

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137193.D
 Acq On : 30 Jan 2024 12:24
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 04:36:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:27:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	53514	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	215412	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	127379	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	248946	20.000	ng	0.00
76) Chrysene-d12	13.974	240	179592	20.000	ng	0.00
86) Perylene-d12	15.451	264	121199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	60998	18.808	ng	0.00
7) Phenol-d6	6.416	99	90903	19.641	ng	-0.01
23) Nitrobenzene-d5	7.351	82	96049	19.963	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	27750	19.290	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	199630	21.544	ng	0.00
79) Terphenyl-d14	12.916	244	248499	18.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	17726	10.215	ng	97
3) Pyridine	3.322	79	23733m	9.454	ng	
4) n-Nitrosodimethylamine	3.263	42	8879m	10.471	ng	
6) Aniline	6.457	93	43351	8.750	ng	# 87
8) 2-Chlorophenol	6.575	128	34831	9.605	ng	95
9) Benzaldehyde	6.345	77	17354	10.367	ng	96
10) Phenol	6.434	94	50170	9.711	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	35302	10.225	ng	96
12) 1,3-Dichlorobenzene	6.734	146	42772	10.060	ng	97
13) 1,4-Dichlorobenzene	6.810	146	46848	10.655	ng	96
14) 1,2-Dichlorobenzene	6.957	146	41478	10.089	ng	98
15) Benzyl Alcohol	6.934	79	28331	8.616	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	66022	10.616	ng	98
17) 2-Methylphenol	7.039	107	28628	9.450	ng	98
18) Hexachloroethane	7.304	117	15717	9.911	ng	89
19) n-Nitroso-di-n-propyla...	7.198	70	33257	10.480	ng	99
20) 3+4-Methylphenols	7.198	107	37259	9.715	ng	# 61
22) Acetophenone	7.198	105	56745	9.785	ng	# 96
24) Nitrobenzene	7.369	77	46312	9.917	ng	95
25) Isophorone	7.604	82	91006	10.247	ng	96
26) 2-Nitrophenol	7.686	139	14064	9.832	ng	# 89
27) 2,4-Dimethylphenol	7.722	122	23880	9.408	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	46084	9.772	ng	93
29) 2,4-Dichlorophenol	7.928	162	28316	8.992	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	39265	10.038	ng	97
31) Naphthalene	8.092	128	118742	10.196	ng	99
32) Benzoic acid	7.816	122	6327m	10.295	ng	
33) 4-Chloroaniline	8.145	127	38354	9.575	ng	93
34) Hexachlorobutadiene	8.210	225	26959	10.366	ng	95
35) Caprolactam	8.475	113	8847	9.035	ng	# 84
36) 4-Chloro-3-methylphenol	8.616	107	34898	9.383	ng	96
37) 2-Methylnaphthalene	8.786	142	79506	10.183	ng	98
38) 1-Methylnaphthalene	8.881	142	74712	10.303	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	43397	10.182	ng	99
41) Hexachlorocyclopentadiene	8.933	237	17171	8.458	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	22021	9.109	ng	96

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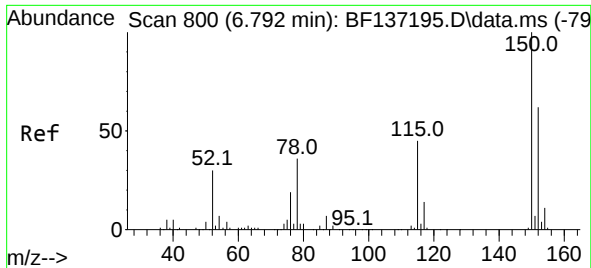
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 04:27:00 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	24939	9.438	ng	98
46) 1,1'-Biphenyl	9.251	154	104633	10.324	ng	96
47) 2-Chloronaphthalene	9.269	162	76300	10.173	ng	98
48) 2-Nitroaniline	9.369	65	21245	8.752	ng	89
49) Acenaphthylene	9.686	152	122656	10.215	ng	98
50) Dimethylphthalate	9.545	163	86760	10.082	ng	99
51) 2,6-Dinitrotoluene	9.610	165	16902	9.211	ng	92
52) Acenaphthene	9.857	154	74550	10.563	ng	99
53) 3-Nitroaniline	9.780	138	13111	7.939	ng	91
54) 2,4-Dinitrophenol	9.892	184	1160	10.472	ng	# 31
55) Dibenzofuran	10.033	168	116902	10.412	ng	100
56) 4-Nitrophenol	9.957	139	4547	11.071	ng	88
57) 2,4-Dinitrotoluene	10.010	165	21553	9.052	ng	# 96
58) Fluorene	10.375	166	94055	10.686	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	24625m	9.962	ng	
60) Diethylphthalate	10.251	149	86446	10.202	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	46701	10.675	ng	97
62) 4-Nitroaniline	10.398	138	13760m	8.671	ng	
63) Azobenzene	10.533	77	93924	10.009	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	6892	9.517	ng	# 77
66) n-Nitrosodiphenylamine	10.492	169	77512	10.240	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	26796	9.789	ng	# 90
68) Hexachlorobenzene	10.922	284	31462	10.290	ng	# 92
69) Atrazine	11.022	200	24966	9.991	ng	96
70) Pentachlorophenol	11.122	266	13804m	8.442	ng	
71) Phenanthrene	11.339	178	137806	10.574	ng	99
72) Anthracene	11.392	178	145301	10.697	ng	98
73) Carbazole	11.551	167	119150	10.496	ng	99
74) Di-n-butylphthalate	11.892	149	126848	10.337	ng	99
75) Fluoranthene	12.533	202	147557	10.820	ng	98
77) Benzidine	12.674	184	24910	8.260	ng	94
78) Pyrene	12.763	202	153582	8.899	ng	99
80) Butylbenzylphthalate	13.398	149	38581	8.739	ng	95
81) Benzo(a)anthracene	13.963	228	127243	10.004	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	34673	10.006	ng	95
83) Chrysene	13.998	228	124612	9.966	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	44255	8.616	ng	98
85) Di-n-octyl phthalate	14.586	149	58169	7.523	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	74828	8.788	ng	99
88) Benzo(b)fluoranthene	15.015	252	82253	11.035	ng	99
89) Benzo(k)fluoranthene	15.045	252	87214	11.061	ng	98
90) Benzo(a)pyrene	15.386	252	72440	10.327	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	60029	8.798	ng	98
92) Benzo(g,h,i)perylene	17.392	276	59172	8.836	ng	# 93

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



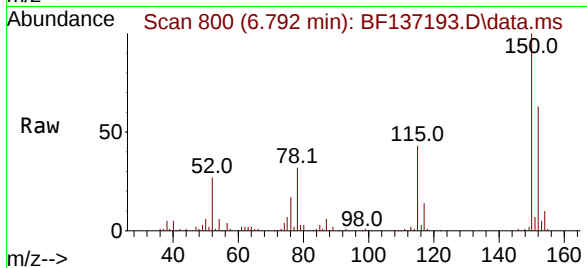
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137193.D
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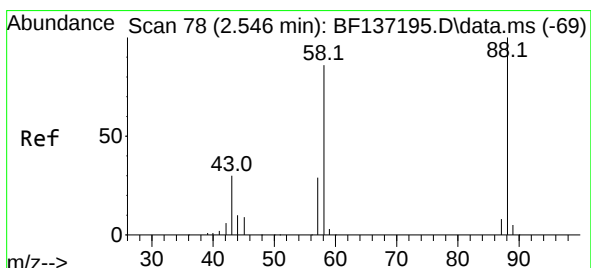
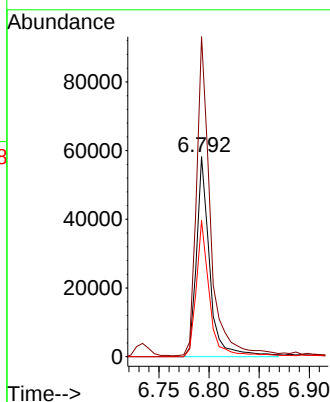
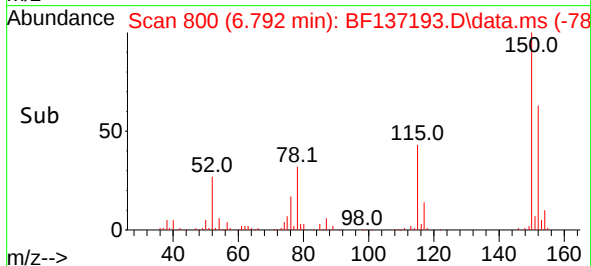


Tgt Ion:152 Resp: 53514
Ion Ratio Lower Upper
152 100
150 160.0 129.8 194.8
115 68.0 58.5 87.7

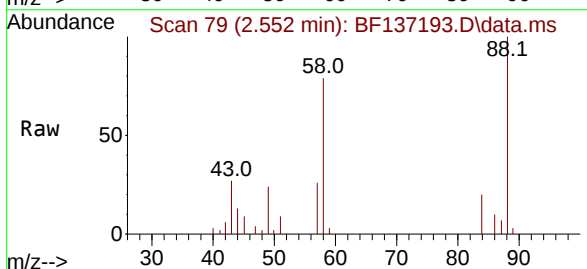
Manual Integrations

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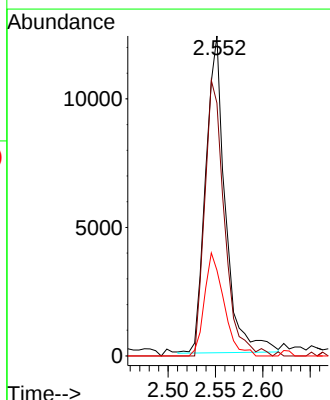
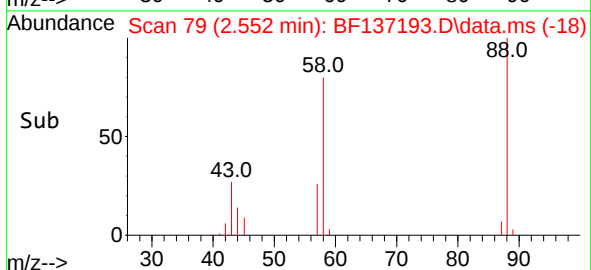
Reviewed By :Jagrut Upadhyay 01/31/2024
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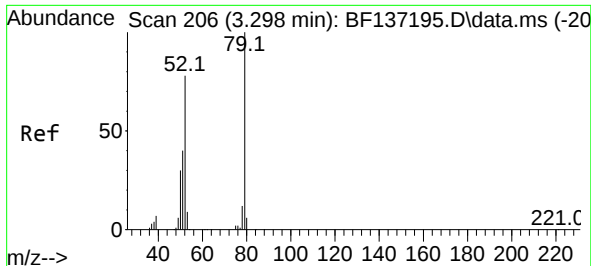


#2
1,4-Dioxane
Concen: 10.215 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion: 88 Resp: 17726
Ion Ratio Lower Upper
88 100
58 87.5 67.8 101.8
43 32.1 26.6 40.0





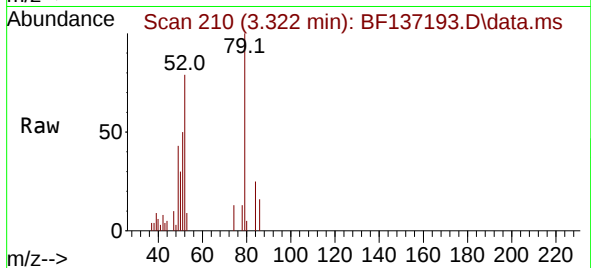
#3
Pyridine
Concen: 9.454 ng m
RT: 3.322 min Scan# 210
Delta R.T. 0.024 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

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SSTDICC010

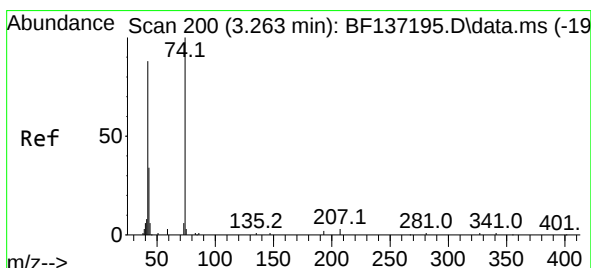
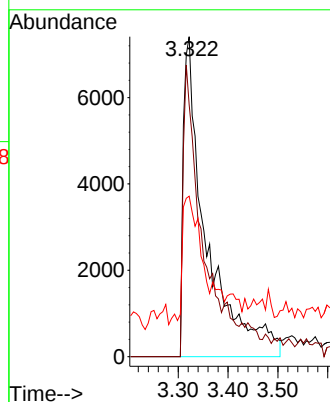
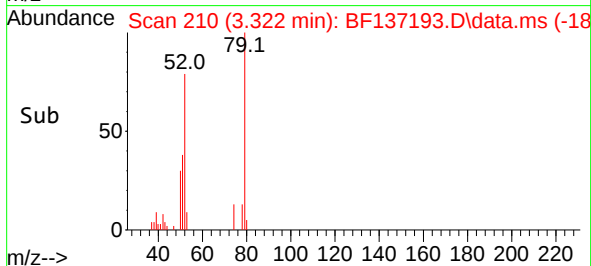


Tgt Ion: 79 Resp: 2373
Ion Ratio Lower Upper
79 100
52 78.8 62.6 94.0
51 50.1 33.0 49.4

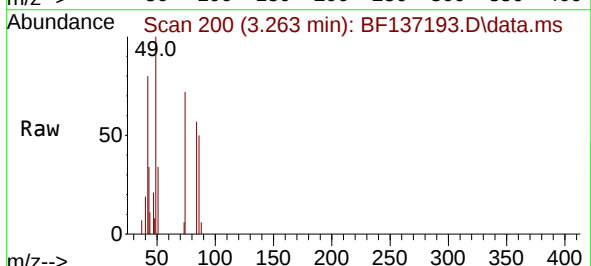
Manual Integrations

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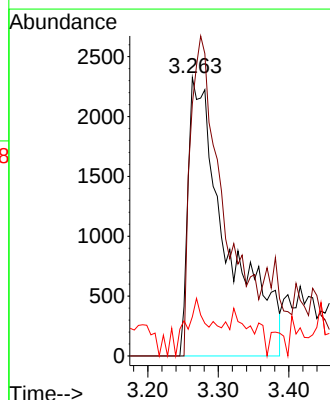
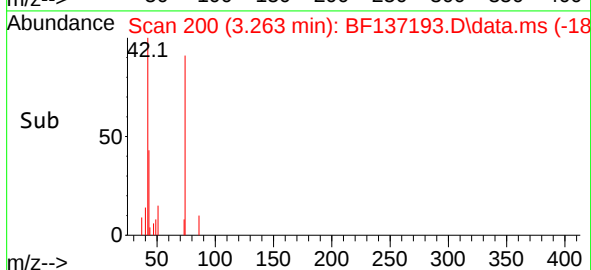
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

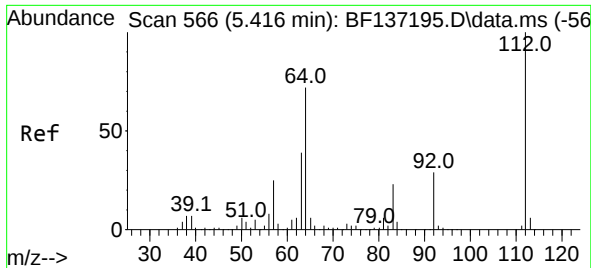


#4
n-Nitrosodimethylamine
Concen: 10.471 ng m
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion: 42 Resp: 8879
Ion Ratio Lower Upper
42 100
74 90.5 90.5 135.7
44 14.1 6.1 9.1





#5
2-Fluorophenol
Concen: 18.808 ng
RT: 5.416 min Scan# 509
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

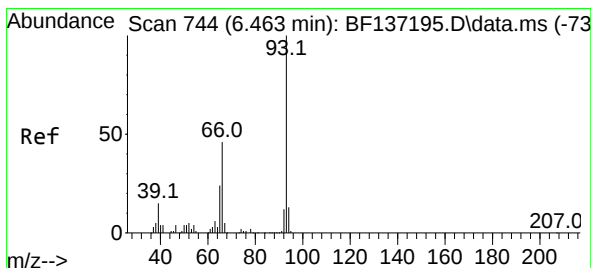
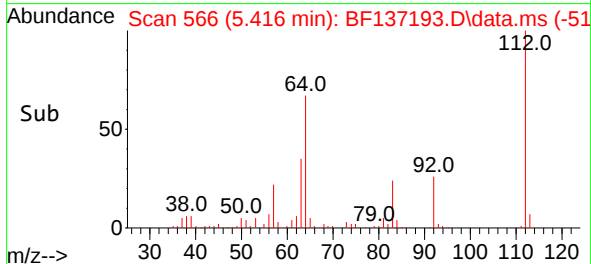
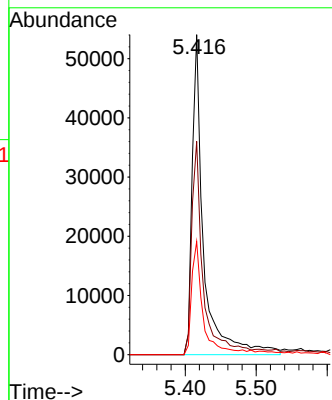
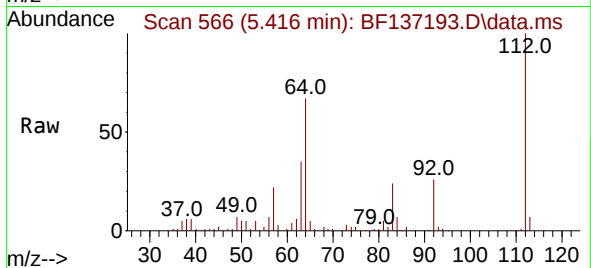
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Tgt Ion:112 Resp: 60998
Ion Ratio Lower Upper
112 100
64 66.6 57.8 86.6
63 35.4 31.4 47.0

Manual Integrations

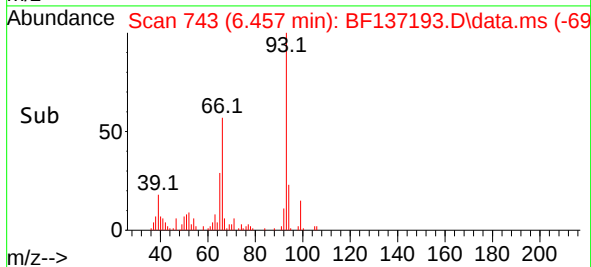
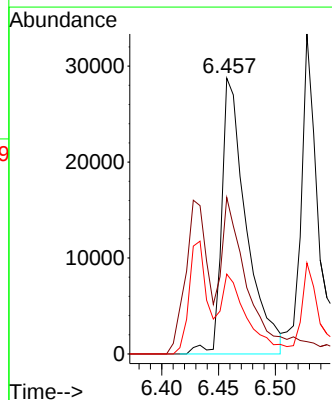
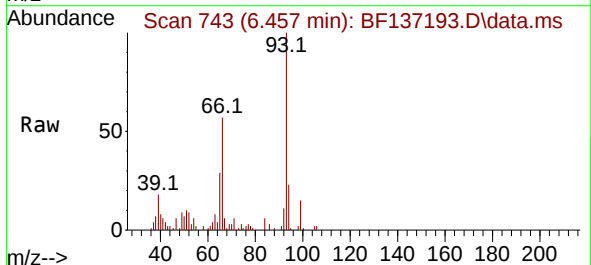
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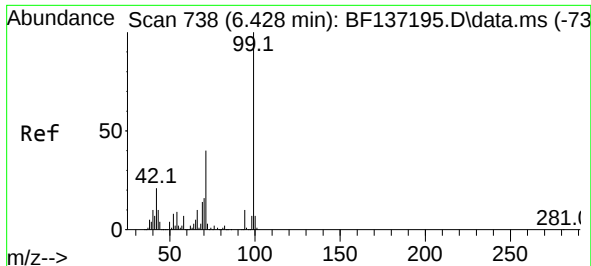
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 8.750 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 93 Resp: 43351
Ion Ratio Lower Upper
93 100
66 56.7 37.9 56.9
65 29.0 19.0 28.4





#7

Phenol-d6

Concen: 19.641 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

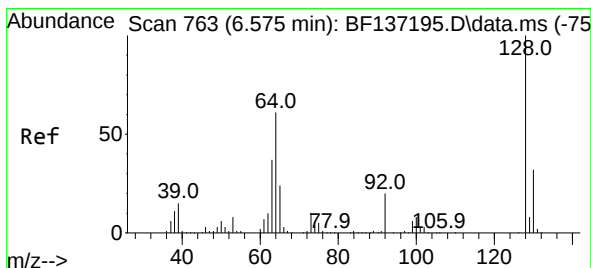
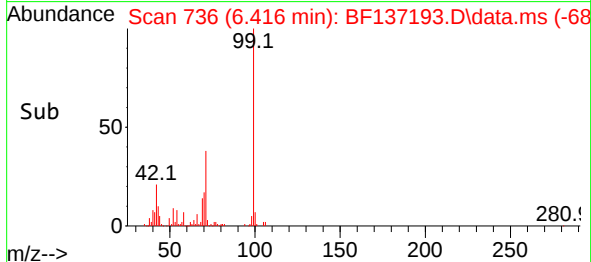
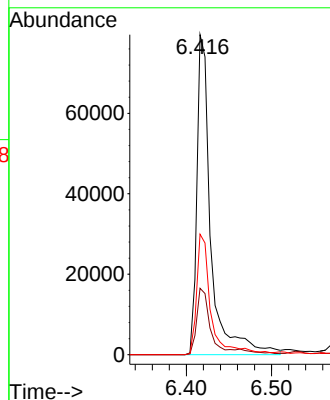
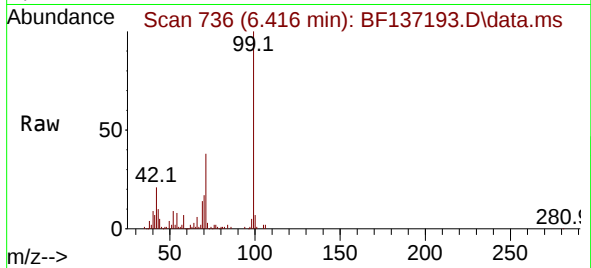
SSTDICC010

Tgt Ion:	99	Resp:	9090
Ion Ratio	Lower	Upper	
99	100		
42	20.8	16.4	24.6
71	37.7	32.4	48.6

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#8

2-Chlorophenol

Concen: 9.605 ng

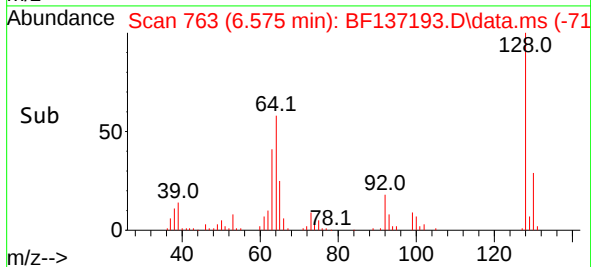
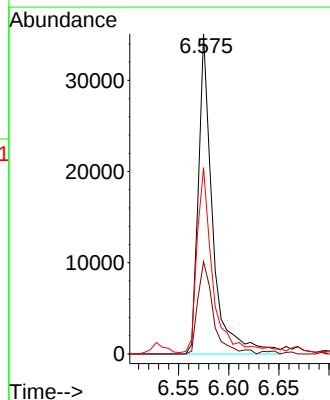
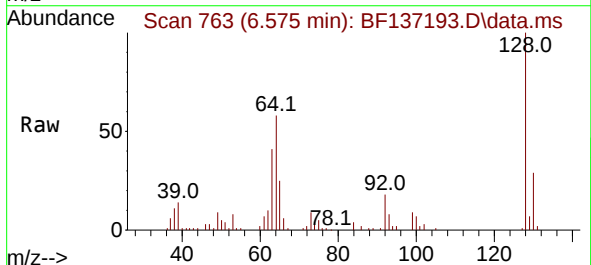
RT: 6.575 min Scan# 763

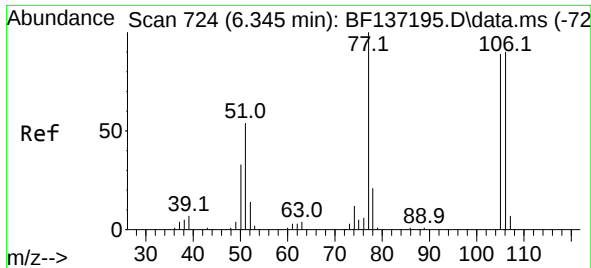
Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion:	128	Resp:	34831
Ion Ratio	Lower	Upper	
128	100		
130	28.9	12.4	52.4
64	58.2	41.6	81.6





#9

Benzaldehyde

Concen: 10.367 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

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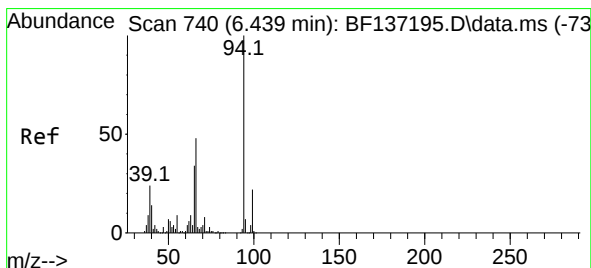
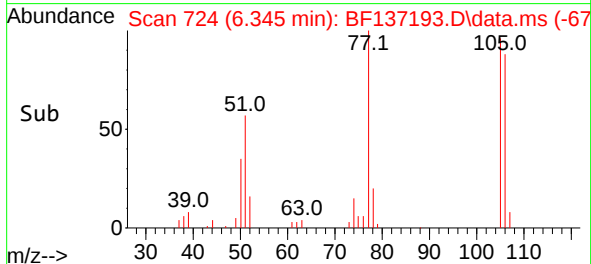
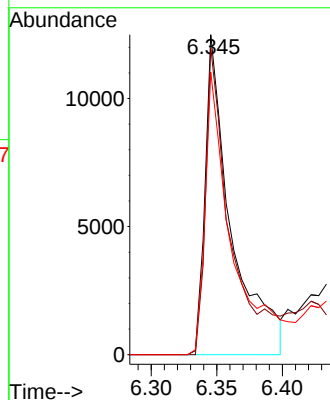
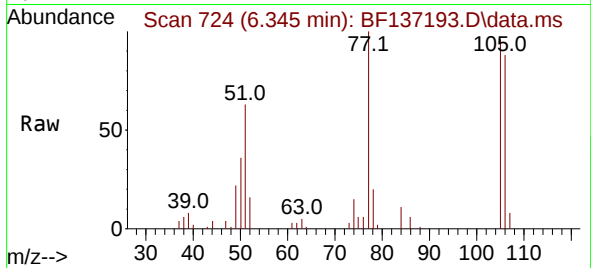
SSTDICC010

Tgt Ion:	77	Resp:	17354
Ion	Ratio	Lower	Upper
77	100		
105	95.8	69.1	109.1
106	88.2	69.6	109.6

Manual Integrations

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#10

Phenol

Concen: 9.711 ng

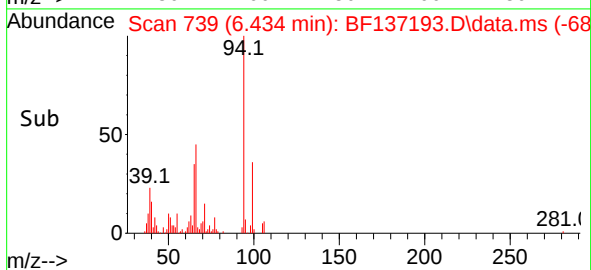
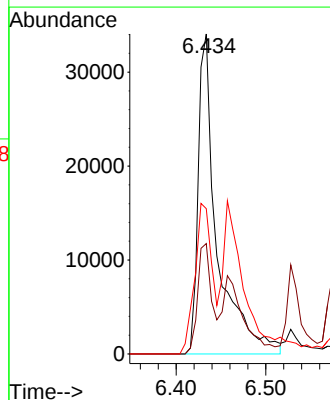
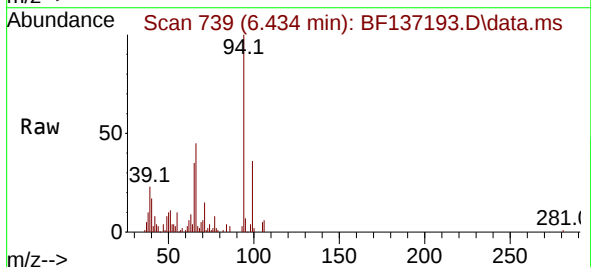
RT: 6.434 min Scan# 739

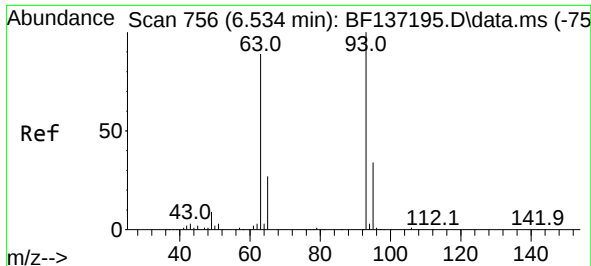
Delta R.T. -0.005 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion:	94	Resp:	50170
Ion	Ratio	Lower	Upper
94	100		
65	34.5	13.7	53.7
66	45.4	27.8	67.8





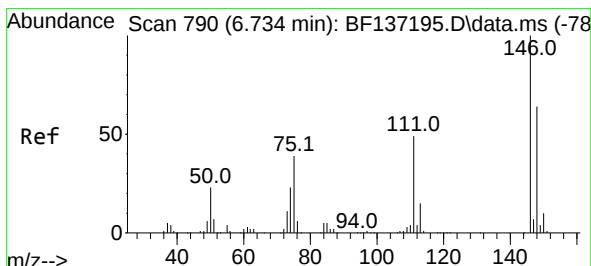
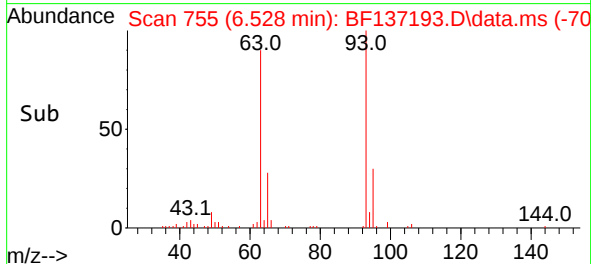
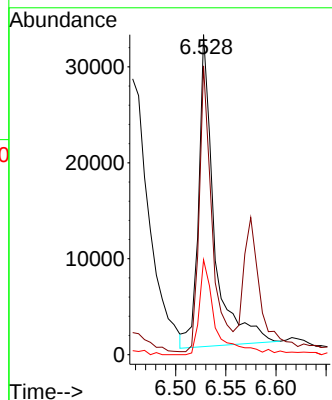
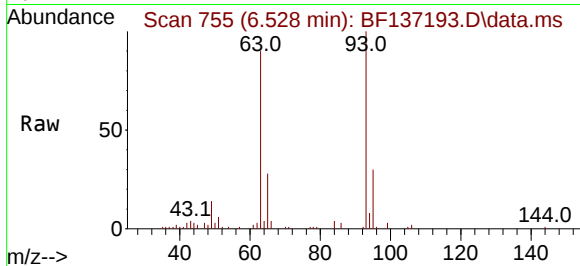
#11
bis(2-Chloroethyl)ether
Concen: 10.225 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 3530
Ion Ratio Lower Upper
93 100
63 90.3 66.7 106.7
95 29.7 12.7 52.7

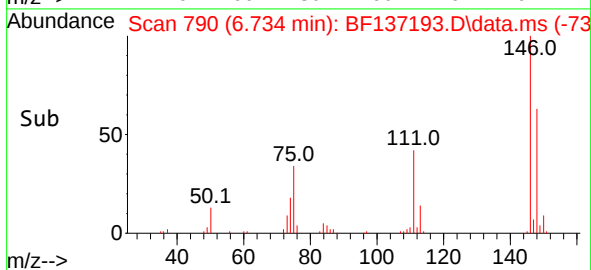
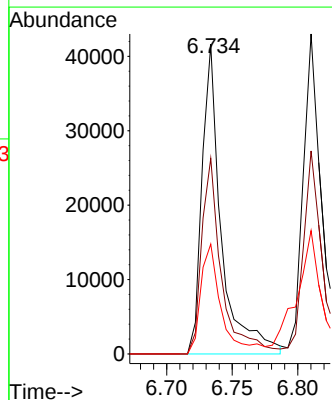
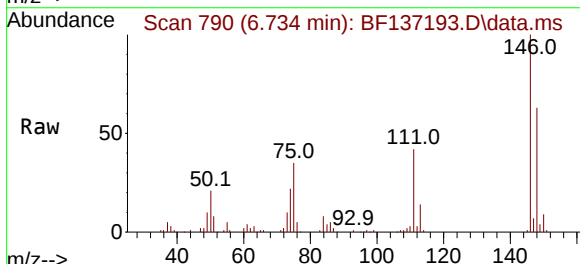
Manual Integrations
APPROVED

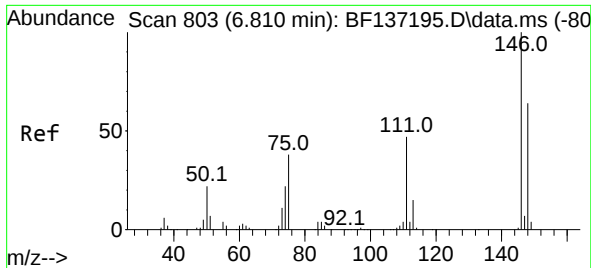
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 10.060 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:146 Resp: 42772
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 35.5 31.3 46.9





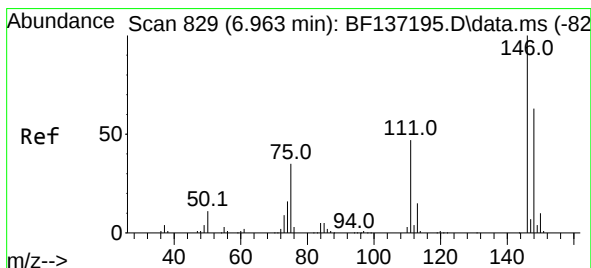
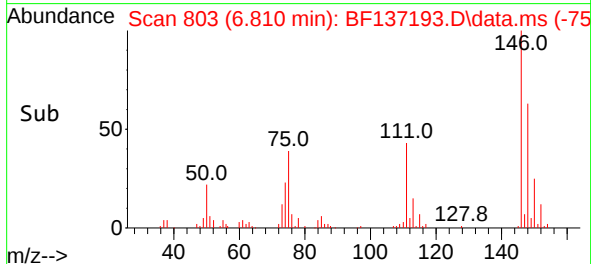
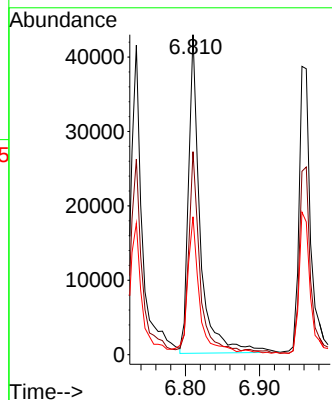
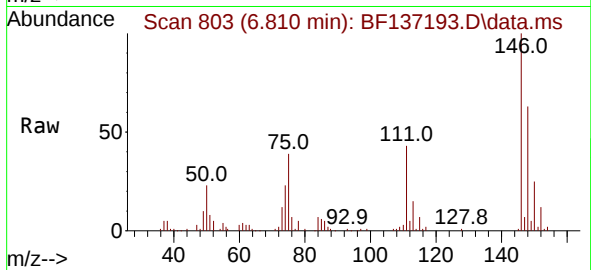
#13
1,4-Dichlorobenzene
Concen: 10.655 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 46848
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 43.1 38.1 57.1

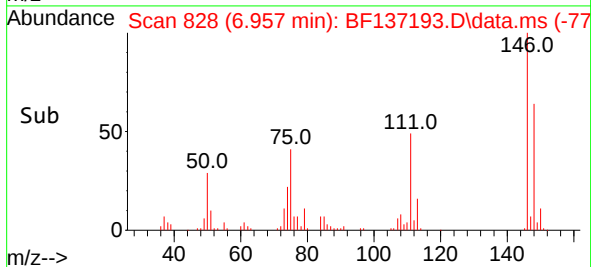
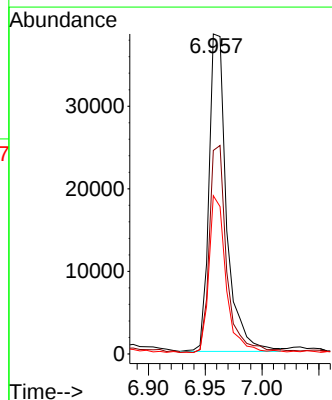
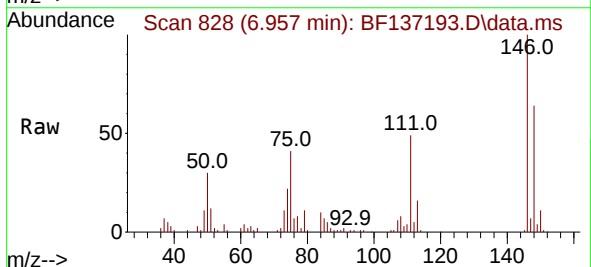
Manual Integrations
APPROVED

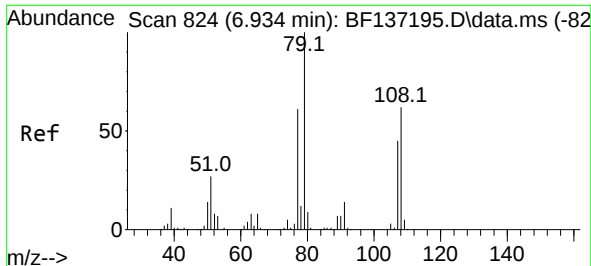
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 10.089 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

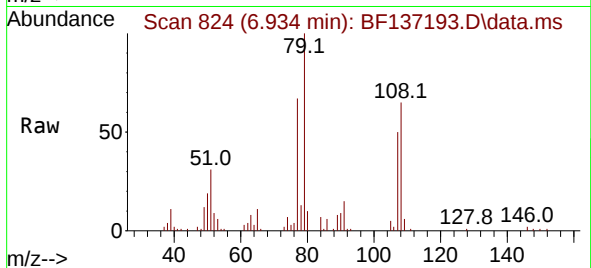
Tgt Ion:146 Resp: 41478
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 49.5 37.3 55.9





#15
Benzyl Alcohol
Concen: 8.616 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

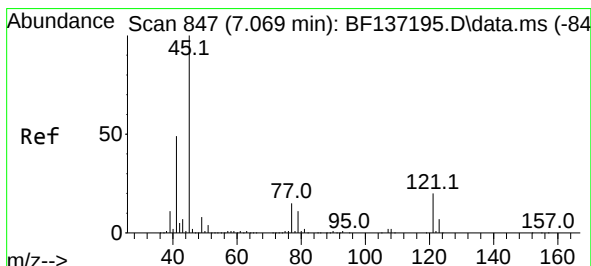
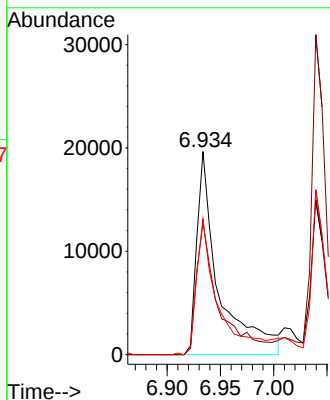
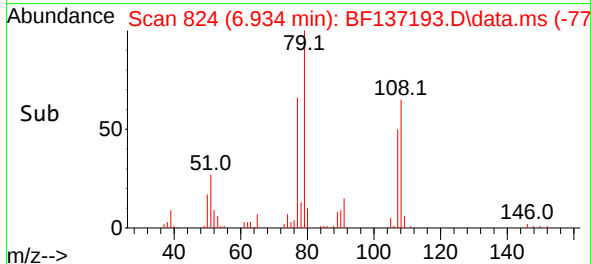
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 2833
Ion Ratio Lower Upper
79 100
108 64.9 49.3 73.9
77 66.8 48.8 73.2

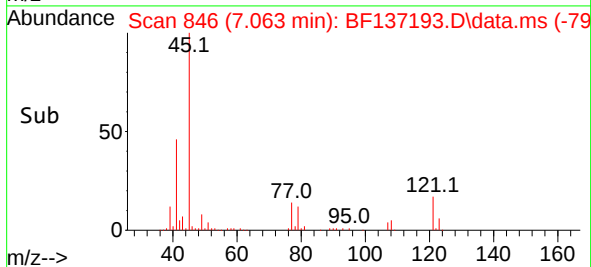
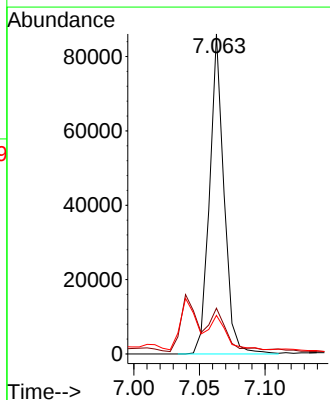
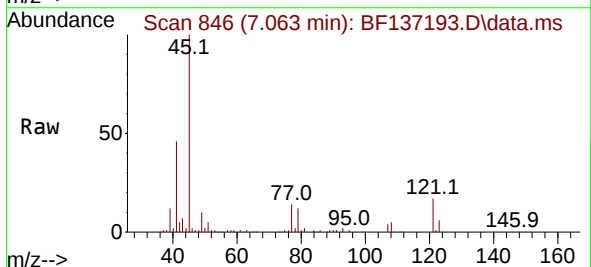
Manual Integrations
APPROVED

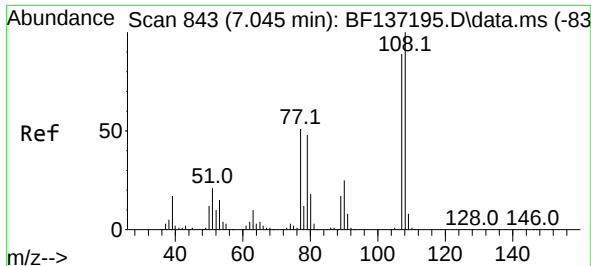
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.616 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 45 Resp: 66022
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.9
79 12.1 0.0 32.4





#17
2-Methylphenol
Concen: 9.450 ng
RT: 7.039 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

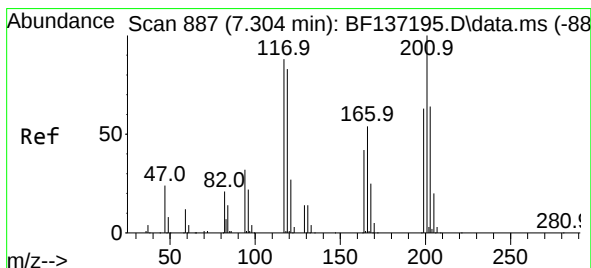
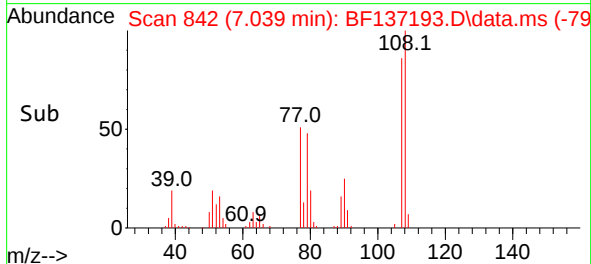
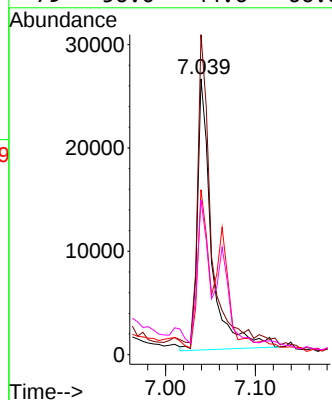
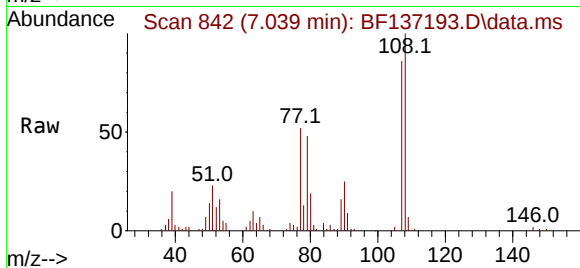
SSTDICC010

Tgt Ion:107 Resp: 28628
Ion Ratio Lower Upper
107 100
108 116.0 89.9 134.9
77 59.8 46.6 69.8
79 56.0 44.6 66.8

Manual Integrations

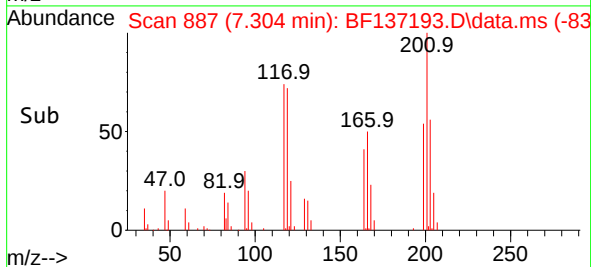
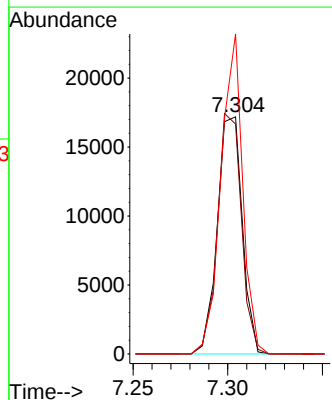
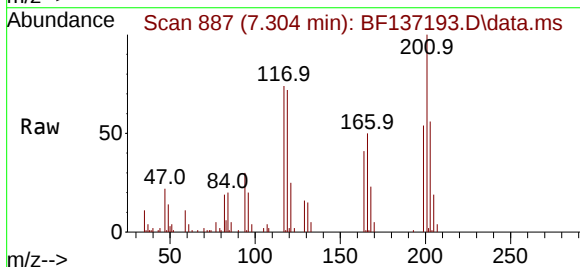
APPROVED

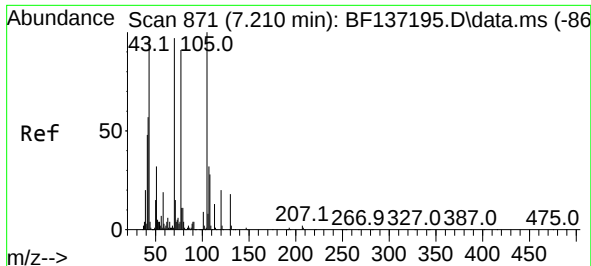
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 9.911 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

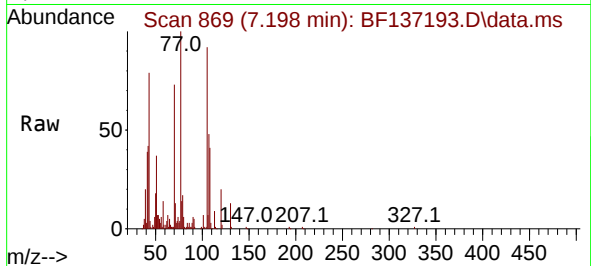
Tgt Ion:117 Resp: 15717
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.4
201 134.9 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.480 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

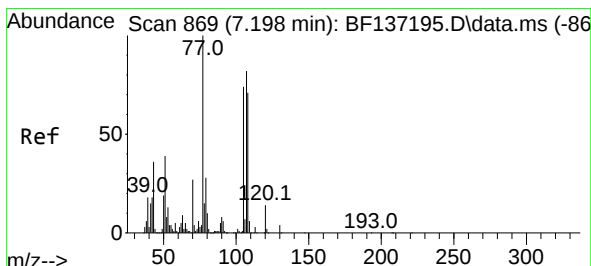
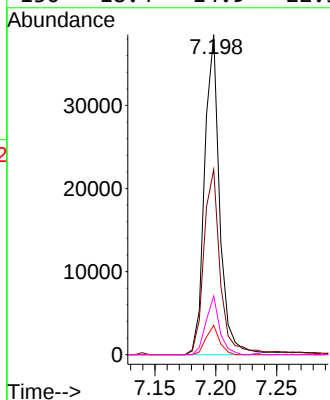
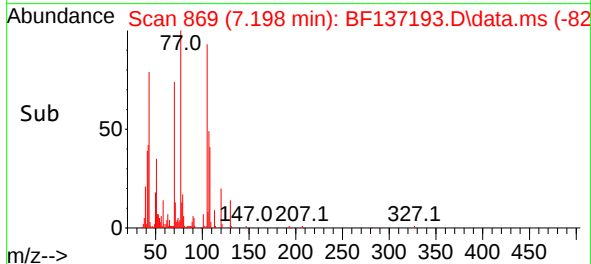
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:	70	Resp:	3325
Ion Ratio	Lower	Upper	
70	100		
42	57.8	47.2	70.8
101	9.2	7.4	11.0
130	18.4	14.9	22.3

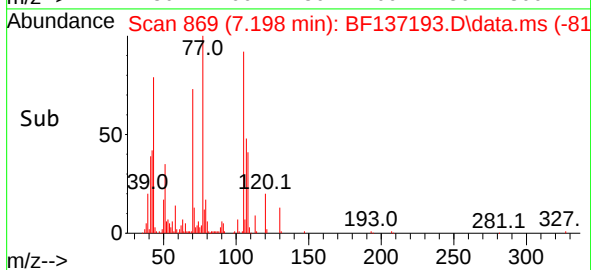
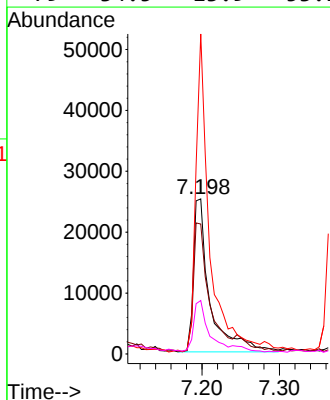
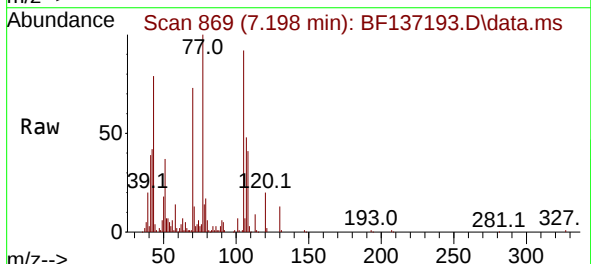
Manual Integrations
APPROVED

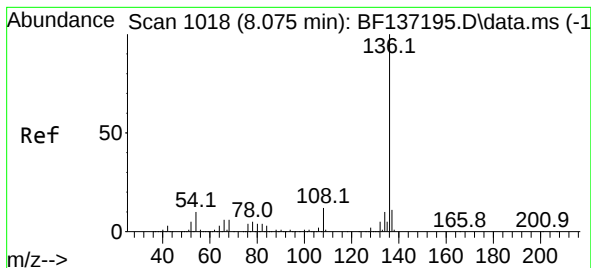
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 9.715 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:	107	Resp:	37259
Ion Ratio	Lower	Upper	
107	100		
108	83.9	66.3	106.3
77	206.5	101.4	141.4#
79	34.5	13.9	53.9





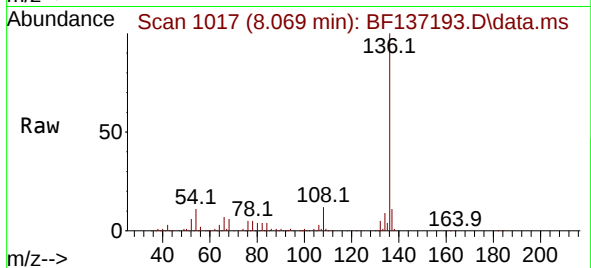
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

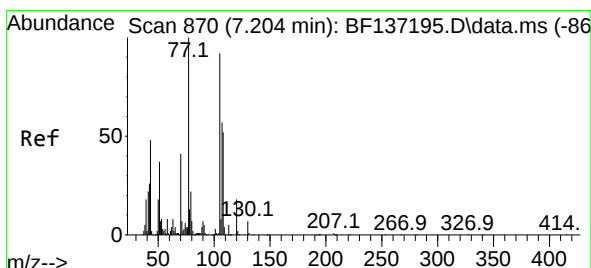
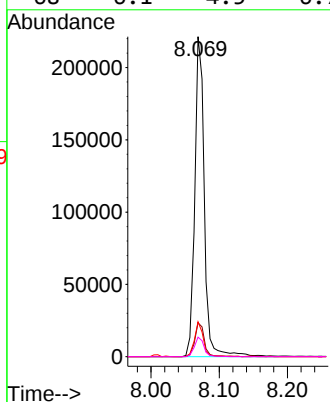
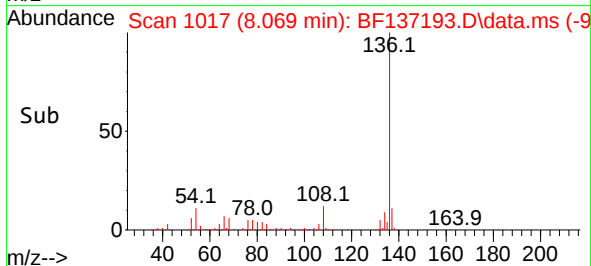


Tgt Ion:136 Resp: 215412
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.9 7.8 11.8
68 6.1 4.5 6.7

Manual Integrations

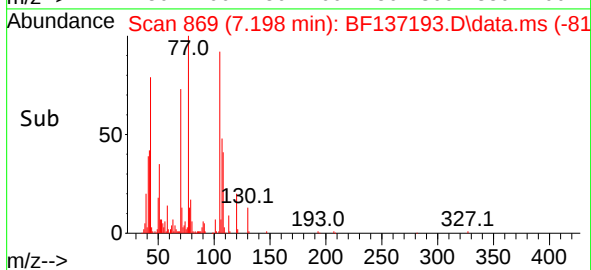
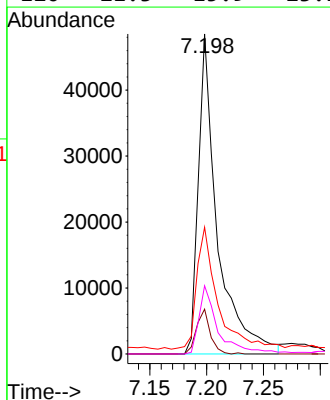
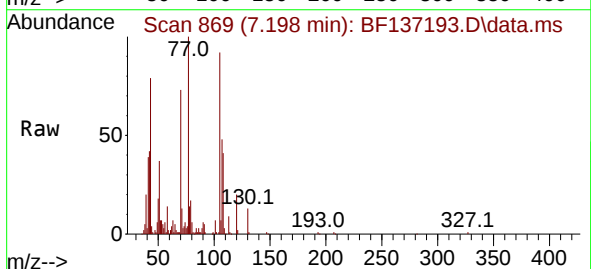
APPROVED

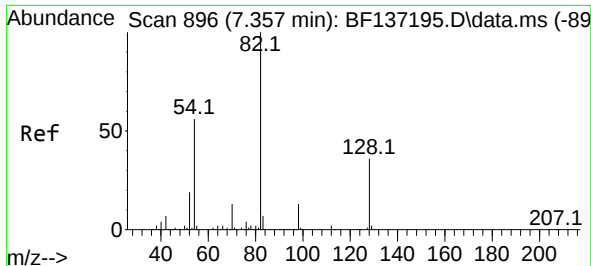
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 9.785 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:105 Resp: 56745
Ion Ratio Lower Upper
105 100
71 14.0 5.7 8.5#
51 39.6 32.2 48.4
120 21.3 15.9 23.9





#23
Nitrobenzene-d5
Concen: 19.963 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

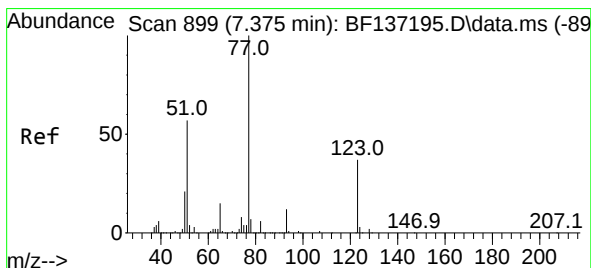
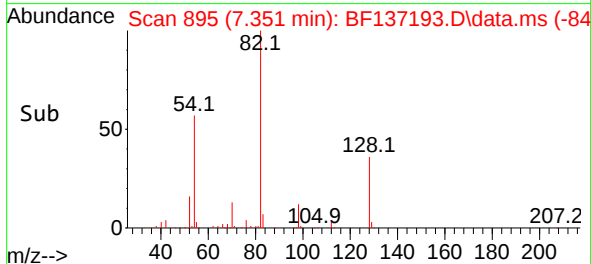
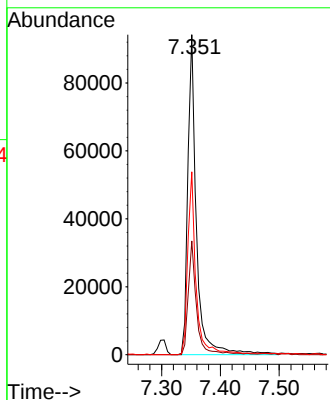
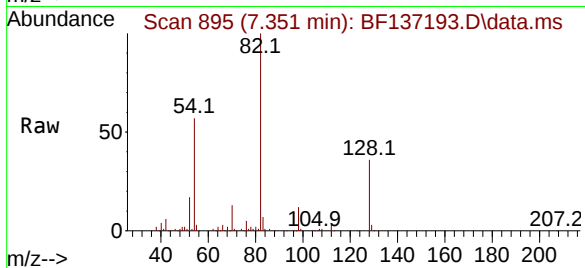
SSTDICC010

Tgt Ion: 82 Resp: 96049
Ion Ratio Lower Upper
82 100
128 35.6 29.1 43.7
54 57.2 45.0 67.6

Manual Integrations

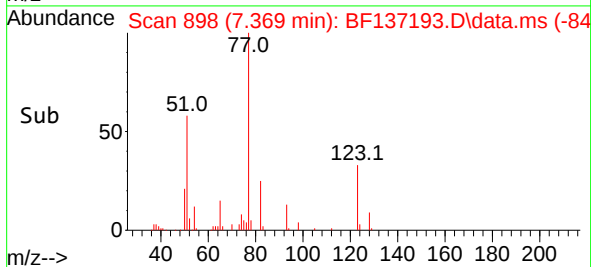
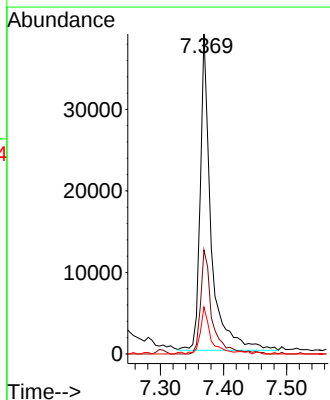
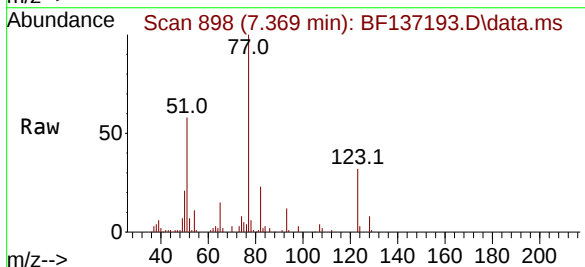
APPROVED

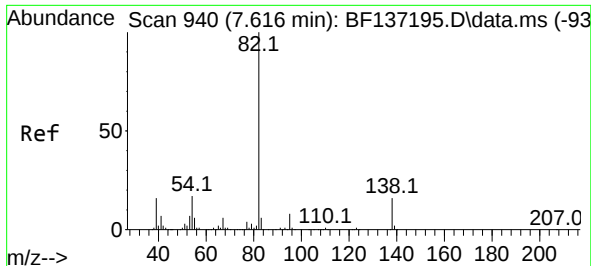
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 9.917 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 77 Resp: 46312
Ion Ratio Lower Upper
77 100
123 32.5 29.3 43.9
65 14.6 12.0 18.0





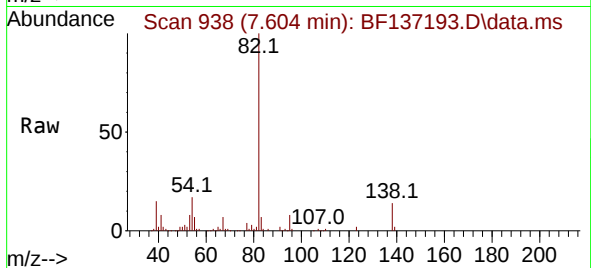
#25
Isophorone
Concen: 10.247 ng
RT: 7.604 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

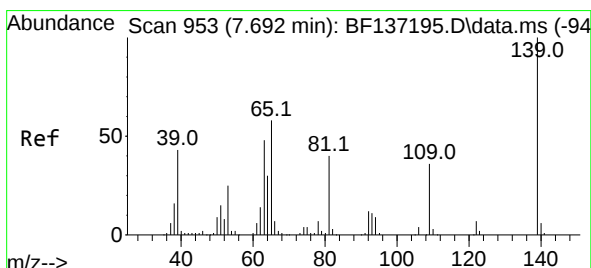
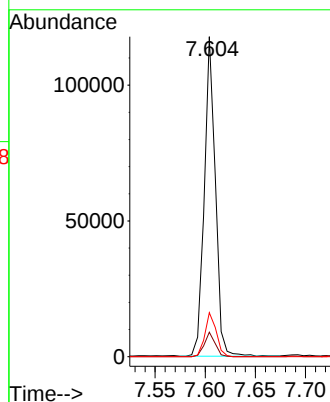
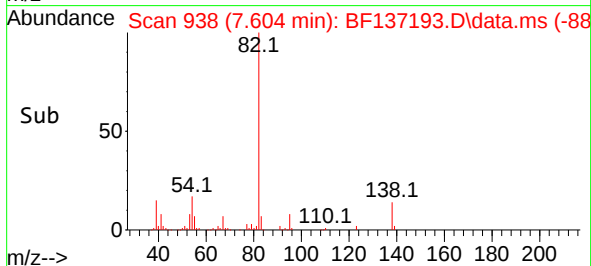


Tgt Ion: 82 Resp: 91000
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 13.7 12.7 19.1

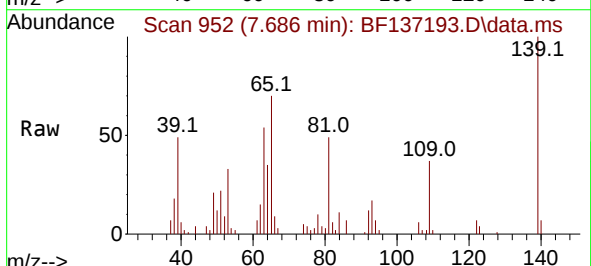
Manual Integrations

APPROVED

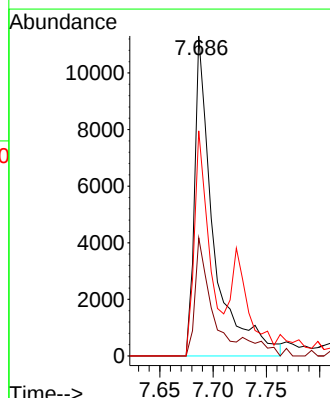
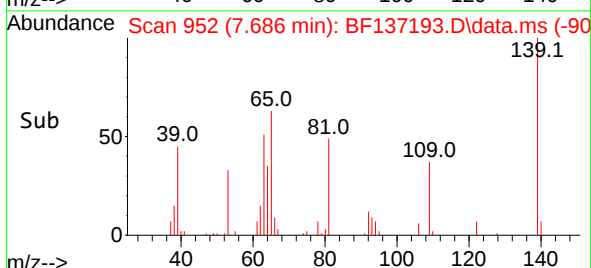
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

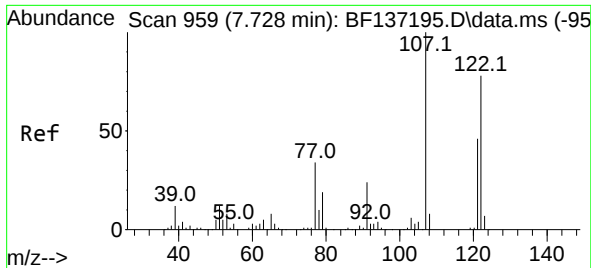


#26
2-Nitrophenol
Concen: 9.832 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:139 Resp: 14064
Ion Ratio Lower Upper
139 100
109 36.9 28.5 42.7
65 70.4 46.7 70.1#





#27
2,4-Dimethylphenol
Concen: 9.408 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

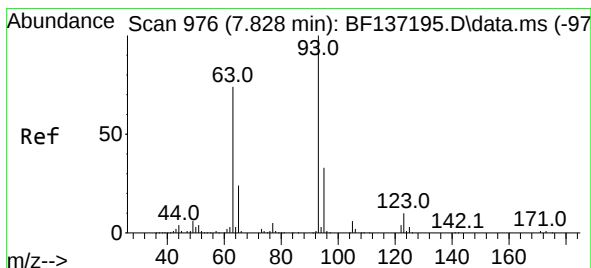
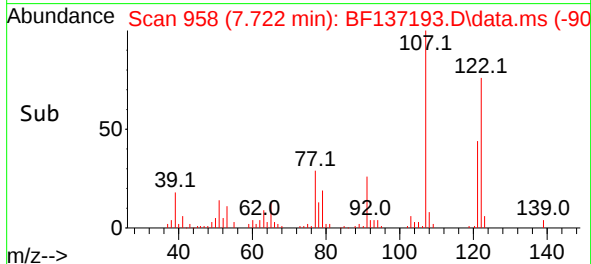
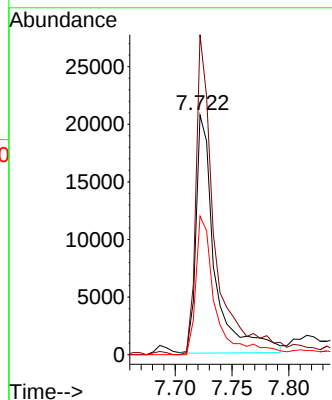
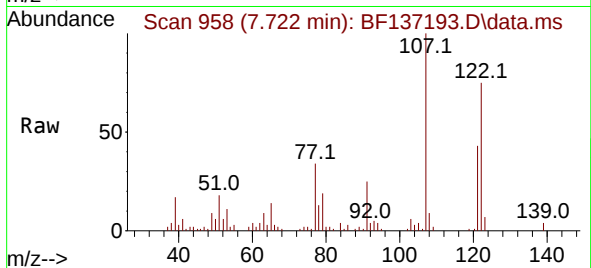
SSTDICC010

Tgt Ion:122 Resp: 23880
Ion Ratio Lower Upper
122 100
107 133.6 101.8 152.6
121 57.9 46.6 69.8

Manual Integrations

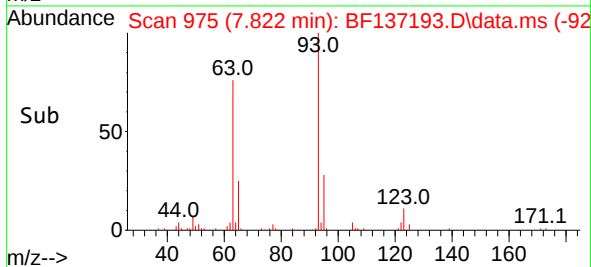
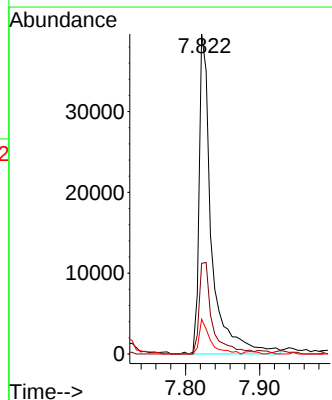
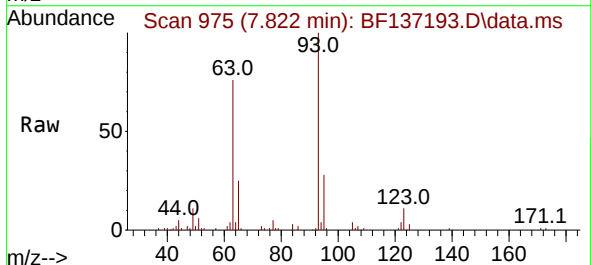
APPROVED

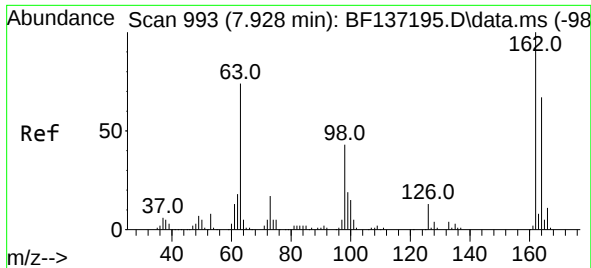
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.772 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 93 Resp: 46084
Ion Ratio Lower Upper
93 100
95 28.3 26.1 39.1
123 10.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 8.992 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

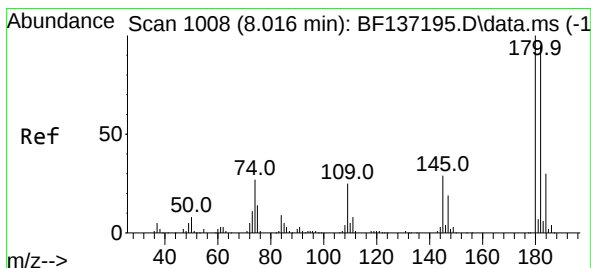
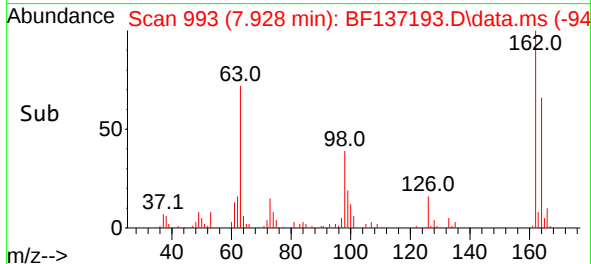
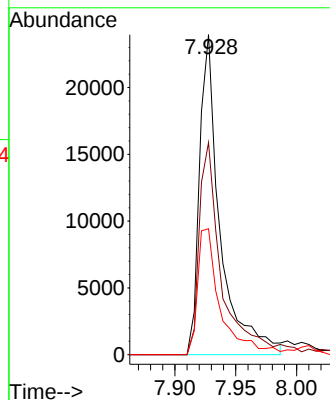
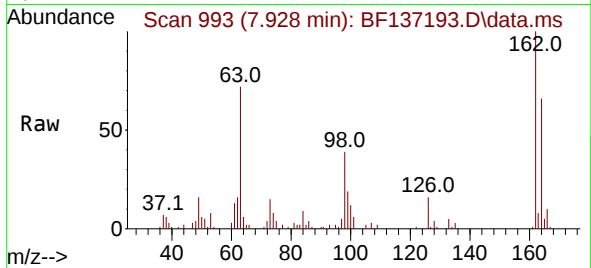
SSTDICC010

Tgt Ion:	162	Resp:	28310
Ion Ratio	Lower	Upper	
162	100		
164	66.3	46.7	86.7
98	39.4	22.9	62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.038 ng

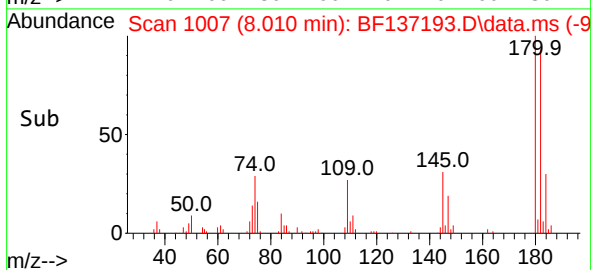
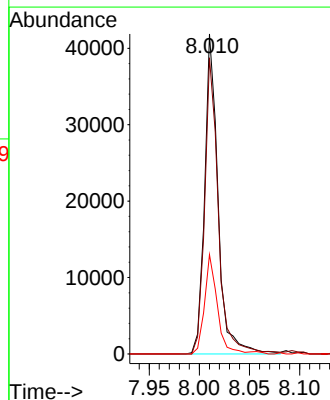
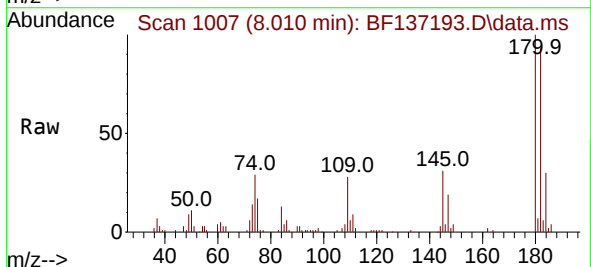
RT: 8.010 min Scan# 1007

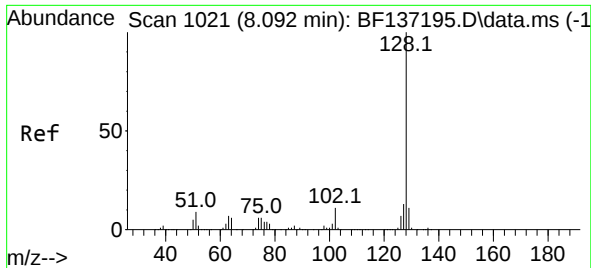
Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion:	180	Resp:	39265
Ion Ratio	Lower	Upper	
180	100		
182	92.5	75.9	113.9
145	31.1	23.2	34.8





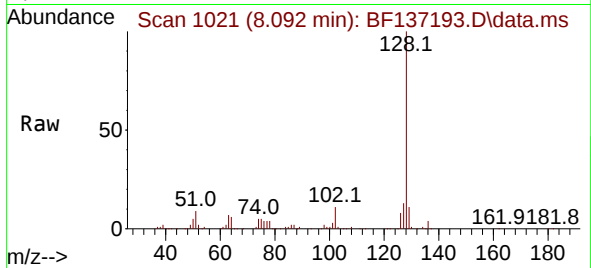
#31
Naphthalene
Concen: 10.196 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

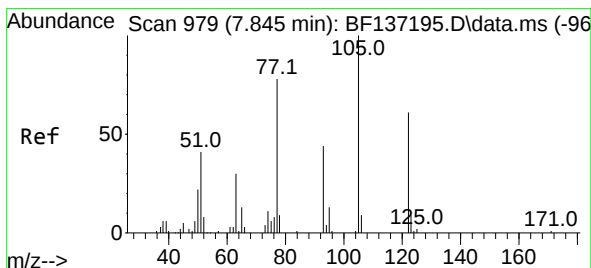
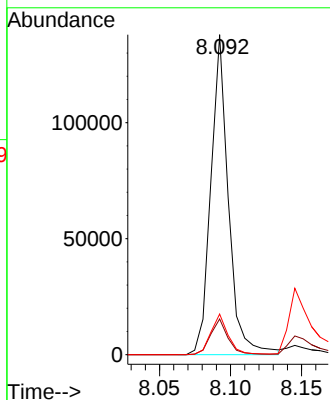
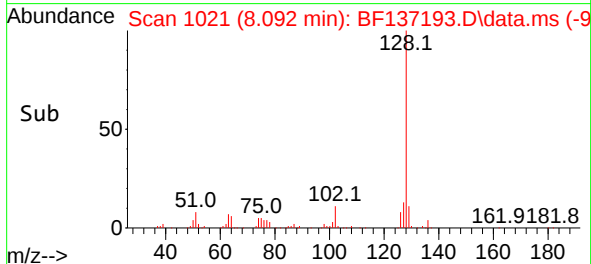


Tgt Ion:128 Resp: 11874
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.7 10.5 15.7

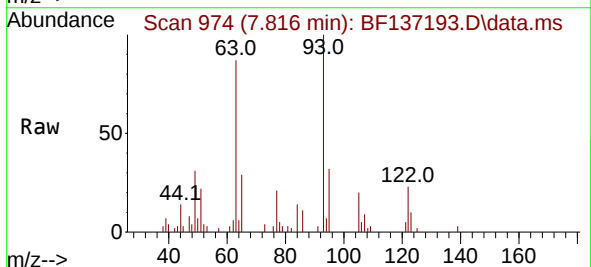
Manual Integrations

APPROVED

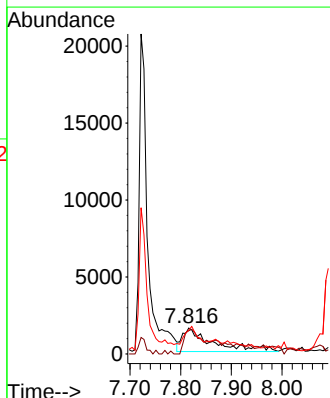
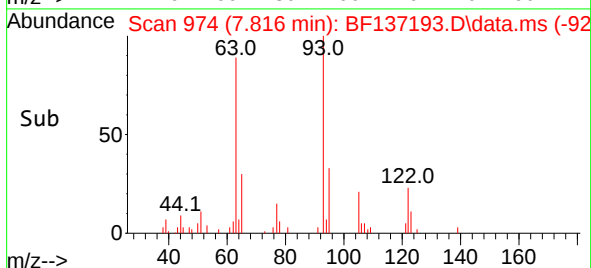
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

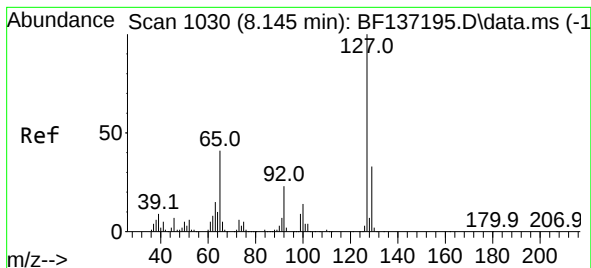


#32
Benzoic acid
Concen: 10.295 ng m
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:122 Resp: 6327
Ion Ratio Lower Upper
122 100
105 89.5 122.5 162.5#
77 92.7 96.4 136.4#





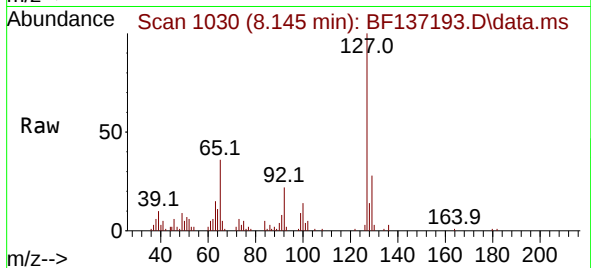
#33
4-Chloroaniline
Concen: 9.575 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

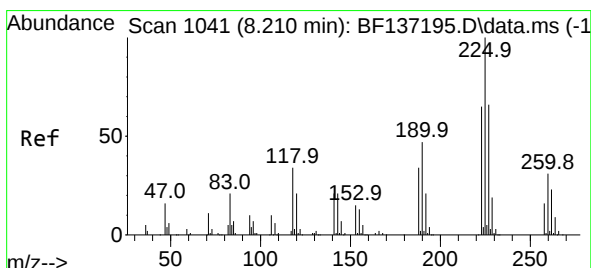
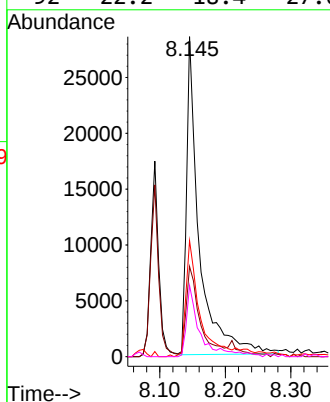
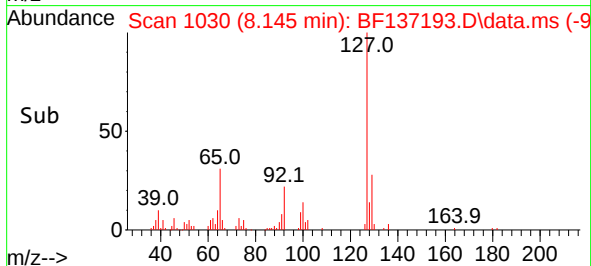


Tgt Ion:127 Resp: 38354
Ion Ratio Lower Upper
127 100
129 28.2 26.8 40.2
65 36.3 32.9 49.3
92 22.2 18.4 27.6

Manual Integrations

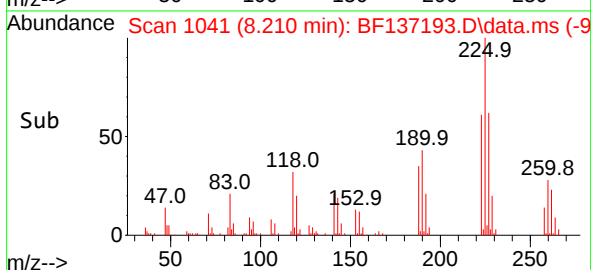
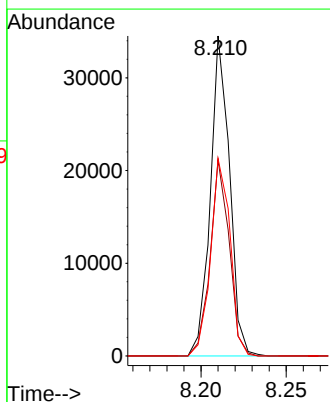
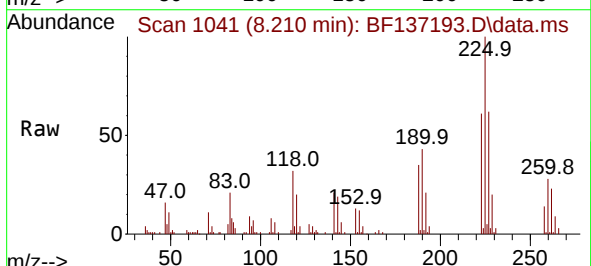
APPROVED

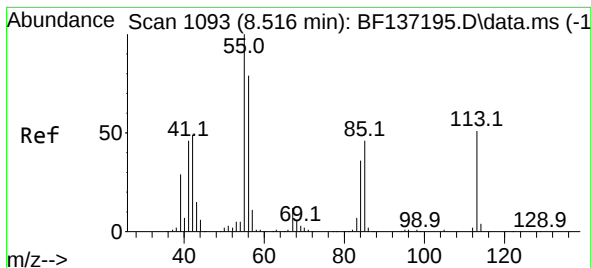
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 10.366 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:225 Resp: 26959
Ion Ratio Lower Upper
225 100
223 61.2 52.0 78.0
227 61.7 52.9 79.3





#35
 Caprolactam
 Concen: 9.035 ng
 RT: 8.475 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

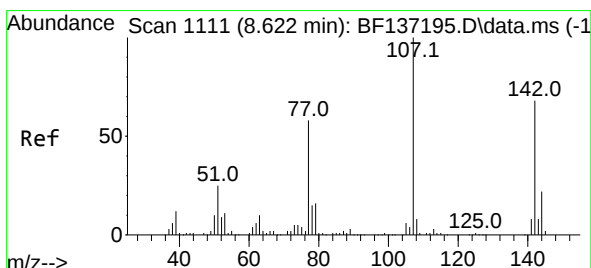
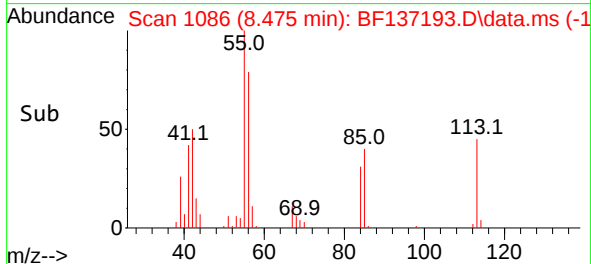
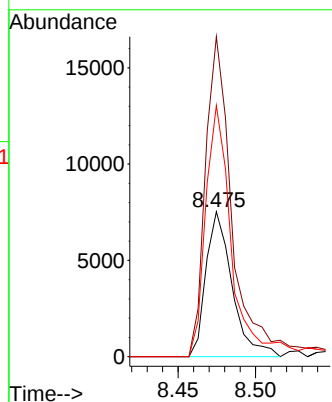
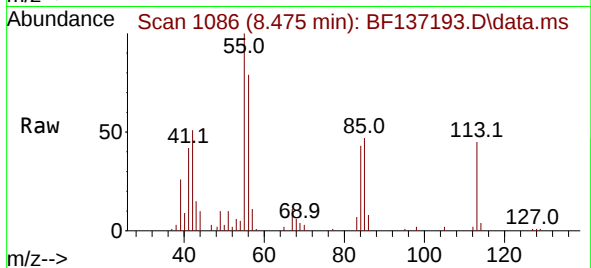
SSTDICC010

Tgt Ion:113 Resp: 884
 Ion Ratio Lower Upper
 113 100
 55 220.7 176.0 216.0
 56 173.3 134.0 174.0

Manual Integrations

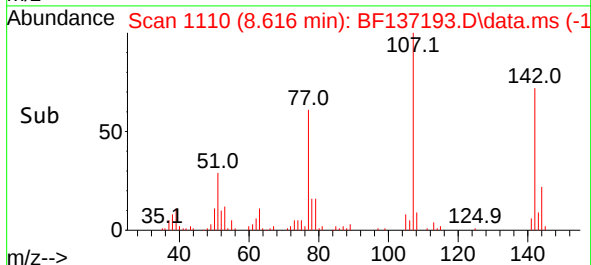
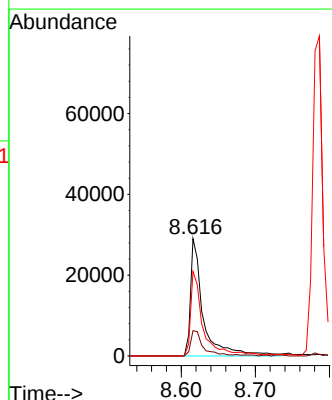
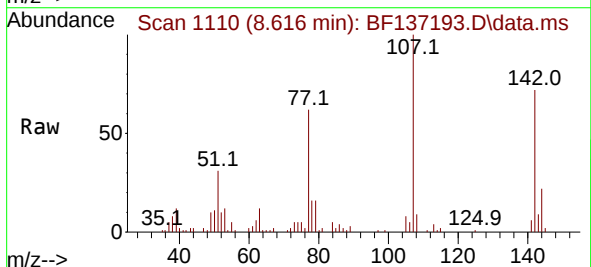
APPROVED

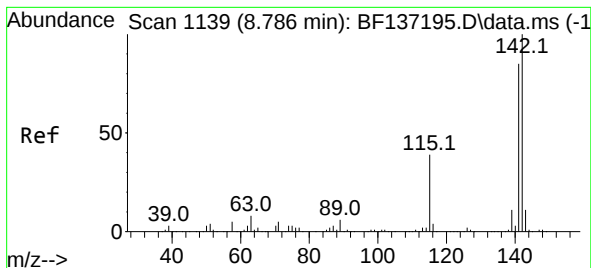
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#36
 4-Chloro-3-methylphenol
 Concen: 9.383 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion:107 Resp: 34898
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.2 25.8
 142 72.1 54.6 82.0





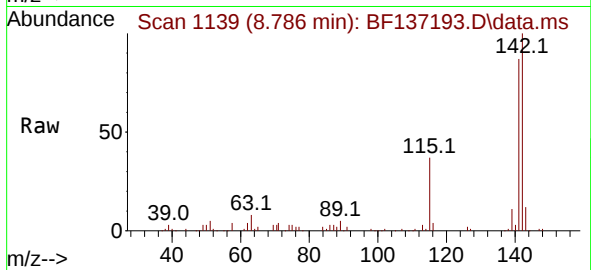
#37
2-Methylnaphthalene
Concen: 10.183 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

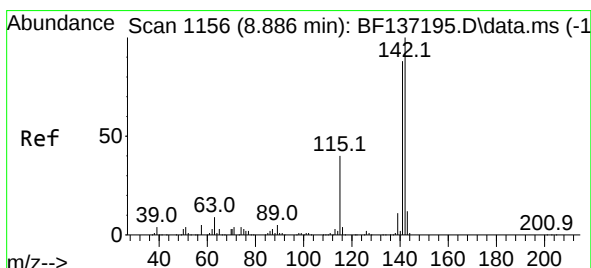
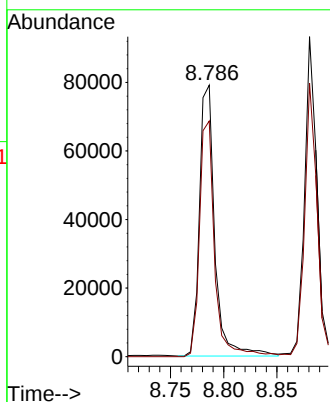
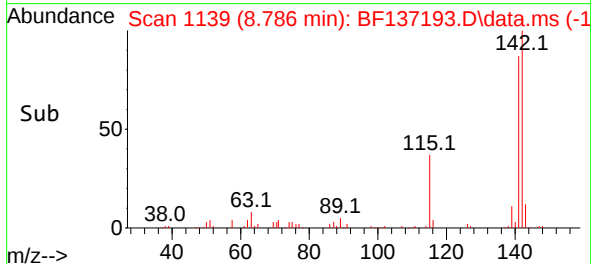


Tgt Ion:142 Resp: 79500
Ion Ratio Lower Upper
142 100
141 86.8 67.8 101.8

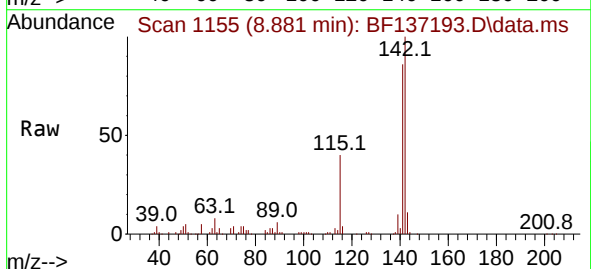
Manual Integrations

APPROVED

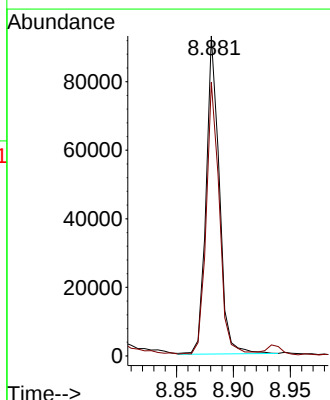
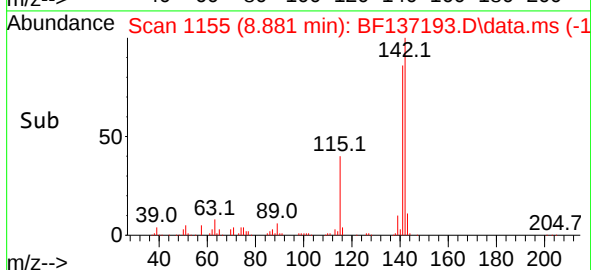
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

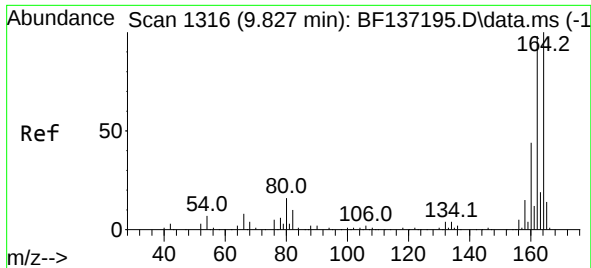


#38
1-Methylnaphthalene
Concen: 10.303 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:142 Resp: 74712
Ion Ratio Lower Upper
142 100
141 85.5 70.6 105.8





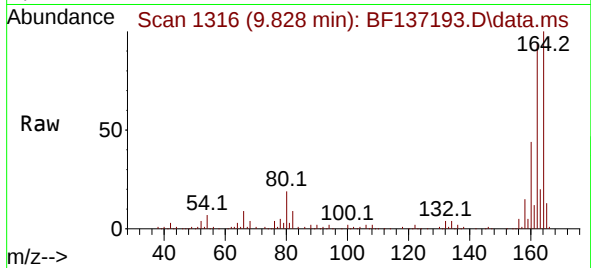
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

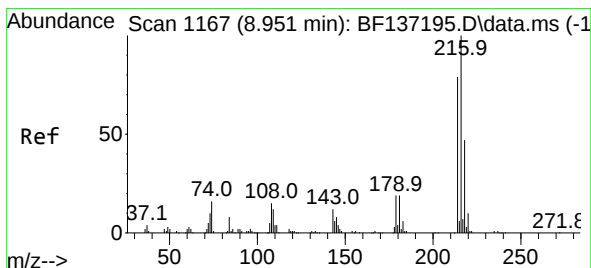
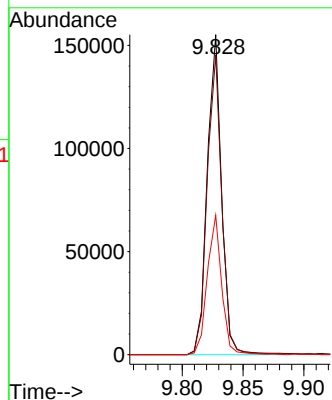
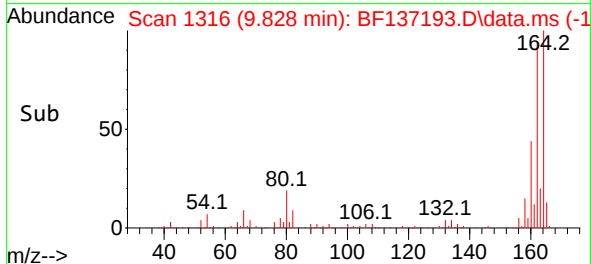


Tgt Ion:164 Resp: 127379
Ion Ratio Lower Upper
164 100
162 93.6 78.3 117.5
160 43.5 35.4 53.2

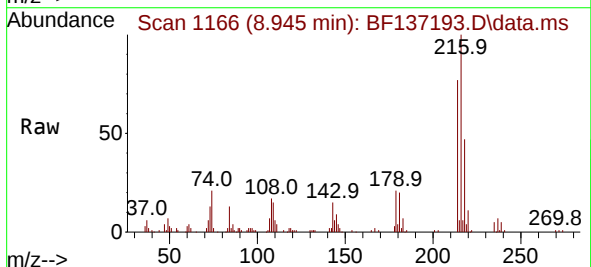
Manual Integrations

APPROVED

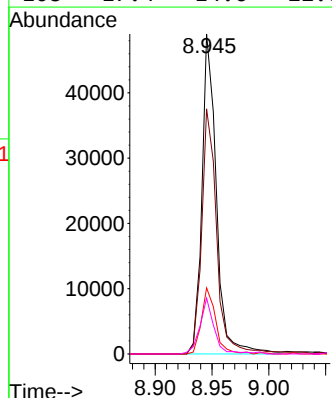
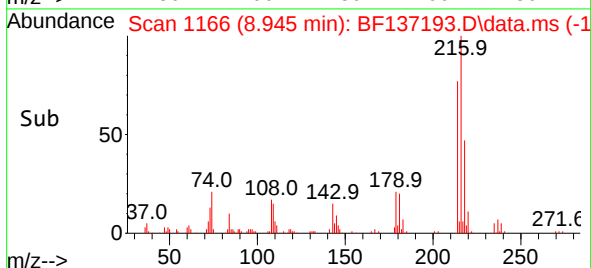
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

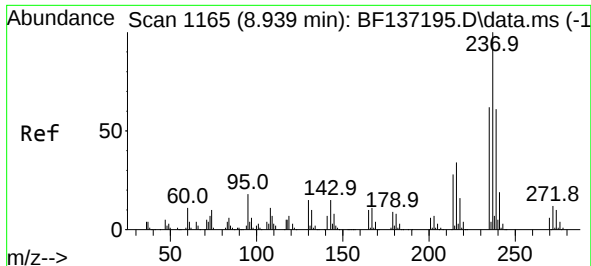


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.182 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:216 Resp: 43397
Ion Ratio Lower Upper
216 100
214 80.3 63.9 95.9
179 20.3 16.2 24.2
108 17.4 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 8.458 ng
RT: 8.933 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

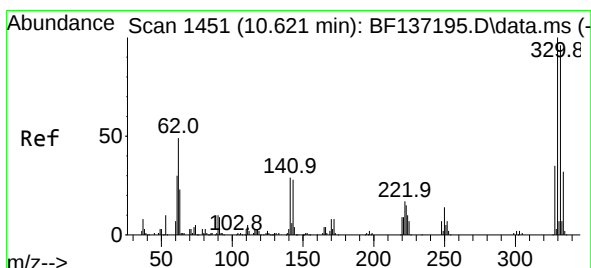
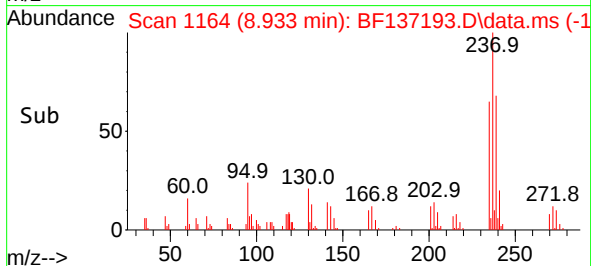
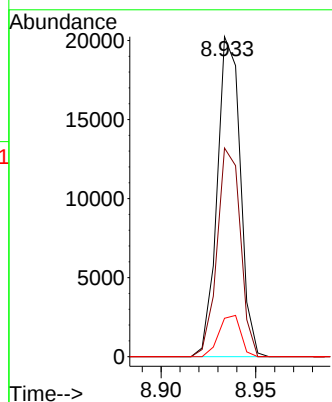
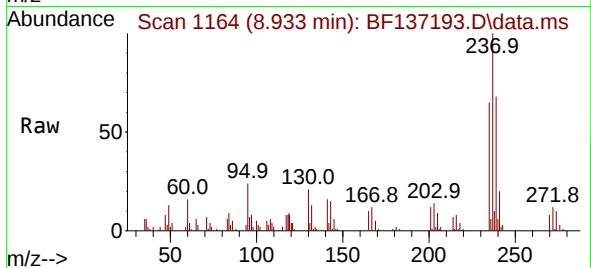
SSTDICC010

Tgt Ion:237 Resp: 1717
Ion Ratio Lower Upper
237 100
235 65.2 41.6 81.6
272 12.0 0.0 32.4

Manual Integrations

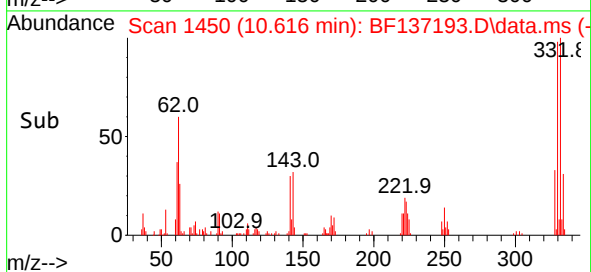
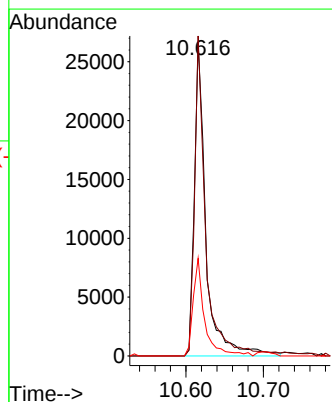
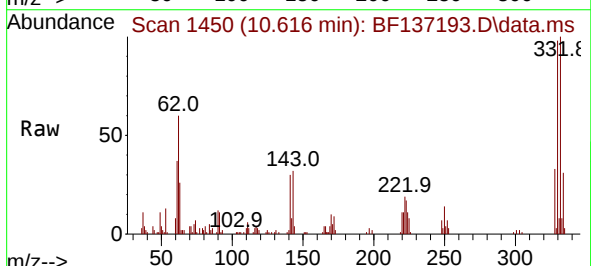
APPROVED

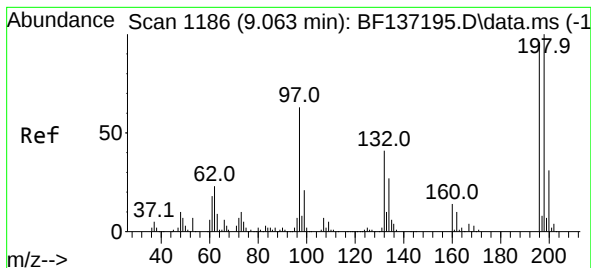
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 19.290 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

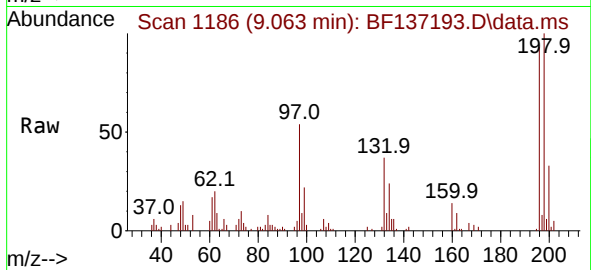
Tgt Ion:330 Resp: 27750
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 30.7 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 9.109 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

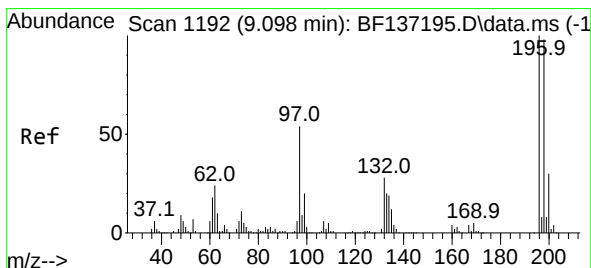
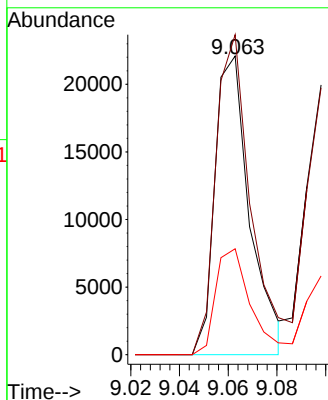
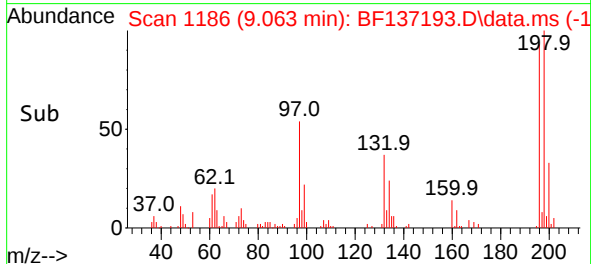
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



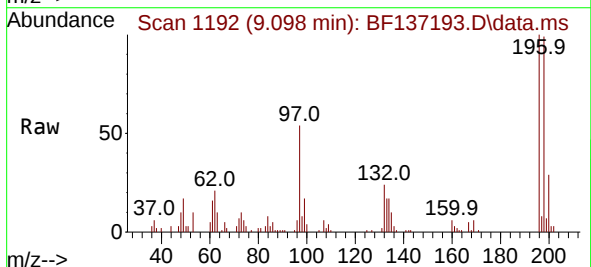
Tgt Ion:196 Resp: 2202
Ion Ratio Lower Upper
196 100
198 107.1 83.0 124.6
200 35.5 25.9 38.9

Manual Integrations
APPROVED

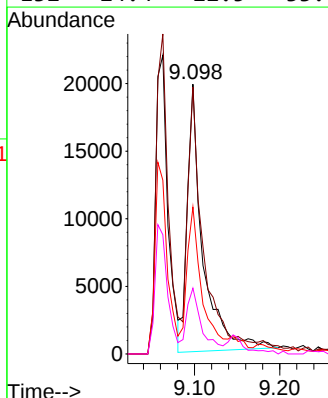
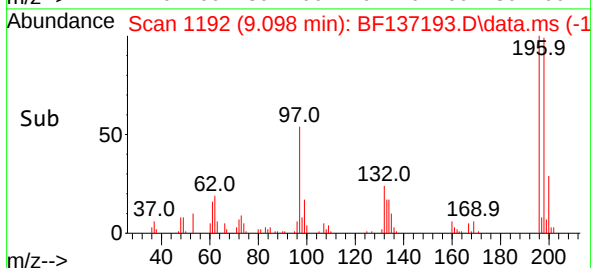
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

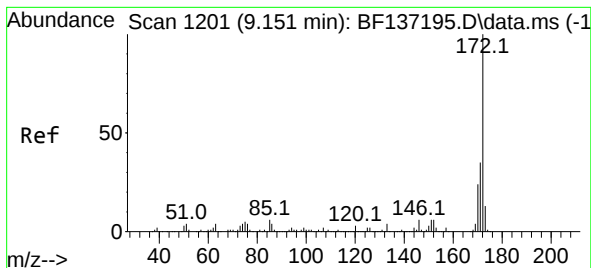


#44
2,4,5-Trichlorophenol
Concen: 9.438 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:196 Resp: 24939
Ion Ratio Lower Upper
196 100
198 99.0 78.2 117.4
97 54.5 44.2 66.2
132 24.4 22.5 33.7





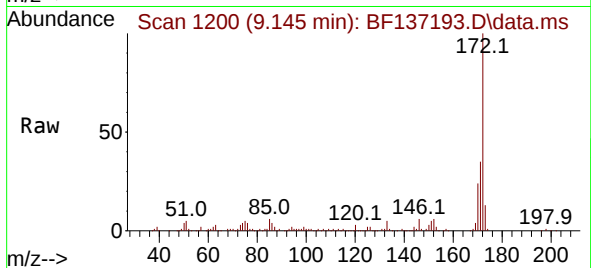
#45
2-Fluorobiphenyl
Concen: 21.544 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

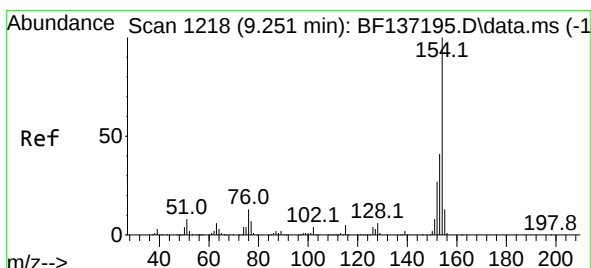
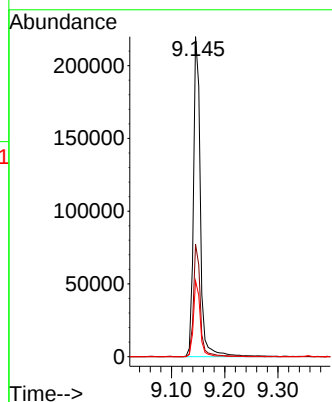
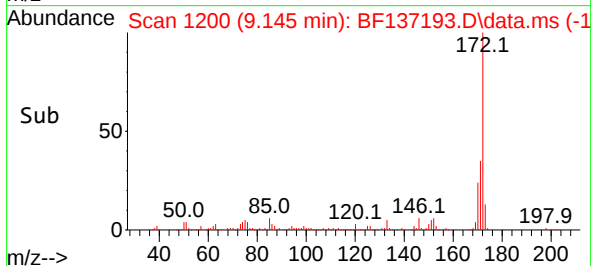


Tgt Ion:172 Resp: 199630
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.1 28.7

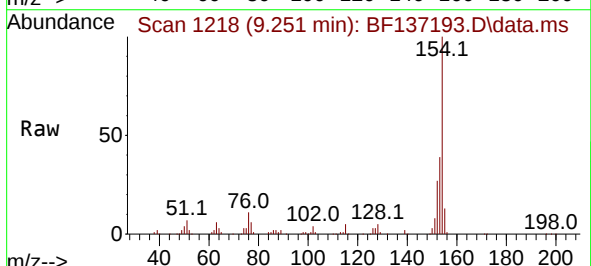
Manual Integrations

APPROVED

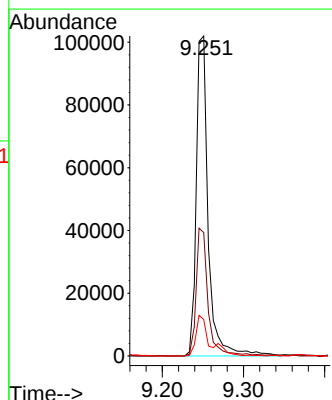
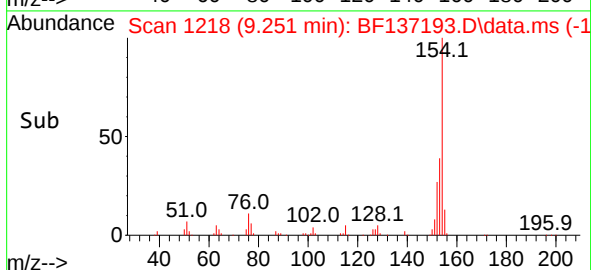
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

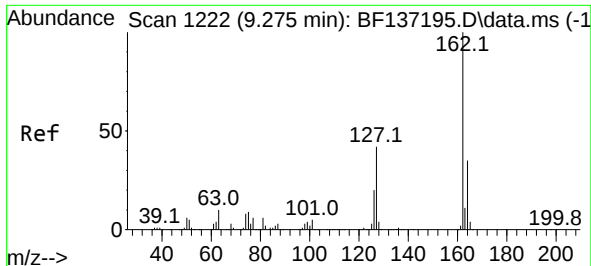


#46
1,1'-Biphenyl
Concen: 10.324 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:154 Resp: 104633
Ion Ratio Lower Upper
154 100
153 38.5 21.2 61.2
76 11.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 10.173 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

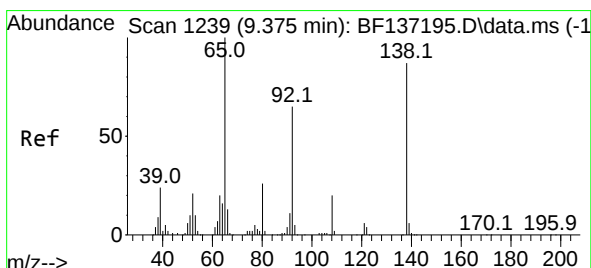
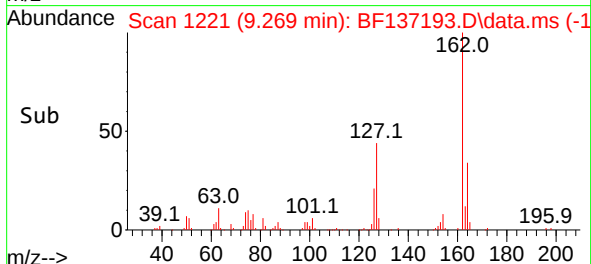
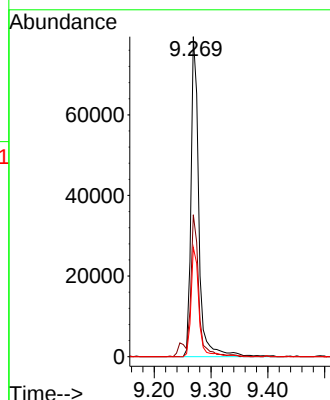
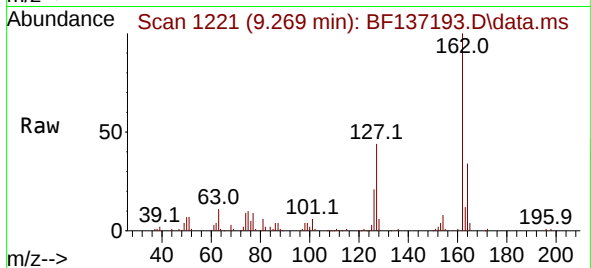
Tgt Ion:162 Resp: 76300

Ion	Ratio	Lower	Upper
162	100		
127	44.4	34.1	51.1
164	34.1	27.9	41.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48

2-Nitroaniline

Concen: 8.752 ng

RT: 9.369 min Scan# 1238

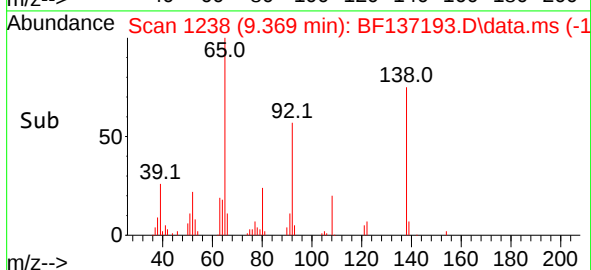
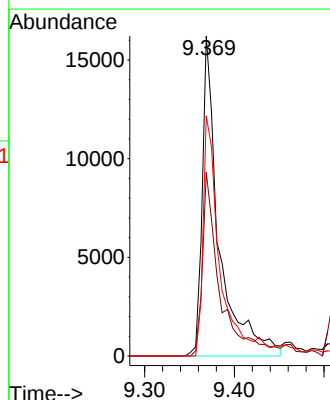
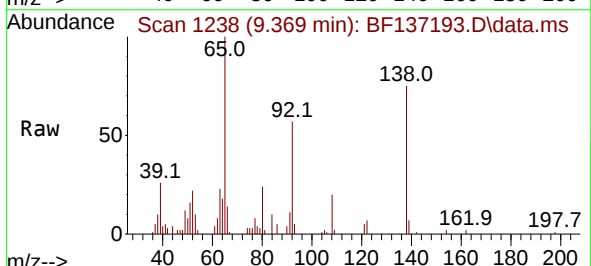
Delta R.T. -0.006 min

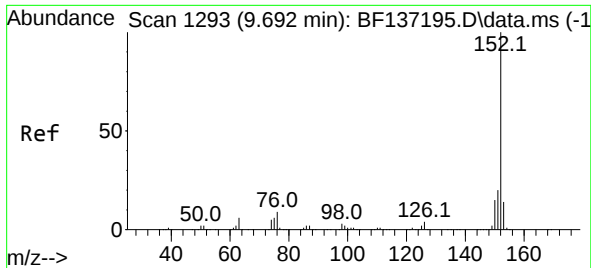
Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion: 65 Resp: 21245

Ion	Ratio	Lower	Upper
65	100		
92	57.4	51.7	77.5
138	75.1	69.7	104.5





#49
Acenaphthylene
Concen: 10.215 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

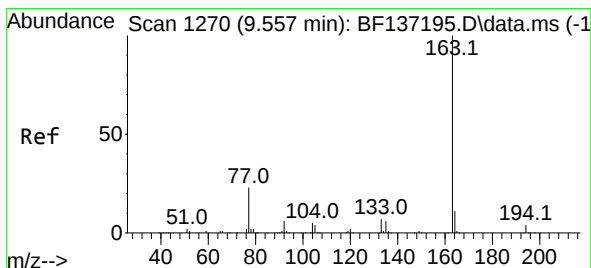
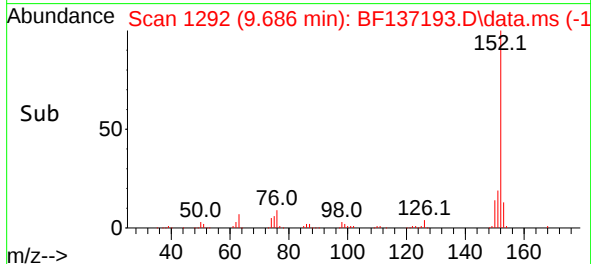
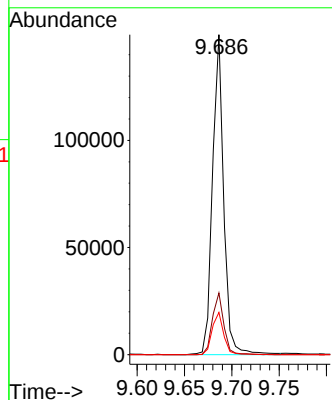
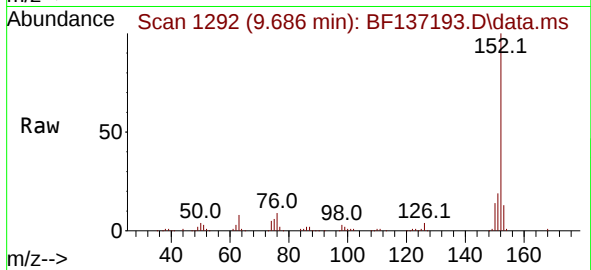
SSTDICC010

Tgt Ion:152 Resp: 122650
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 13.2 11.2 16.8

Manual Integrations

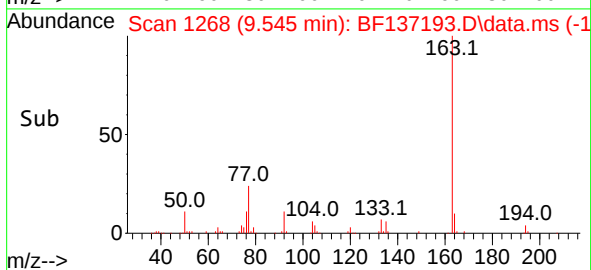
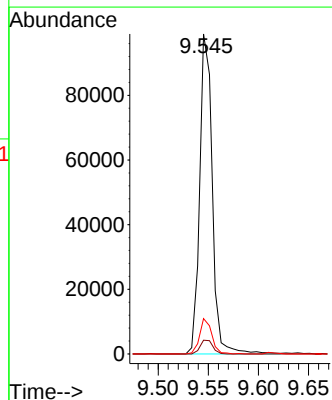
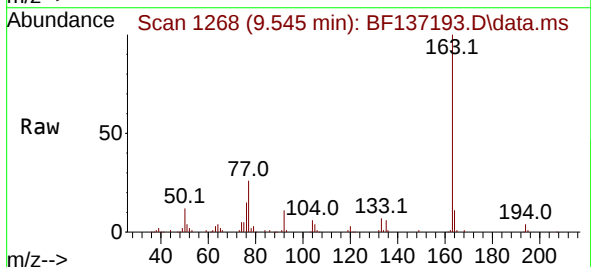
APPROVED

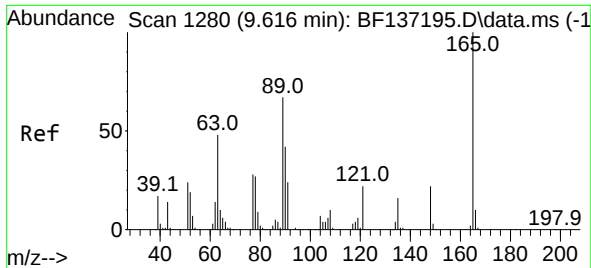
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#50
Dimethylphthalate
Concen: 10.082 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:163 Resp: 86760
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 11.0 8.6 13.0





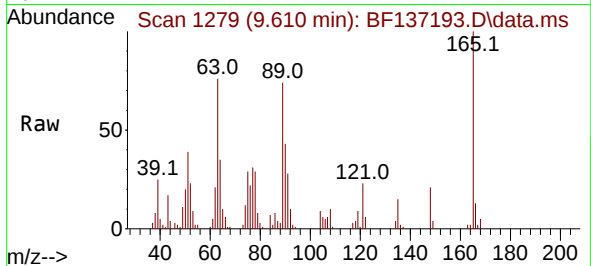
#51
2,6-Dinitrotoluene
Concen: 9.211 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

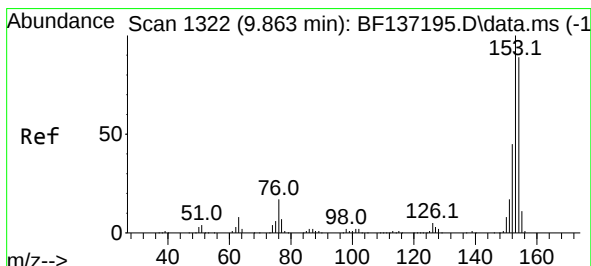
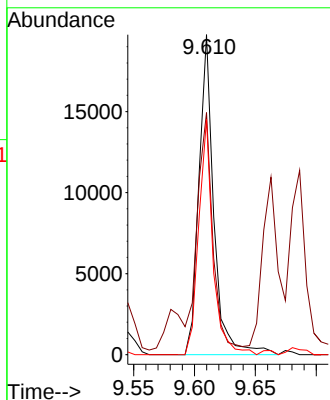
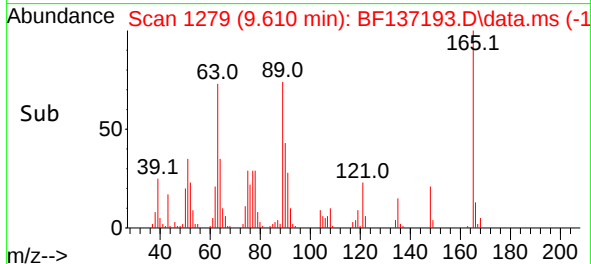


Tgt Ion:165 Resp: 1690
Ion Ratio Lower Upper
165 100
63 75.6 55.1 82.7
89 73.7 53.5 80.3

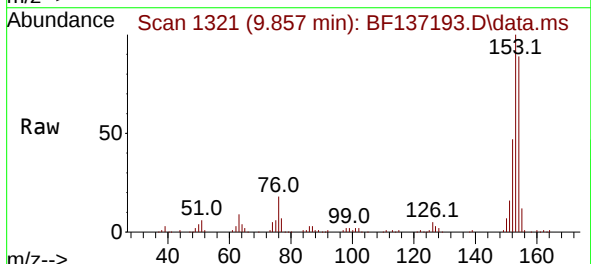
Manual Integrations

APPROVED

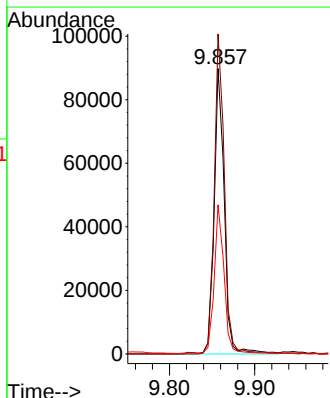
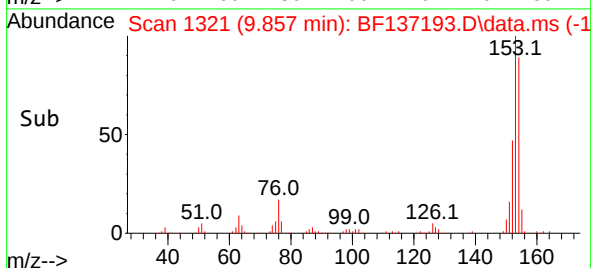
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

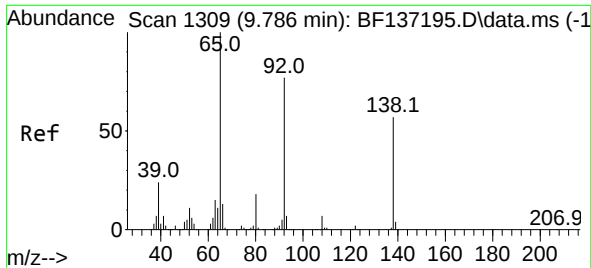


#52
Acenaphthene
Concen: 10.563 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:154 Resp: 74550
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 52.2 40.6 60.8





#53
3-Nitroaniline
Concen: 7.939 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

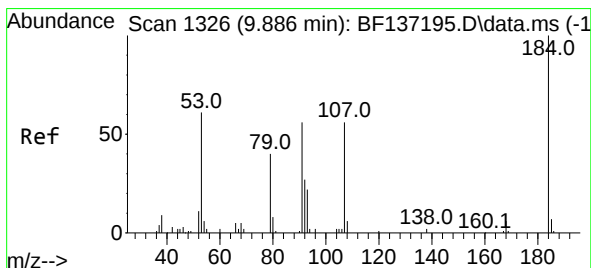
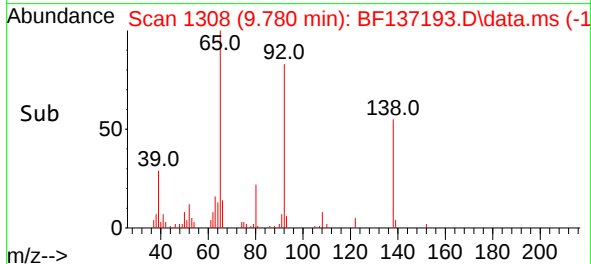
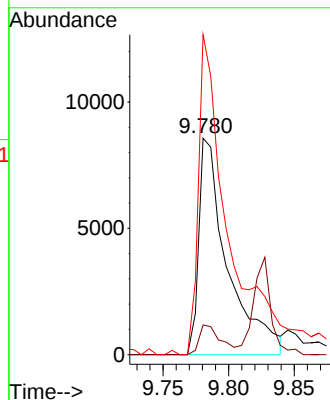
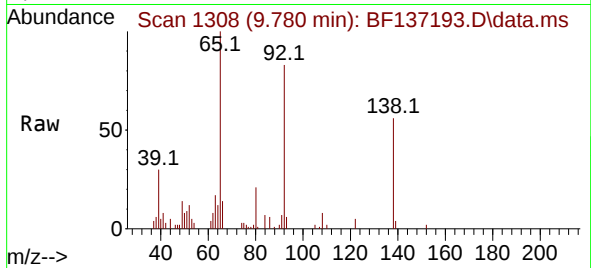
SSTDICC010

Tgt Ion:138 Resp: 1311
Ion Ratio Lower Upper
138 100
108 13.8 10.4 15.6
92 147.9 108.6 162.8

Manual Integrations

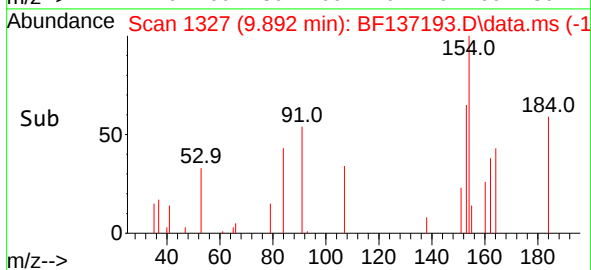
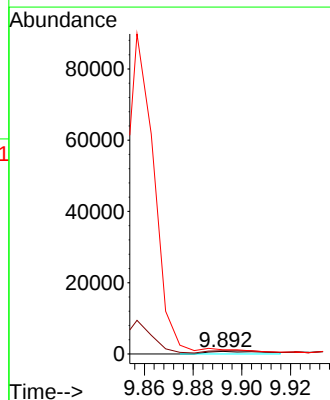
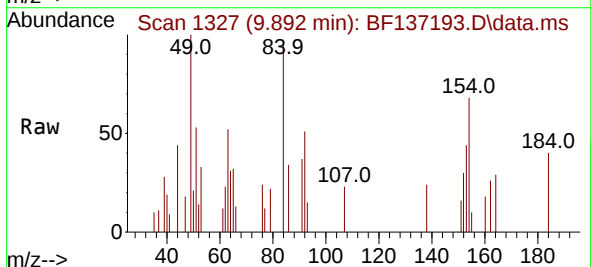
APPROVED

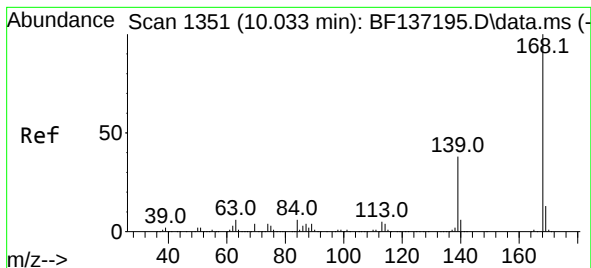
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 10.472 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:184 Resp: 1160
Ion Ratio Lower Upper
184 100
63 128.3 71.2 106.8#
154 169.3 64.9 97.3#





#55

Dibenzenofuran

Concen: 10.412 ng

RT: 10.033 min Scan# 11690

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 11690

Ion Ratio Lower Upper

168 100

139 38.6 31.1 46.7

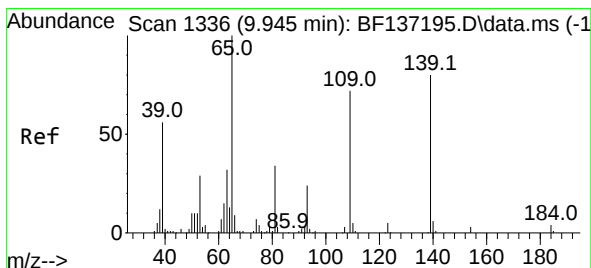
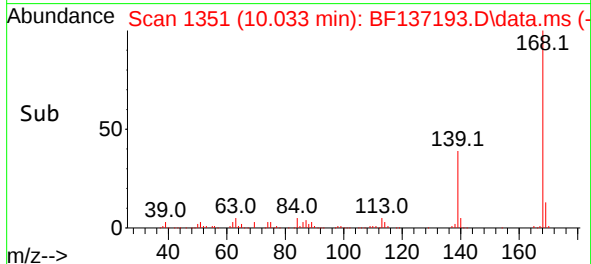
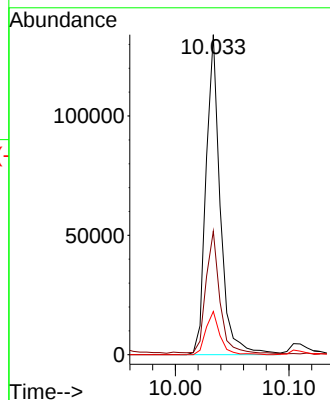
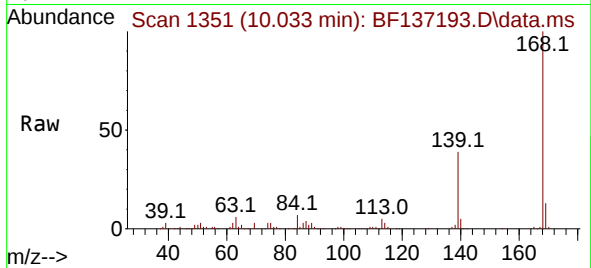
169 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#56

4-Nitrophenol

Concen: 11.071 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

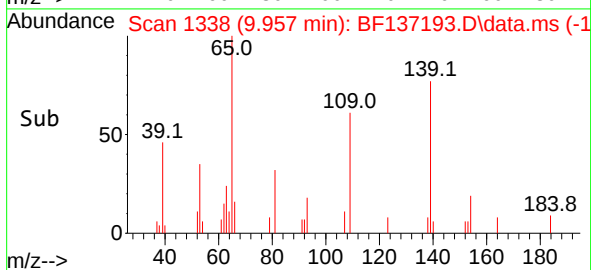
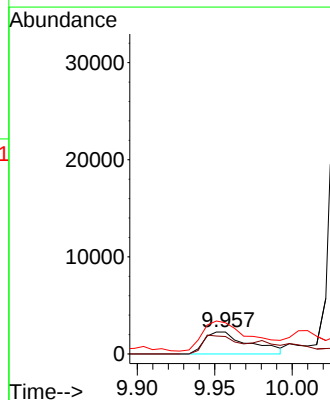
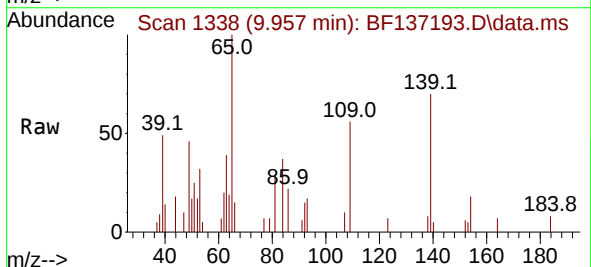
Tgt Ion:139 Resp: 4547

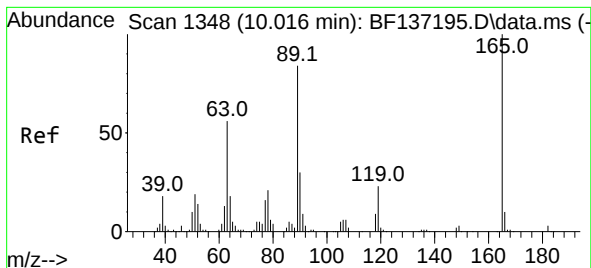
Ion Ratio Lower Upper

139 100

109 79.3 70.4 110.4

65 141.9 107.6 147.6





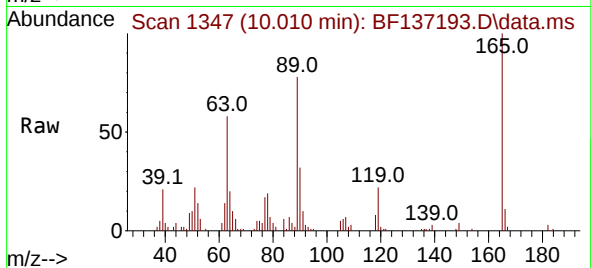
#57
2,4-Dinitrotoluene
Concen: 9.052 ng
RT: 10.010 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

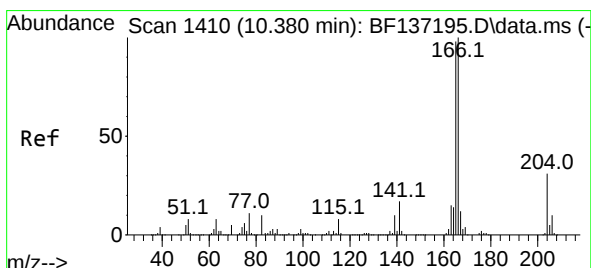
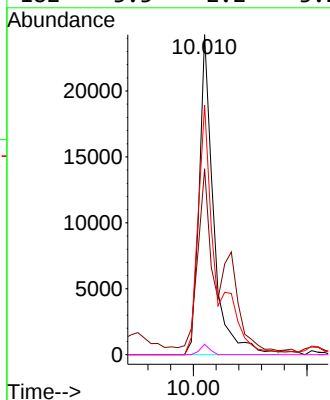
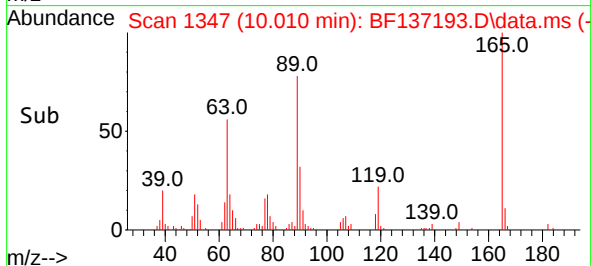


Tgt Ion:165 Resp: 2155
Ion Ratio Lower Upper
165 100
63 58.1 46.1 69.1
89 78.0 67.5 101.3
182 3.3 2.2 3.2#

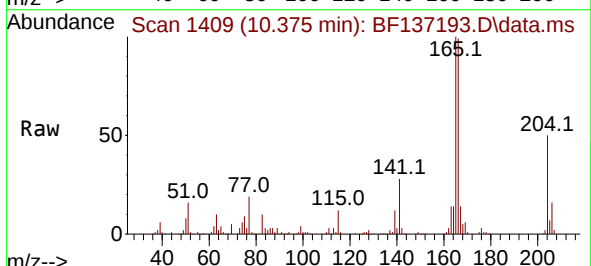
Manual Integrations

APPROVED

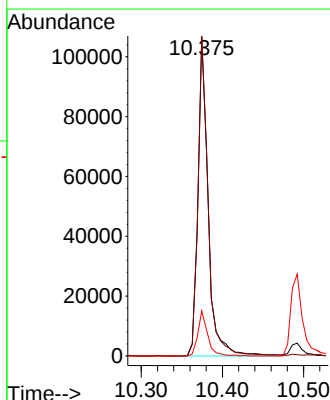
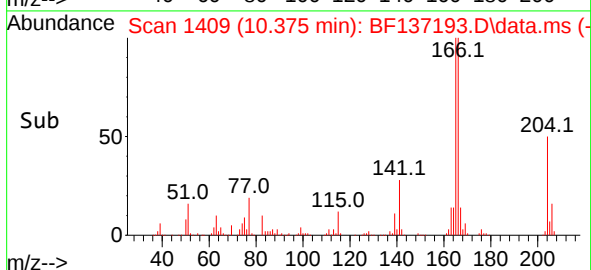
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

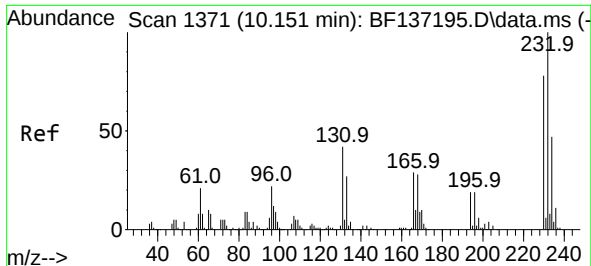


#58
Fluorene
Concen: 10.686 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:166 Resp: 94055
Ion Ratio Lower Upper
166 100
165 100.6 78.5 117.7
167 14.2 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.962 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

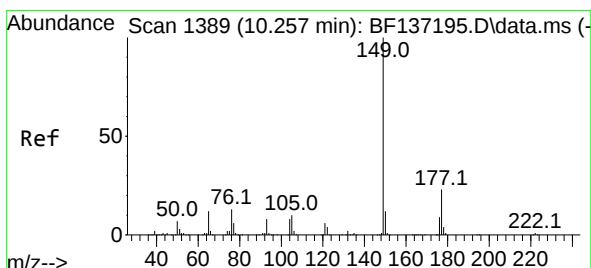
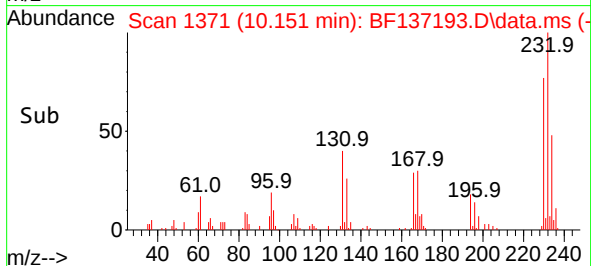
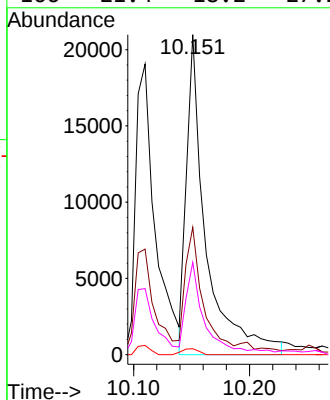
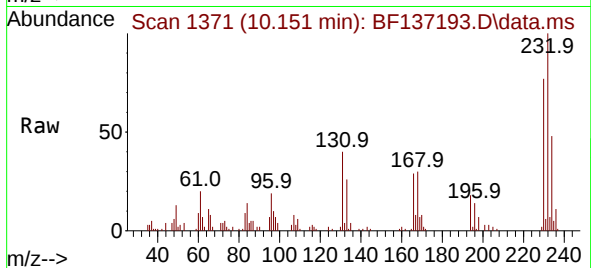
SSTDICC010

Tgt Ion:232 Resp: 2462
Ion Ratio Lower Upper
232 100
131 33.0 27.4 41.2
130 2.0 1.7 2.5
166 21.4 18.2 27.2

Manual Integrations

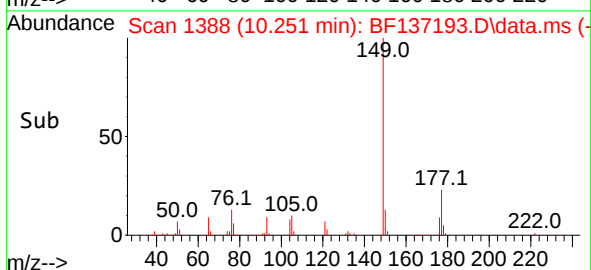
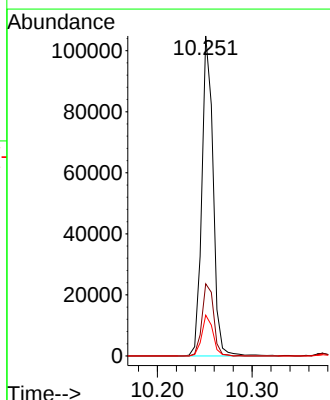
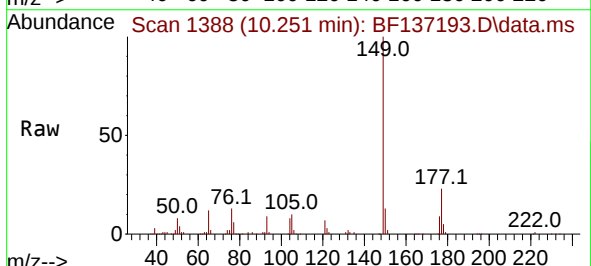
APPROVED

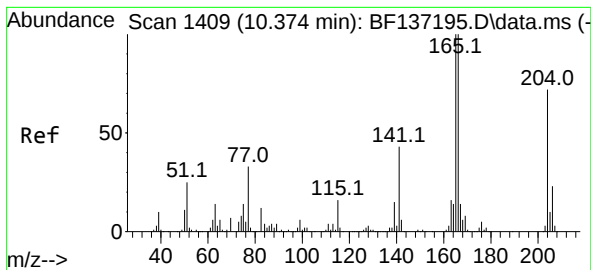
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 10.202 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:149 Resp: 86446
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 10.675 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

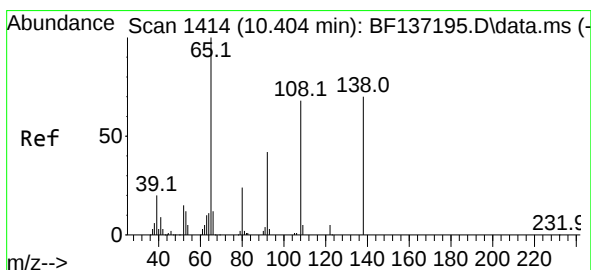
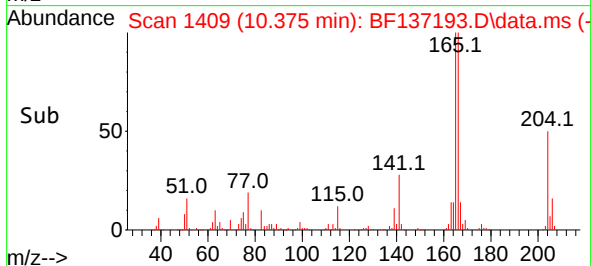
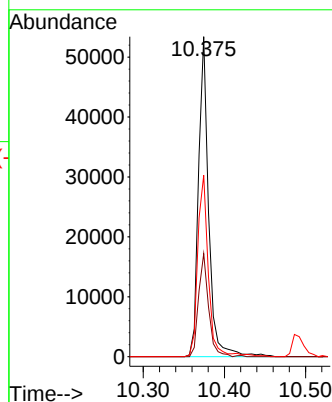
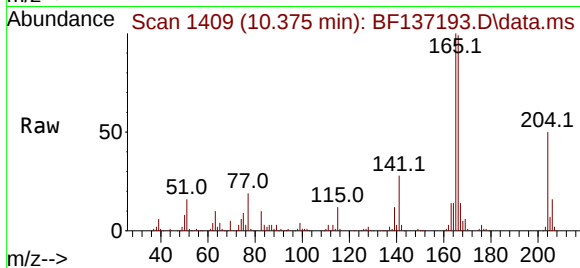
SSTDICC010

Tgt Ion:204 Resp: 4670
Ion Ratio Lower Upper
204 100
206 32.2 25.5 38.3
141 56.7 48.3 72.5

Manual Integrations

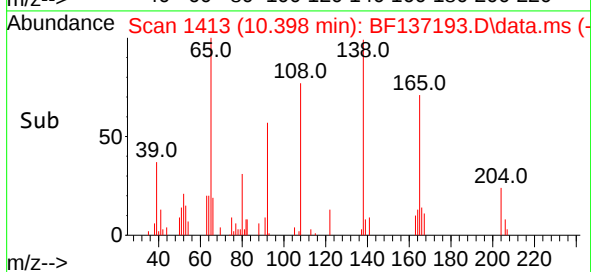
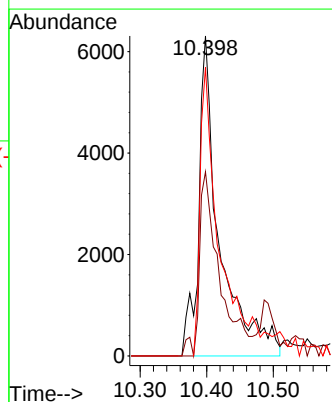
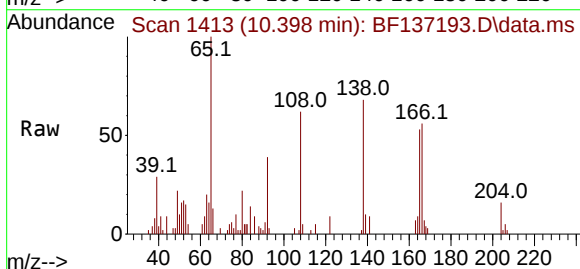
APPROVED

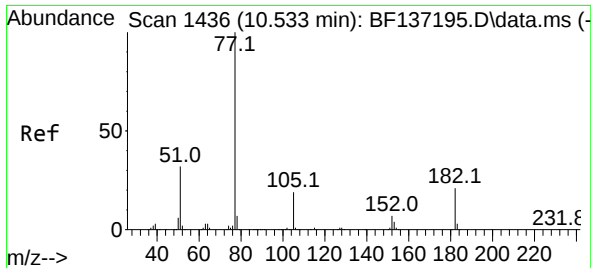
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#62
4-Nitroaniline
Concen: 8.671 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

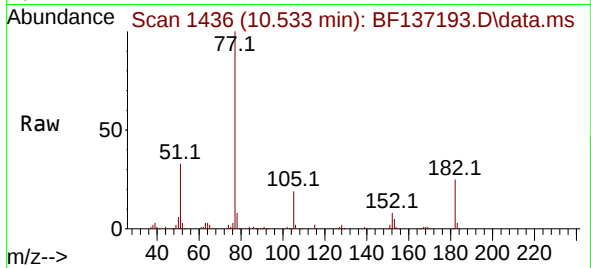
Tgt Ion:138 Resp: 13760
Ion Ratio Lower Upper
138 100
92 57.6 39.3 79.3
108 90.3 75.3 115.3





#63
Azobenzene
Concen: 10.009 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

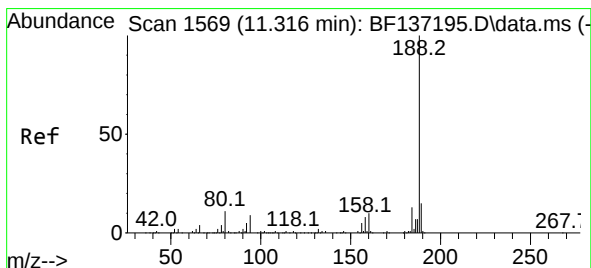
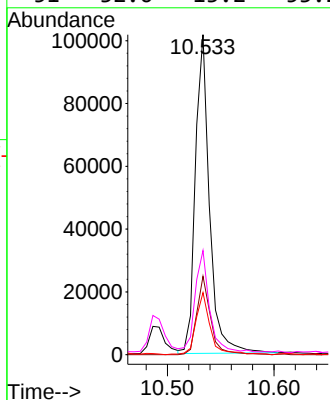
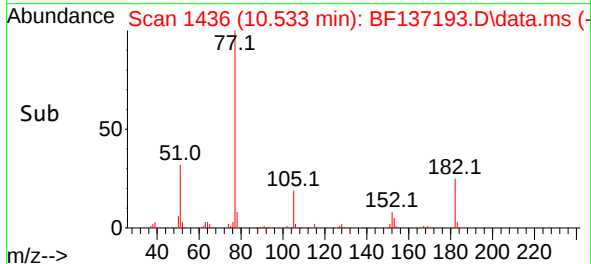
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 93924
Ion Ratio Lower Upper
77 100
182 24.5 1.1 41.1
105 19.4 0.0 38.9
51 32.6 13.2 53.2

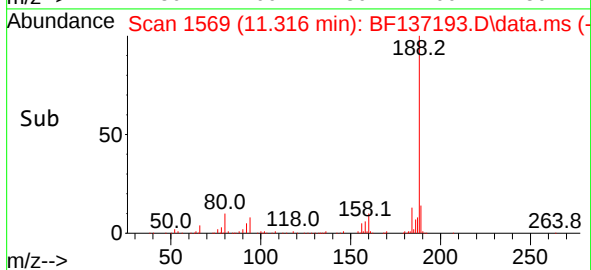
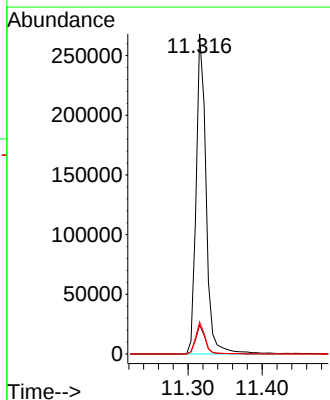
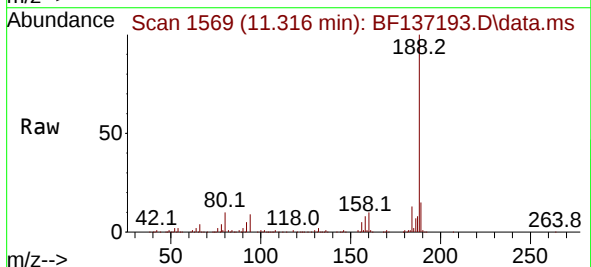
Manual Integrations
APPROVED

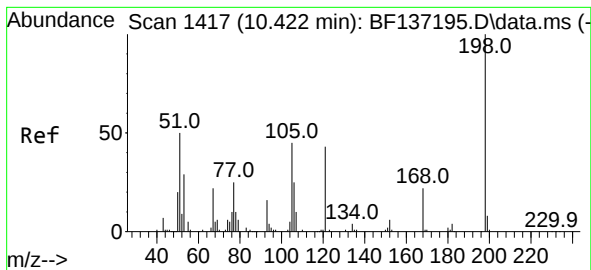
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

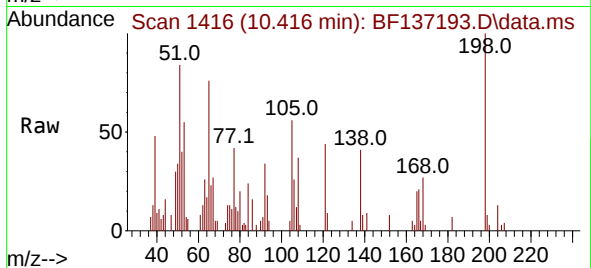
Tgt Ion:188 Resp: 248946
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 9.517 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

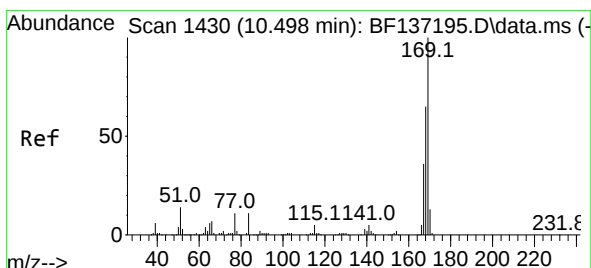
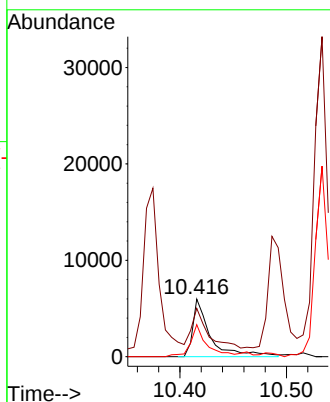
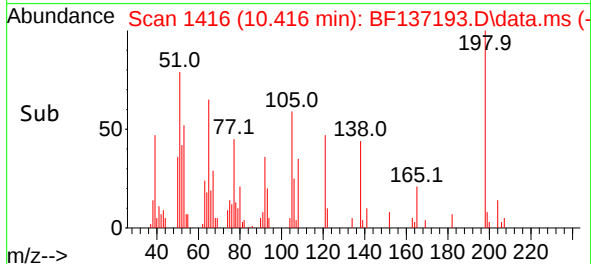
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



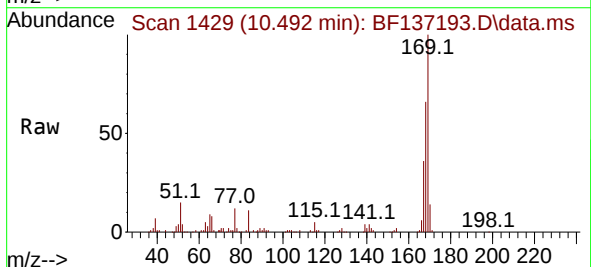
Tgt Ion:198 Resp: 6892
Ion Ratio Lower Upper
198 100
51 84.0 40.9 80.9
105 55.7 26.5 66.5

Manual Integrations
APPROVED

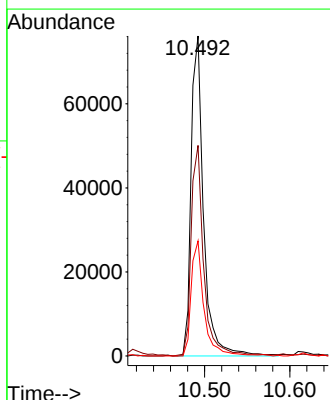
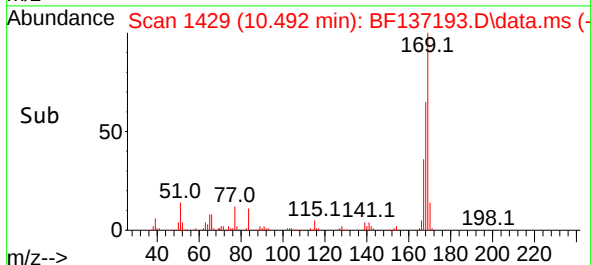
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

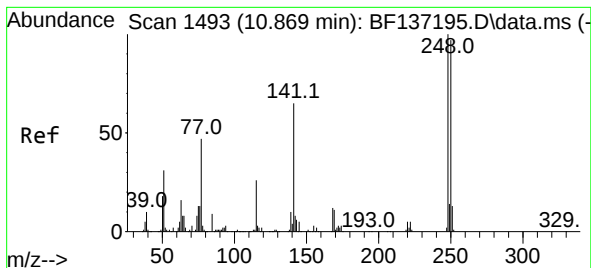


#66
n-Nitrosodiphenylamine
Concen: 10.240 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



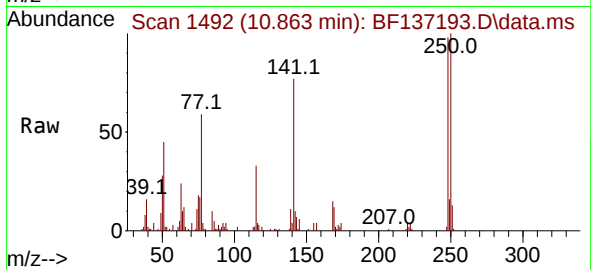
Tgt Ion:169 Resp: 77512
Ion Ratio Lower Upper
169 100
168 65.8 51.9 77.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.789 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

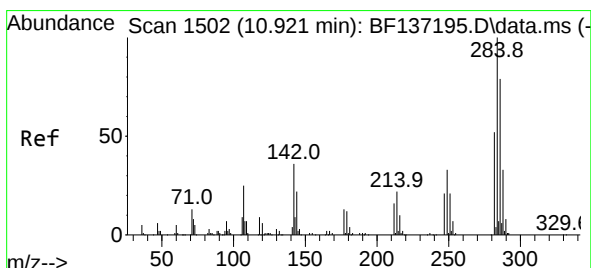
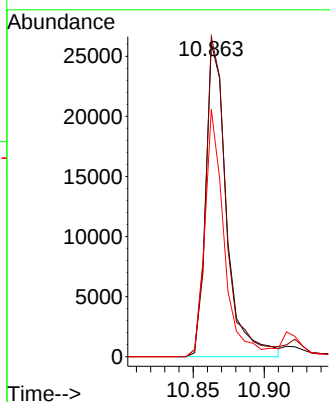
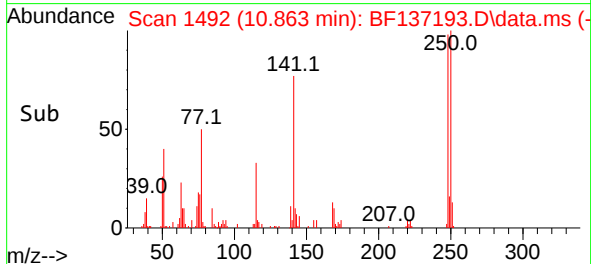
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



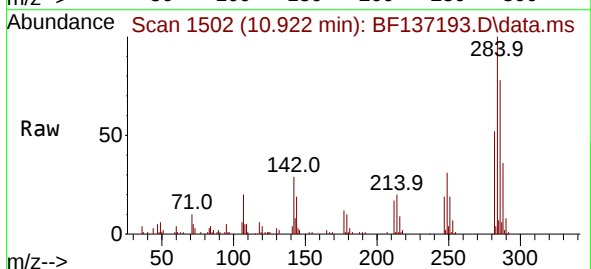
Tgt Ion:248 Resp: 26790
Ion Ratio Lower Upper
248 100
250 102.1 77.7 116.5
141 78.9 51.6 77.4

Manual Integrations
APPROVED

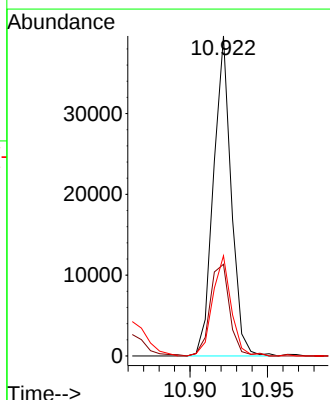
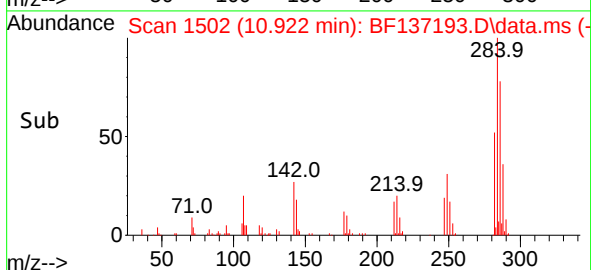
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

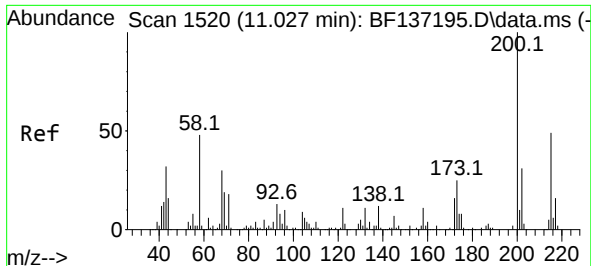


#68
Hexachlorobenzene
Concen: 10.290 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:284 Resp: 31462
Ion Ratio Lower Upper
284 100
142 28.6 28.7 43.1#
249 31.3 27.0 40.4





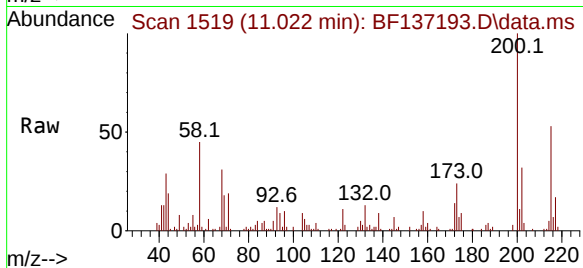
#69
 Atrazine
 Concen: 9.991 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

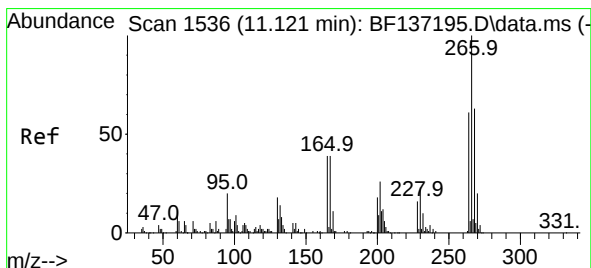
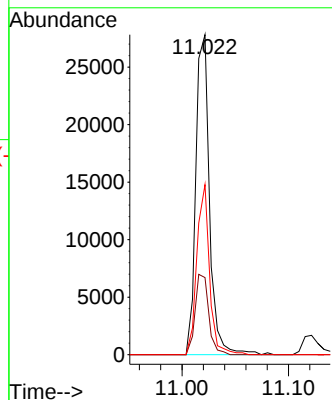
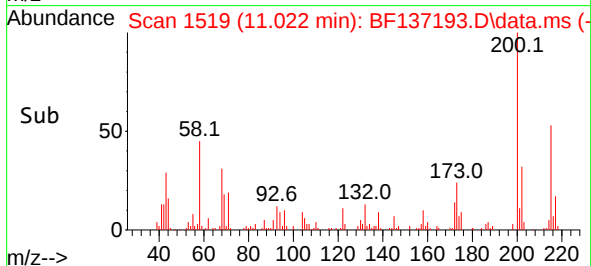


Tgt Ion:200 Resp: 2496
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.3 45.3
 215 53.2 29.4 69.4

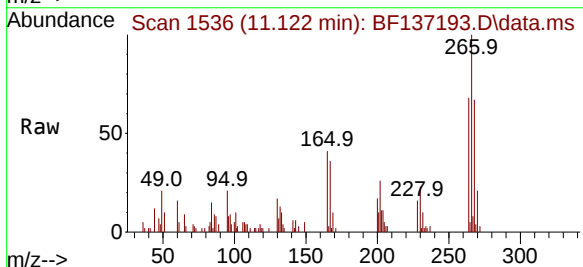
Manual Integrations

APPROVED

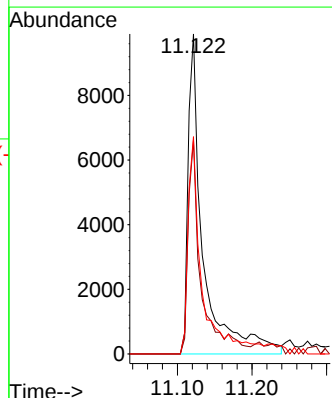
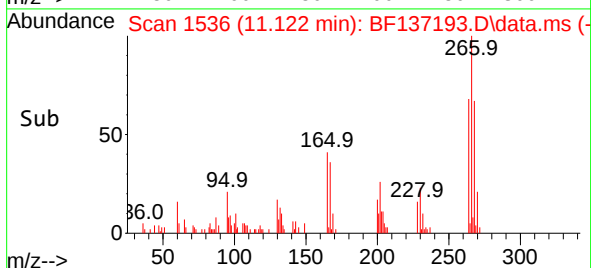
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

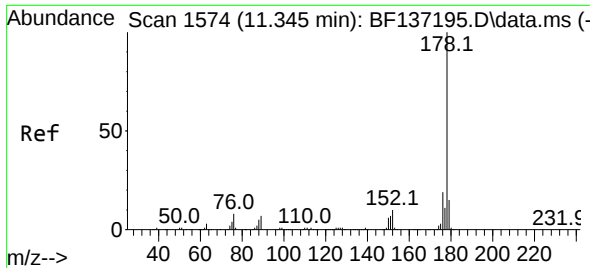


#70
 Pentachlorophenol
 Concen: 8.442 ng m
 RT: 11.122 min Scan# 1536
 Delta R.T. 0.001 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24



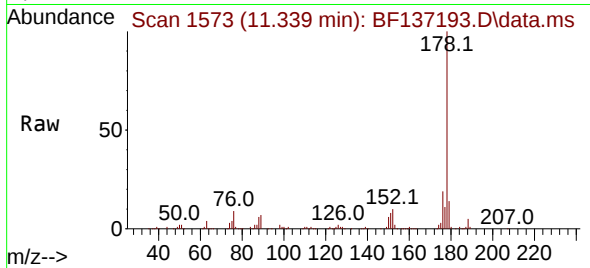
Tgt Ion:266 Resp: 13804
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.6 76.0
 264 67.9 48.8 73.2





#71
Phenanthrene
Concen: 10.574 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

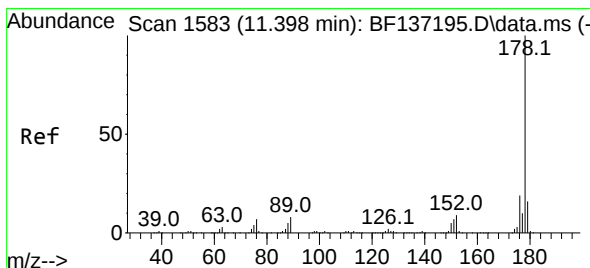
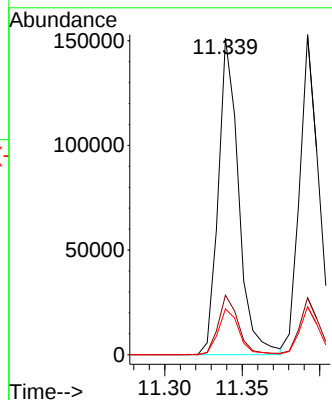
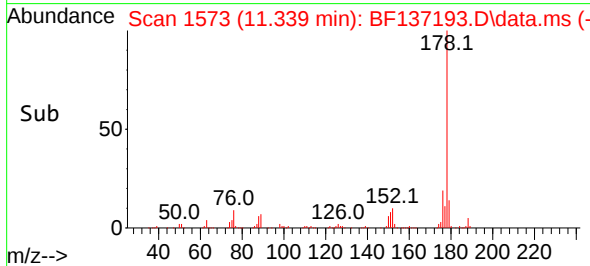
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



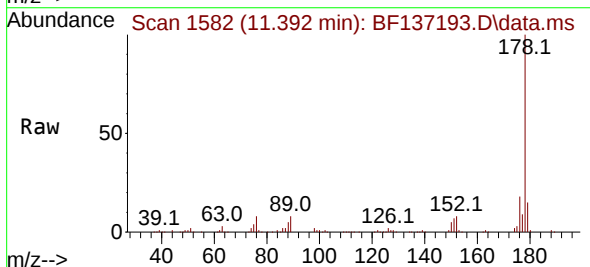
Tgt Ion:178 Resp: 137800
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.5 12.1 18.1

Manual Integrations
APPROVED

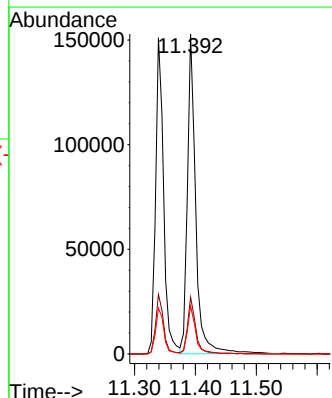
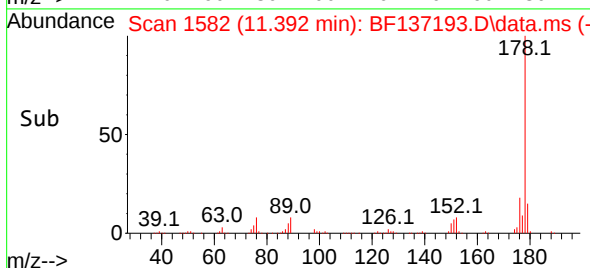
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

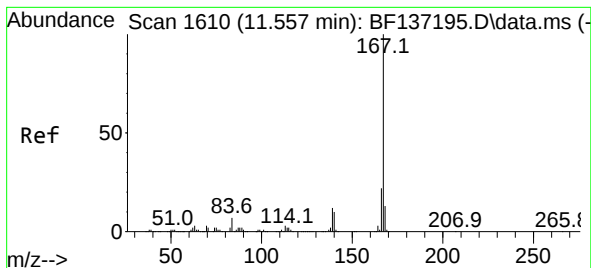


#72
Anthracene
Concen: 10.697 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:178 Resp: 145301
Ion Ratio Lower Upper
178 100
176 17.8 15.3 22.9
179 15.0 12.7 19.1





#73

Carbazole

Concen: 10.496 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

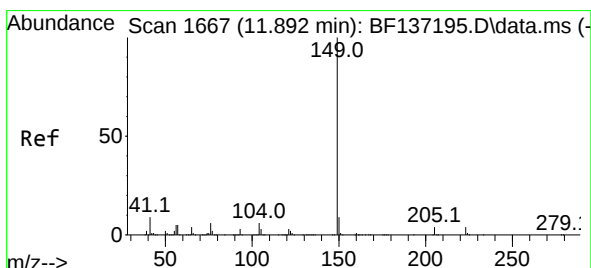
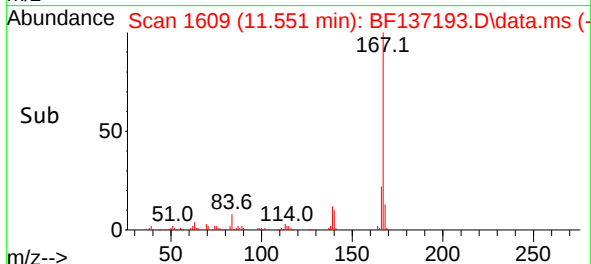
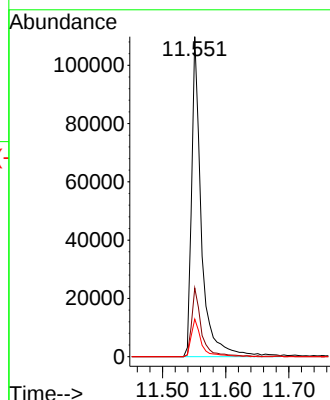
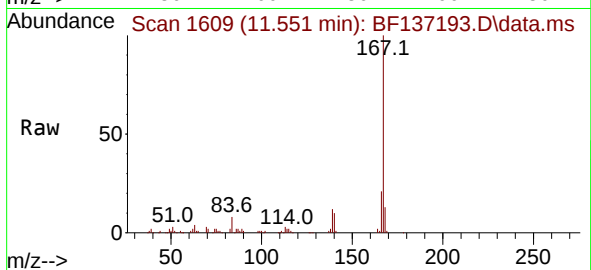
Tgt Ion:167 Resp: 119150

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	11.8	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#74

Di-n-butylphthalate

Concen: 10.337 ng

RT: 11.892 min Scan# 1667

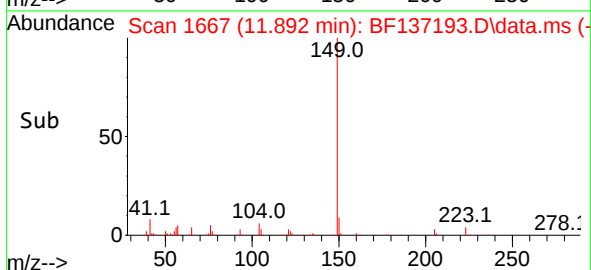
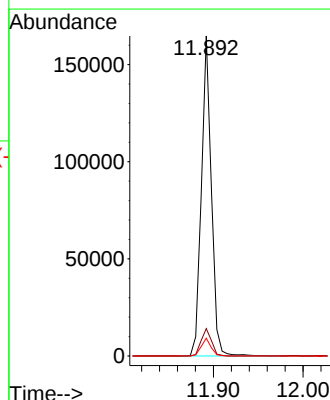
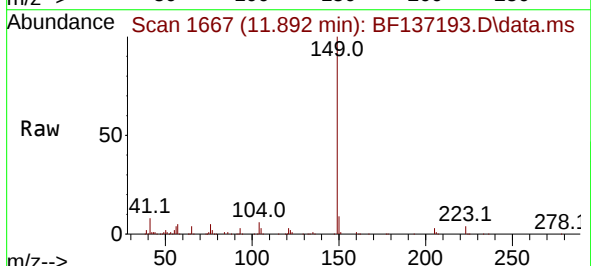
Delta R.T. 0.000 min

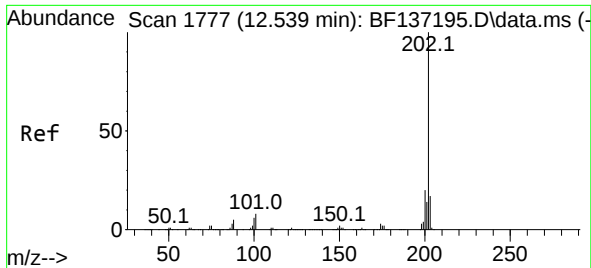
Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion:149 Resp: 126848

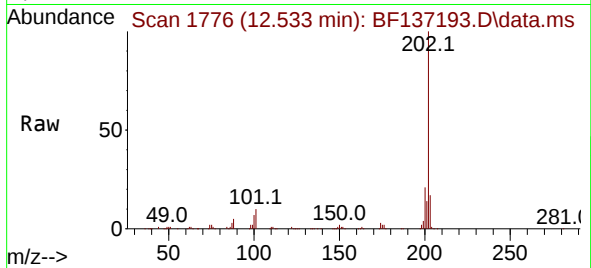
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	5.6	4.5	6.7





#75
Fluoranthene
Concen: 10.820 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

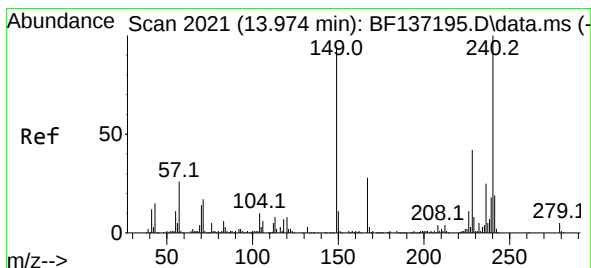
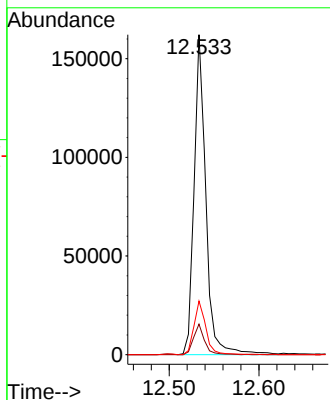
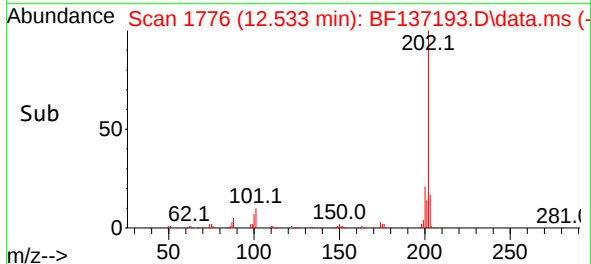
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 14755
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.4
203 16.7 0.0 37.3

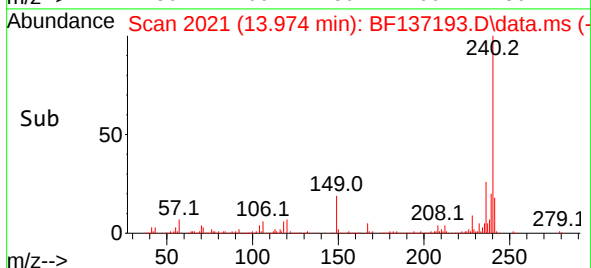
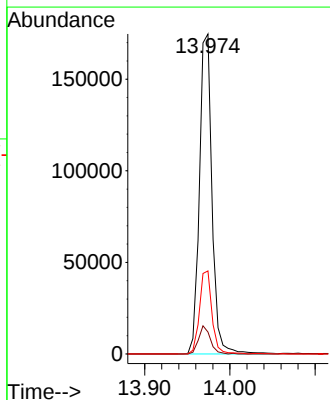
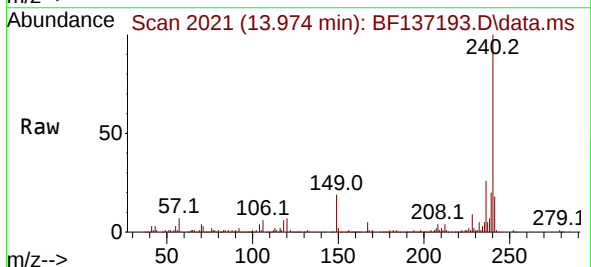
Manual Integrations
APPROVED

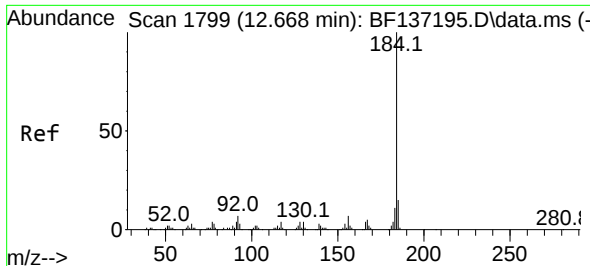
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

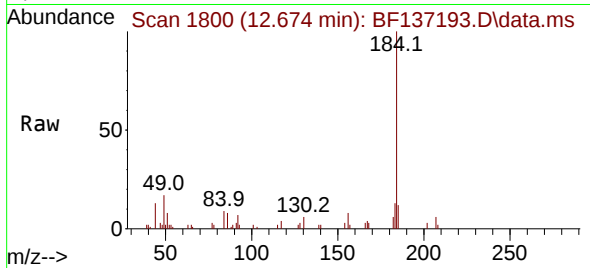
Tgt Ion:240 Resp: 179592
Ion Ratio Lower Upper
240 100
120 6.8 6.3 9.5
236 26.0 20.3 30.5





#77
Benzidine
Concen: 8.260 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

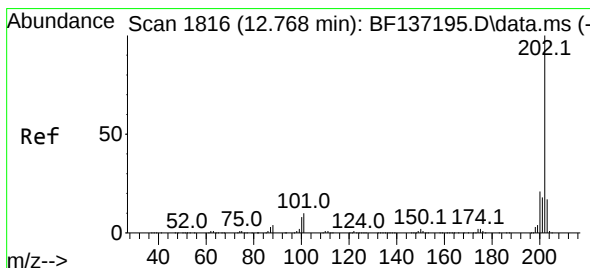
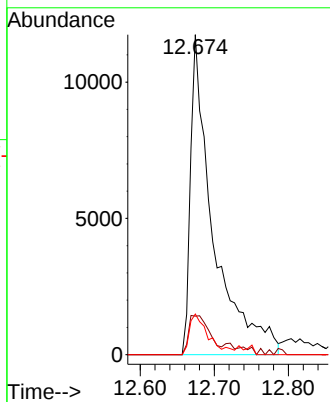
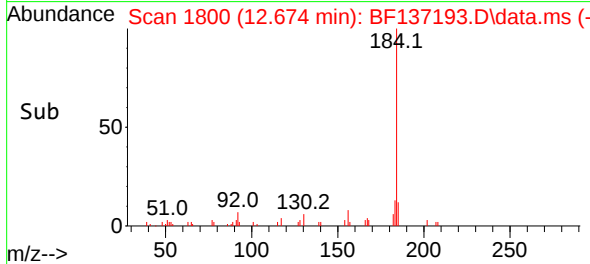
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



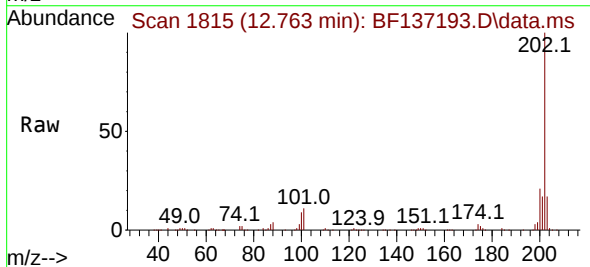
Tgt Ion:184 Resp: 24910
Ion Ratio Lower Upper
184 100
185 12.1 11.9 17.9
183 12.7 8.8 13.2

Manual Integrations
APPROVED

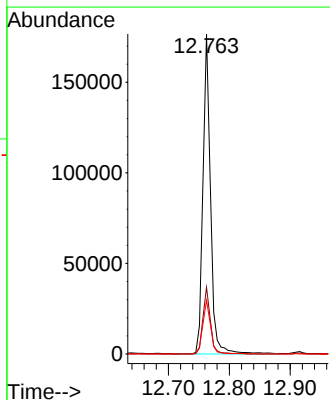
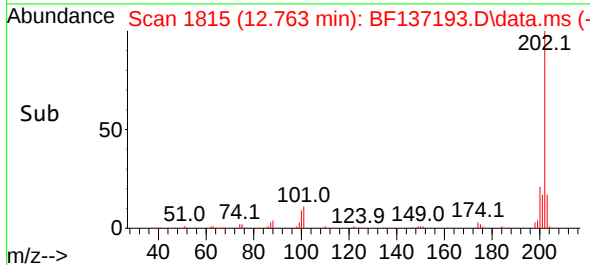
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

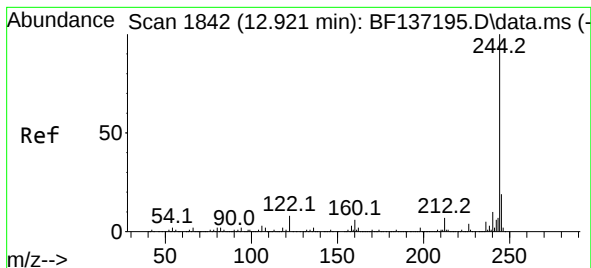


#78
Pyrene
Concen: 8.899 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:202 Resp: 153582
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 18.810 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137193.D

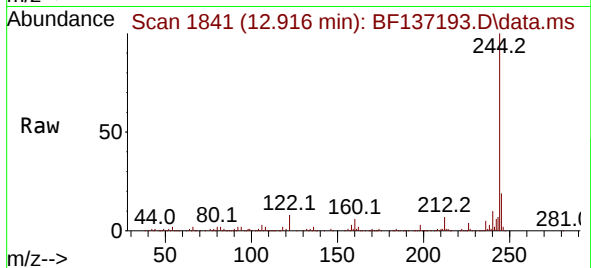
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 248499

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

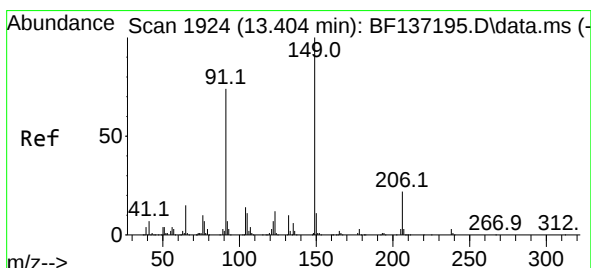
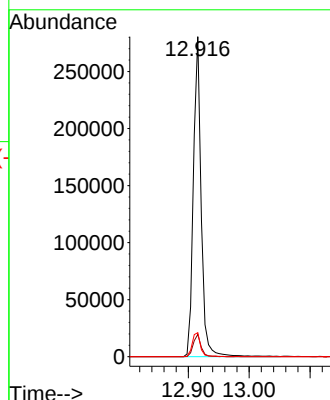
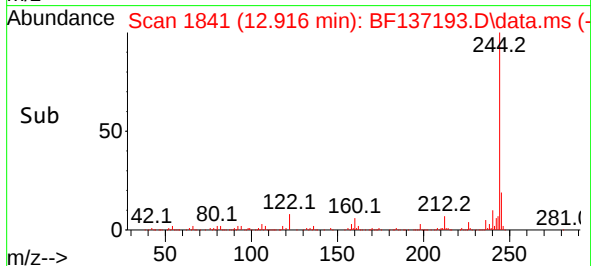
122 7.5 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 8.739 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

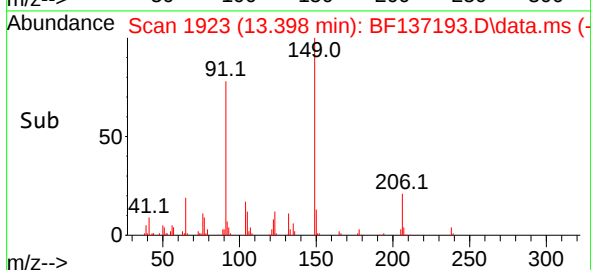
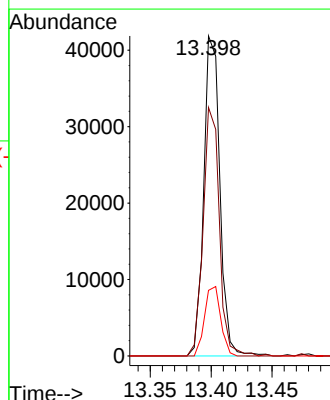
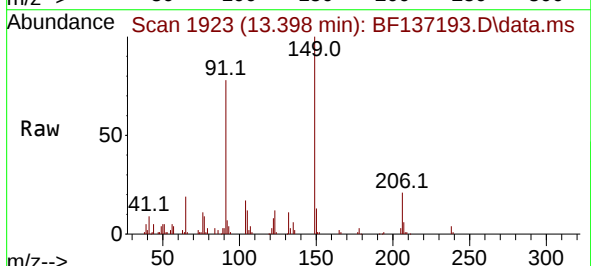
Tgt Ion:149 Resp: 38581

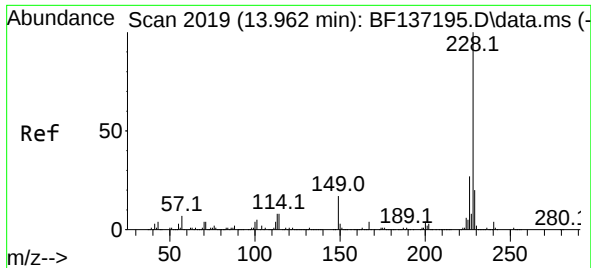
Ion Ratio Lower Upper

149 100

91 77.6 58.8 88.2

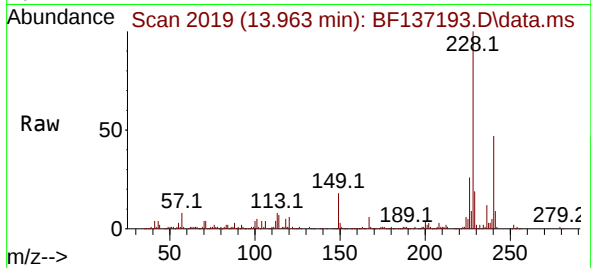
206 20.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 10.004 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

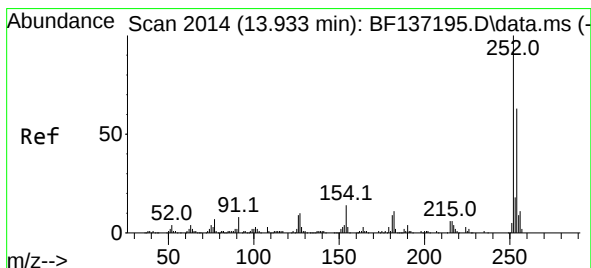
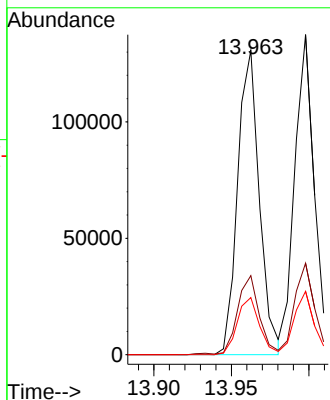
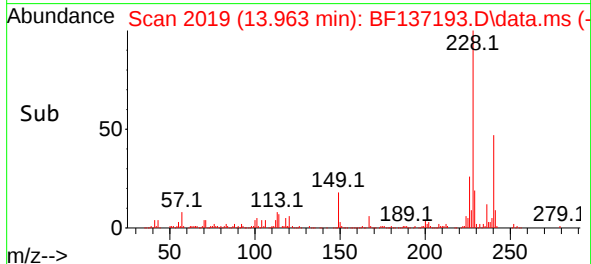
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



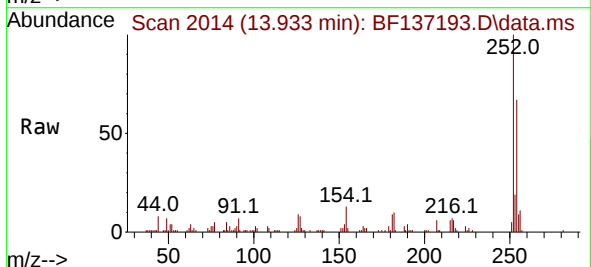
Tgt Ion:228 Resp: 12724
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 18.8 15.8 23.6

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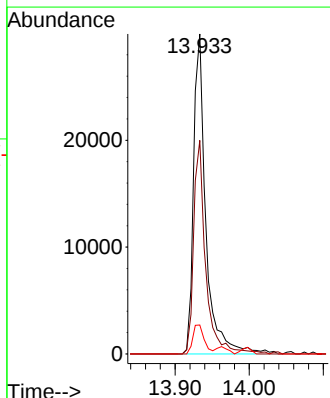
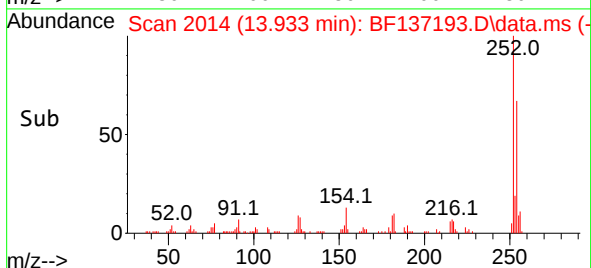
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

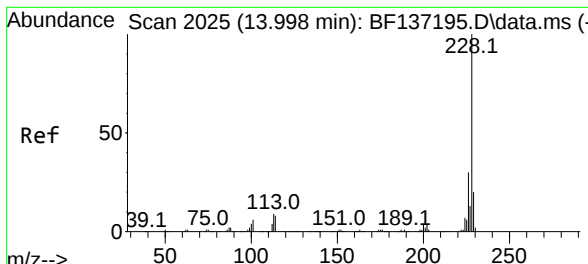


#82
3,3'-Dichlorobenzidine
Concen: 10.006 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:252 Resp: 34673
Ion Ratio Lower Upper
252 100
254 66.8 50.2 75.2
126 9.1 7.0 10.6





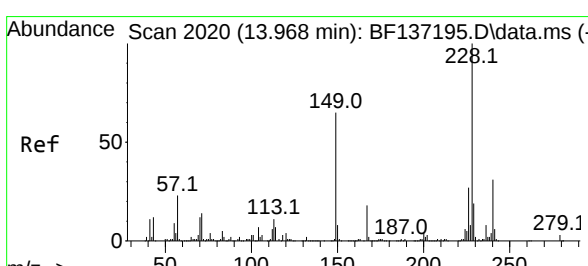
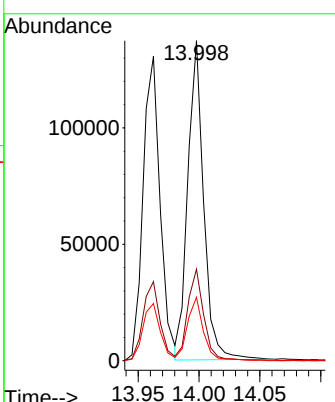
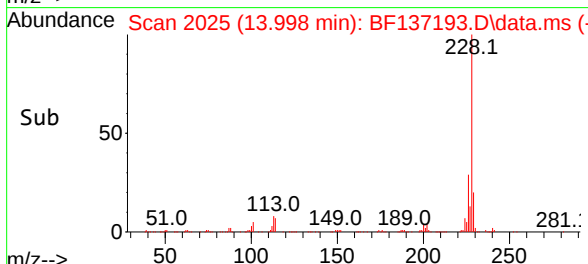
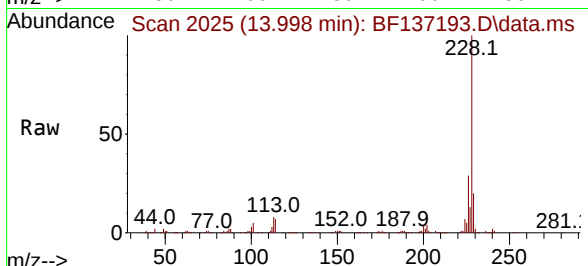
#83
Chrysene
 Concen: 9.966 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Instrument : BNA_F
Client Sample Id : SSTDICC010

Tgt Ion: 228 Resp: 12461

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	19.8	15.6	23.4

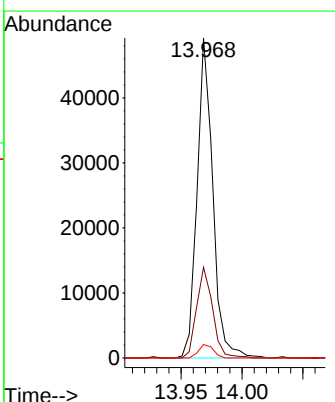
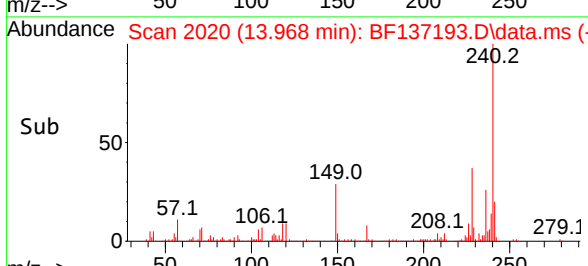
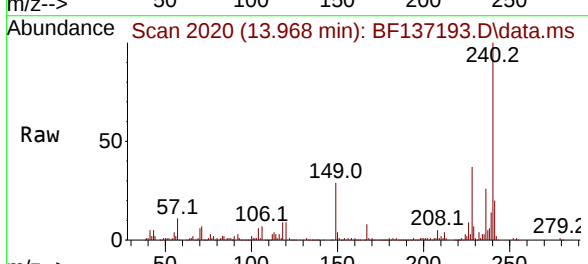
Manual Integrations
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 Reviewed By : Jagrut Upadhyay 01/31/2024
 Supervised By : Sohil Jodhani 01/31/2024

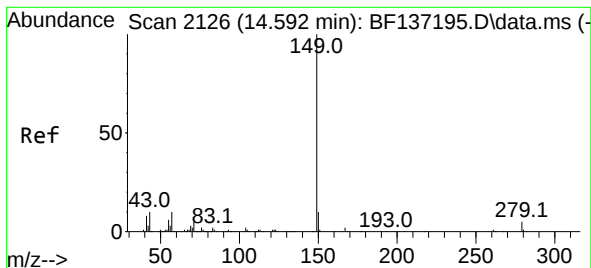


#84
Bis(2-ethylhexyl)phthalate
 Concen: 8.616 ng
 RT: 13.968 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion: 149 Resp: 44255

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.7	32.5
279	4.2	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 7.523 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

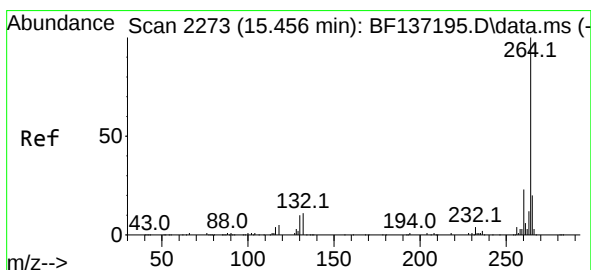
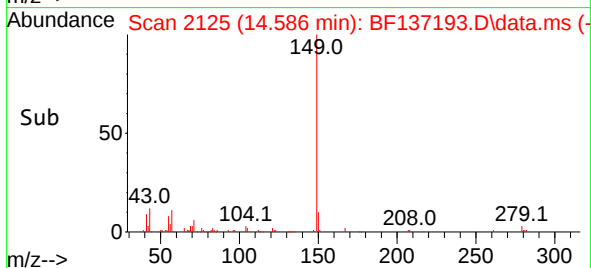
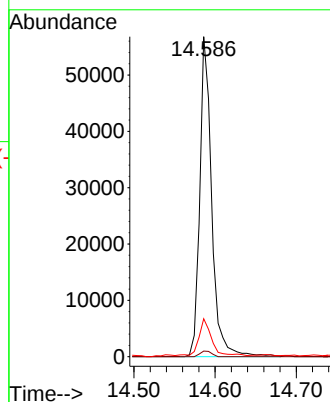
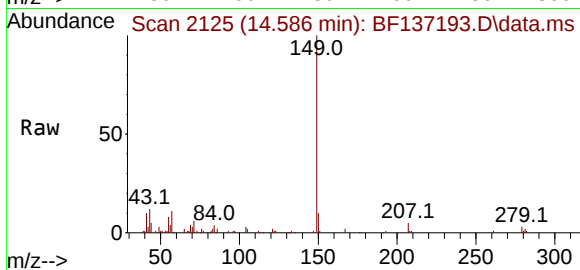
SSTDICC010

Tgt Ion:	149	Resp:	58169
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	12.0	9.0	13.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

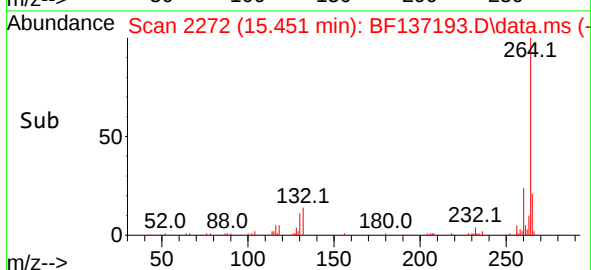
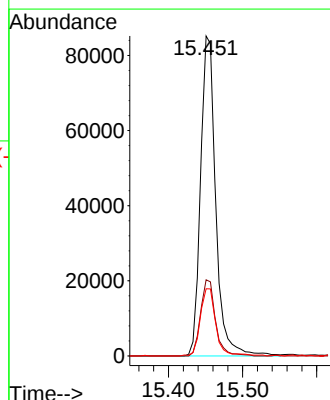
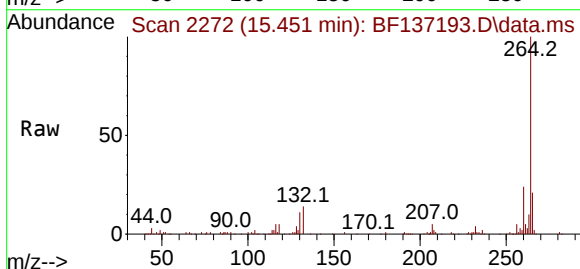
RT: 15.451 min Scan# 2272

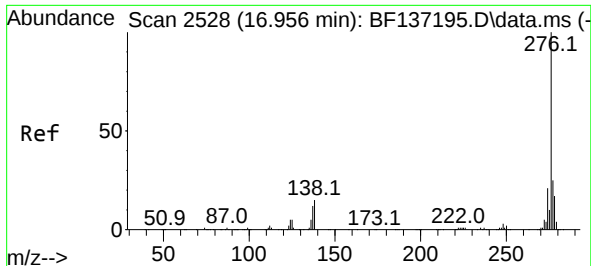
Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion:	264	Resp:	121199
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	21.0	16.2	24.2





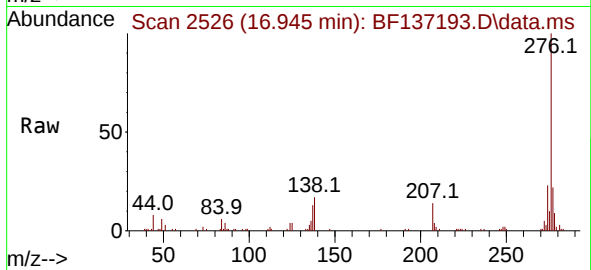
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.788 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

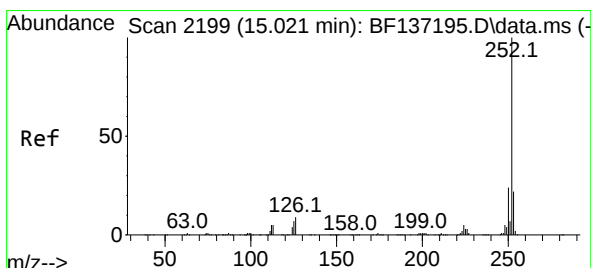
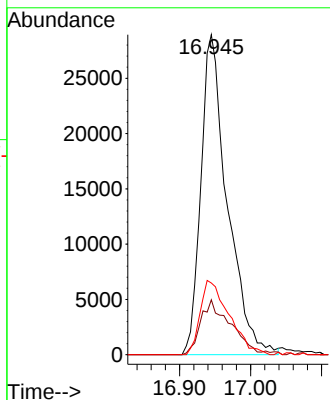
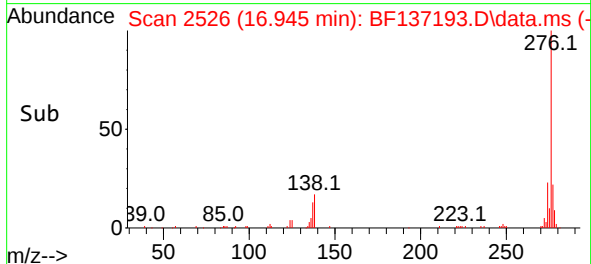


Tgt Ion:276 Resp: 74828
Ion Ratio Lower Upper
276 100
138 19.3 14.6 21.8
277 25.4 20.2 30.2

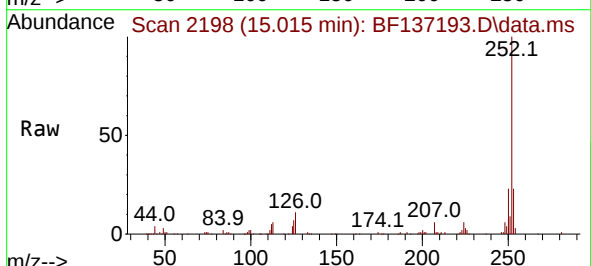
Manual Integrations

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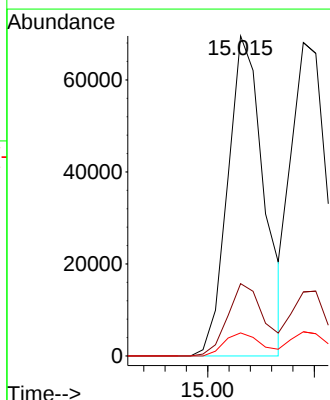
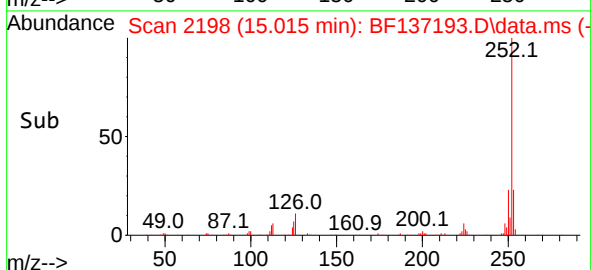
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

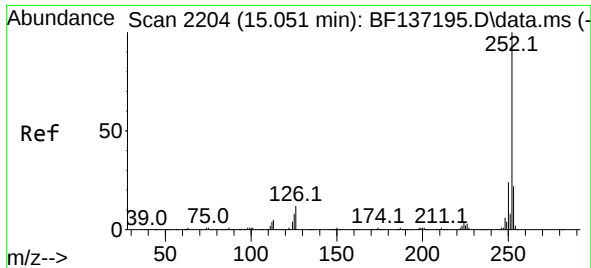


#88
Benzo(b)fluoranthene
Concen: 11.035 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24



Tgt Ion:252 Resp: 82253
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.2 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 11.061 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

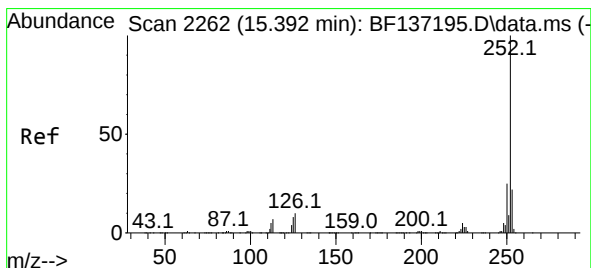
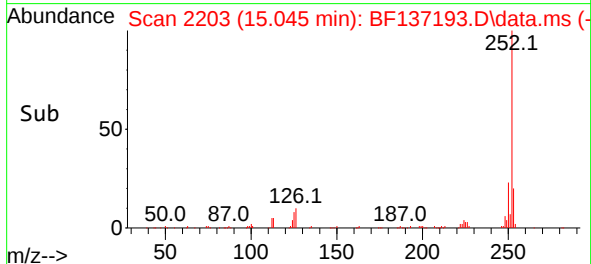
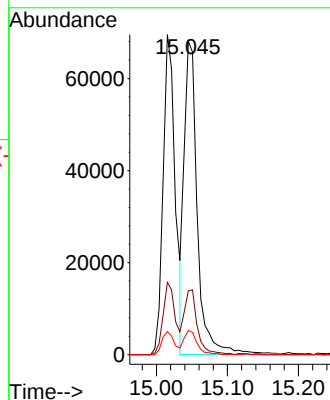
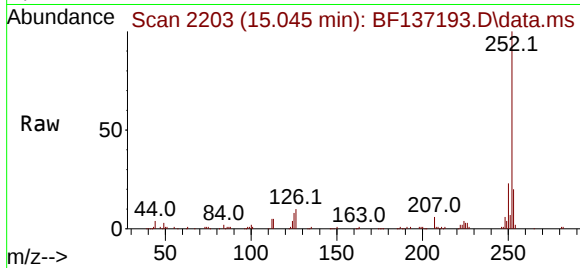
SSTDICC010

Tgt Ion:252 Resp: 87214
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.6
125 7.7 5.9 8.9

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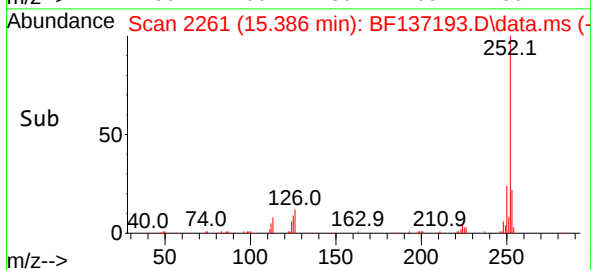
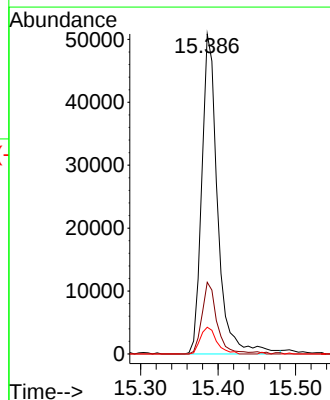
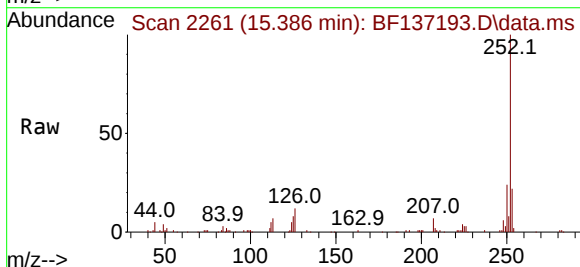
APPROVED

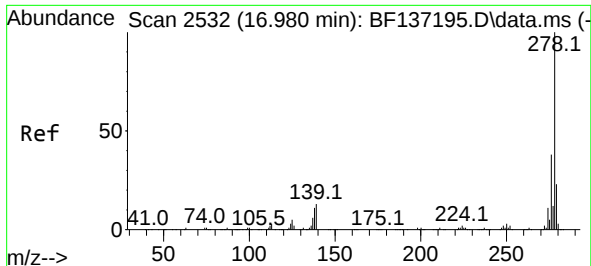
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 10.327 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:252 Resp: 72440
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.3 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 8.798 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

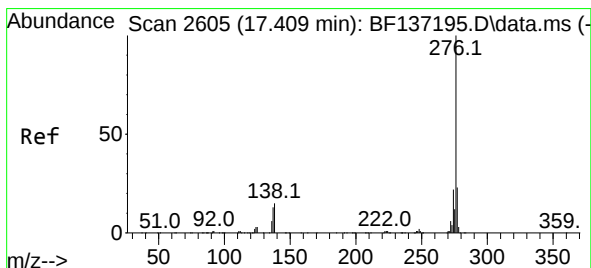
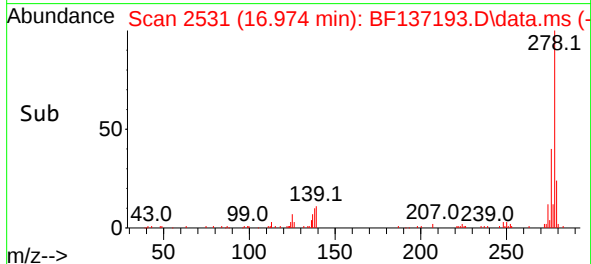
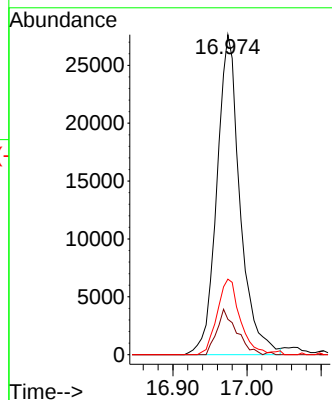
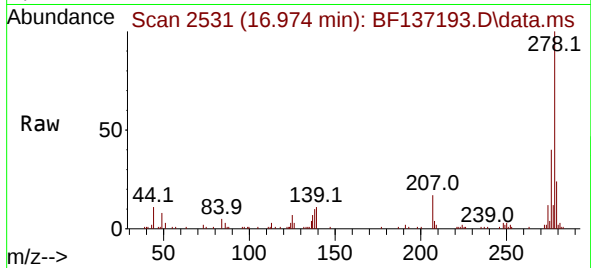
SSTDICC010

Tgt Ion:278 Resp: 60029
Ion Ratio Lower Upper
278 100
139 11.1 10.0 15.0
279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#92
Benzo(g,h,i)perylene
Concen: 8.836 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:276 Resp: 59172
Ion Ratio Lower Upper
276 100
277 26.0 18.4 27.6
138 18.6 11.8 17.8#

