

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130283.D
 Acq On : 16 Sep 2022 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/19/2022
 Supervised By : Jagrut Upadhyay 09/19/2022

Quant Time: Sep 17 02:28:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	103515	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	393538	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	208246	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	344735	20.000	ng	0.00
76) Chrysene-d12	13.821	240	188114	20.000	ng	0.00
86) Perylene-d12	15.209	264	155717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	464040	77.753	ng	0.00
7) Phenol-d6	6.316	99	575169	77.023	ng	0.00
23) Nitrobenzene-d5	7.251	82	586020	76.076	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	169886	85.139	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1087107	76.018	ng	0.00
79) Terphenyl-d14	12.774	244	981898	86.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.299	88	96470	35.196	ng	97
3) Pyridine	2.987	79	265028	37.067	ng	97
4) n-Nitrosodimethylamine	2.951	42	131945	33.930	ng	95
6) Aniline	6.345	93	351717	38.226	ng	98
8) 2-Chlorophenol	6.463	128	266334	39.176	ng	93
9) Benzaldehyde	6.228	77	185911	37.167	ng	94
10) Phenol	6.328	94	330630	37.781	ng	99
11) bis(2-Chloroethyl)ether	6.422	93	240128	38.043	ng	96
12) 1,3-Dichlorobenzene	6.616	146	294559	39.376	ng	99
13) 1,4-Dichlorobenzene	6.698	146	298627	39.147	ng	98
14) 1,2-Dichlorobenzene	6.851	146	279714	39.252	ng	97
15) Benzyl Alcohol	6.828	79	219063	37.000	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.963	45	324009	35.194	ng	97
17) 2-Methylphenol	6.939	107	212787	38.503	ng	99
18) Hexachloroethane	7.186	117	115183	38.305	ng	97
19) n-Nitroso-di-n-propyla...	7.104	70	189142	37.536	ng	94
20) 3+4-Methylphenols	7.092	107	276284	38.484	ng	88
22) Acetophenone	7.092	105	365039	37.940	ng	# 99
24) Nitrobenzene	7.269	77	296214	37.871	ng	95
25) Isophorone	7.504	82	476140	38.350	ng	99
26) 2-Nitrophenol	7.580	139	136561	42.591	ng	91
27) 2,4-Dimethylphenol	7.622	122	201417	40.798	ng	94
28) bis(2-Chloroethoxy)met...	7.722	93	271213	38.795	ng	99
29) 2,4-Dichlorophenol	7.822	162	221432	40.929	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	234850	40.151	ng	96
31) Naphthalene	7.986	128	788543	38.893	ng	99
32) Benzoic acid	7.745	122	158774m	41.587	ng	
33) 4-Chloroaniline	8.033	127	306613	39.763	ng	99
34) Hexachlorobutadiene	8.098	225	153254	40.997	ng	99
35) Caprolactam	8.416	113	65894m	42.486	ng	
36) 4-Chloro-3-methylphenol	8.516	107	240001	40.023	ng	99
37) 2-Methylnaphthalene	8.675	142	512988	39.684	ng	99
38) 1-Methylnaphthalene	8.775	142	500050	40.268	ng	99
40) 1,2,4,5-Tetrachloroben...	8.839	216	221158	38.915	ng	99
41) Hexachlorocyclopentadiene	8.822	237	118851	39.061	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	156980	39.578	ng	93

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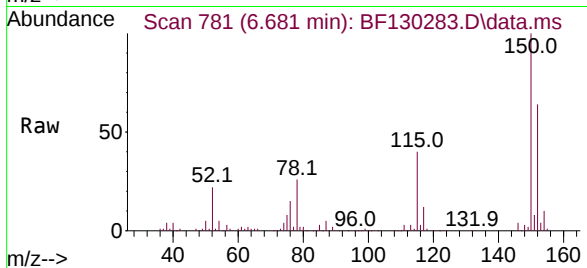
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	172433	40.287	ng	94
46) 1,1'-Biphenyl	9.139	154	592757	38.113	ng	98
47) 2-Chloronaphthalene	9.163	162	484463	38.507	ng	97
48) 2-Nitroaniline	9.263	65	157622	37.563	ng	87
49) Acenaphthylene	9.574	152	723720	38.366	ng	99
50) Dimethylphthalate	9.445	163	561459	39.031	ng	99
51) 2,6-Dinitrotoluene	9.504	165	122872	40.843	ng	90
52) Acenaphthene	9.745	154	477951m	38.563	ng	
53) 3-Nitroaniline	9.674	138	133918	39.949	ng	91
54) 2,4-Dinitrophenol	9.774	184	61728	41.122	ng	# 87
55) Dibenzofuran	9.916	168	666933	38.687	ng	99
56) 4-Nitrophenol	9.827	139	97350	39.872	ng	93
57) 2,4-Dinitrotoluene	9.904	165	161933	42.118	ng	87
58) Fluorene	10.257	166	550342	39.036	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.033	232	137643	41.086	ng	96
60) Diethylphthalate	10.139	149	563484	39.063	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	244962	39.608	ng	93
62) 4-Nitroaniline	10.286	138	133993	39.790	ng	92
63) Azobenzene	10.416	77	541032	36.424	ng	94
65) 4,6-Dinitro-2-methylph...	10.310	198	84546	44.057	ng	84
66) n-Nitrosodiphenylamine	10.374	169	451347	39.180	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	156272	41.092	ng	94
68) Hexachlorobenzene	10.798	284	178182	41.332	ng	94
69) Atrazine	10.904	200	132687	39.413	ng	97
70) Pentachlorophenol	10.992	266	98278	42.478	ng	98
71) Phenanthrene	11.216	178	757130	39.118	ng	99
72) Anthracene	11.269	178	737661	39.494	ng	100
73) Carbazole	11.427	167	642597	38.122	ng	99
74) Di-n-butylphthalate	11.763	149	787755	38.754	ng	99
75) Fluoranthene	12.398	202	710787	38.005	ng	98
77) Benzidine	12.527	184	212242	38.867	ng	99
78) Pyrene	12.627	202	704207	42.793	ng	100
80) Butylbenzylphthalate	13.251	149	252274	41.381	ng	99
81) Benzo(a)anthracene	13.810	228	488707	39.052	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	137008	40.219	ng	# 98
83) Chrysene	13.845	228	467498	39.344	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	281649	40.333	ng	99
85) Di-n-octyl phthalate	14.421	149	417090	39.051	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	532042	48.181	ng	98
88) Benzo(b)fluoranthene	14.821	252	391063	38.477	ng	99
89) Benzo(k)fluoranthene	14.845	252	383950	38.403	ng	100
90) Benzo(a)pyrene	15.151	252	327443	40.666	ng	99
91) Dibenzo(a,h)anthracene	16.568	278	436884	48.228	ng	97
92) Benzo(g,h,i)perylene	16.950	276	436729	47.859	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

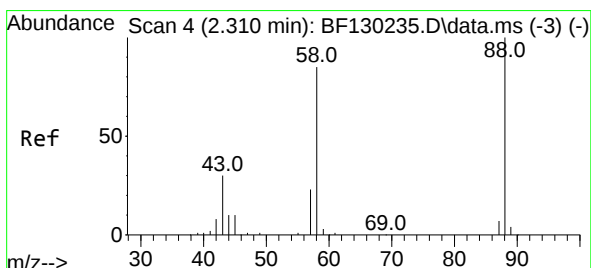
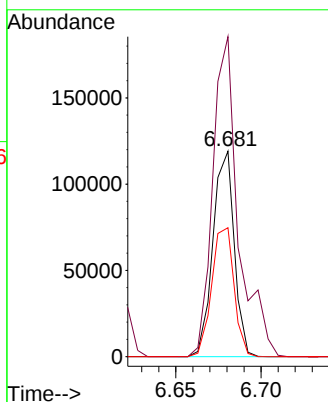
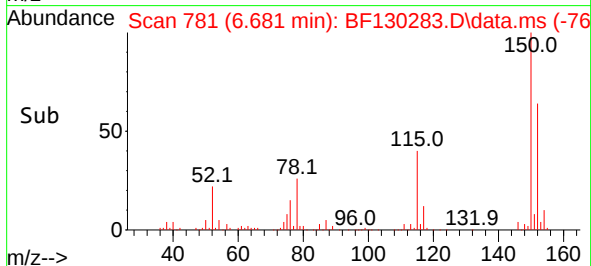
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 103515
Ion Ratio Lower Upper
152 100
150 155.8 122.8 184.2
115 62.8 53.8 80.8

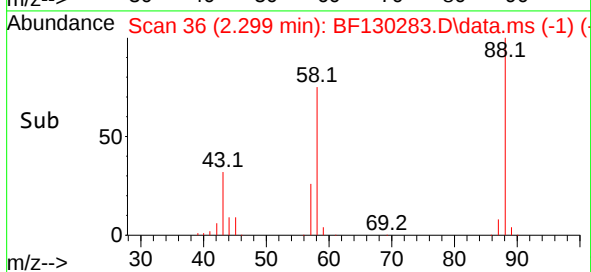
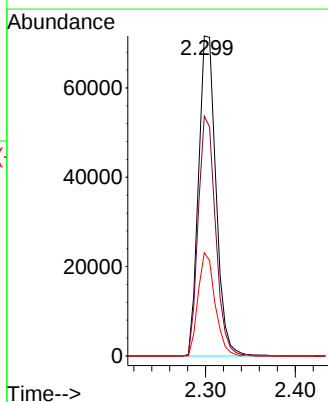
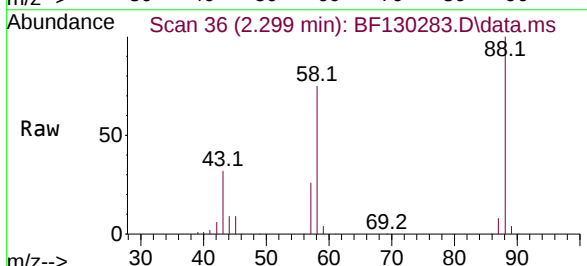
Manual Integrations
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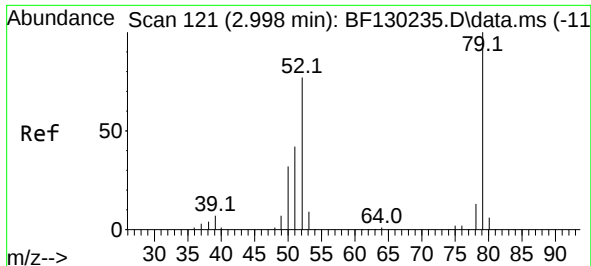
Reviewed By :Christian Giraldo 09/19/2022
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#2
1,4-Dioxane
Concen: 35.196 ng
RT: 2.299 min Scan# 36
Delta R.T. -0.012 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

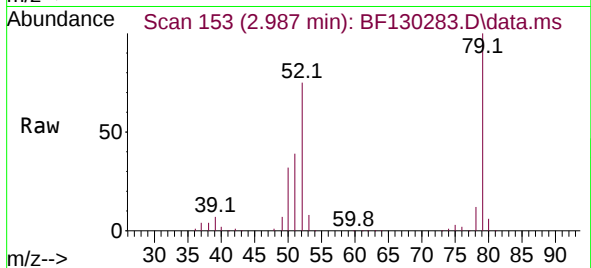
Tgt Ion: 88 Resp: 96470
Ion Ratio Lower Upper
88 100
58 74.5 61.3 91.9
43 31.4 23.0 34.6





#3
Pyridine
Concen: 37.067 ng
RT: 2.987 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

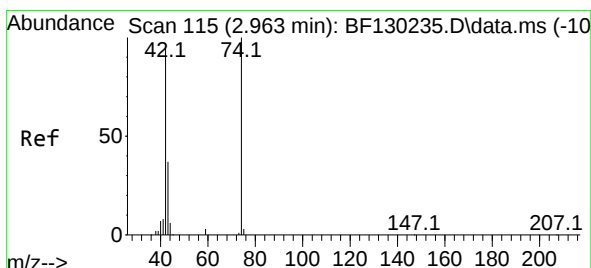
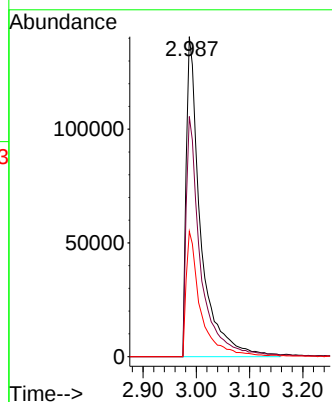
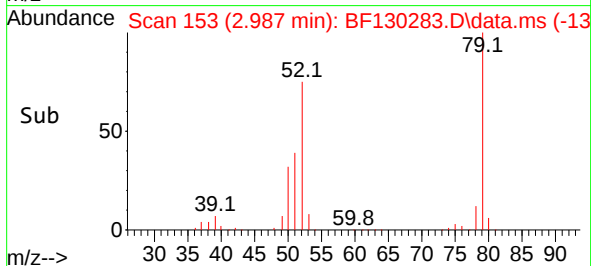
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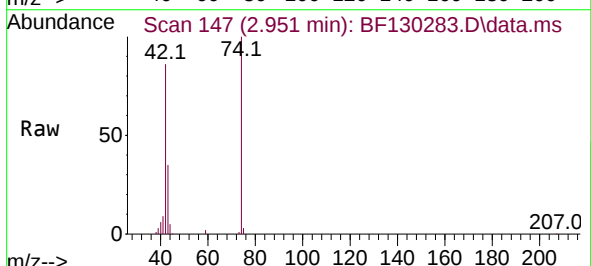
Tgt Ion: 79 Resp: 265028
Ion Ratio Lower Upper
79 100
52 75.0 62.4 93.6
51 39.1 32.2 48.4

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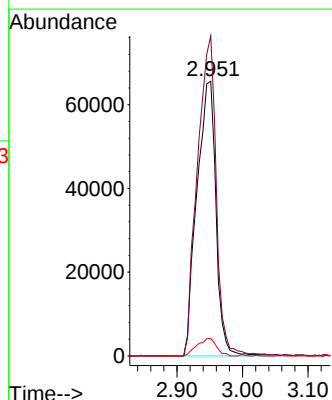
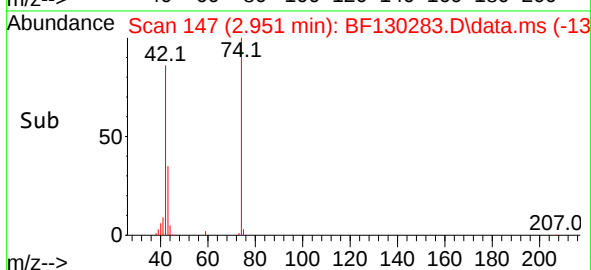
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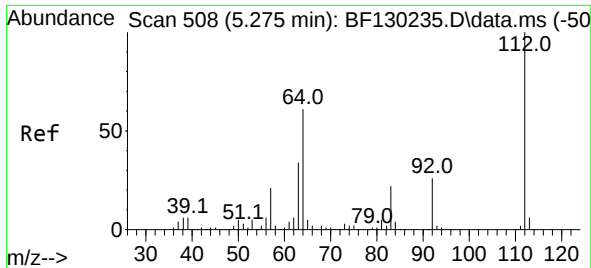


#4
n-Nitrosodimethylamine
Concen: 33.930 ng
RT: 2.951 min Scan# 147
Delta R.T. -0.012 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion: 42 Resp: 131945
Ion Ratio Lower Upper
42 100
74 116.5 88.4 132.6
44 6.3 5.0 7.4





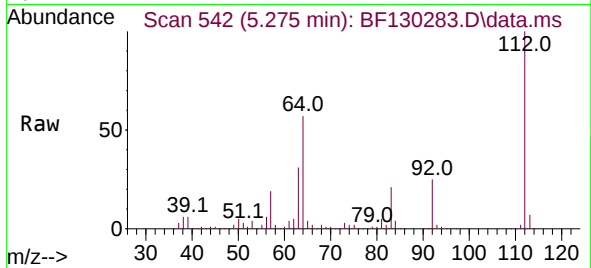
#5
2-Fluorophenol
Concen: 77.753 ng
RT: 5.275 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

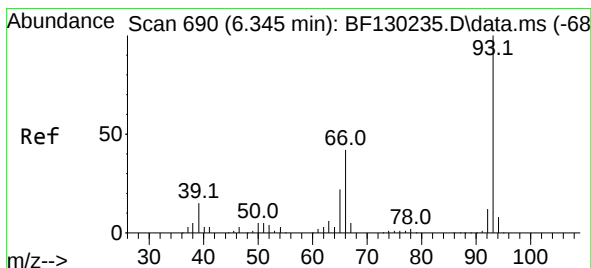
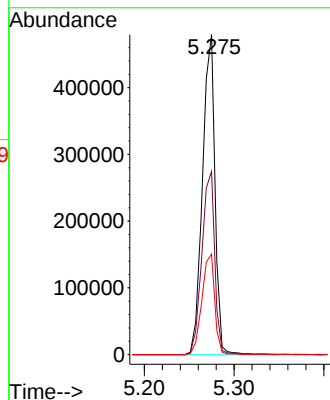
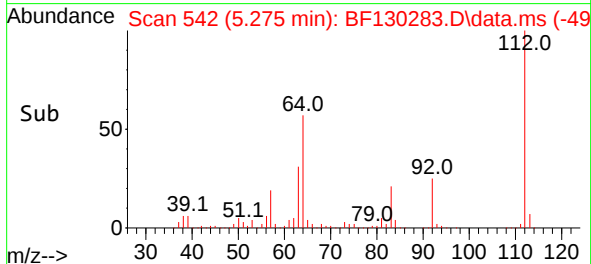


Tgt Ion:112 Resp: 464040
Ion Ratio Lower Upper
112 100
64 57.2 51.4 77.0
63 31.4 28.8 43.2

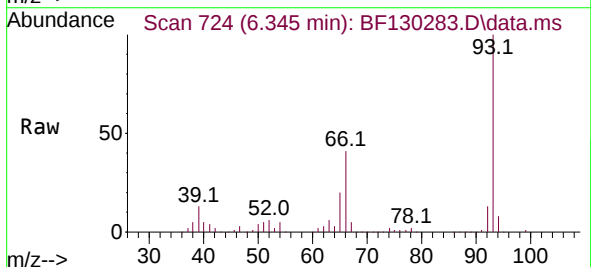
Manual Integrations

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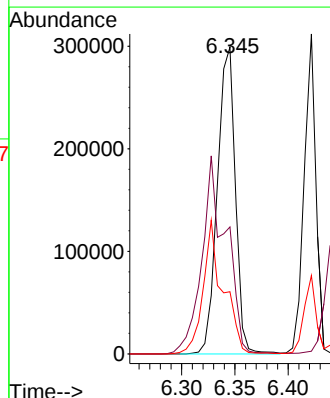
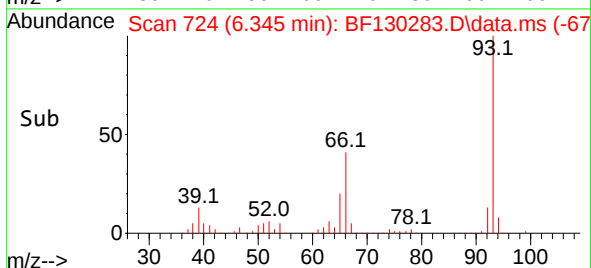
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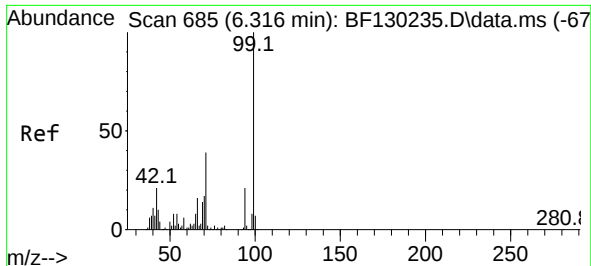


#6
Aniline
Concen: 38.226 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



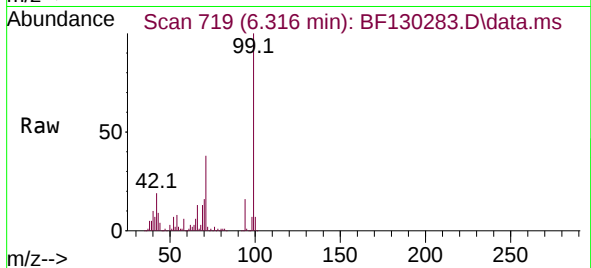
Tgt Ion: 93 Resp: 351717
Ion Ratio Lower Upper
93 100
66 41.4 34.2 51.4
65 20.3 16.6 24.8





#7
Phenol-d6
Concen: 77.023 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

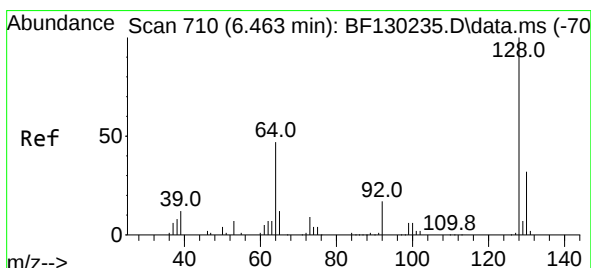
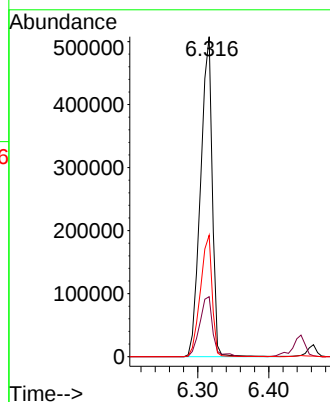
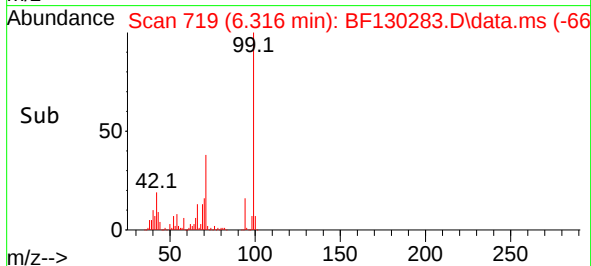
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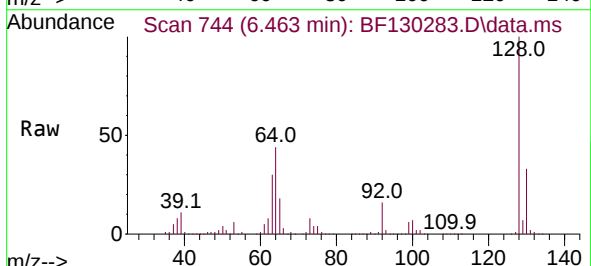
Tgt Ion: 99 Resp: 575169
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 37.9 32.3 48.5

Manual Integrations
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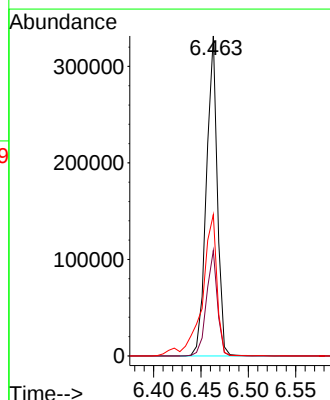
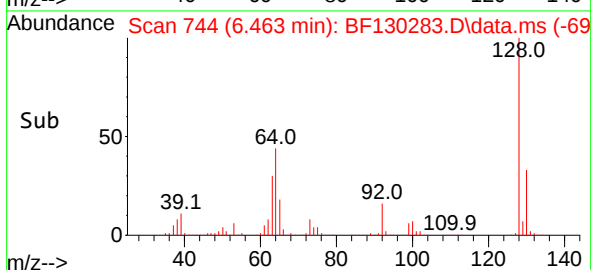
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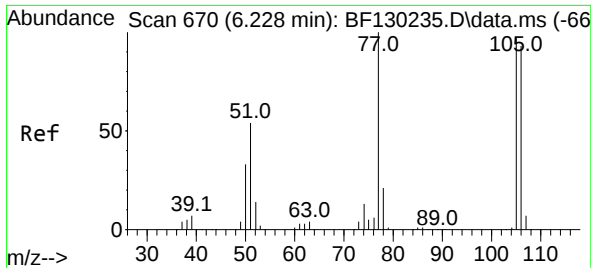


#8
2-Chlorophenol
Concen: 39.176 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



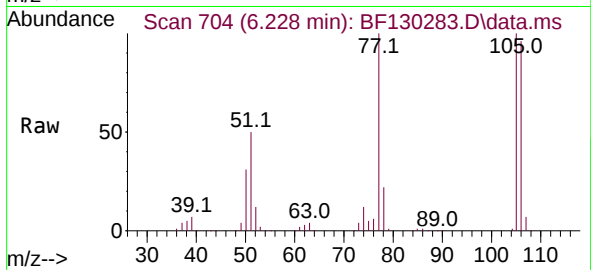
Tgt Ion:128 Resp: 266334
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 44.1 31.6 71.6





#9
Benzaldehyde
Concen: 37.167 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

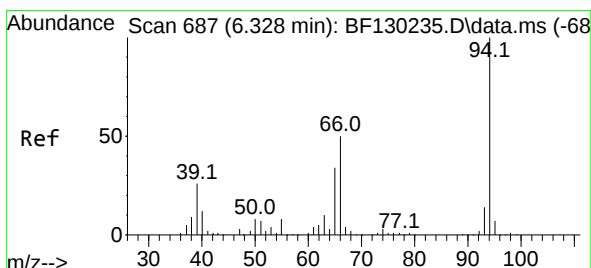
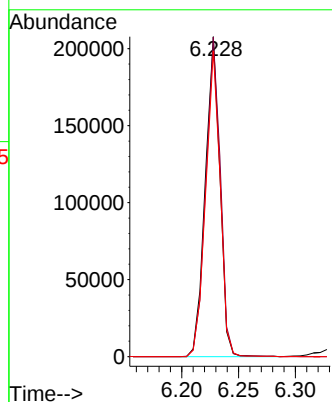
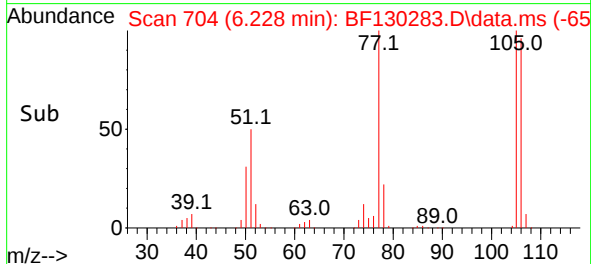
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 18591
Ion Ratio Lower Upper
77 100
105 99.8 75.1 115.1
106 95.5 69.7 109.7

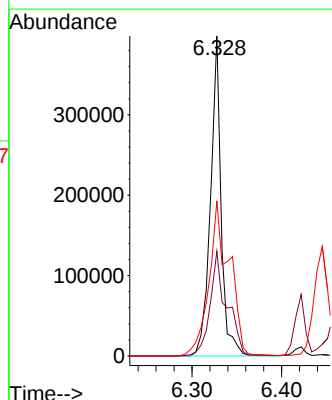
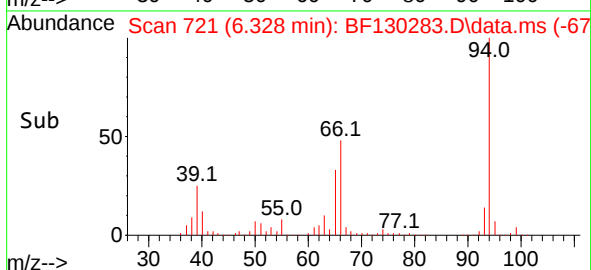
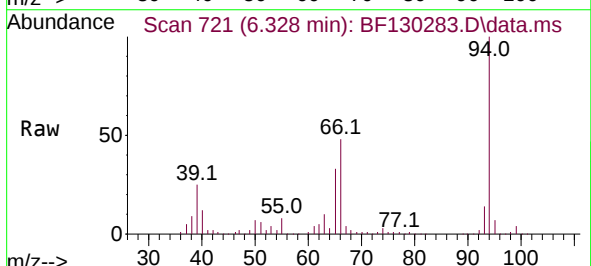
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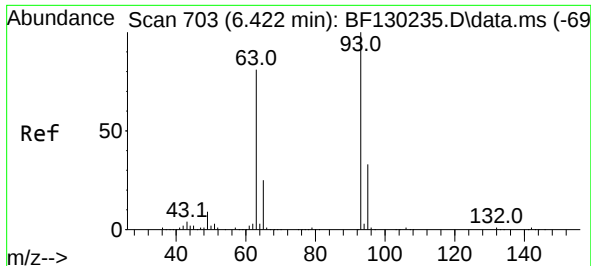
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#10
Phenol
Concen: 37.781 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

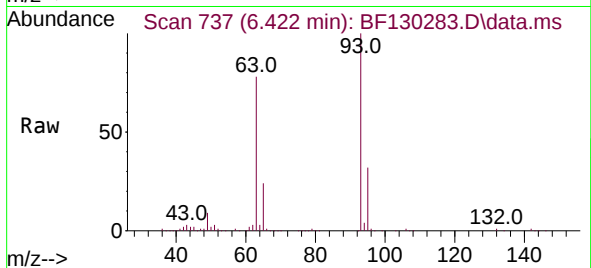
Tgt Ion: 94 Resp: 330630
Ion Ratio Lower Upper
94 100
65 32.7 14.1 54.1
66 48.5 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 38.043 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

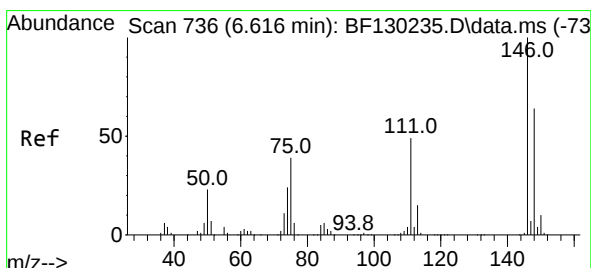
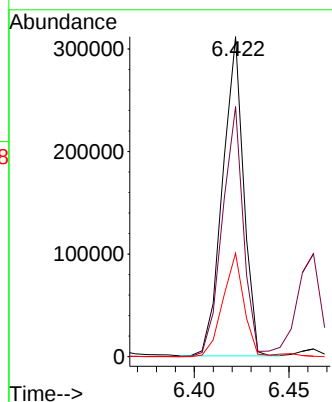
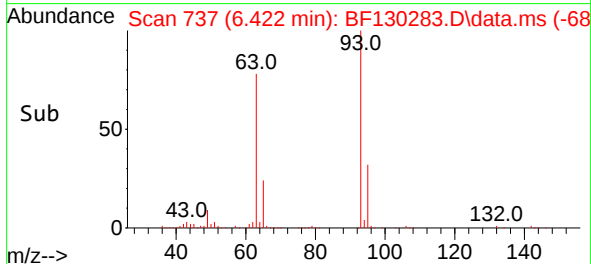
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



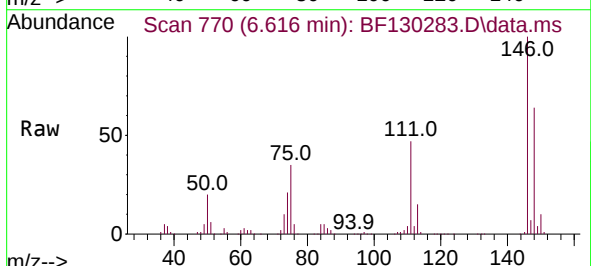
Tgt Ion: 93 Resp: 240128
Ion Ratio Lower Upper
93 100
63 78.1 62.5 102.5
95 32.3 12.5 52.5

Manual Integrations
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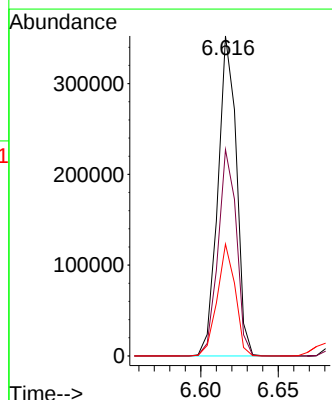
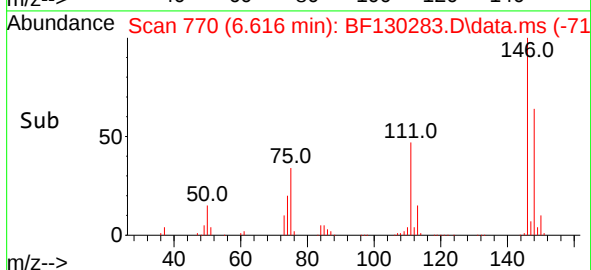
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

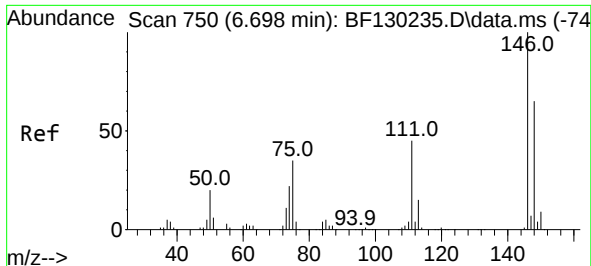


#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:146 Resp: 294559
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 34.9 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.147 ng

RT: 6.698 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 29862

Ion Ratio Lower Upper

146 100

148 64.6 50.3 75.5

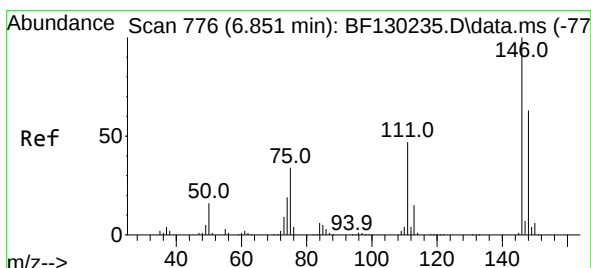
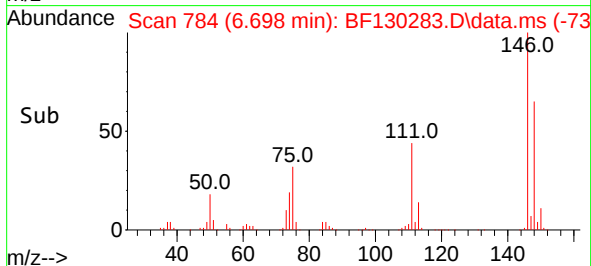
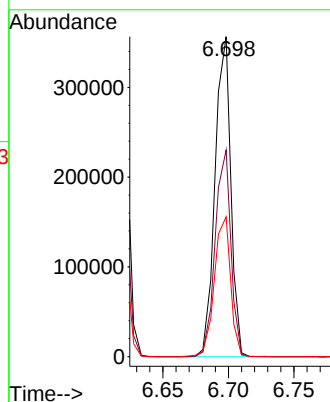
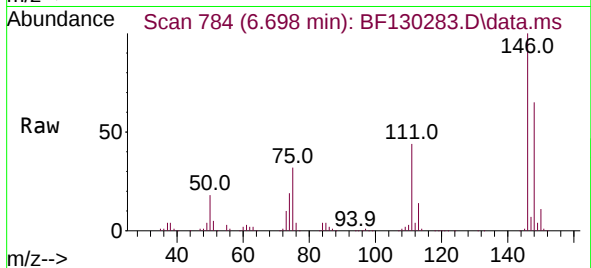
111 43.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.252 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

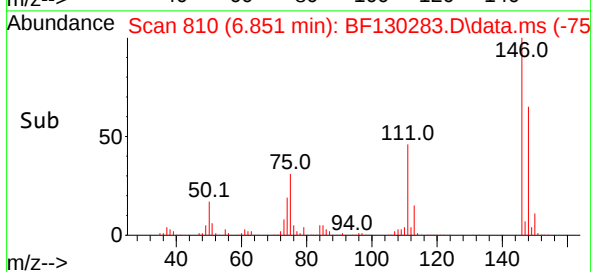
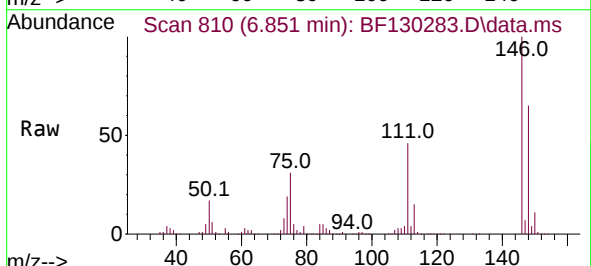
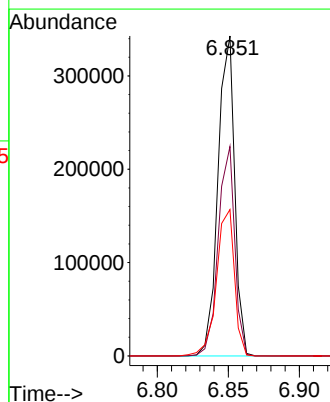
Tgt Ion:146 Resp: 279714

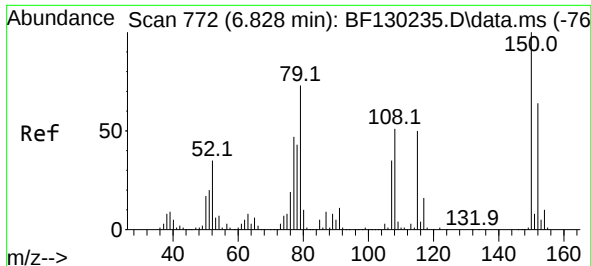
Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

111 45.7 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

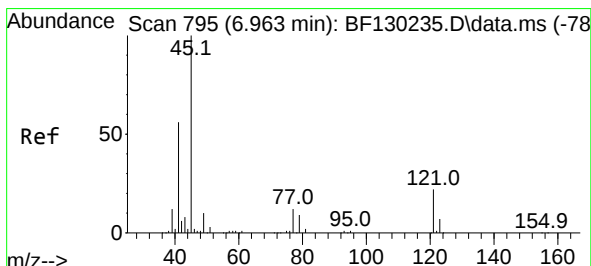
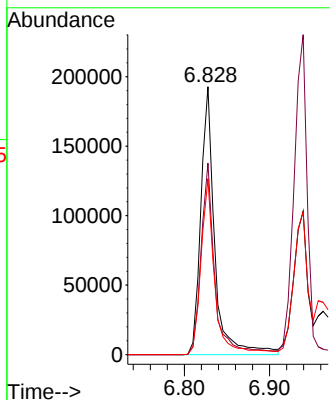
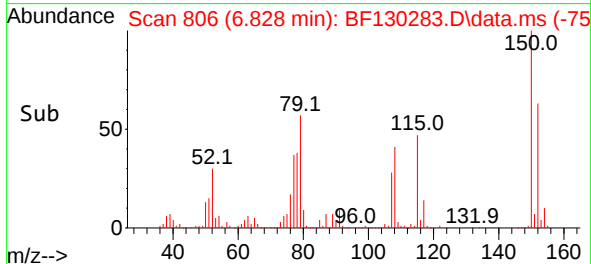
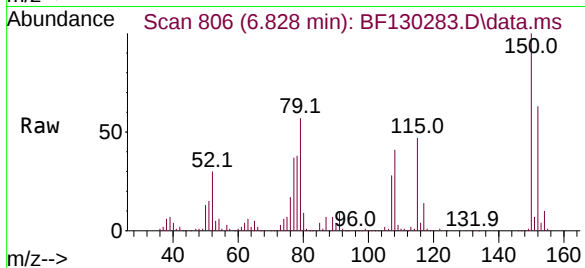
SSTDCCC040

Tgt Ion: 79 Resp: 219063
Ion Ratio Lower Upper
79 100
108 71.5 54.0 81.0
77 65.6 51.3 76.9

Manual Integrations

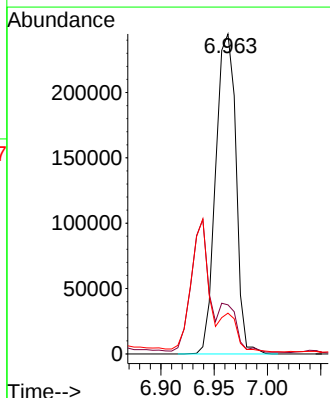
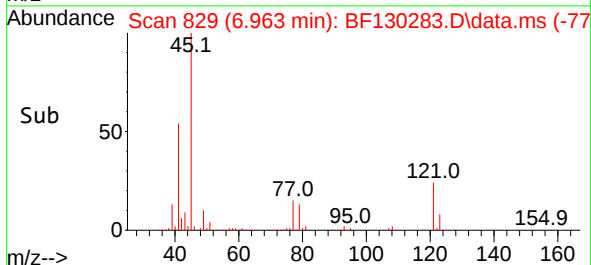
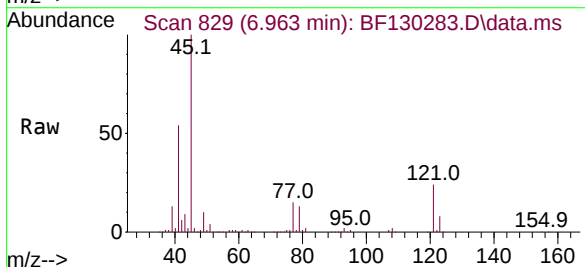
APPROVED

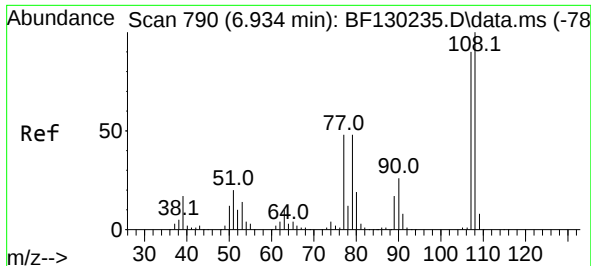
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.194 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

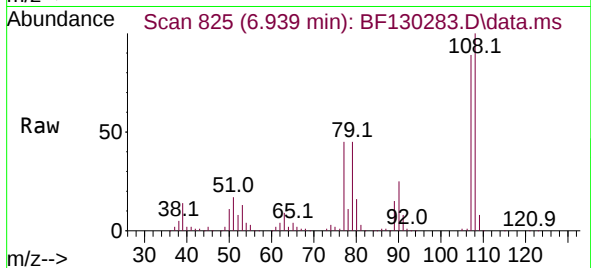
Tgt Ion: 45 Resp: 324009
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.7 0.0 31.0





#17
2-Methylphenol
Concen: 38.503 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

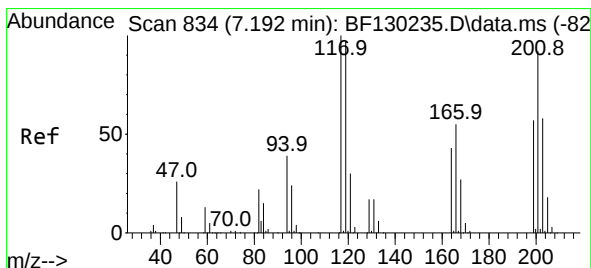
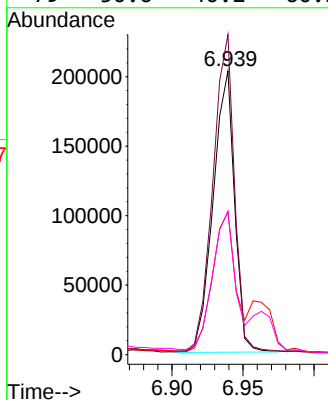
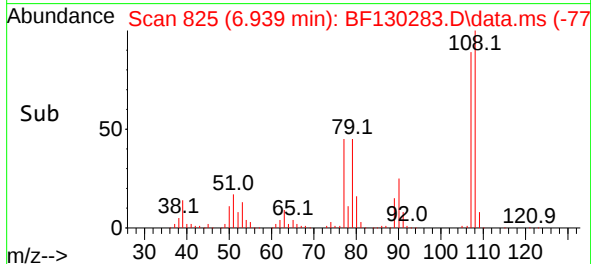
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 21278
Ion Ratio Lower Upper
107 100
108 112.8 89.4 134.0
77 50.3 40.6 60.8
79 50.6 40.2 60.2

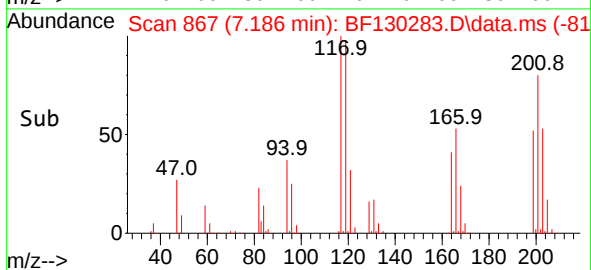
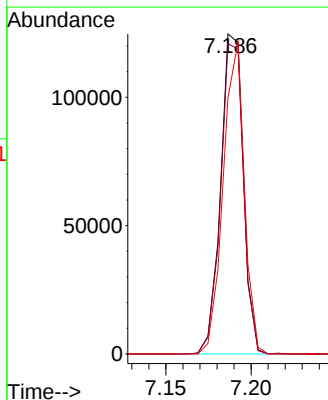
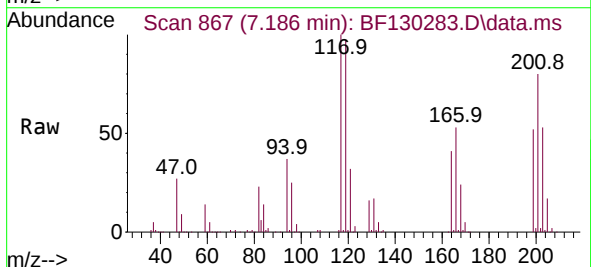
Manual Integrations
APPROVED

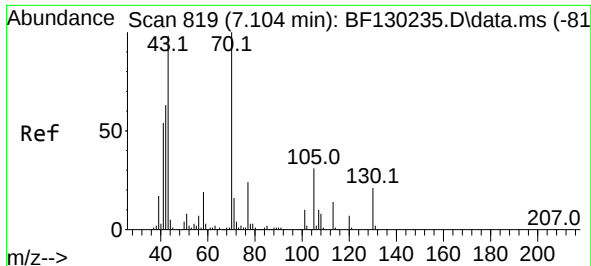
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#18
Hexachloroethane
Concen: 38.305 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Tgt Ion:117 Resp: 115183
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.6
201 80.0 68.7 103.1





#19

n-Nitroso-di-n-propylamine

Concen: 37.536 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF130283.D

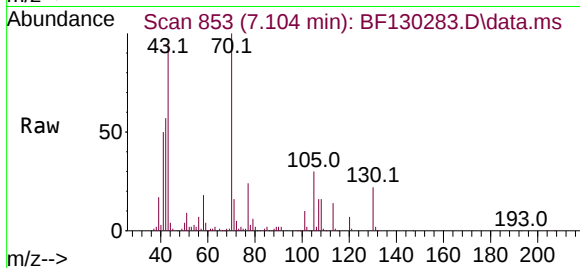
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 189142

Ion Ratio Lower Upper

70 100

42 57.0 50.8 76.2

101 10.2 8.2 12.4

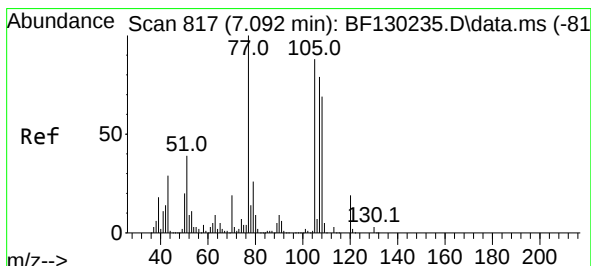
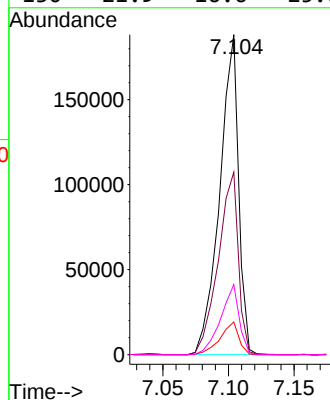
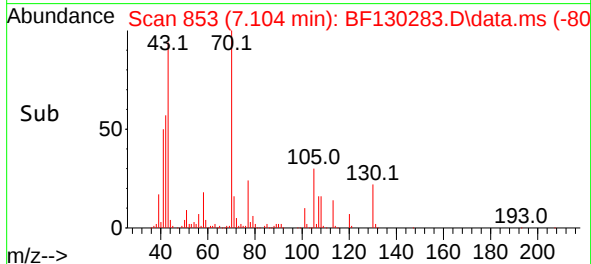
130 21.9 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#20

3+4-Methylphenols

Concen: 38.484 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Tgt Ion:107 Resp: 276284

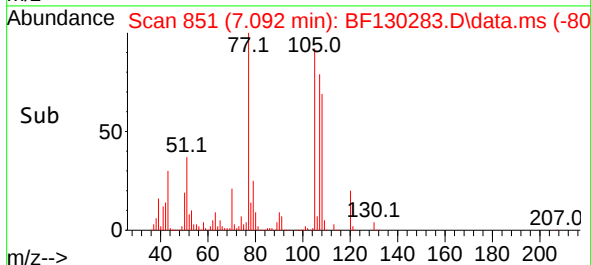
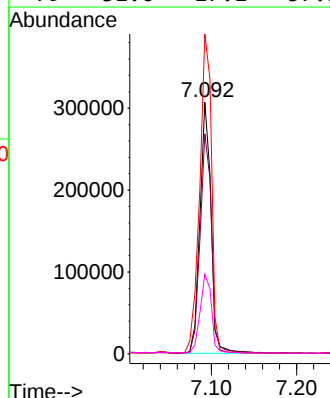
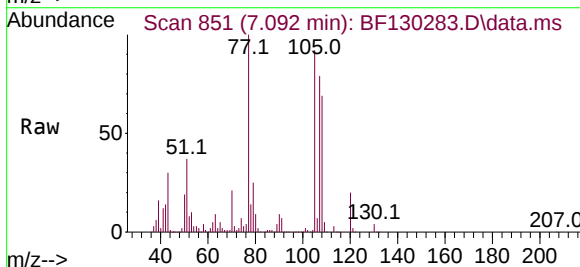
Ion Ratio Lower Upper

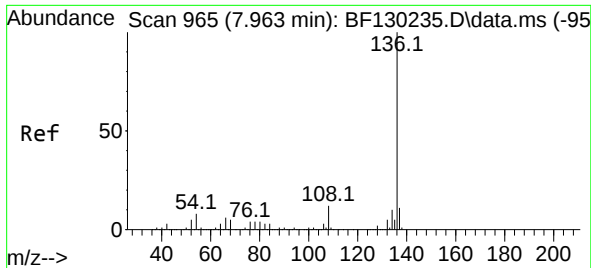
107 100

108 87.5 74.8 114.8

77 127.2 125.8 165.8

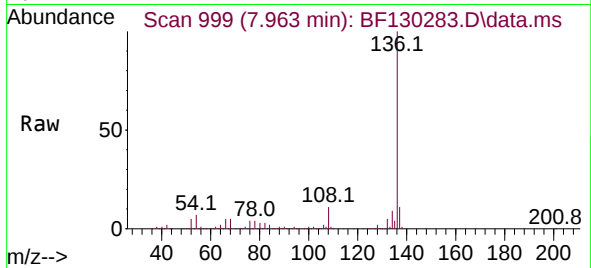
79 31.6 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

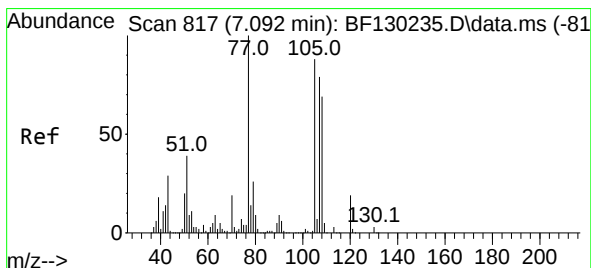
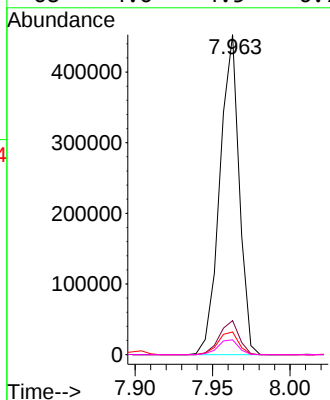
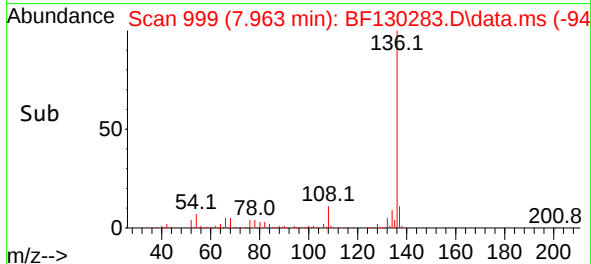
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 393538
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.1 7.1 10.7
68 4.6 4.5 6.7

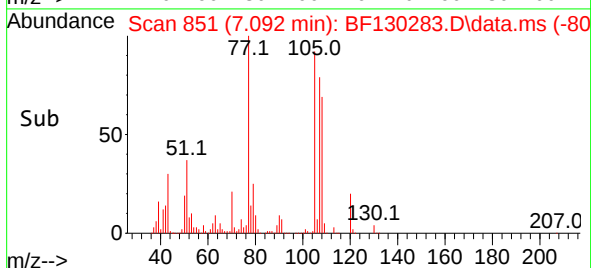
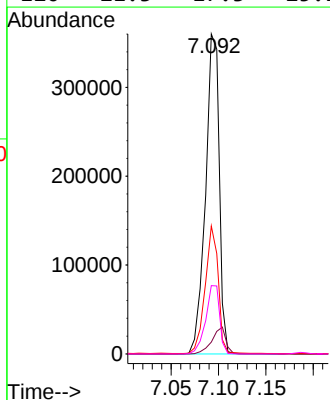
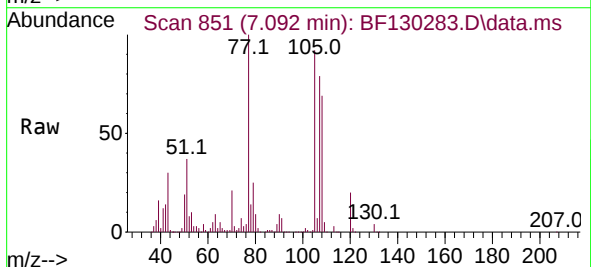
Manual Integrations
APPROVED

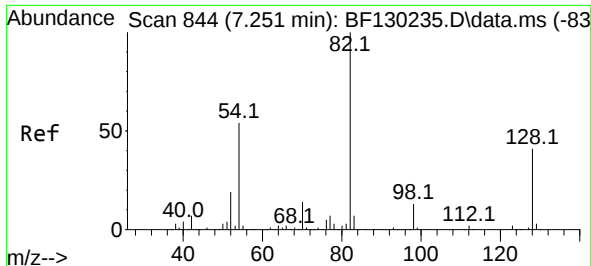
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#22
Acetophenone
Concen: 37.940 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Tgt Ion:105 Resp: 365039
Ion Ratio Lower Upper
105 100
71 3.7 3.9 5.9
51 40.0 32.2 48.2
120 21.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 76.076 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF130283.D

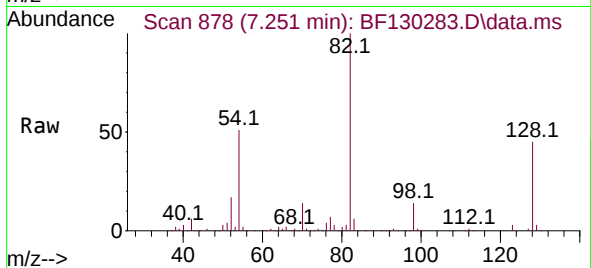
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



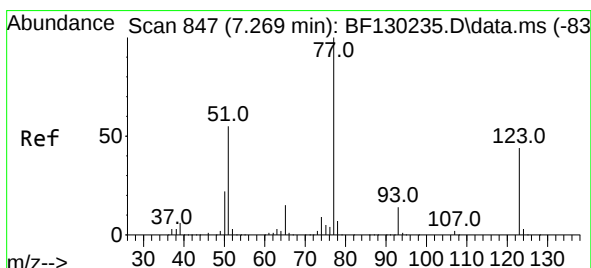
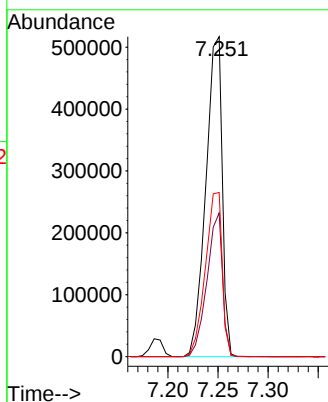
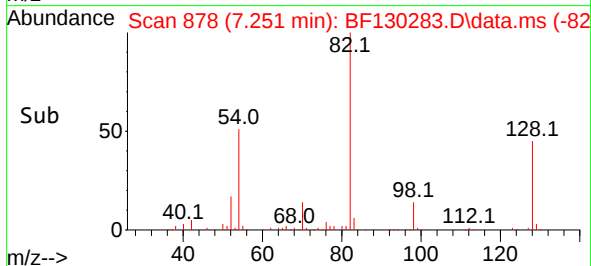
Tgt Ion: 82 Resp: 586020

Ion	Ratio	Lower	Upper
82	100		
128	44.9	32.6	49.0
54	51.3	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#24

Nitrobenzene

Concen: 37.871 ng

RT: 7.269 min Scan# 881

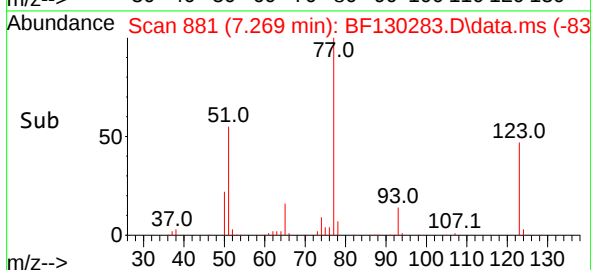
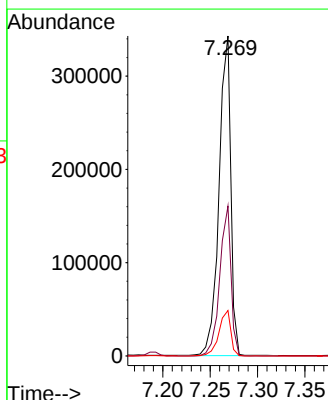
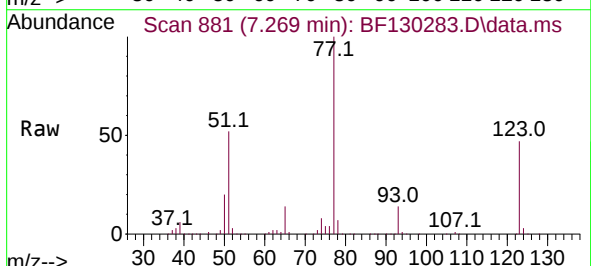
Delta R.T. -0.000 min

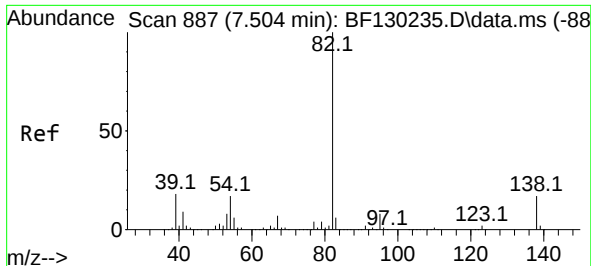
Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Tgt Ion: 77 Resp: 296214

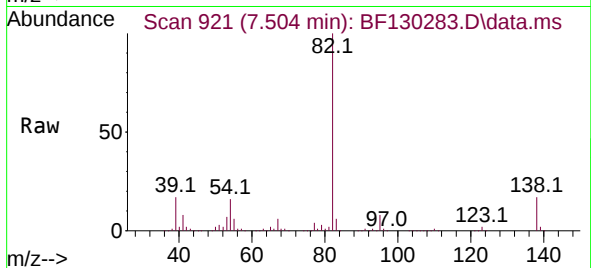
Ion	Ratio	Lower	Upper
77	100		
123	46.8	34.3	51.5
65	14.2	12.0	18.0





#25
Isophorone
Concen: 38.350 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

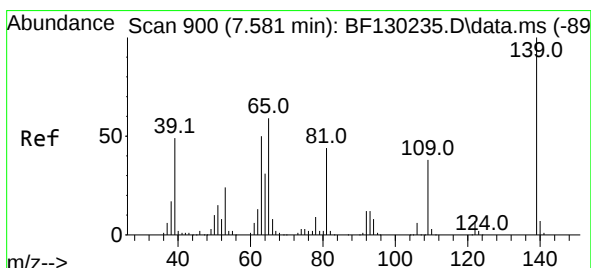
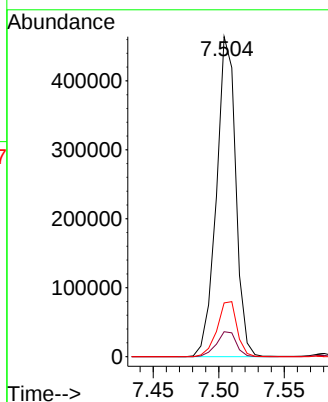
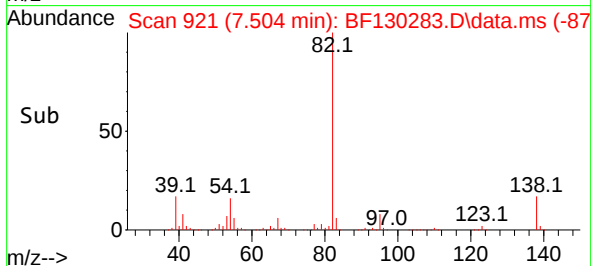
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



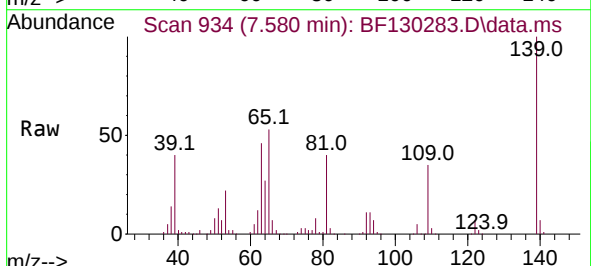
Tgt Ion: 82 Resp: 476140
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.8 13.8 20.6

Manual Integrations
APPROVED

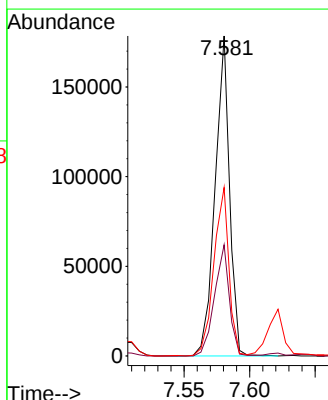
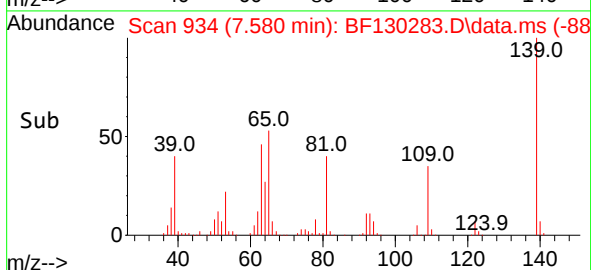
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

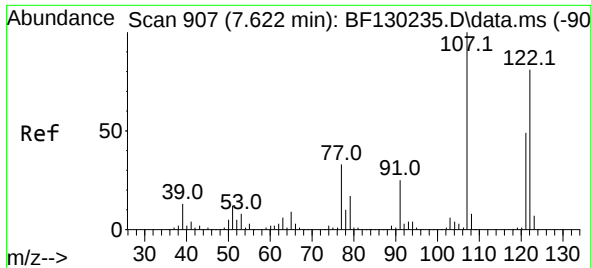


#26
2-Nitrophenol
Concen: 42.591 ng
RT: 7.580 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:139 Resp: 136561
Ion Ratio Lower Upper
139 100
109 34.7 30.2 45.4
65 52.6 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 40.798 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

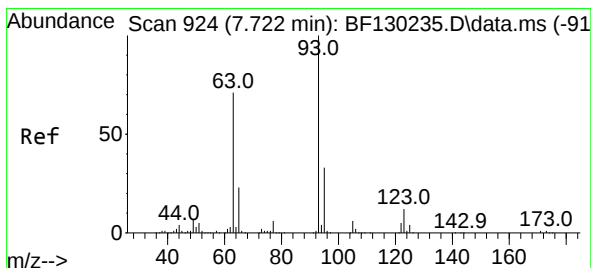
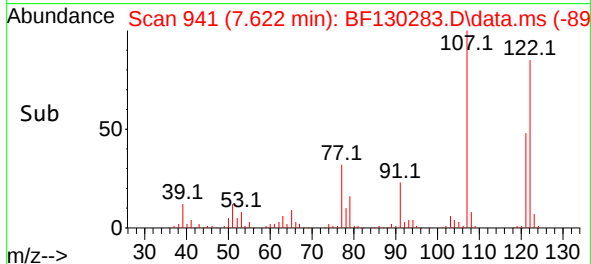
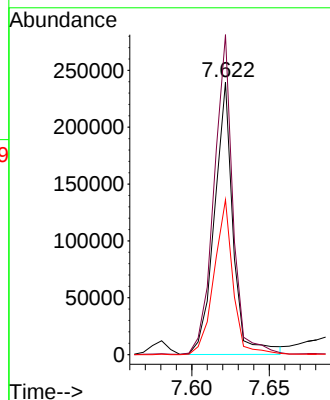
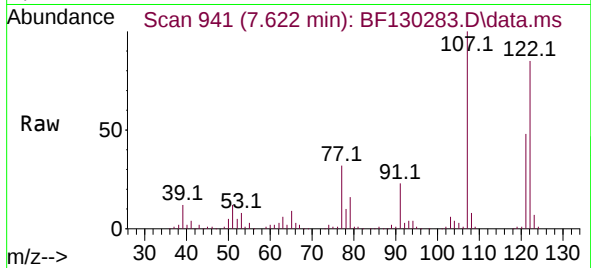
Tgt Ion:122 Resp: 201417
 Ion Ratio Lower Upper
 122 100
 107 117.4 100.2 150.2
 121 56.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.795 ng

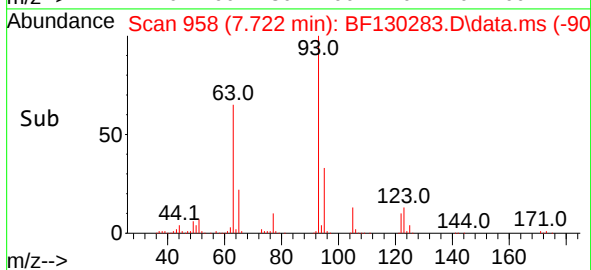
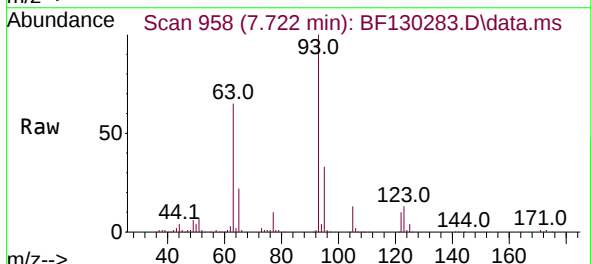
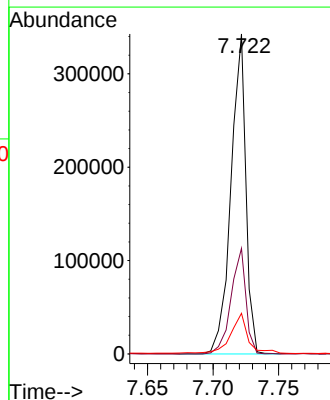
RT: 7.722 min Scan# 958

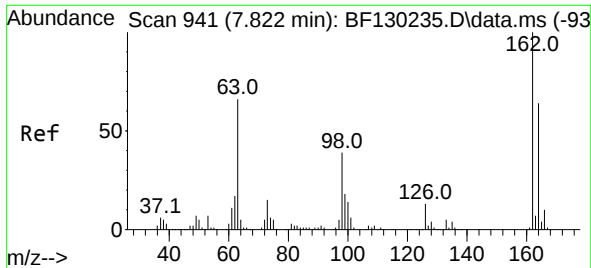
Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Tgt Ion: 93 Resp: 271213
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 12.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 40.929 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

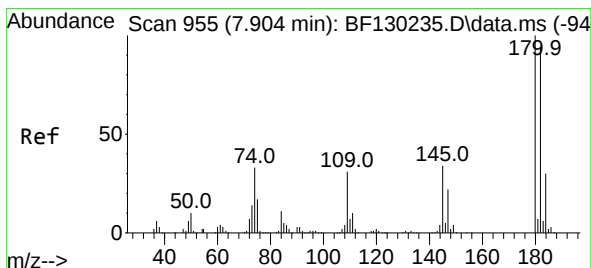
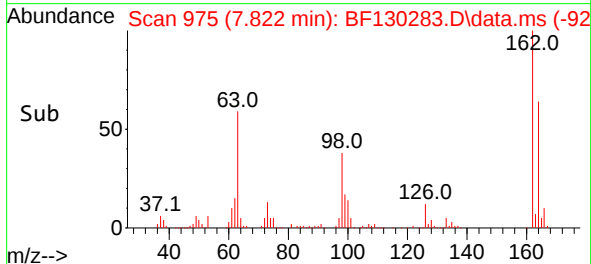
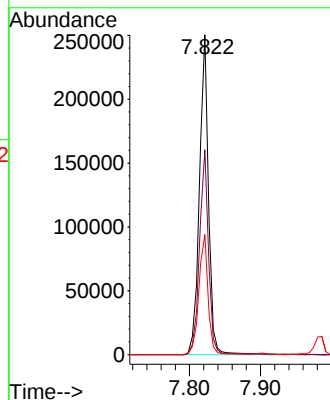
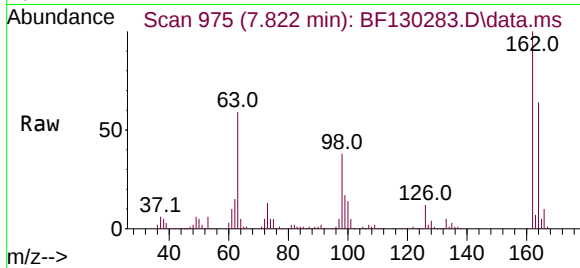
SSTDCCC040

Tgt Ion:	162	Resp:	221432
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.2	82.2
98	37.6	21.7	61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.151 ng

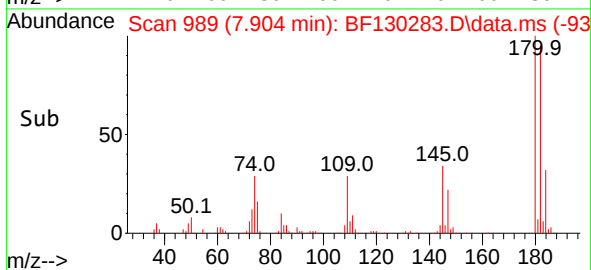
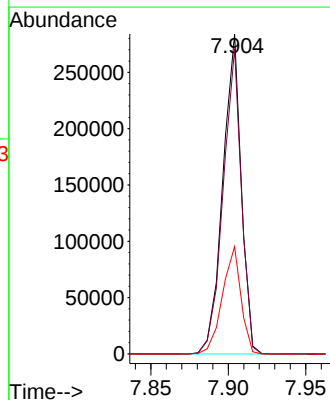
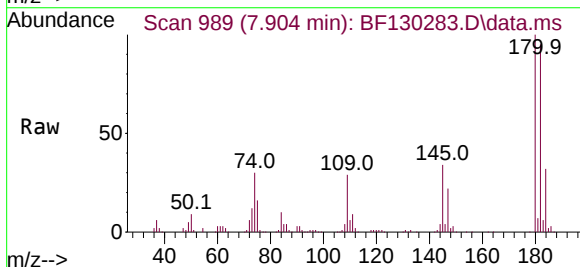
RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

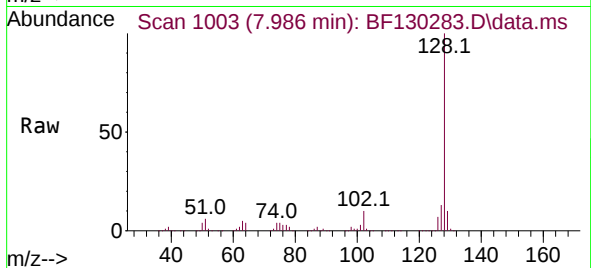
Tgt Ion:	180	Resp:	234850
Ion Ratio	Lower	Upper	
180	100		
182	95.4	73.3	109.9
145	33.5	28.3	42.5





#31
Naphthalene
Concen: 38.893 ng
RT: 7.986 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

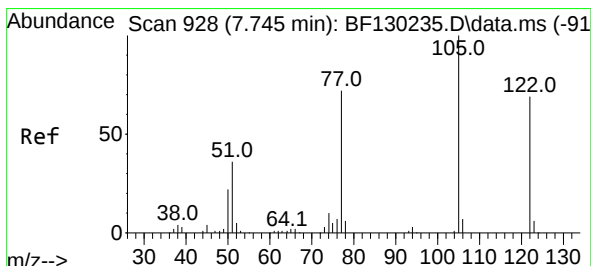
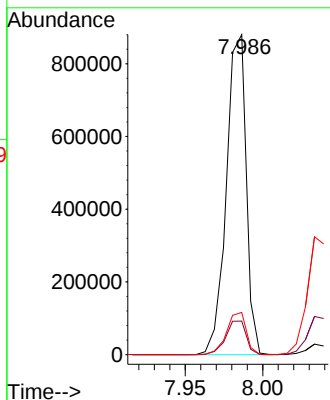
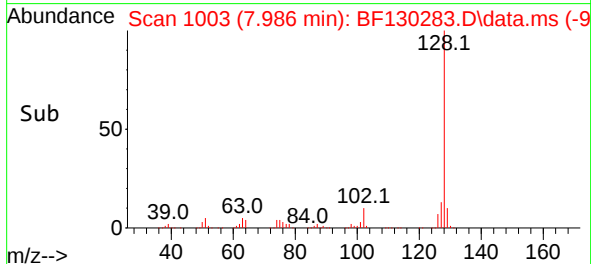
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



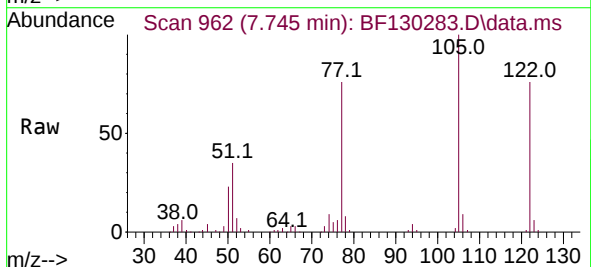
Tgt Ion:128 Resp: 788543
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.2 10.6 16.0

Manual Integrations
APPROVED

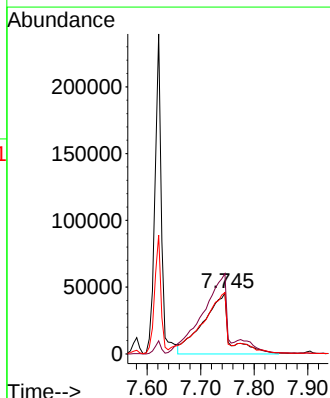
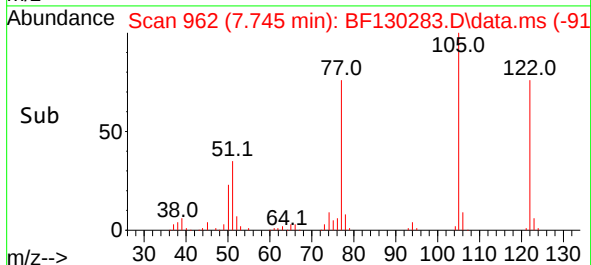
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

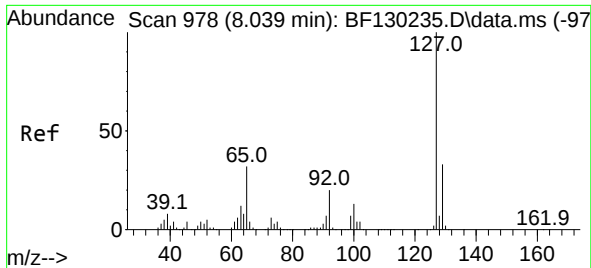


#32
Benzoic acid
Concen: 41.587 ng m
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:122 Resp: 158774
Ion Ratio Lower Upper
122 100
105 131.9 112.9 152.9
77 100.8 82.8 122.8





#33
4-Chloroaniline
Concen: 39.763 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

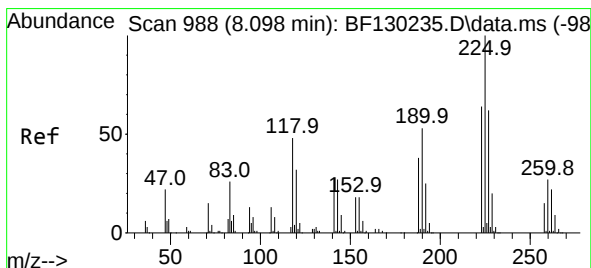
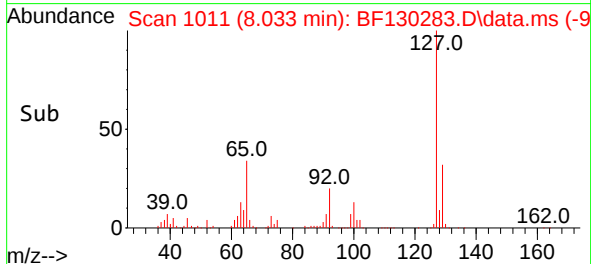
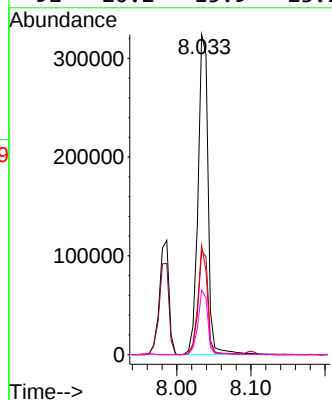
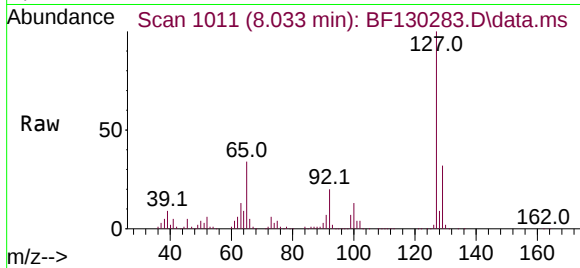
SSTDCCC040

Tgt Ion:127 Resp: 306613
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 34.1 27.0 40.6
92 20.2 15.9 23.9

Manual Integrations

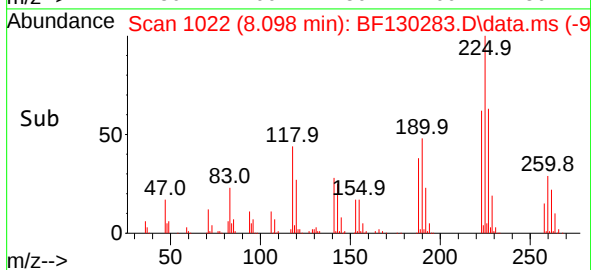
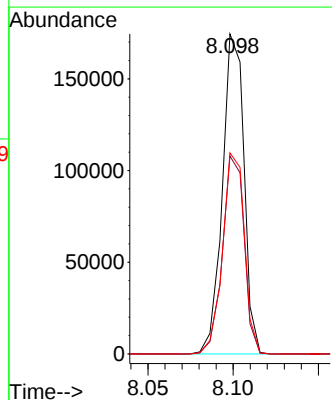
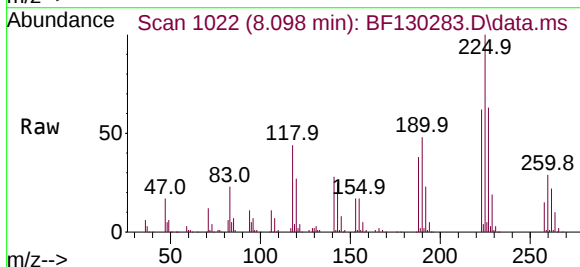
APPROVED

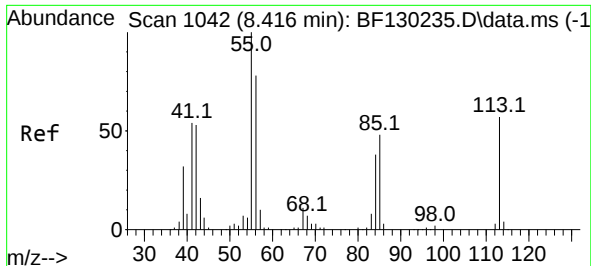
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#34
Hexachlorobutadiene
Concen: 40.997 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

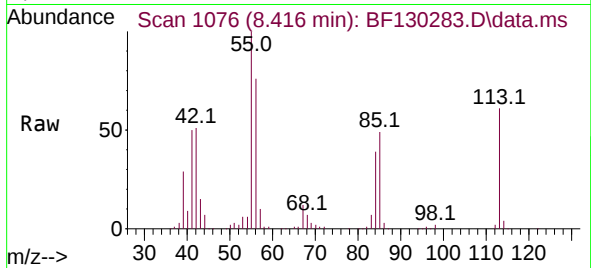
Tgt Ion:225 Resp: 153254
Ion Ratio Lower Upper
225 100
223 61.8 50.3 75.5
227 62.8 51.1 76.7





#35
Caprolactam
Concen: 42.486 ng m
RT: 8.416 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

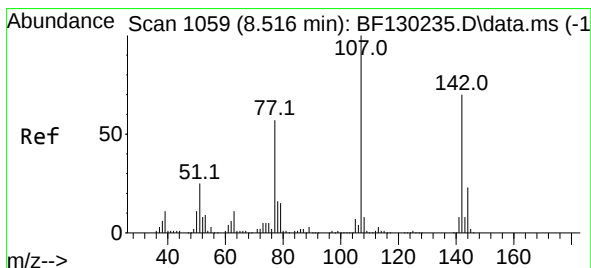
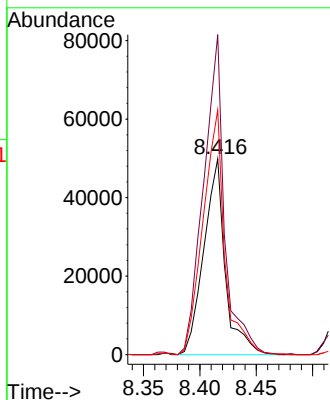
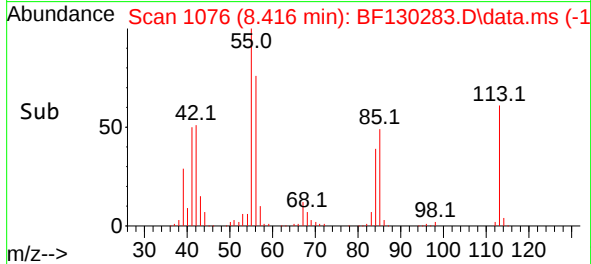
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 65894
Ion Ratio Lower Upper
113 100
55 163.5 155.4 195.4
56 125.0 120.4 160.4

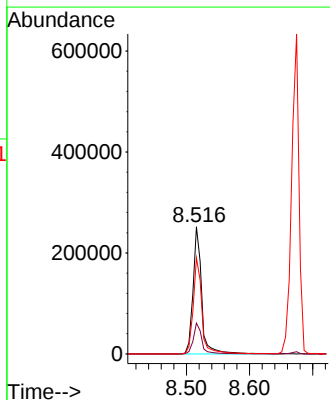
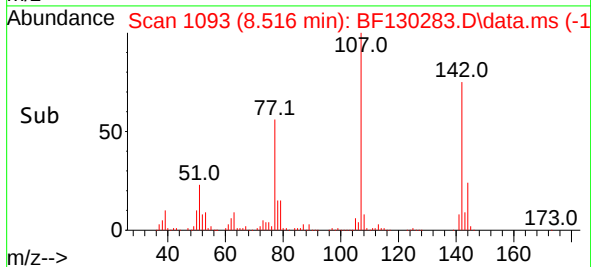
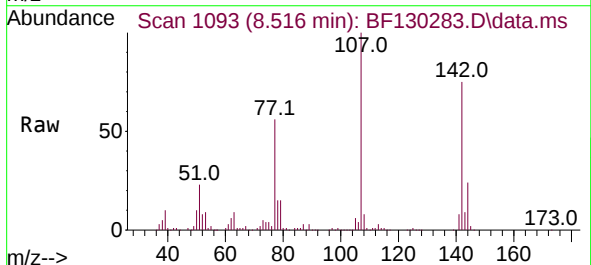
Manual Integrations
APPROVED

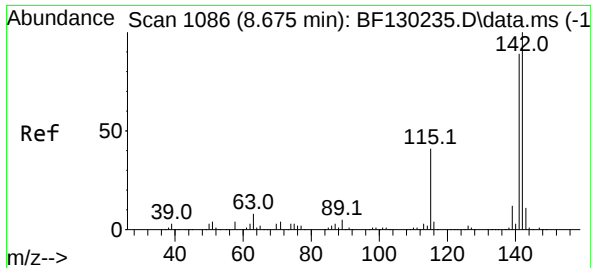
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#36
4-Chloro-3-methylphenol
Concen: 40.023 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Tgt Ion:107 Resp: 240001
Ion Ratio Lower Upper
107 100
144 24.3 20.0 30.0
142 75.4 61.3 91.9





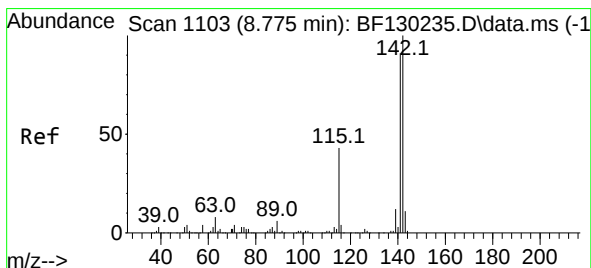
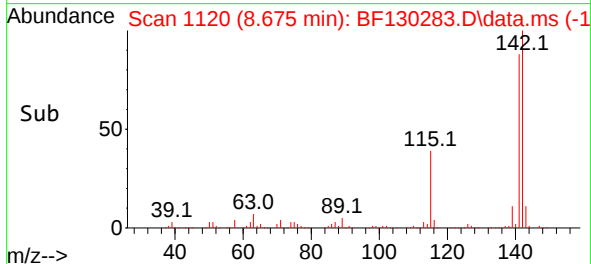
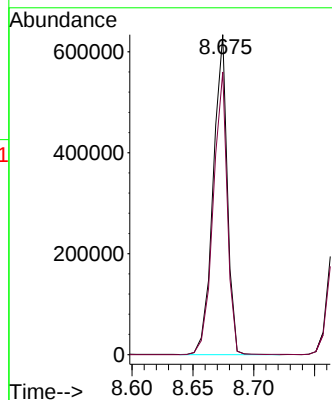
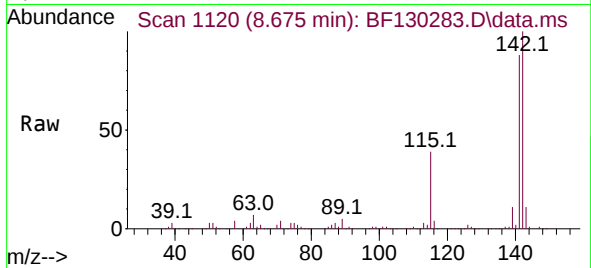
#37
2-Methylnaphthalene
Concen: 39.684 ng
RT: 8.675 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 512988
Ion Ratio Lower Upper
142 100
141 88.3 70.0 105.0

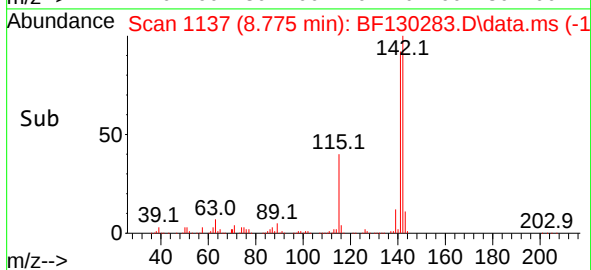
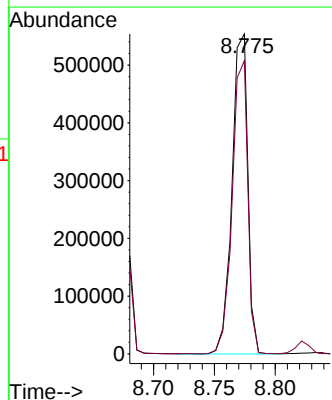
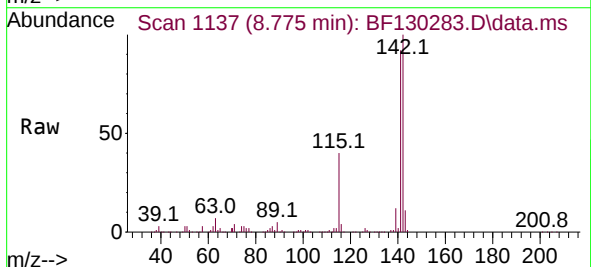
Manual Integrations
APPROVED

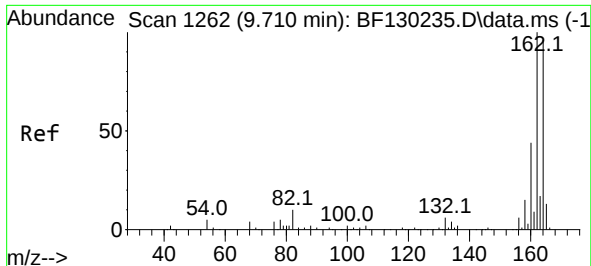
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#38
1-Methylnaphthalene
Concen: 40.268 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Tgt Ion:142 Resp: 500050
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.710 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130283.D

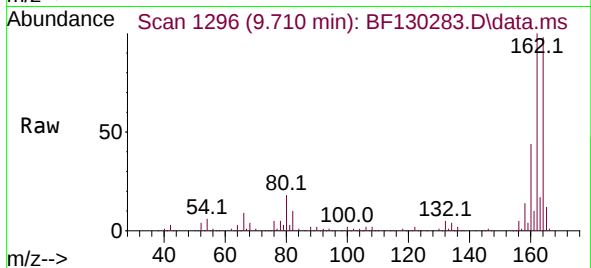
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 208246

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

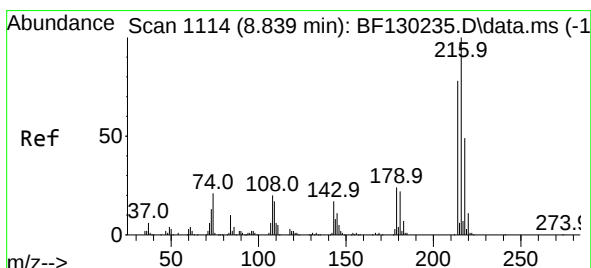
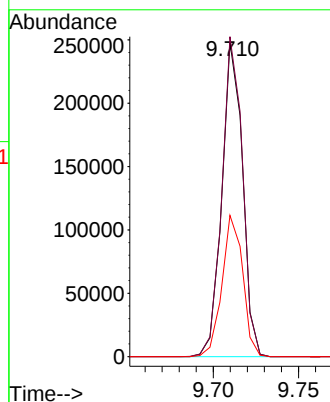
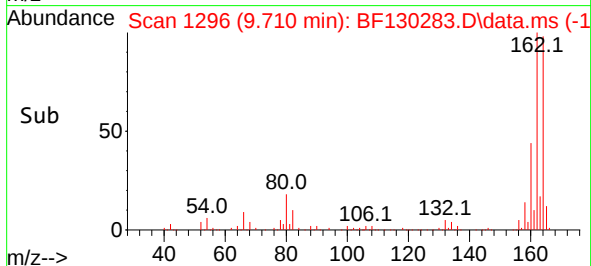
160 44.9 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.915 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Tgt Ion:216 Resp: 221158

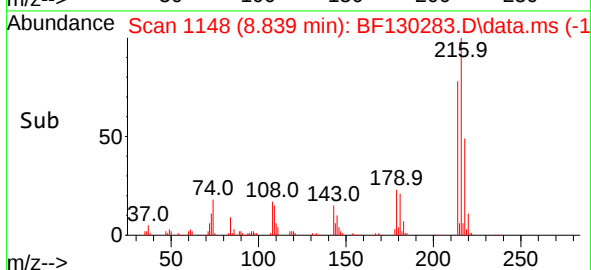
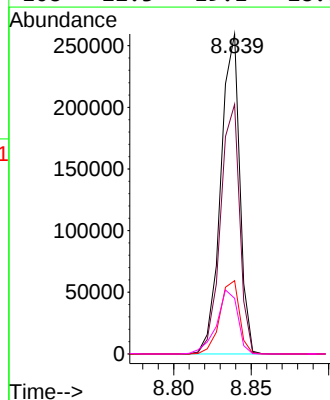
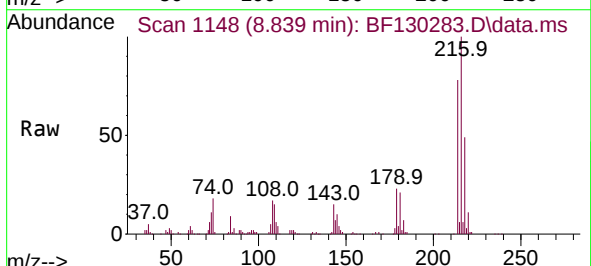
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 23.5 19.5 29.3

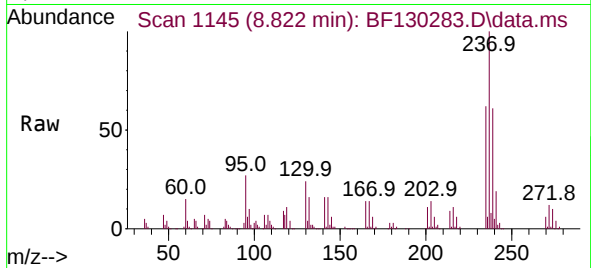
108 22.3 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 39.061 ng
RT: 8.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

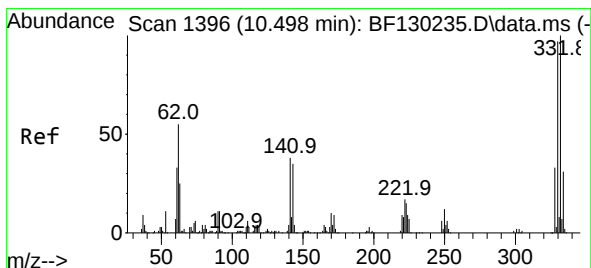
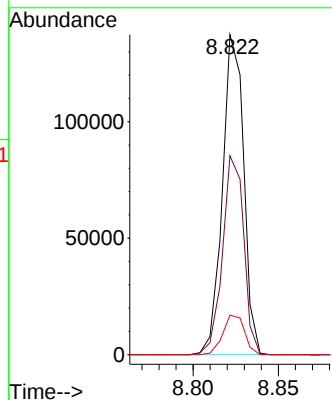
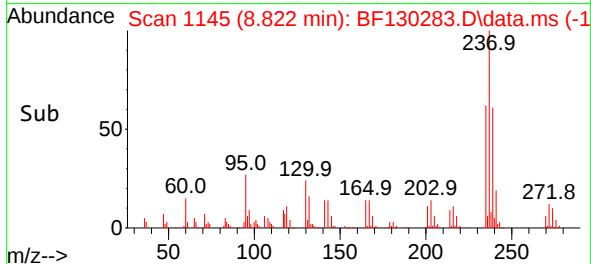
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



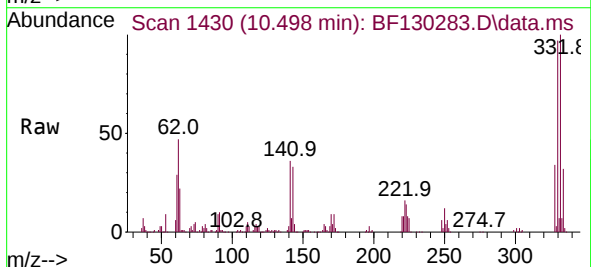
Tgt Ion: 237 Resp: 11885
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.3 0.0 32.8

Manual Integrations
APPROVED

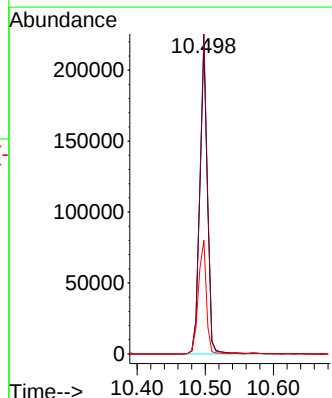
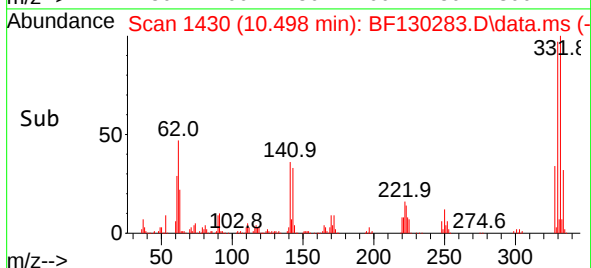
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

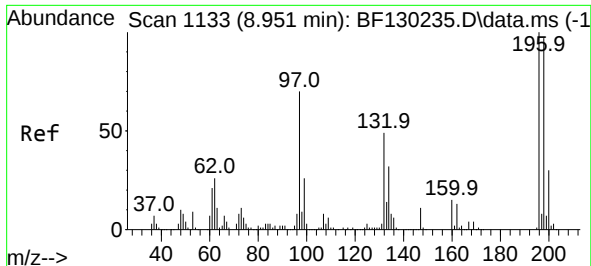


#42
2,4,6-Tribromophenol
Concen: 85.139 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion: 330 Resp: 169886
Ion Ratio Lower Upper
330 100
332 102.5 83.4 125.2
141 38.3 34.0 51.0





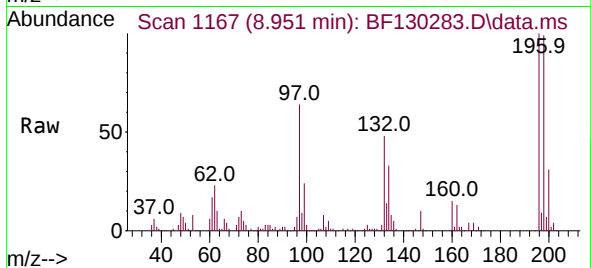
#43
2,4,6-Trichlorophenol
Concen: 39.578 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

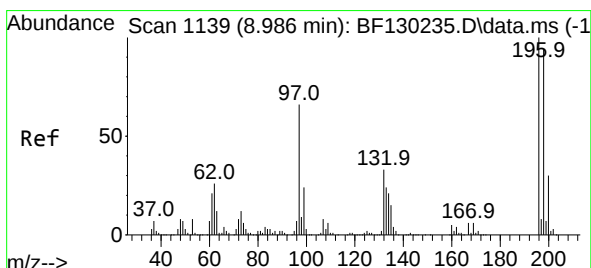
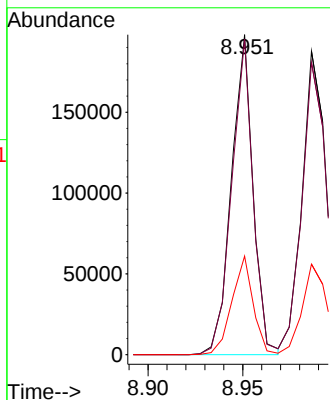
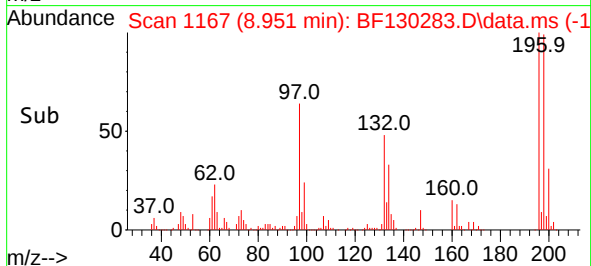


Tgt Ion:196 Resp: 156980
Ion Ratio Lower Upper
196 100
198 98.6 72.4 108.6
200 30.8 23.8 35.6

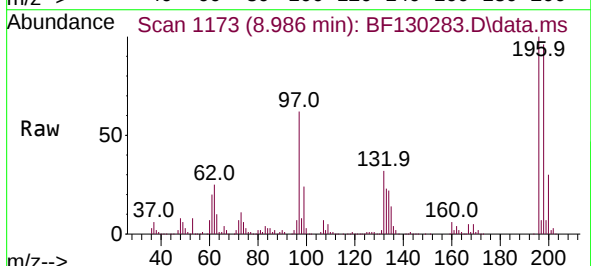
Manual Integrations

APPROVED

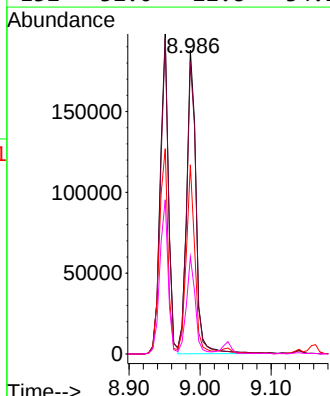
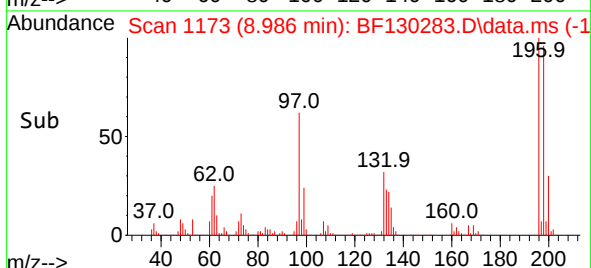
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

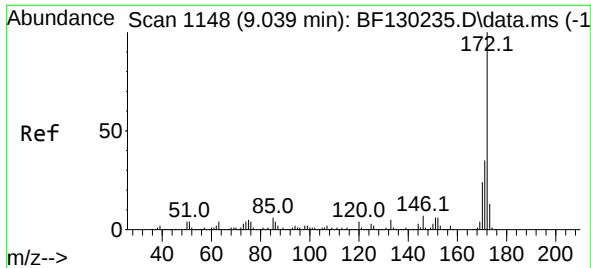


#44
2,4,5-Trichlorophenol
Concen: 40.287 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



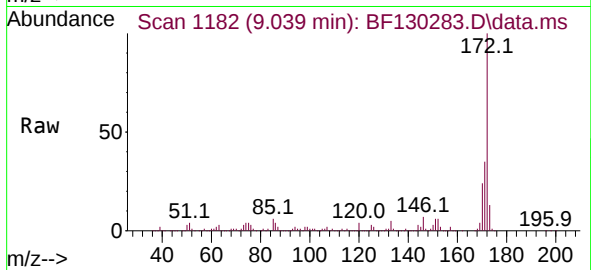
Tgt Ion:196 Resp: 172433
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
97 62.3 43.7 65.5
132 32.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 76.018 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

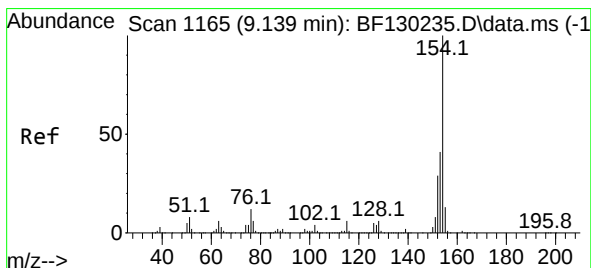
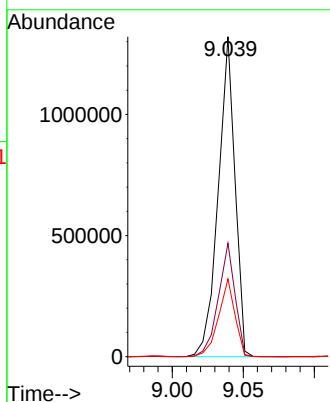
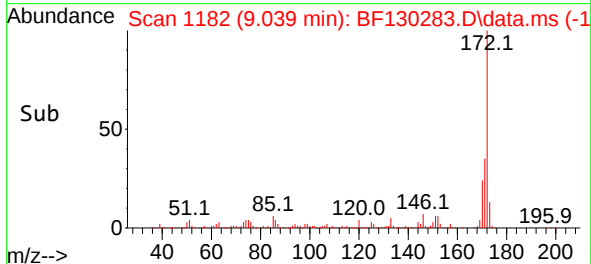
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



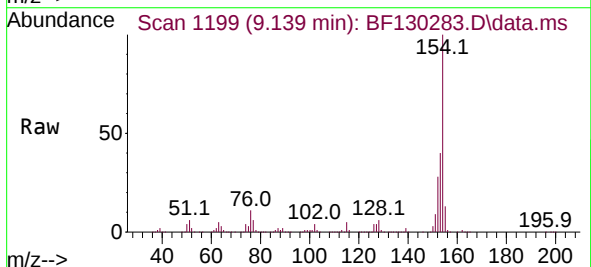
Tgt Ion:172 Resp: 1087107
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.3 18.7 28.1

Manual Integrations
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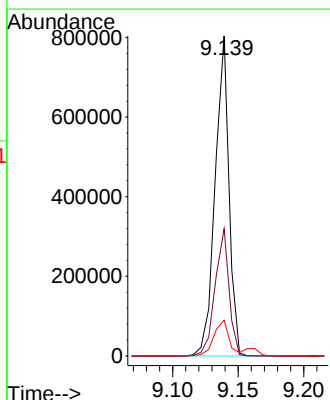
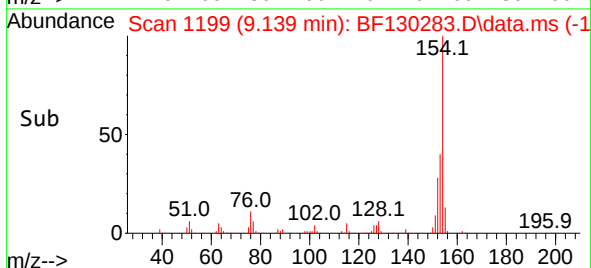
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

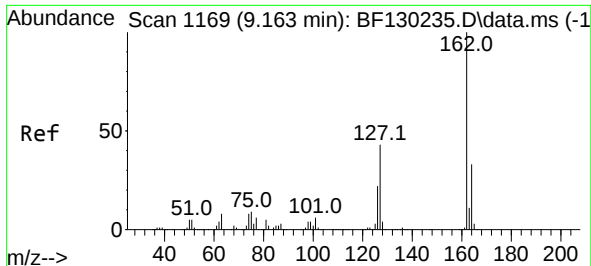


#46
1,1'-Biphenyl
Concen: 38.113 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:154 Resp: 592757
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 11.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.507 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

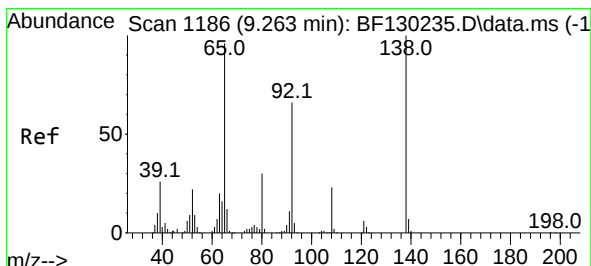
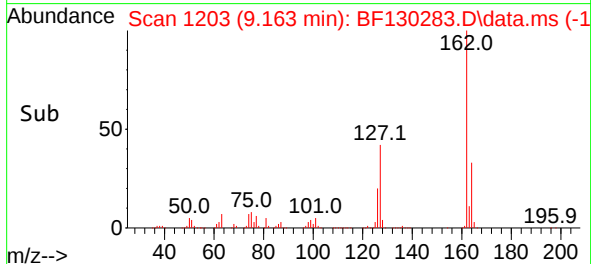
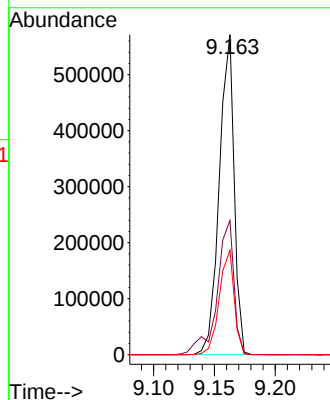
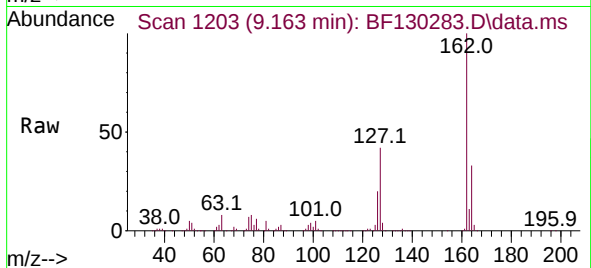
Tgt Ion:162 Resp: 484463
 Ion Ratio Lower Upper
 162 100
 127 41.9 35.9 53.9
 164 32.6 26.2 39.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#48

2-Nitroaniline

Concen: 37.563 ng

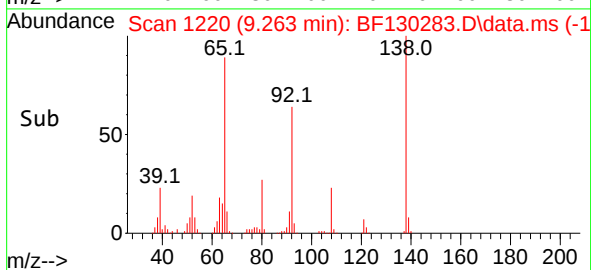
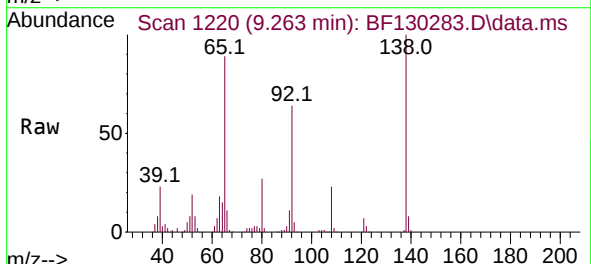
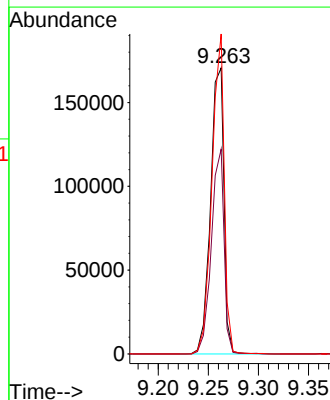
RT: 9.263 min Scan# 1220

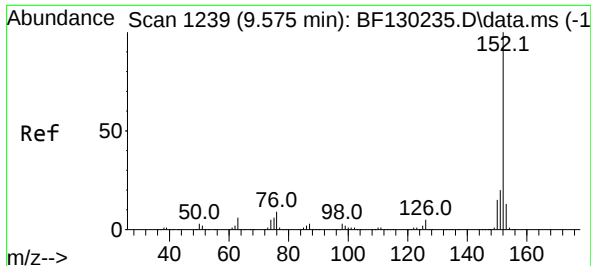
Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Tgt Ion: 65 Resp: 157622
 Ion Ratio Lower Upper
 65 100
 92 71.6 52.2 78.4
 138 111.9 77.0 115.4





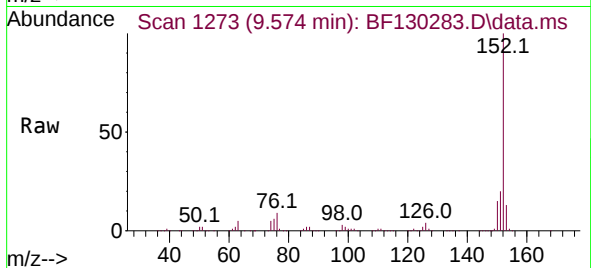
#49
Acenaphthylene
Concen: 38.366 ng
RT: 9.574 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

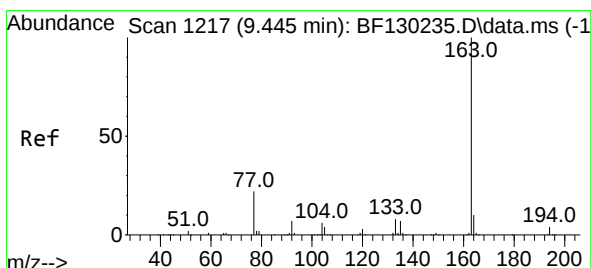
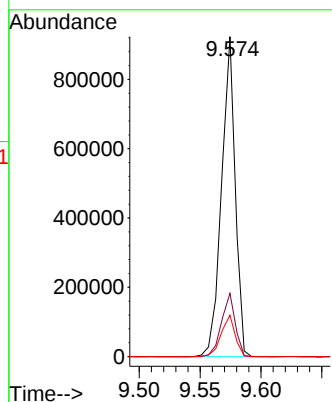
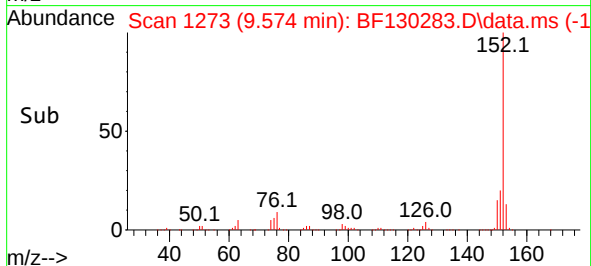


Tgt Ion:152 Resp: 723720
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.9 10.6 15.8

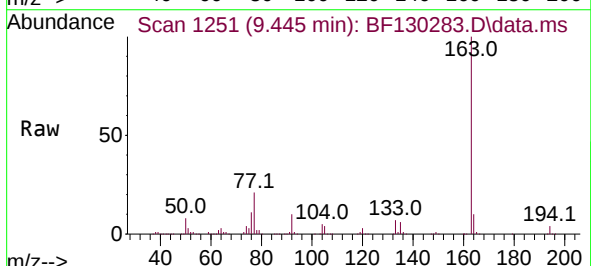
Manual Integrations

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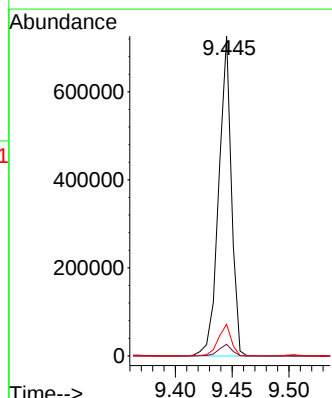
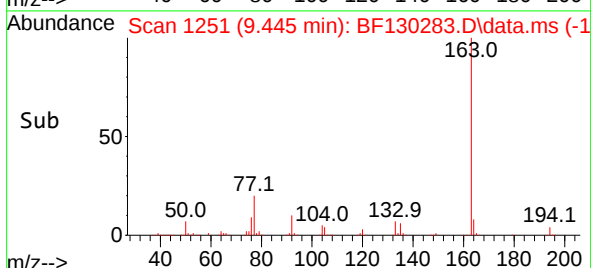
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

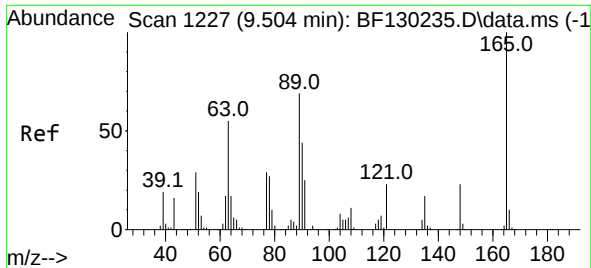


#50
Dimethylphthalate
Concen: 39.031 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



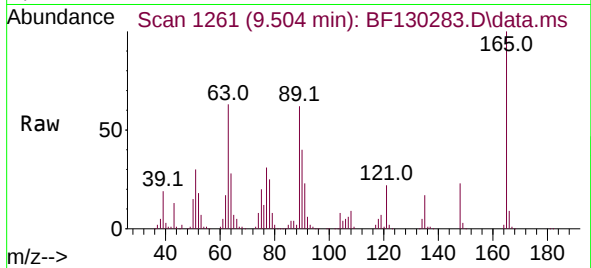
Tgt Ion:163 Resp: 561459
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.843 ng
RT: 9.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

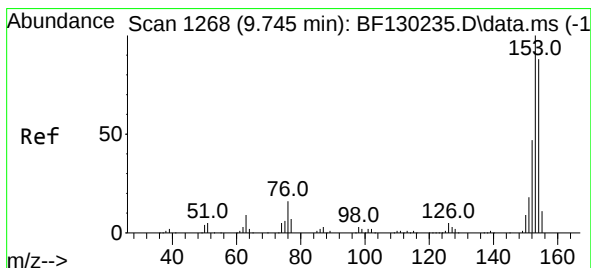
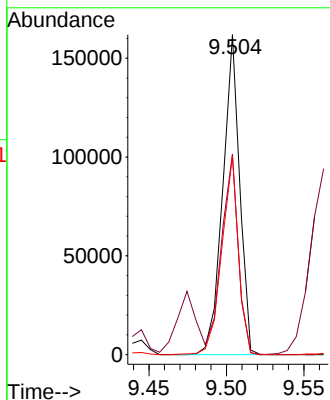
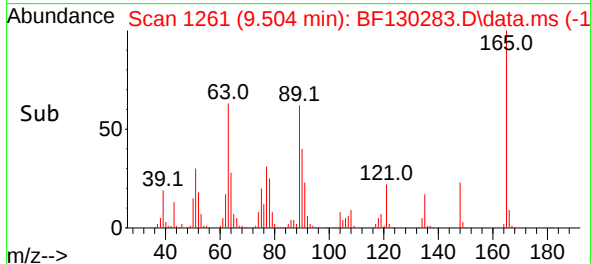
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



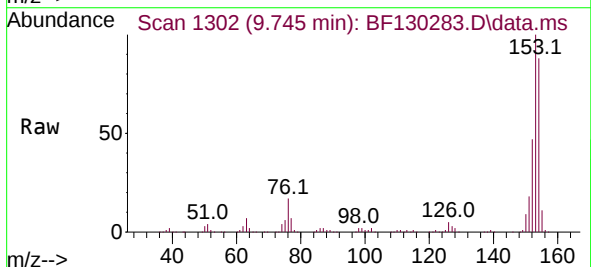
Tgt Ion:165 Resp: 122872
Ion Ratio Lower Upper
165 100
63 62.7 58.8 88.2
89 62.1 54.5 81.7

Manual Integrations
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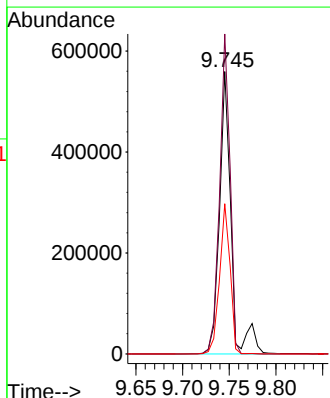
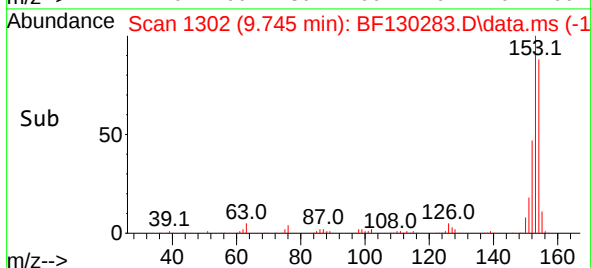
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

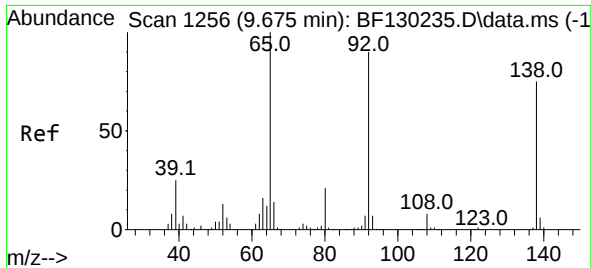


#52
Acenaphthene
Concen: 38.563 ng m
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:154 Resp: 477951
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 53.2 43.8 65.6





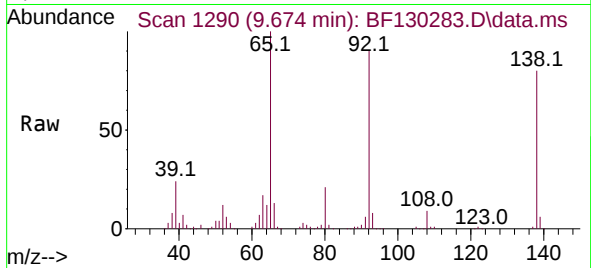
#53
3-Nitroaniline
Concen: 39.949 ng
RT: 9.674 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

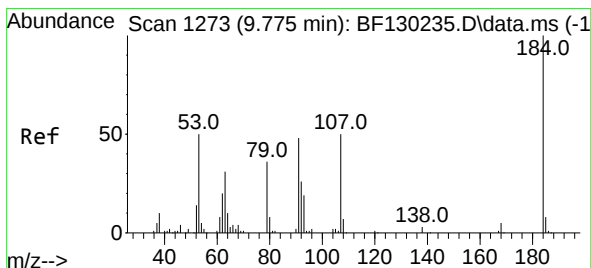
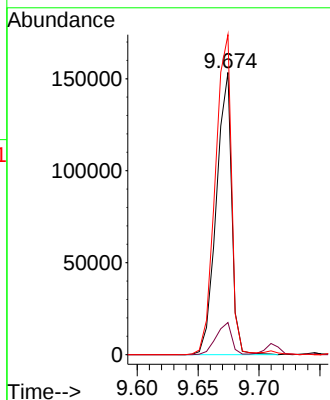
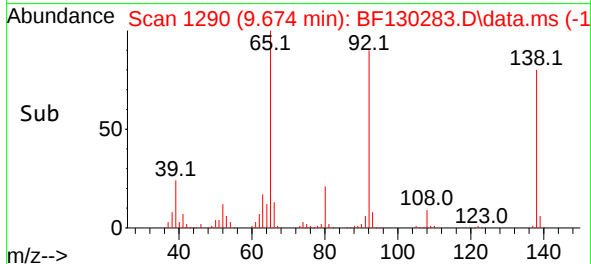


Tgt Ion:138 Resp: 133918
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 113.4 99.2 148.8

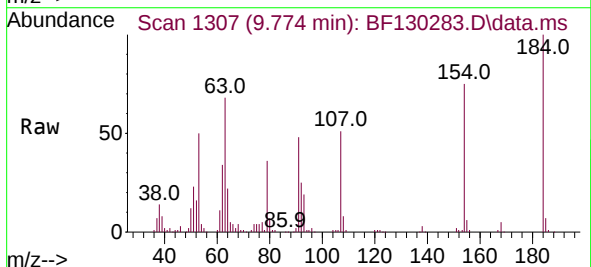
Manual Integrations

APPROVED

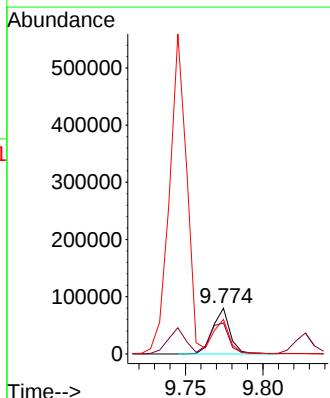
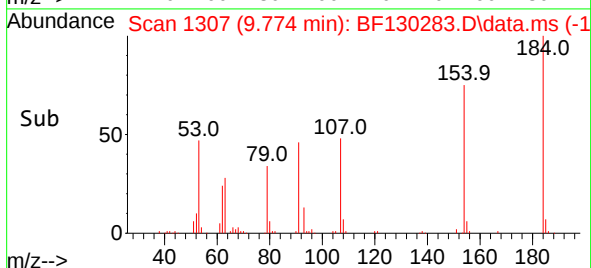
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

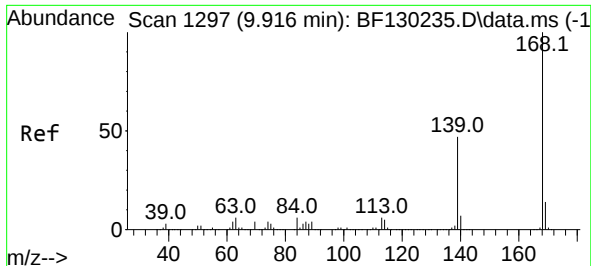


#54
2,4-Dinitrophenol
Concen: 41.122 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



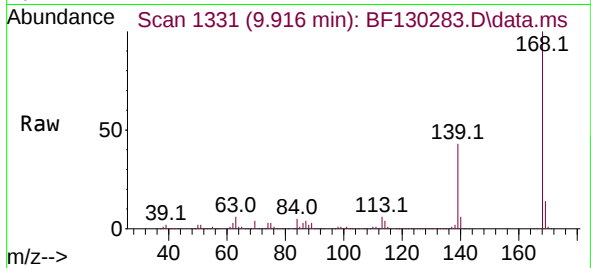
Tgt Ion:184 Resp: 61728
Ion Ratio Lower Upper
184 100
63 67.9 70.0 105.0#
154 75.3 63.0 94.6





#55
Dibenzofuran
Concen: 38.687 ng
RT: 9.916 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

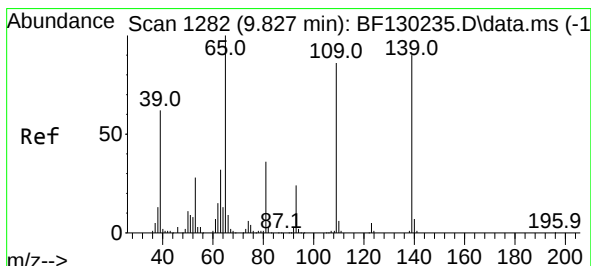
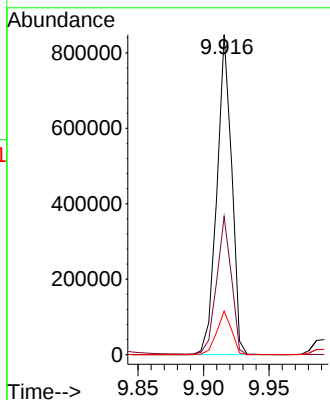
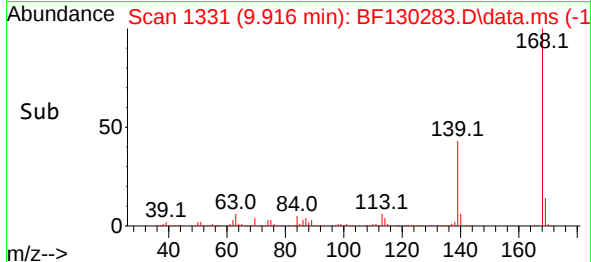
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



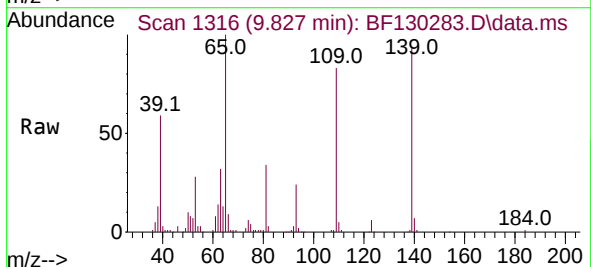
Tgt Ion:168 Resp: 666933
Ion Ratio Lower Upper
168 100
139 43.1 35.0 52.4
169 13.6 10.9 16.3

Manual Integrations
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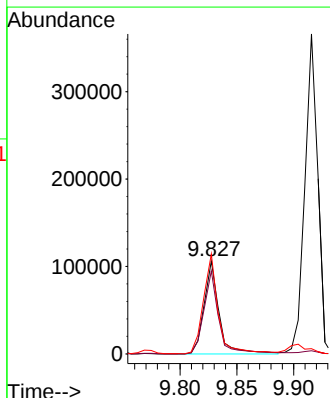
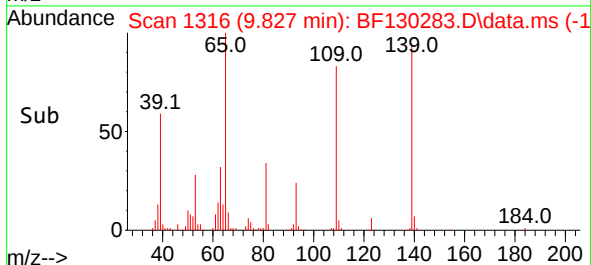
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

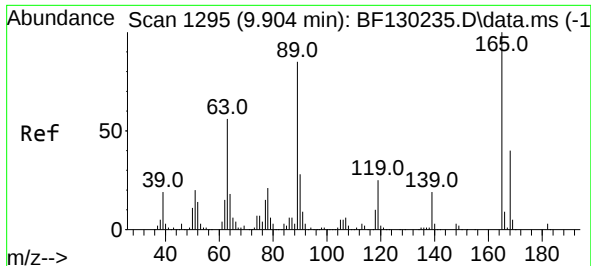


#56
4-Nitrophenol
Concen: 39.872 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:139 Resp: 97350
Ion Ratio Lower Upper
139 100
109 89.3 72.2 112.2
65 107.5 97.7 137.7





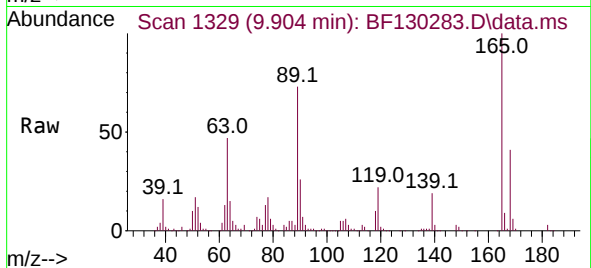
#57
2,4-Dinitrotoluene
Concen: 42.118 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

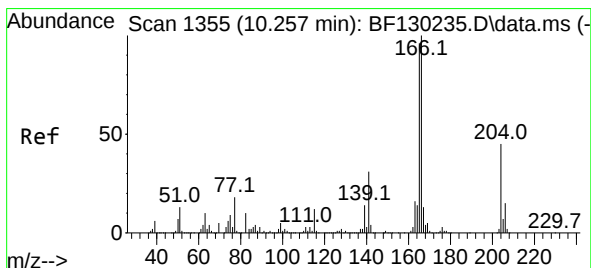
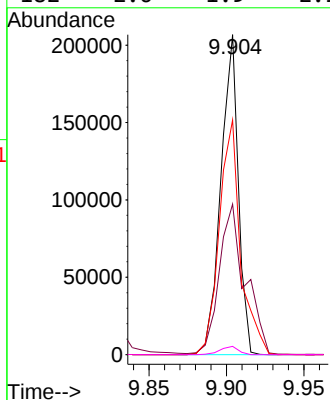
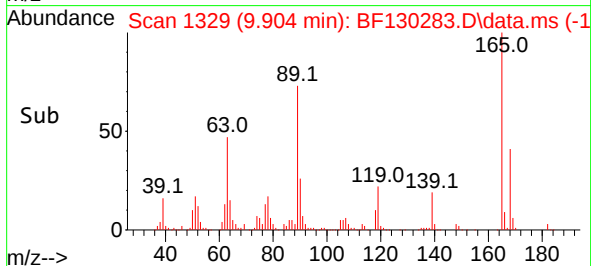


Tgt Ion:165 Resp: 161933
Ion Ratio Lower Upper
165 100
63 47.0 44.7 67.1
89 73.3 69.0 103.4
182 2.6 1.9 2.9

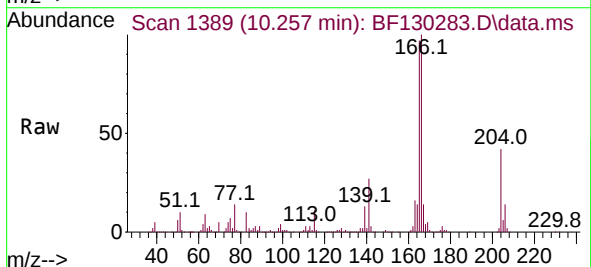
Manual Integrations

APPROVED

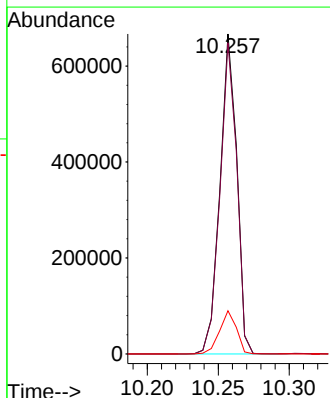
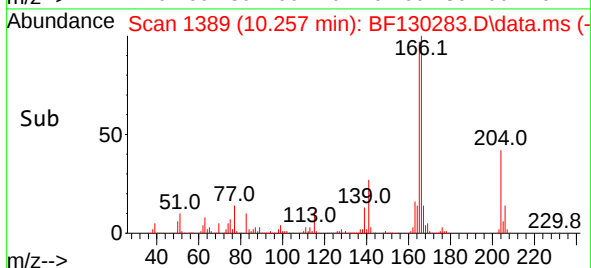
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

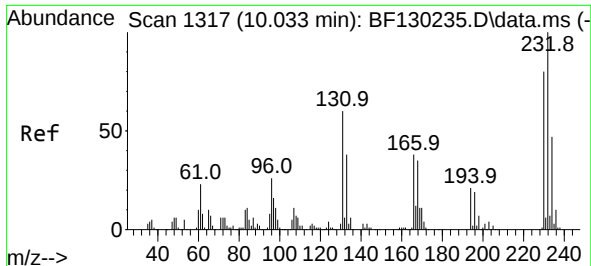


#58
Fluorene
Concen: 39.036 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



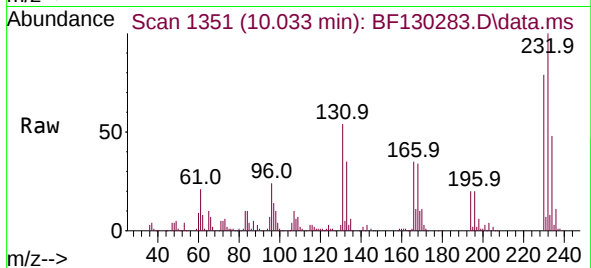
Tgt Ion:166 Resp: 550342
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.086 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

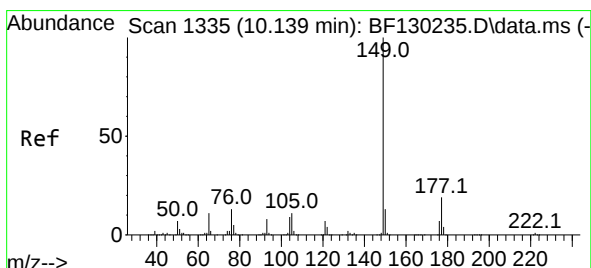
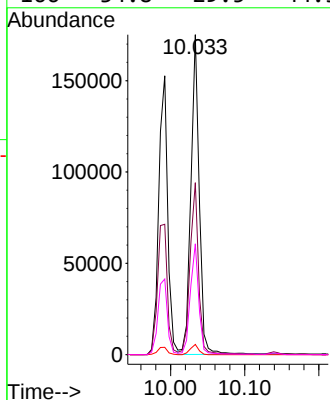
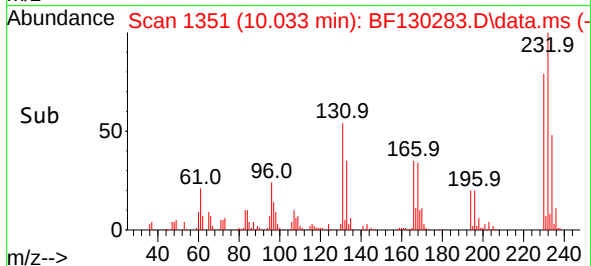
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



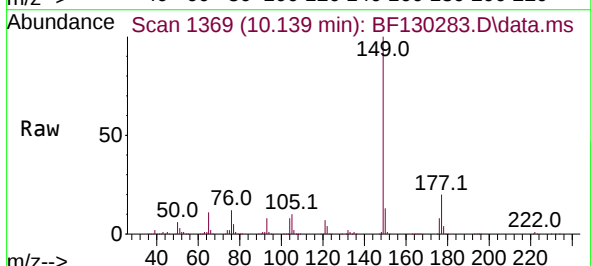
Tgt Ion:232 Resp: 137643
Ion Ratio Lower Upper
232 100
131 54.4 46.4 69.6
130 3.1 2.3 3.5
166 34.8 29.5 44.3

Manual Integrations
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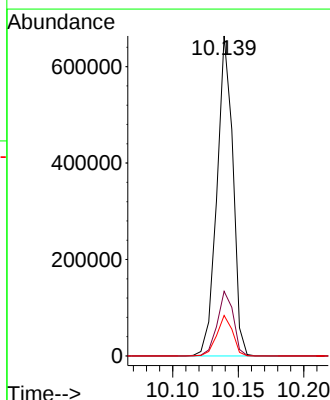
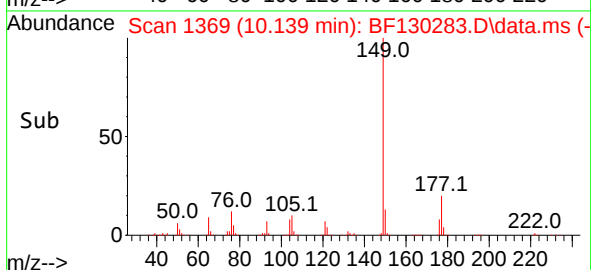
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

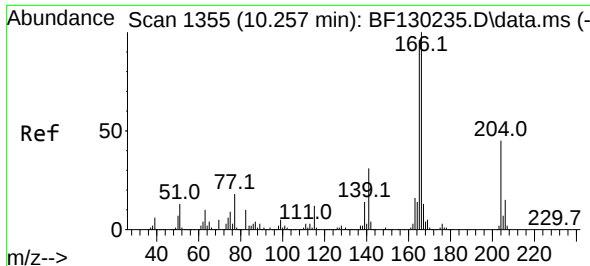


#60
Diethylphthalate
Concen: 39.063 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



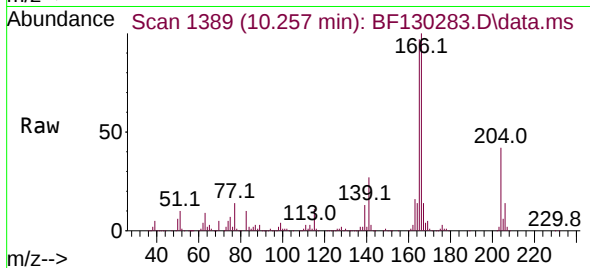
Tgt Ion:149 Resp: 563484
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.608 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

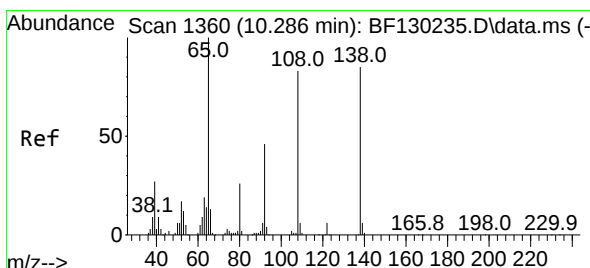
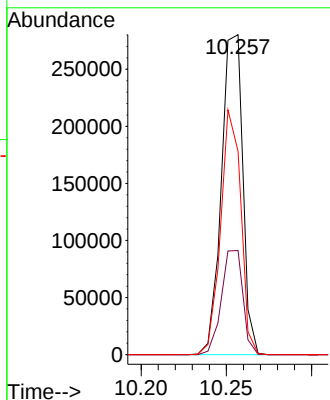
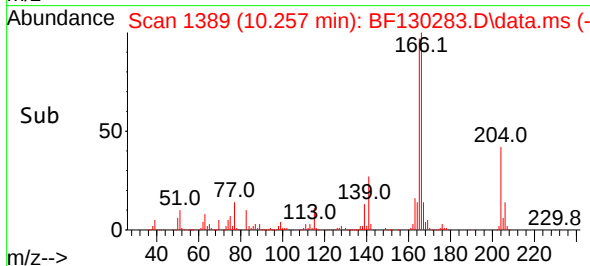
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 244962
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 63.6 57.1 85.7

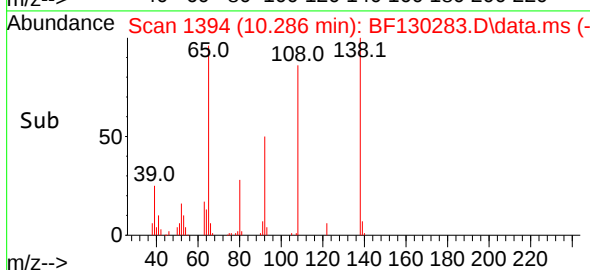
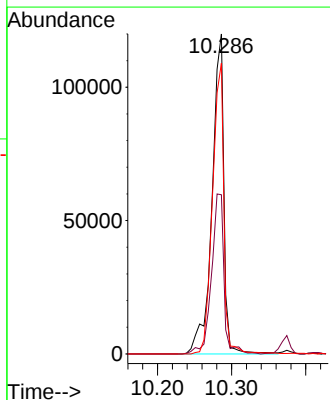
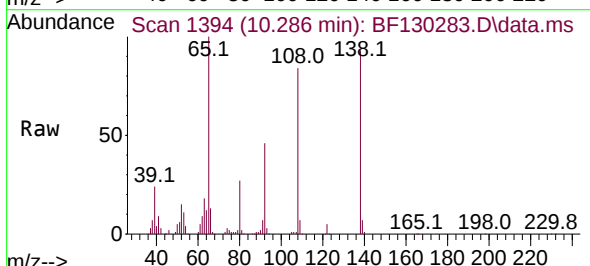
Manual Integrations
APPROVED

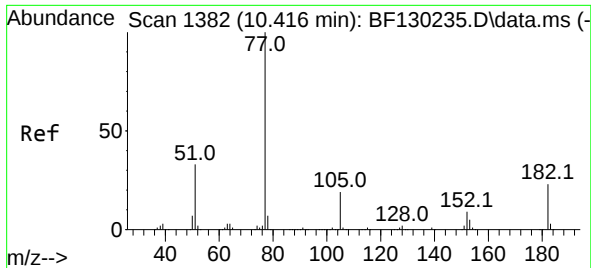
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#62
4-Nitroaniline
Concen: 39.790 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

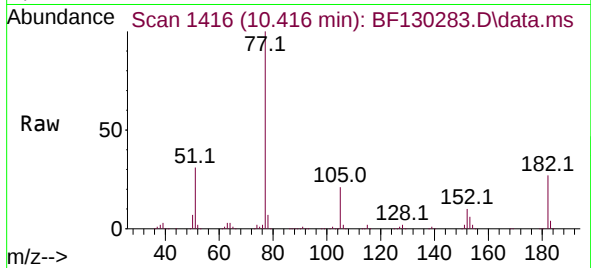
Tgt Ion:138 Resp: 133993
Ion Ratio Lower Upper
138 100
92 49.7 36.7 76.7
108 90.9 78.2 118.2





#63
Azobenzene
Concen: 36.424 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

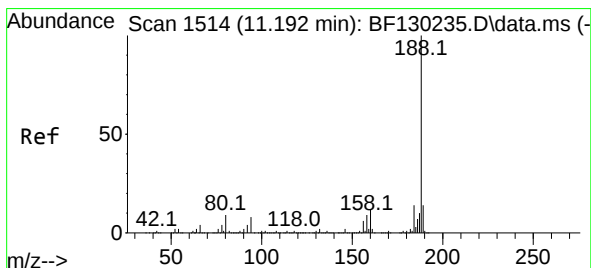
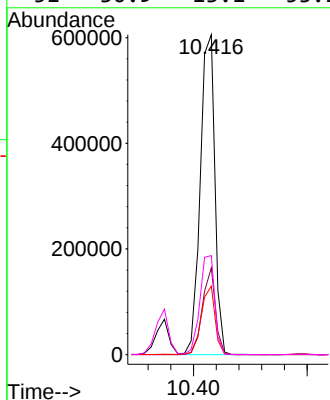
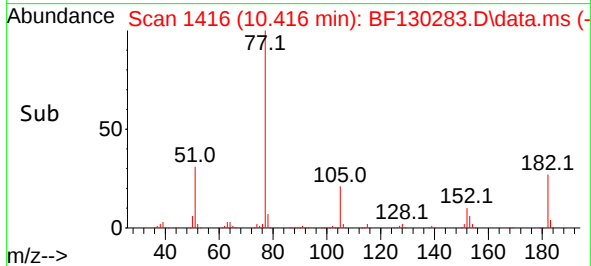
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



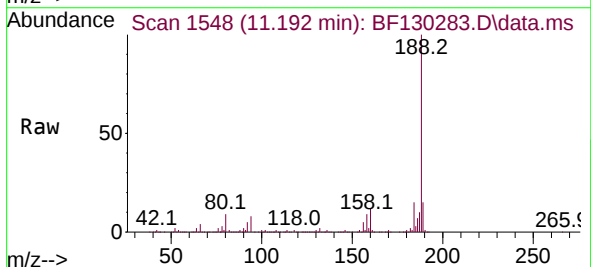
Tgt Ion: 77 Resp: 541032
Ion Ratio Lower Upper
77 100
182 27.1 2.1 42.1
105 21.4 0.0 39.4
51 30.9 13.1 53.1

Manual Integrations
APPROVED

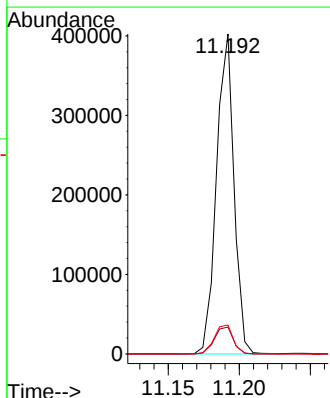
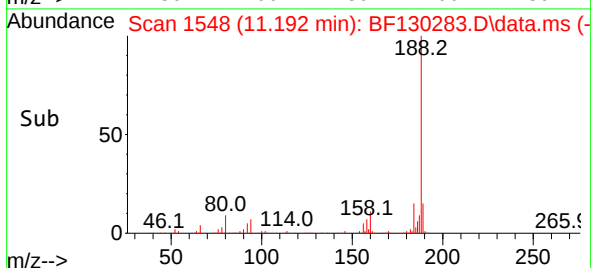
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

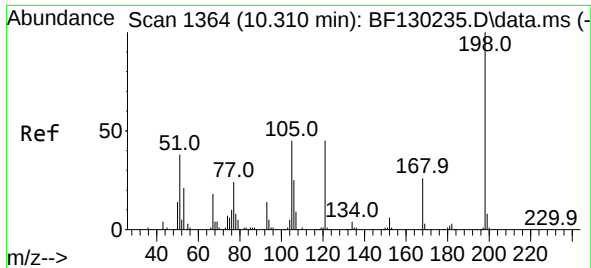


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



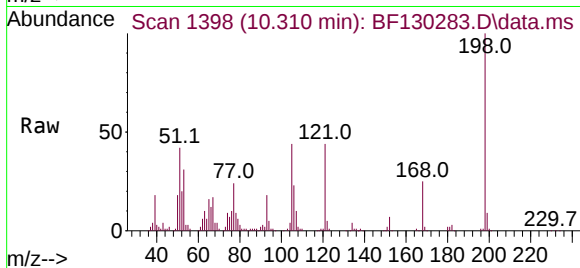
Tgt Ion:188 Resp: 344735
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.057 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

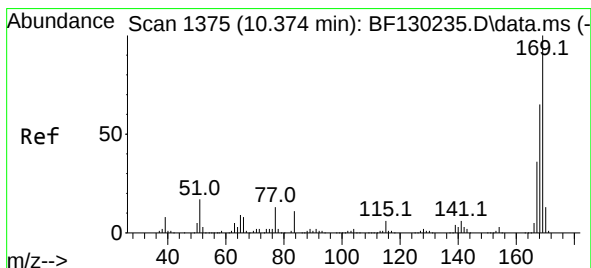
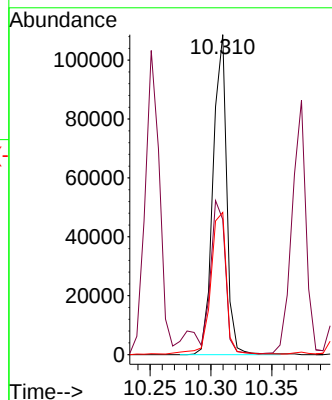
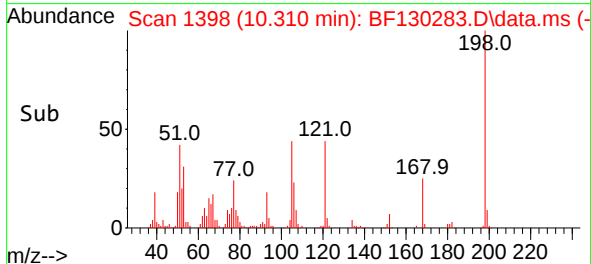
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



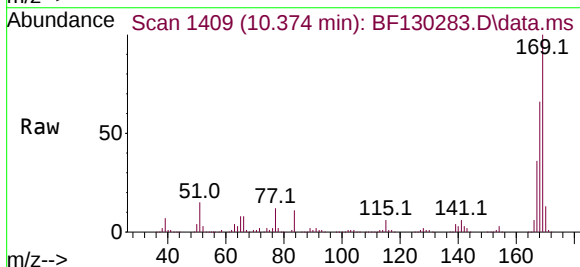
Tgt Ion:198 Resp: 84546
Ion Ratio Lower Upper
198 100
51 42.2 36.9 76.9
105 44.4 33.0 73.0

Manual Integrations
APPROVED

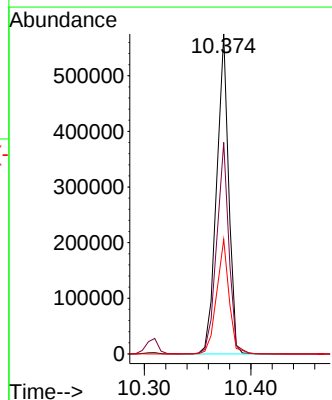
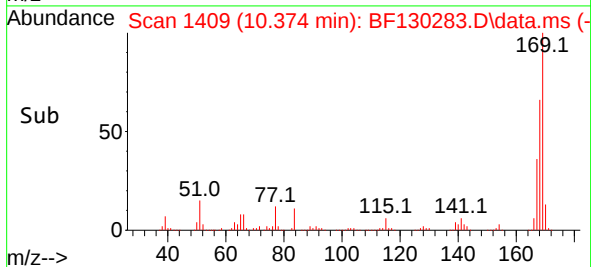
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

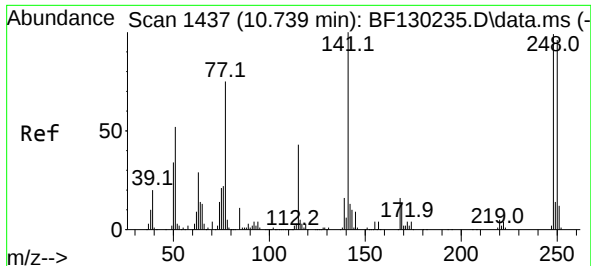


#66
n-Nitrosodiphenylamine
Concen: 39.180 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:169 Resp: 451347
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.8 29.2 43.8





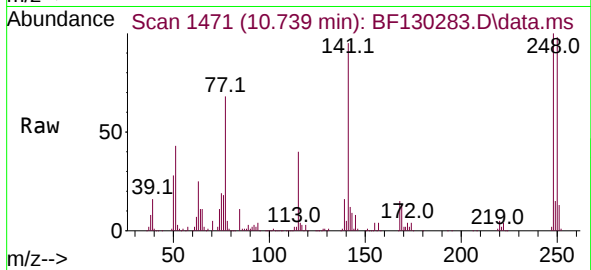
#67
4-Bromophenyl-phenylether
Concen: 41.092 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

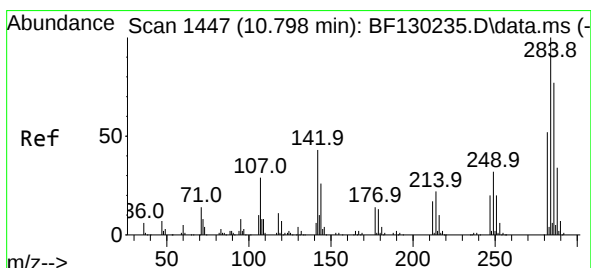
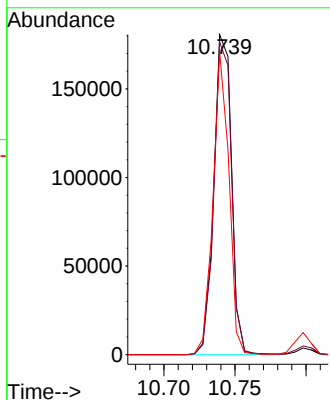
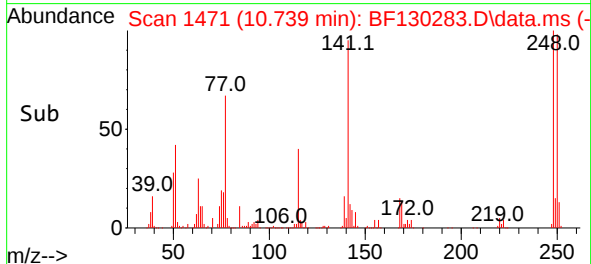


Tgt Ion:248 Resp: 156272
Ion Ratio Lower Upper
248 100
250 97.7 80.0 120.0
141 94.7 68.5 102.7

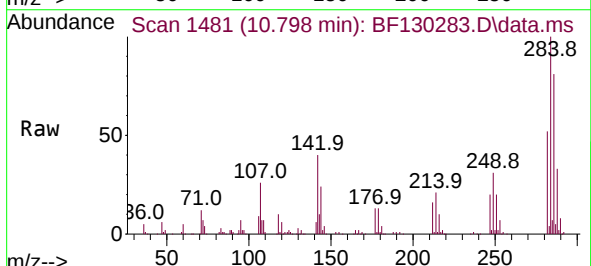
Manual Integrations

APPROVED

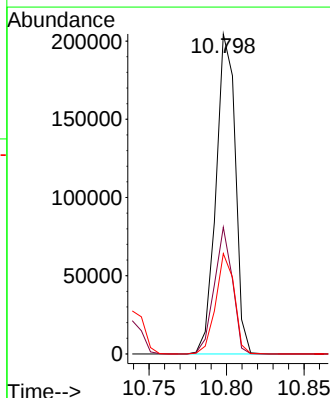
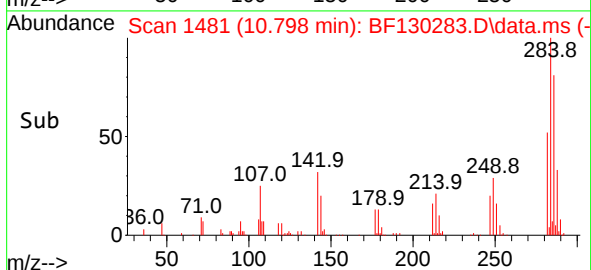
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

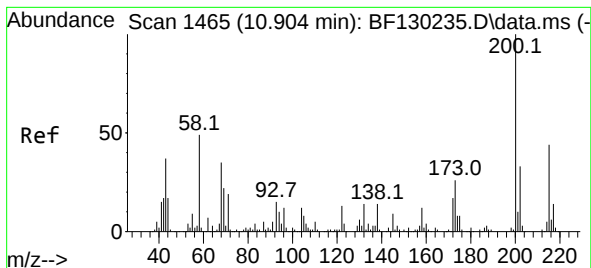


#68
Hexachlorobenzene
Concen: 41.332 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:284 Resp: 178182
Ion Ratio Lower Upper
284 100
142 39.6 27.2 40.8
249 31.3 23.8 35.8





#69

Atrazine

Concen: 39.413 ng

RT: 10.904 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 13268

Ion Ratio Lower Upper

200 100

173 26.9 6.2 46.2

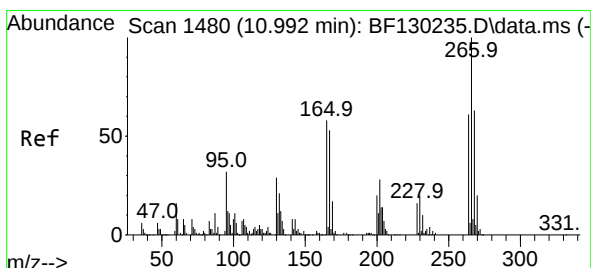
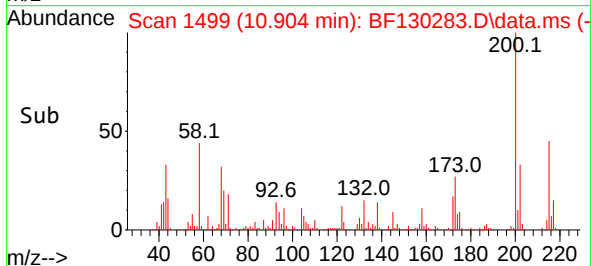
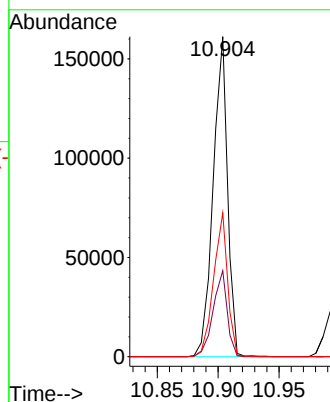
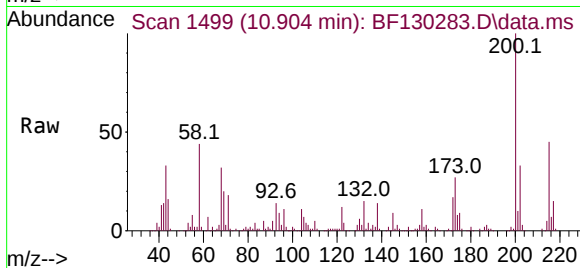
215 44.9 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#70

Pentachlorophenol

Concen: 42.478 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

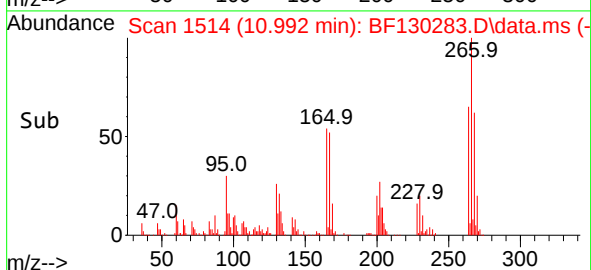
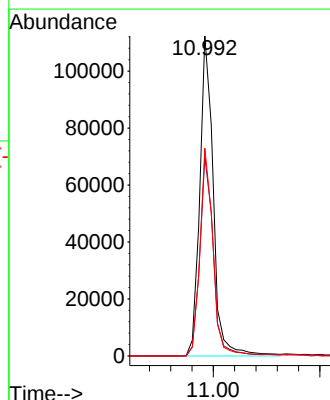
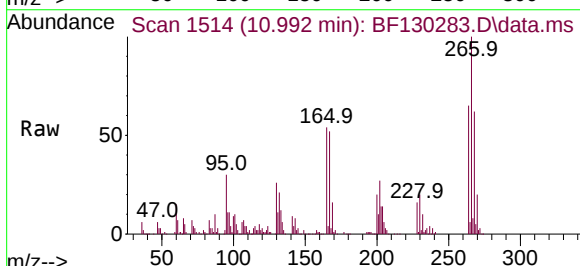
Tgt Ion:266 Resp: 98278

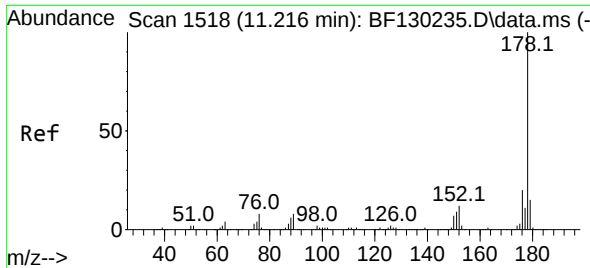
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 64.9 50.5 75.7





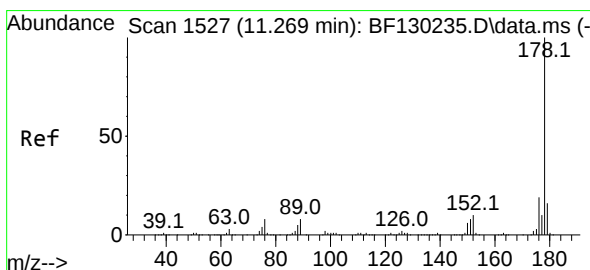
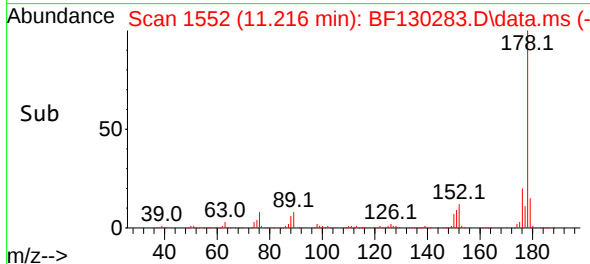
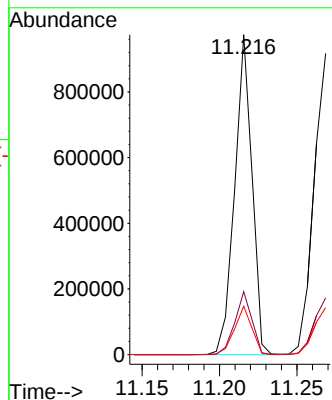
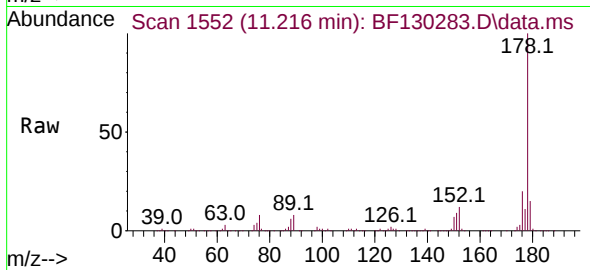
#71
Phenanthrene
Concen: 39.118 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 757130
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.1 12.4 18.6

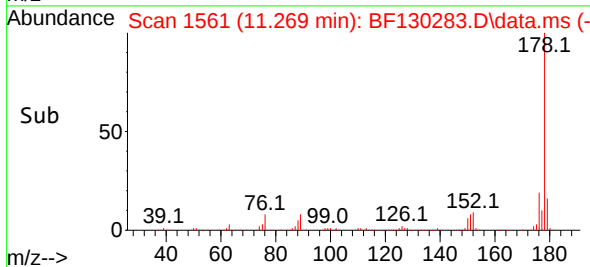
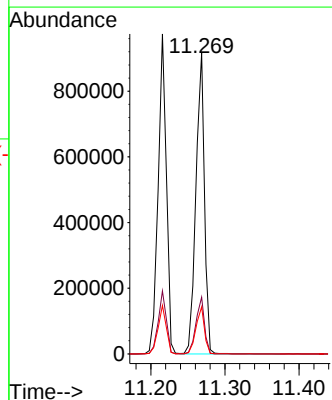
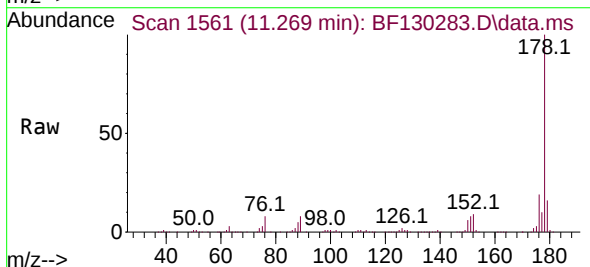
Manual Integrations
APPROVED

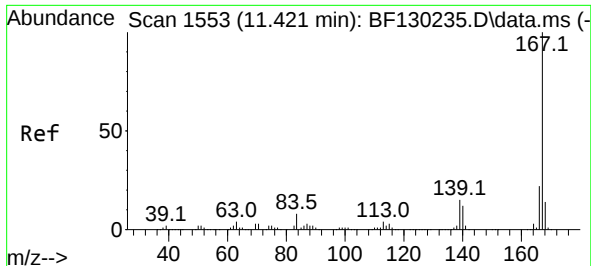
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#72
Anthracene
Concen: 39.494 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

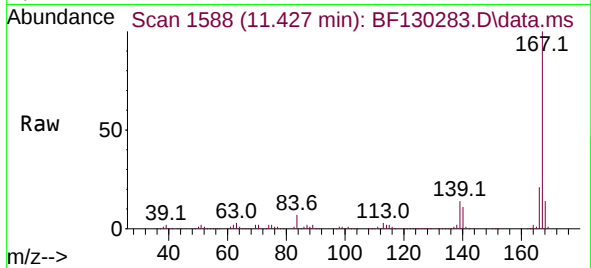
Tgt Ion:178 Resp: 737661
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 38.122 ng
 RT: 11.427 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130283.D
 Acq: 16 Sep 2022 10:12

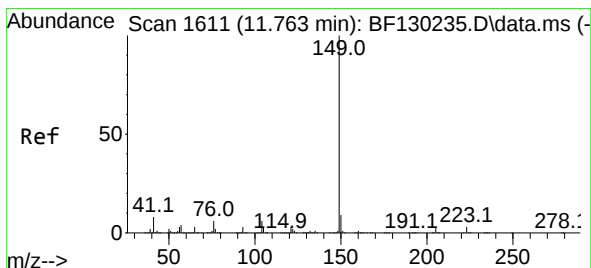
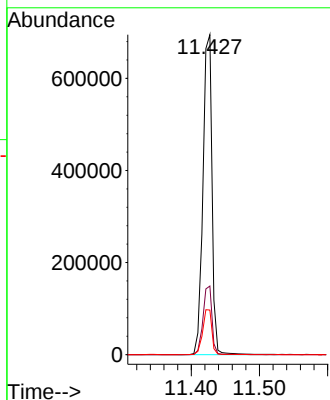
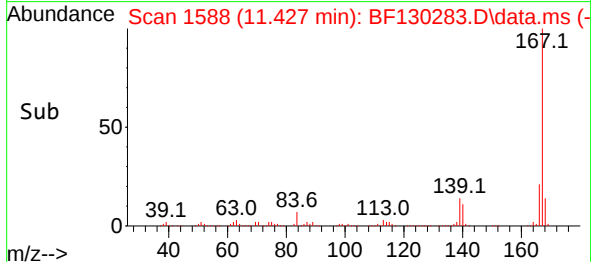
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



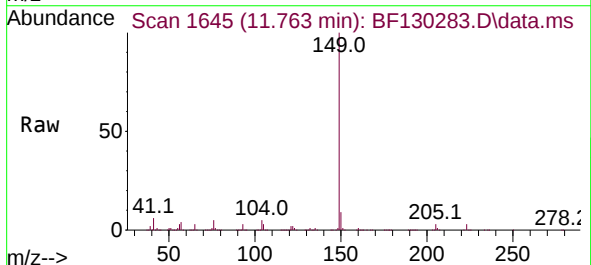
Tgt Ion:167 Resp: 64259
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.9 11.6 17.4

Manual Integrations
 APPROVED

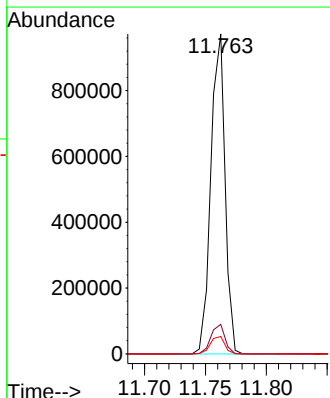
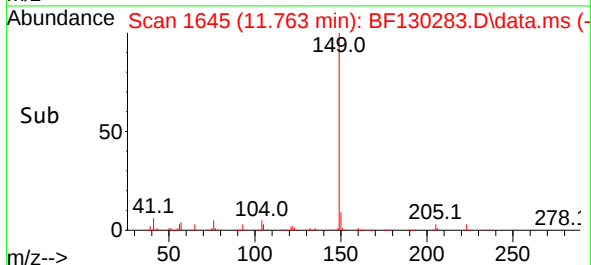
Reviewed By :Christian Giraldo 09/19/2022
 Supervised By :Jagrut Upadhyay 09/19/2022

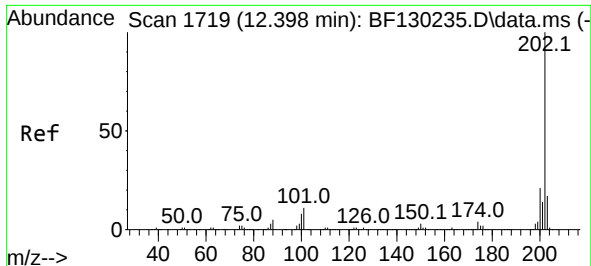


#74
 Di-n-butylphthalate
 Concen: 38.754 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BF130283.D
 Acq: 16 Sep 2022 10:12



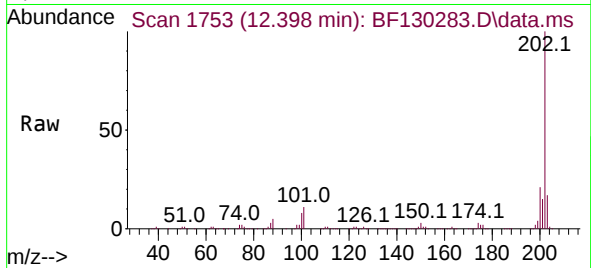
Tgt Ion:149 Resp: 787755
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 38.005 ng
RT: 12.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

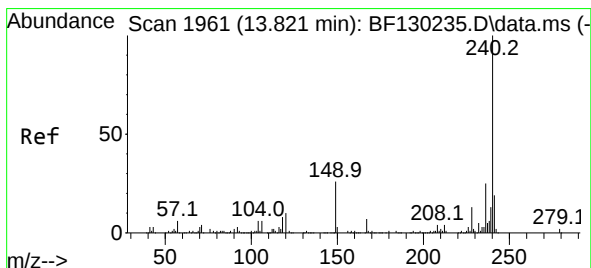
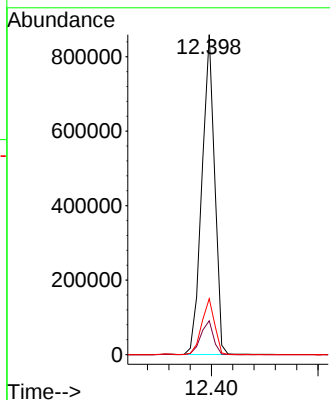
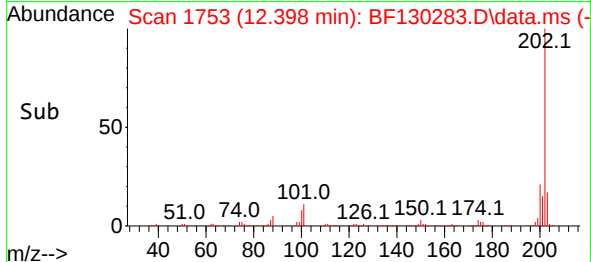
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



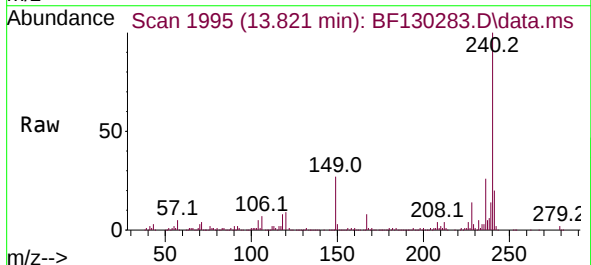
Tgt Ion:202 Resp: 71078
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.5 0.0 37.8

Manual Integrations
APPROVED

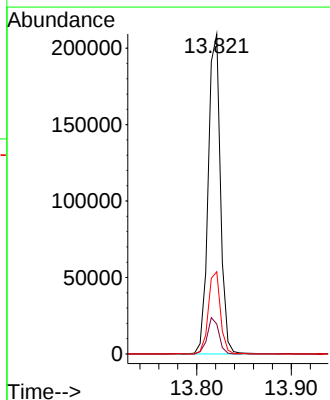
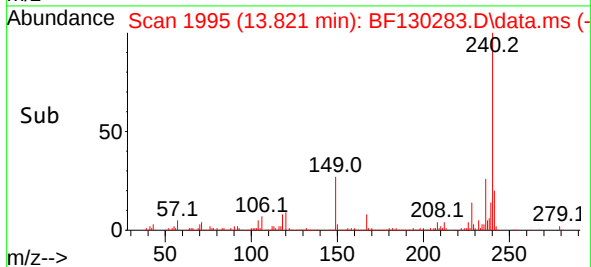
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

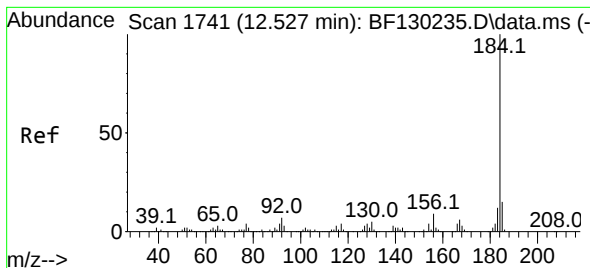


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



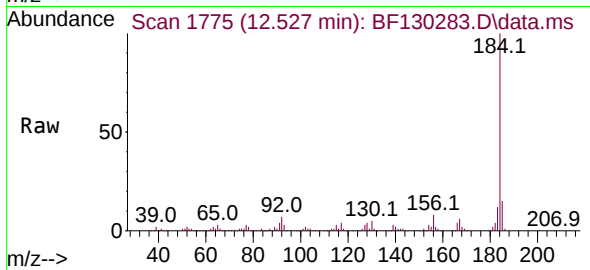
Tgt Ion:240 Resp: 188114
Ion Ratio Lower Upper
240 100
120 9.3 8.7 13.1
236 25.7 20.9 31.3





#77
Benzidine
Concen: 38.867 ng
RT: 12.527 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

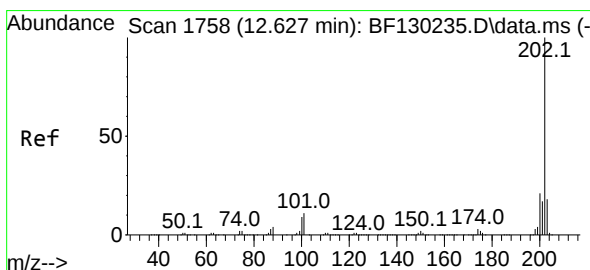
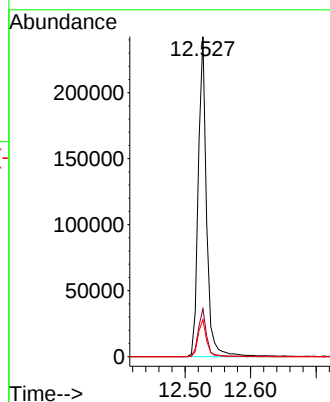
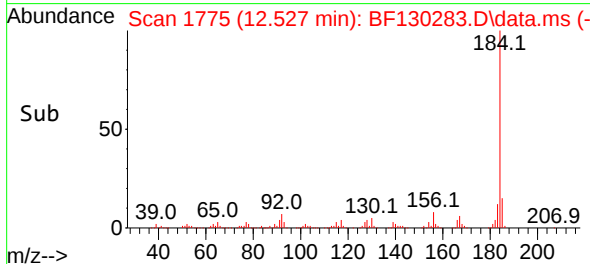
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



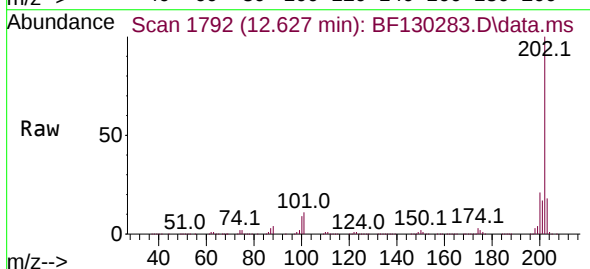
Tgt Ion:184 Resp: 212242
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.6 9.1 13.7

Manual Integrations
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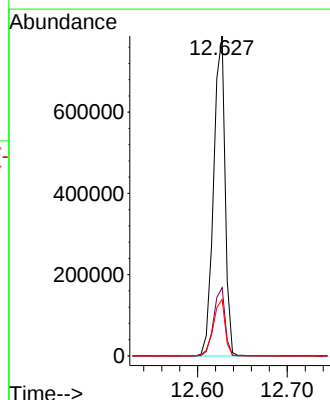
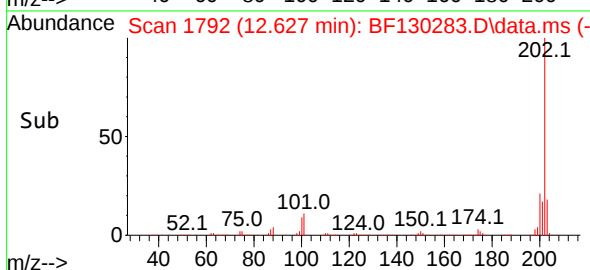
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

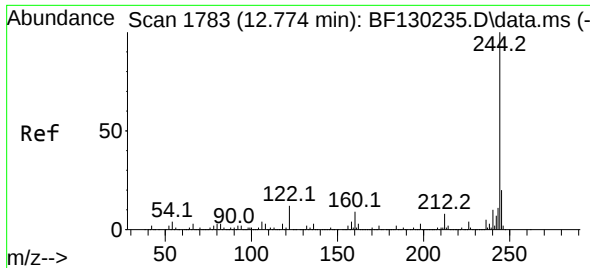


#78
Pyrene
Concen: 42.793 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:202 Resp: 704207
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.3 21.5





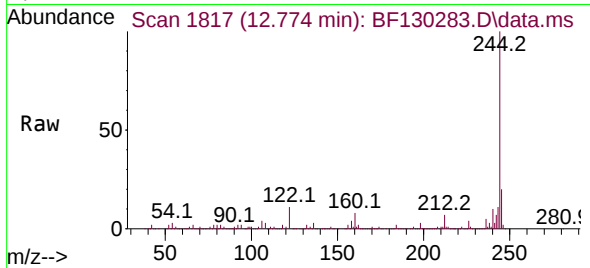
#79
Terphenyl-d14
Concen: 86.464 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

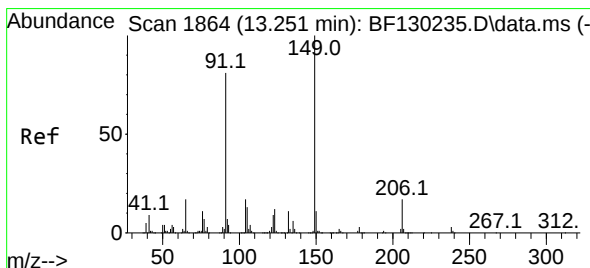
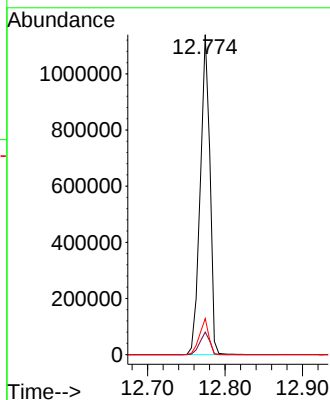
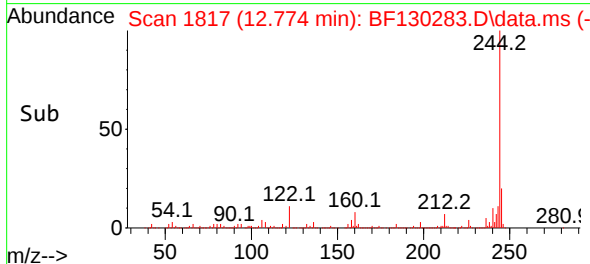


Tgt Ion:244 Resp: 981898
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.3 8.5 12.7

Manual Integrations

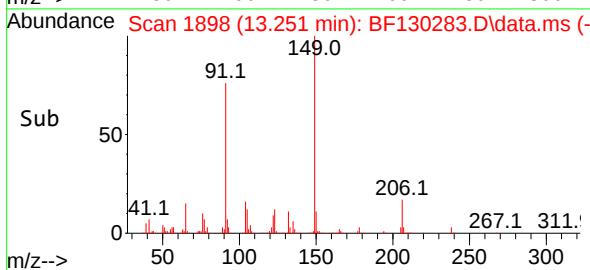
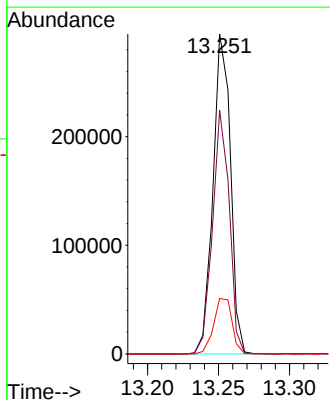
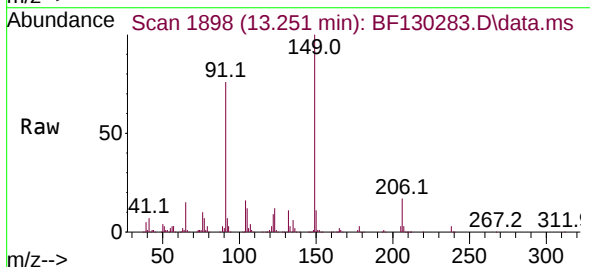
APPROVED

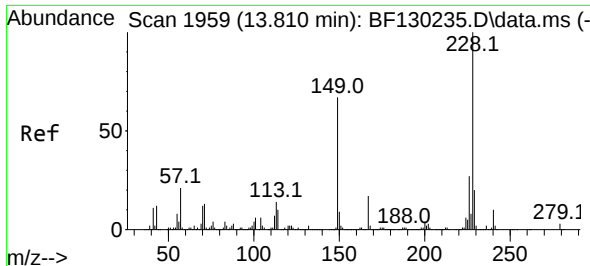
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#80
Butylbenzylphthalate
Concen: 41.381 ng
RT: 13.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

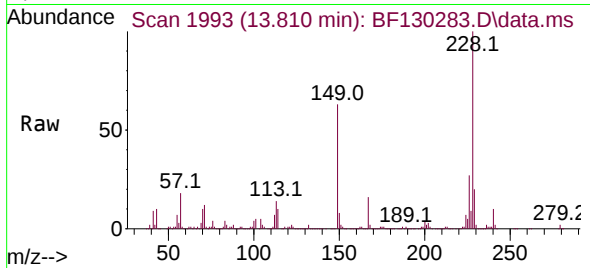
Tgt Ion:149 Resp: 252274
Ion Ratio Lower Upper
149 100
91 76.1 59.8 89.8
206 17.3 13.9 20.9





#81
Benzo(a)anthracene
Concen: 39.052 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

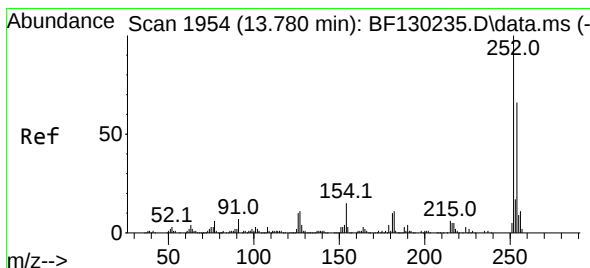
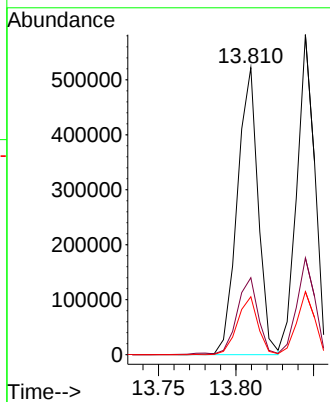
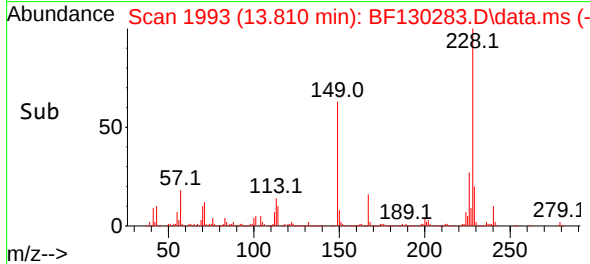
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



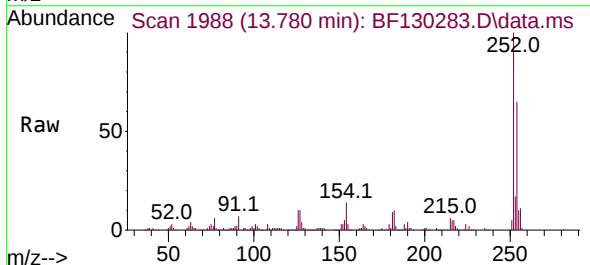
Tgt Ion:228 Resp: 488707
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 20.2 16.1 24.1

Manual Integrations
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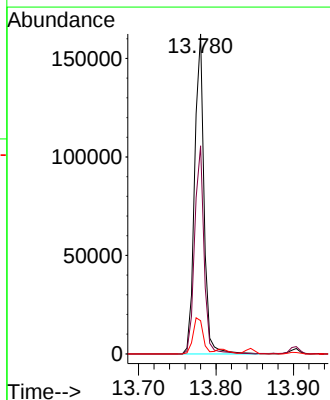
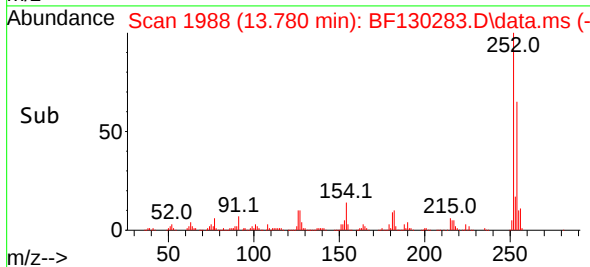
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

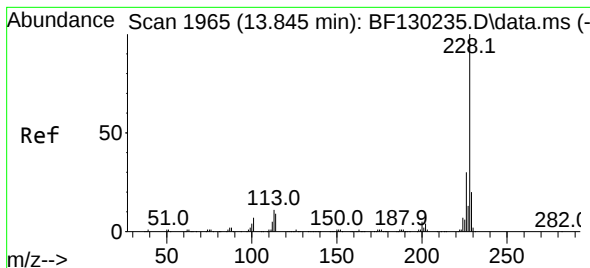


#82
3,3'-Dichlorobenzidine
Concen: 40.219 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:252 Resp: 137008
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 10.4 10.4 15.6#





#83

Chrysene

Concen: 39.344 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 467498

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

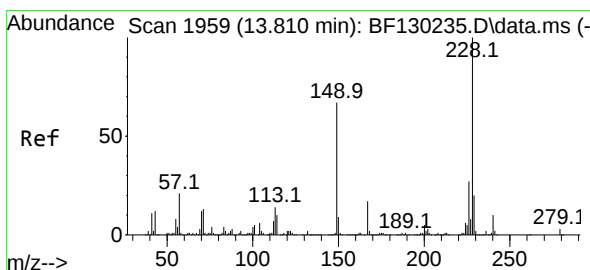
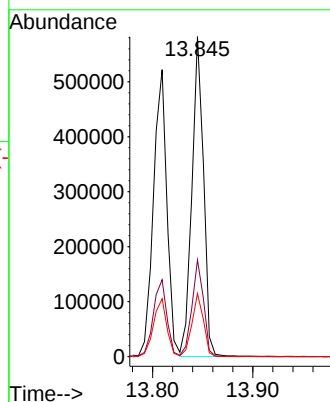
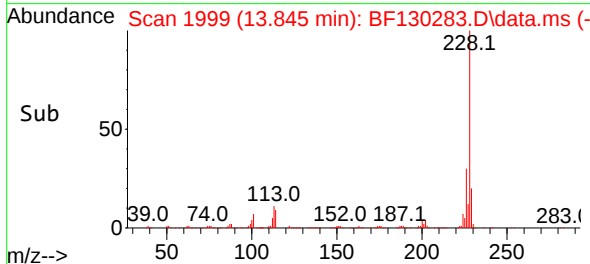
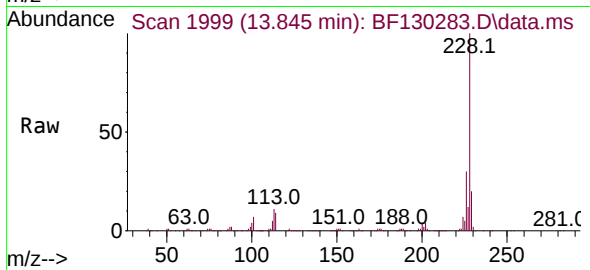
229 19.7 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/19/2022

Supervised By :Jagrut Upadhyay 09/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.333 ng

RT: 13.810 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF130283.D

Acq: 16 Sep 2022 10:12

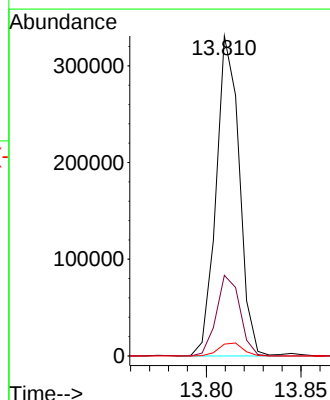
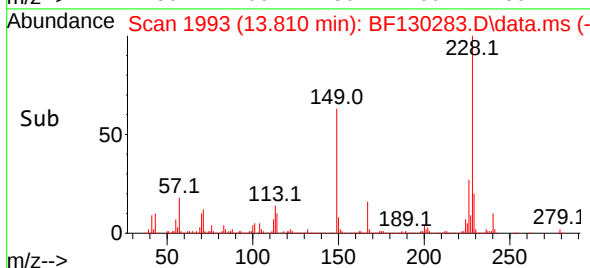
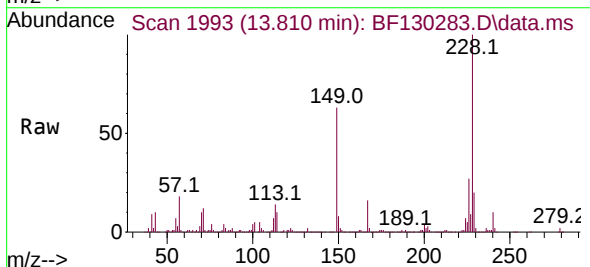
Tgt Ion:149 Resp: 281649

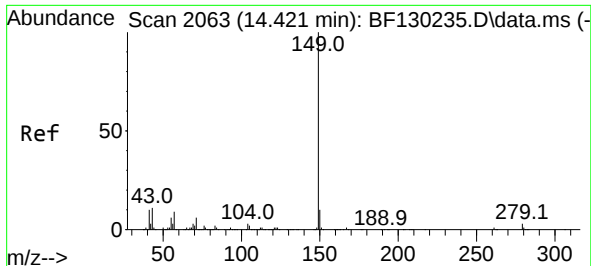
Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

279 3.7 2.9 4.3





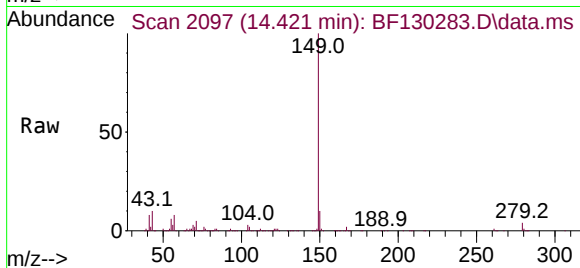
#85
Di-n-octyl phthalate
Concen: 39.051 ng
RT: 14.421 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

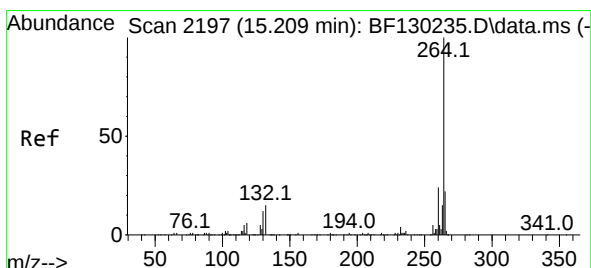
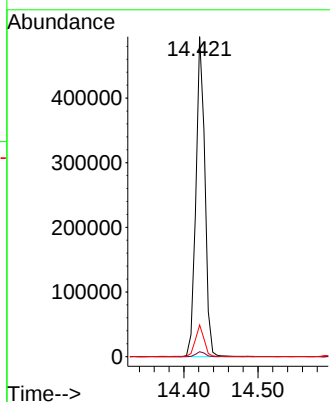
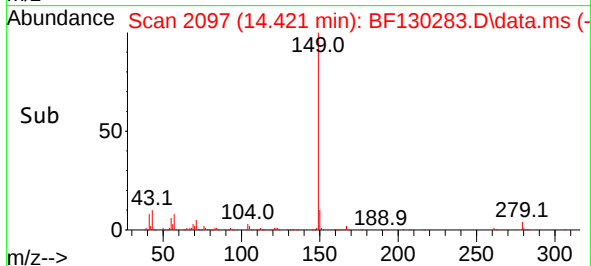


Tgt Ion:149 Resp: 417090
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.7 13.1

Manual Integrations

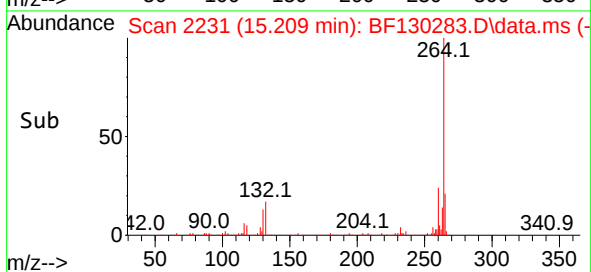
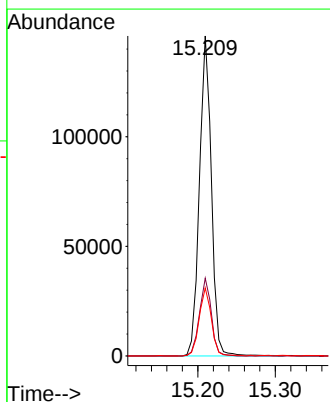
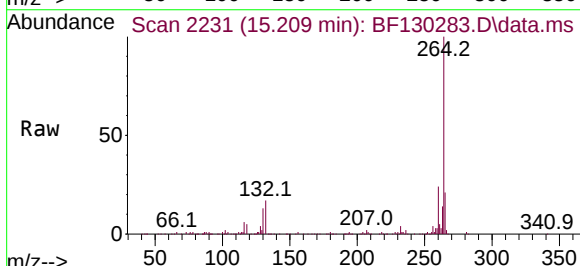
APPROVED

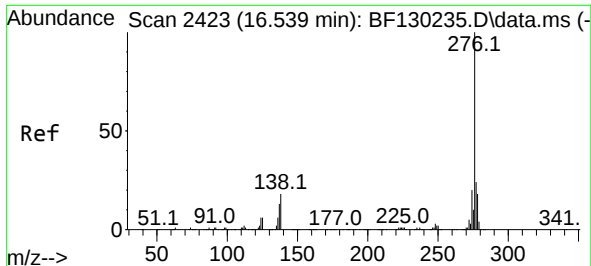
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

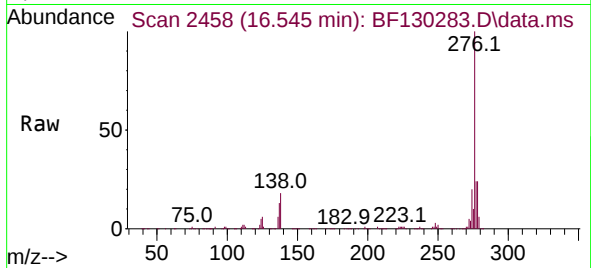
Tgt Ion:264 Resp: 155717
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.181 ng
RT: 16.545 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

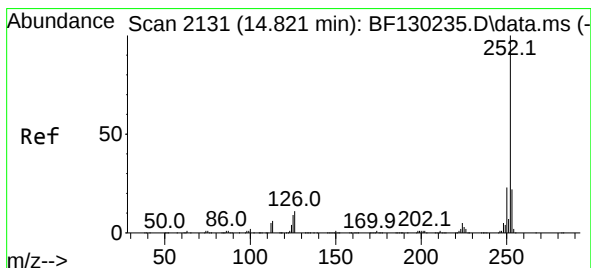
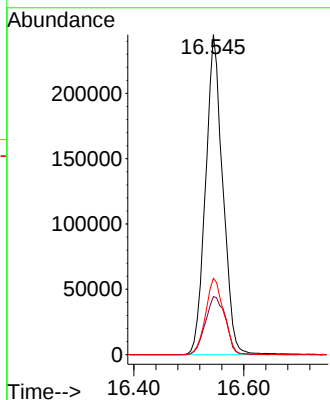
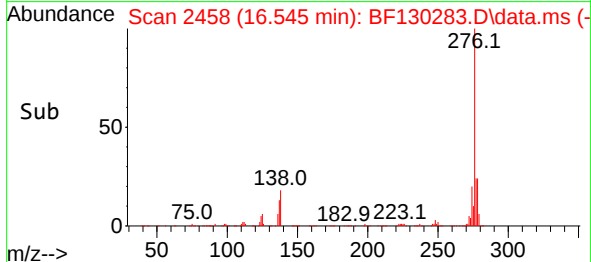
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



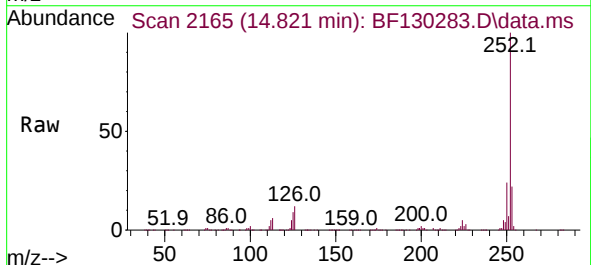
Tgt Ion: 276 Resp: 532042
Ion Ratio Lower Upper
276 100
138 21.4 18.5 27.7
277 25.3 20.2 30.4

Manual Integrations
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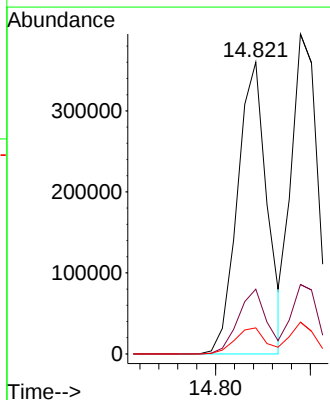
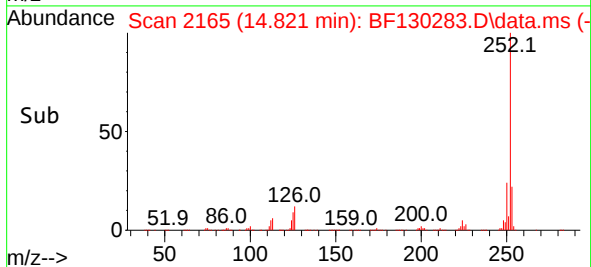
Reviewed By : Christian Giraldo 09/19/2022
Supervised By : Jagrut Upadhyay 09/19/2022

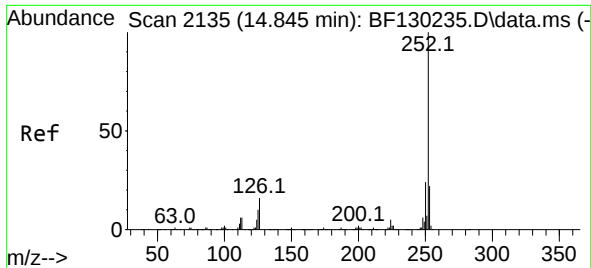


#88
Benzo(b)fluoranthene
Concen: 38.477 ng
RT: 14.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion: 252 Resp: 391063
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.9 8.1 12.1





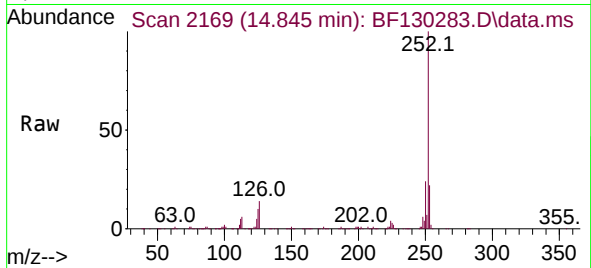
#89
Benzo(k)fluoranthene
Concen: 38.403 ng
RT: 14.845 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

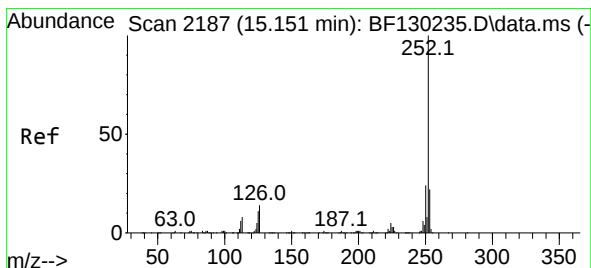
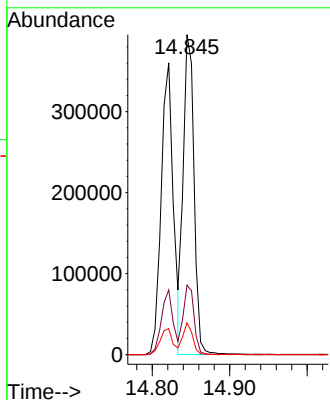
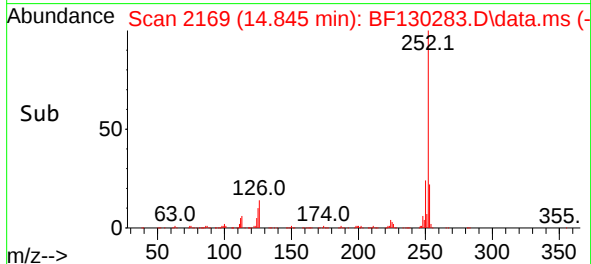


Tgt Ion:252 Resp: 383950
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 7.9 11.9

Manual Integrations

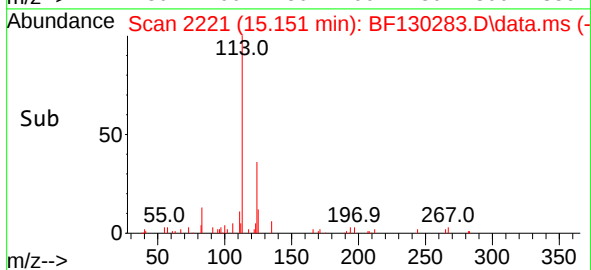
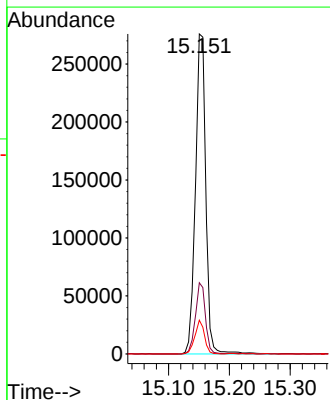
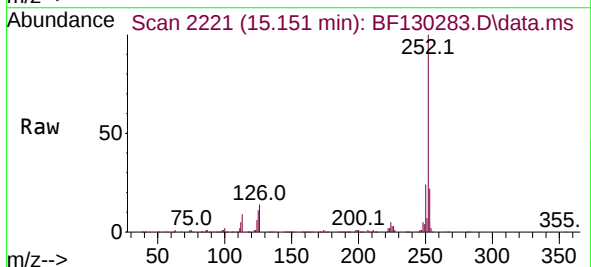
APPROVED

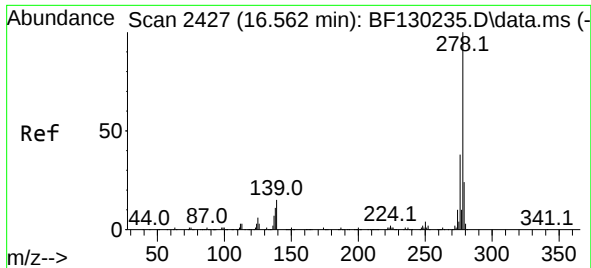
Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#90
Benzo(a)pyrene
Concen: 40.666 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

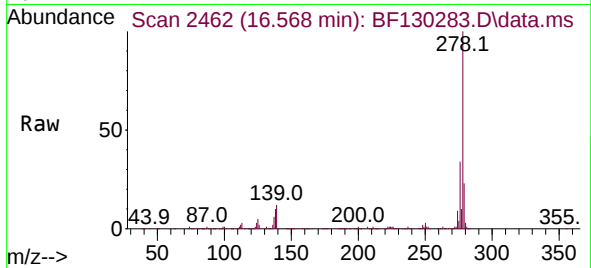
Tgt Ion:252 Resp: 327443
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 48.228 ng
RT: 16.568 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12

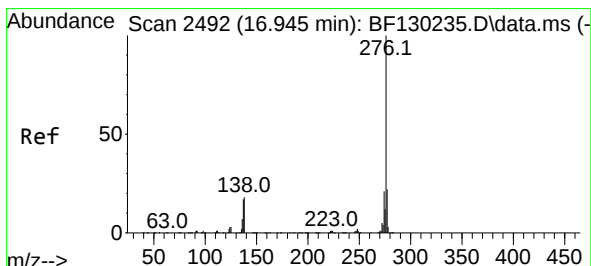
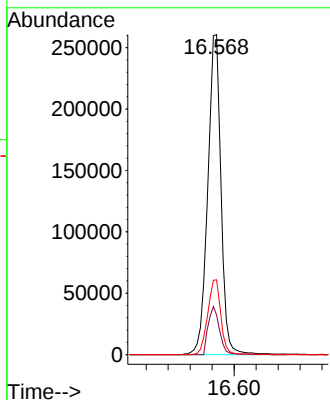
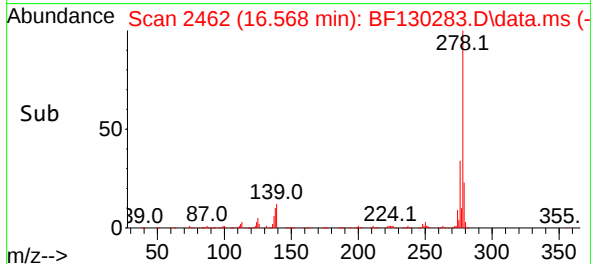
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



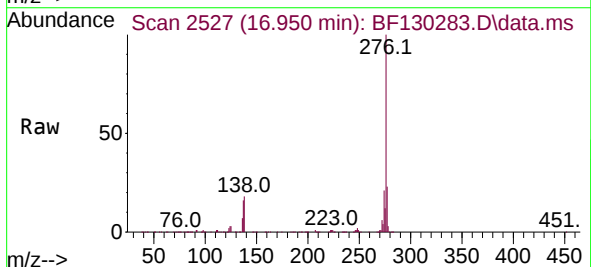
Tgt Ion:278 Resp: 436884
Ion Ratio Lower Upper
278 100
139 12.4 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022



#92
Benzo(g,h,i)perylene
Concen: 47.859 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF130283.D
Acq: 16 Sep 2022 10:12



Tgt Ion:276 Resp: 436729
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 18.4 14.6 21.8

