

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131044.D
 Acq On : 07 Nov 2022 15:09
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110722

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:47:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	80377	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	294915	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	173184	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	358212	20.000	ng	0.00
76) Chrysene-d12	14.092	240	194283	20.000	ng	0.00
86) Perylene-d12	15.586	264	144962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	410146	82.282	ng	0.00
7) Phenol-d6	6.528	99	511020	83.994	ng	0.00
23) Nitrobenzene-d5	7.469	82	489532	76.941	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	154738	81.155	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	843041	66.341	ng	0.00
79) Terphenyl-d14	13.027	244	924609	76.300	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	98777	41.682	ng	98
3) Pyridine	3.451	79	259765	39.434	ng	97
4) n-Nitrosodimethylamine	3.422	42	158631	42.825	ng	98
6) Aniline	6.569	93	294112	38.871	ng	100
8) 2-Chlorophenol	6.687	128	204037	36.796	ng	98
9) Benzaldehyde	6.457	77	137176	39.033	ng	98
10) Phenol	6.540	94	293868	41.219	ng	91
11) bis(2-Chloroethyl)ether	6.640	93	207929	40.206	ng	98
12) 1,3-Dichlorobenzene	6.839	146	227547	37.288	ng	99
13) 1,4-Dichlorobenzene	6.922	146	249036	39.187	ng	99
14) 1,2-Dichlorobenzene	7.075	146	221009	35.579	ng	97
15) Benzyl Alcohol	7.045	79	198362	37.326	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	362905	40.352	ng	99
17) 2-Methylphenol	7.151	107	174303	37.571	ng	97
18) Hexachloroethane	7.416	117	90603	37.632	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	157223	36.262	ng	99
20) 3+4-Methylphenols	7.304	107	220824	36.806	ng	97
22) Acetophenone	7.316	105	290243	36.966	ng	98
24) Nitrobenzene	7.492	77	249495	38.234	ng	95
25) Isophorone	7.728	82	403209	36.973	ng	98
26) 2-Nitrophenol	7.804	139	107824	38.799	ng	95
27) 2,4-Dimethylphenol	7.834	122	163755	38.136	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	228516	37.942	ng	100
29) 2,4-Dichlorophenol	8.045	162	176199	38.100	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	188191	37.320	ng	98
31) Naphthalene	8.210	128	616300	38.237	ng	100
32) Benzoic acid	7.963	122	120138m	41.071	ng	
33) 4-Chloroaniline	8.257	127	244546	38.799	ng	94
34) Hexachlorobutadiene	8.322	225	148158	45.005	ng	99
35) Caprolactam	8.639	113	62673	44.169	ng	97
36) 4-Chloro-3-methylphenol	8.739	107	196609	39.389	ng	99
37) 2-Methylnaphthalene	8.904	142	428501	41.788	ng	100
38) 1-Methylnaphthalene	9.004	142	383130	39.129	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	202208	36.223	ng	100
41) Hexachlorocyclopentadiene	9.051	237	101897	39.600	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	133459	35.848	ng	99

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 Response via : Initial Calibration

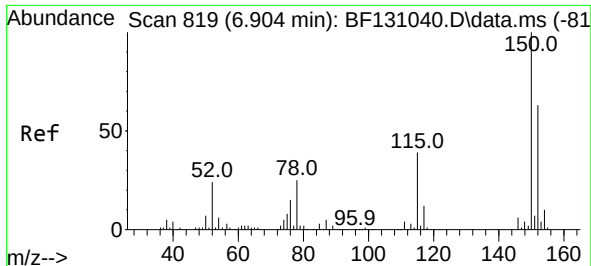
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	153763	36.832	ng	# 92
46) 1,1'-Biphenyl	9.369	154	461526	34.214	ng	99
47) 2-Chloronaphthalene	9.392	162	411754	37.651	ng	98
48) 2-Nitroaniline	9.492	65	168287	41.869	ng	94
49) Acenaphthylene	9.810	152	580971	34.570	ng	100
50) Dimethylphthalate	9.669	163	459853	34.358	ng	100
51) 2,6-Dinitrotoluene	9.733	165	101352	35.597	ng	95
52) Acenaphthene	9.986	154	347659	33.784	ng	99
53) 3-Nitroaniline	9.904	138	119185	38.784	ng	90
54) 2,4-Dinitrophenol	10.010	184	54067	37.712	ng	95
55) Dibenzofuran	10.157	168	559022	39.880	ng	98
56) 4-Nitrophenol	10.063	139	88626	40.861	ng	92
57) 2,4-Dinitrotoluene	10.139	165	134092	36.250	ng	99
58) Fluorene	10.498	166	453134	36.415	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	129706	38.138	ng	99
60) Diethylphthalate	10.369	149	501576	35.959	ng	100
61) 4-Chlorophenyl-phenylether	10.492	204	231759	37.603	ng	96
62) 4-Nitroaniline	10.527	138	112911	35.844	ng	94
63) Azobenzene	10.651	77	466314	34.395	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	76519	33.664	ng	# 70
66) n-Nitrosodiphenylamine	10.610	169	443617	35.047	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	145397	32.305	ng	95
68) Hexachlorobenzene	11.045	284	144376	29.573	ng	97
69) Atrazine	11.139	200	115575	32.099	ng	98
70) Pentachlorophenol	11.239	266	71147	33.589	ng	99
71) Phenanthrene	11.469	178	714612	35.417	ng	99
72) Anthracene	11.522	178	655685	33.108	ng	99
73) Carbazole	11.674	167	540416	31.894	ng	100
74) Di-n-butylphthalate	11.998	149	724703	31.931	ng	99
75) Fluoranthene	12.657	202	667875	31.184	ng	99
77) Benzidine	12.780	184	146891	28.030	ng	99
78) Pyrene	12.892	202	777798	43.958	ng	100
80) Butylbenzylphthalate	13.504	149	313984	45.043	ng	97
81) Benzo(a)anthracene	14.080	228	529964	37.568	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	134759	35.154	ng	99
83) Chrysene	14.115	228	486553	36.319	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	315949	39.563	ng	99
85) Di-n-octyl phthalate	14.680	149	499403	43.883	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	332725	28.811	ng	97
88) Benzo(b)fluoranthene	15.145	252	386844	36.722	ng	98
89) Benzo(k)fluoranthene	15.174	252	390837	38.080	ng	100
90) Benzo(a)pyrene	15.521	252	348748	41.641	ng	99
91) Dibenzo(a,h)anthracene	17.127	278	274107	28.912	ng	98
92) Benzo(g,h,i)perylene	17.574	276	275435	28.586	ng	95

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

Manual Integrations

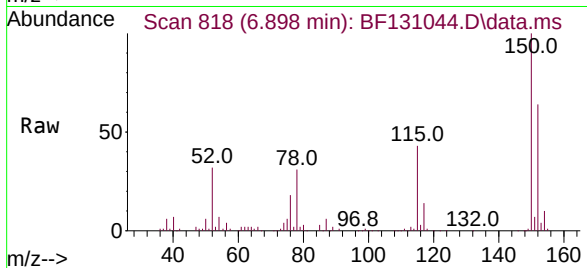
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

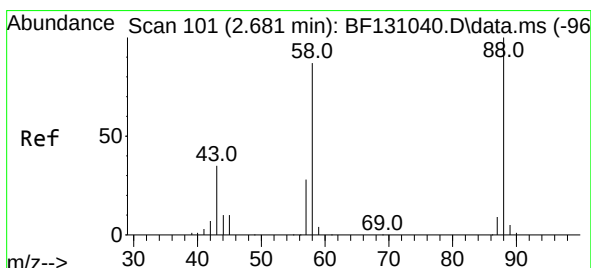
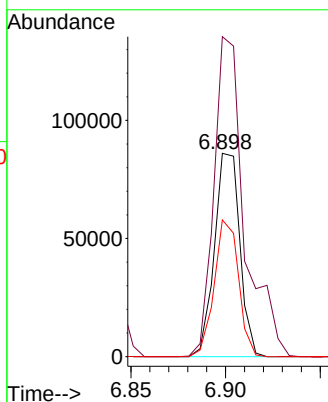
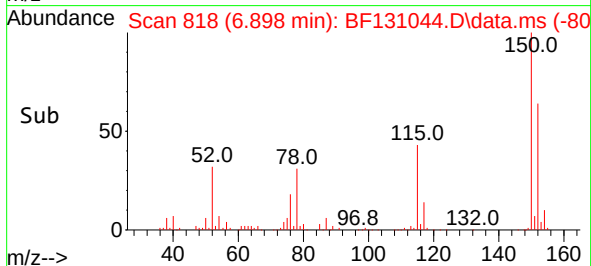
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



Tgt Ion:152 Resp: 80372
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 67.3 49.1 73.7

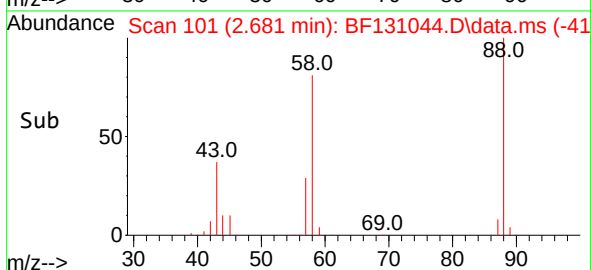
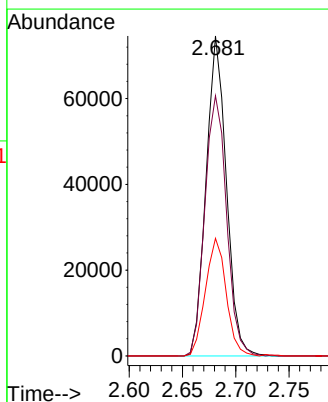
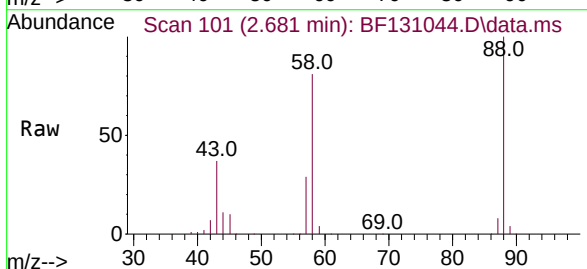
Manual Integrations
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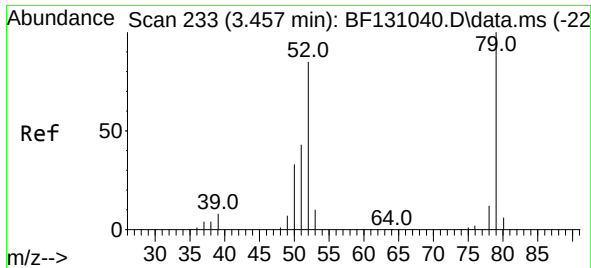
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#2
1,4-Dioxane
Concen: 41.682 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion: 88 Resp: 98777
Ion Ratio Lower Upper
88 100
58 86.9 68.7 103.1
43 37.6 28.6 43.0





#3

Pyridine

Concen: 39.434 ng

RT: 3.451 min Scan# 233

Delta R.T. -0.006 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

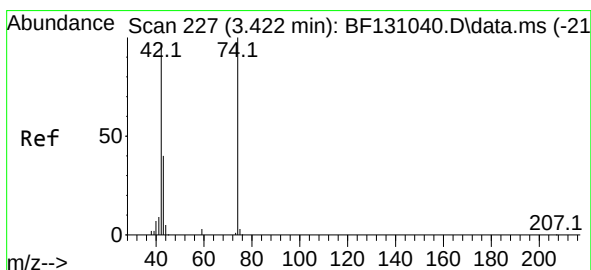
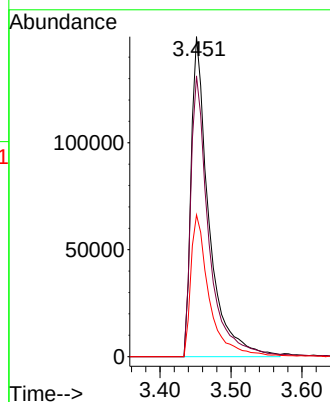
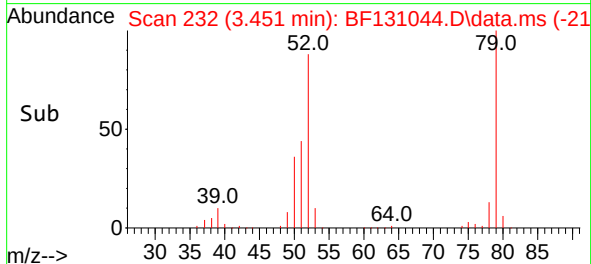
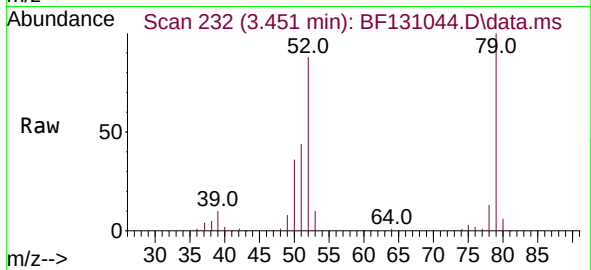
Tgt Ion: 79 Resp: 259765

Ion	Ratio	Lower	Upper
79	100		
52	87.7	67.8	101.8
51	44.3	34.5	51.7

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 42.825 ng

RT: 3.422 min Scan# 227

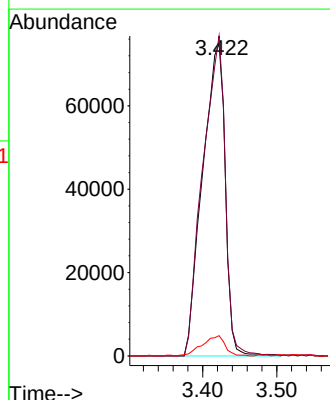
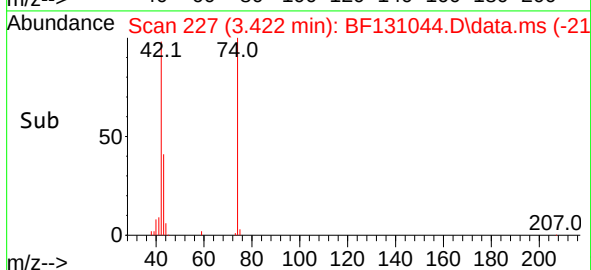
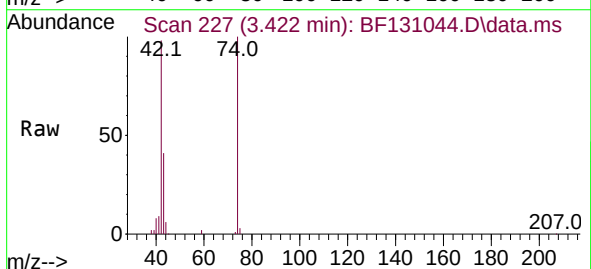
Delta R.T. 0.000 min

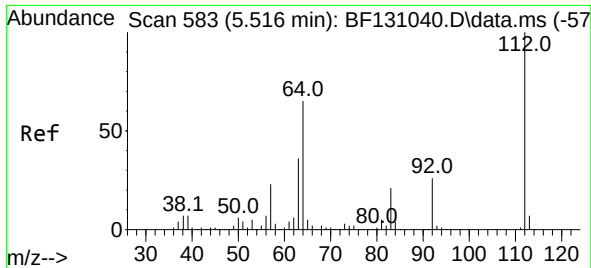
Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion: 42 Resp: 158631

Ion	Ratio	Lower	Upper
42	100		
74	102.4	83.6	125.4
44	6.5	4.7	7.1





#5
2-Fluorophenol
Concen: 82.282 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

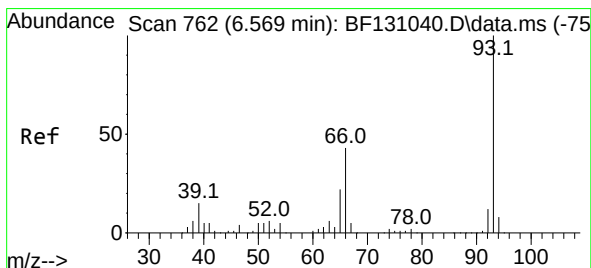
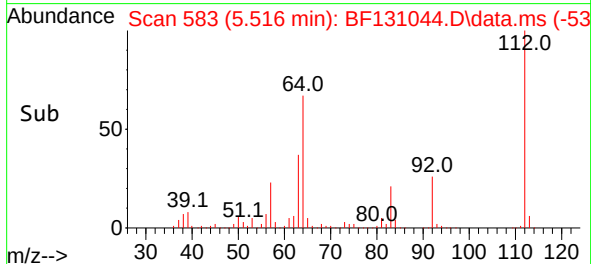
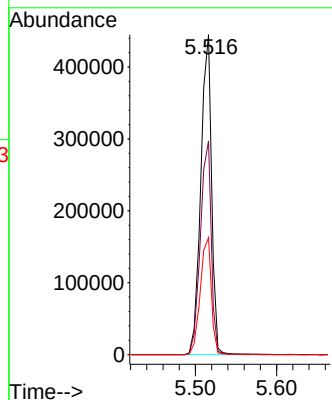
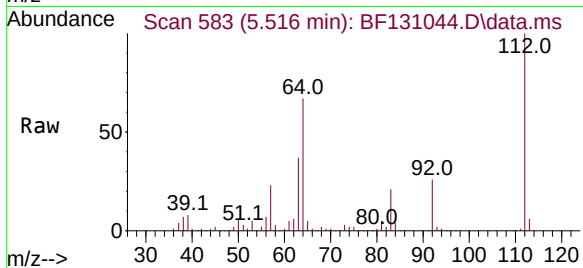
ICVBF110722

Tgt Ion:112 Resp: 410146
Ion Ratio Lower Upper
112 100
64 66.8 52.2 78.4
63 36.5 29.0 43.4

Manual Integrations

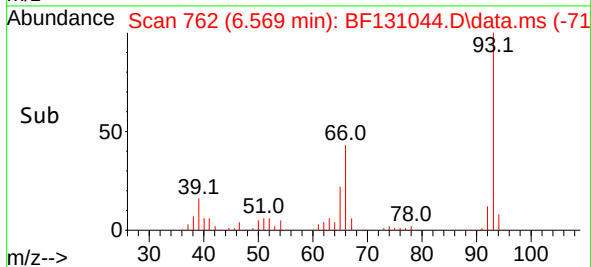
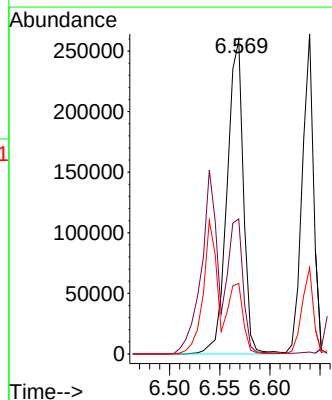
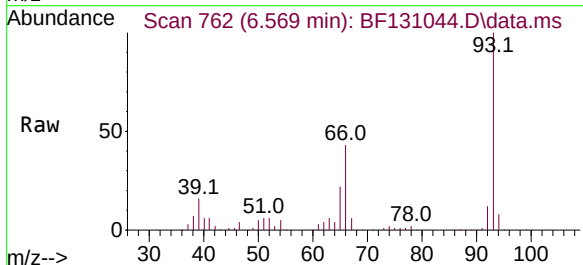
APPROVED

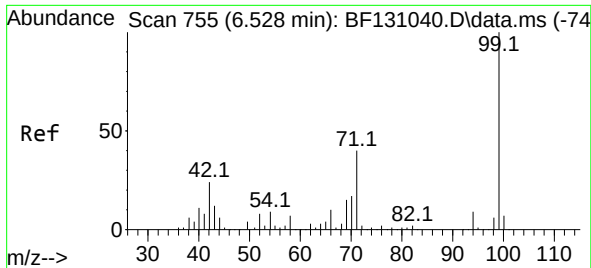
Reviewed By :Christian Giraldo 11/08/2022
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#6
Aniline
Concen: 38.871 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

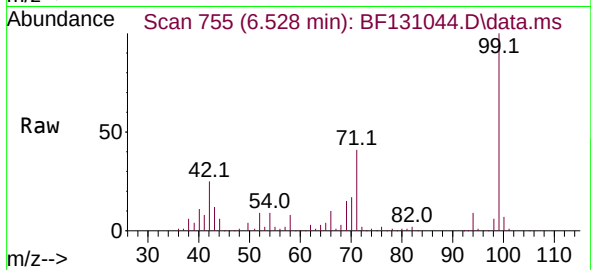
Tgt Ion: 93 Resp: 294112
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 22.5 17.9 26.9





#7
Phenol-d6
Concen: 83.994 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

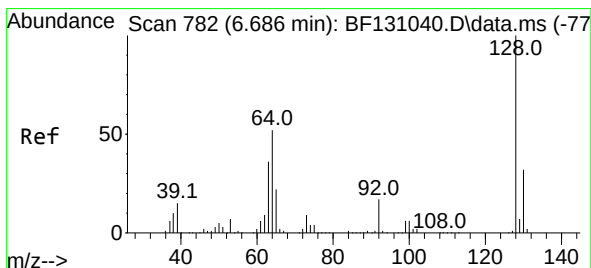
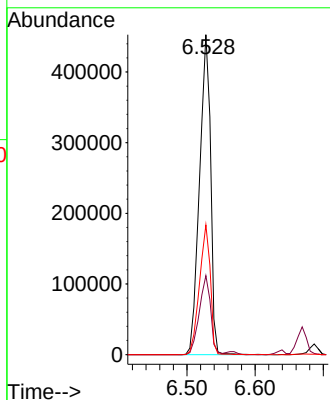
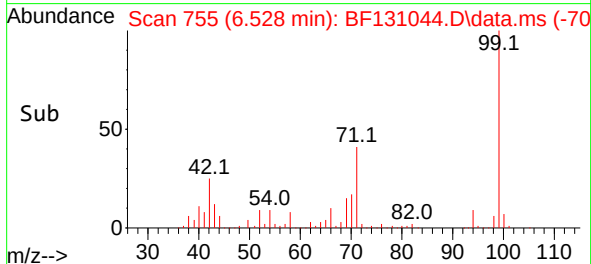
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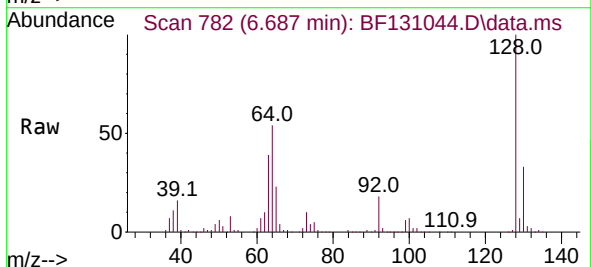
Tgt Ion: 99 Resp: 511020
Ion Ratio Lower Upper
99 100
42 24.7 19.4 29.0
71 40.5 31.8 47.8

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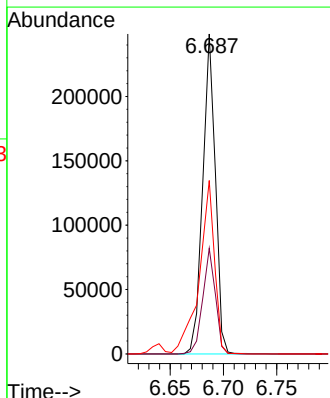
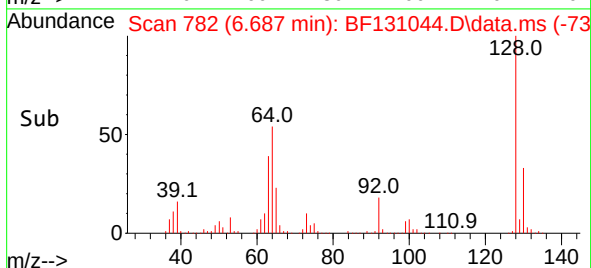
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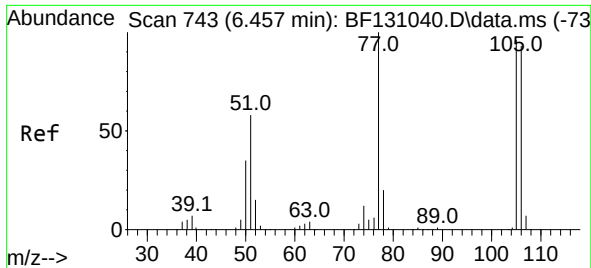


#8
2-Chlorophenol
Concen: 36.796 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



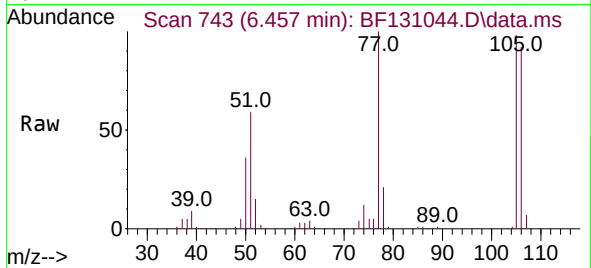
Tgt Ion:128 Resp: 204037
Ion Ratio Lower Upper
128 100
130 33.0 11.5 51.5
64 54.2 32.8 72.8





#9
Benzaldehyde
Concen: 39.033 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

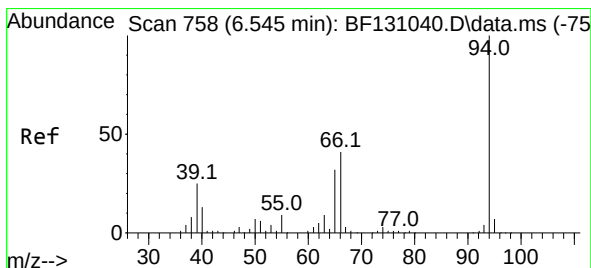
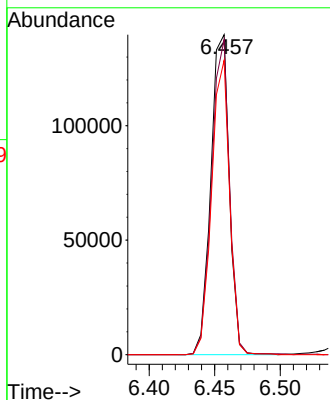
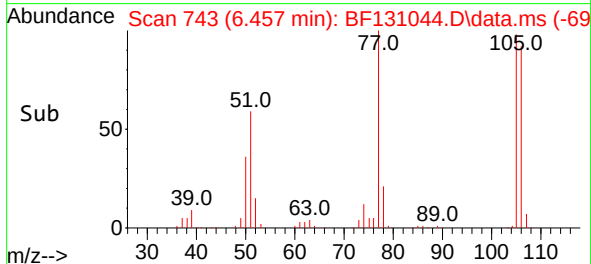
Instrument :
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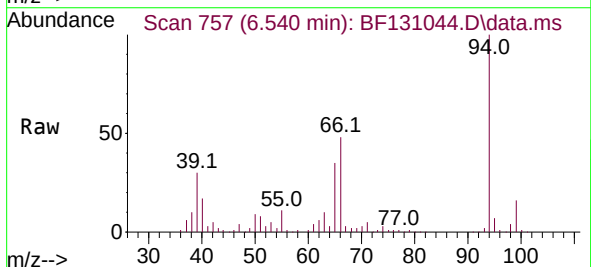
Tgt Ion: 77 Resp: 137176
Ion Ratio Lower Upper
77 100
105 98.4 76.4 116.4
106 92.0 73.3 113.3

Manual Integrations
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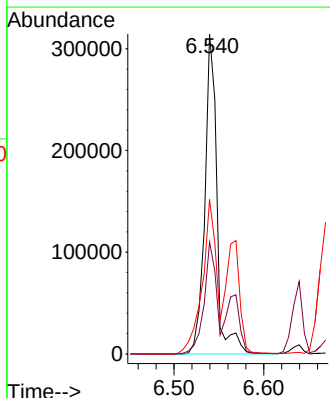
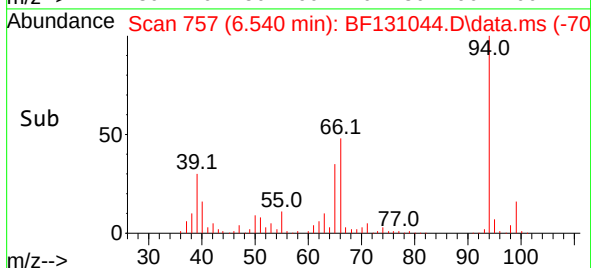
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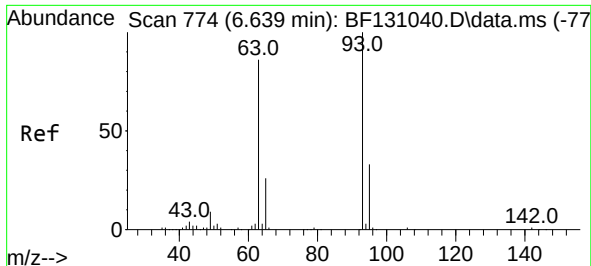


#10
Phenol
Concen: 41.219 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



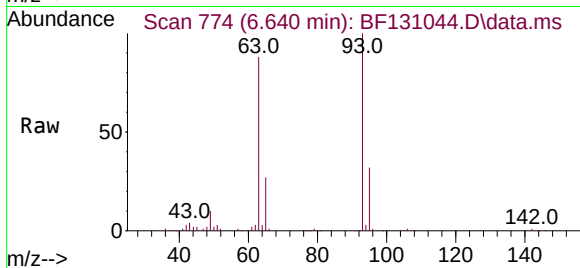
Tgt Ion: 94 Resp: 293868
Ion Ratio Lower Upper
94 100
65 35.0 11.8 51.8
66 48.2 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 40.206 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

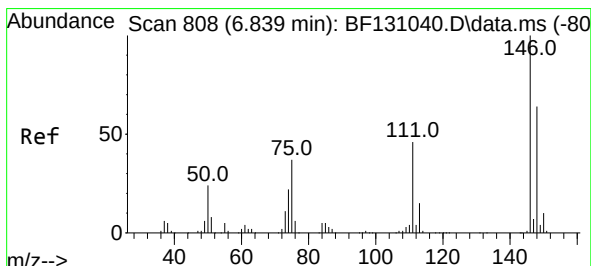
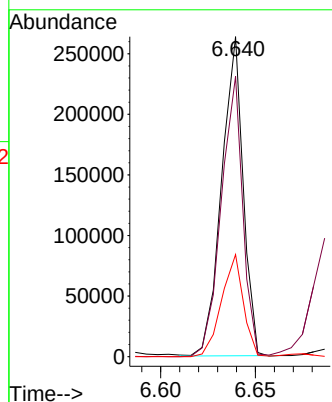
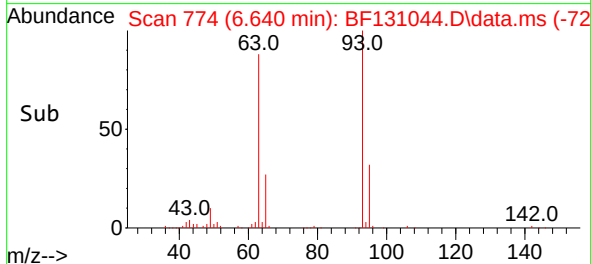
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



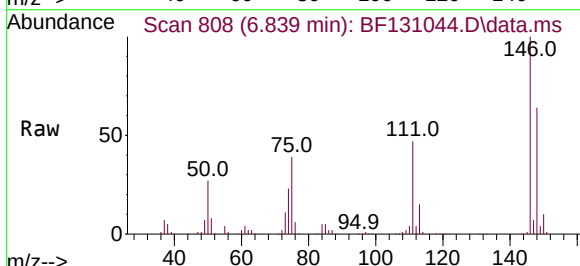
Tgt Ion: 93 Resp: 207929
Ion Ratio Lower Upper
93 100
63 87.6 65.6 105.6
95 31.9 12.5 52.5

Manual Integrations
APPROVED

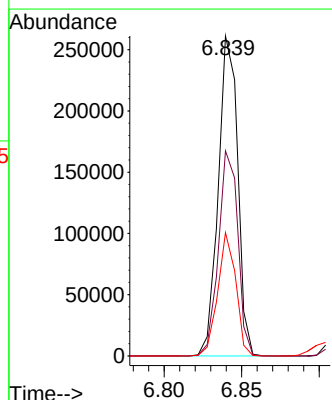
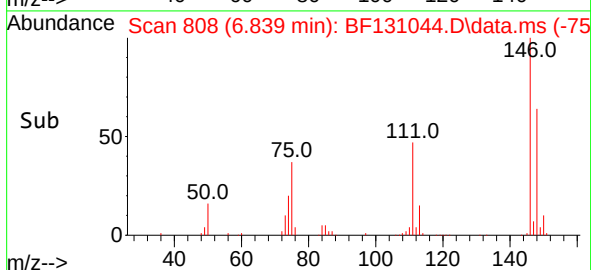
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

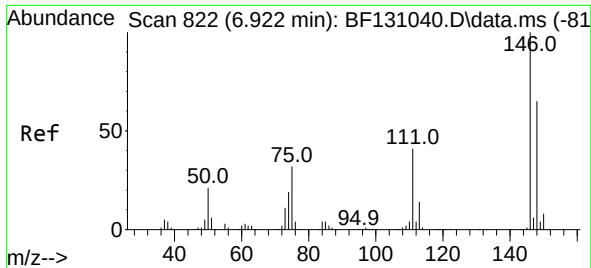


#12
1,3-Dichlorobenzene
Concen: 37.288 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



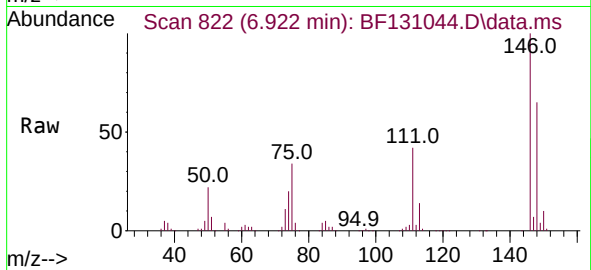
Tgt Ion:146 Resp: 227547
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 38.5 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 39.187 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

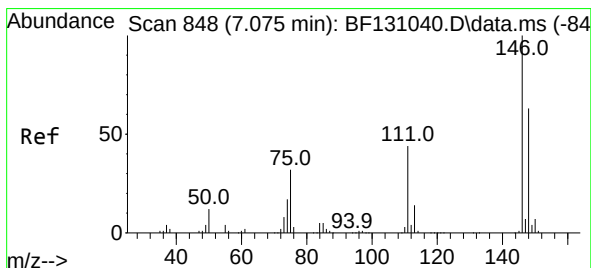
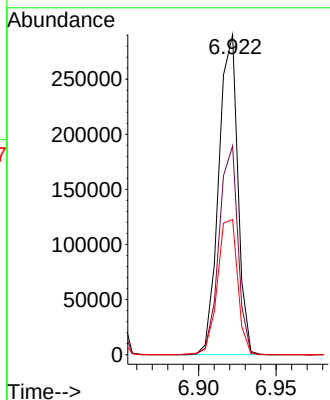
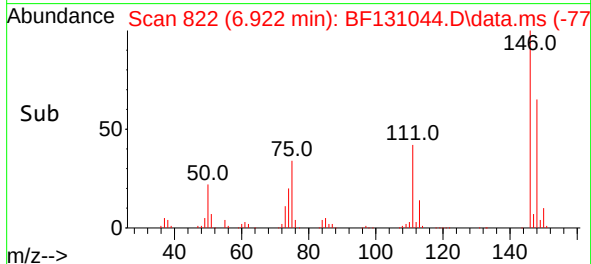
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



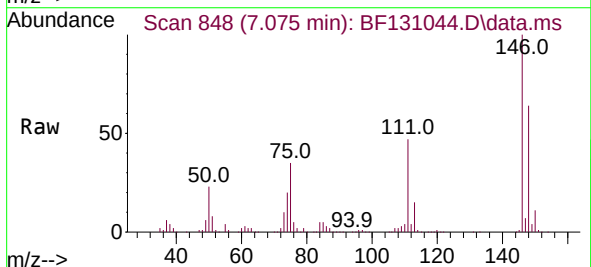
Tgt Ion:146 Resp: 249036
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
111 42.3 32.6 49.0

Manual Integrations
APPROVED

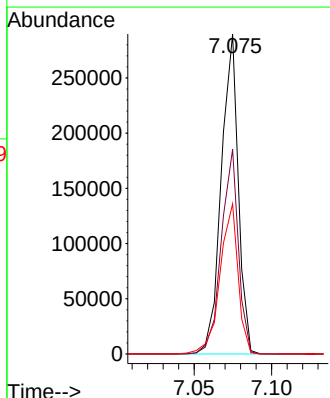
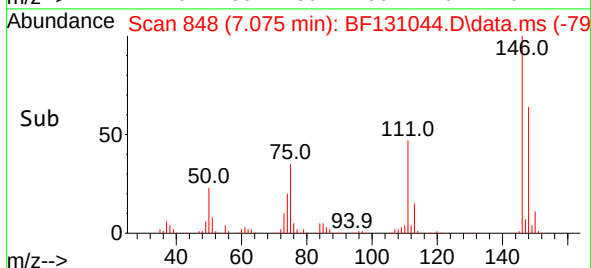
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

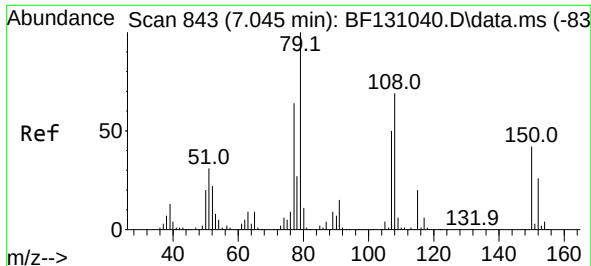


#14
1,2-Dichlorobenzene
Concen: 35.579 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



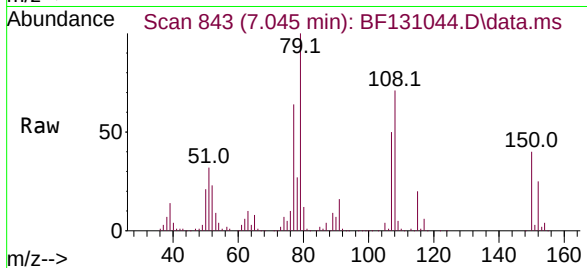
Tgt Ion:146 Resp: 221009
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
111 46.9 35.4 53.0





#15
Benzyl Alcohol
Concen: 37.326 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

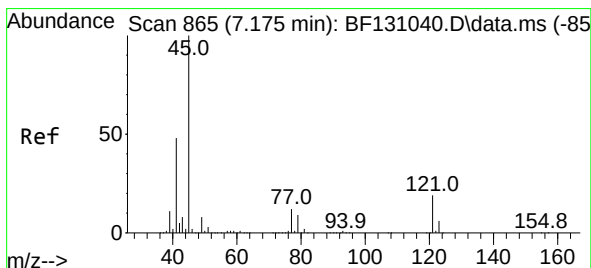
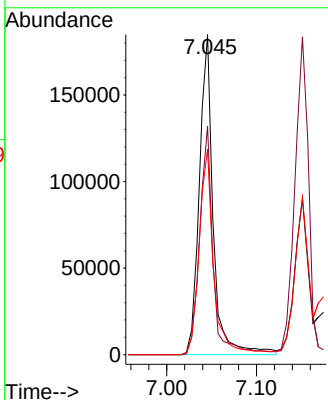
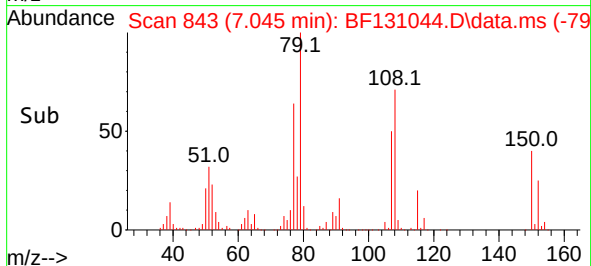
Instrument :
BNA_F
Client SampleId :
ICVBF110722



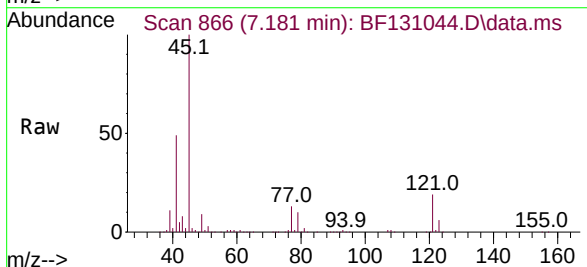
Tgt Ion: 79 Resp: 198362
Ion Ratio Lower Upper
79 100
108 71.4 55.2 82.8
77 64.2 50.9 76.3

Manual Integrations
APPROVED

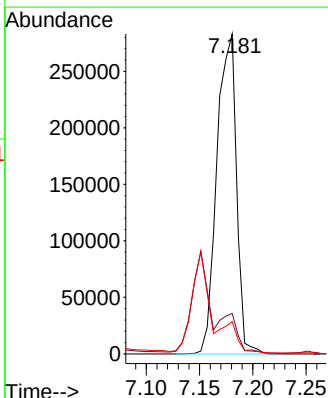
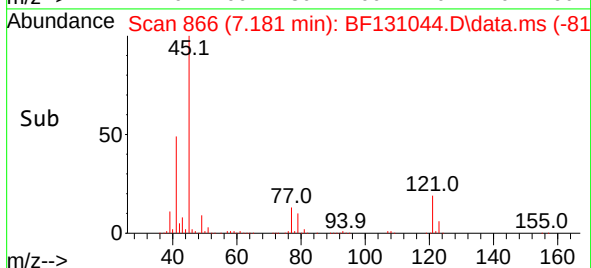
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

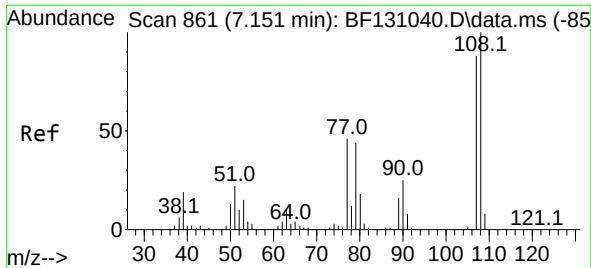


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.352 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion: 45 Resp: 362905
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.5
79 10.1 0.0 29.7





#17
2-Methylphenol
Concen: 37.571 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

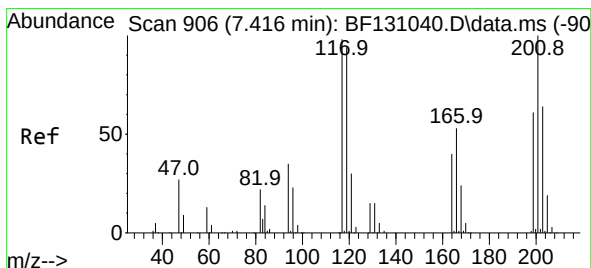
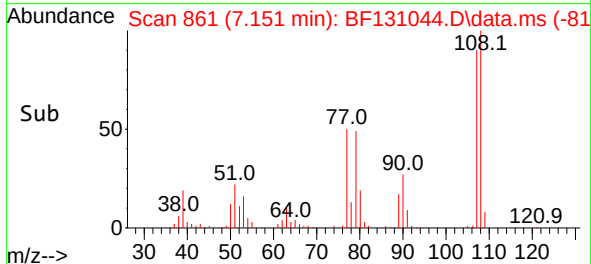
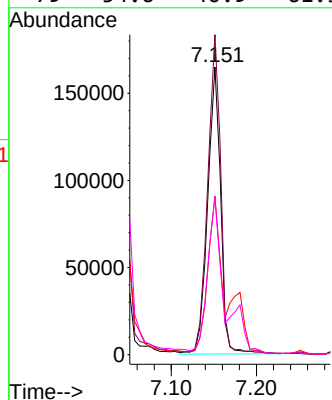
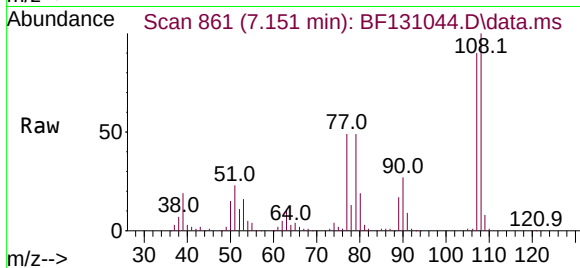
ICVBF110722

Tgt Ion:107 Resp: 174303
Ion Ratio Lower Upper
107 100
108 111.3 91.2 136.8
77 55.1 42.1 63.1
79 54.6 40.9 61.3

Manual Integrations

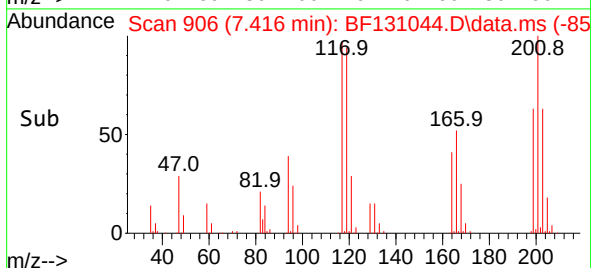
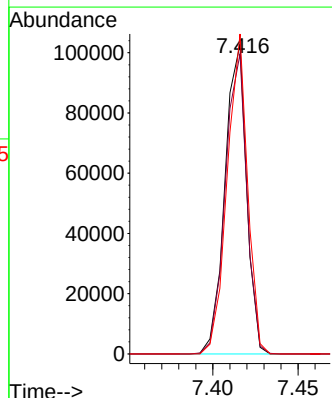
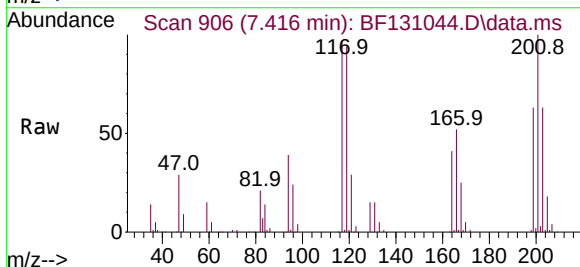
APPROVED

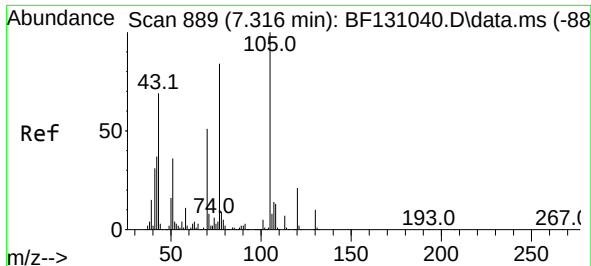
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 37.632 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:117 Resp: 90603
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 103.3 81.8 122.6





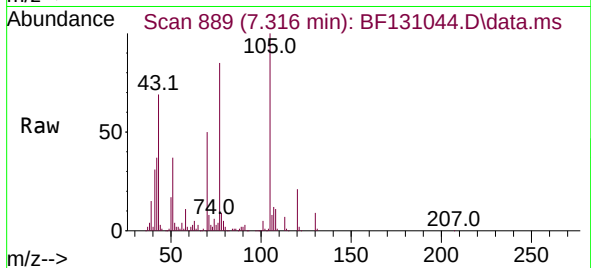
#19
n-Nitroso-di-n-propylamine
Concen: 36.262 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

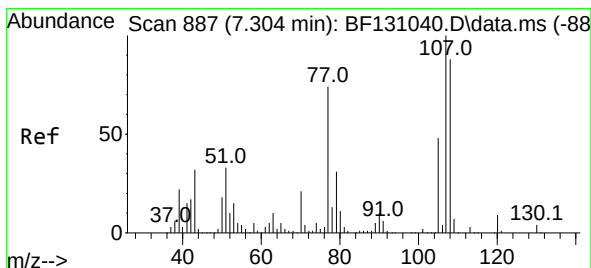
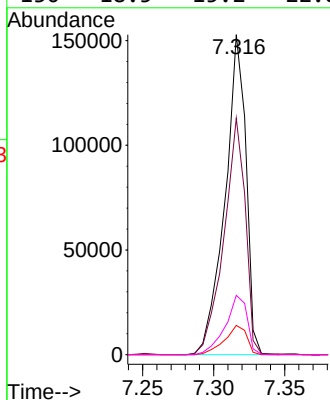
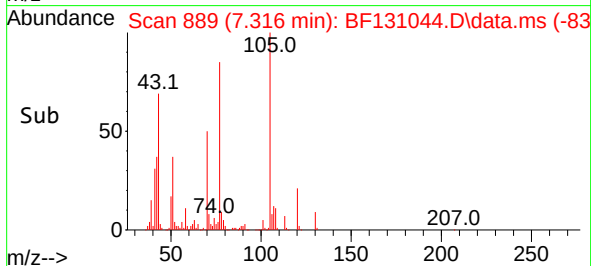


Tgt Ion: 70 Resp: 157223
Ion Ratio Lower Upper
70 100
42 73.9 59.0 88.4
101 9.1 8.0 12.0
130 18.5 15.2 22.8

Manual Integrations

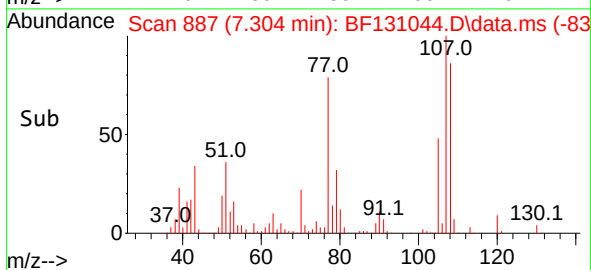
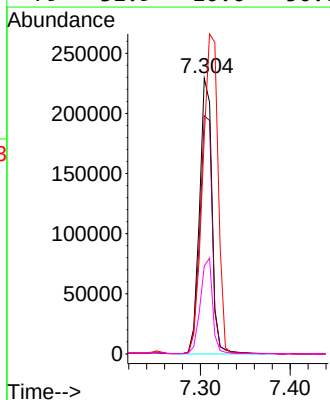
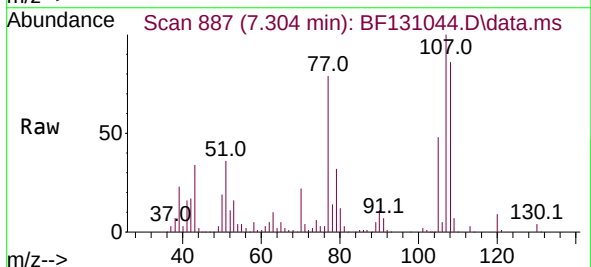
APPROVED

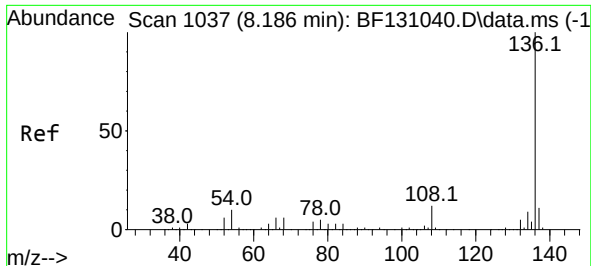
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#20
3+4-Methylphenols
Concen: 36.806 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:107 Resp: 220824
Ion Ratio Lower Upper
107 100
108 86.4 67.7 107.7
77 78.8 54.2 94.2
79 31.9 10.6 50.6





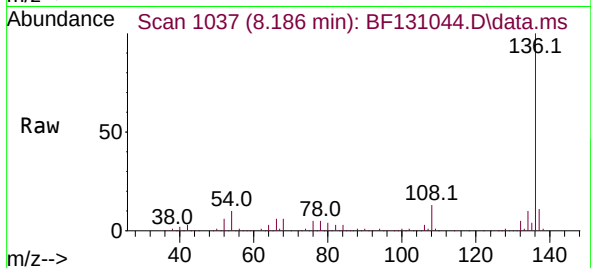
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

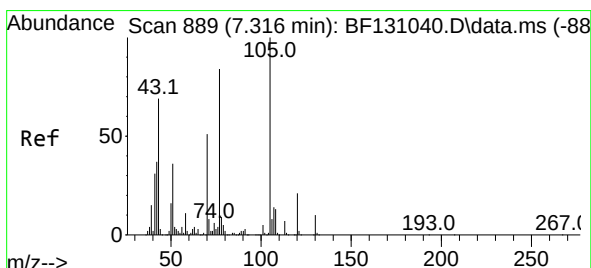
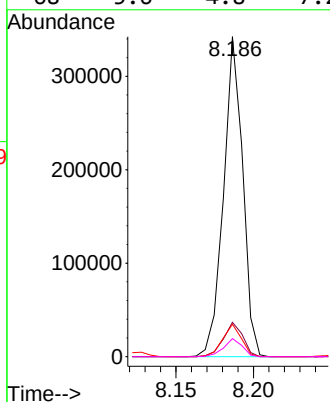
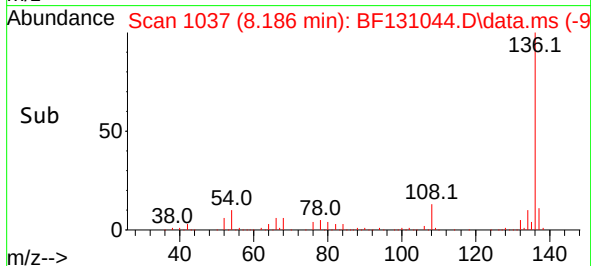


Tgt Ion:136 Resp: 294915
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.1 8.2 12.2
68 5.6 4.8 7.2

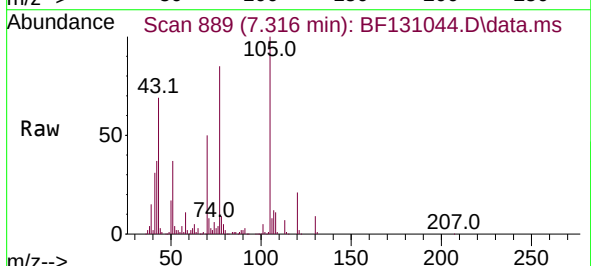
Manual Integrations

APPROVED

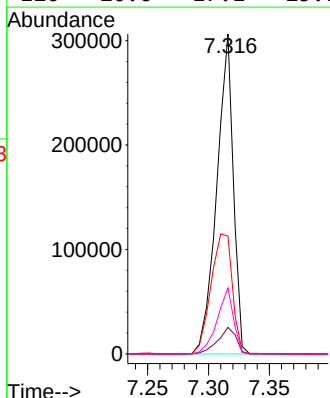
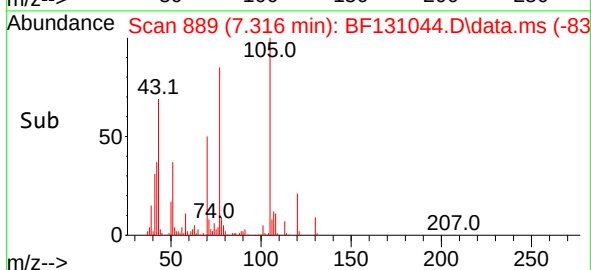
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

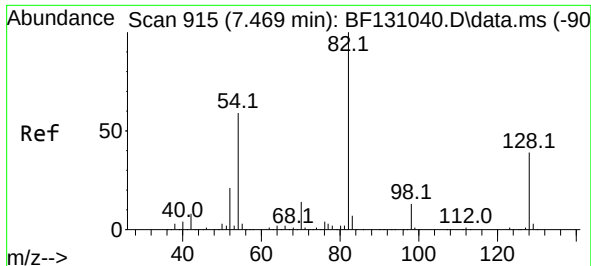


#22
Acetophenone
Concen: 36.966 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



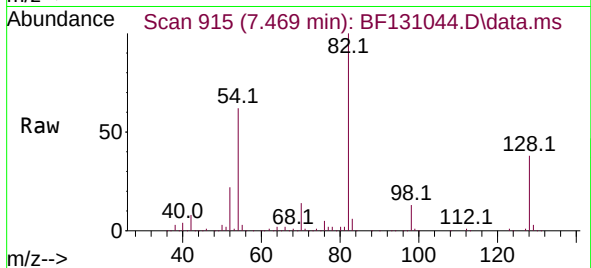
Tgt Ion:105 Resp: 290243
Ion Ratio Lower Upper
105 100
71 8.3 6.5 9.7
51 36.8 28.5 42.7
120 20.6 17.1 25.7





#23
Nitrobenzene-d5
Concen: 76.941 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

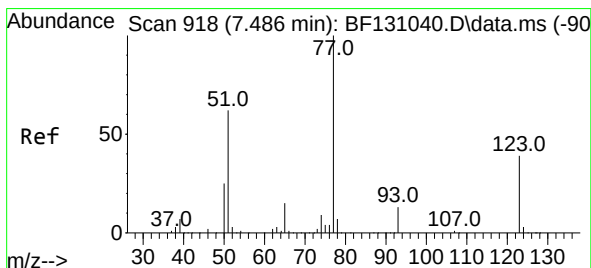
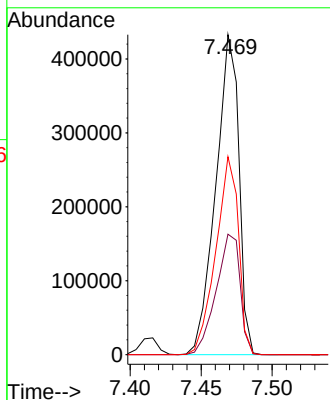
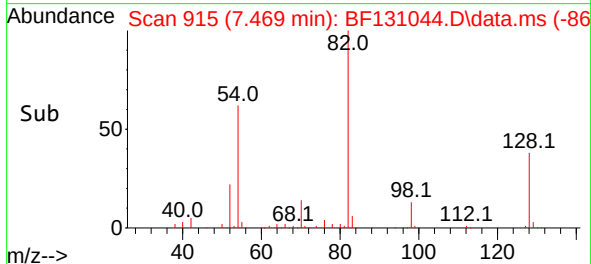
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



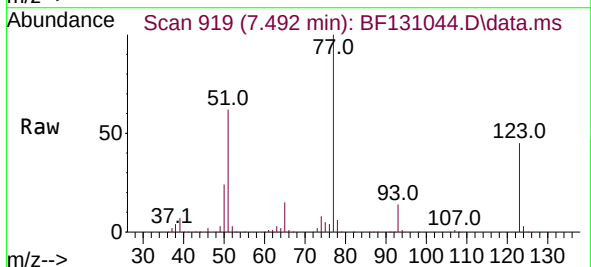
Tgt Ion: 82 Resp: 489532
Ion Ratio Lower Upper
82 100
128 37.6 31.3 46.9
54 61.8 47.2 70.8

Manual Integrations
APPROVED

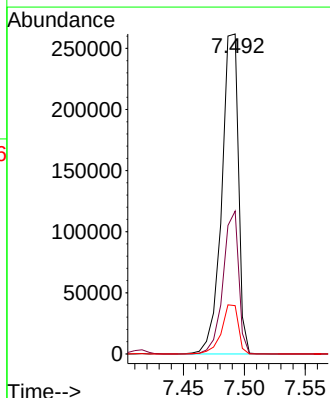
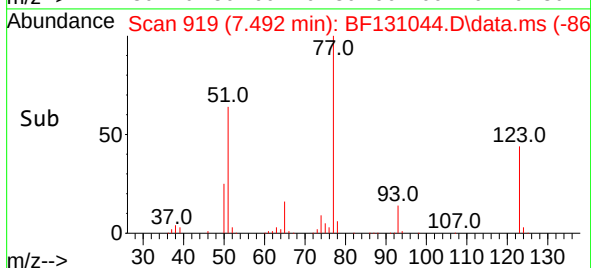
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

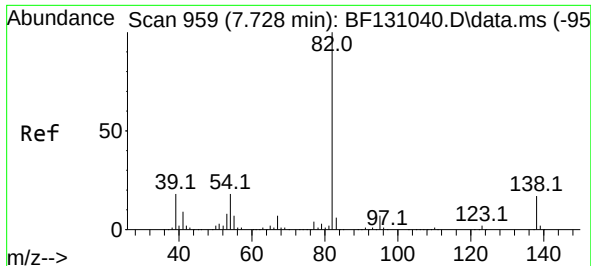


#24
Nitrobenzene
Concen: 38.234 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion: 77 Resp: 249495
Ion Ratio Lower Upper
77 100
123 44.6 32.2 48.2
65 15.1 11.9 17.9





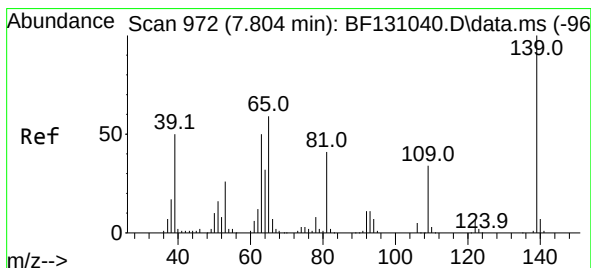
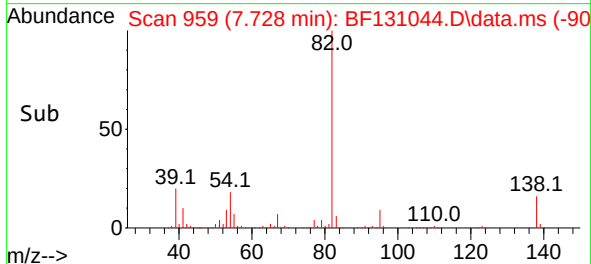
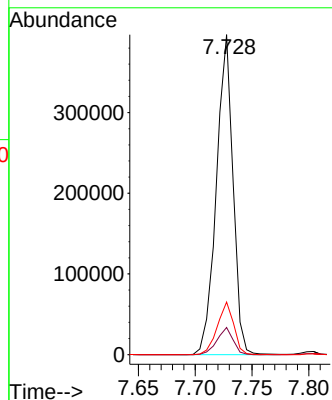
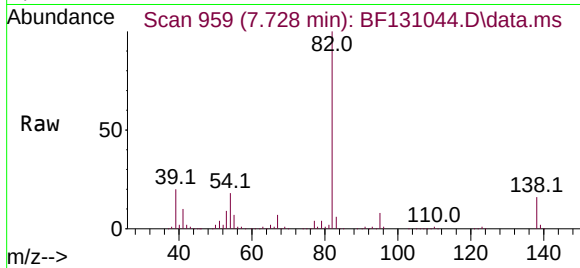
#25
Isophorone
Concen: 36.973 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :
BNA_F
ClientSampleId :
ICVBF110722

Tgt Ion: 82 Resp: 403209
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 16.4 13.5 20.3

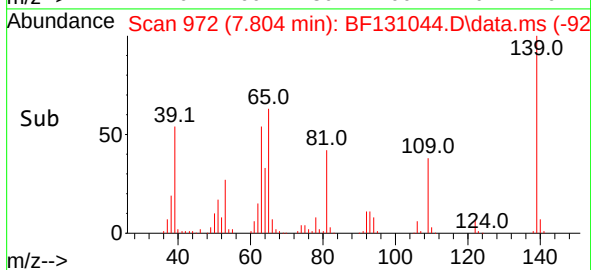
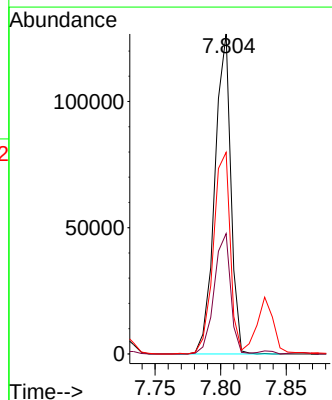
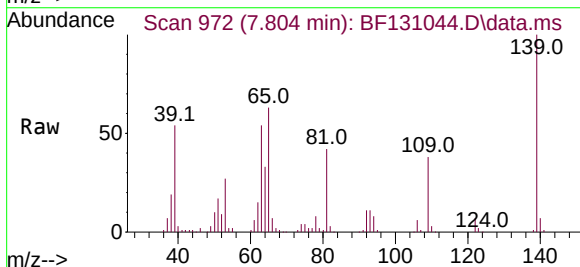
Manual Integrations
APPROVED

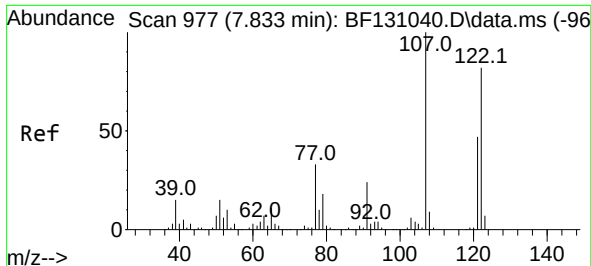
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#26
2-Nitrophenol
Concen: 38.799 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:139 Resp: 107824
Ion Ratio Lower Upper
139 100
109 37.6 27.6 41.4
65 63.0 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 38.136 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131044.D

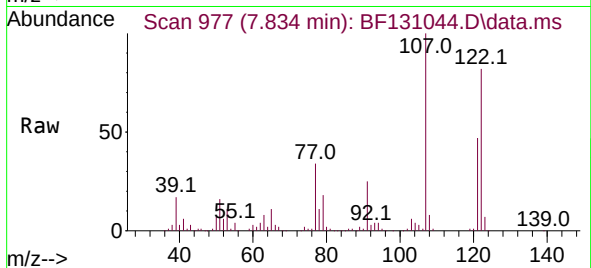
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722



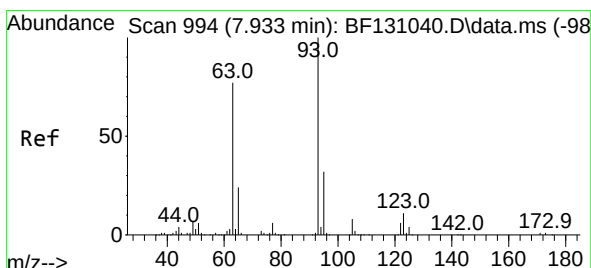
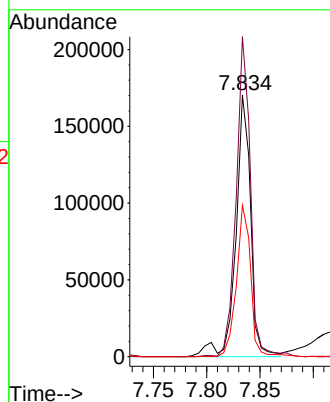
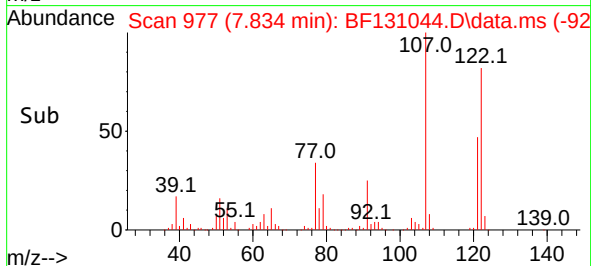
Tgt Ion:	122	Resp:	16375
Ion Ratio	100	Lower	Upper
122	100		
107	122.3	97.9	146.9
121	57.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.942 ng

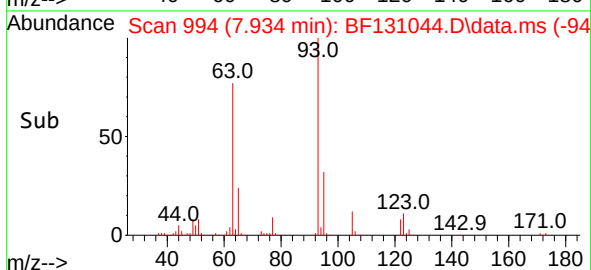
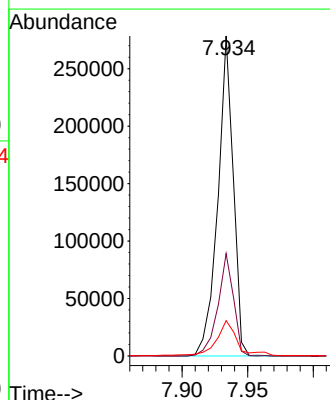
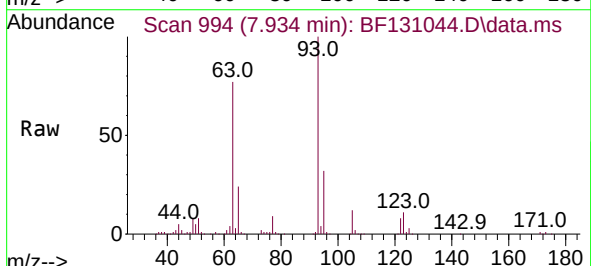
RT: 7.934 min Scan# 994

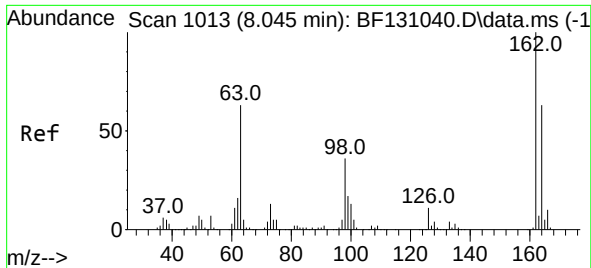
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:	93	Resp:	228516
Ion Ratio	100	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	11.0	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.100 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

Tgt Ion:162 Resp: 176199

Ion Ratio Lower Upper

162 100

164 64.4 43.3 83.3

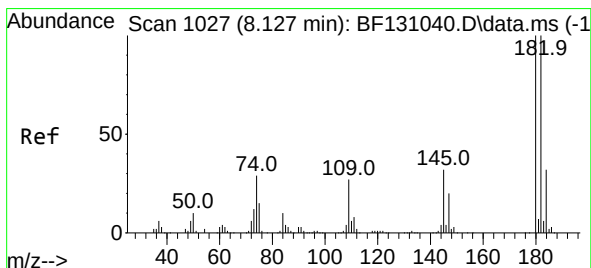
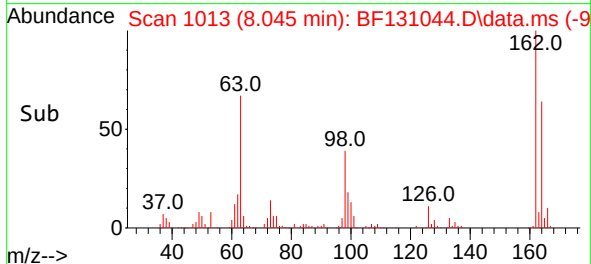
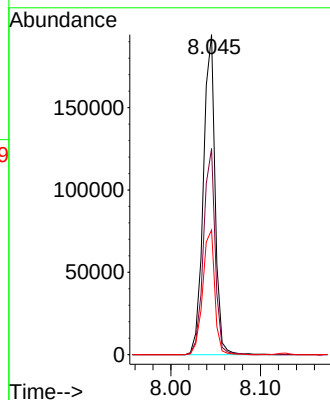
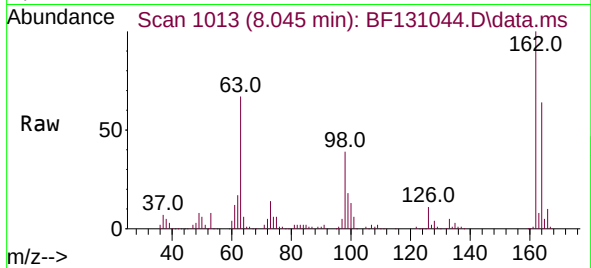
98 39.0 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.320 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

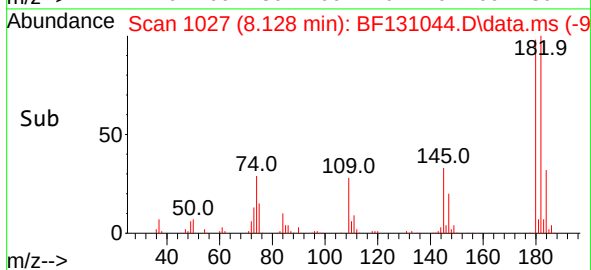
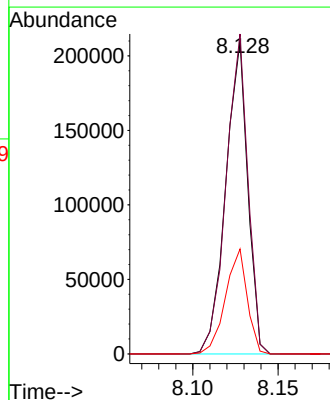
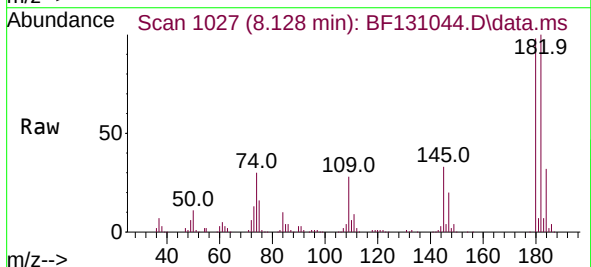
Tgt Ion:180 Resp: 188191

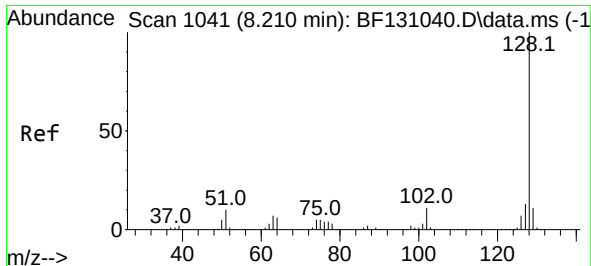
Ion Ratio Lower Upper

180 100

182 102.3 80.3 120.5

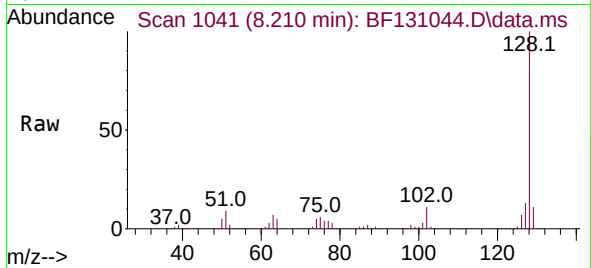
145 33.6 25.8 38.6





#31
Naphthalene
Concen: 38.237 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

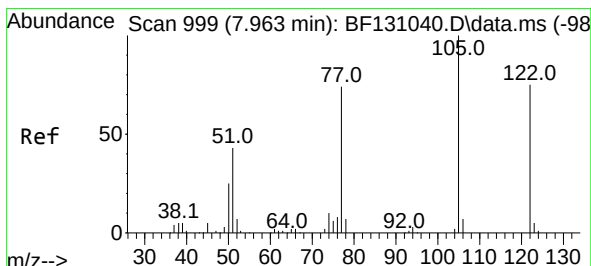
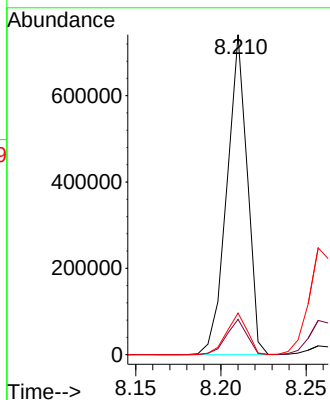
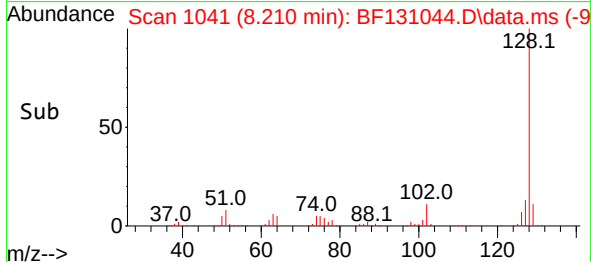
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



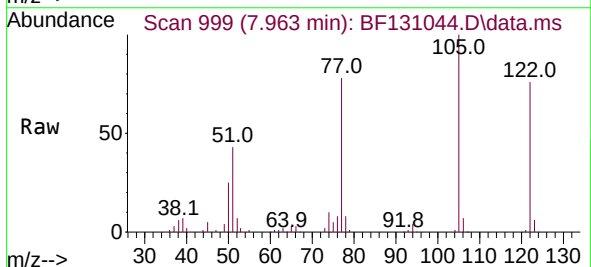
Tgt Ion:128 Resp: 616300
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.5 15.7

Manual Integrations
APPROVED

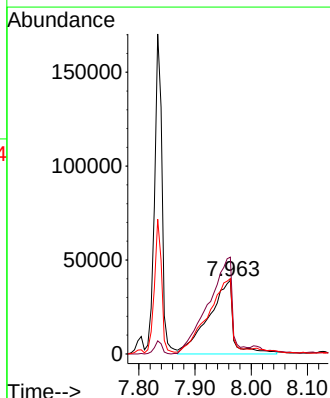
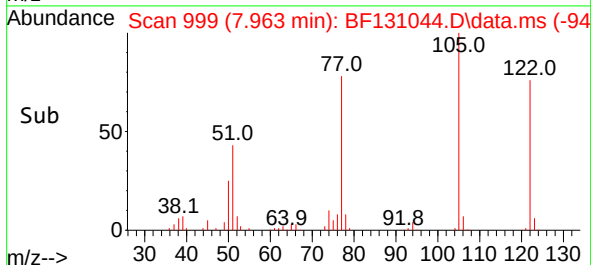
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

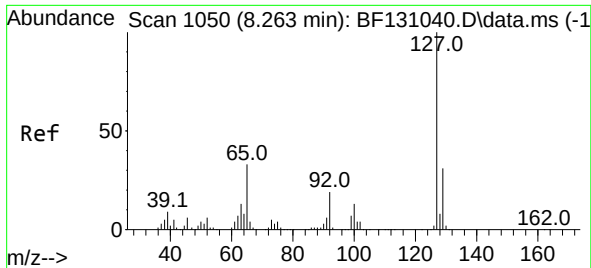


#32
Benzoic acid
Concen: 41.071 ng m
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:122 Resp: 120138
Ion Ratio Lower Upper
122 100
105 131.4 106.0 146.0
77 102.3 74.4 114.4





#33
4-Chloroaniline
Concen: 38.799 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

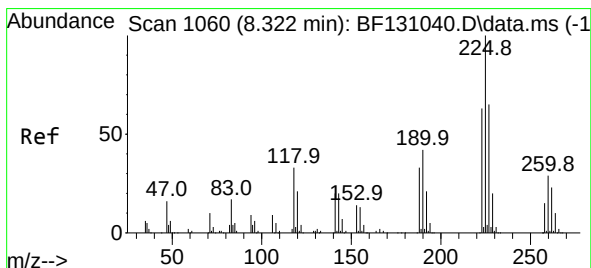
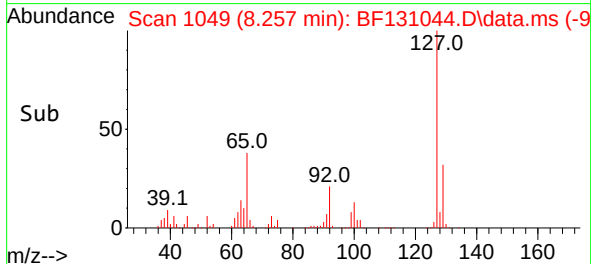
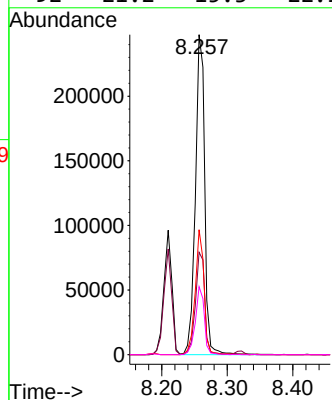
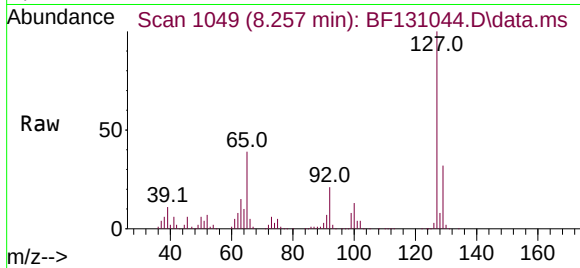
ICVBF110722

Tgt Ion:127 Resp: 244546
Ion Ratio Lower Upper
127 100
129 32.0 25.0 37.6
65 39.0 26.6 40.0
92 21.2 15.3 22.9

Manual Integrations

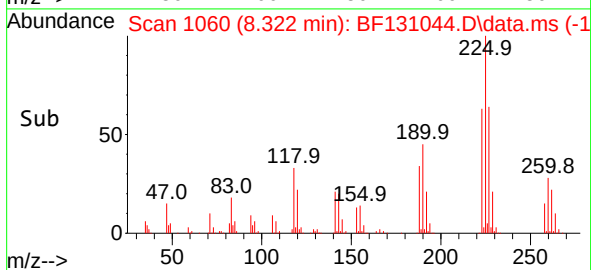
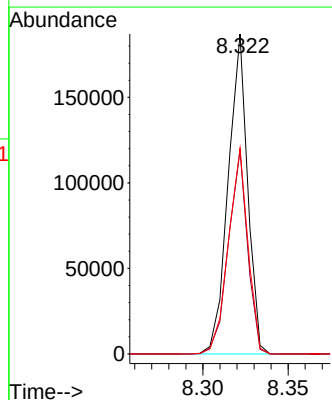
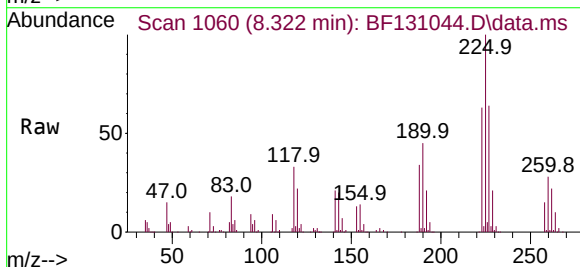
APPROVED

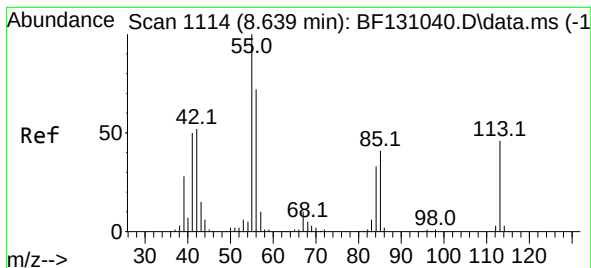
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#34
Hexachlorobutadiene
Concen: 45.005 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:225 Resp: 148158
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 64.2 52.0 78.0





#35

Caprolactam

Concen: 44.169 ng

RT: 8.639 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

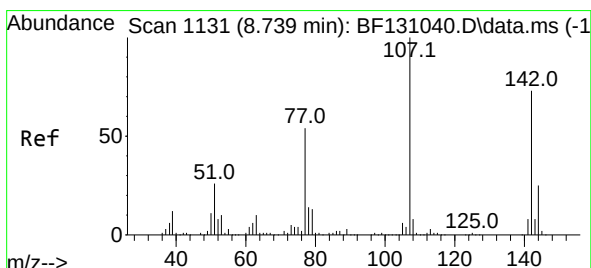
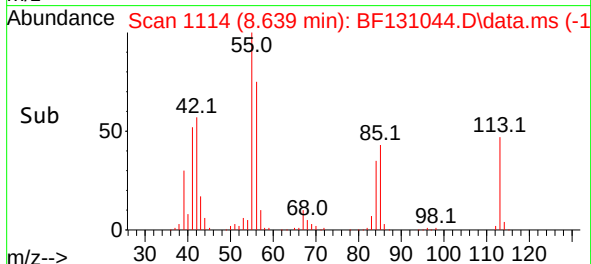
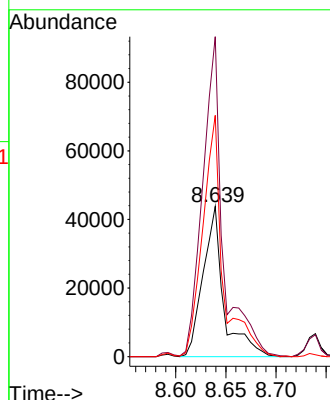
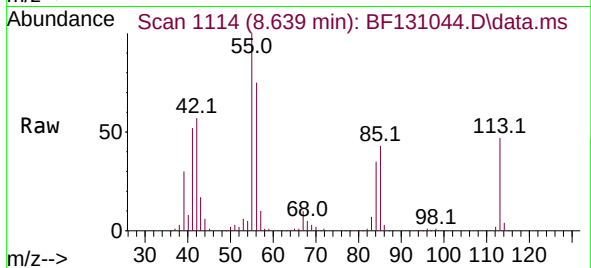
ICVBF110722

Tgt Ion:	113	Resp:	62673
Ion Ratio	Lower	Upper	
113	100		
55	213.2	199.0	239.0
56	160.7	137.0	177.0

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 39.389 ng

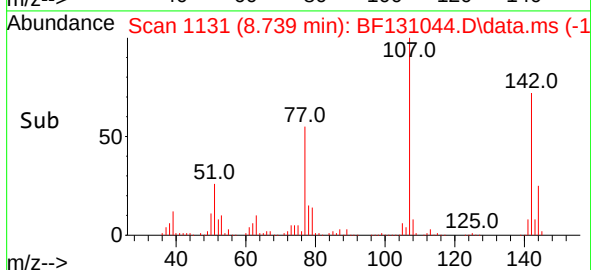
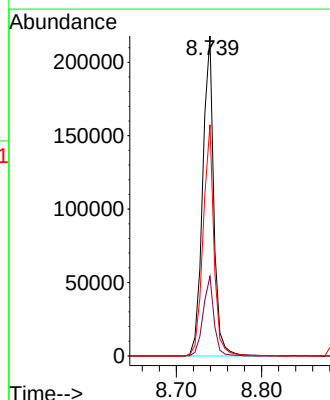
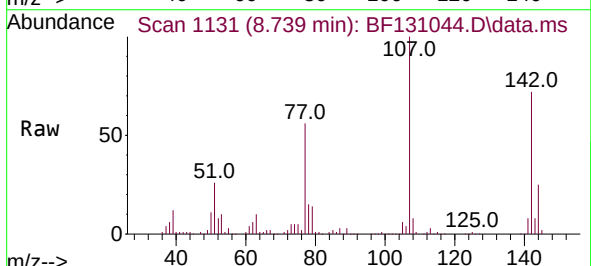
RT: 8.739 min Scan# 1131

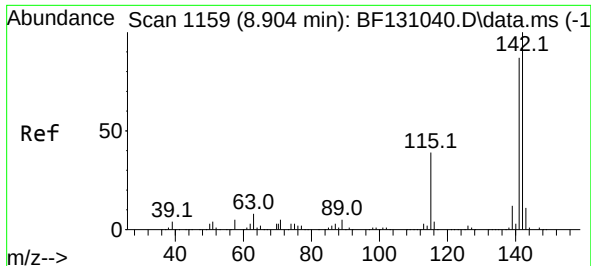
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:	107	Resp:	196609
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.2	30.2
142	72.2	58.6	88.0





#37

2-Methylnaphthalene

Concen: 41.788 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

Tgt Ion:142 Resp: 428501

Ion Ratio Lower Upper

142 100

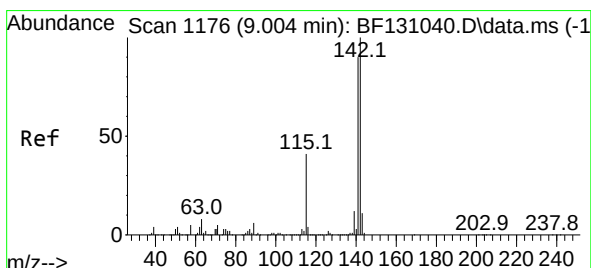
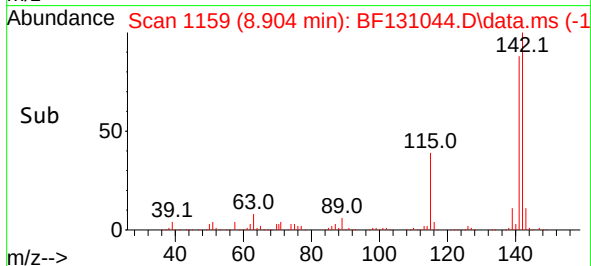
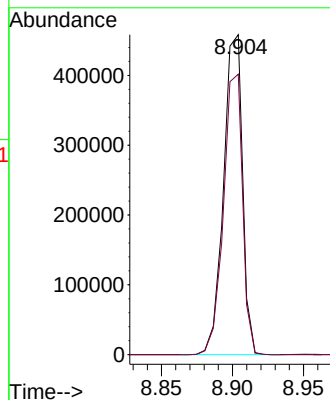
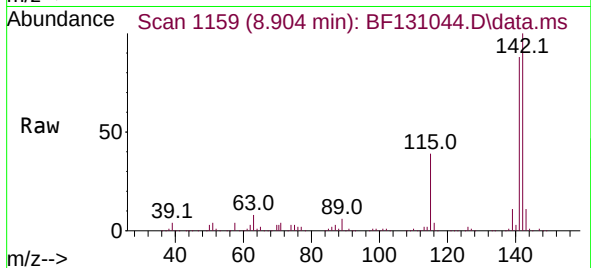
141 87.6 69.8 104.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#38

1-Methylnaphthalene

Concen: 39.129 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF131044.D

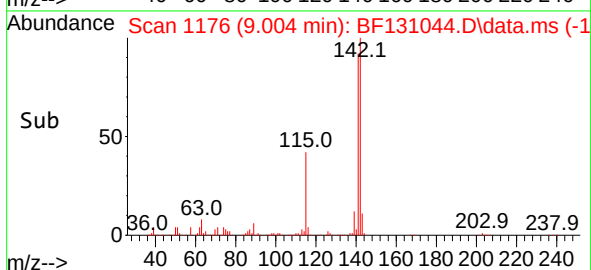
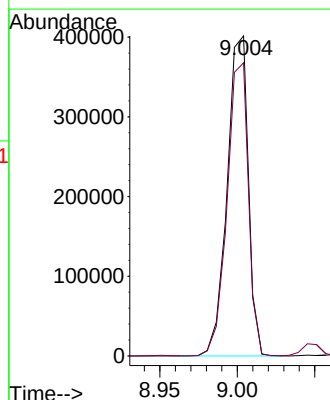
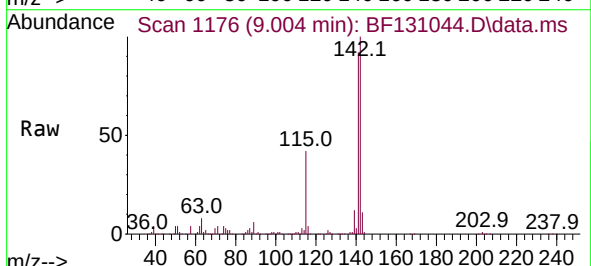
Acq: 07 Nov 2022 15:09

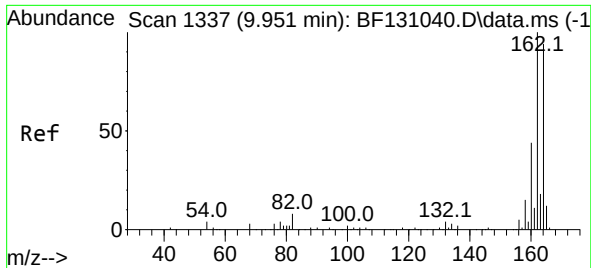
Tgt Ion:142 Resp: 383130

Ion Ratio Lower Upper

142 100

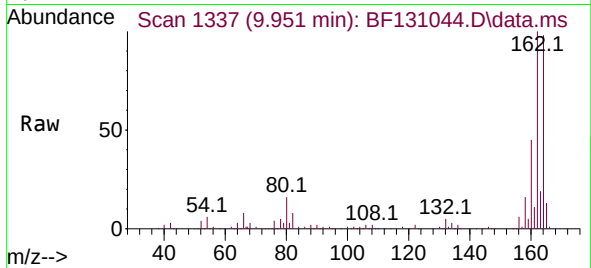
141 91.6 72.2 108.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

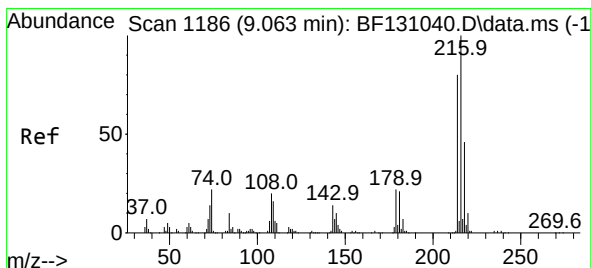
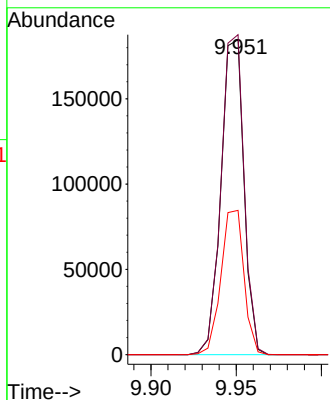
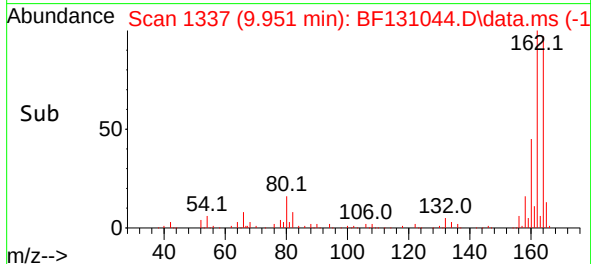
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



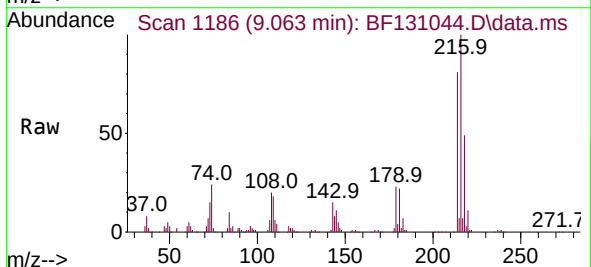
Tgt Ion:164 Resp: 173184
Ion Ratio Lower Upper
164 100
162 101.7 85.0 127.6
160 45.8 37.0 55.6

Manual Integrations
APPROVED

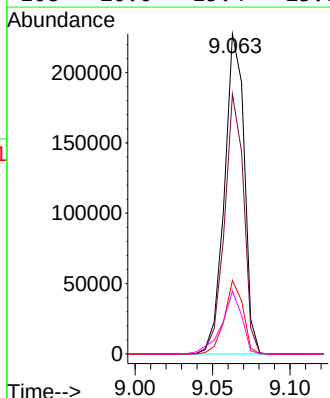
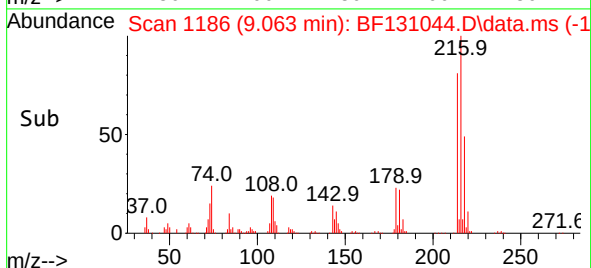
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

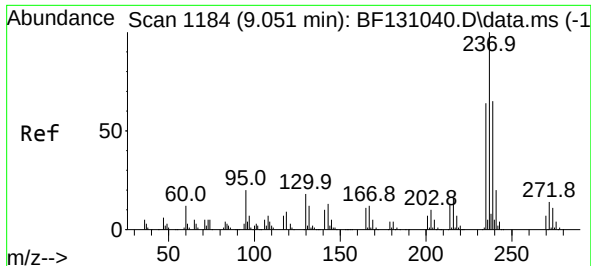


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.223 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



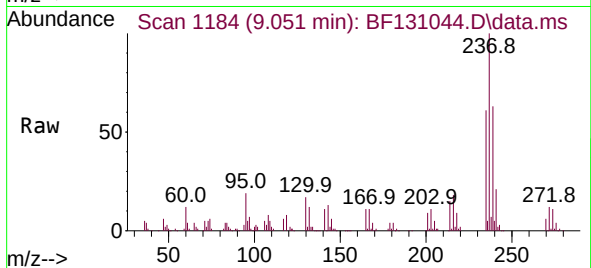
Tgt Ion:216 Resp: 202208
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 21.4 16.7 25.1
108 20.0 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 39.600 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

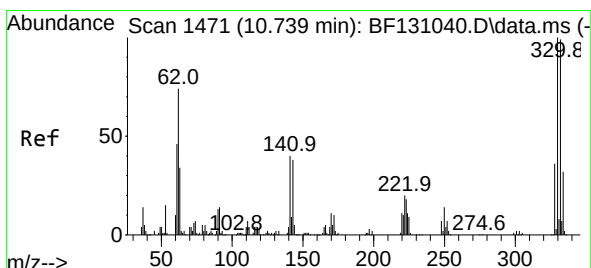
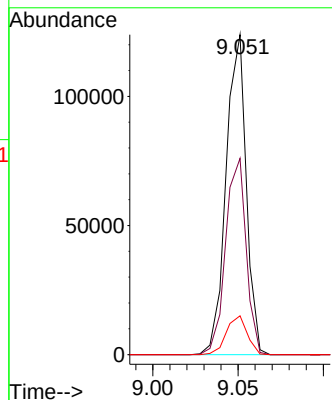
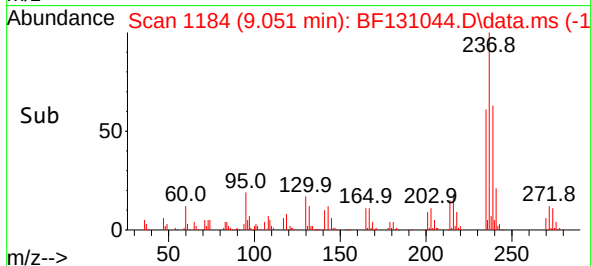
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



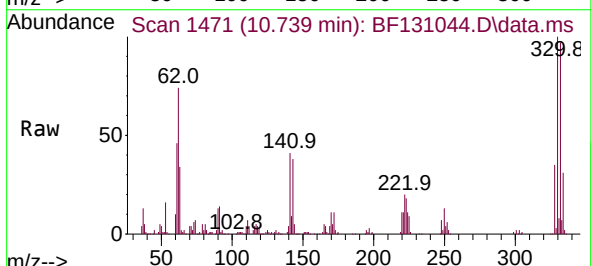
Tgt Ion:237 Resp: 101897
Ion Ratio Lower Upper
237 100
235 61.3 43.6 83.6
272 12.1 0.0 33.8

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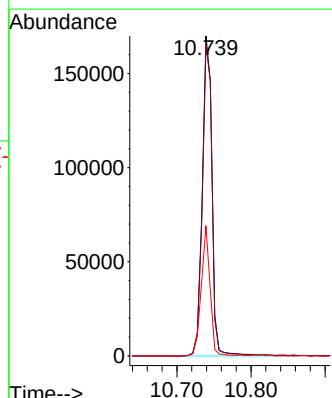
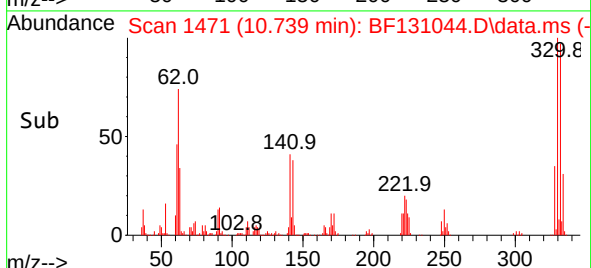
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

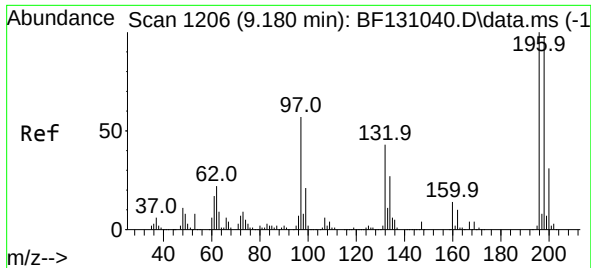


#42
2,4,6-Tribromophenol
Concen: 81.155 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:330 Resp: 154738
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 35.848 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

Tgt Ion:196 Resp: 133459

Ion Ratio Lower Upper

196 100

198 98.5 78.2 117.2

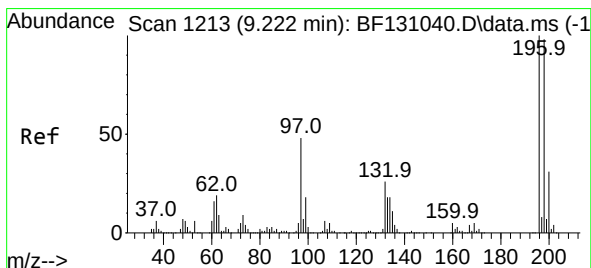
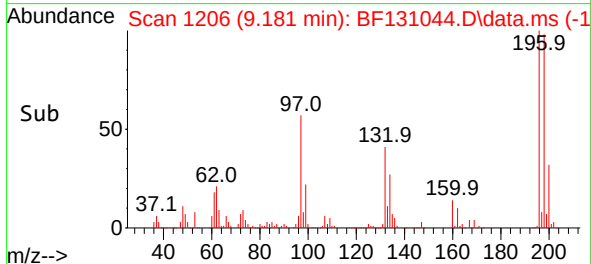
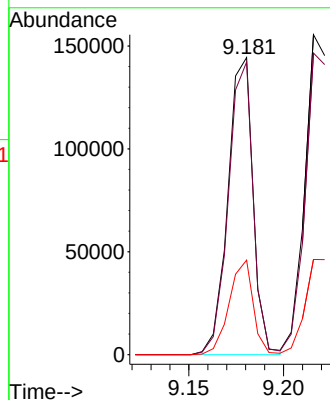
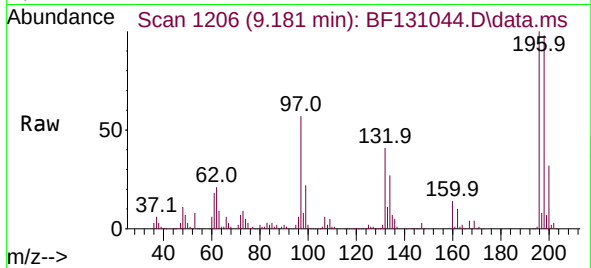
200 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#44

2,4,5-Trichlorophenol

Concen: 36.832 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:196 Resp: 153763

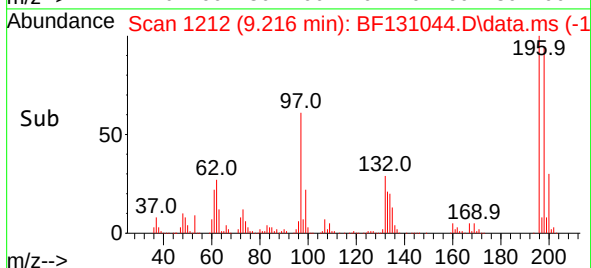
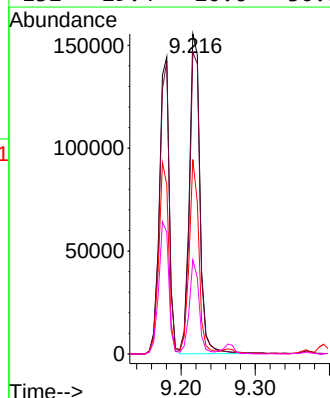
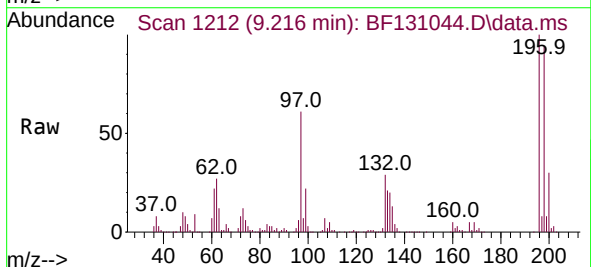
Ion Ratio Lower Upper

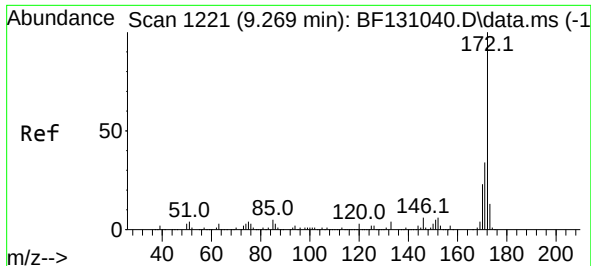
196 100

198 94.2 78.6 118.0

97 60.7 38.9 58.3#

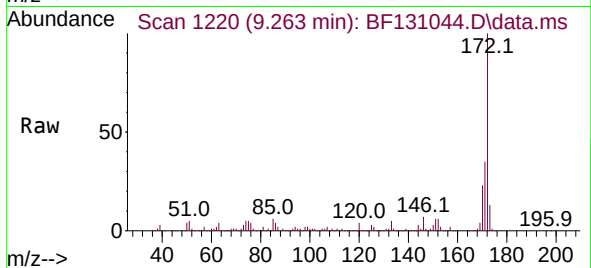
132 29.4 20.6 30.8





#45
2-Fluorobiphenyl
Concen: 66.341 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

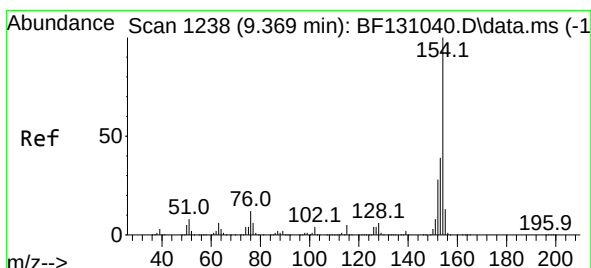
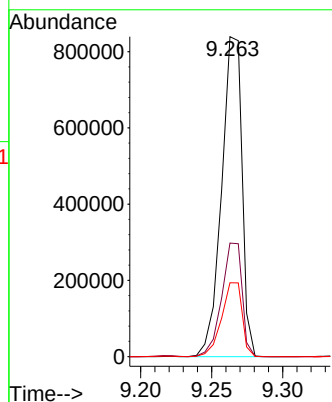
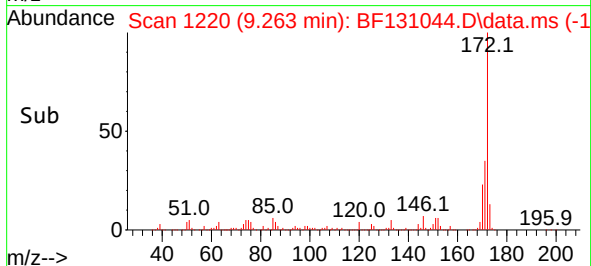
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



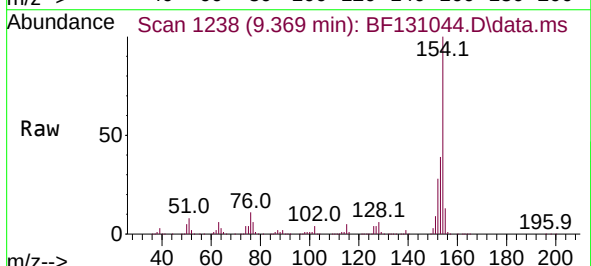
Tgt Ion:172 Resp: 843041
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 23.1 18.4 27.6

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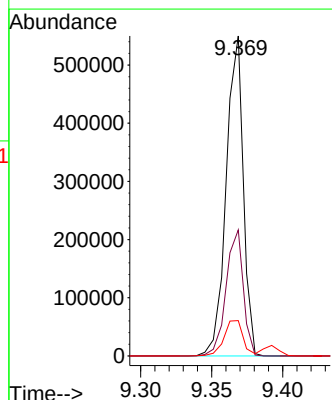
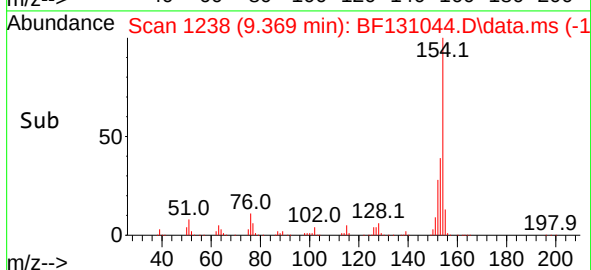
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

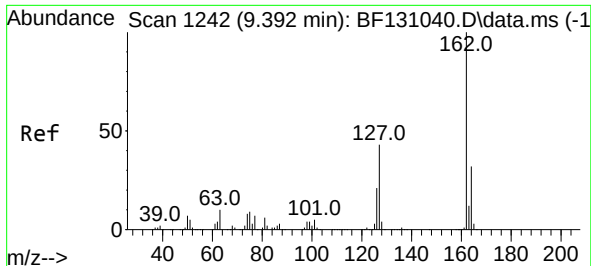


#46
1,1'-Biphenyl
Concen: 34.214 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:154 Resp: 461526
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 11.0 0.0 32.0





#47

2-Chloronaphthalene

Concen: 37.651 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

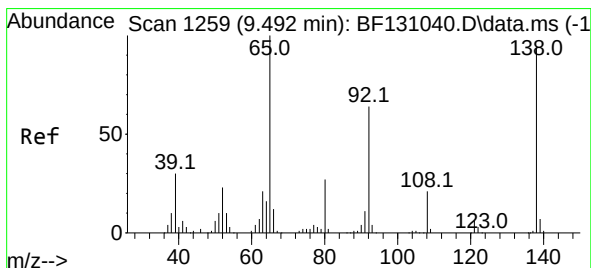
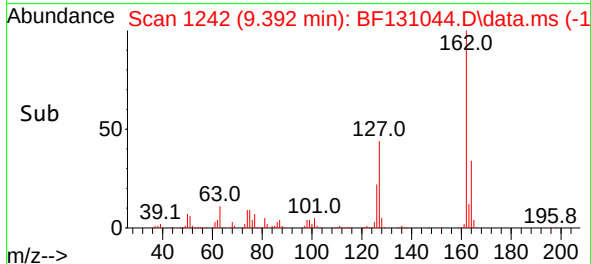
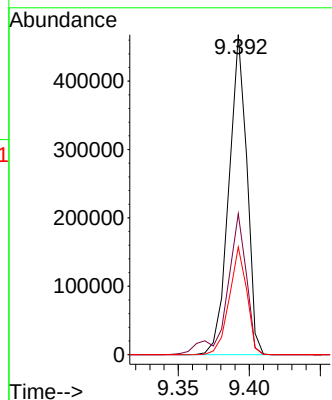
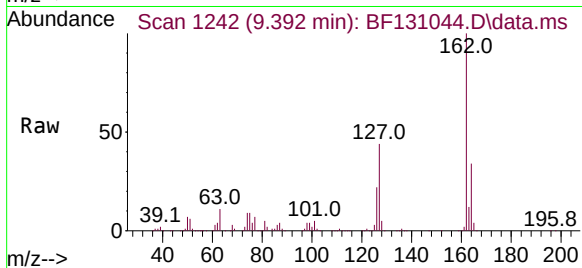
ICVBF110722

Tgt Ion:162 Resp: 411754
 Ion Ratio Lower Upper
 162 100
 127 44.0 34.6 51.8
 164 33.6 26.0 39.0

Manual Integrations

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



#48

2-Nitroaniline

Concen: 41.869 ng

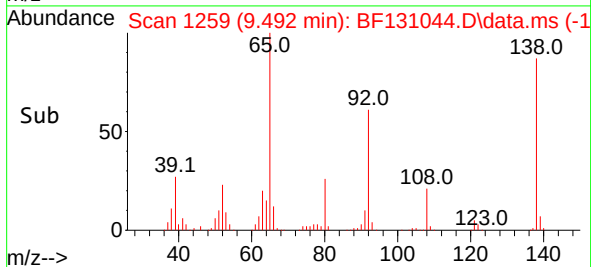
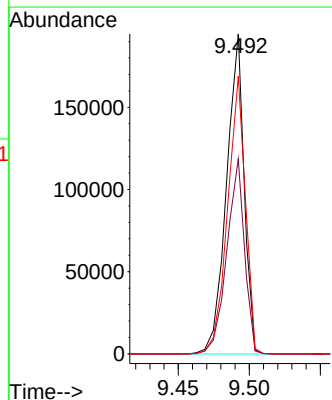
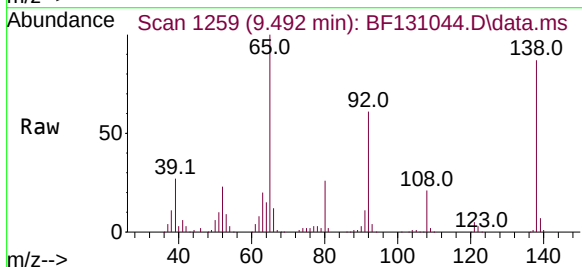
RT: 9.492 min Scan# 1259

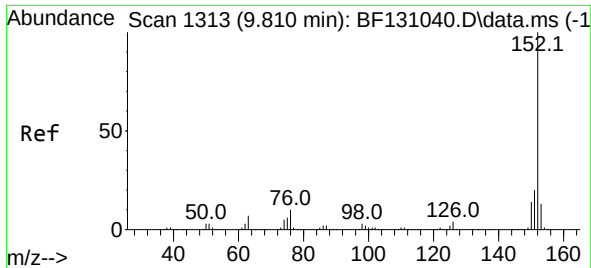
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

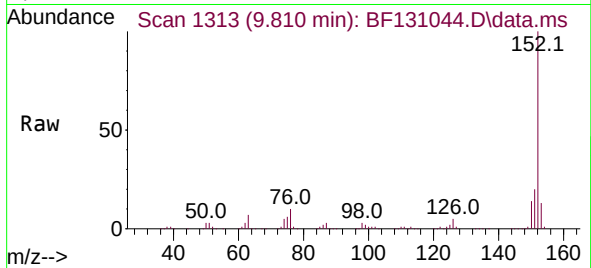
Tgt Ion: 65 Resp: 168287
 Ion Ratio Lower Upper
 65 100
 92 60.9 51.3 76.9
 138 86.8 75.0 112.4





#49
Acenaphthylene
Concen: 34.570 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

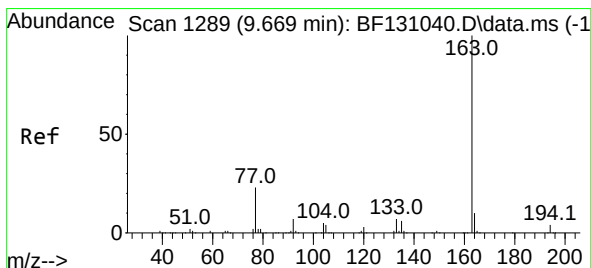
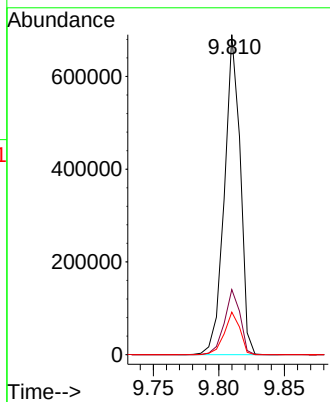
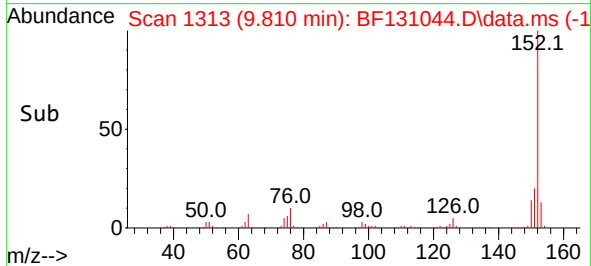
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



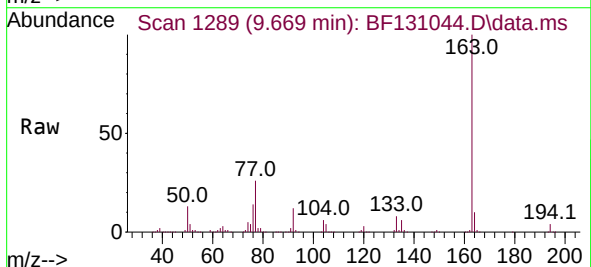
Tgt Ion:152 Resp: 58097
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.4 15.6

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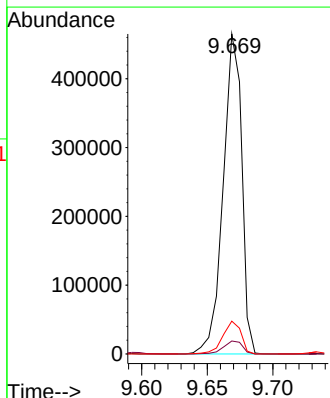
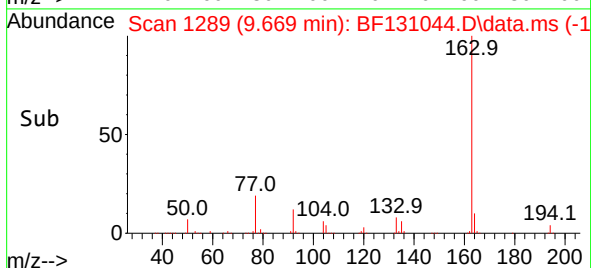
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

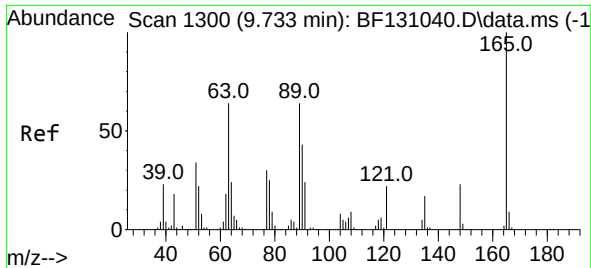


#50
Dimethylphthalate
Concen: 34.358 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:163 Resp: 459853
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 35.597 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

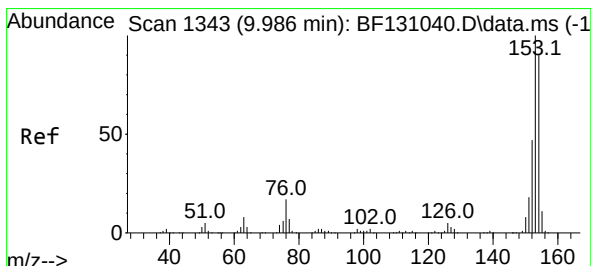
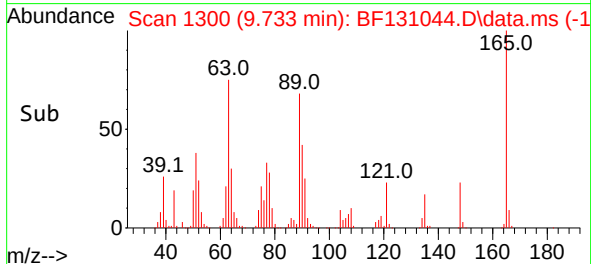
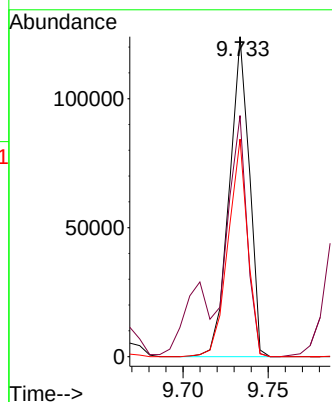
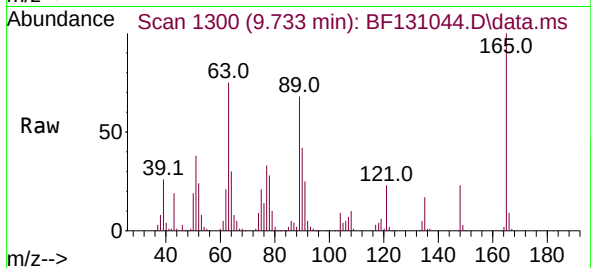
ClientSampleId :

ICVBF110722

Tgt Ion:165 Resp: 101352
Ion Ratio Lower Upper
165 100
63 75.3 57.2 85.8
89 68.0 51.4 77.2

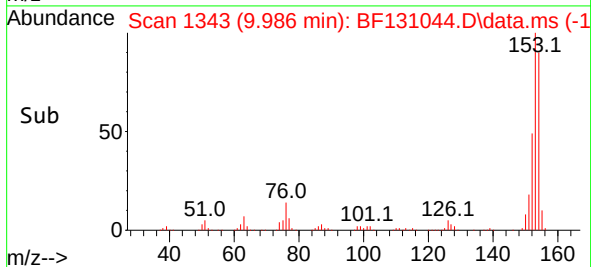
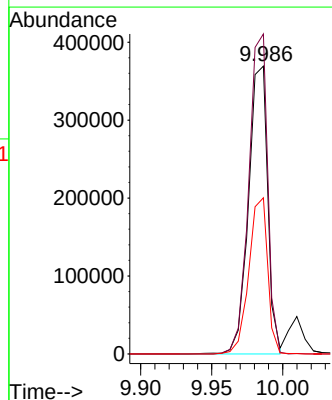
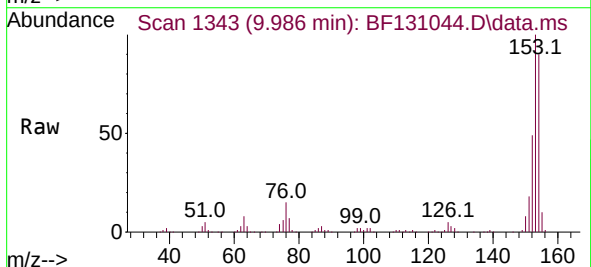
Manual Integrations
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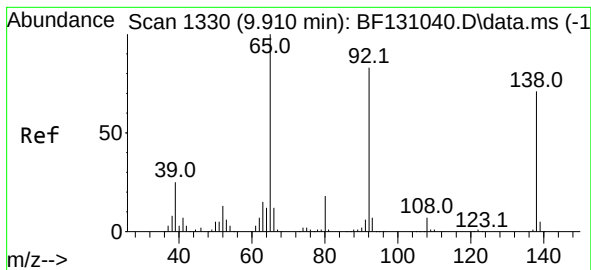
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#52
Acenaphthene
Concen: 33.784 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:154 Resp: 347659
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 54.2 42.1 63.1





#53

3-Nitroaniline

Concen: 38.784 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

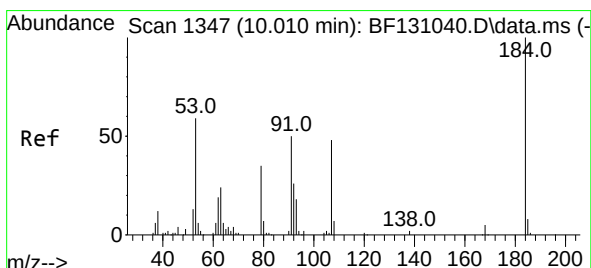
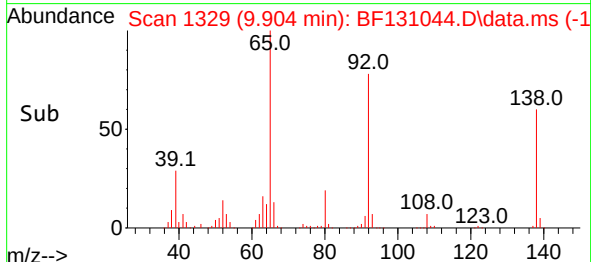
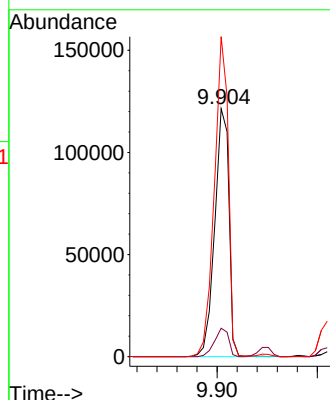
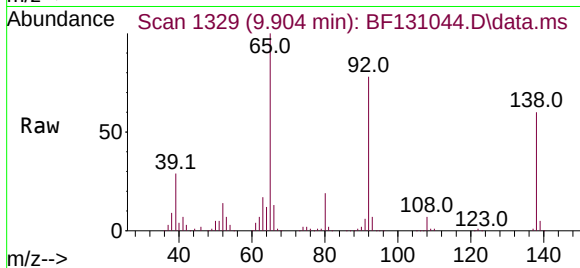
ICVBF110722

Tgt Ion:138	Resp:	119185
Ion Ratio	Lower	Upper
138	100	
108	11.4	8.4 12.6
92	129.1	93.8 140.6

Manual Integrations

APPROVED

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



#54

2,4-Dinitrophenol

Concen: 37.712 ng

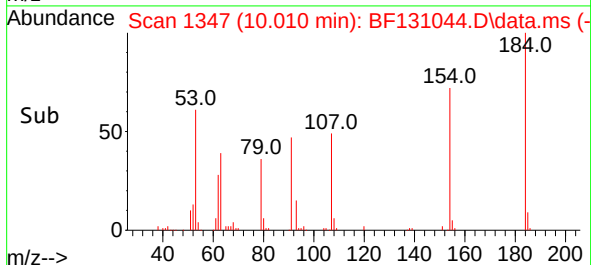
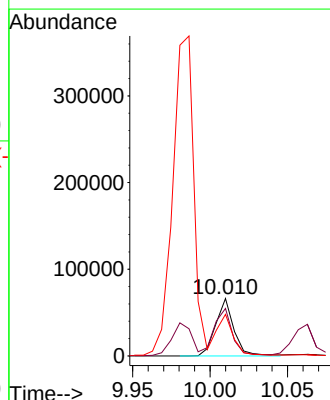
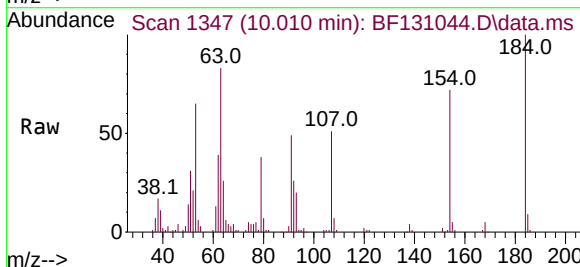
RT: 10.010 min Scan# 1347

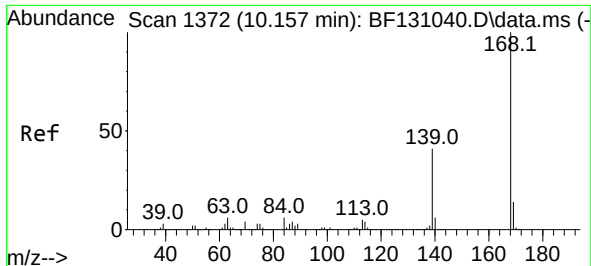
Delta R.T. -0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

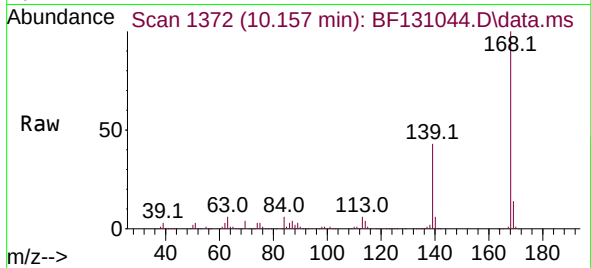
Tgt Ion:184	Resp:	54067
Ion Ratio	Lower	Upper
184	100	
63	82.7	63.8 95.8
154	72.4	53.8 80.6





#55
Dibenzofuran
Concen: 39.880 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

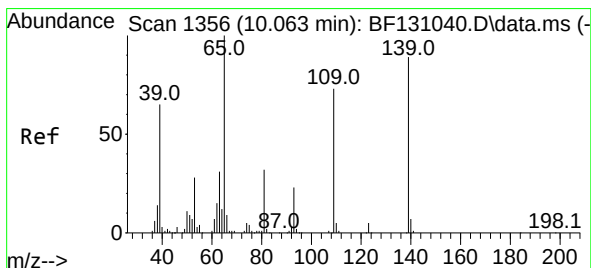
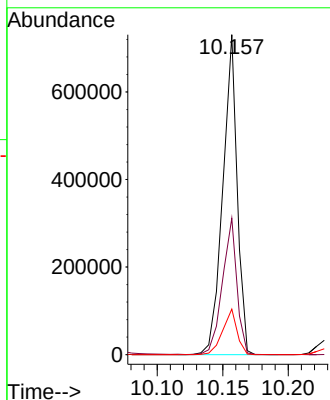
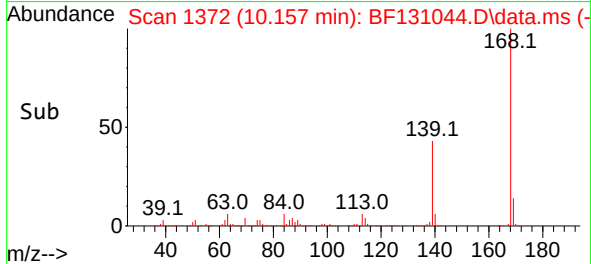
Instrument : BNA_F
ClientSampleId : ICVBF110722



Tgt Ion:168 Resp: 559022
Ion Ratio Lower Upper
168 100
139 42.6 33.0 49.6
169 14.2 11.3 16.9

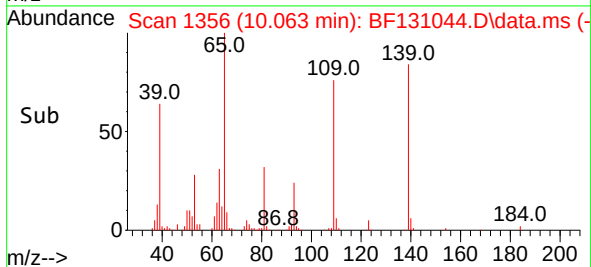
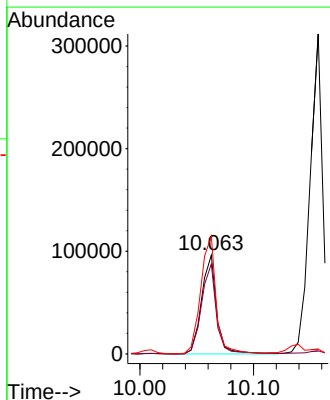
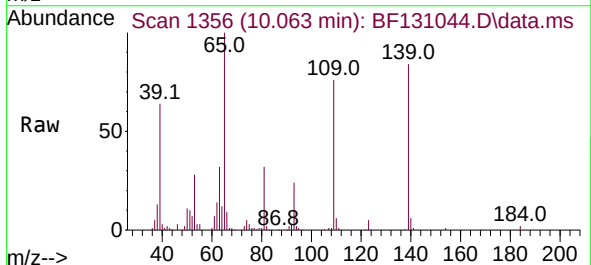
Manual Integrations
APPROVED

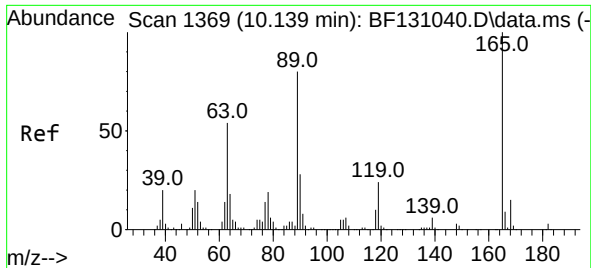
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 40.861 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:139 Resp: 88626
Ion Ratio Lower Upper
139 100
109 91.0 62.3 102.3
65 119.4 92.6 132.6





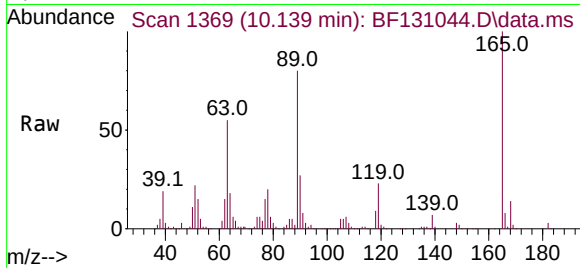
#57
2,4-Dinitrotoluene
Concen: 36.250 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

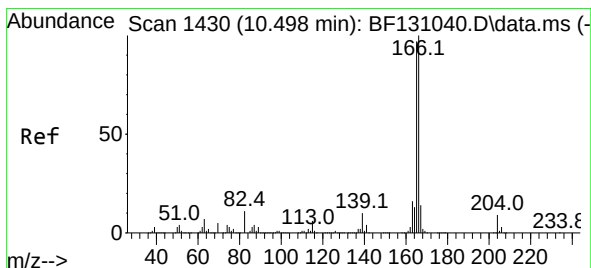
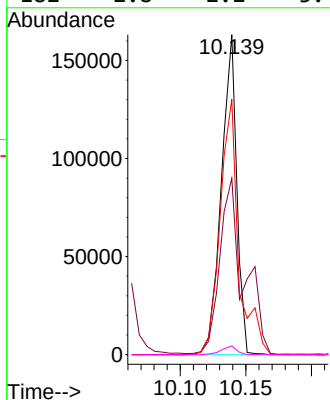
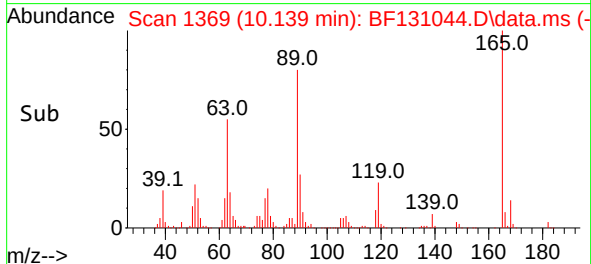


Tgt Ion:165 Resp: 134092
Ion Ratio Lower Upper
165 100
63 55.1 43.4 65.0
89 79.8 64.0 96.0
182 2.8 2.2 3.4

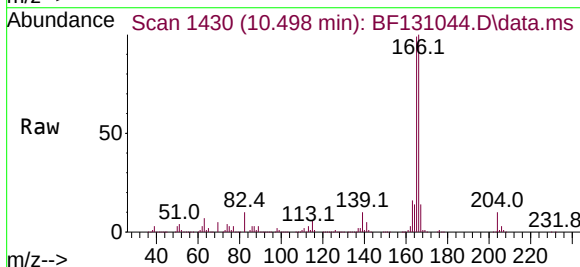
Manual Integrations

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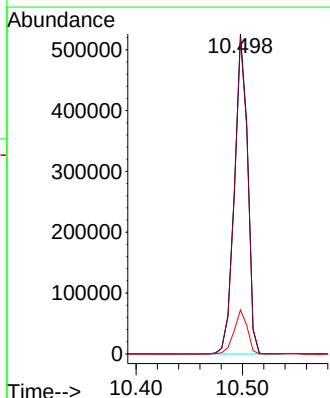
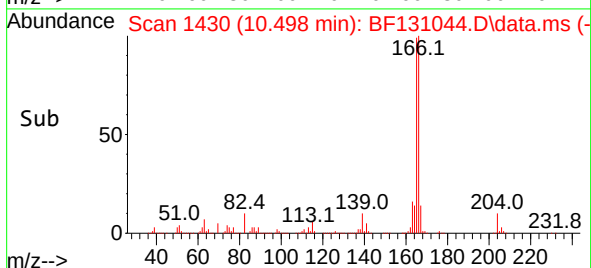
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

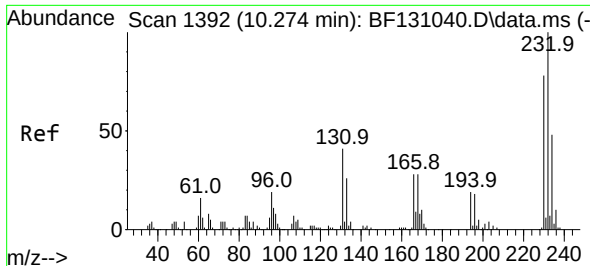


#58
Fluorene
Concen: 36.415 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:166 Resp: 453134
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 13.7 10.8 16.2





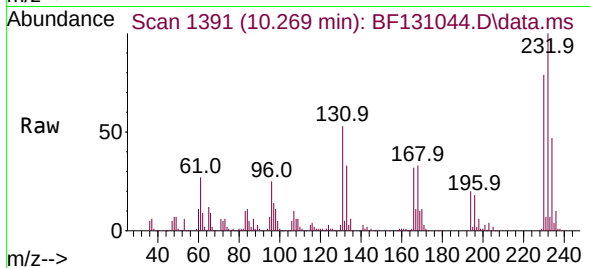
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.138 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

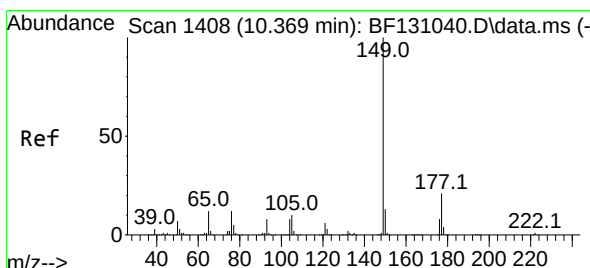
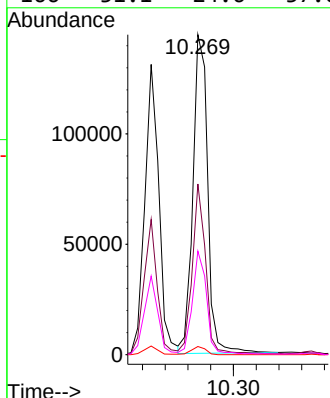
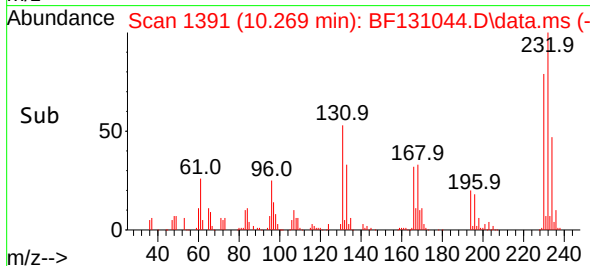


Tgt Ion:232 Resp: 129706
Ion Ratio Lower Upper
232 100
131 48.5 37.8 56.6
130 2.4 2.2 3.2
166 31.1 24.6 37.0

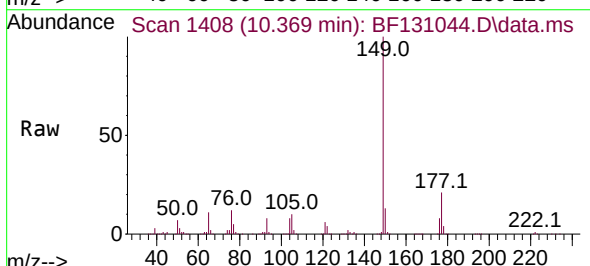
Manual Integrations

APPROVED

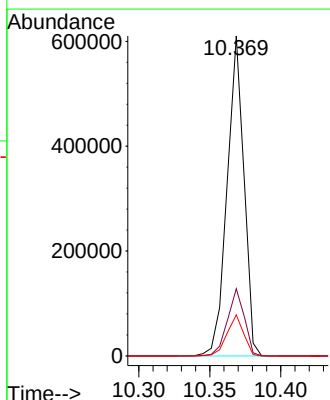
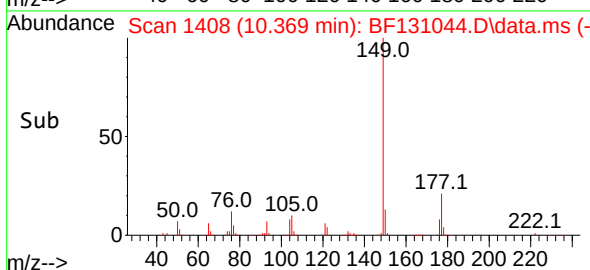
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

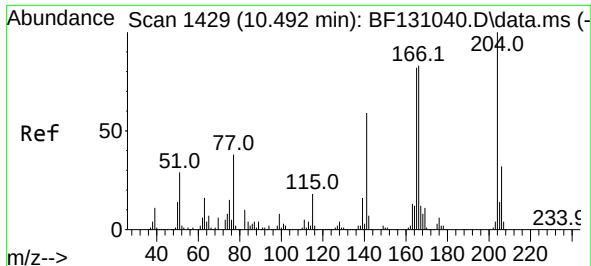


#60
Diethylphthalate
Concen: 35.959 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:149 Resp: 501576
Ion Ratio Lower Upper
149 100
177 21.0 16.6 25.0
150 12.8 10.2 15.2





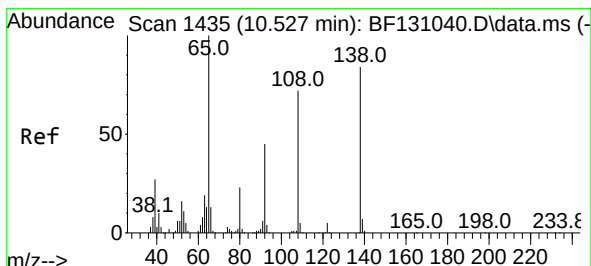
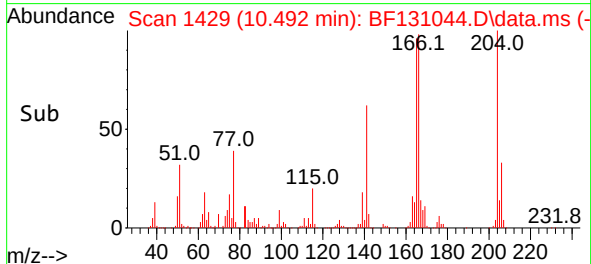
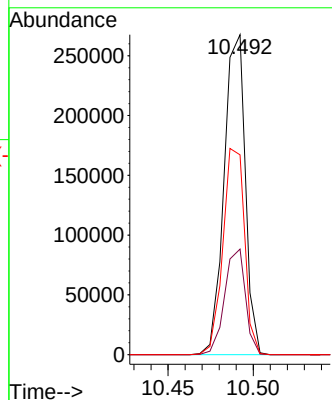
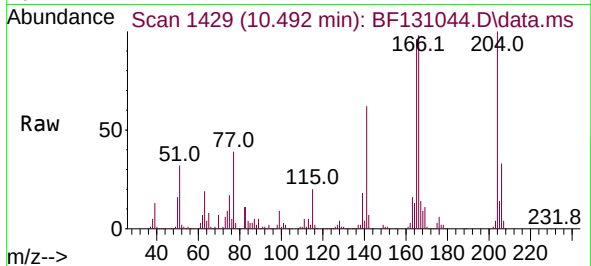
#61
4-Chlorophenyl-phenylether
Concen: 37.603 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :
BNA_F
ClientSampleId :
ICVBF110722

Tgt Ion:204 Resp: 231759
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 62.4 47.1 70.7

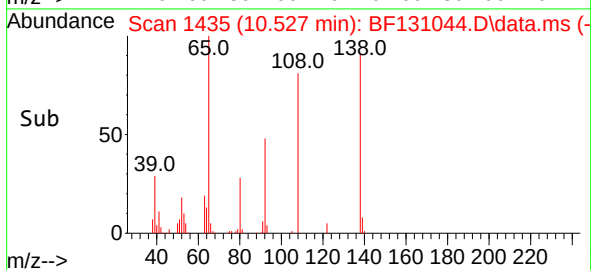
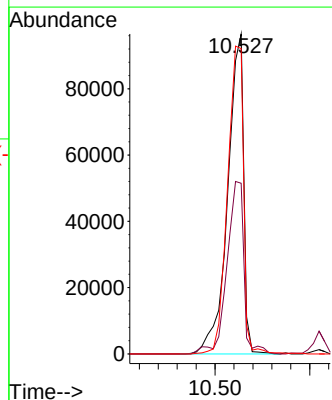
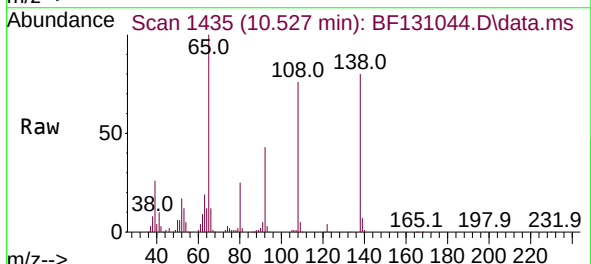
Manual Integrations
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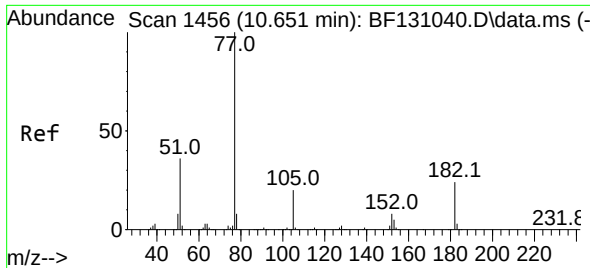
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 35.844 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

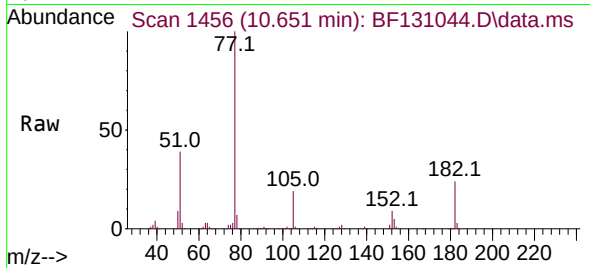
Tgt Ion:138 Resp: 112911
Ion Ratio Lower Upper
138 100
92 53.3 33.5 73.5
108 95.4 66.0 106.0





#63
Azobenzene
Concen: 34.395 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

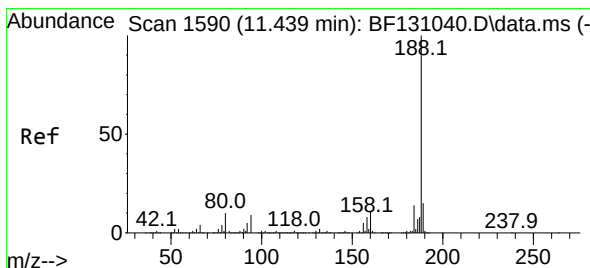
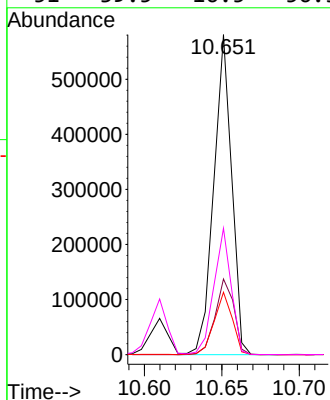
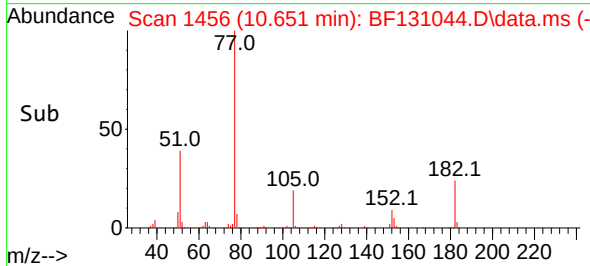
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



Tgt Ion: 77 Resp: 466314
Ion Ratio Lower Upper
77 100
182 23.6 3.9 43.9
105 19.5 0.0 39.9
51 39.5 16.5 56.5

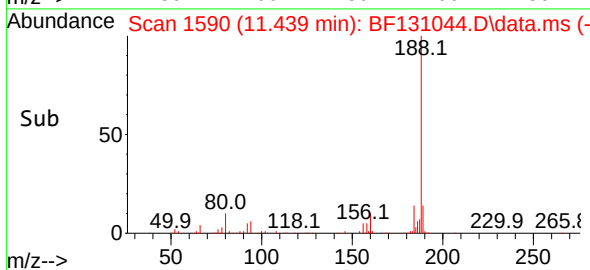
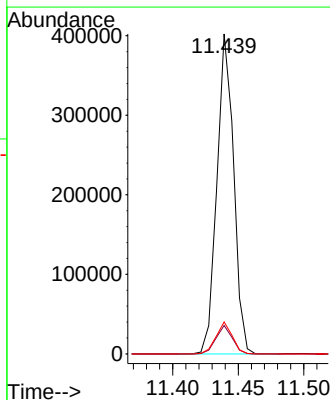
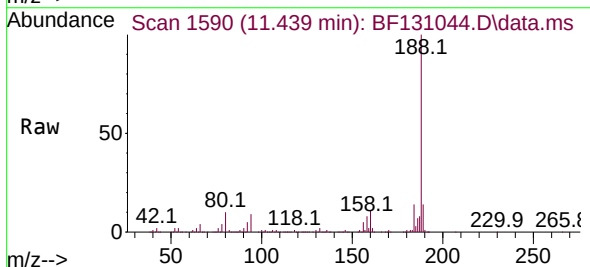
Manual Integrations
APPROVED

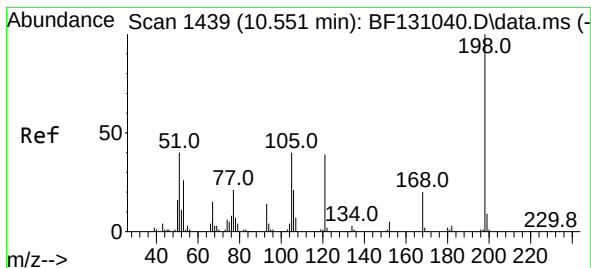
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

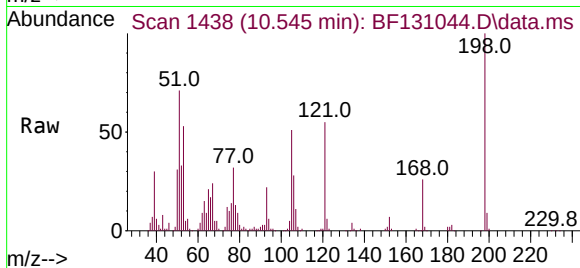
Tgt Ion:188 Resp: 358212
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 10.0 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 33.664 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

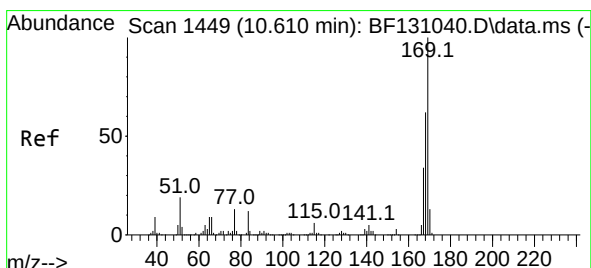
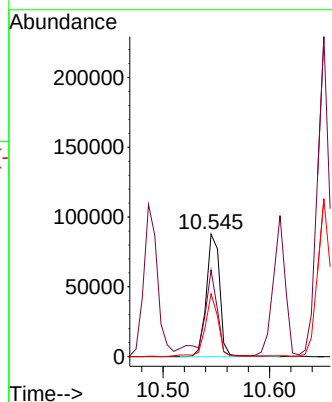
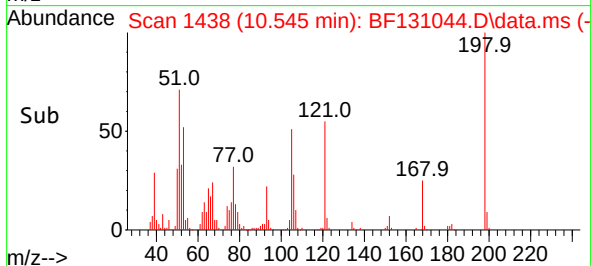
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



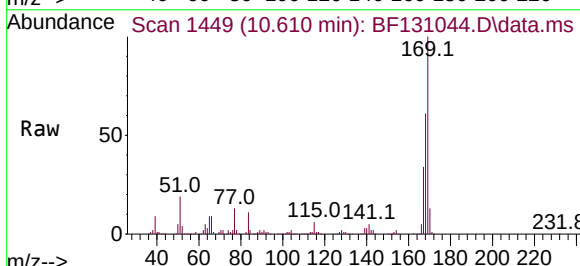
Tgt Ion:198 Resp: 76519
Ion Ratio Lower Upper
198 100
51 70.7 24.0 64.0
105 51.3 20.3 60.3

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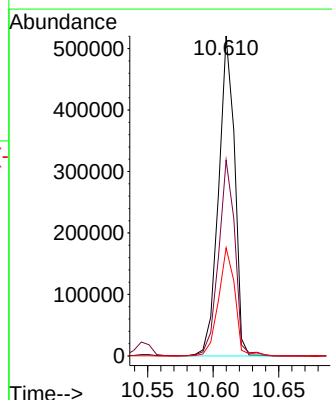
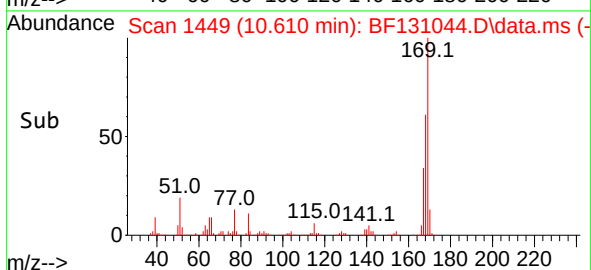
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

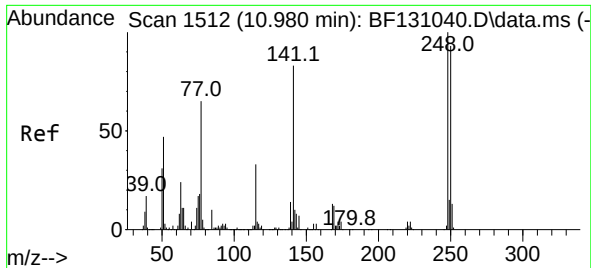


#66
n-Nitrosodiphenylamine
Concen: 35.047 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:169 Resp: 443617
Ion Ratio Lower Upper
169 100
168 61.2 49.4 74.2
167 33.8 27.2 40.8





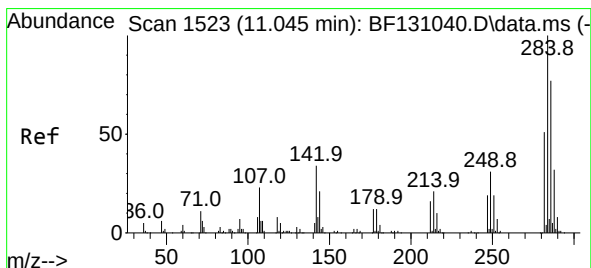
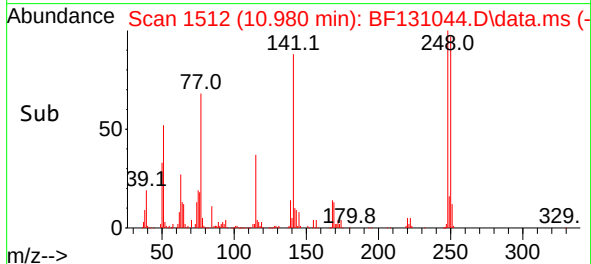
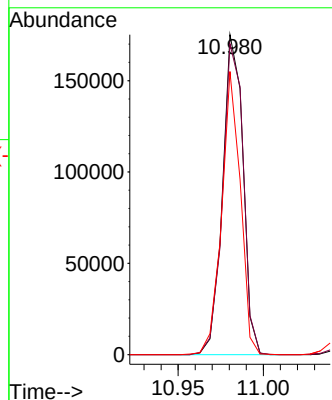
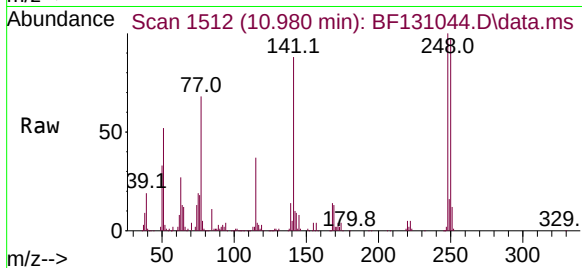
#67
4-Bromophenyl-phenylether
Concen: 32.305 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :
BNA_F
ClientSampleId :
ICVBF110722

Tgt Ion:248 Resp: 145397
Ion Ratio Lower Upper
248 100
250 97.2 74.6 112.0
141 88.5 66.2 99.2

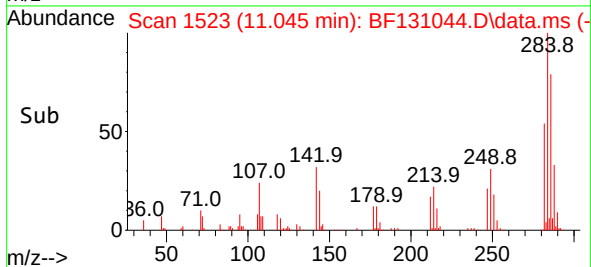
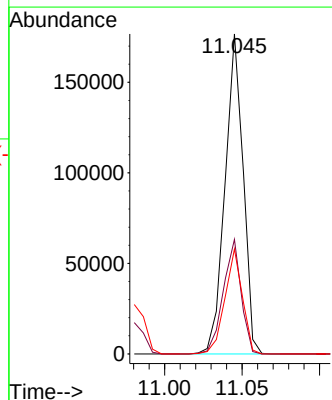
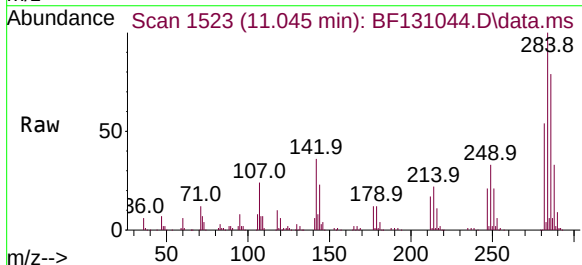
Manual Integrations
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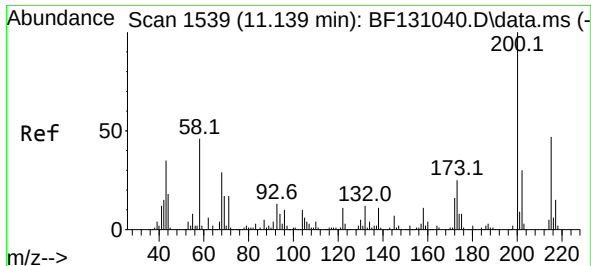
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#68
Hexachlorobenzene
Concen: 29.573 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

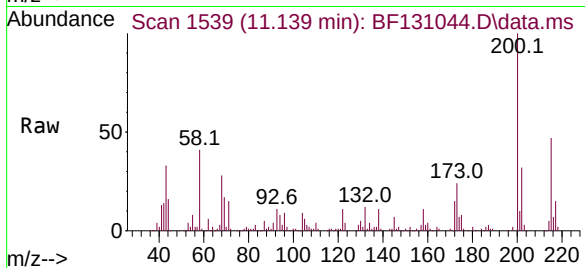
Tgt Ion:284 Resp: 144376
Ion Ratio Lower Upper
284 100
142 35.8 27.4 41.2
249 32.8 25.1 37.7





#69
 Atrazine
 Concen: 32.099 ng
 RT: 11.139 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131044.D
 Acq: 07 Nov 2022 15:09

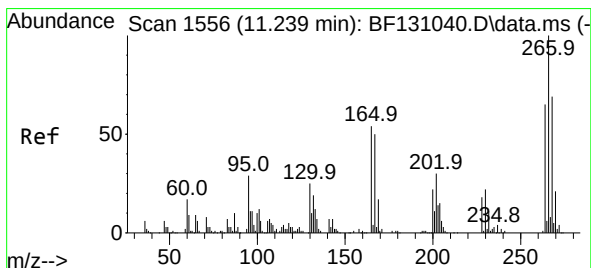
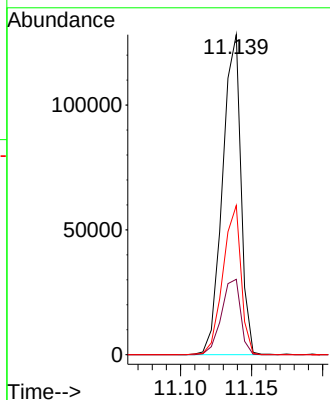
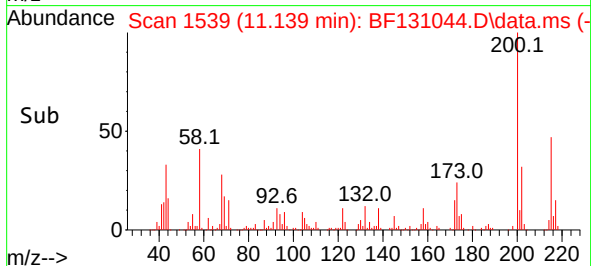
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110722



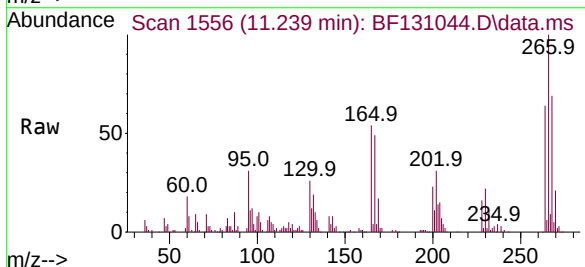
Tgt Ion:200 Resp: 115575
 Ion Ratio Lower Upper
 200 100
 173 23.5 5.1 45.1
 215 46.6 27.5 67.5

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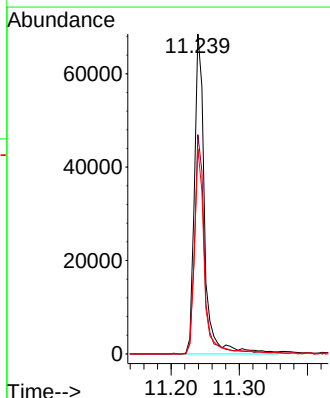
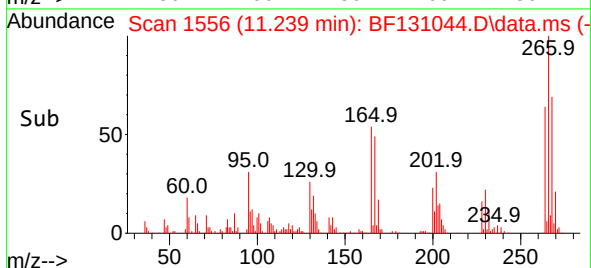
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

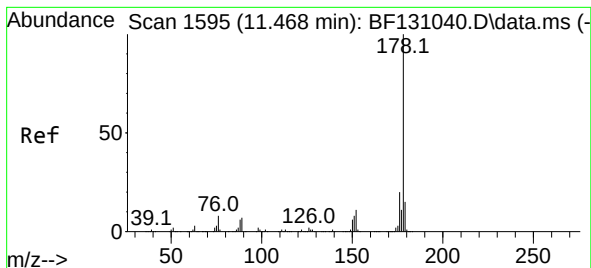


#70
 Pentachlorophenol
 Concen: 33.589 ng
 RT: 11.239 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BF131044.D
 Acq: 07 Nov 2022 15:09



Tgt Ion:266 Resp: 71147
 Ion Ratio Lower Upper
 266 100
 268 68.5 54.8 82.2
 264 64.1 52.3 78.5





#71

Phenanthrene

Concen: 35.417 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.001 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

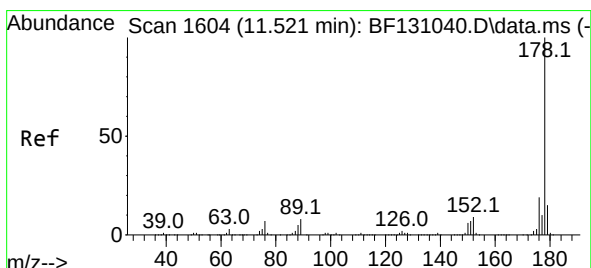
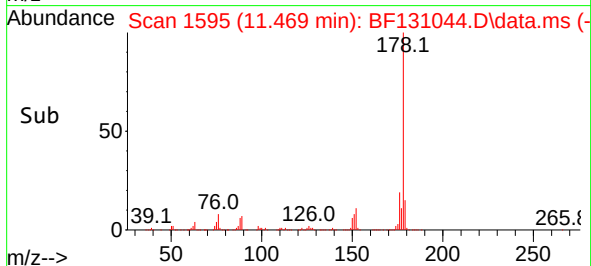
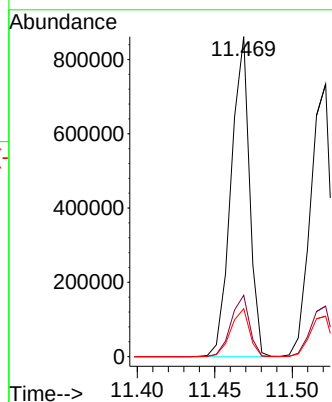
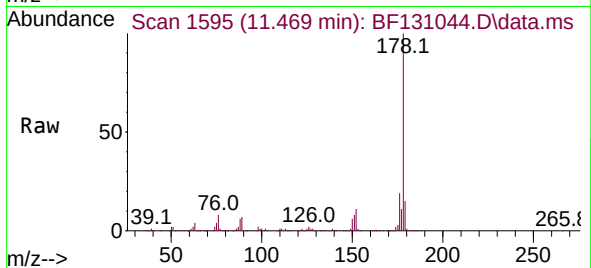
ICVBF110722

Tgt Ion:178	Resp: 714612
Ion Ratio	Lower Upper
178	100
176	19.2 15.9 23.9
179	15.0 12.3 18.5

Manual Integrations

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



#72

Anthracene

Concen: 33.108 ng

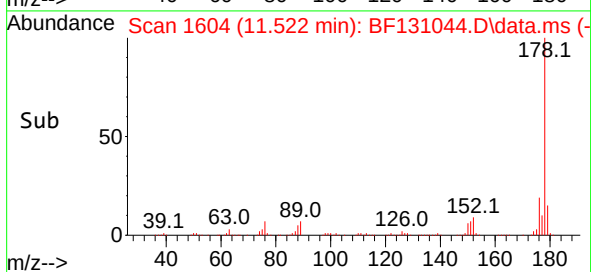
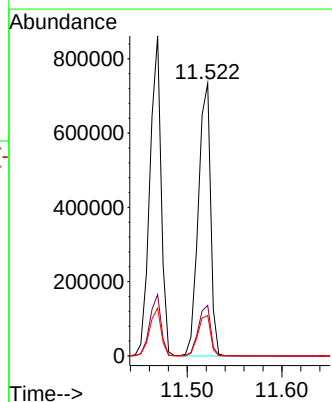
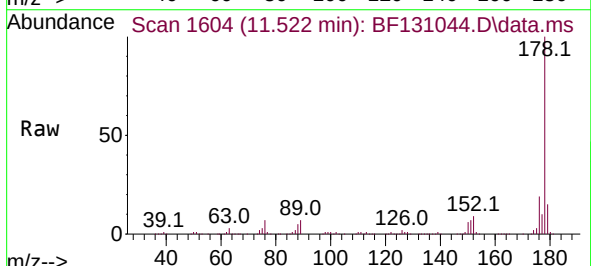
RT: 11.522 min Scan# 1604

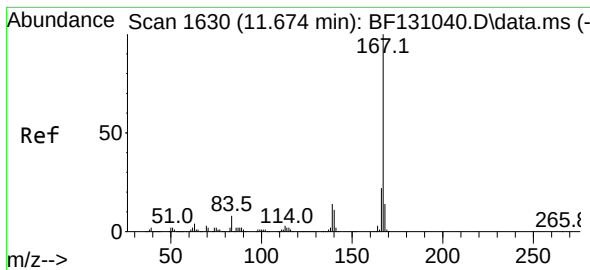
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:178	Resp: 655685
Ion Ratio	Lower Upper
178	100
176	18.5 15.0 22.4
179	14.8 12.4 18.6





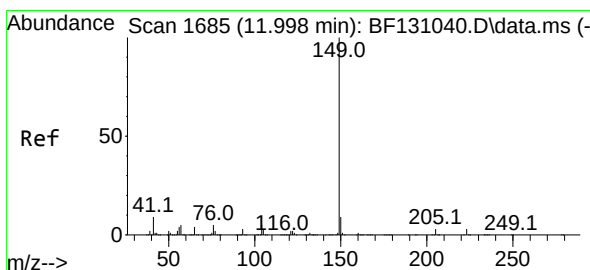
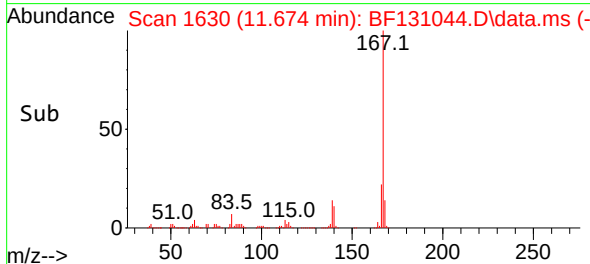
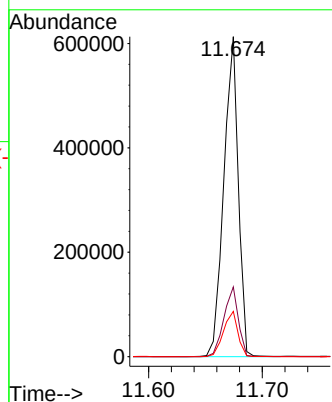
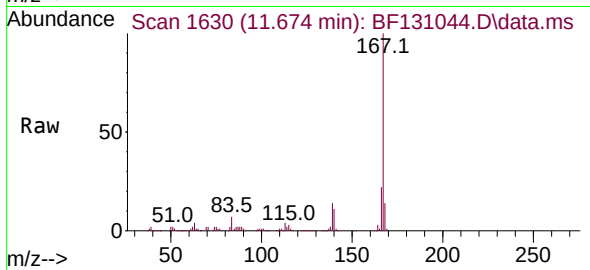
#73
 Carbazole
 Concen: 31.894 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF131044.D
 Acq: 07 Nov 2022 15:09

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110722

Tgt Ion:167	Resp: 540416
Ion Ratio	Lower Upper
167 100	
166 21.8	17.4 26.2
139 14.1	11.0 16.4

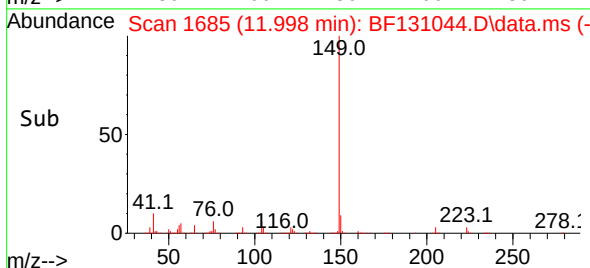
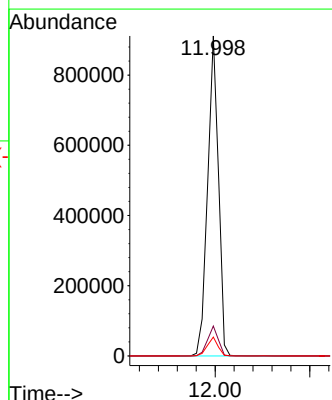
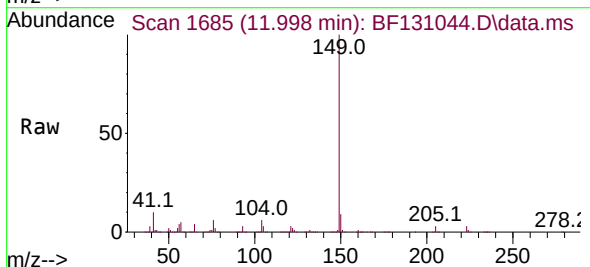
Manual Integrations
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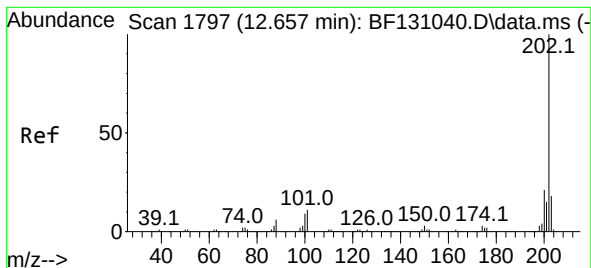
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#74
 Di-n-butylphthalate
 Concen: 31.931 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF131044.D
 Acq: 07 Nov 2022 15:09

Tgt Ion:149	Resp: 724703		
Ion Ratio	Lower	Upper	
149 100			
150 9.3	7.5	11.3	
104 5.9	4.3	6.5	





#75

Fluoranthene

Concen: 31.184 ng

RT: 12.657 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

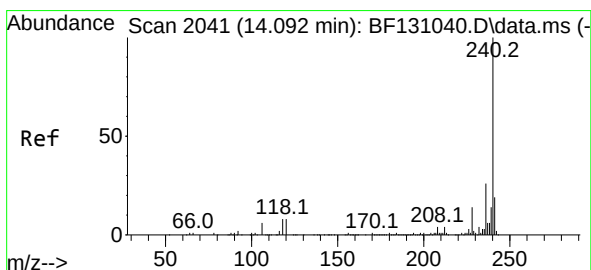
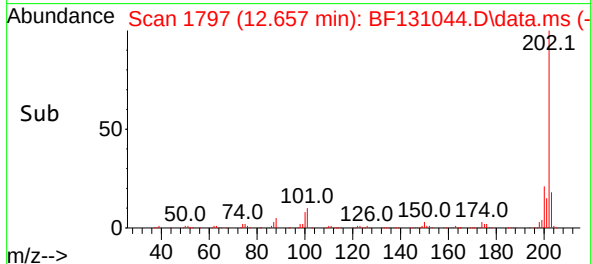
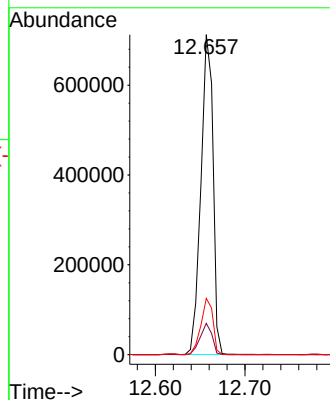
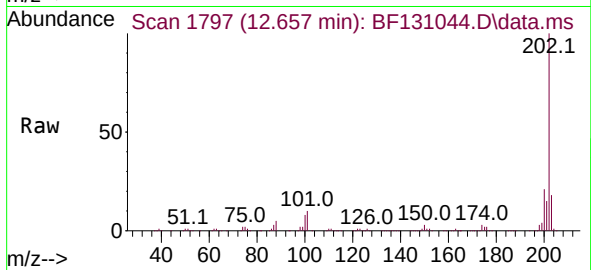
ICVBF110722

Tgt Ion:202 Resp: 667875
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 30.9
 203 17.6 0.0 37.8

Manual Integrations

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



#76

Chrysene-d12

Concen: 20.000 ng

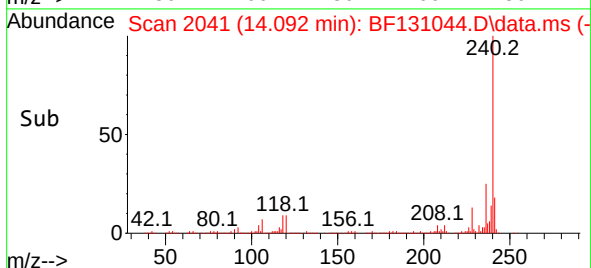
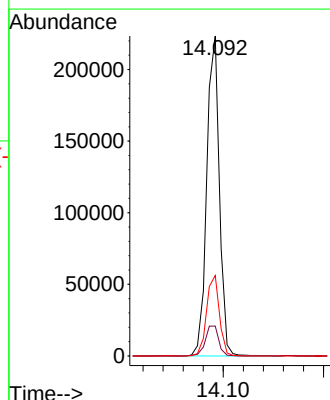
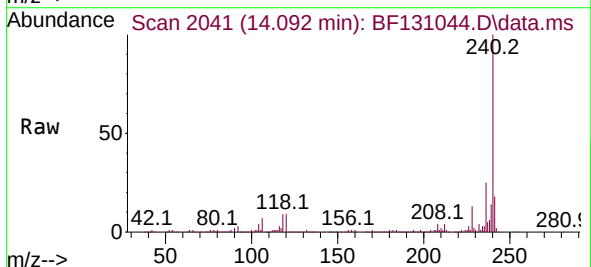
RT: 14.092 min Scan# 2041

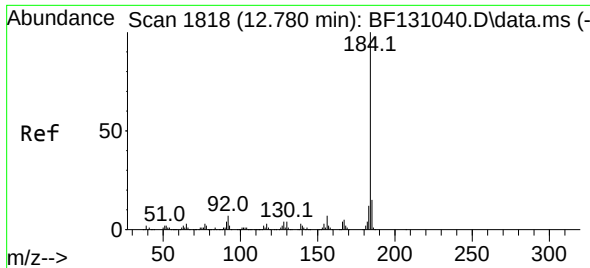
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:240 Resp: 194283
 Ion Ratio Lower Upper
 240 100
 120 9.3 6.7 10.1
 236 25.1 20.8 31.2





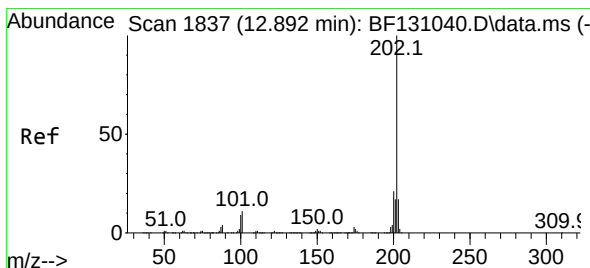
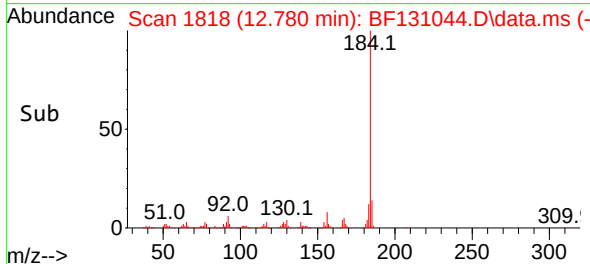
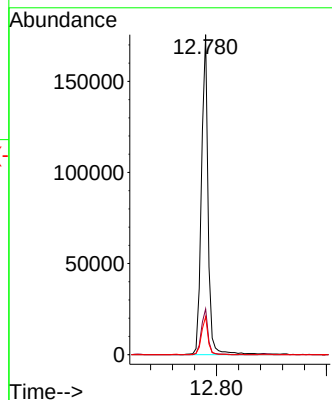
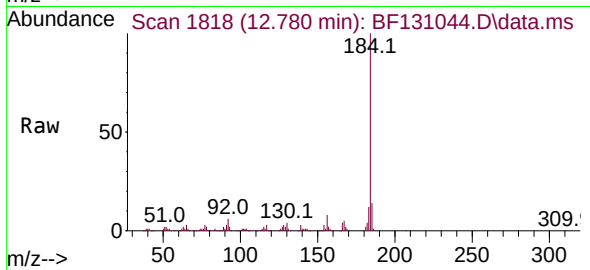
#77
Benzidine
Concen: 28.030 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :
BNA_F
ClientSampleId :
ICVBF110722

Tgt Ion:184 Resp: 146891
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.8 10.0 15.0

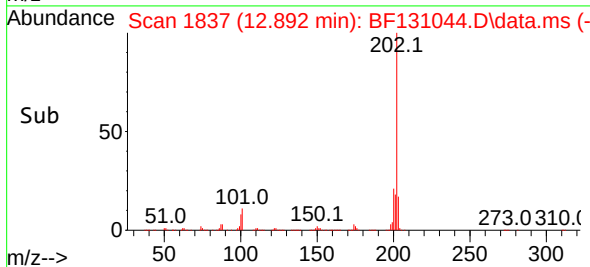
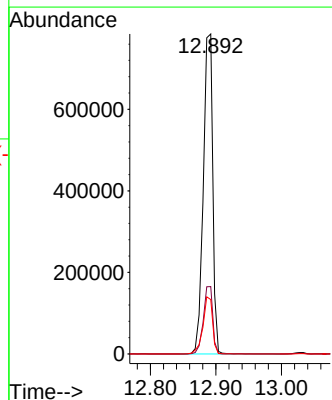
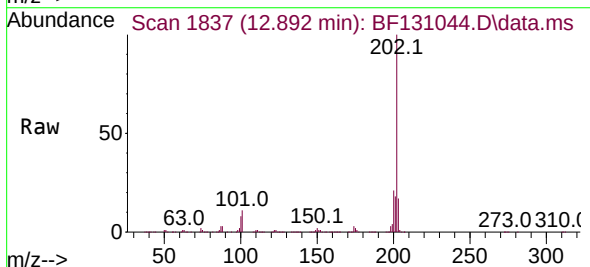
Manual Integrations
APPROVED

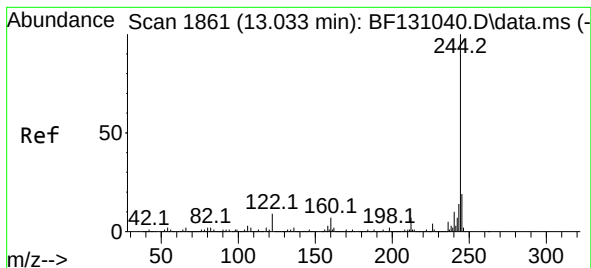
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 43.958 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:202 Resp: 777798
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.0 13.8 20.8





#79

Terphenyl-d14

Concen: 76.300 ng

RT: 13.027 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

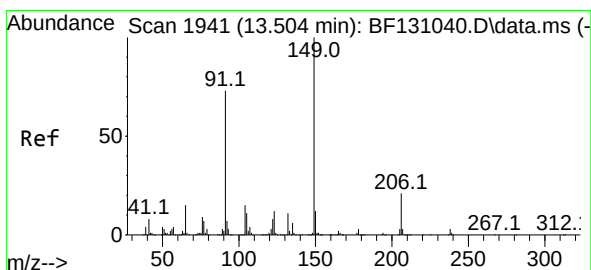
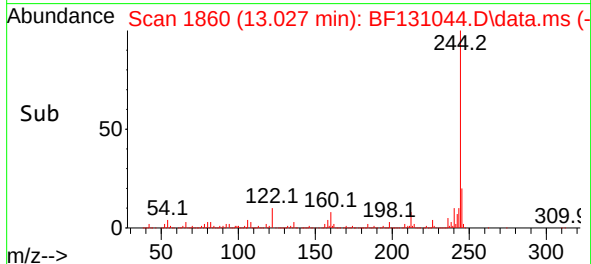
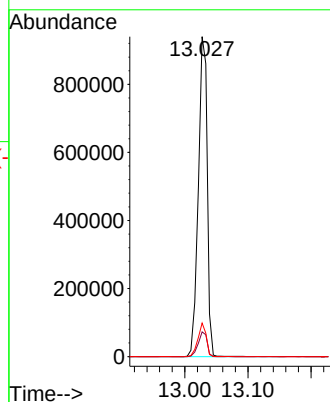
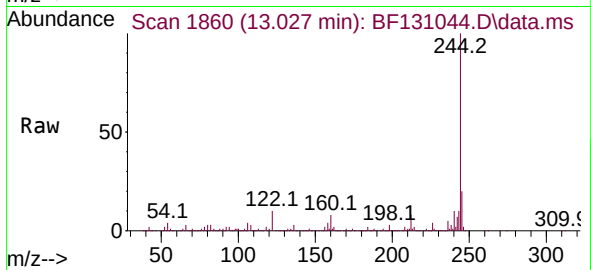
Tgt Ion:244 Resp: 924609
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 10.5 7.0 10.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#80

Butylbenzylphthalate

Concen: 45.043 ng

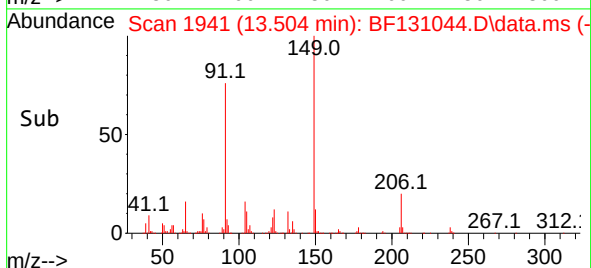
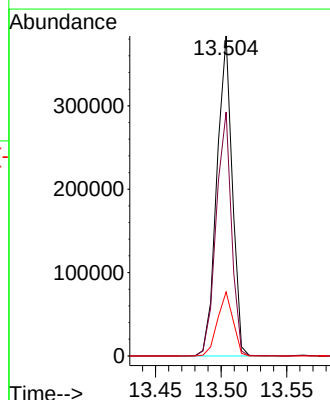
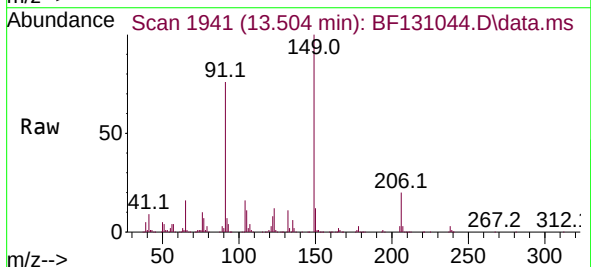
RT: 13.504 min Scan# 1941

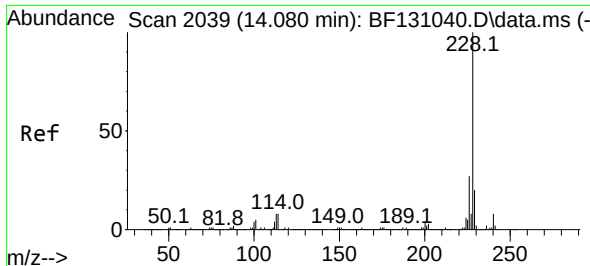
Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

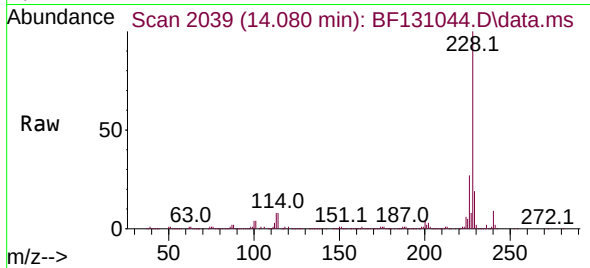
Tgt Ion:149 Resp: 313984
 Ion Ratio Lower Upper
 149 100
 91 76.2 58.3 87.5
 206 20.0 16.5 24.7





#81
Benzo(a)anthracene
Concen: 37.568 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

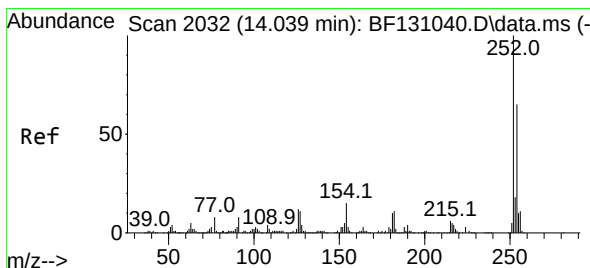
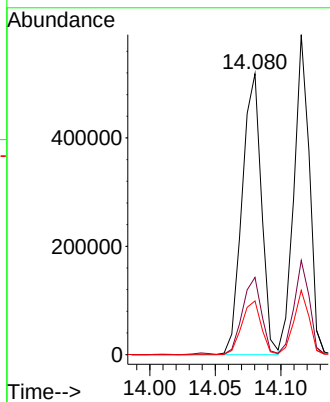
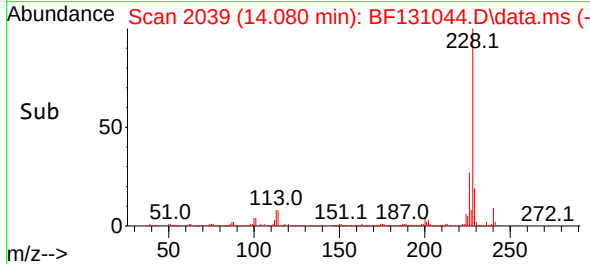
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



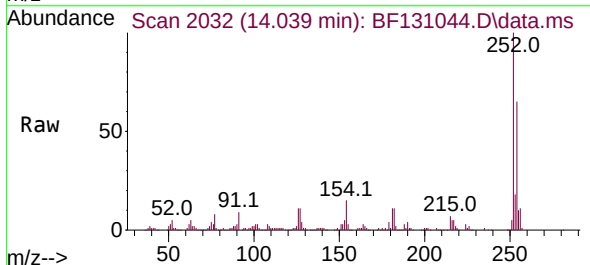
Tgt Ion:228 Resp: 529964
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.1 15.8 23.6

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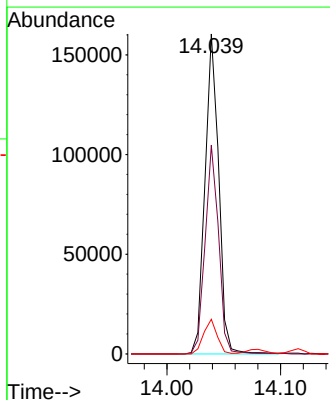
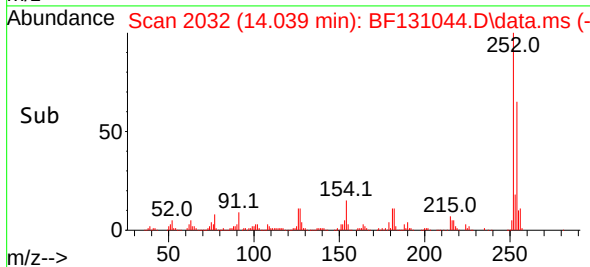
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

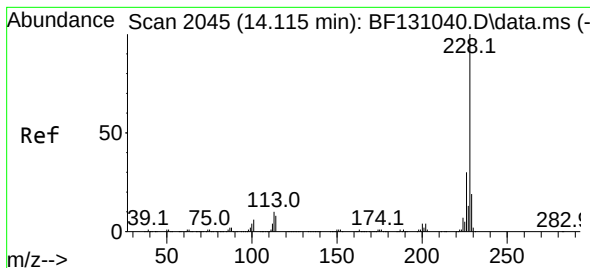


#82
3,3'-Dichlorobenzidine
Concen: 35.154 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:252 Resp: 134759
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 10.8 9.2 13.8





#83

Chrysene

Concen: 36.319 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

Tgt Ion:228 Resp: 486553

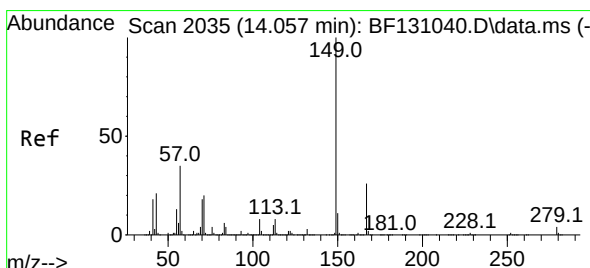
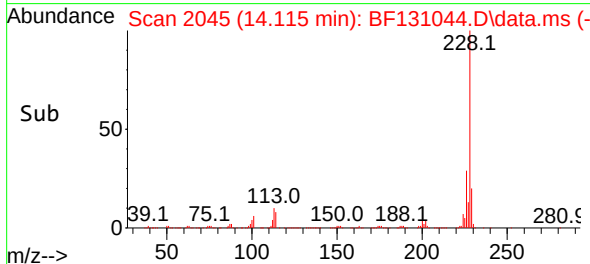
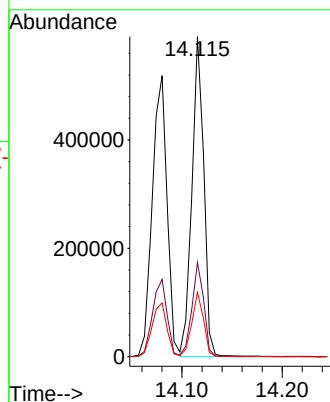
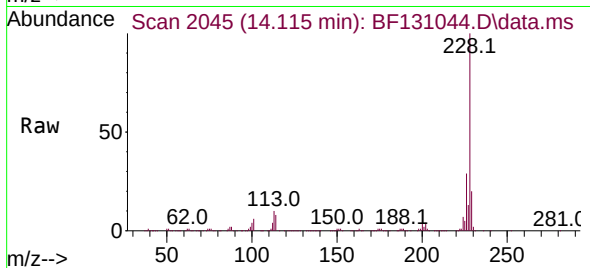
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	20.1	15.4	23.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.563 ng

RT: 14.057 min Scan# 2035

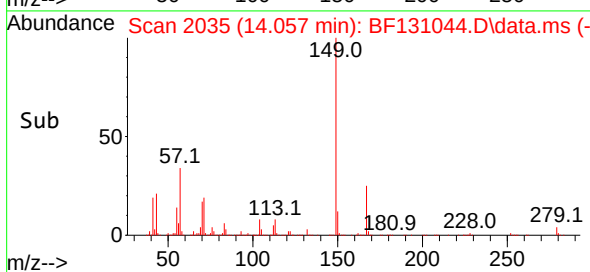
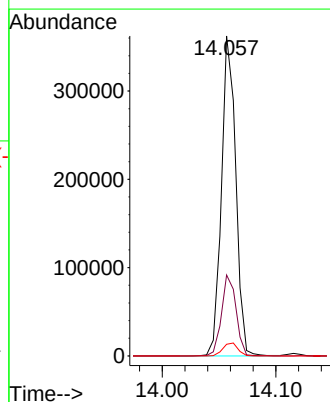
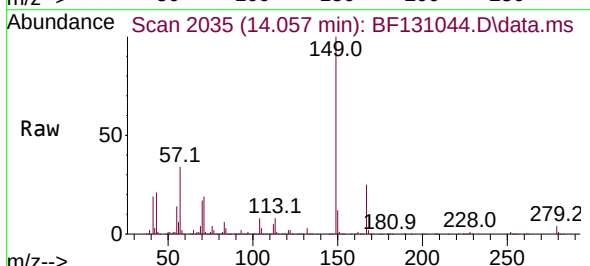
Delta R.T. -0.000 min

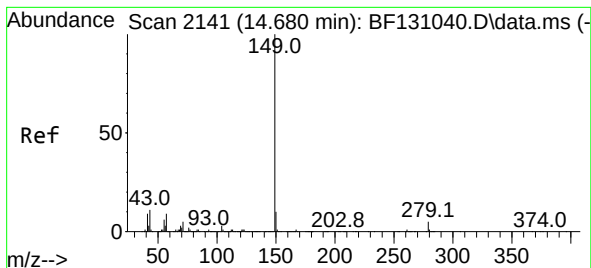
Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:149 Resp: 315949

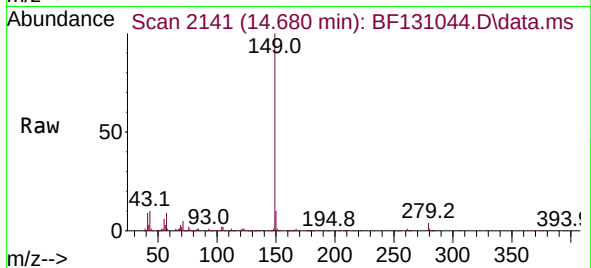
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.8	31.2
279	3.6	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 43.883 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

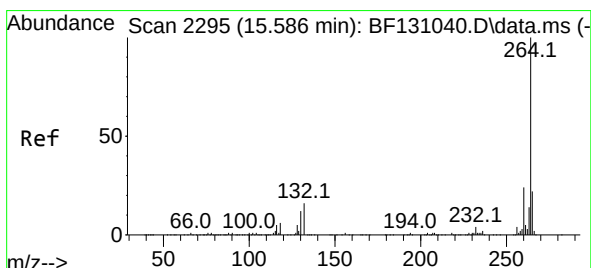
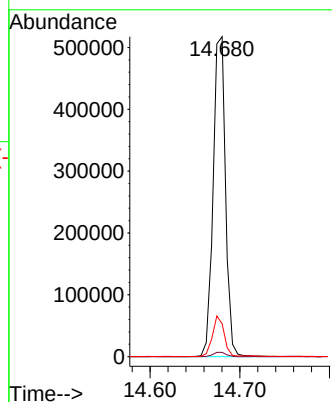
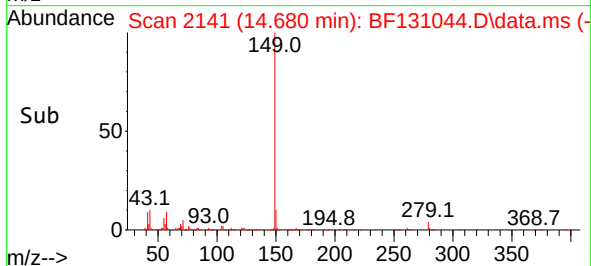
Instrument :
BNA_F
ClientSampleId :
ICVBF110722



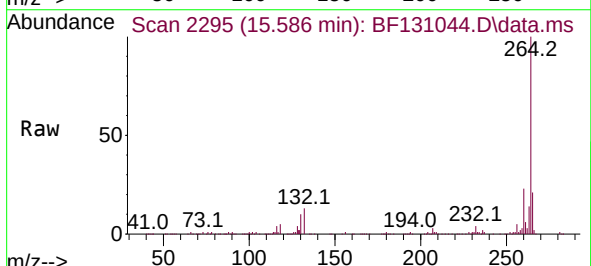
Tgt Ion:149 Resp: 499403
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.9 9.5 14.3

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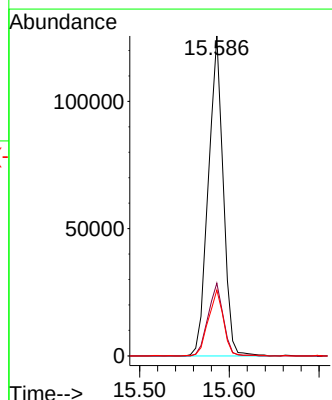
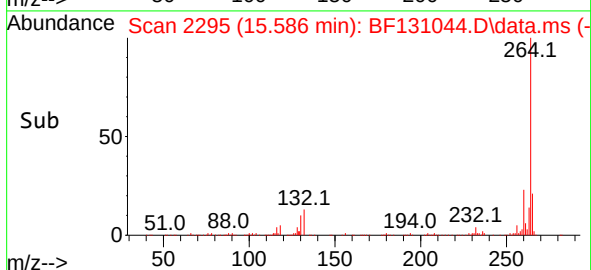
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

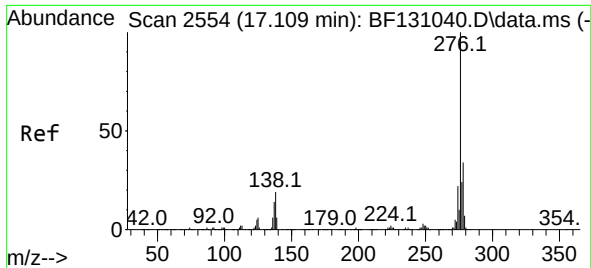


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion:264 Resp: 144962
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 20.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 28.811 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

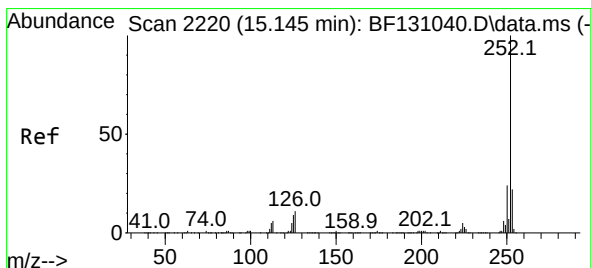
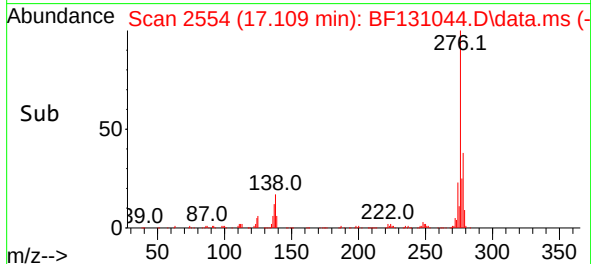
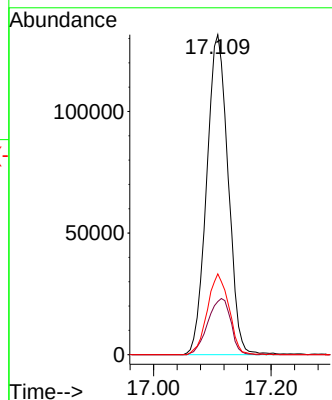
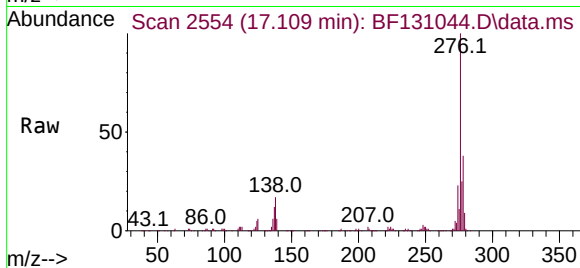
ICVBF110722

Tgt Ion:276 Resp: 332725
Ion Ratio Lower Upper
276 100
138 18.7 17.3 25.9
277 25.4 20.2 30.4

Manual Integrations

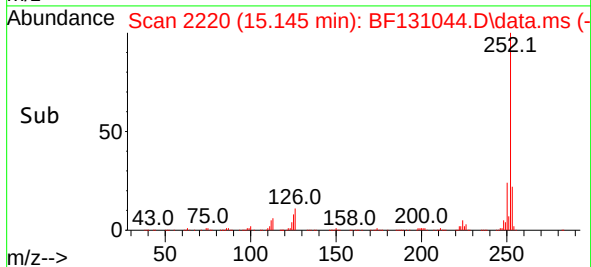
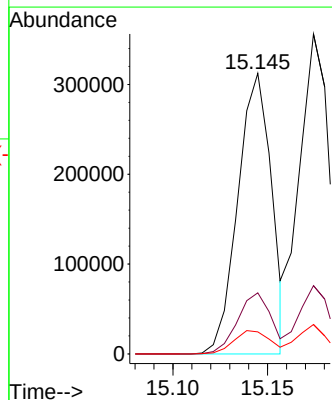
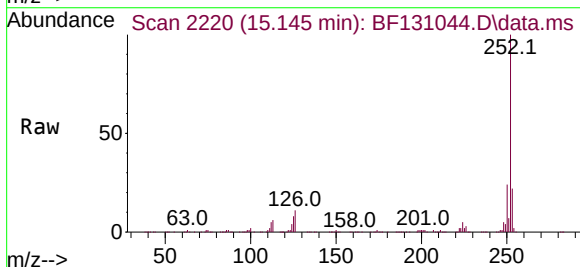
APPROVED

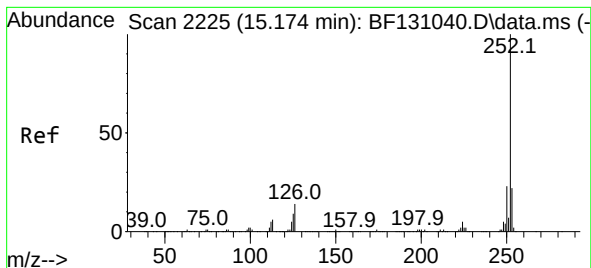
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#88
Benzo(b)fluoranthene
Concen: 36.722 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Tgt Ion:252 Resp: 386844
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.080 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

ClientSampleId :

ICVBF110722

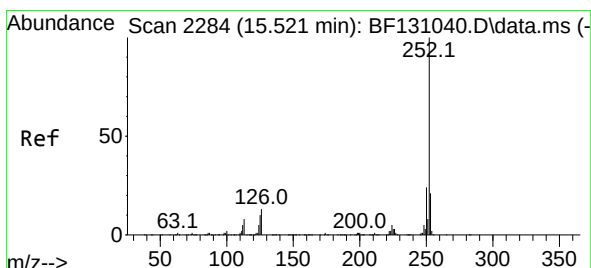
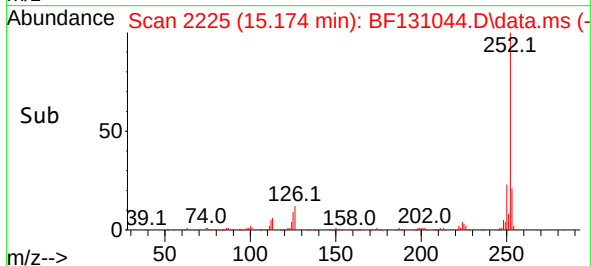
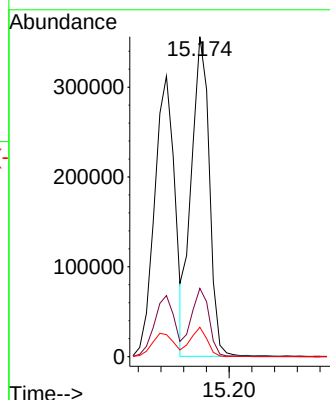
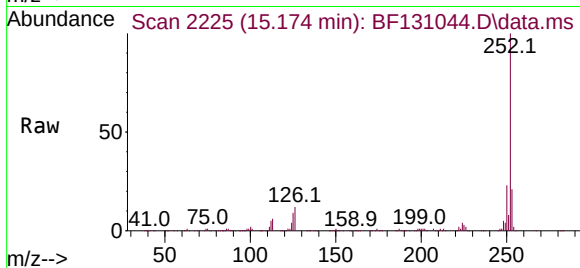
Tgt Ion:252 Resp: 390837

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	9.2	7.2	10.8

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 41.641 ng

RT: 15.521 min Scan# 2284

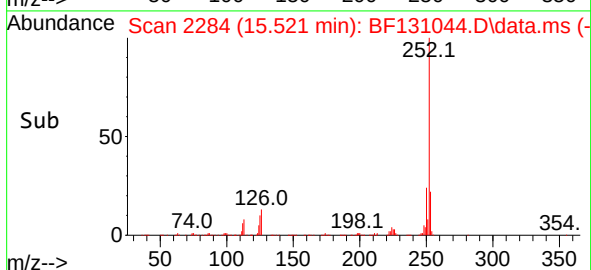
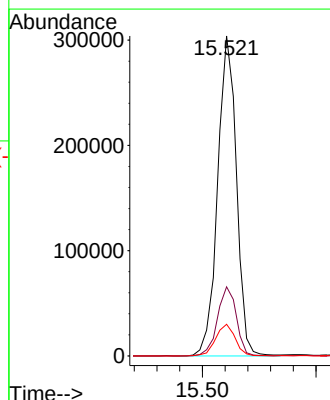
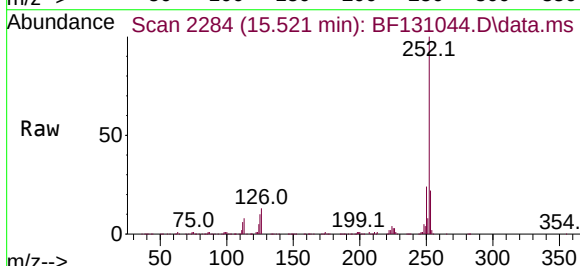
Delta R.T. 0.000 min

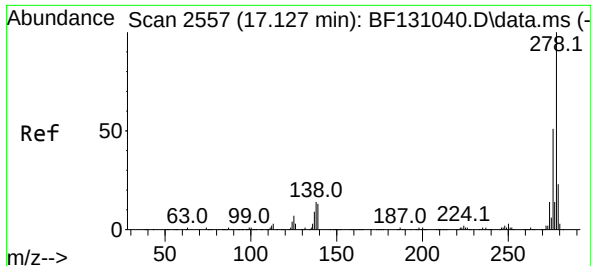
Lab File: BF131044.D

Acq: 07 Nov 2022 15:09

Tgt Ion:252 Resp: 348748

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	9.9	7.9	11.9





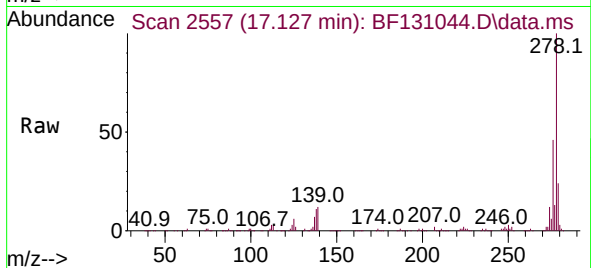
#91
Dibenzo(a,h)anthracene
Concen: 28.912 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09

Instrument :

BNA_F

Client Sample Id :

ICVBF110722

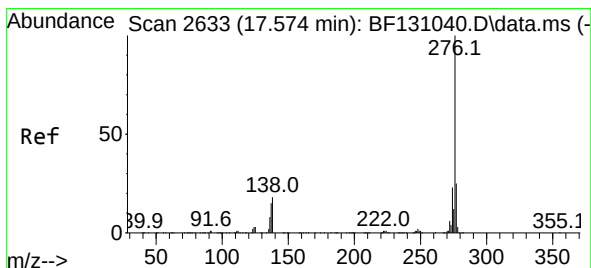
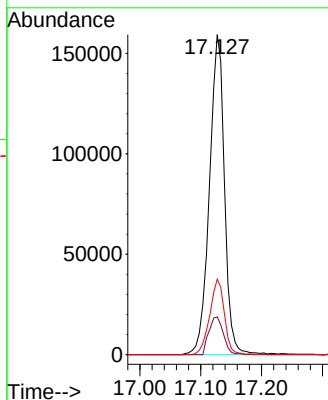
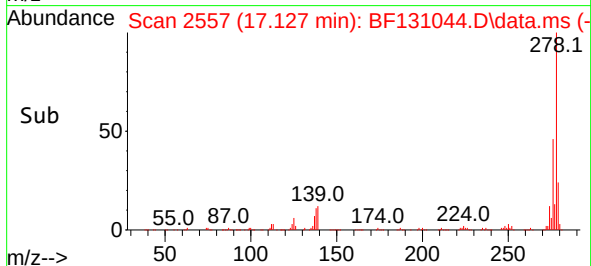


Tgt Ion: 278 Resp: 27410
Ion Ratio Lower Upper
278 100
139 11.8 10.8 16.2
279 23.6 18.7 28.1

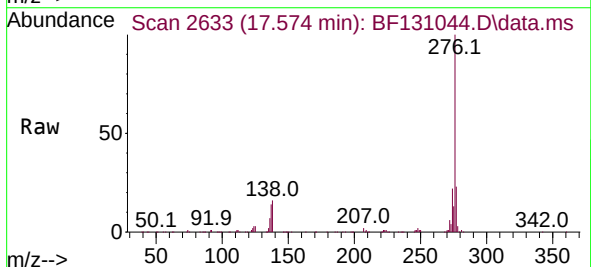
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 28.586 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.000 min
Lab File: BF131044.D
Acq: 07 Nov 2022 15:09



Tgt Ion: 276 Resp: 275435
Ion Ratio Lower Upper
276 100
277 23.3 20.0 30.0
138 15.6 14.8 22.2

