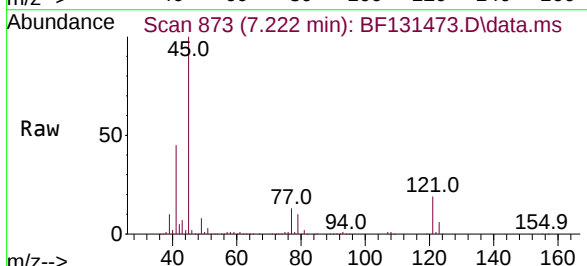
Tgt Ion: 79 Resp: 276866
Ion Ratio Lower Upper
79 100
108 76.0 55.1 82.7
77 62.5 51.8 77.8

Manual Integrations
APPROVED

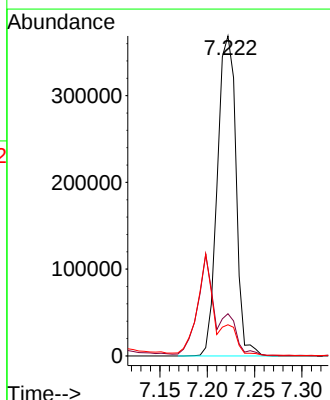
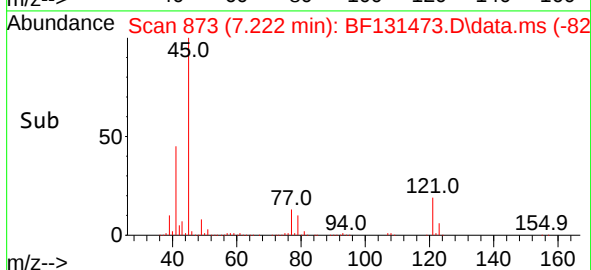
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

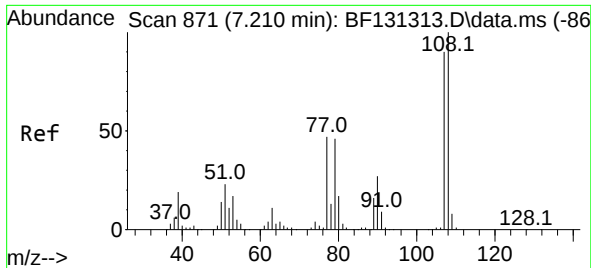


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.242 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



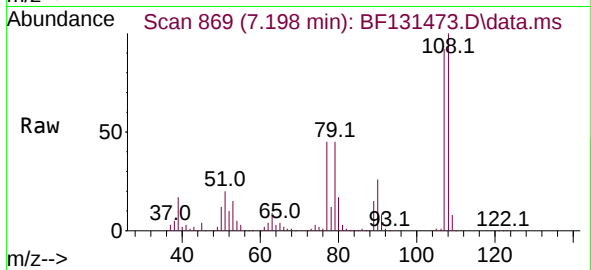
Tgt Ion: 45 Resp: 501833
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.2
79 9.7 0.0 28.4





#17
2-Methylphenol
Concen: 52.513 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

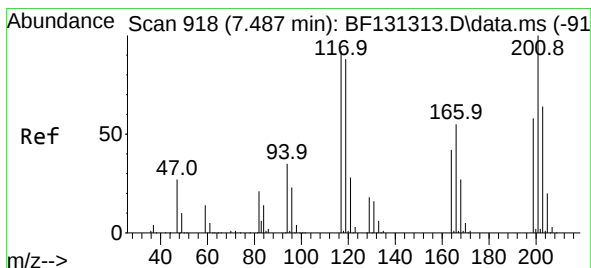
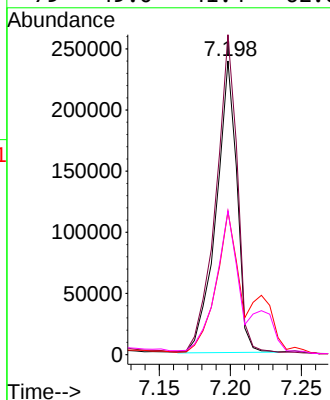
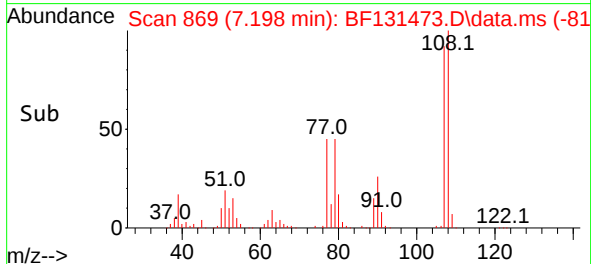
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



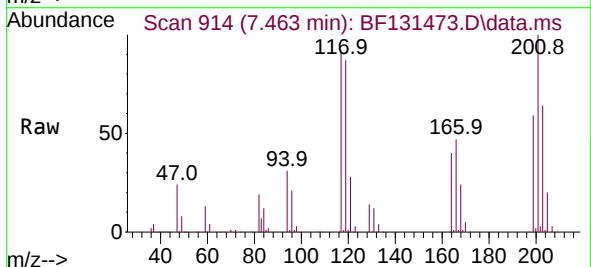
Tgt Ion:107 Resp: 242776
Ion Ratio Lower Upper
107 100
108 109.0 89.0 133.6
77 48.7 42.5 63.7
79 49.0 41.4 62.0

Manual Integrations
APPROVED

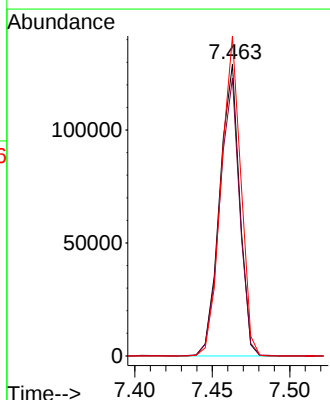
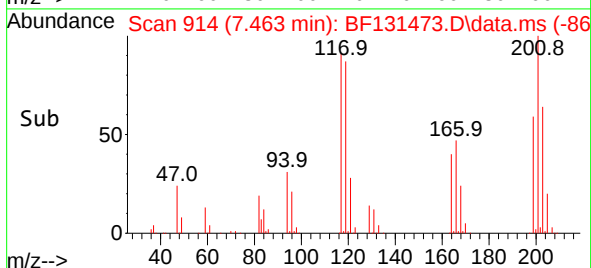
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

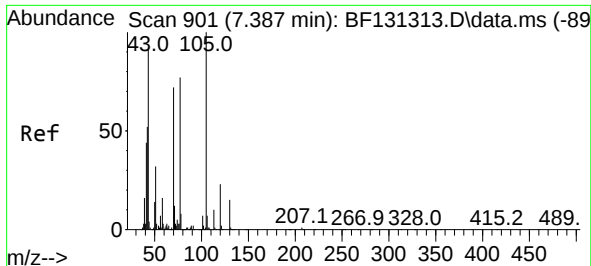


#18
Hexachloroethane
Concen: 48.959 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



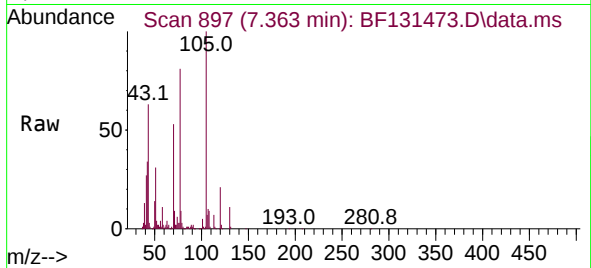
Tgt Ion:117 Resp: 115046
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0
201 109.7 87.0 130.6





#19
n-Nitroso-di-n-propylamine
Concen: 50.833 ng
RT: 7.363 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

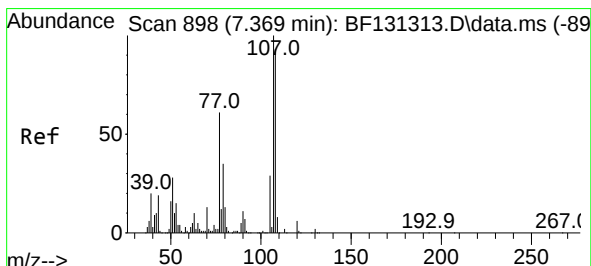
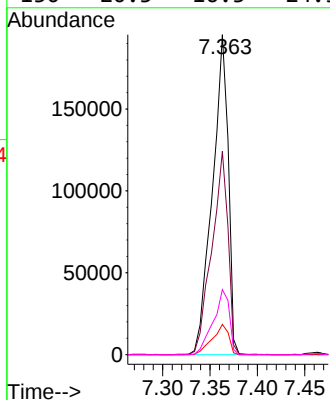
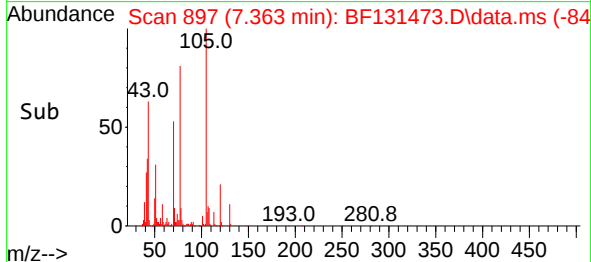
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



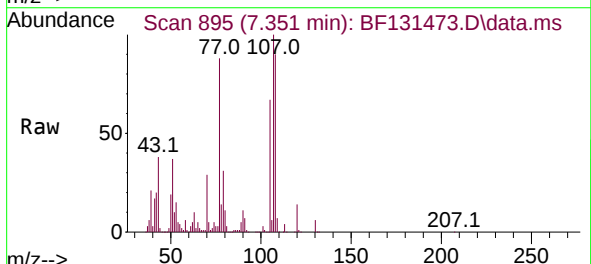
Tgt Ion: 70 Resp: 22732
Ion Ratio Lower Upper
70 100
42 63.5 57.6 86.4
101 9.4 8.2 12.2
130 20.3 16.3 24.5

Manual Integrations
APPROVED

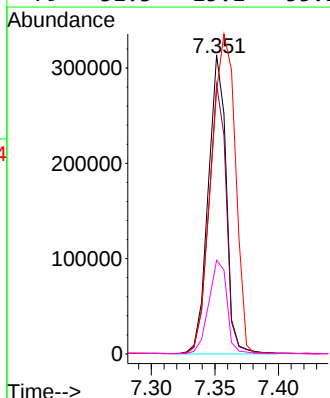
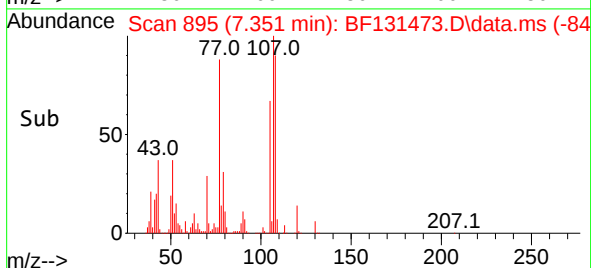
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

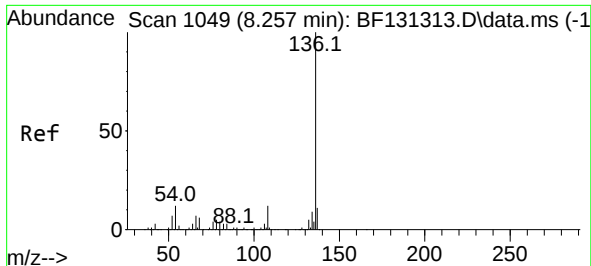


#20
3+4-Methylphenols
Concen: 52.344 ng m
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



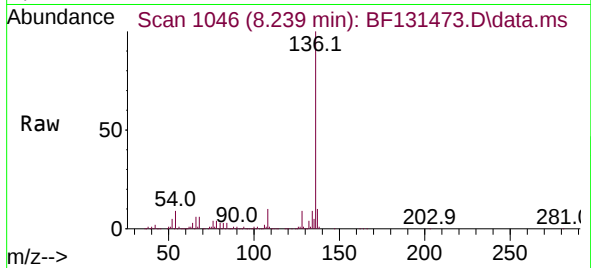
Tgt Ion: 107 Resp: 308980
Ion Ratio Lower Upper
107 100
108 90.2 72.6 112.6
77 88.2 41.4 81.4#
79 31.3 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

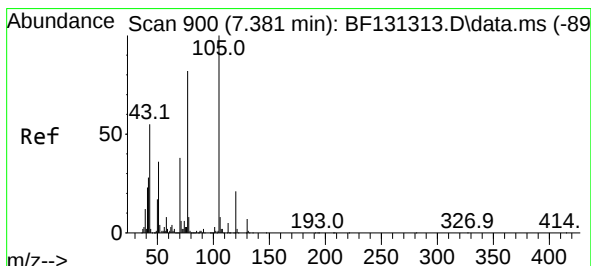
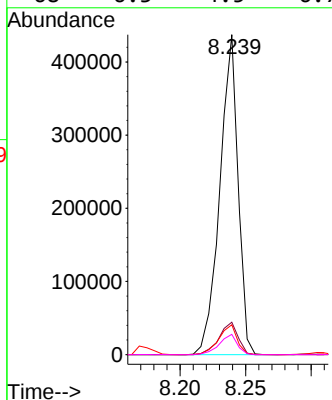
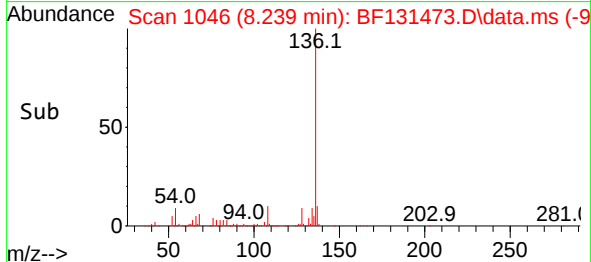
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



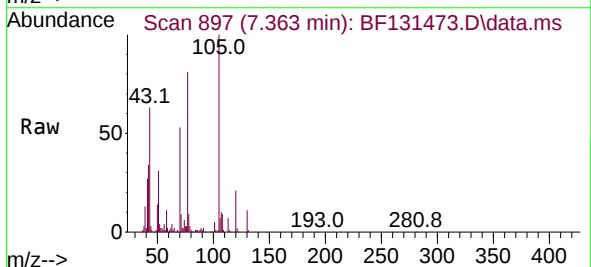
Tgt Ion:136 Resp: 423914
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.6
54 9.3 9.4 14.0
68 6.3 4.5 6.7

Manual Integrations
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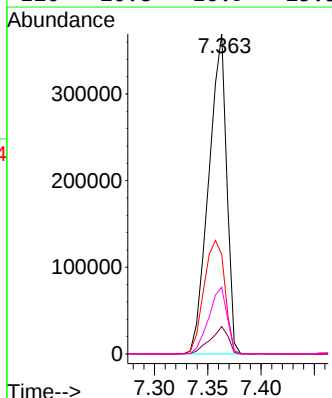
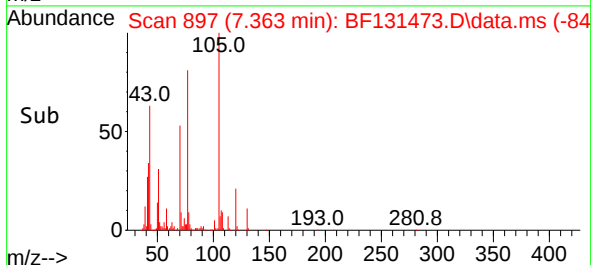
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

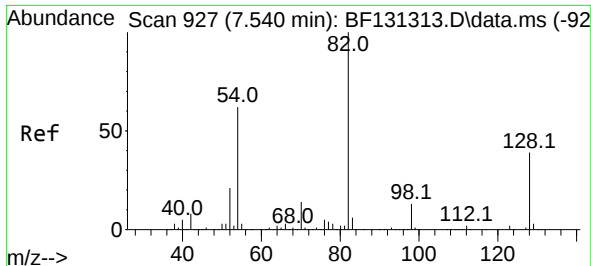


#22
Acetophenone
Concen: 40.048 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:105 Resp: 432133
Ion Ratio Lower Upper
105 100
71 8.5 4.9 7.3#
51 31.1 29.0 43.4
120 20.8 16.9 25.3





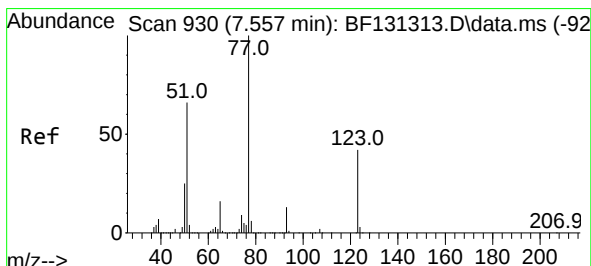
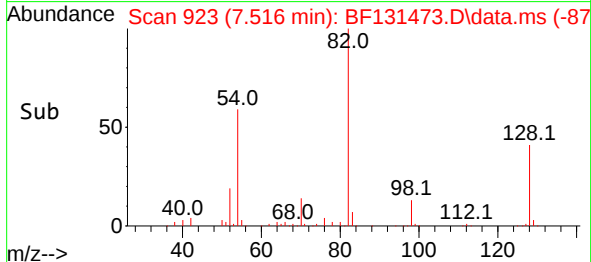
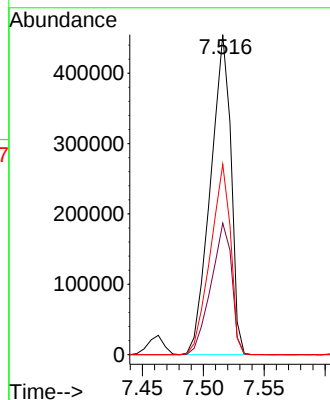
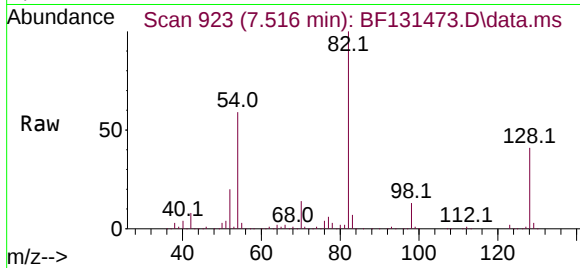
#23
Nitrobenzene-d5
Concen: 63.203 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion: 82 Resp: 531513
Ion Ratio Lower Upper
82 100
128 41.1 31.4 47.0
54 59.5 49.8 74.6

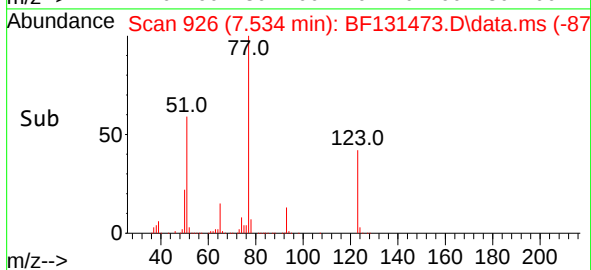
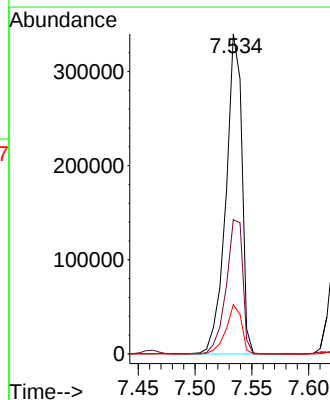
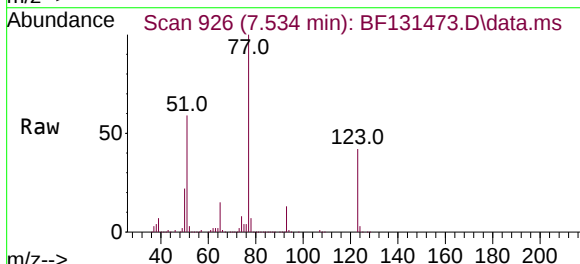
Manual Integrations
APPROVED

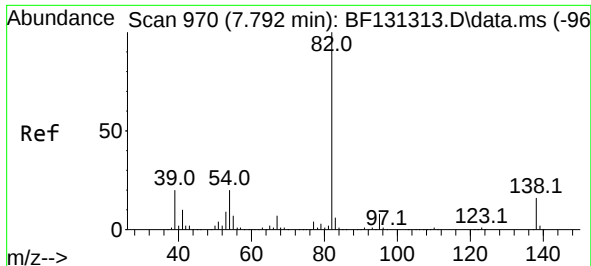
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#24
Nitrobenzene
Concen: 37.878 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion: 77 Resp: 331876
Ion Ratio Lower Upper
77 100
123 41.9 33.3 49.9
65 15.4 12.7 19.1





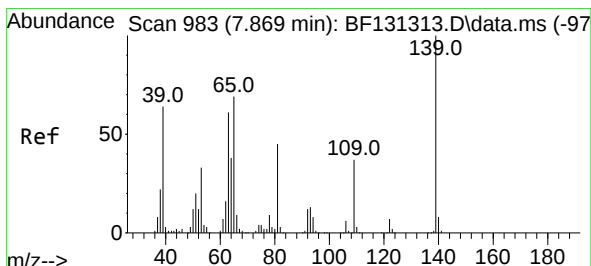
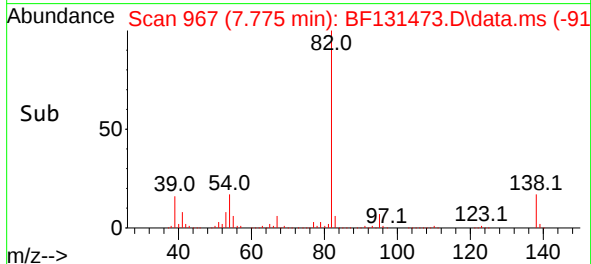
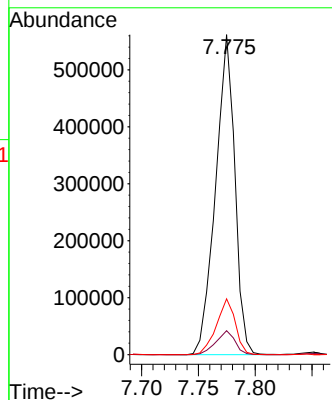
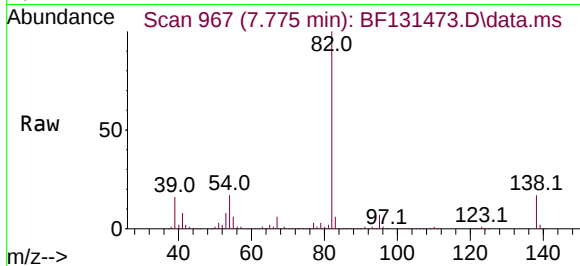
#25
Isophorone
Concen: 44.082 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion: 82 Resp: 661374
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 17.4 12.7 19.1

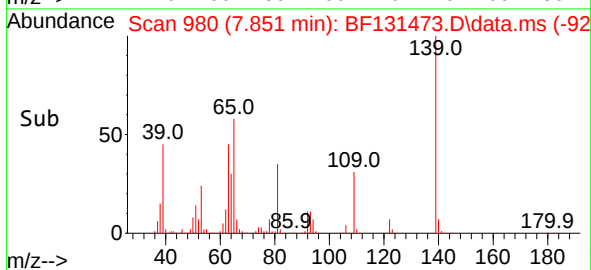
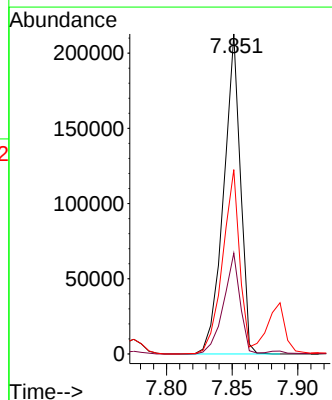
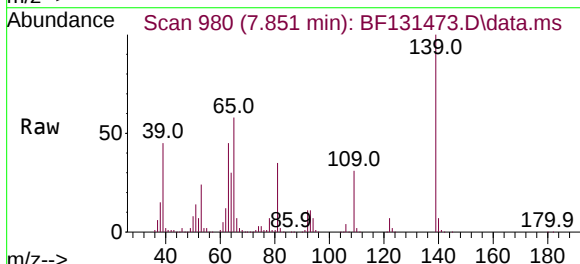
Manual Integrations
APPROVED

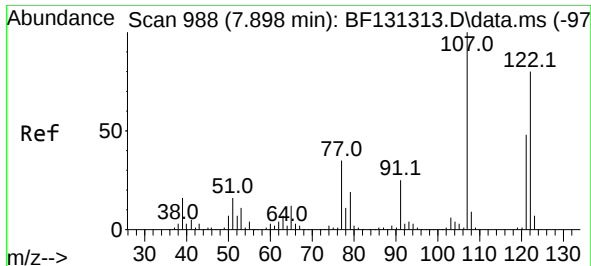
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#26
2-Nitrophenol
Concen: 64.206 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:139 Resp: 189707
Ion Ratio Lower Upper
139 100
109 31.5 29.9 44.9
65 57.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 56.944 ng

RT: 7.887 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

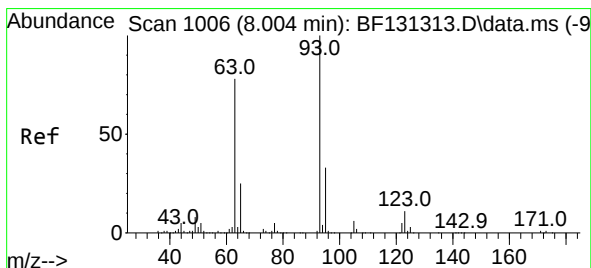
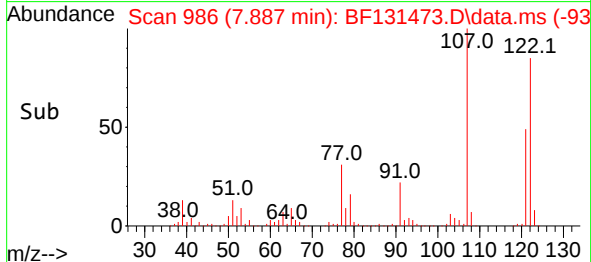
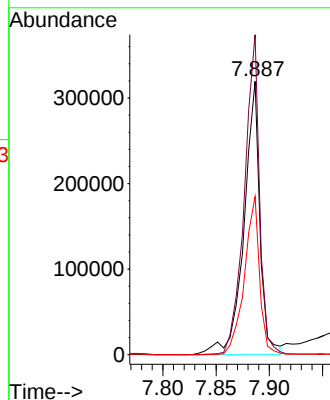
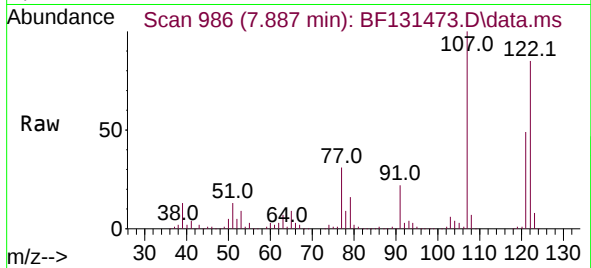
B-40-SB02MSD

Tgt Ion:122 Resp: 331205
 Ion Ratio Lower Upper
 122 100
 107 117.0 99.9 149.9
 121 57.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.041 ng

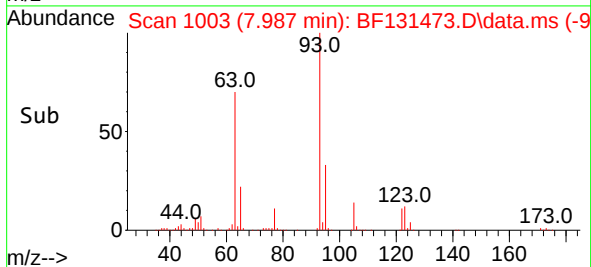
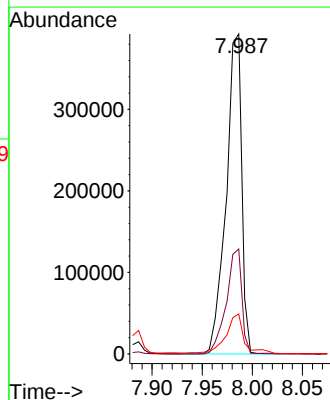
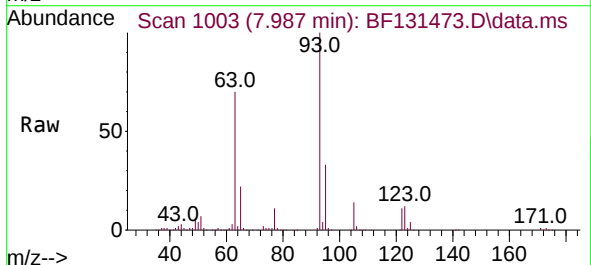
RT: 7.987 min Scan# 1003

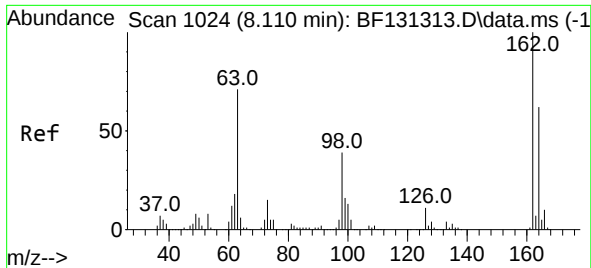
Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Tgt Ion: 93 Resp: 426432
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 12.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.384 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

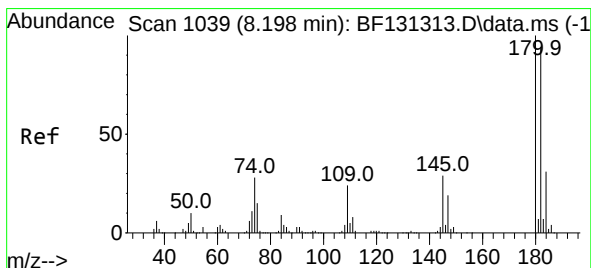
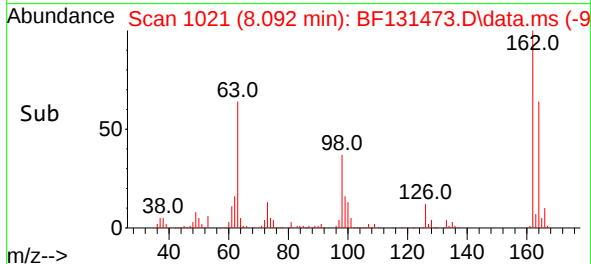
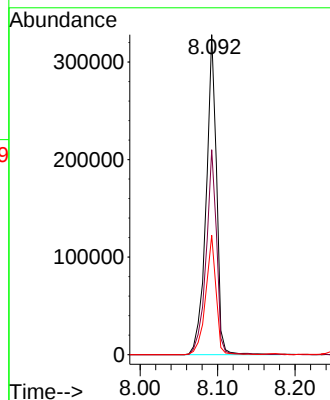
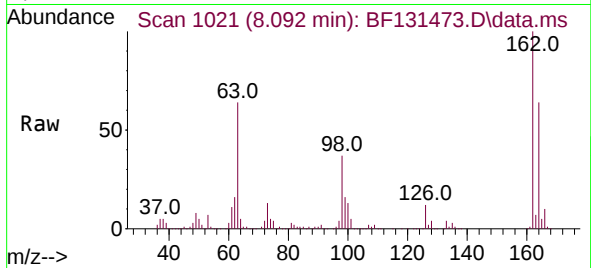
B-40-SB02MSD

Tgt Ion:162	Resp: 305258
Ion Ratio	Lower Upper
162 100	
164 64.0	42.2 82.2
98 37.3	18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.466 ng

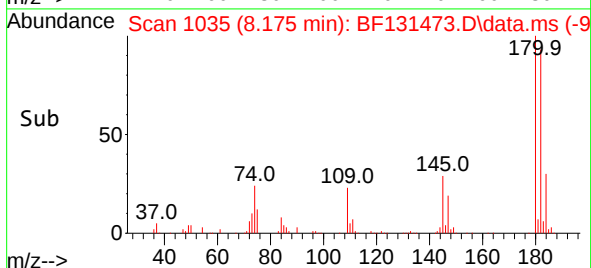
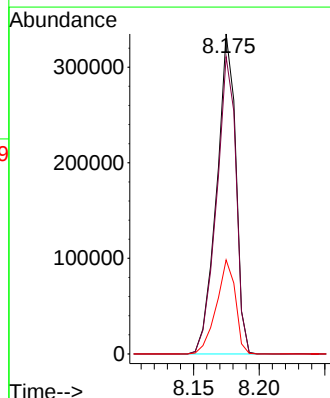
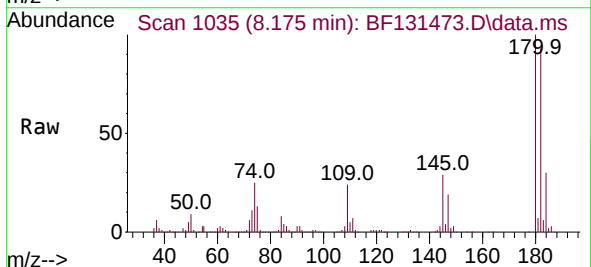
RT: 8.175 min Scan# 1035

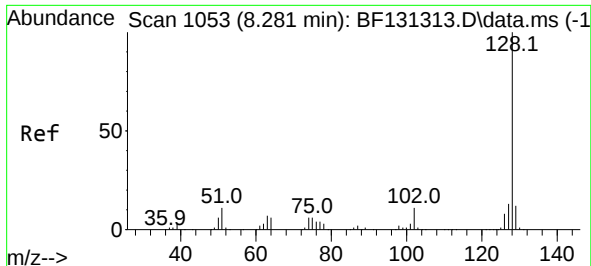
Delta R.T. -0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

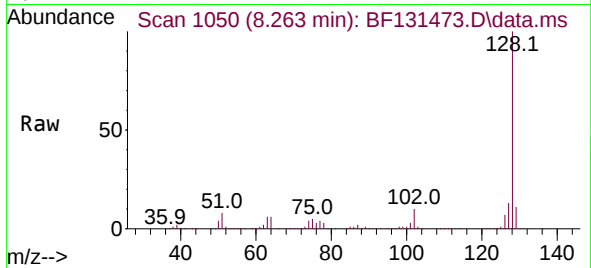
Tgt Ion:180	Resp: 339711
Ion Ratio	Lower Upper
180 100	
182 92.9	75.3 112.9
145 29.4	23.4 35.0





#31
Naphthalene
Concen: 44.129 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

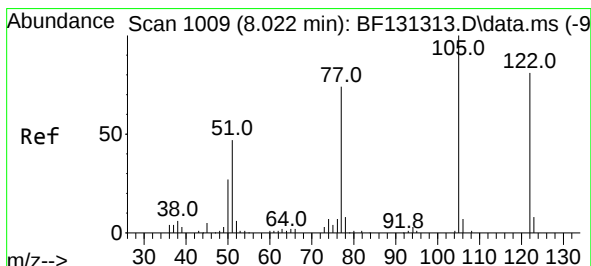
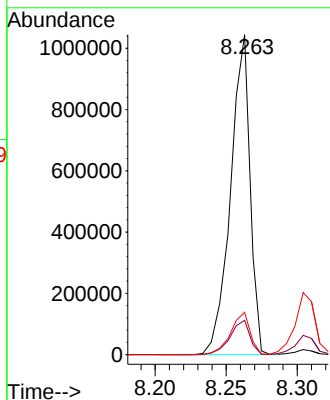
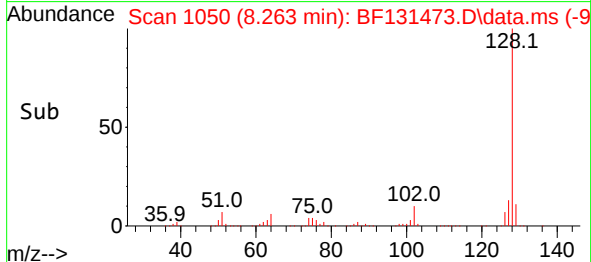
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



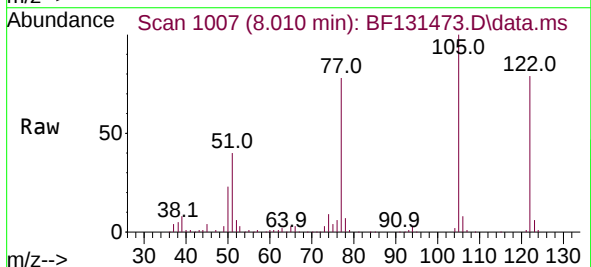
Tgt Ion:128 Resp: 996884
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.2 10.6 16.0

Manual Integrations
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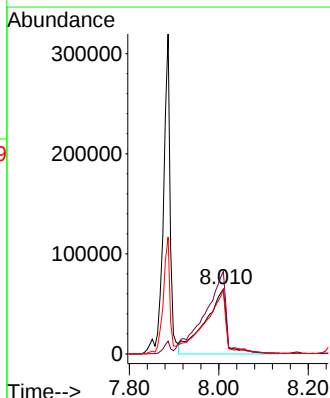
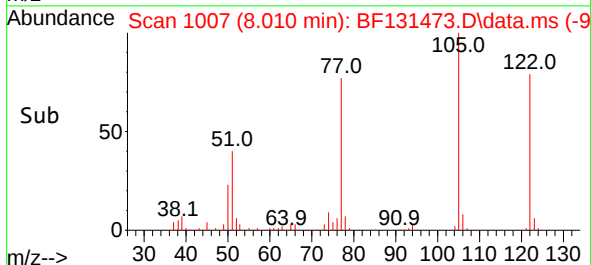
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

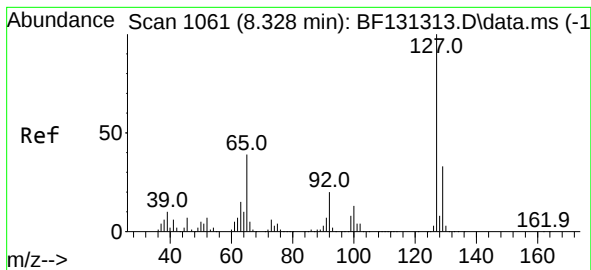


#32
Benzoic acid
Concen: 57.654 ng m
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:122 Resp: 225290
Ion Ratio Lower Upper
122 100
105 127.1 103.8 143.8
77 98.8 74.3 114.3





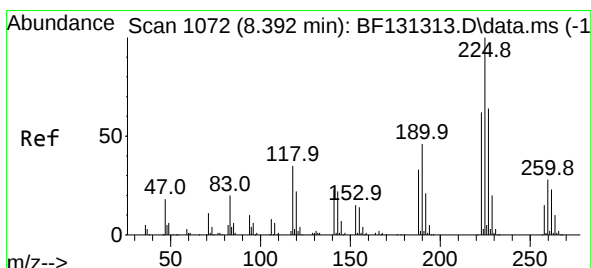
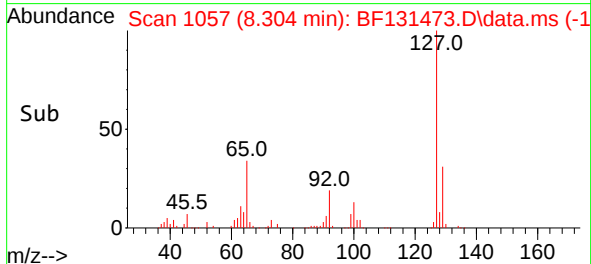
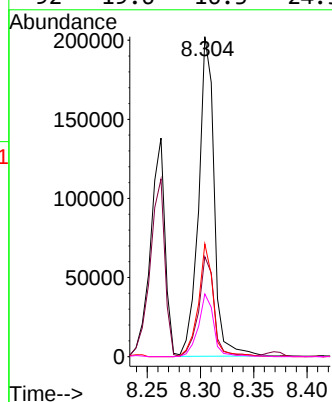
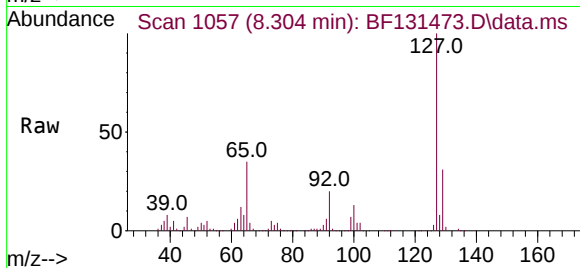
#33
4-Chloroaniline
Concen: 22.924 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion:127 Resp: 204300
Ion Ratio Lower Upper
127 100
129 31.2 26.4 39.6
65 35.2 31.0 46.6
92 19.6 16.3 24.5

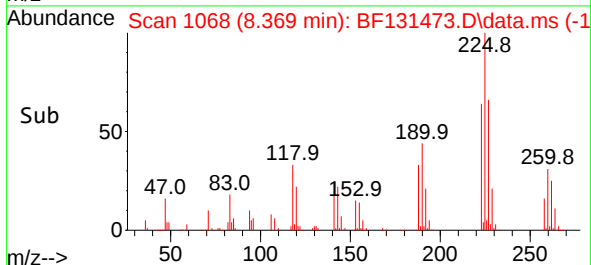
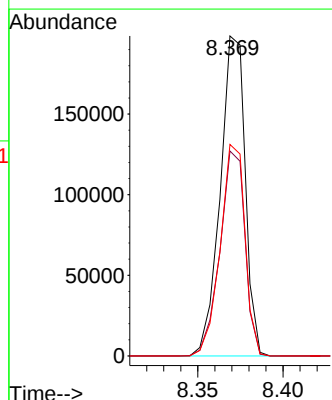
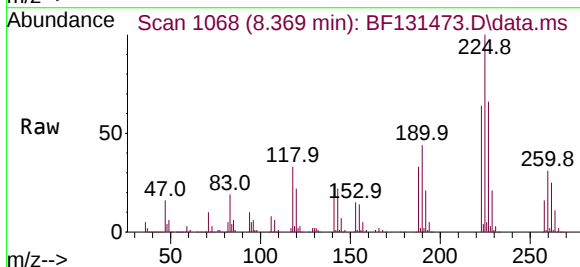
Manual Integrations
APPROVED

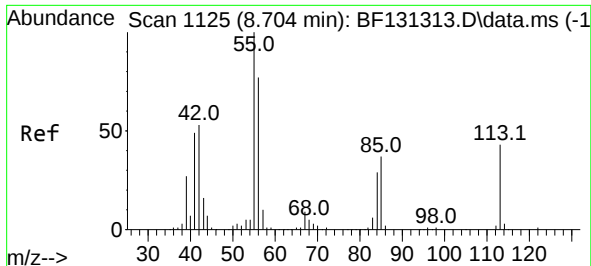
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#34
Hexachlorobutadiene
Concen: 39.910 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

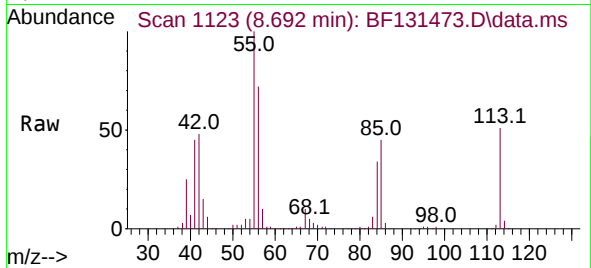
Tgt Ion:225 Resp: 201981
Ion Ratio Lower Upper
225 100
223 64.0 49.4 74.0
227 66.1 51.1 76.7





#35
Caprolactam
Concen: 72.559 ng m
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

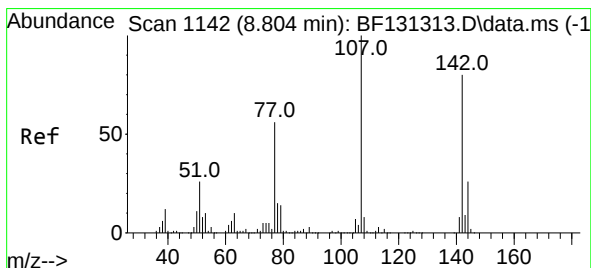
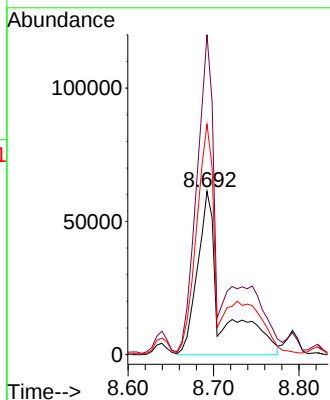
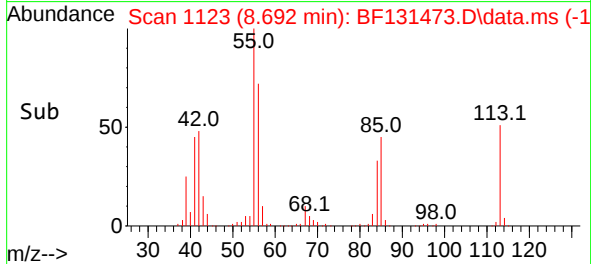
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



Tgt Ion:113 Resp: 120293
Ion Ratio Lower Upper
113 100
55 196.0 214.5 254.5
56 141.1 159.4 199.4

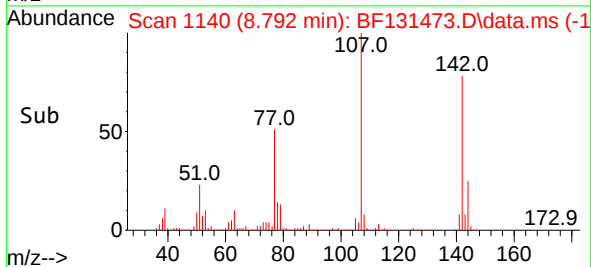
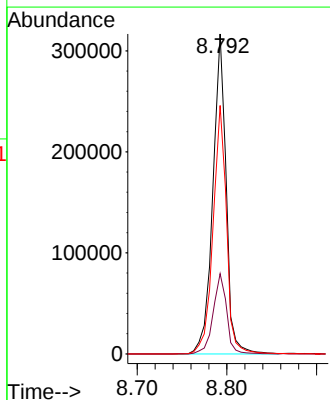
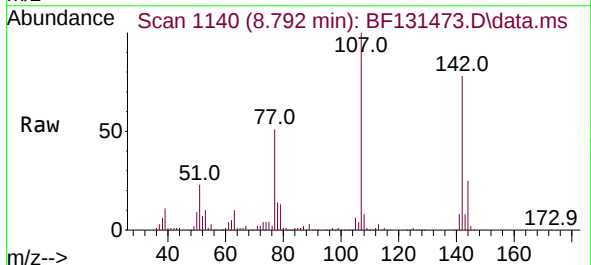
Manual Integrations
APPROVED

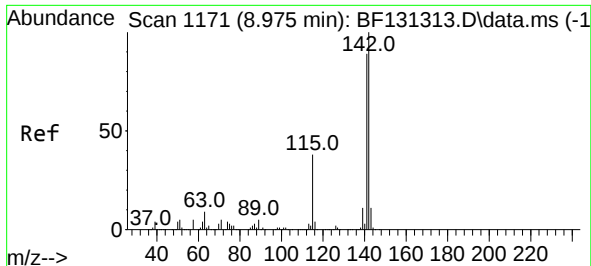
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#36
4-Chloro-3-methylphenol
Concen: 49.681 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:107 Resp: 325642
Ion Ratio Lower Upper
107 100
144 25.1 20.9 31.3
142 77.6 63.9 95.9





#37

2-Methylnaphthalene

Concen: 43.881 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

Tgt Ion:142 Resp: 671653

Ion Ratio Lower Upper

142 100

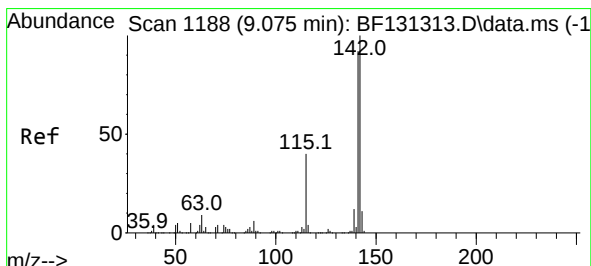
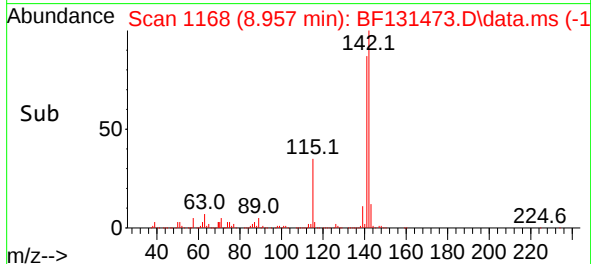
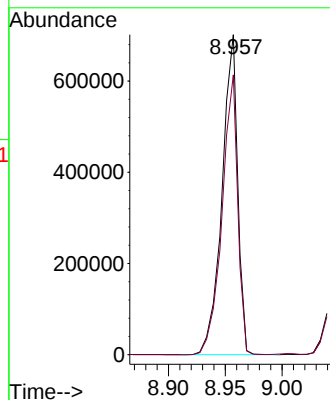
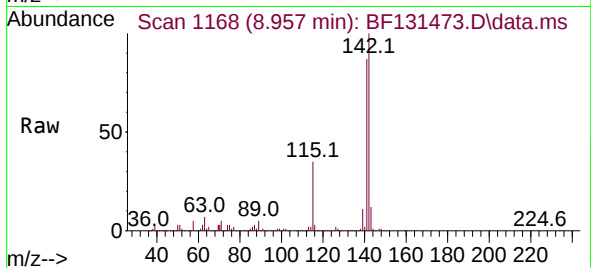
141 87.4 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#38

1-Methylnaphthalene

Concen: 42.705 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF131473.D

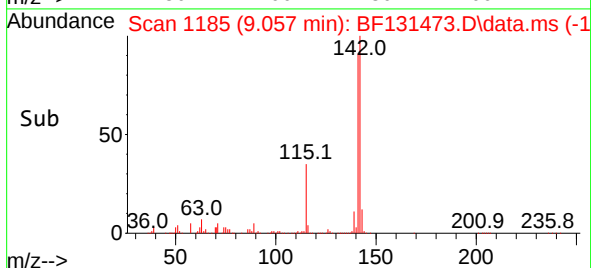
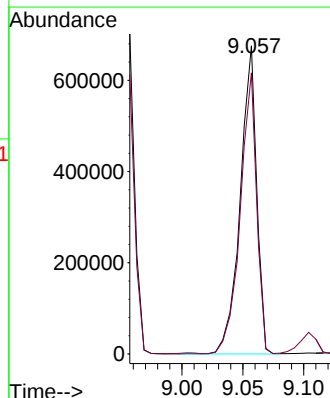
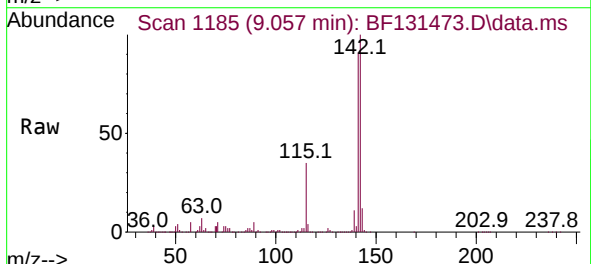
Acq: 30 Nov 2022 16:08

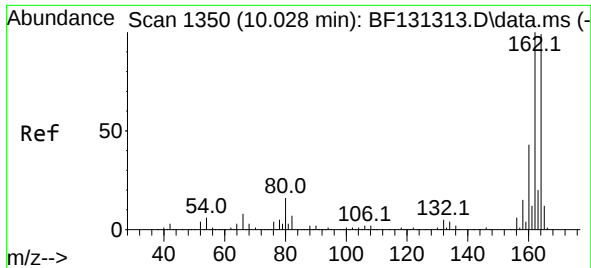
Tgt Ion:142 Resp: 633842

Ion Ratio Lower Upper

142 100

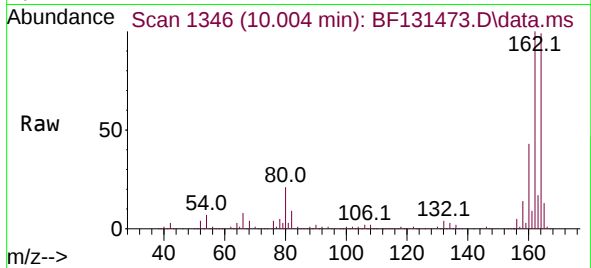
141 91.2 73.4 110.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

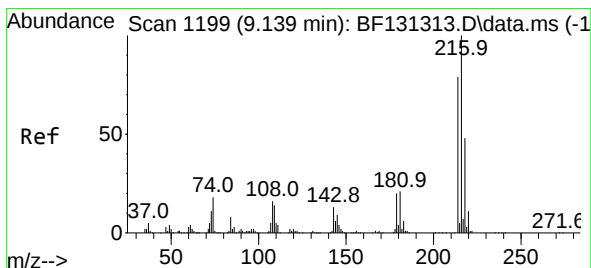
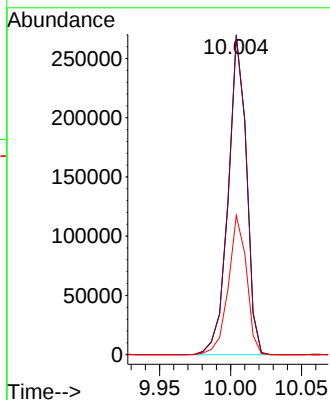
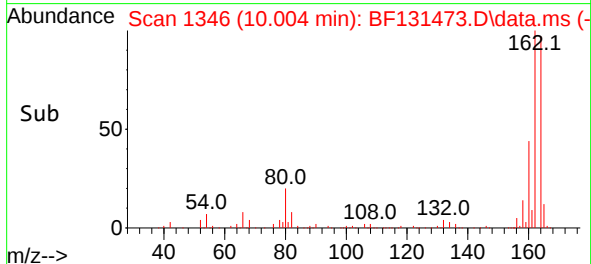
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



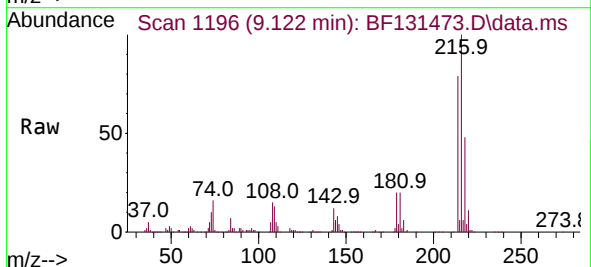
Tgt Ion:164 Resp: 239004
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 43.7 34.4 51.6

Manual Integrations
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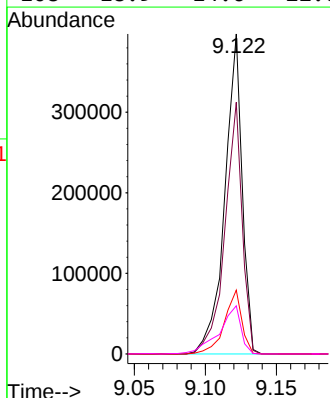
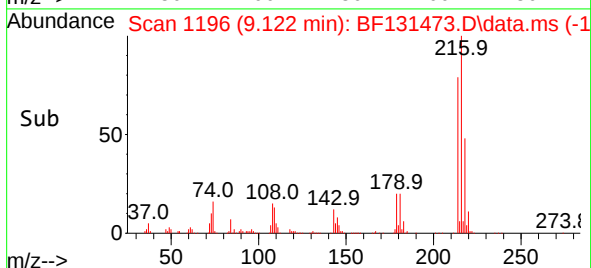
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

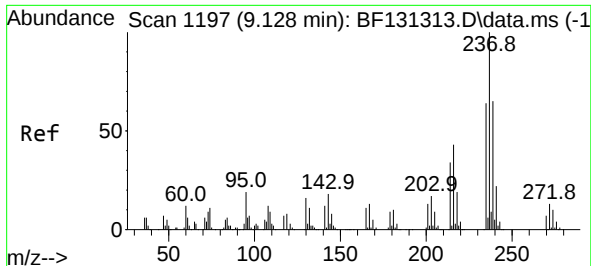


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.609 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



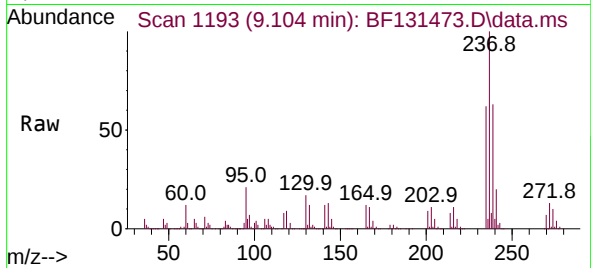
Tgt Ion:216 Resp: 338228
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.9 16.2 24.4
108 18.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 114.295 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

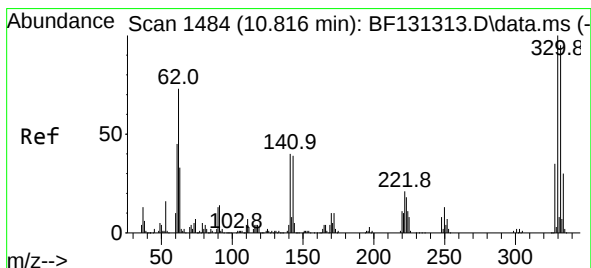
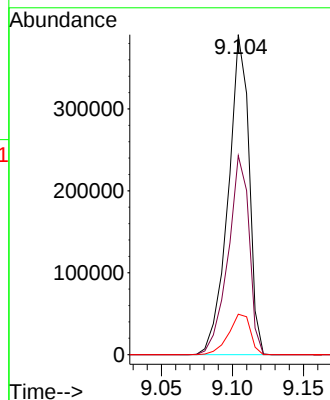
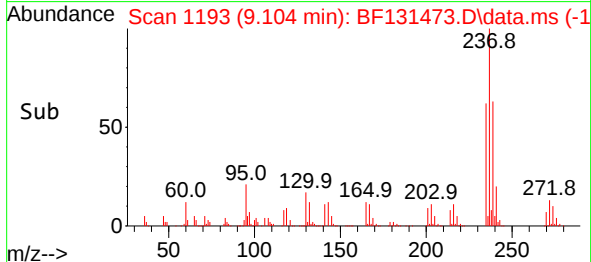
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



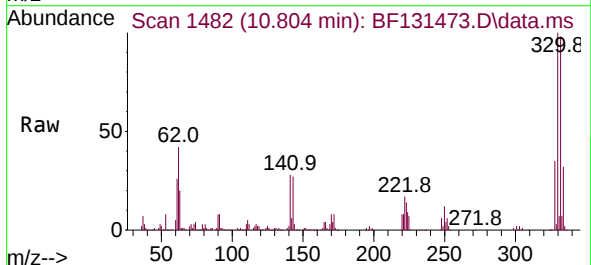
Tgt Ion:237 Resp: 398509
Ion Ratio Lower Upper
237 100
235 62.2 44.2 84.2
272 12.7 0.0 33.4

Manual Integrations
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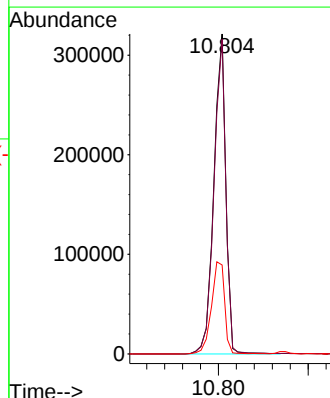
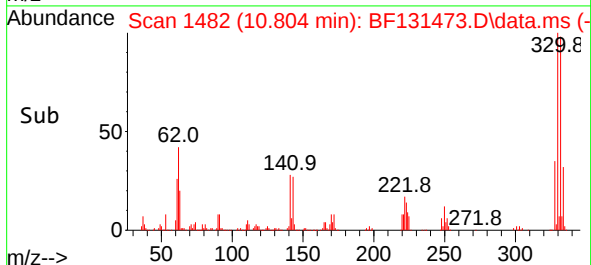
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

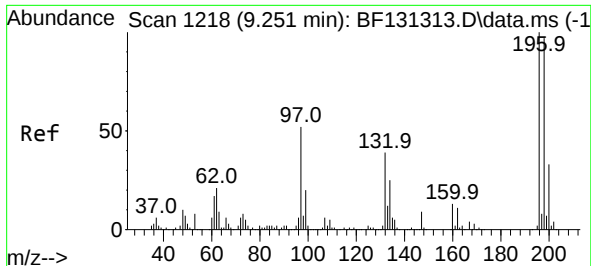


#42
2,4,6-Tribromophenol
Concen: 147.589 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:330 Resp: 296765
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 31.8 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 52.807 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

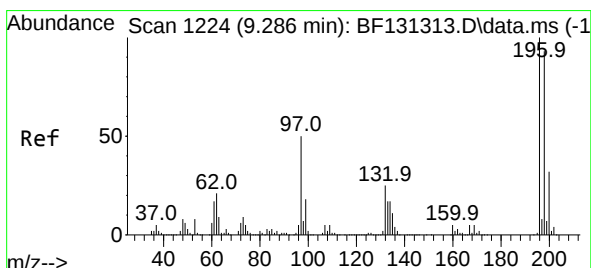
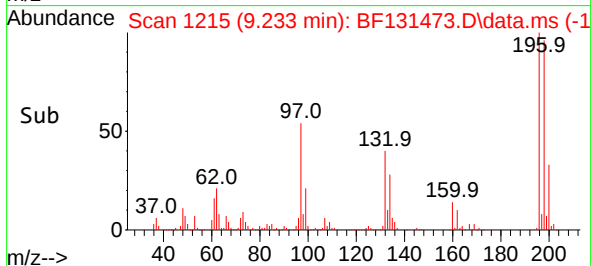
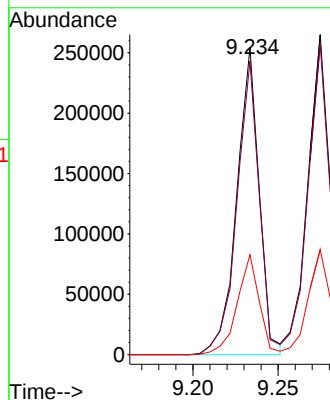
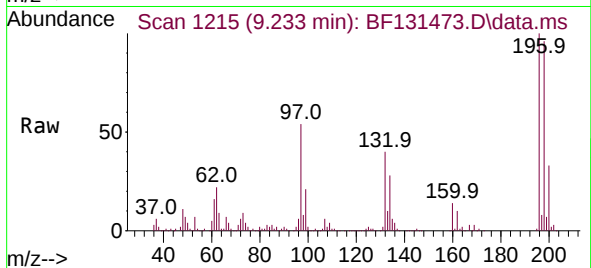
B-40-SB02MSD

Tgt Ion:196	Resp:	232344
Ion Ratio	Lower	Upper
196	100	
198	95.5	77.4 116.0
200	32.5	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#44

2,4,5-Trichlorophenol

Concen: 48.898 ng

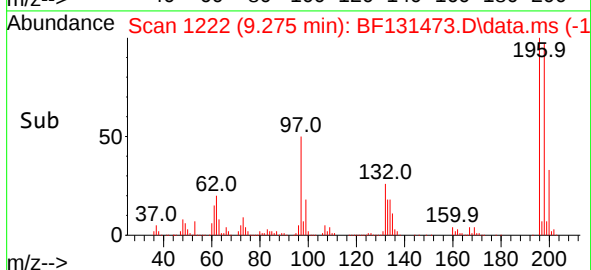
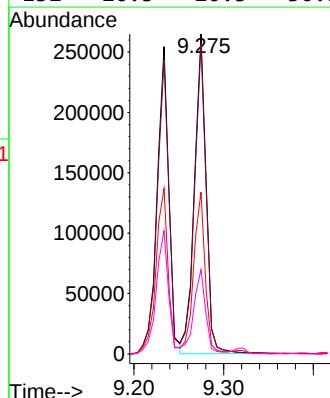
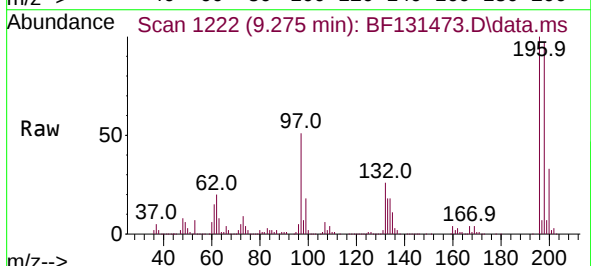
RT: 9.275 min Scan# 1222

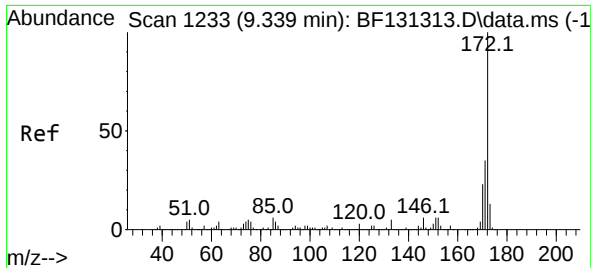
Delta R.T. 0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

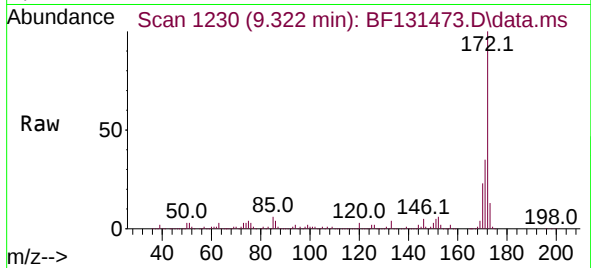
Tgt Ion:196	Resp:	241926
Ion Ratio	Lower	Upper
196	100	
198	97.0	75.0 112.4
97	50.5	40.3 60.5
132	26.3	20.3 30.5





#45
2-Fluorobiphenyl
Concen: 67.891 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

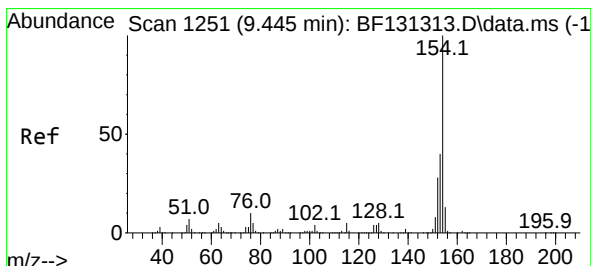
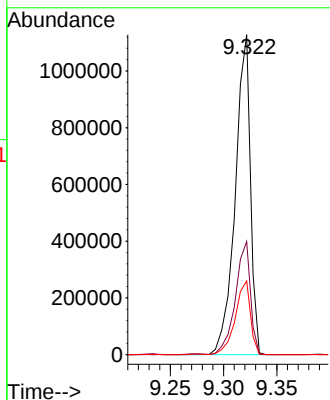
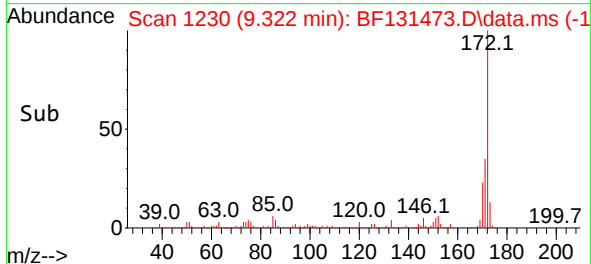
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



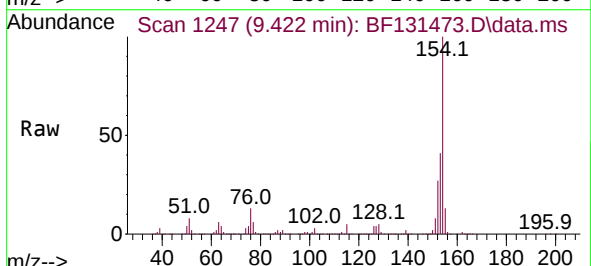
Tgt Ion:172 Resp: 1115348
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.1 18.7 28.1

Manual Integrations
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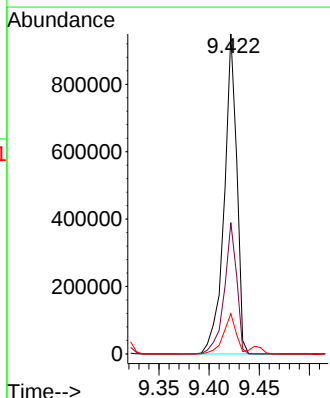
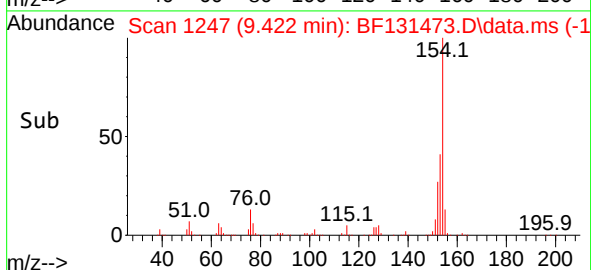
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

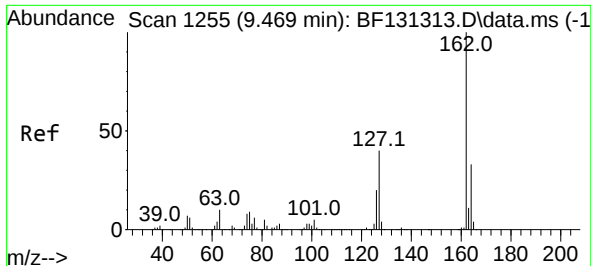


#46
1,1'-Biphenyl
Concen: 45.495 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:154 Resp: 829777
Ion Ratio Lower Upper
154 100
153 41.0 19.8 59.8
76 12.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 44.716 ng

RT: 9.451 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

Tgt Ion: 162 Resp: 65424

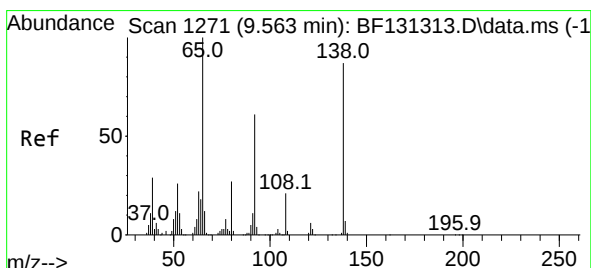
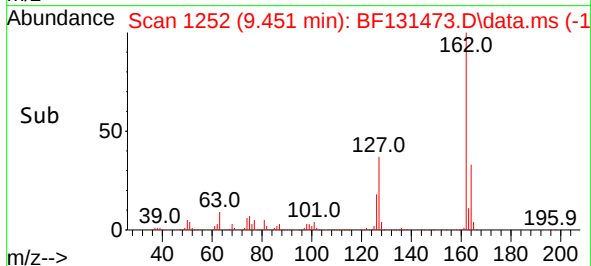
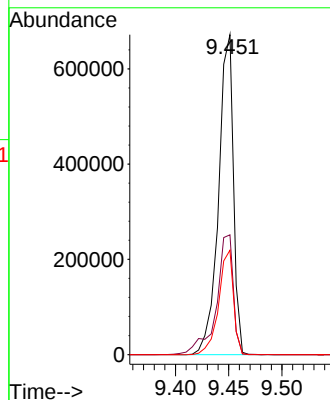
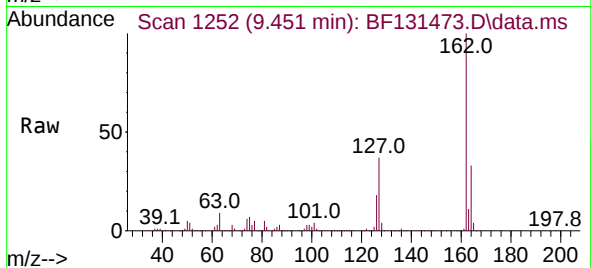
Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.1	48.1
164	32.6	26.6	39.8

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/01/2022

Supervised By : Jagrut Upadhyay 12/01/2022



#48

2-Nitroaniline

Concen: 50.675 ng

RT: 9.545 min Scan# 1268

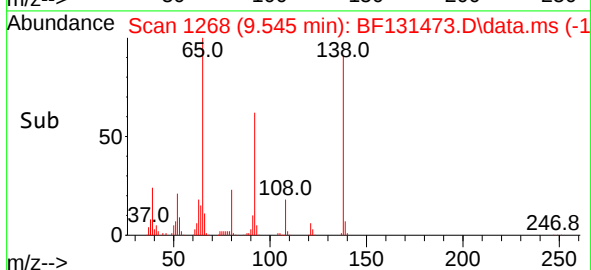
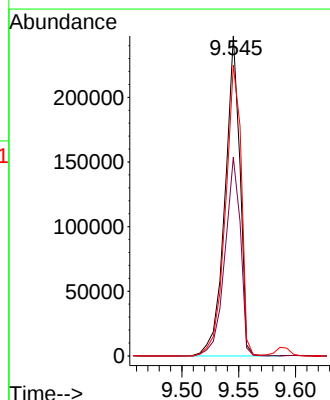
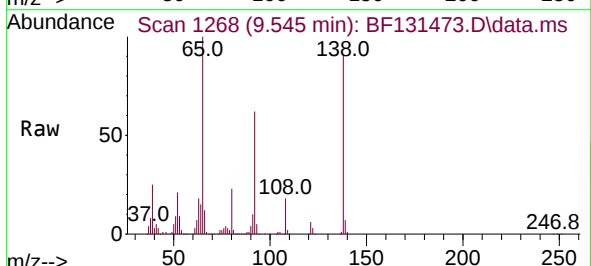
Delta R.T. -0.000 min

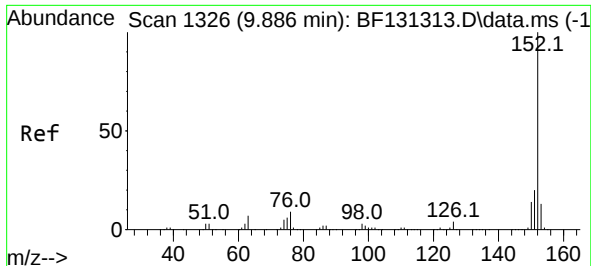
Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Tgt Ion: 65 Resp: 225119

Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.4
138	90.8	69.4	104.2





#49

Acenaphthylene

Concen: 45.472 ng

RT: 9.869 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF131473.D

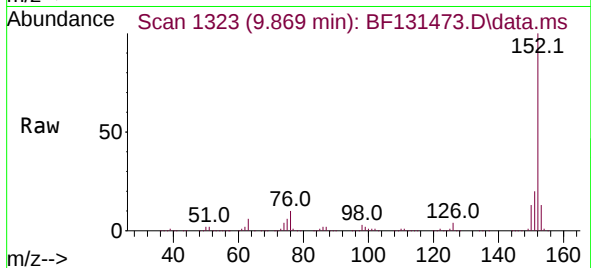
Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD



Tgt Ion:152 Resp: 1014190

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

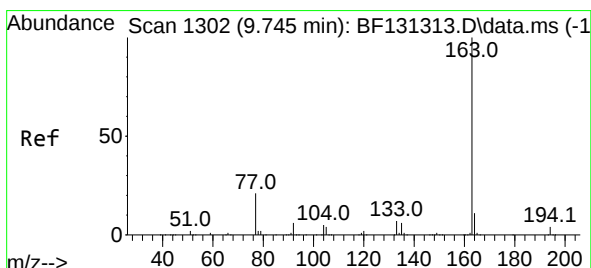
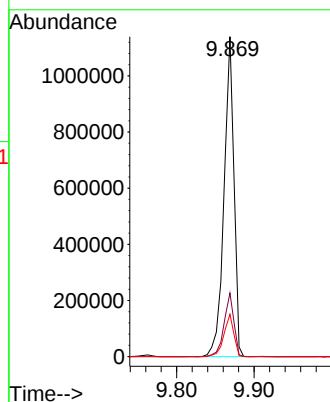
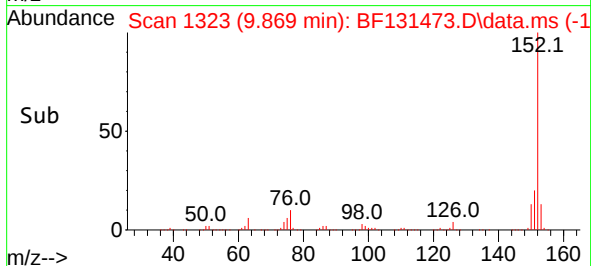
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#50

Dimethylphthalate

Concen: 45.470 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

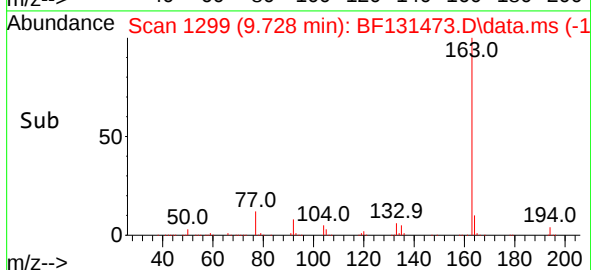
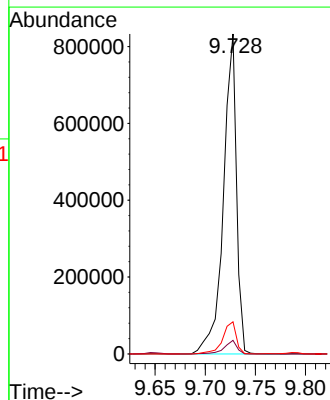
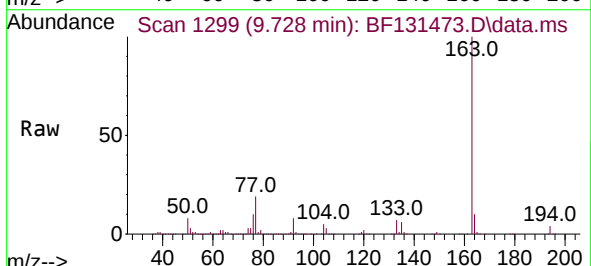
Tgt Ion:163 Resp: 757187

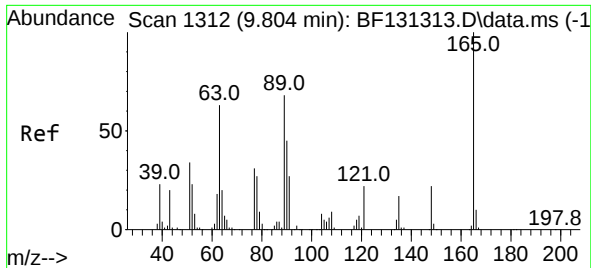
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.0 8.5 12.7





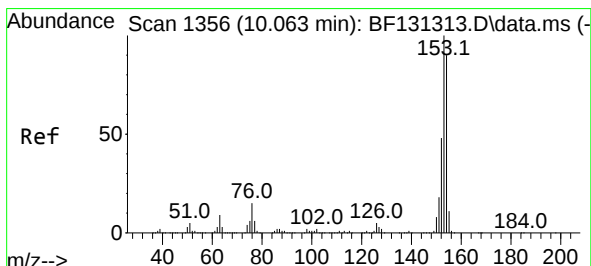
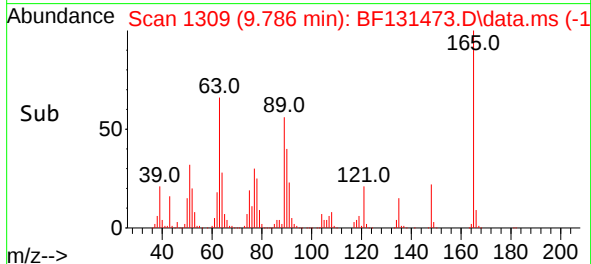
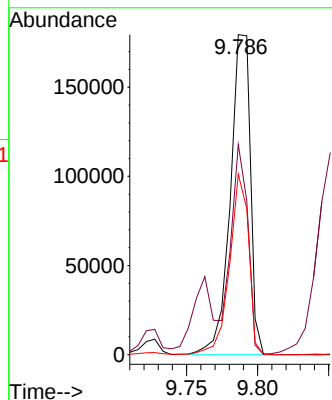
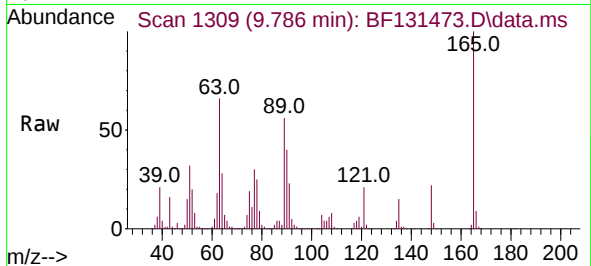
#51
2,6-Dinitrotoluene
Concen: 53.094 ng
RT: 9.786 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion:165 Resp: 176814
Ion Ratio Lower Upper
165 100
63 65.7 62.0 93.0
89 56.4 54.4 81.6

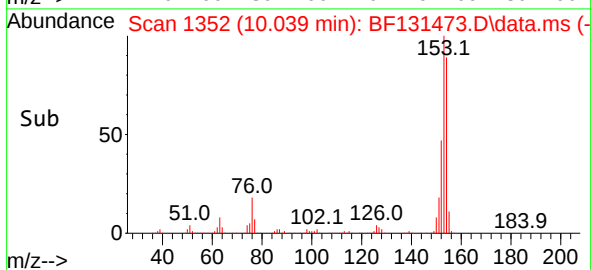
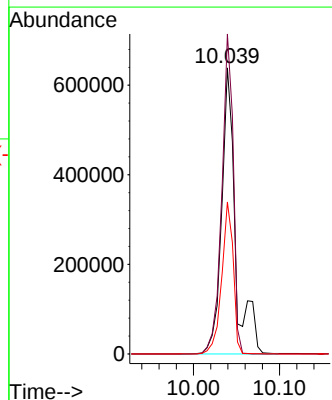
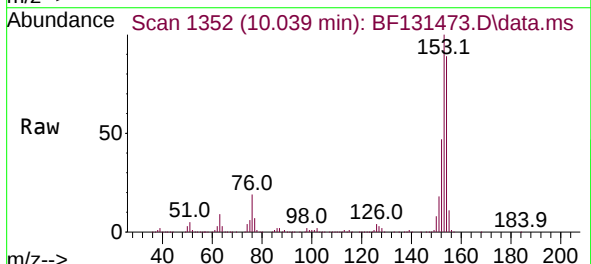
Manual Integrations
APPROVED

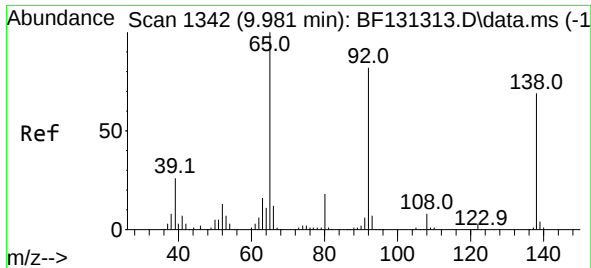
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#52
Acenaphthene
Concen: 50.893 ng m
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:154 Resp: 710782
Ion Ratio Lower Upper
154 100
153 111.9 88.4 132.6
152 53.1 42.8 64.2





#53
3-Nitroaniline
Concen: 33.984 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

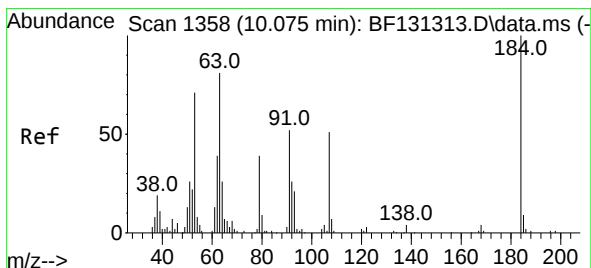
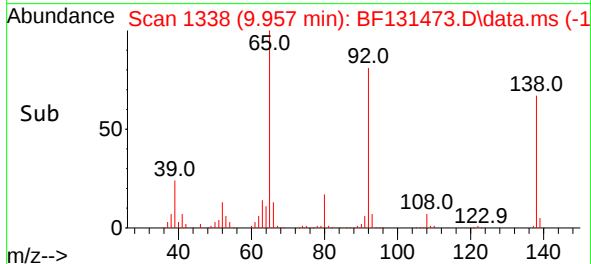
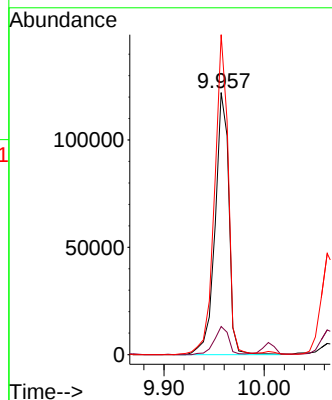
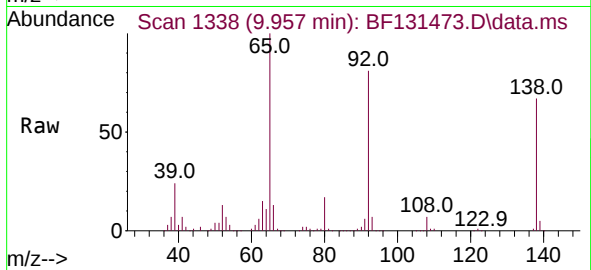
ClientSampleId :

B-40-SB02MSD

Tgt Ion:138 Resp: 116292
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 122.1 95.3 142.9

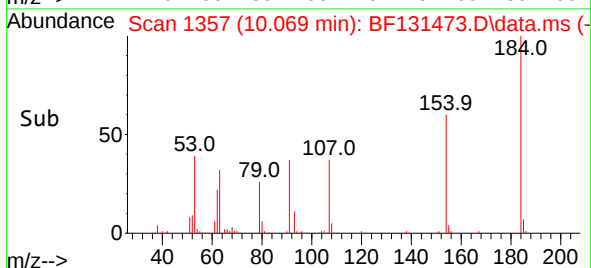
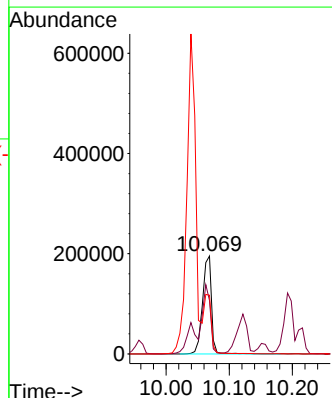
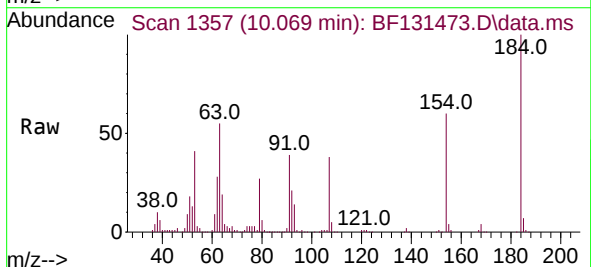
Manual Integrations
APPROVED

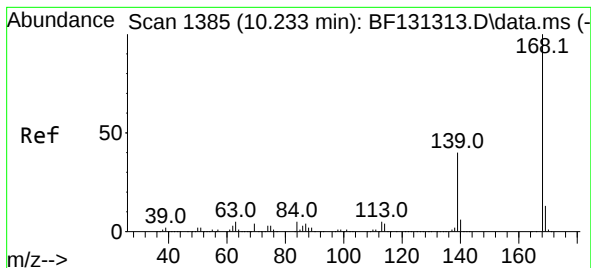
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#54
2,4-Dinitrophenol
Concen: 108.701 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

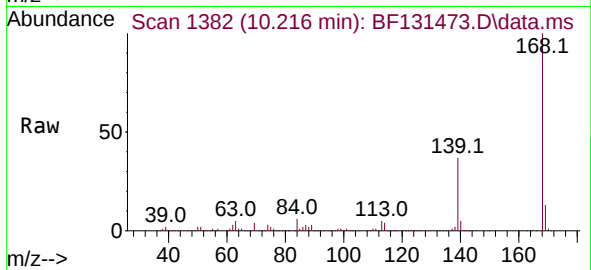
Tgt Ion:184 Resp: 191775
Ion Ratio Lower Upper
184 100
63 54.7 72.1 108.1#
154 59.9 56.3 84.5





#55
Dibenzenofuran
Concen: 44.299 ng
RT: 10.216 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

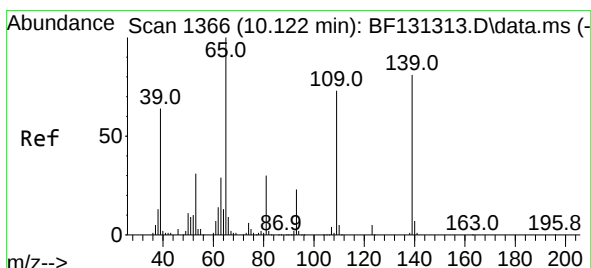
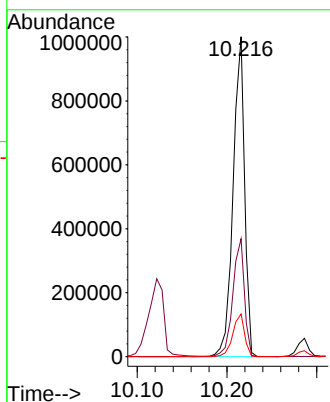
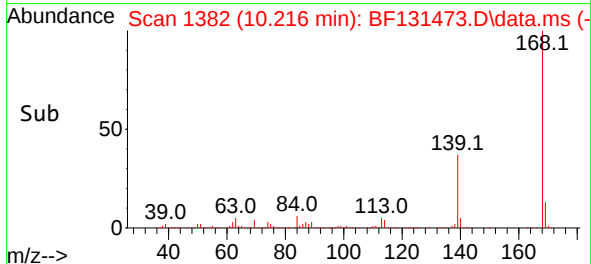
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



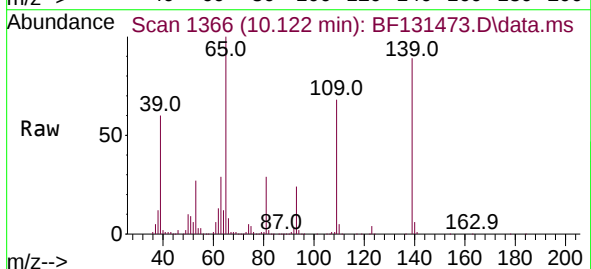
Tgt Ion:168 Resp: 890084
Ion Ratio Lower Upper
168 100
139 36.8 31.7 47.5
169 13.3 10.6 15.8

Manual Integrations
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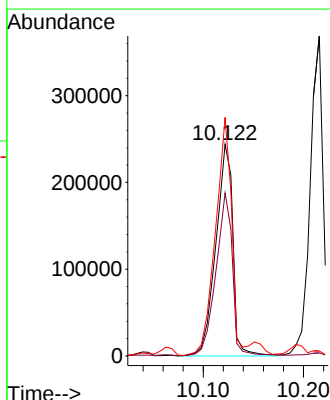
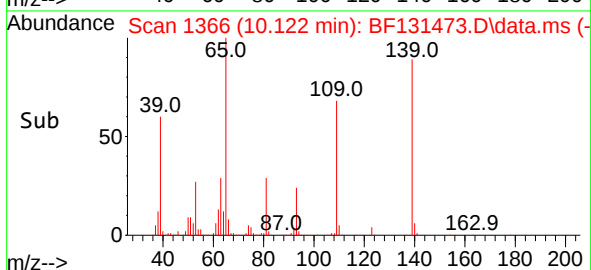
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

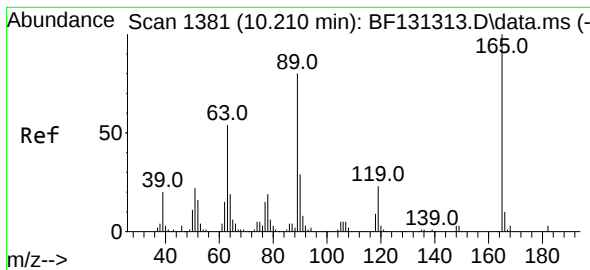


#56
4-Nitrophenol
Concen: 121.226 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



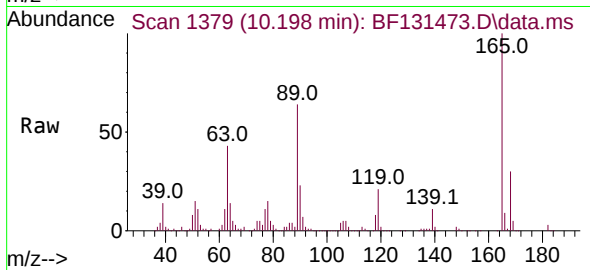
Tgt Ion:139 Resp: 287904
Ion Ratio Lower Upper
139 100
109 77.1 69.6 109.6
65 112.8 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 56.475 ng
RT: 10.198 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

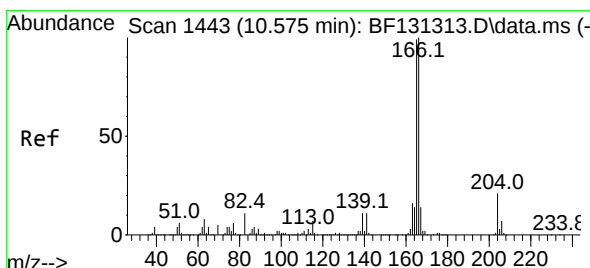
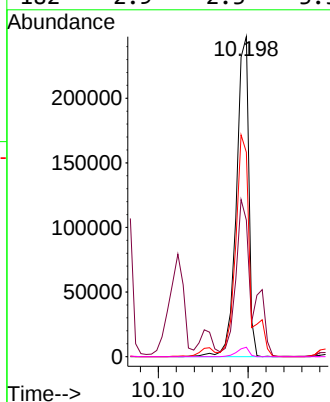
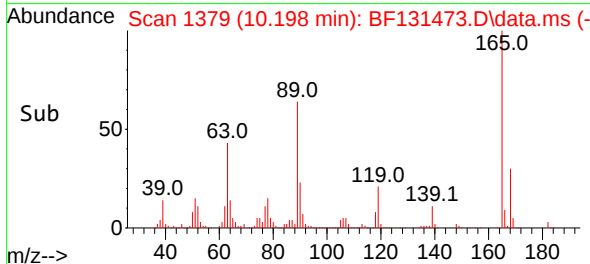
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



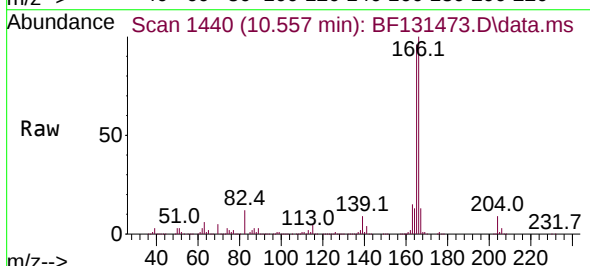
Tgt Ion:165 Resp: 236638
Ion Ratio Lower Upper
165 100
63 42.6 43.4 65.2
89 63.9 64.0 96.0
182 2.9 2.3 3.5

Manual Integrations
APPROVED

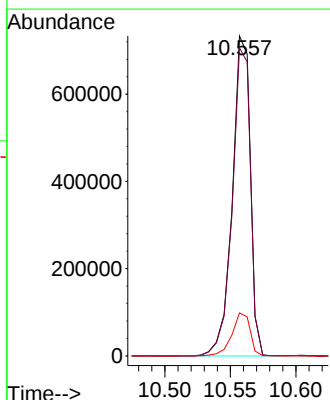
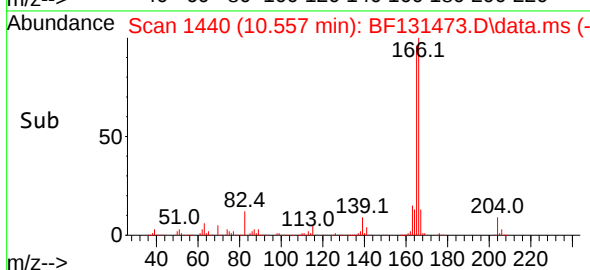
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

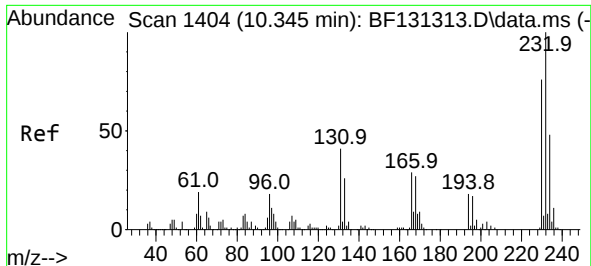


#58
Fluorene
Concen: 44.740 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



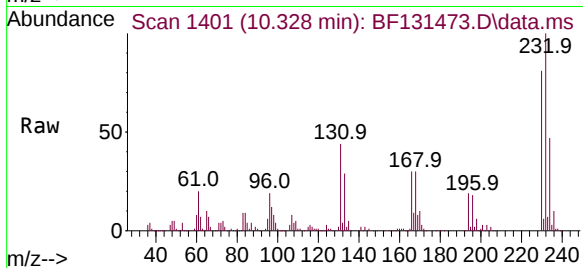
Tgt Ion:166 Resp: 701575
Ion Ratio Lower Upper
166 100
165 96.3 79.0 118.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.964 ng
RT: 10.328 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

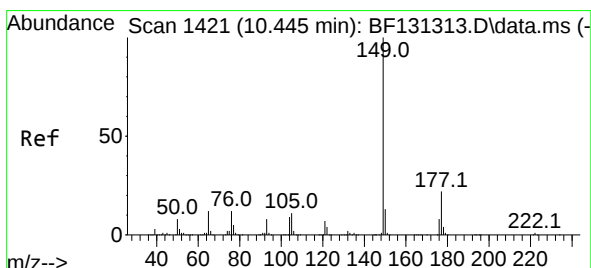
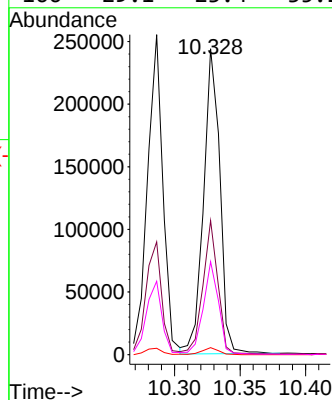
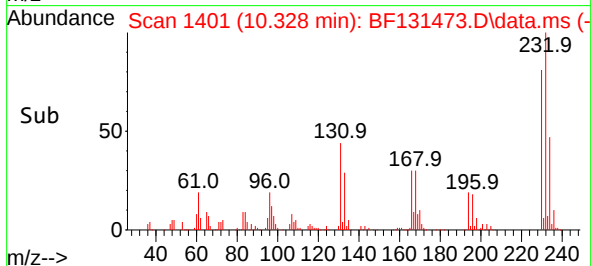
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



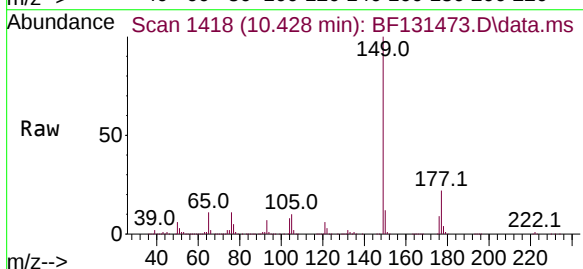
Tgt Ion:232 Resp: 209990
Ion Ratio Lower Upper
232 100
131 40.7 35.2 52.8
130 2.2 1.8 2.8
166 29.1 23.4 35.2

Manual Integrations
APPROVED

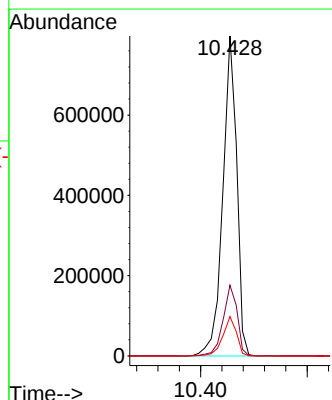
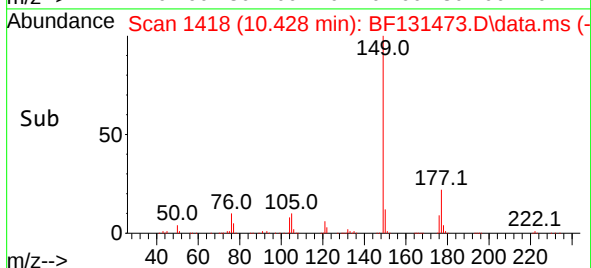
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

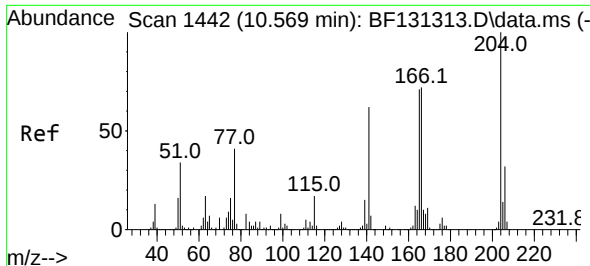


#60
Diethylphthalate
Concen: 46.116 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



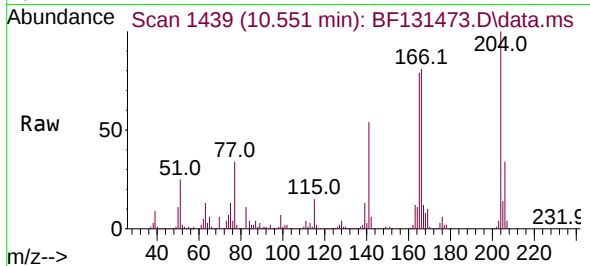
Tgt Ion:149 Resp: 725109
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.224 ng
RT: 10.551 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

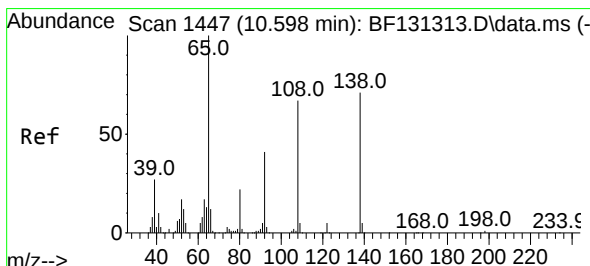
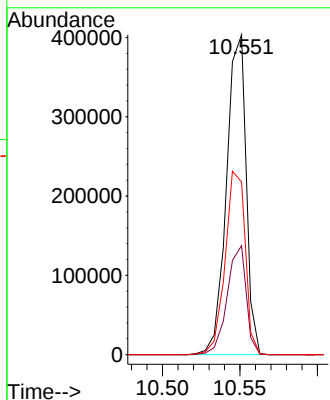
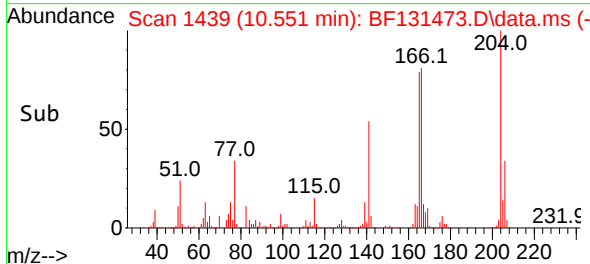
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



Tgt Ion:204 Resp: 35551
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 53.9 49.2 73.8

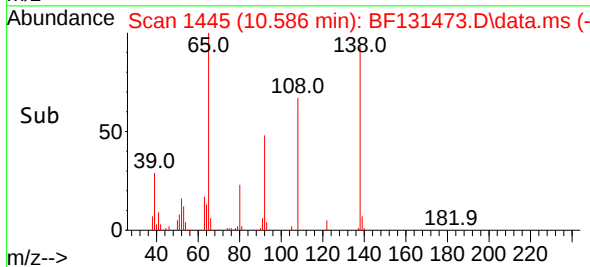
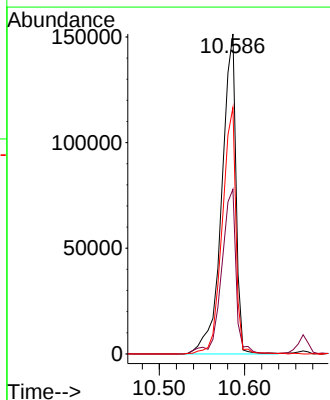
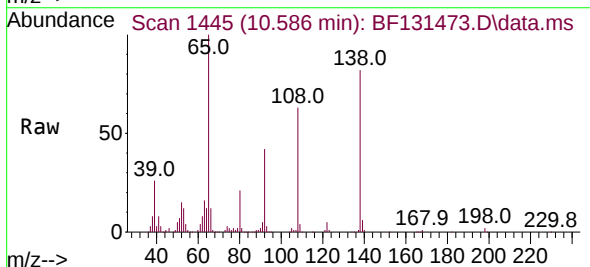
Manual Integrations
APPROVED

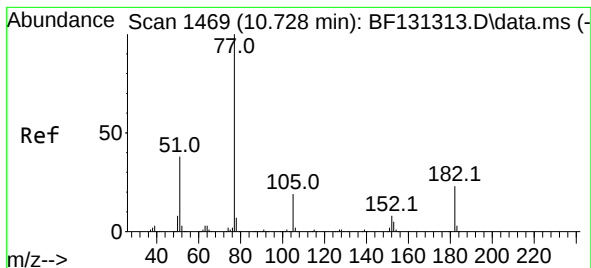
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#62
4-Nitroaniline
Concen: 51.572 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

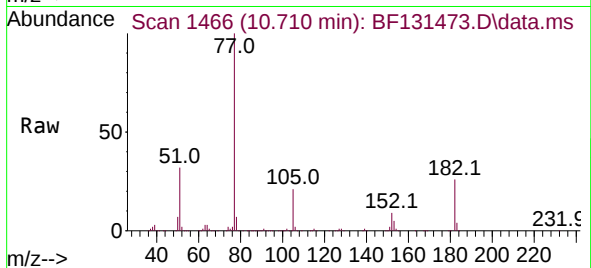
Tgt Ion:138 Resp: 175636
Ion Ratio Lower Upper
138 100
92 51.4 37.0 77.0
108 77.0 74.0 114.0





#63
Azobenzene
Concen: 43.343 ng
RT: 10.710 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

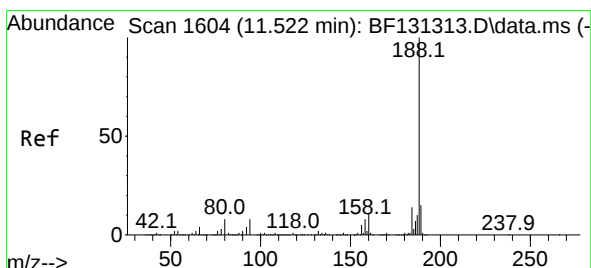
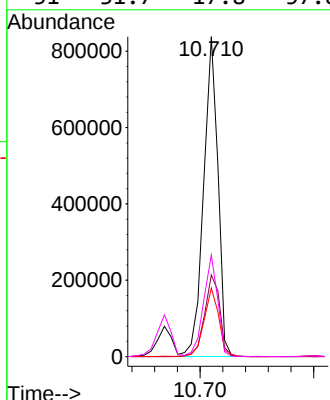
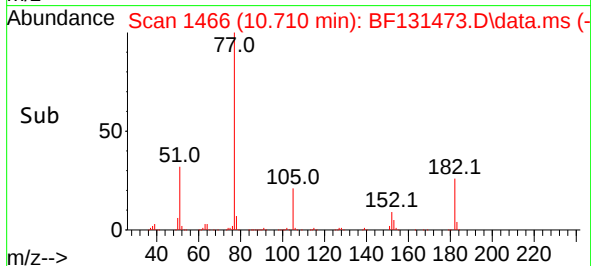
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



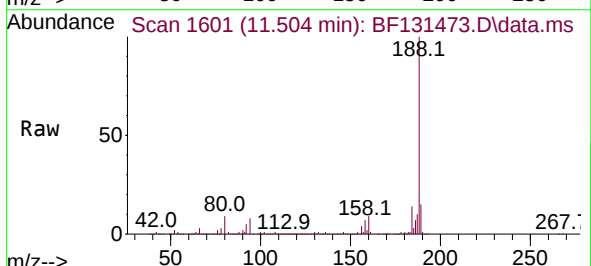
Tgt Ion: 77 Resp: 732778
Ion Ratio Lower Upper
77 100
182 25.5 3.1 43.1
105 21.4 0.0 39.2
51 31.7 17.8 57.8

Manual Integrations
APPROVED

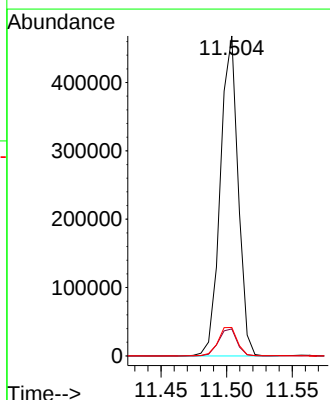
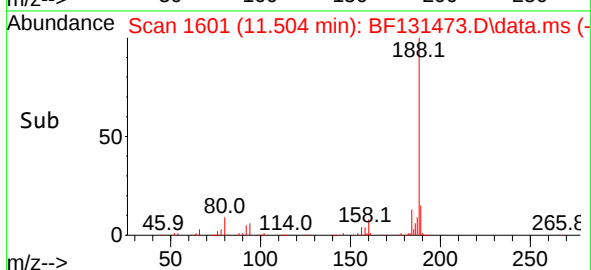
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

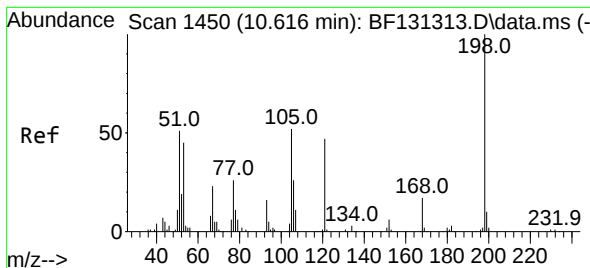


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:188 Resp: 442115
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 8.9 6.8 10.2





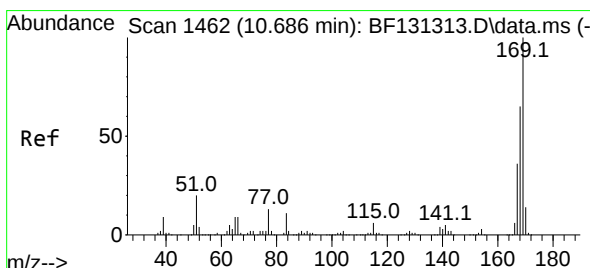
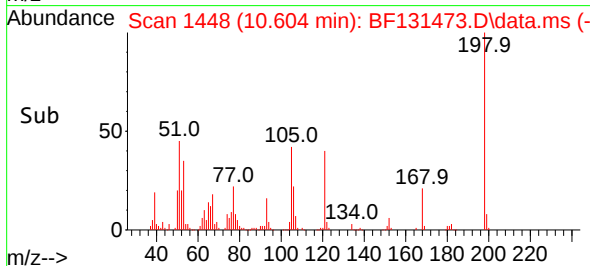
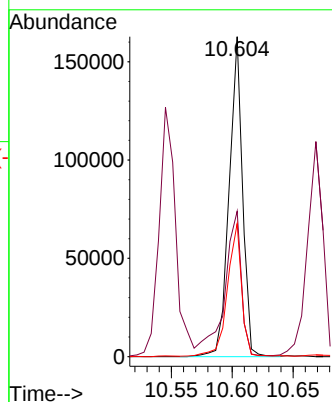
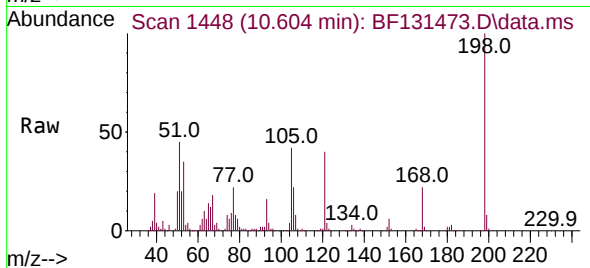
#65
4,6-Dinitro-2-methylphenol
Concen: 61.006 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion:198 Resp: 125434
Ion Ratio Lower Upper
198 100
51 45.4 50.1 90.1
105 41.6 32.5 72.5

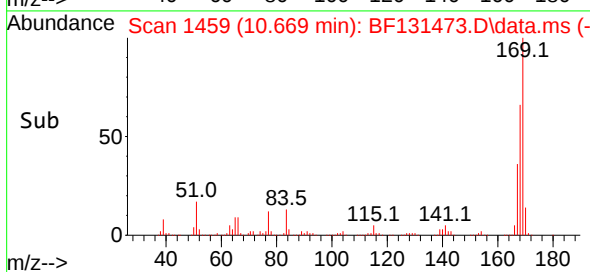
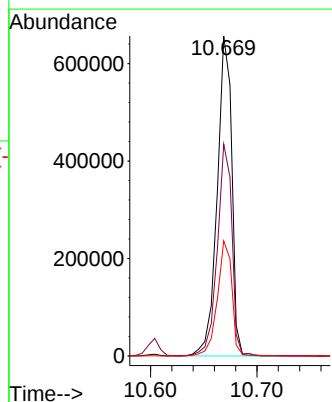
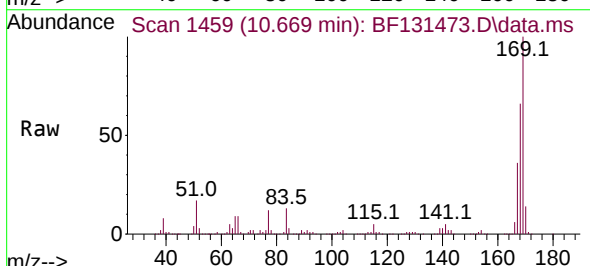
Manual Integrations
APPROVED

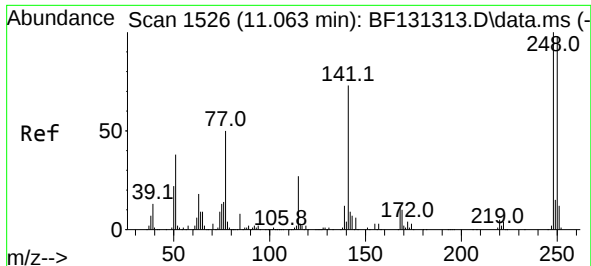
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#66
n-Nitrosodiphenylamine
Concen: 44.403 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

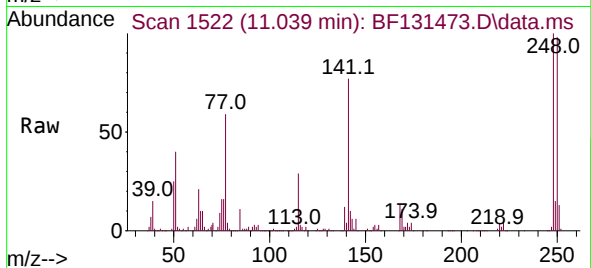
Tgt Ion:169 Resp: 625547
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 35.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.713 ng
RT: 11.039 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

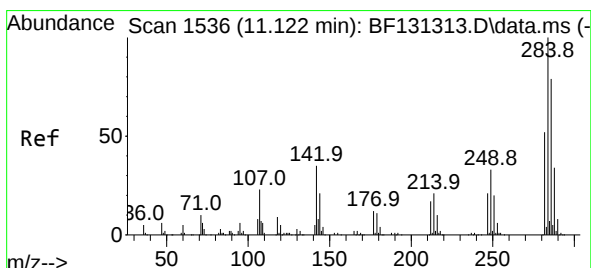
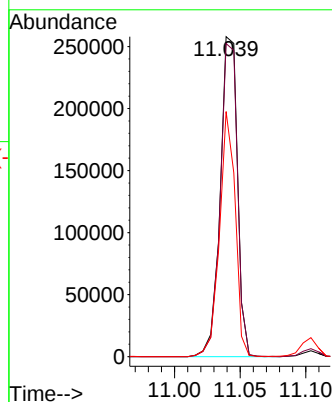
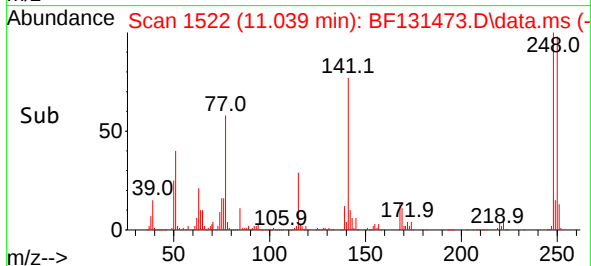
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



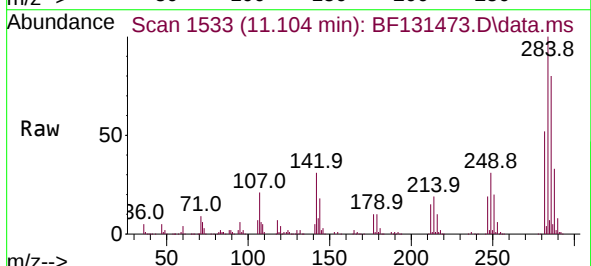
Tgt Ion:248 Resp: 236876
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 76.6 58.0 87.0

Manual Integrations
APPROVED

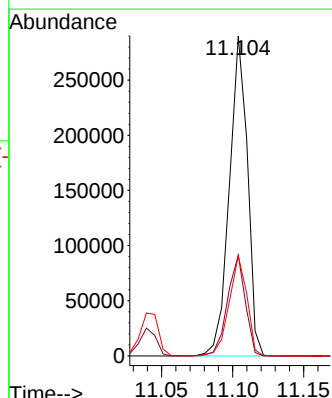
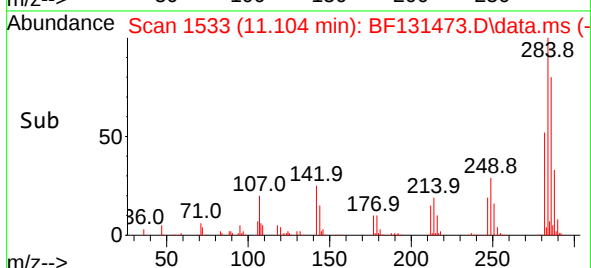
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

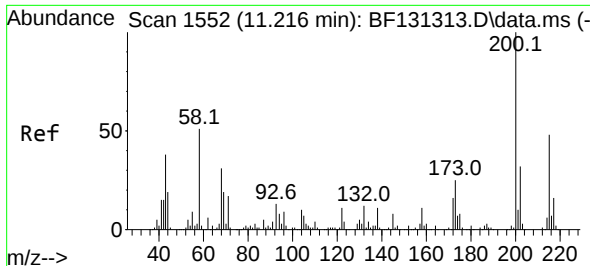


#68
Hexachlorobenzene
Concen: 44.762 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



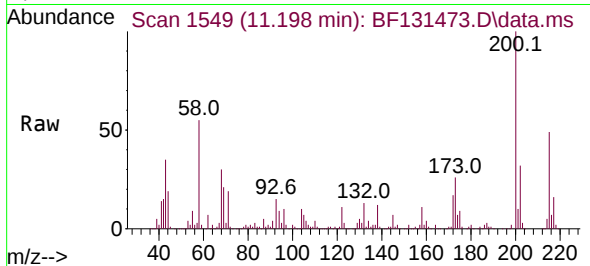
Tgt Ion:284 Resp: 257429
Ion Ratio Lower Upper
284 100
142 31.5 28.4 42.6
249 31.3 26.5 39.7





#69
 Atrazine
 Concen: 53.677 ng
 RT: 11.198 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08

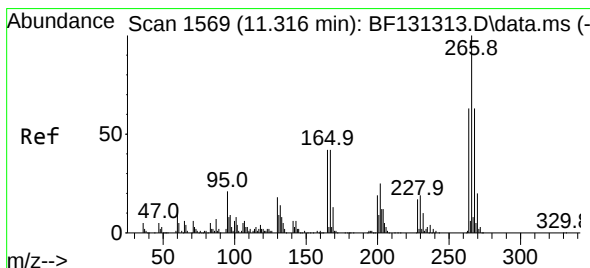
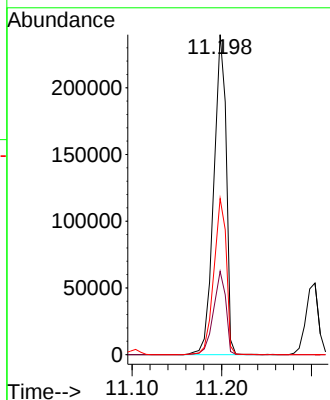
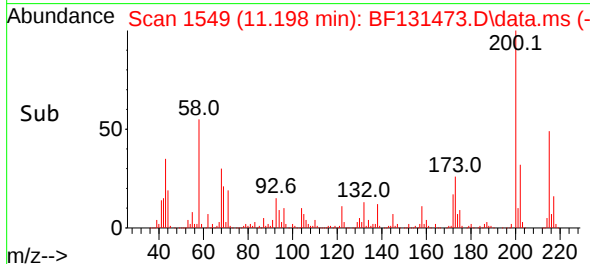
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02MSD



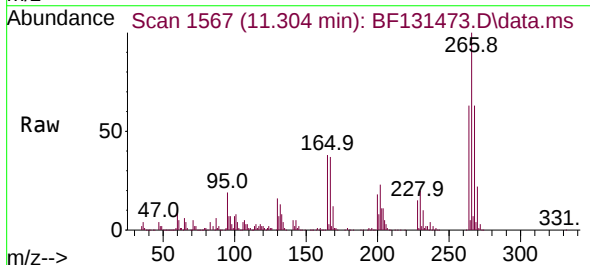
Tgt Ion:200 Resp: 232825
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.2 45.2
 215 48.8 28.3 68.3

Manual Integrations
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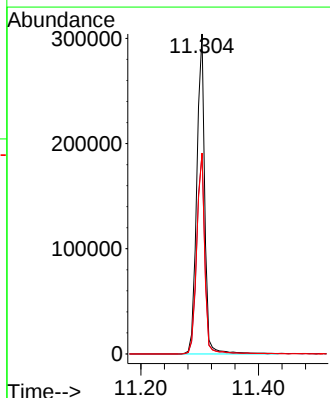
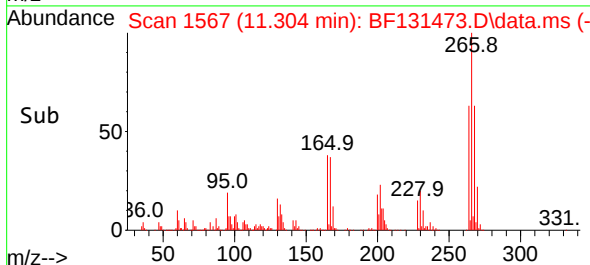
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

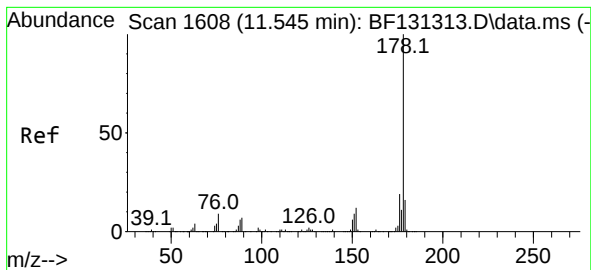


#70
 Pentachlorophenol
 Concen: 84.894 ng
 RT: 11.304 min Scan# 1567
 Delta R.T. 0.006 min
 Lab File: BF131473.D
 Acq: 30 Nov 2022 16:08



Tgt Ion:266 Resp: 284757
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.6 75.8
 264 62.8 50.4 75.6





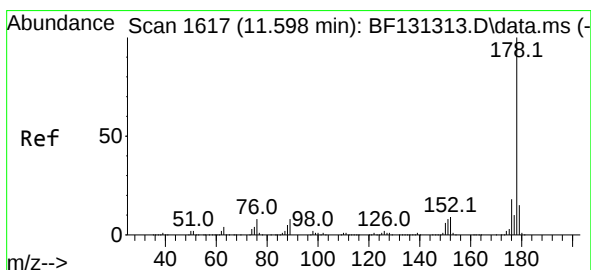
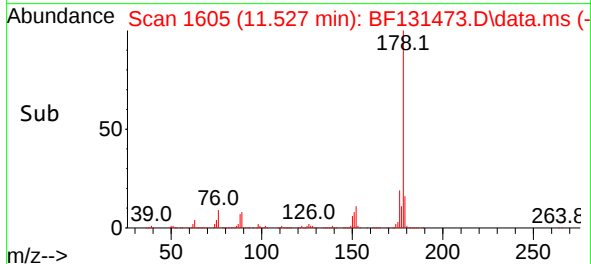
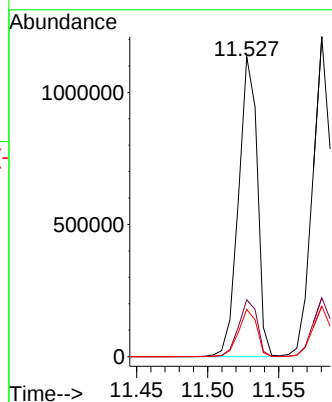
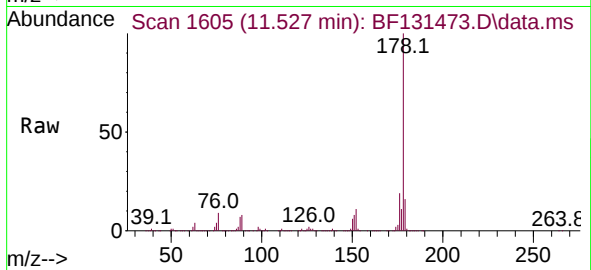
#71
Phenanthrene
Concen: 43.646 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD

Tgt Ion:178 Resp: 1042854
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.4 18.6

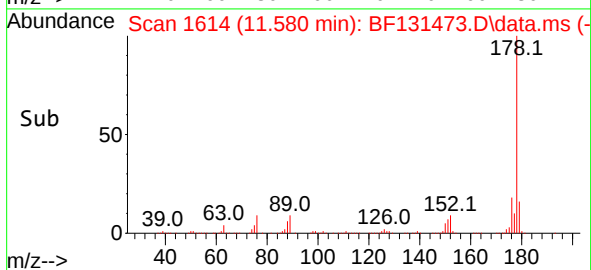
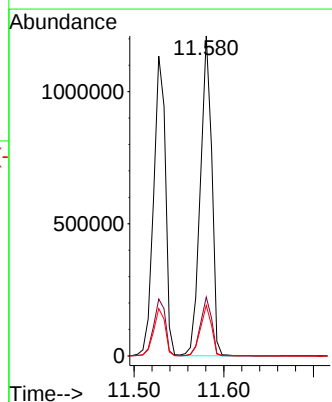
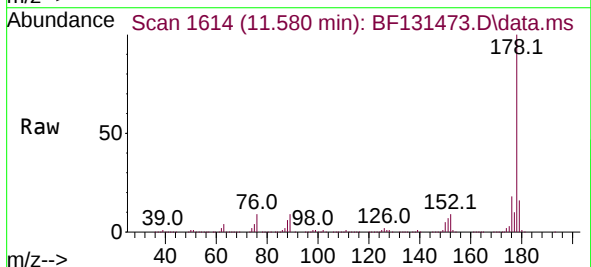
Manual Integrations
APPROVED

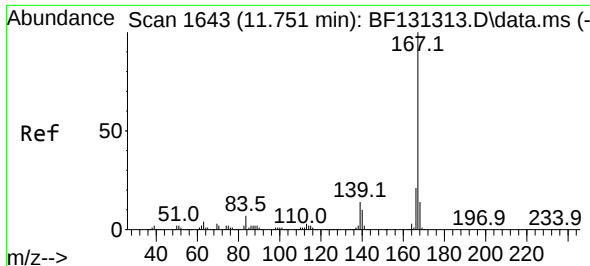
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#72
Anthracene
Concen: 45.578 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

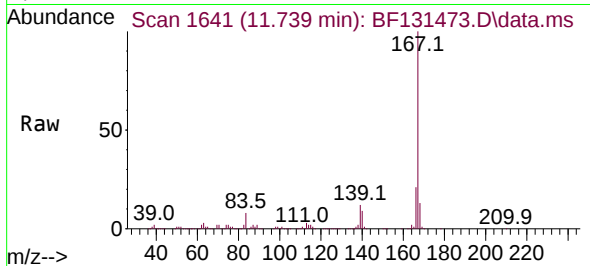
Tgt Ion:178 Resp: 1070246
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.8 12.2 18.4





#73
Carbazole
Concen: 47.956 ng
RT: 11.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

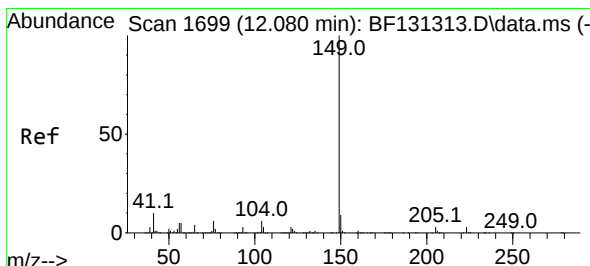
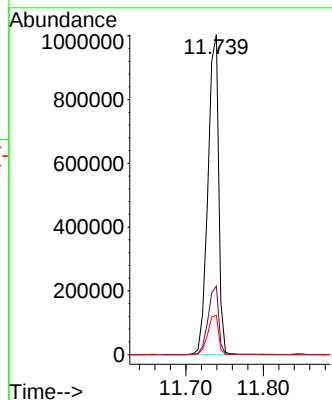
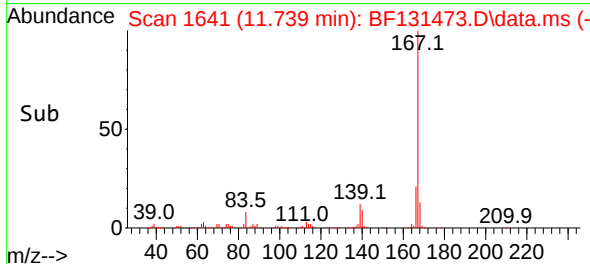
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



Tgt Ion:167 Resp: 960569
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 12.3 10.8 16.2

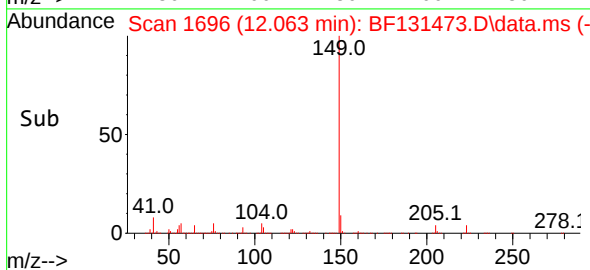
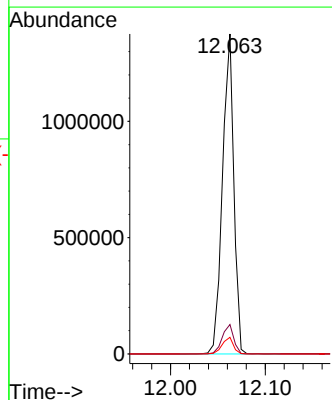
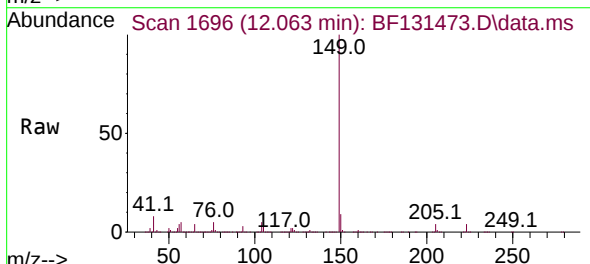
Manual Integrations
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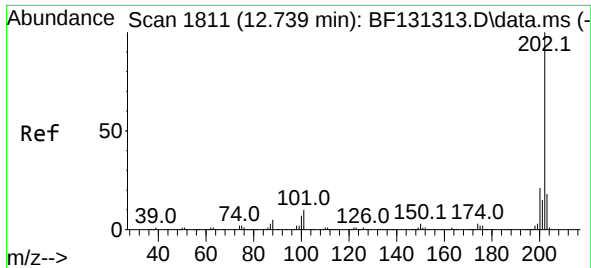
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#74
Di-n-butylphthalate
Concen: 48.127 ng
RT: 12.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

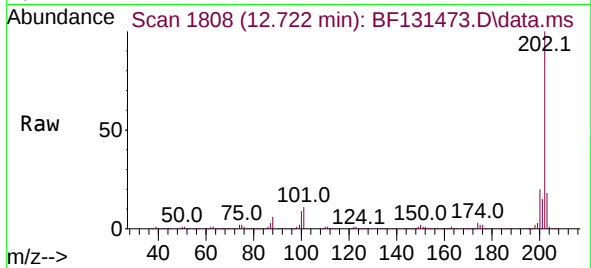
Tgt Ion:149 Resp: 1135920
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 4.7 7.1





#75
Fluoranthene
Concen: 45.232 ng
RT: 12.722 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

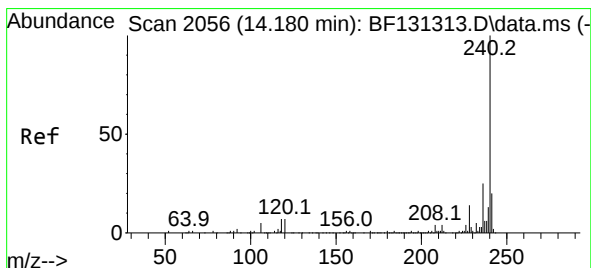
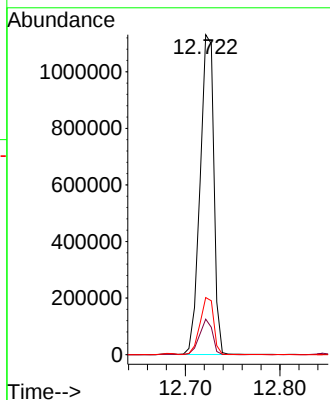
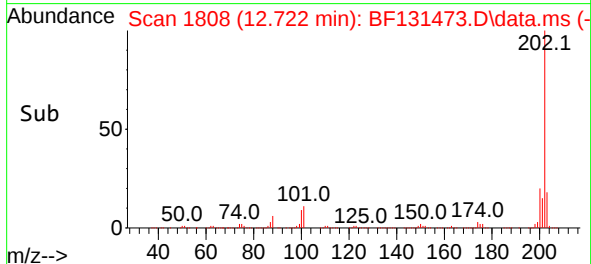
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



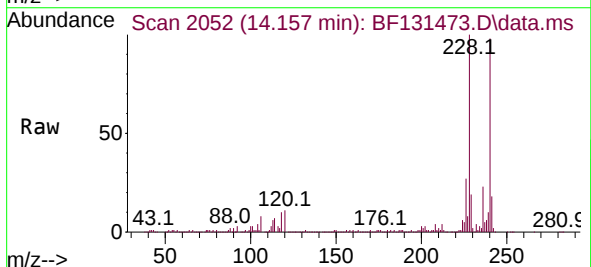
Tgt Ion:202 Resp: 1138808
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.6
203 17.8 0.0 37.8

Manual Integrations
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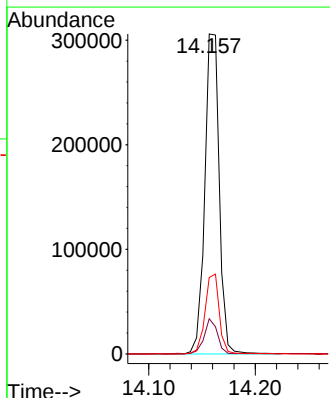
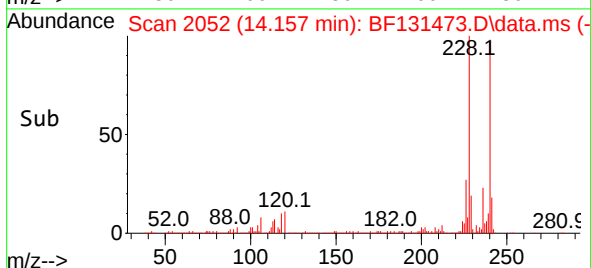
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

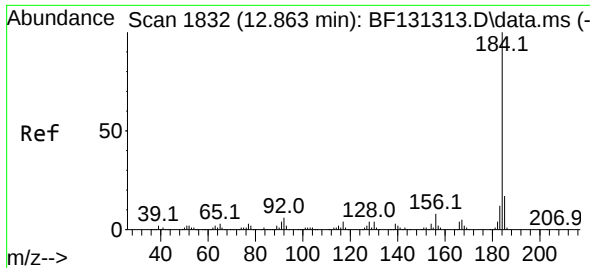


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



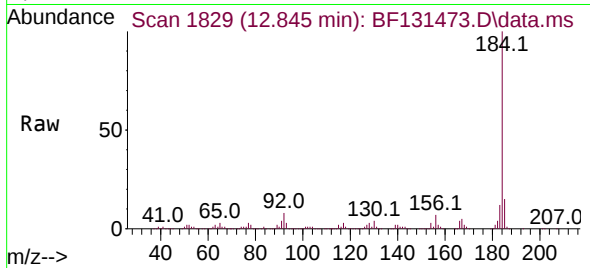
Tgt Ion:240 Resp: 288276
Ion Ratio Lower Upper
240 100
120 11.0 5.8 8.8#
236 23.9 20.3 30.5





#77
Benzidine
Concen: 103.328 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

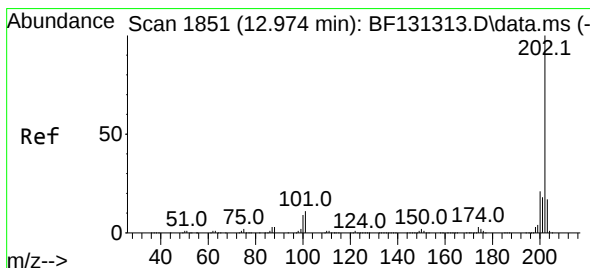
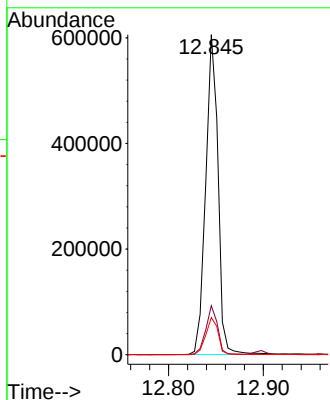
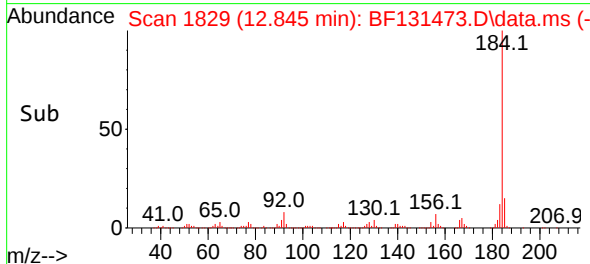
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



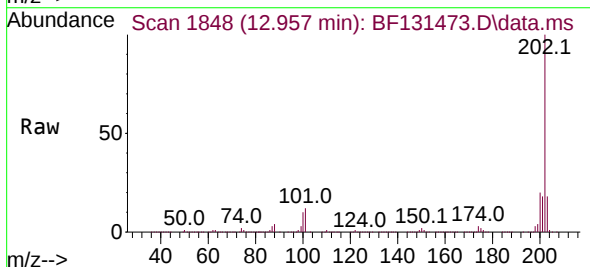
Tgt Ion:184 Resp: 550205
Ion Ratio Lower Upper
184 100
185 15.3 13.8 20.8
183 11.6 9.6 14.4

Manual Integrations
APPROVED

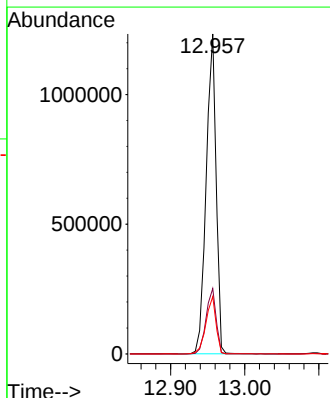
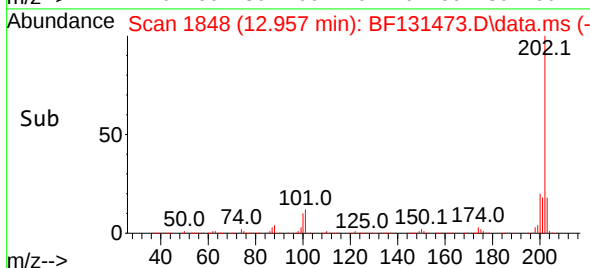
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

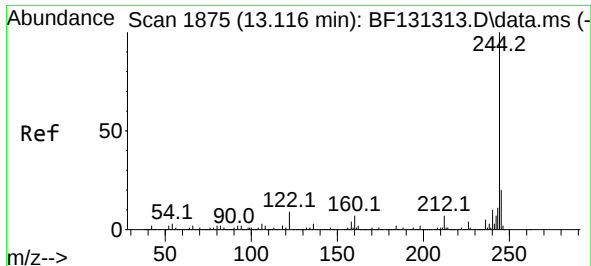


#78
Pyrene
Concen: 44.992 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



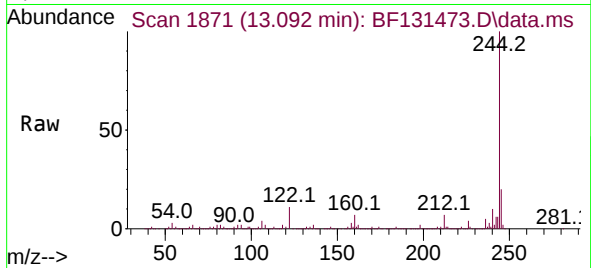
Tgt Ion:202 Resp: 1144350
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.9 13.9 20.9





#79
Terphenyl-d14
Concen: 70.142 ng
RT: 13.092 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

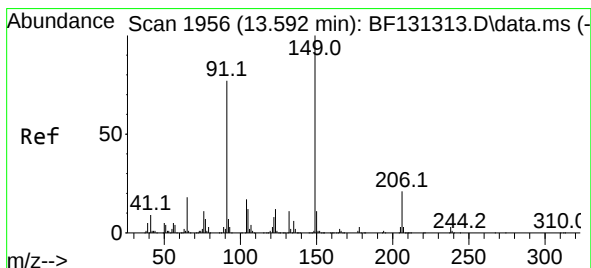
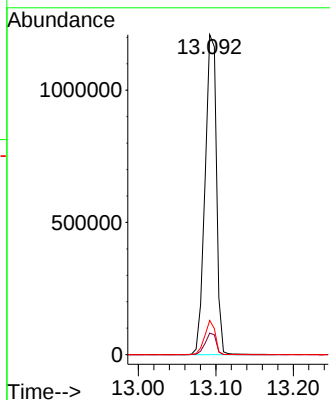
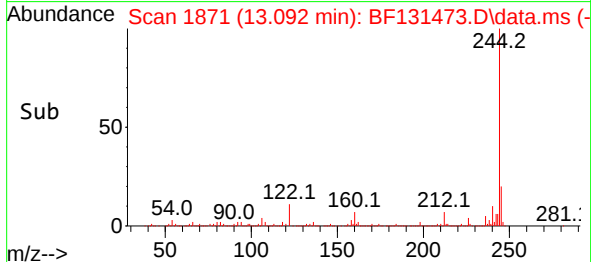
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



Tgt Ion:244 Resp: 1236512
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 10.7 7.5 11.3

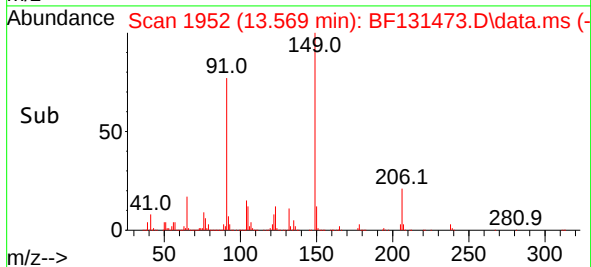
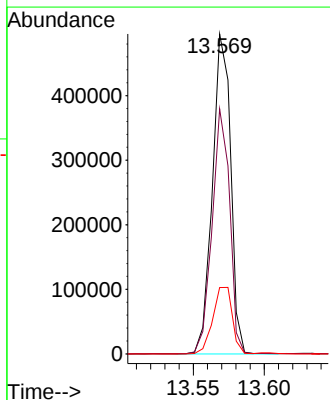
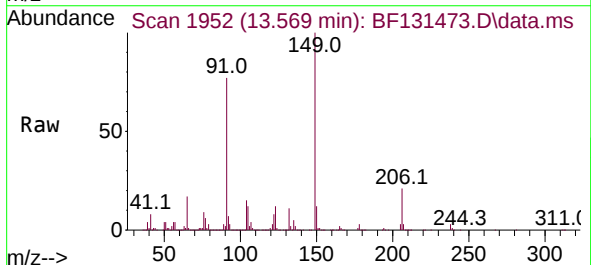
Manual Integrations
APPROVED

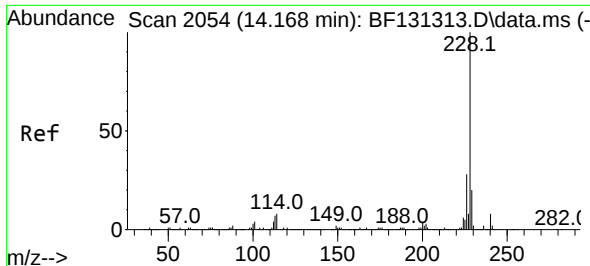
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#80
Butylbenzylphthalate
Concen: 51.416 ng
RT: 13.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

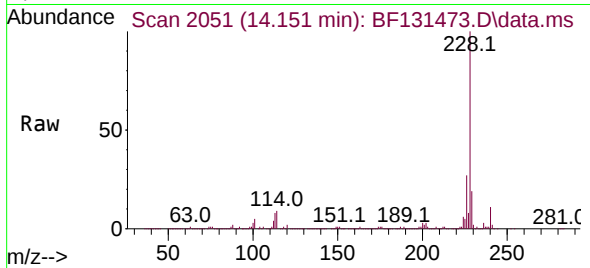
Tgt Ion:149 Resp: 442721
Ion Ratio Lower Upper
149 100
91 76.6 61.9 92.9
206 20.8 16.5 24.7





#81
Benzo(a)anthracene
Concen: 45.151 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

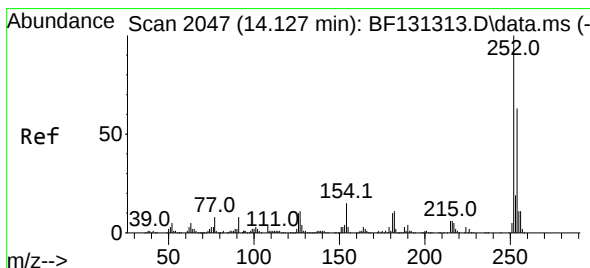
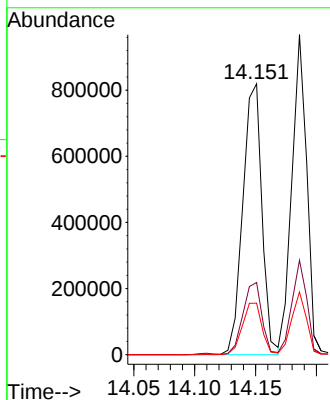
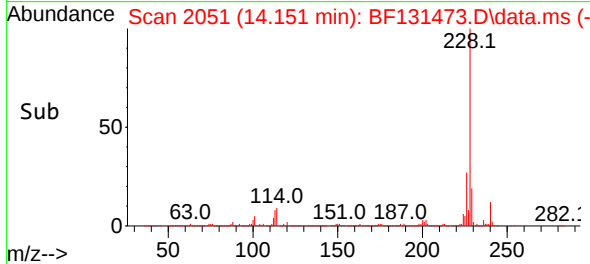
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



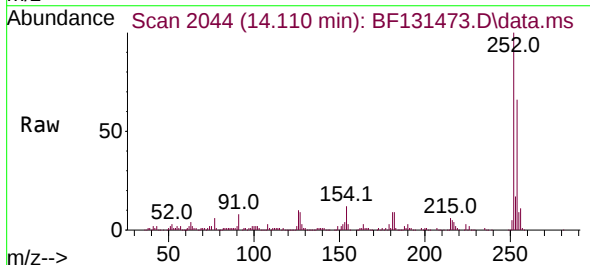
Tgt Ion:228 Resp: 892180
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.0 15.7 23.5

Manual Integrations
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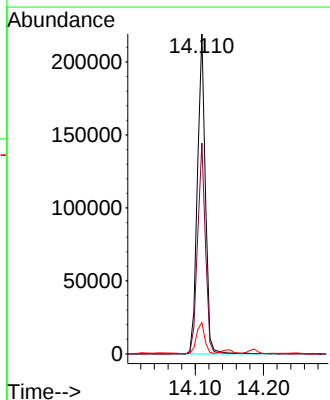
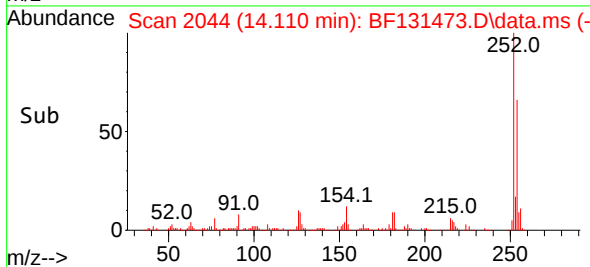
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

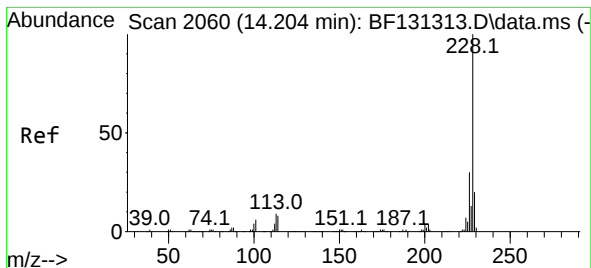


#82
3,3'-Dichlorobenzidine
Concen: 33.947 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:252 Resp: 177999
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 9.8 8.3 12.5





#83

Chrysene

Concen: 43.010 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

Tgt Ion:228 Resp: 833810

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

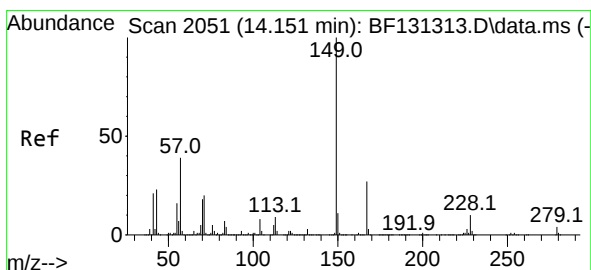
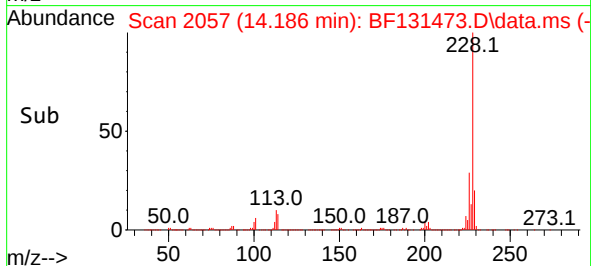
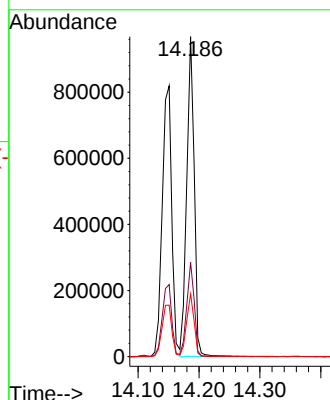
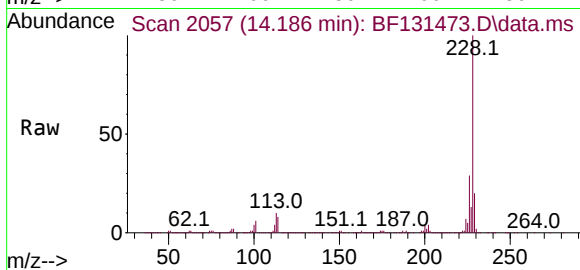
229 19.6 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.589 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

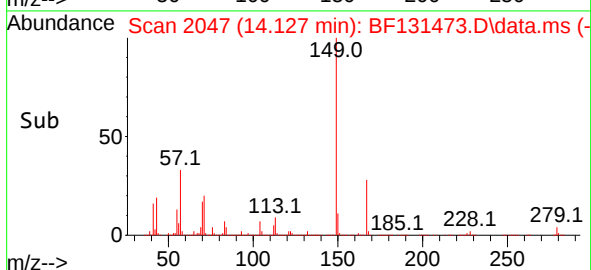
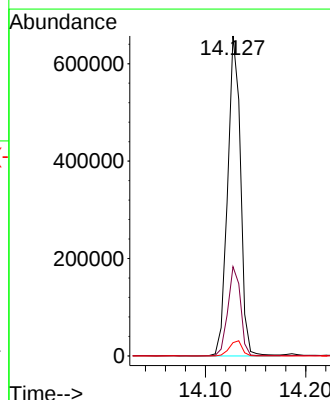
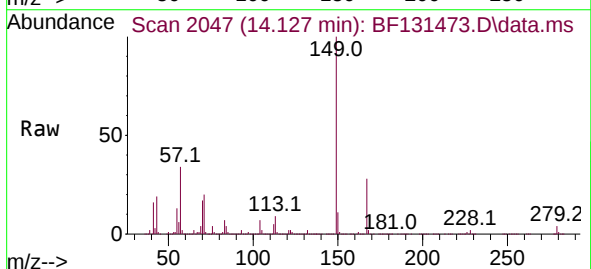
Tgt Ion:149 Resp: 589278

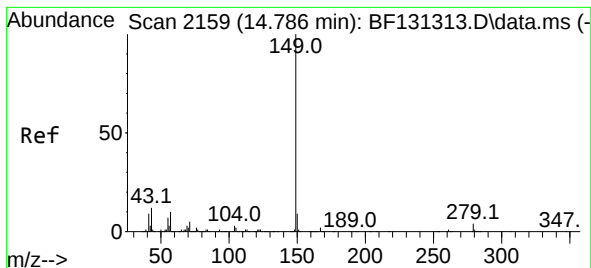
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

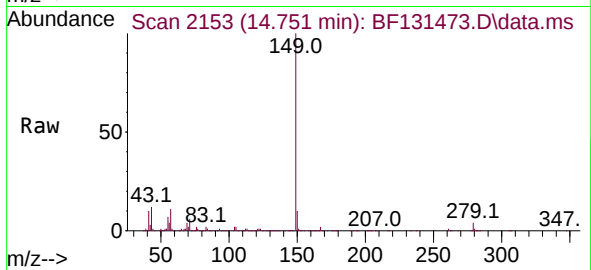
279 4.1 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 50.873 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

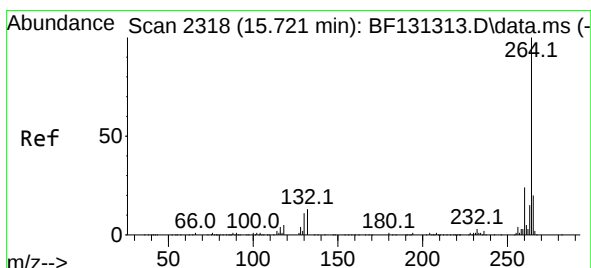
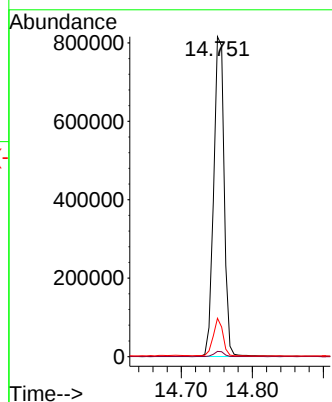
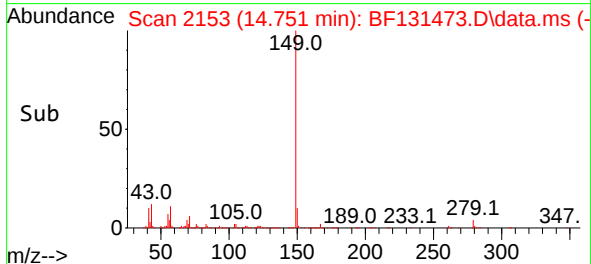
Instrument :
BNA_F
ClientSampleId :
B-40-SB02MSD



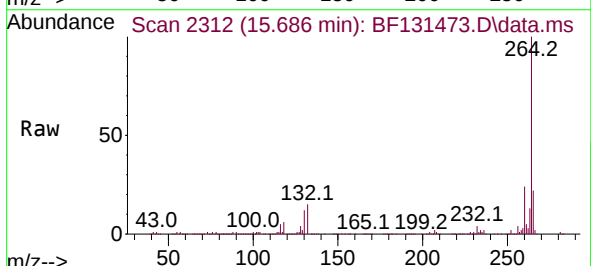
Tgt Ion:149 Resp: 83634
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 10.7 16.1

Manual Integrations
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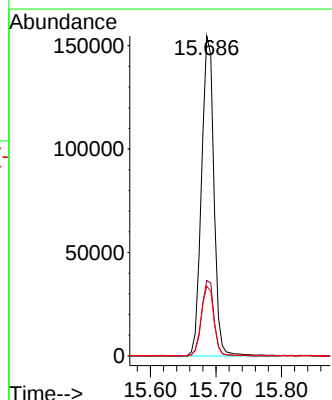
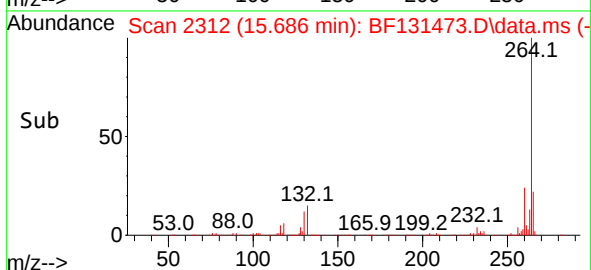
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

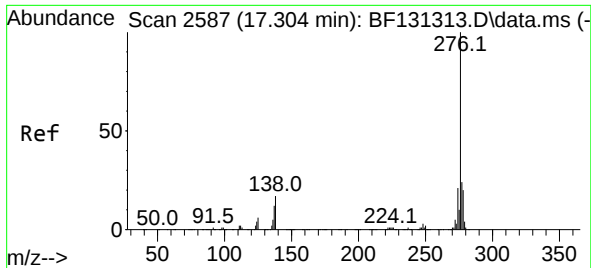


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08



Tgt Ion:264 Resp: 202076
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.8 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.880 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

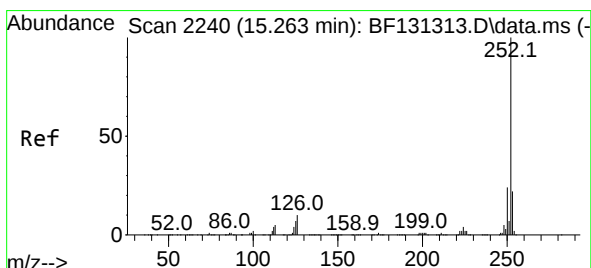
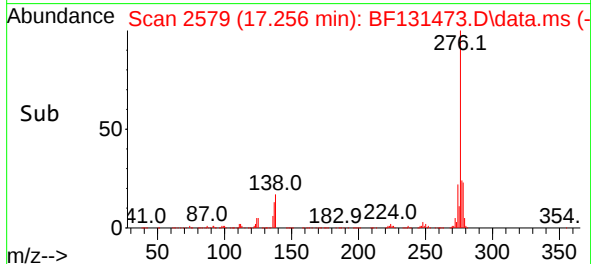
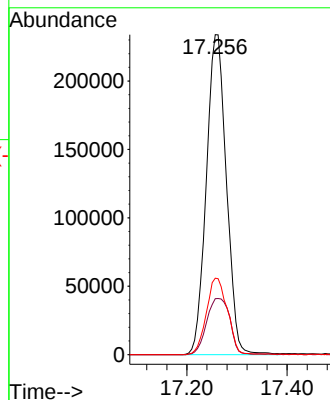
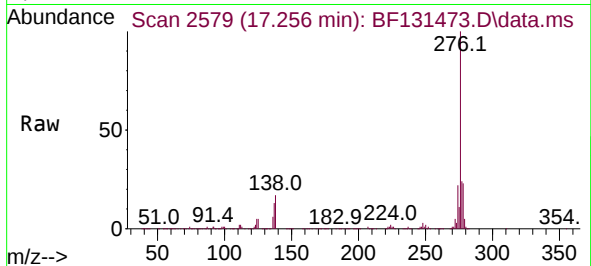
ClientSampleId :

B-40-SB02MSD

Tgt Ion:276 Resp: 64984
Ion Ratio Lower Upper
276 100
138 20.3 15.8 23.6
277 25.0 20.3 30.5

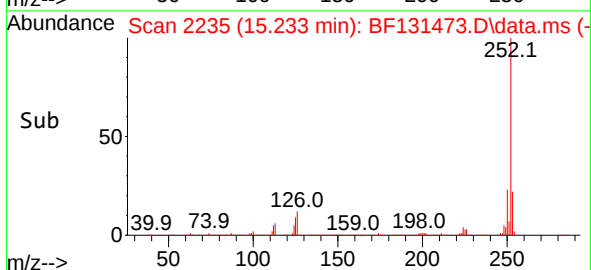
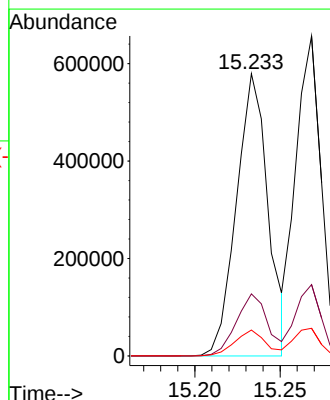
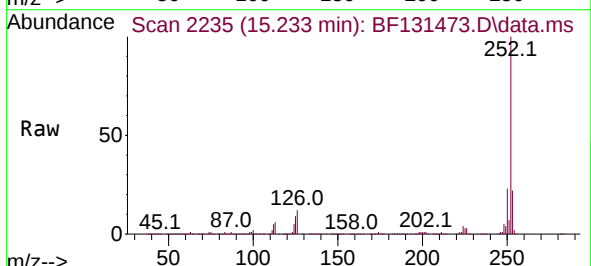
Manual Integrations
APPROVED

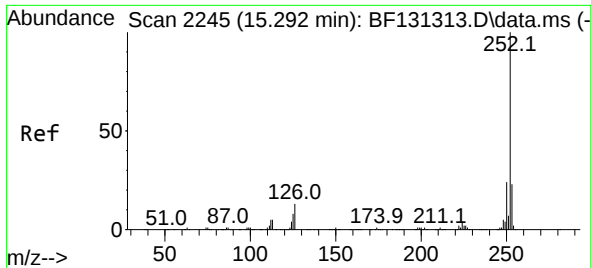
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#88
Benzo(b)fluoranthene
Concen: 55.682 ng m
RT: 15.233 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:252 Resp: 747497
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 5.8 8.6#





#89

Benzo(k)fluoranthene

Concen: 49.823 ng

RT: 15.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

ClientSampleId :

B-40-SB02MSD

Tgt Ion:252 Resp: 68733

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

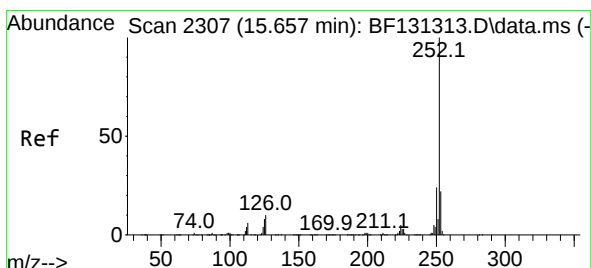
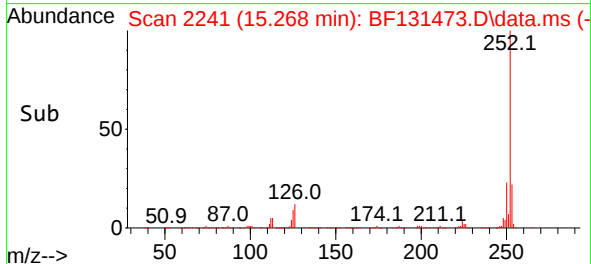
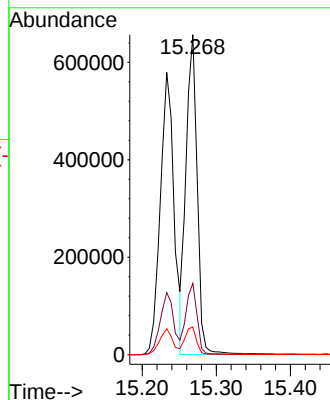
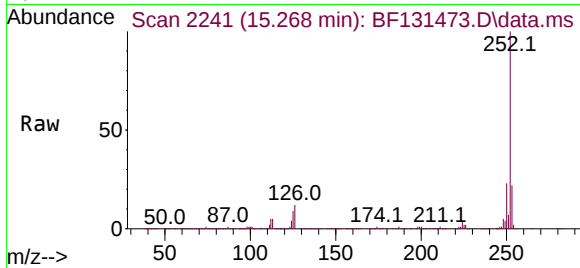
125 8.6 6.6 10.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#90

Benzo(a)pyrene

Concen: 49.213 ng

RT: 15.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BF131473.D

Acq: 30 Nov 2022 16:08

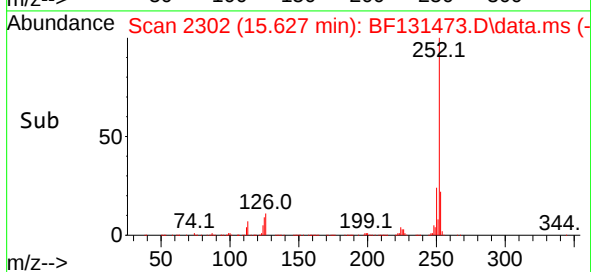
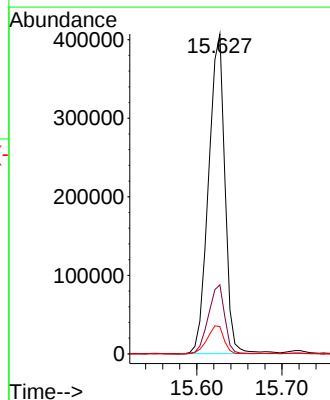
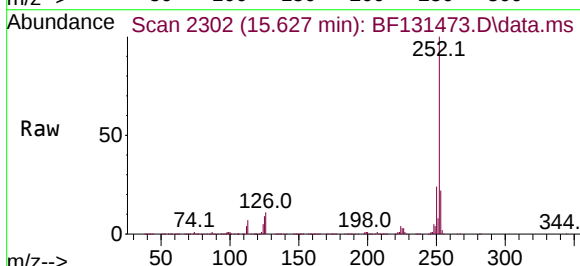
Tgt Ion:252 Resp: 542086

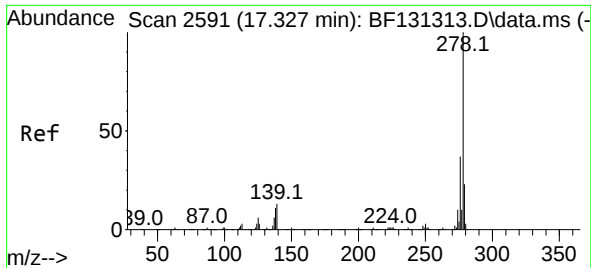
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.5 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 49.579 ng
RT: 17.280 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Instrument :

BNA_F

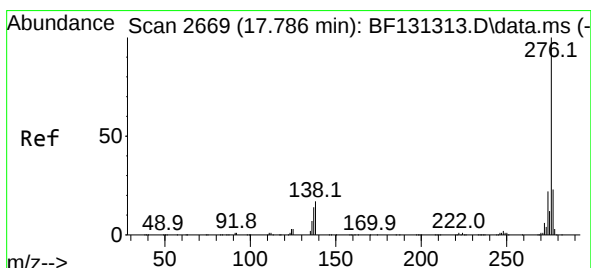
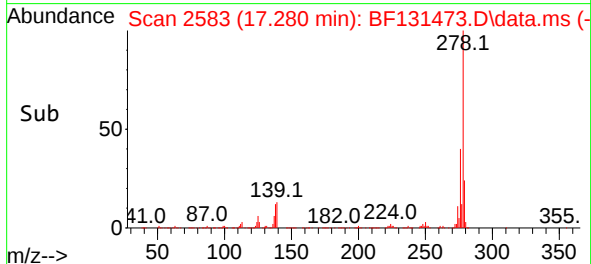
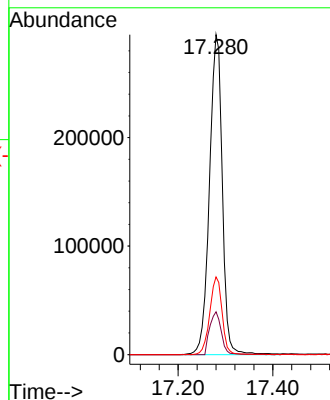
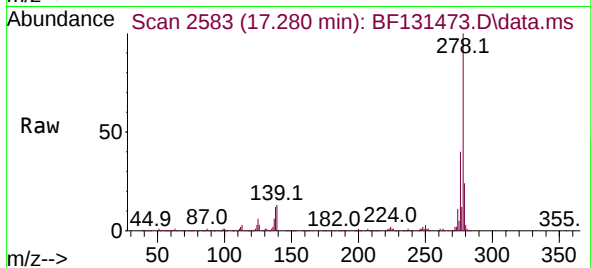
ClientSampleId :

B-40-SB02MSD

Tgt Ion:278 Resp: 555545
Ion Ratio Lower Upper
278 100
139 13.4 10.4 15.6
279 24.3 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#92
Benzo(g,h,i)perylene
Concen: 52.669 ng
RT: 17.739 min Scan# 2661
Delta R.T. -0.000 min
Lab File: BF131473.D
Acq: 30 Nov 2022 16:08

Tgt Ion:276 Resp: 589039
Ion Ratio Lower Upper
276 100
277 24.6 18.3 27.5
138 17.4 13.8 20.6

