

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137194.D
 Acq On : 30 Jan 2024 12:55
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:38:30 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	51095	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	206968	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	122293	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	240682	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	147372	20.000	ng	0.00
86) Perylene-d12	15.451	264	114296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	133532	43.123	ng	0.00
7) Phenol-d6	6.422	99	191584	43.354	ng	0.00
23) Nitrobenzene-d5	7.351	82	196550	42.518	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	58344	42.244	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	382283	42.972	ng	0.00
79) Terphenyl-d14	12.916	244	469371	43.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	35792	21.602	ng	98
3) Pyridine	3.299	79	59213m	19.650	ng	
4) n-Nitrosodimethylamine	3.252	42	28348m	20.758	ng	
6) Aniline	6.457	93	103090	21.793	ng	98
8) 2-Chlorophenol	6.575	128	73969	21.364	ng	98
9) Benzaldehyde	6.345	77	42116	26.352	ng	98
10) Phenol	6.434	94	106364	21.563	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	66000	20.022	ng	98
12) 1,3-Dichlorobenzene	6.734	146	87235	21.490	ng	98
13) 1,4-Dichlorobenzene	6.810	146	87684	20.886	ng	99
14) 1,2-Dichlorobenzene	6.963	146	84502	21.527	ng	98
15) Benzyl Alcohol	6.934	79	65814	20.963	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	129053	21.733	ng	99
17) 2-Methylphenol	7.040	107	57394	19.842	ng	98
18) Hexachloroethane	7.304	117	32909	21.734	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	66231	21.859	ng	94
20) 3+4-Methylphenols	7.198	107	80469	21.976	ng	# 74
22) Acetophenone	7.198	105	122503	21.986	ng	# 99
24) Nitrobenzene	7.369	77	93074	20.744	ng	98
25) Isophorone	7.610	82	179440	21.030	ng	98
26) 2-Nitrophenol	7.687	139	31757	19.799	ng	# 88
27) 2,4-Dimethylphenol	7.722	122	50679	20.780	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	98610	21.762	ng	99
29) 2,4-Dichlorophenol	7.928	162	65467	21.638	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	78968	21.012	ng	98
31) Naphthalene	8.092	128	235056	21.008	ng	100
32) Benzoic acid	7.816	122	21169m	19.723	ng	
33) 4-Chloroaniline	8.145	127	81131	21.080	ng	97
34) Hexachlorobutadiene	8.210	225	53481	21.402	ng	98
35) Caprolactam	8.492	113	19808	21.055	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	76386	21.375	ng	96
37) 2-Methylnaphthalene	8.786	142	159208	21.224	ng	100
38) 1-Methylnaphthalene	8.881	142	145231	20.845	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	85673	20.937	ng	99
41) Hexachlorocyclopentadiene	8.934	237	39619	20.328	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	47481	20.457	ng	95

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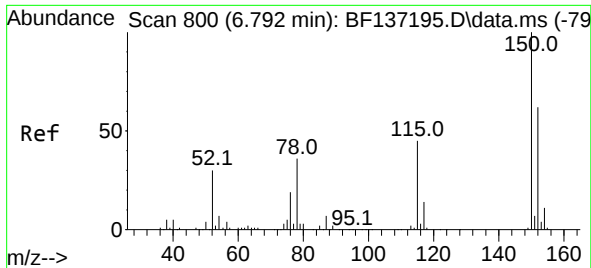
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	54987	21.674	ng	98
46) 1,1'-Biphenyl	9.251	154	206798	21.254	ng	98
47) 2-Chloronaphthalene	9.275	162	151354	21.019	ng	97
48) 2-Nitroaniline	9.369	65	47804	20.511	ng	90
49) Acenaphthylene	9.686	152	244847	21.240	ng	100
50) Dimethylphthalate	9.551	163	176219	21.329	ng	99
51) 2,6-Dinitrotoluene	9.610	165	37681	21.388	ng	95
52) Acenaphthene	9.857	154	141011	20.810	ng	98
53) 3-Nitroaniline	9.781	138	33627	21.210	ng	88
54) 2,4-Dinitrophenol	9.886	184	6394	16.525	ng #	84
55) Dibenzofuran	10.033	168	229820	21.321	ng	99
56) 4-Nitrophenol	9.939	139	15904	18.004	ng	98
57) 2,4-Dinitrotoluene	10.016	165	48651	21.283	ng	84
58) Fluorene	10.375	166	179606	21.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	46971m	19.792	ng	
60) Diethylphthalate	10.257	149	172687	21.228	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	90182	21.470	ng	98
62) 4-Nitroaniline	10.398	138	31118	20.425	ng	95
63) Azobenzene	10.533	77	189247	21.006	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	19064	18.242	ng	98
66) n-Nitrosodiphenylamine	10.492	169	155880	21.300	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	55876	21.113	ng #	92
68) Hexachlorobenzene	10.922	284	61981	20.968	ng	95
69) Atrazine	11.022	200	51052	21.132	ng	99
70) Pentachlorophenol	11.122	266	33071	20.919	ng	99
71) Phenanthrene	11.339	178	266372	21.141	ng	99
72) Anthracene	11.392	178	277960	21.165	ng	99
73) Carbazole	11.551	167	233886	21.310	ng	99
74) Di-n-butylphthalate	11.892	149	250723	21.133	ng	99
75) Fluoranthene	12.533	202	289354	21.946	ng	98
77) Benzidine	12.669	184	56103	22.670	ng	98
78) Pyrene	12.763	202	299067	21.117	ng	100
80) Butylbenzylphthalate	13.404	149	75245	20.769	ng	97
81) Benzo(a)anthracene	13.963	228	221691	21.241	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	59822	21.038	ng	97
83) Chrysene	13.998	228	214440	20.899	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	85501	20.285	ng	99
85) Di-n-octyl phthalate	14.586	149	115873	18.261	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	177849	22.148	ng	99
88) Benzo(b)fluoranthene	15.015	252	150865m	21.463	ng	
89) Benzo(k)fluoranthene	15.045	252	156917	21.102	ng	100
90) Benzo(a)pyrene	15.392	252	138461	20.932	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	142558	22.156	ng	98
92) Benzo(g,h,i)perylene	17.398	276	140939	22.318	ng	99

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



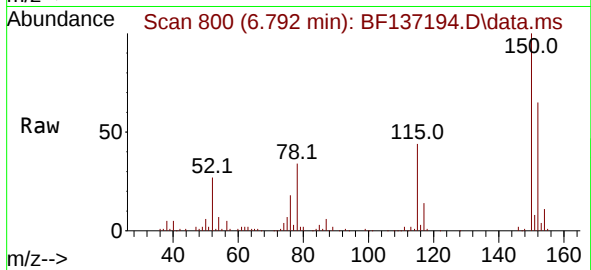
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

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SSTDICC020

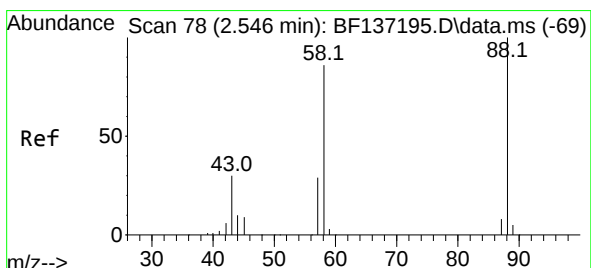
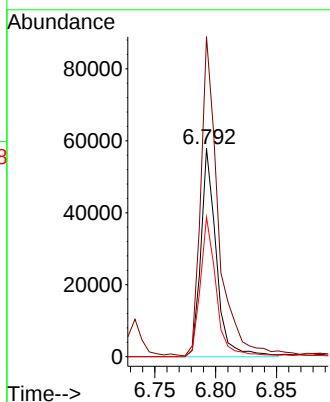
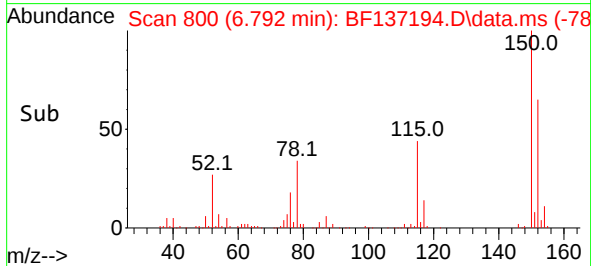


Tgt Ion:152 Resp: 5109
Ion Ratio Lower Upper
152 100
150 153.8 129.8 194.8
115 67.0 58.5 87.7

Manual Integrations

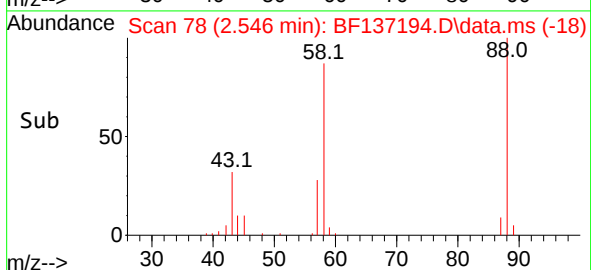
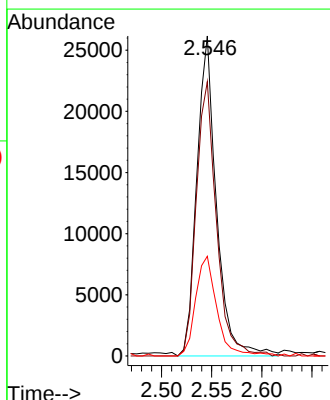
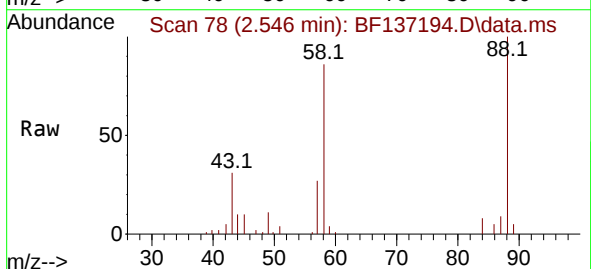
APPROVED

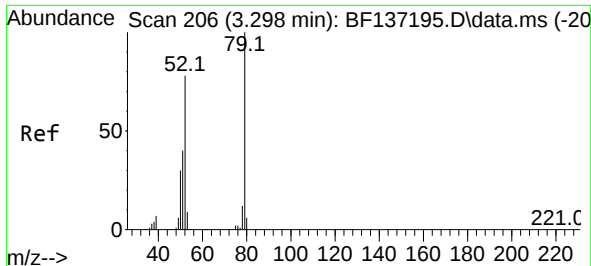
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 21.602 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion: 88 Resp: 35792
Ion Ratio Lower Upper
88 100
58 87.6 67.8 101.8
43 33.7 26.6 40.0





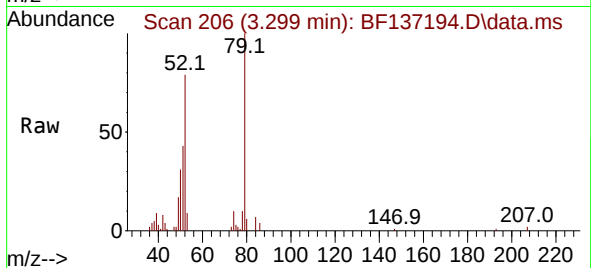
#3
Pyridine
Concen: 19.650 ng m
RT: 3.299 min Scan# 206
Delta R.T. 0.001 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

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SSTDICC020

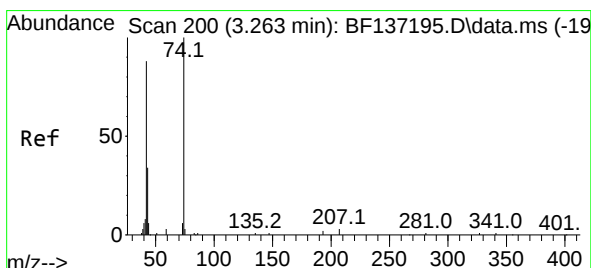
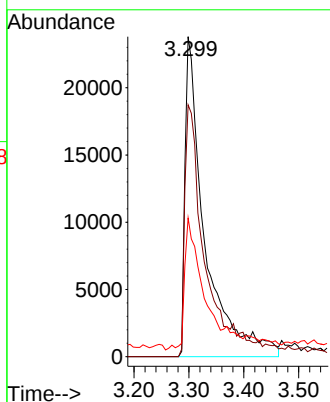
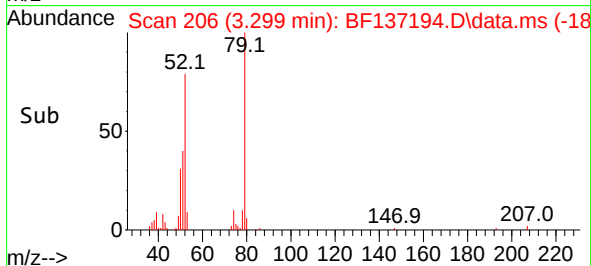


Tgt Ion: 79 Resp: 5921
Ion Ratio Lower Upper
79 100
52 78.7 62.6 94.0
51 43.3 33.0 49.4

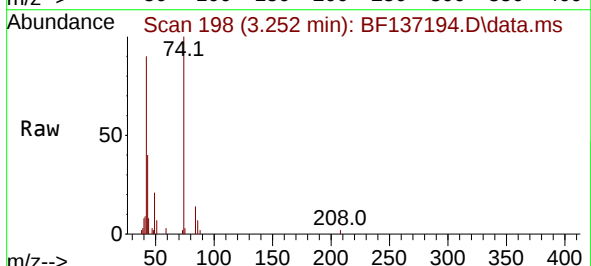
Manual Integrations

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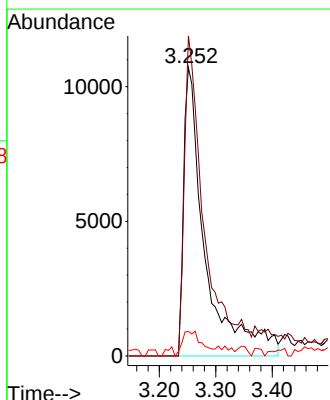
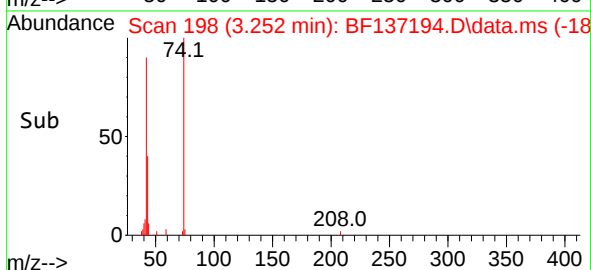
Reviewed By :Jagrut Upadhyay 01/31/2024
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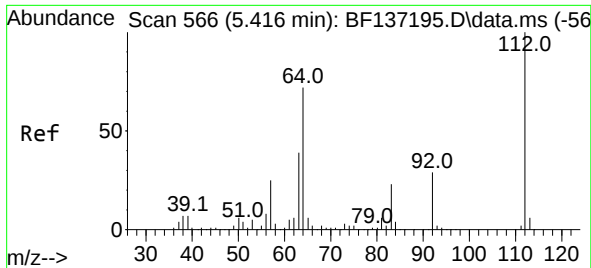


#4
n-Nitrosodimethylamine
Concen: 20.758 ng m
RT: 3.252 min Scan# 198
Delta R.T. -0.011 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion: 42 Resp: 28348
Ion Ratio Lower Upper
42 100
74 111.0 90.5 135.7
44 8.5 6.1 9.1





#5
2-Fluorophenol
Concen: 43.123 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

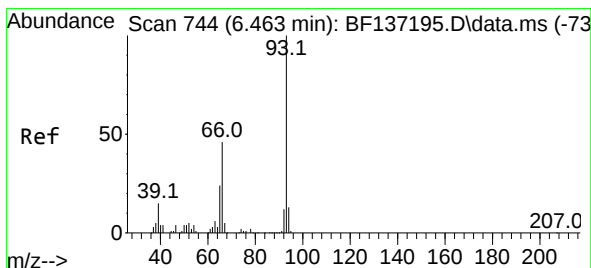
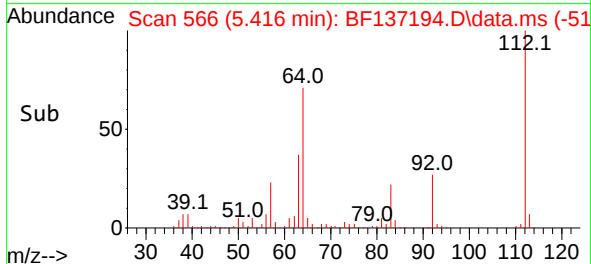
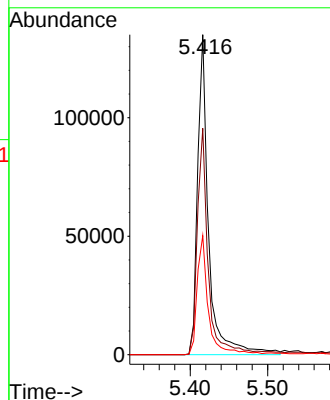
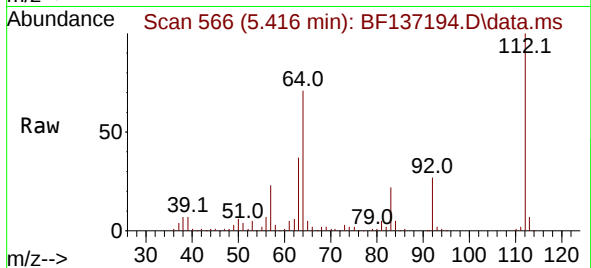
SSTDICC020

Tgt Ion:112 Resp: 13353
Ion Ratio Lower Upper
112 100
64 70.7 57.8 86.6
63 37.2 31.4 47.0

Manual Integrations

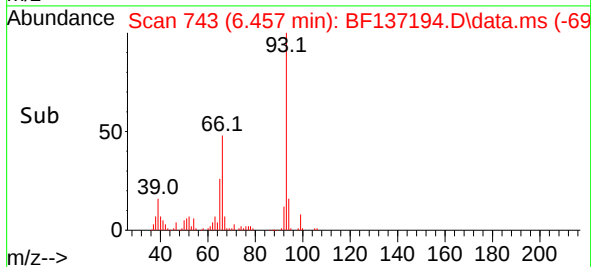
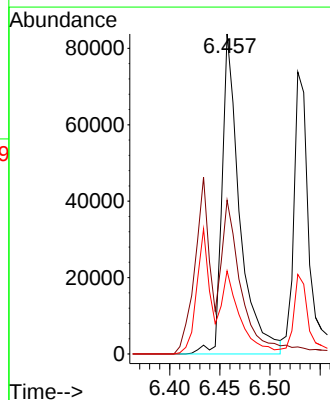
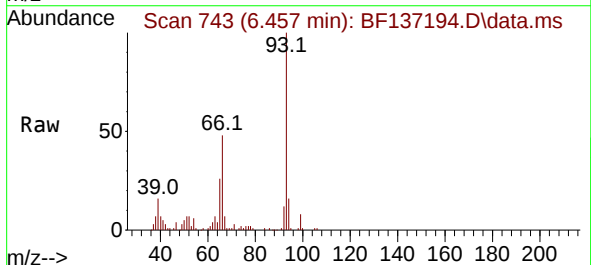
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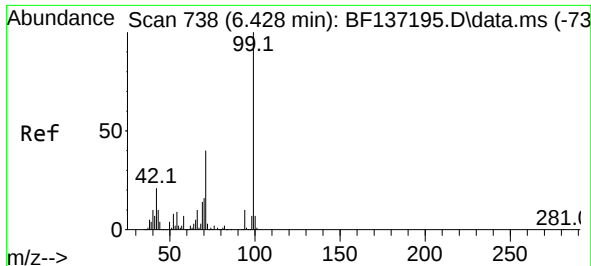
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#6
Aniline
Concen: 21.793 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

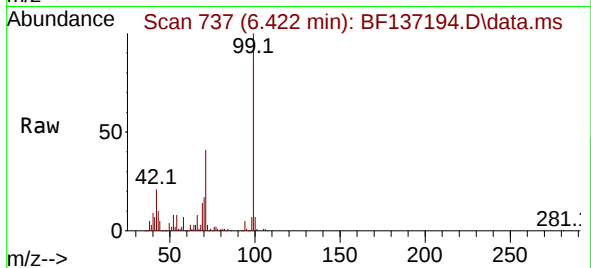
Tgt Ion: 93 Resp: 103090
Ion Ratio Lower Upper
93 100
66 48.0 37.9 56.9
65 25.9 19.0 28.4





#7
Phenol-d6
Concen: 43.354 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

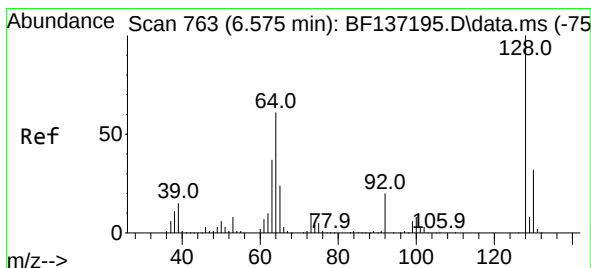
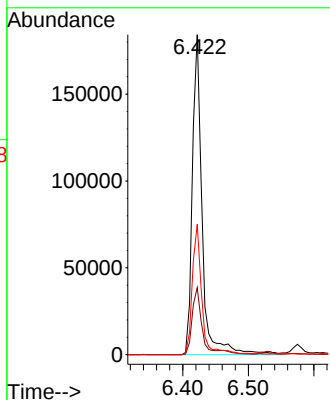
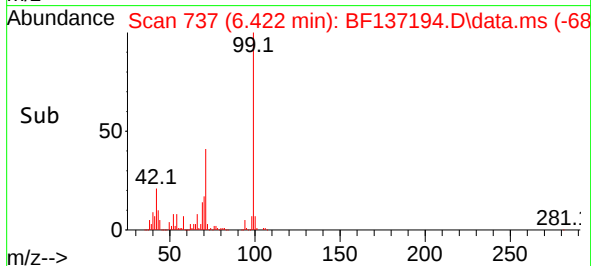
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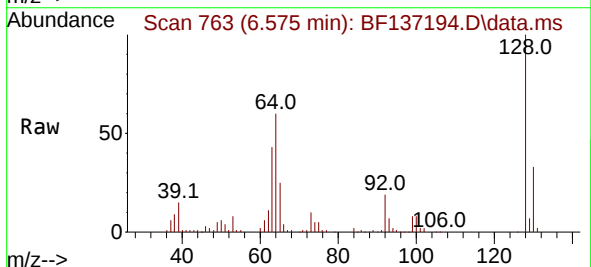
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Ion Ratio Lower Upper
99 100
42 20.9 16.4 24.6
71 40.8 32.4 48.6

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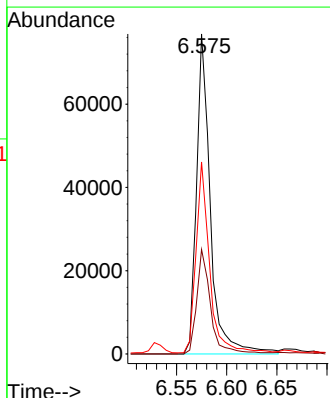
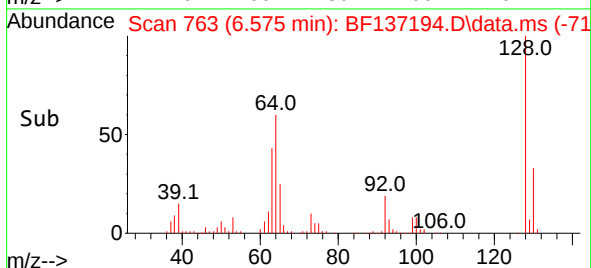
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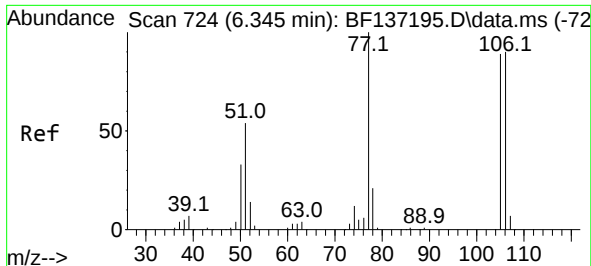


#8
2-Chlorophenol
Concen: 21.364 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:128 Resp: 73969
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 60.0 41.6 81.6





#9

Benzaldehyde

Concen: 26.352 ng

RT: 6.345 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

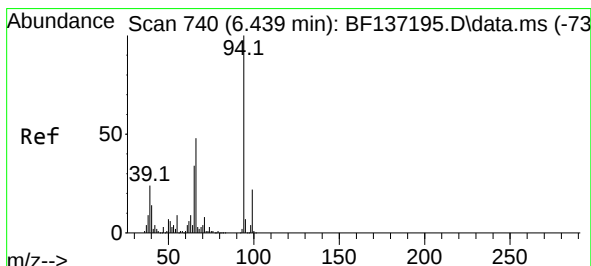
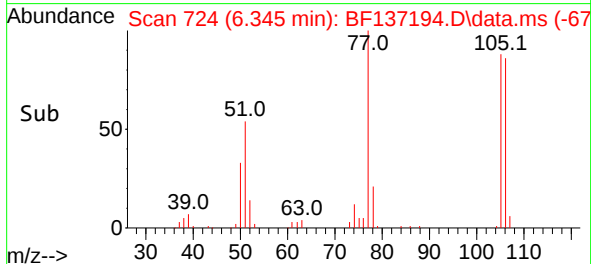
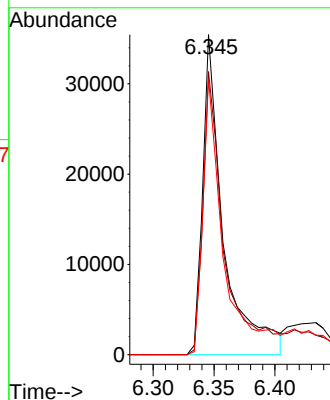
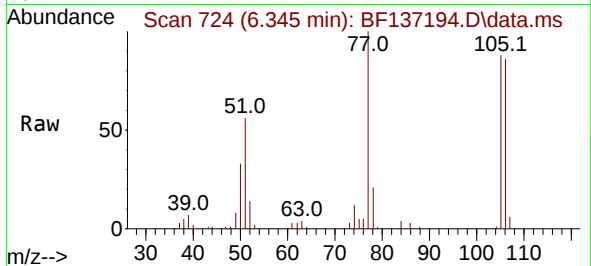
Tgt Ion: 77 Resp: 42110

Ion	Ratio	Lower	Upper
77	100		
105	88.4	69.1	109.1
106	86.2	69.6	109.6

Manual Integrations

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#10

Phenol

Concen: 21.563 ng

RT: 6.434 min Scan# 739

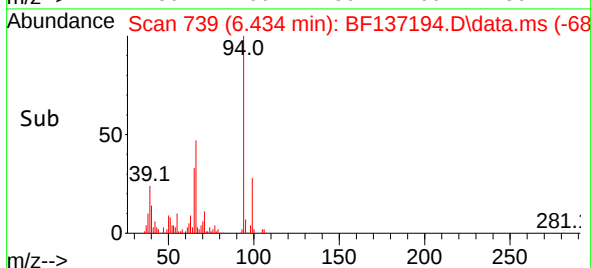
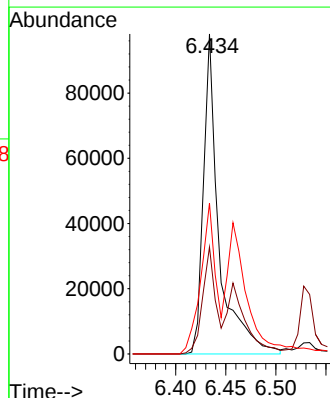
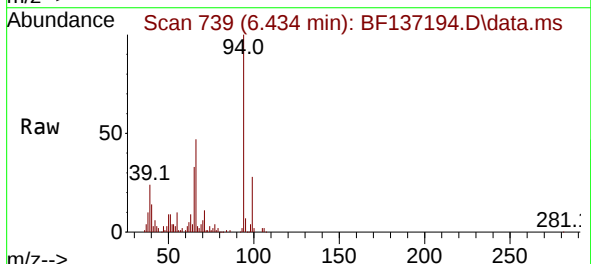
Delta R.T. -0.005 min

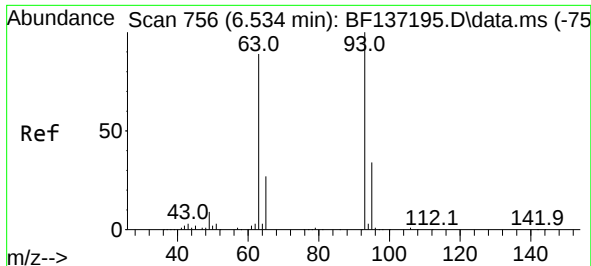
Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion: 94 Resp: 106364

Ion	Ratio	Lower	Upper
94	100		
65	33.4	13.7	53.7
66	47.2	27.8	67.8





#11
bis(2-Chloroethyl)ether
Concen: 20.022 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

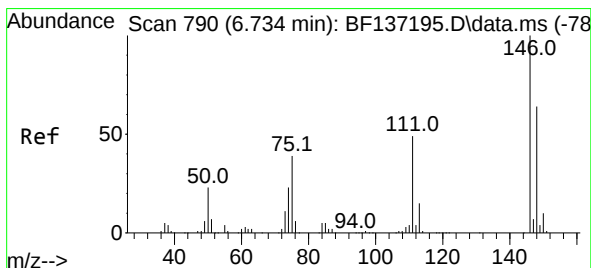
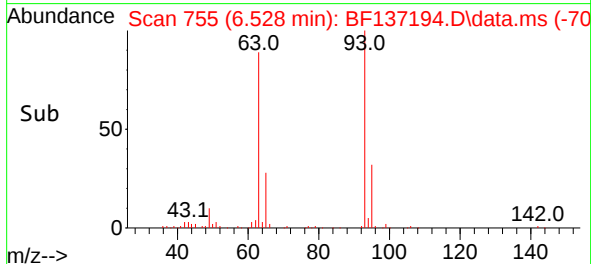
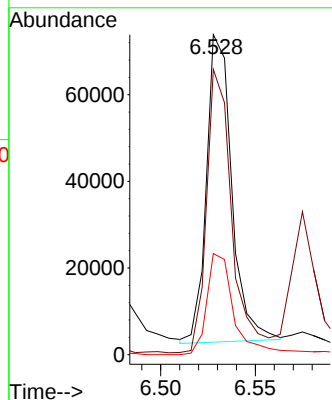
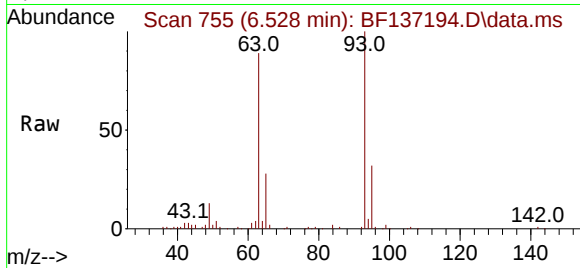
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 66000
Ion Ratio Lower Upper
93 100
63 89.2 66.7 106.7
95 31.6 12.7 52.7

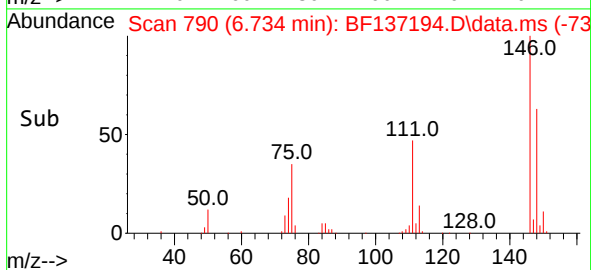
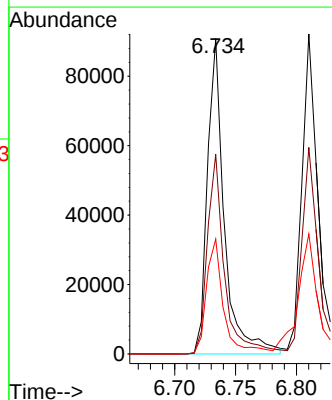
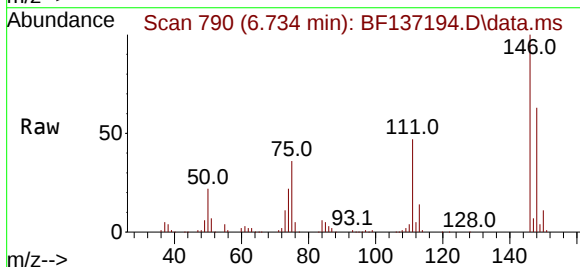
Manual Integrations
APPROVED

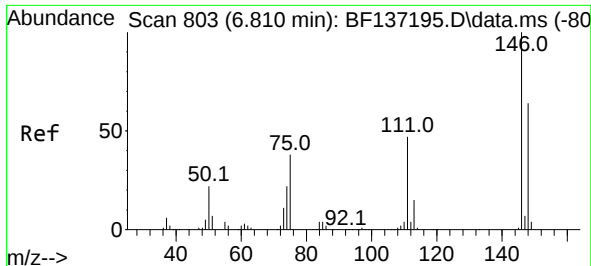
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 21.490 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:146 Resp: 87235
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
75 36.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 20.886 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

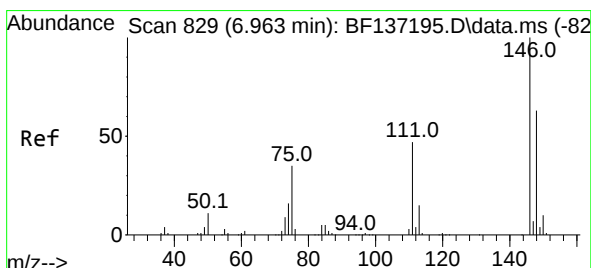
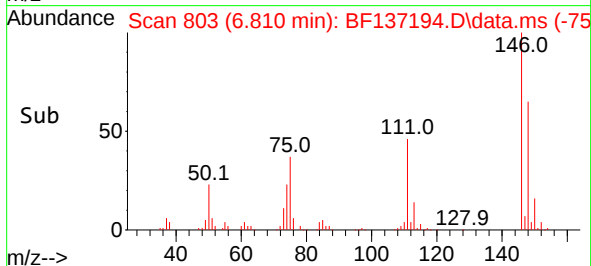
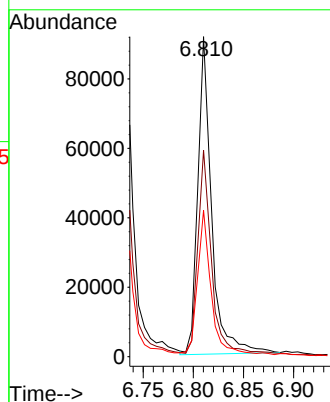
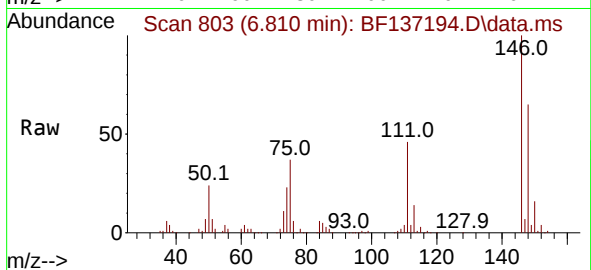
SSTDICC020

Tgt Ion:146 Resp: 87684
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.5 77.3
 111 45.7 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: 21.527 ng

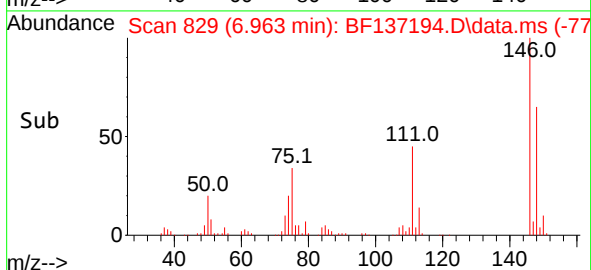
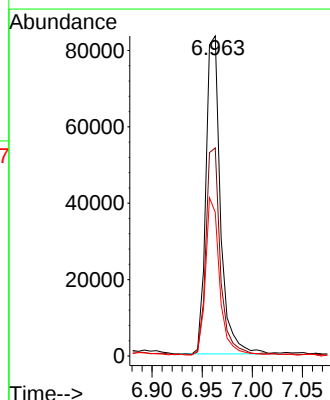
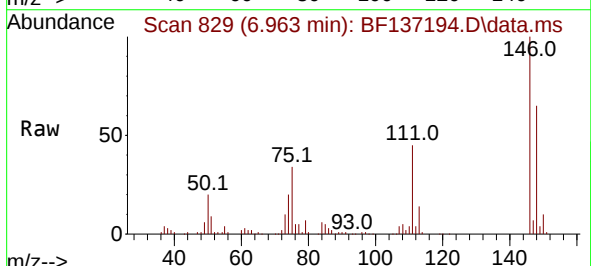
RT: 6.963 min Scan# 829

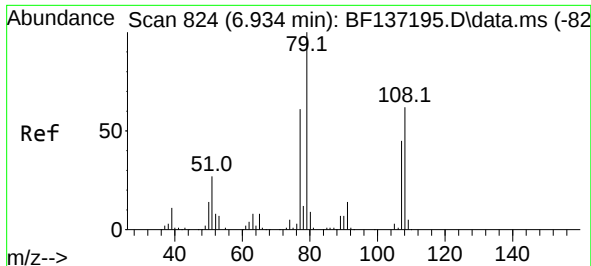
Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:146 Resp: 84502
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 75.8
 111 44.9 37.3 55.9





#15
Benzyl Alcohol
Concen: 20.963 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

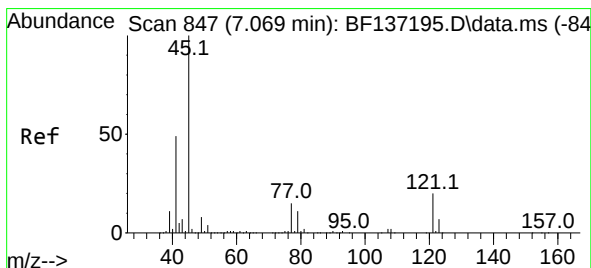
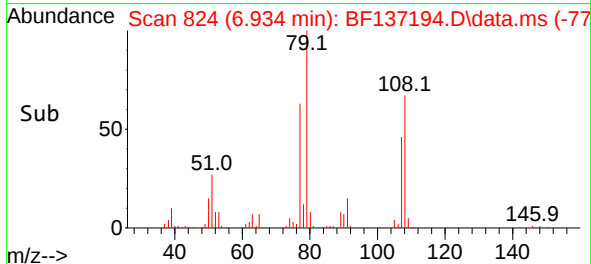
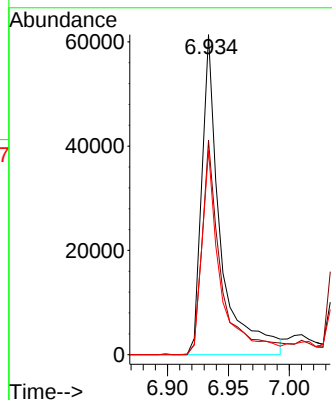
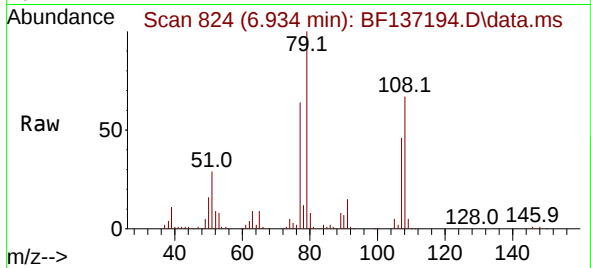
SSTDICC020

Tgt Ion: 79 Resp: 65814
Ion Ratio Lower Upper
79 100
108 67.0 49.3 73.9
77 63.8 48.8 73.2

Manual Integrations

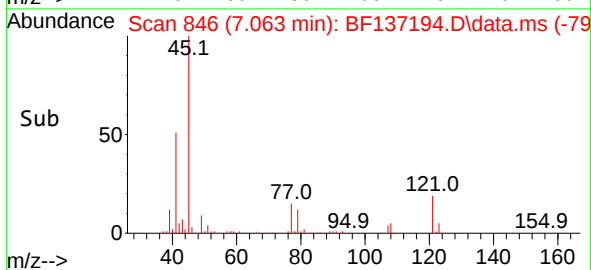
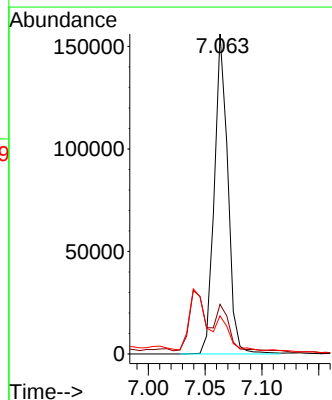
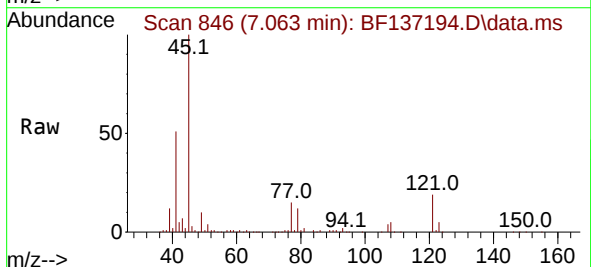
APPROVED

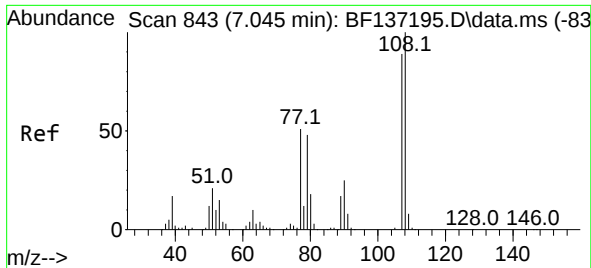
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.733 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion: 45 Resp: 129053
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.9
79 11.9 0.0 32.4





#17
2-Methylphenol
Concen: 19.842 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

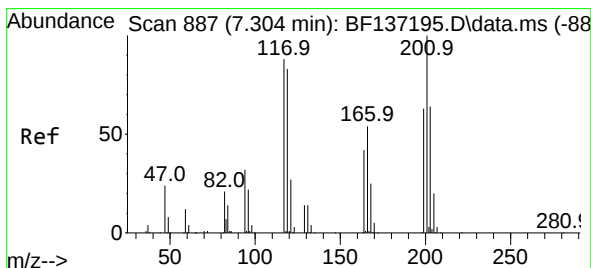
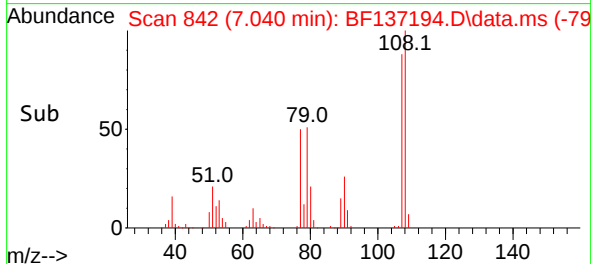
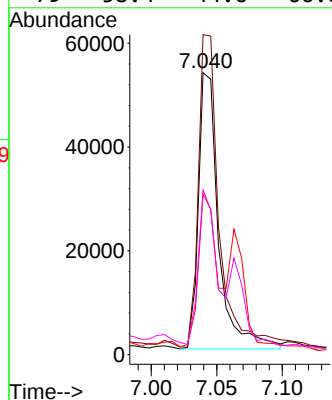
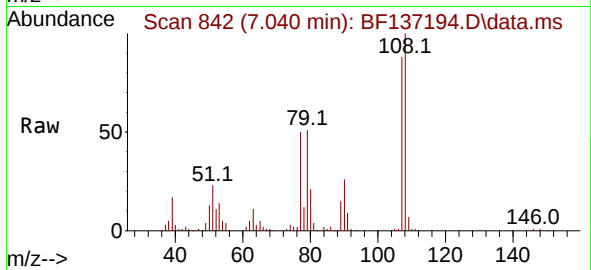
SSTDICC020

Tgt Ion:107 Resp: 57394
Ion Ratio Lower Upper
107 100
108 113.5 89.9 134.9
77 57.0 46.6 69.8
79 58.4 44.6 66.8

Manual Integrations

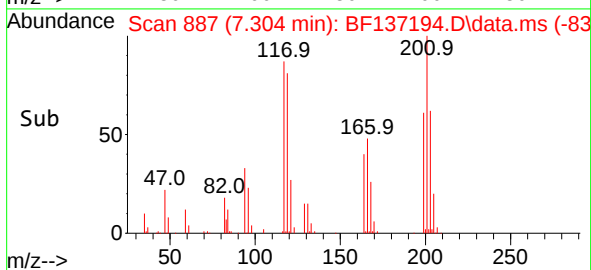
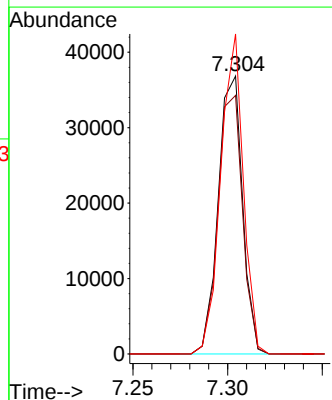
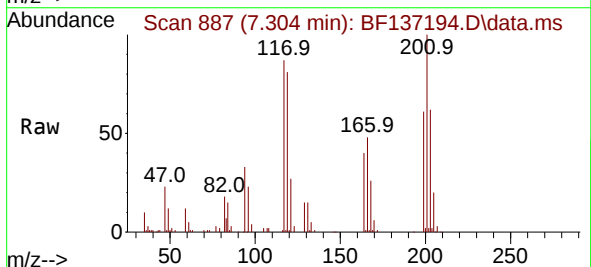
APPROVED

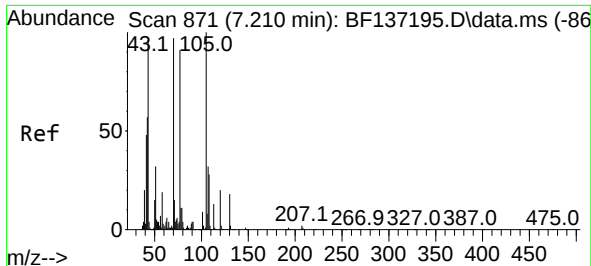
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 21.734 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:117 Resp: 32909
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.4
201 115.2 91.4 137.0





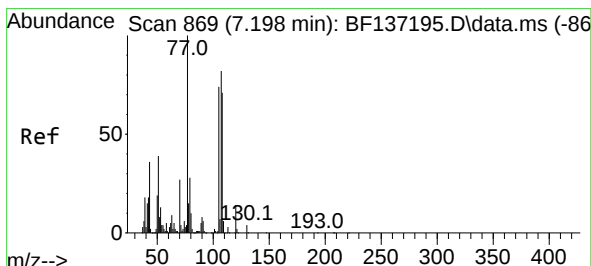
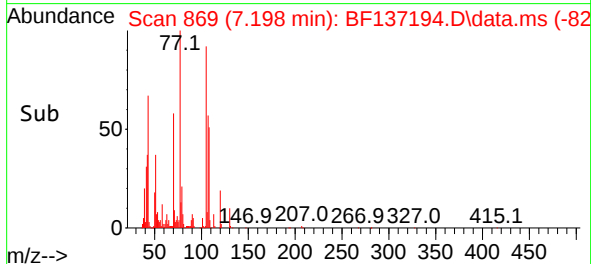
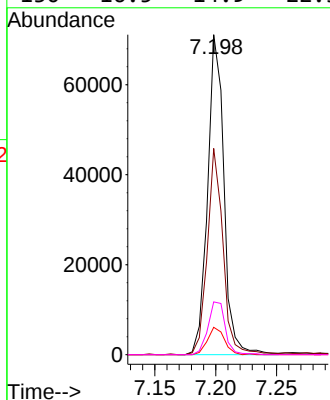
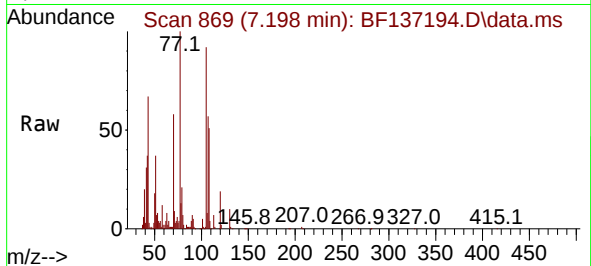
#19
n-Nitroso-di-n-propylamine
Concen: 21.859 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 6623
Ion Ratio Lower Upper
70 100
42 64.4 47.2 70.8
101 8.5 7.4 11.0
130 16.5 14.9 22.3

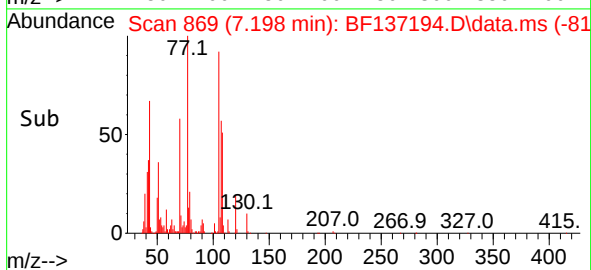
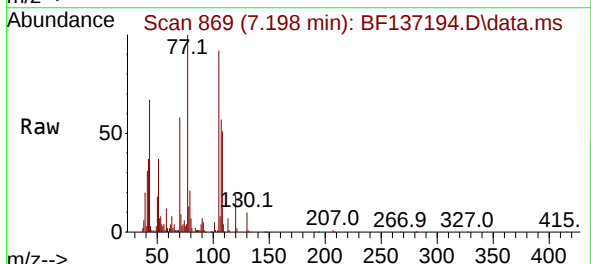
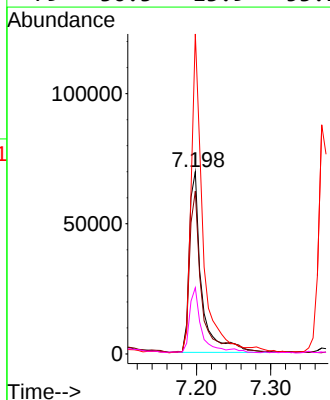
Manual Integrations
APPROVED

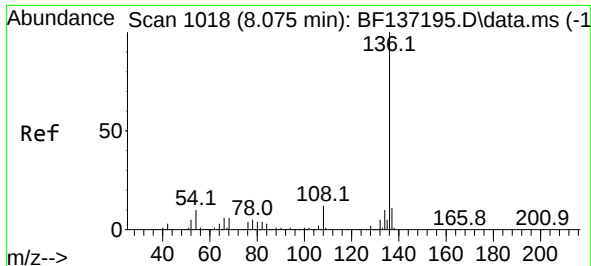
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 21.976 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:107 Resp: 80469
Ion Ratio Lower Upper
107 100
108 89.4 66.3 106.3
77 175.6 101.4 141.4#
79 36.3 13.9 53.9





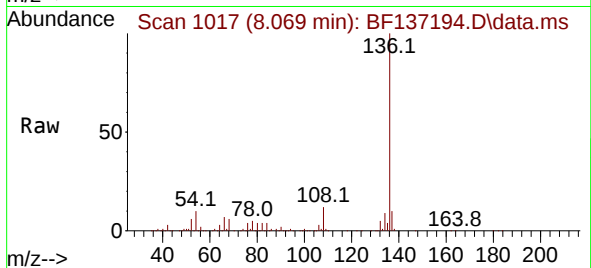
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

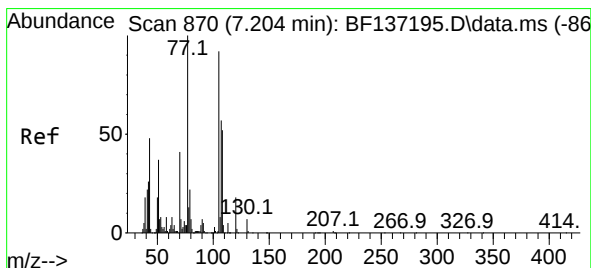
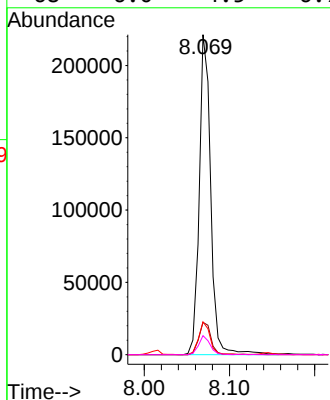
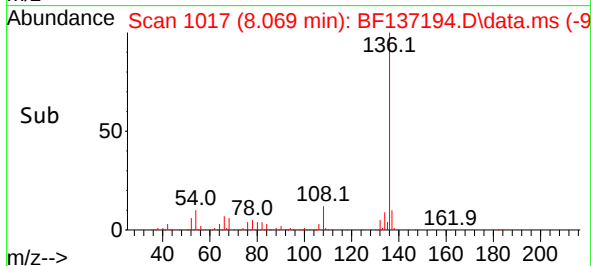


Tgt Ion:136 Resp: 206968
Ion Ratio Lower Upper
136 100
137 10.1 8.9 13.3
54 10.2 7.8 11.8
68 6.0 4.5 6.7

Manual Integrations

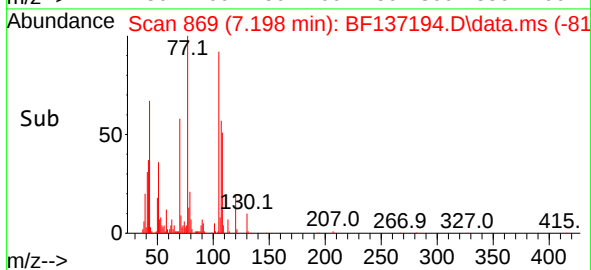
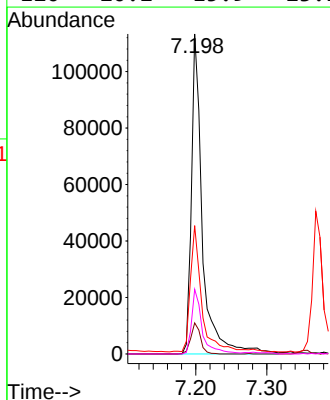
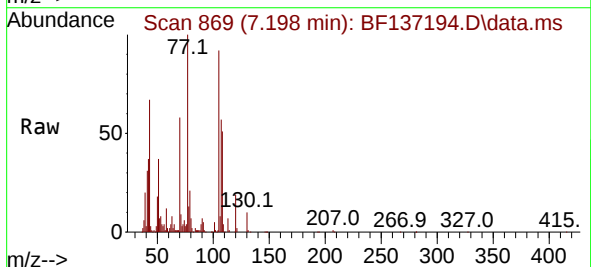
APPROVED

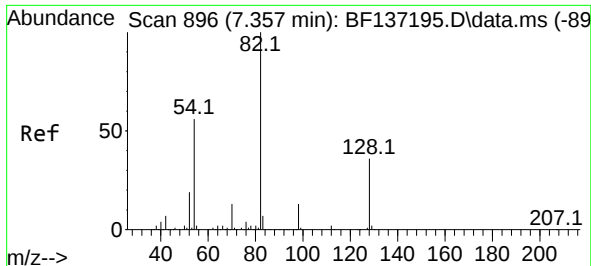
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 21.986 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:105 Resp: 122503
Ion Ratio Lower Upper
105 100
71 9.7 5.7 8.5#
51 40.1 32.2 48.4
120 20.2 15.9 23.9





#23
Nitrobenzene-d5
Concen: 42.518 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

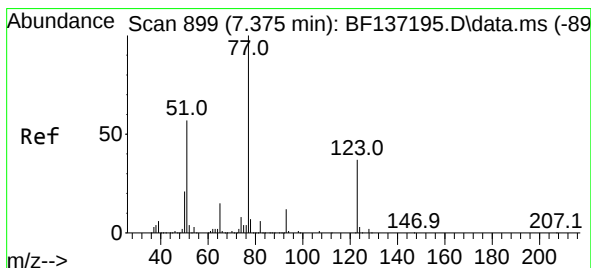
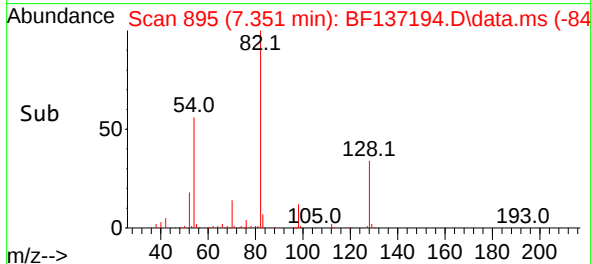
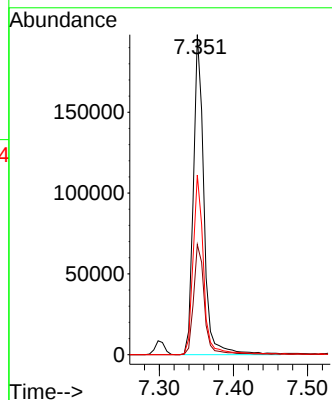
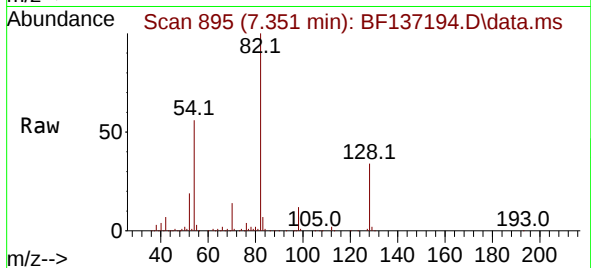
SSTDICC020

Tgt Ion: 82 Resp: 196550
Ion Ratio Lower Upper
82 100
128 34.4 29.1 43.7
54 56.2 45.0 67.6

Manual Integrations

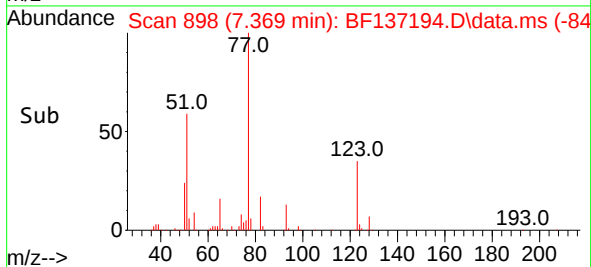
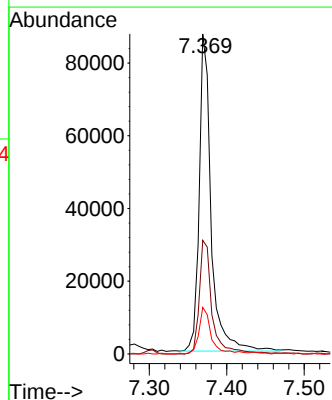
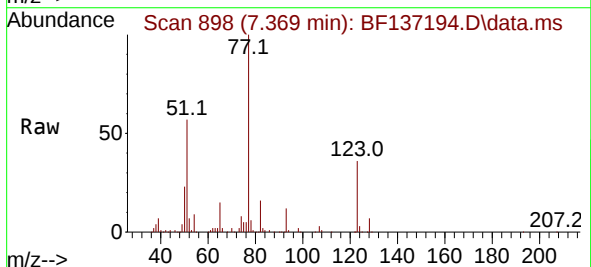
APPROVED

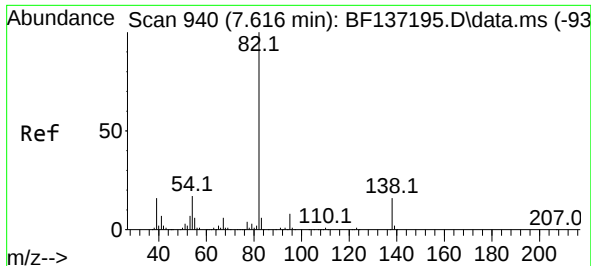
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 20.744 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion: 77 Resp: 93074
Ion Ratio Lower Upper
77 100
123 35.5 29.3 43.9
65 14.6 12.0 18.0





#25
Isophorone
Concen: 21.030 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

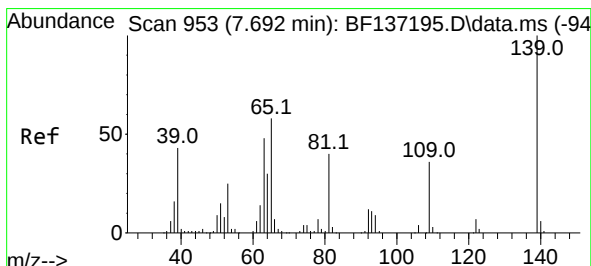
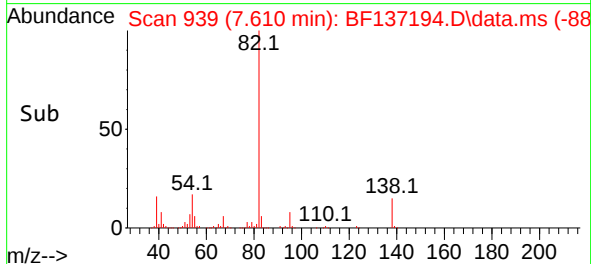
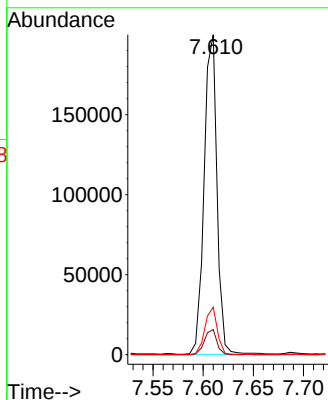
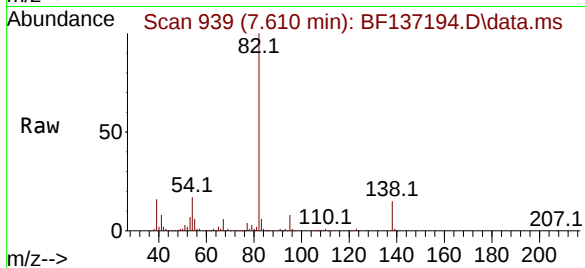
SSTDICC020

Tgt Ion: 82 Resp: 179440
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.8 12.7 19.1

Manual Integrations

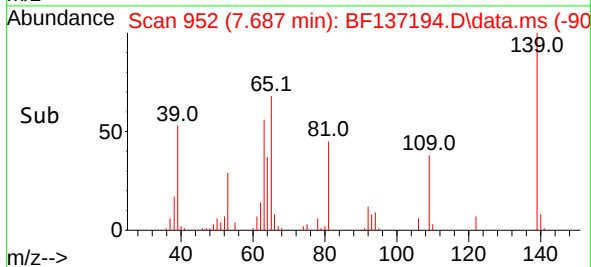
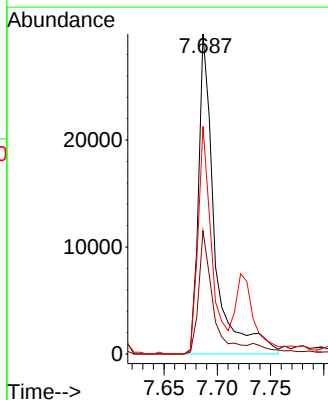
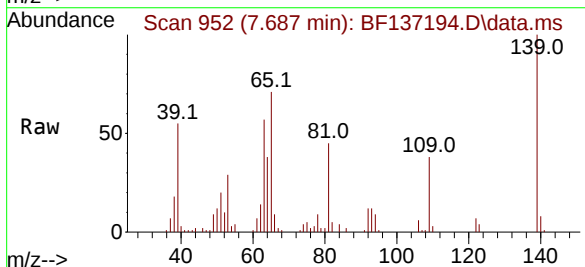
APPROVED

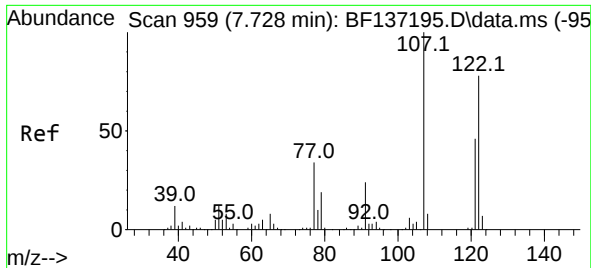
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 19.799 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:139 Resp: 31757
Ion Ratio Lower Upper
139 100
109 38.5 28.5 42.7
65 71.1 46.7 70.1#





#27
2,4-Dimethylphenol
Concen: 20.780 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

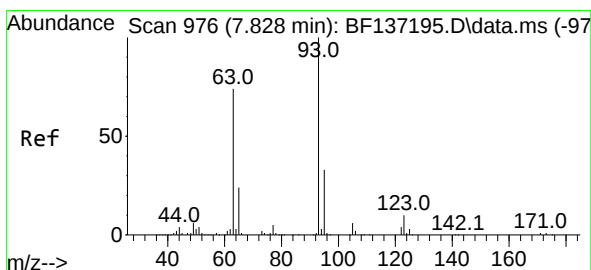
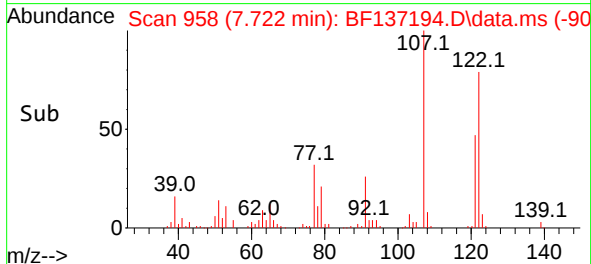
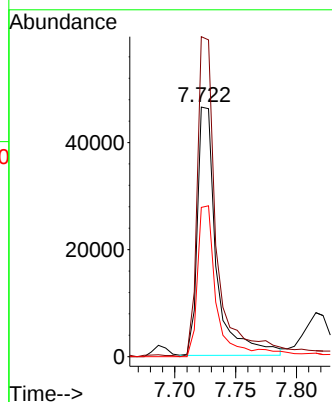
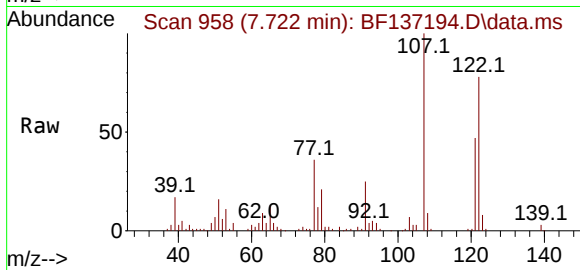
SSTDICC020

Tgt Ion:122 Resp: 50679
Ion Ratio Lower Upper
122 100
107 128.2 101.8 152.6
121 59.8 46.6 69.8

Manual Integrations

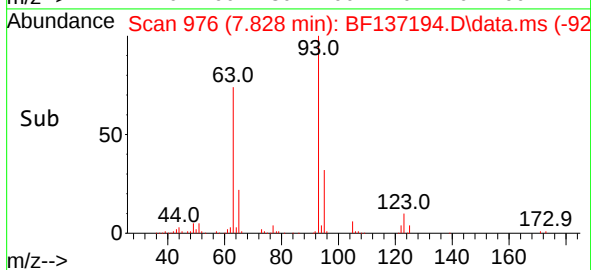
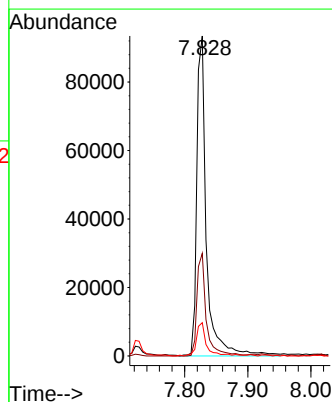
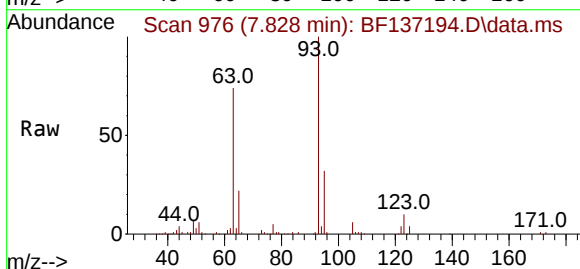
APPROVED

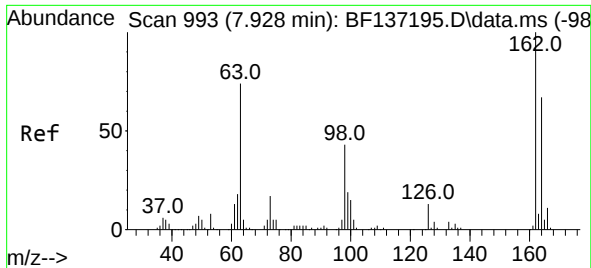
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.762 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion: 93 Resp: 98610
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.4 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 21.638 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

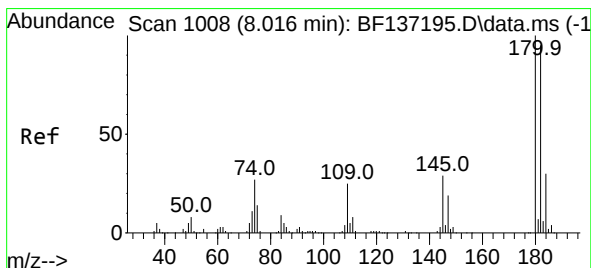
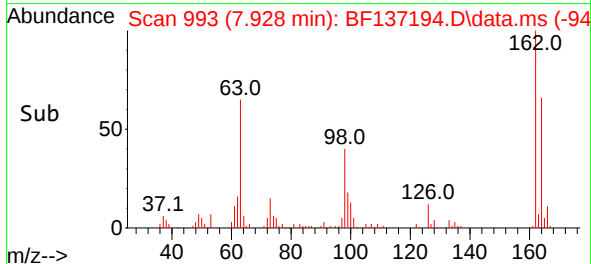
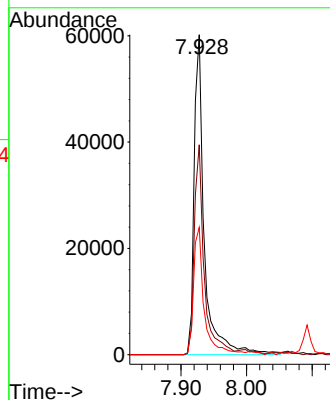
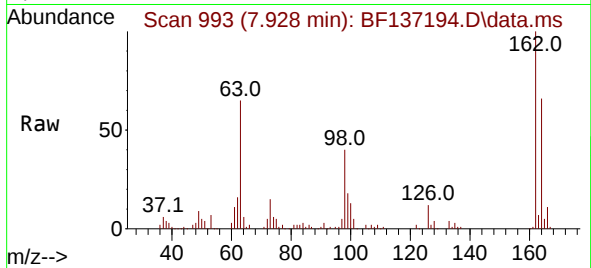
SSTDICC020

Tgt Ion:162 Resp: 6546
 Ion Ratio Lower Upper
 162 100
 164 65.6 46.7 86.7
 98 39.7 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: 21.012 ng

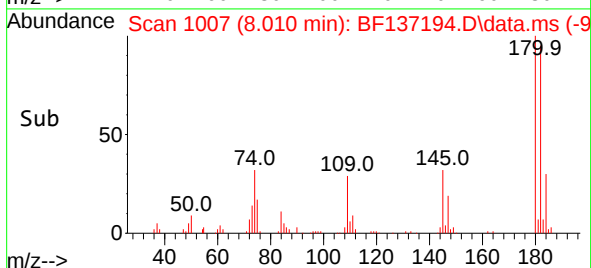
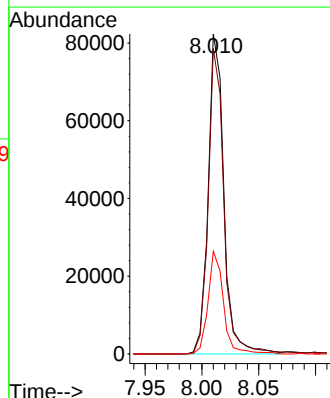
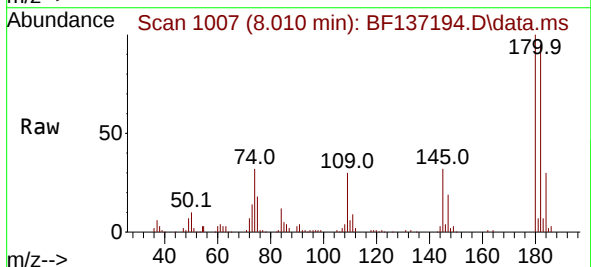
RT: 8.010 min Scan# 1007

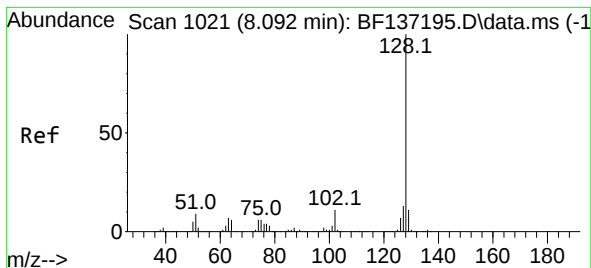
Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:180 Resp: 78968
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.9 113.9
 145 32.1 23.2 34.8





#31

Naphthalene

Concen: 21.008 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

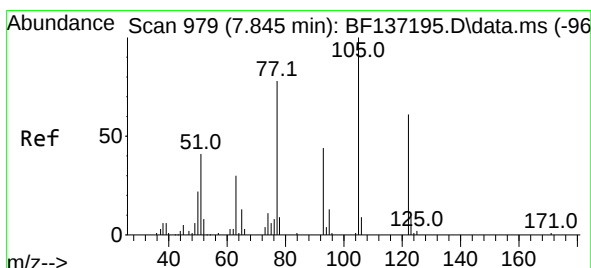
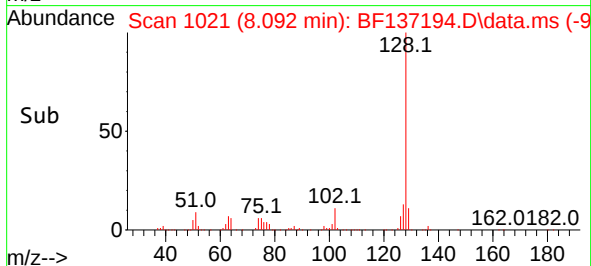
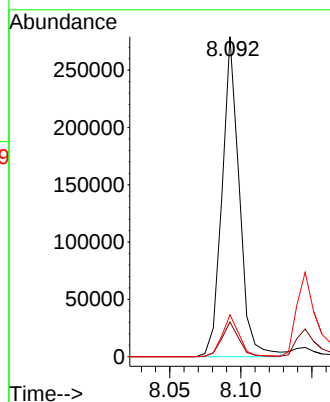
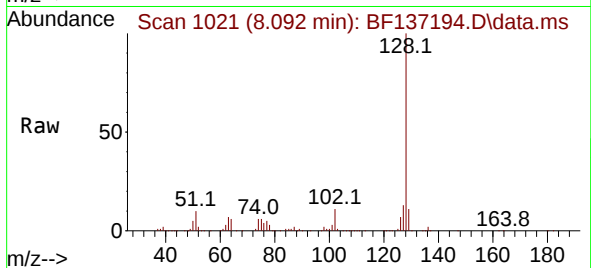
SSTDICC020

Tgt Ion:128 Resp: 235050
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.5 12.7
 127 13.1 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: 19.723 ng m

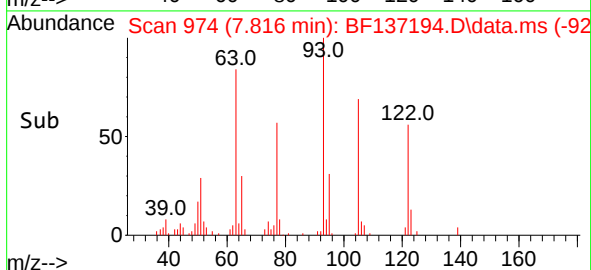
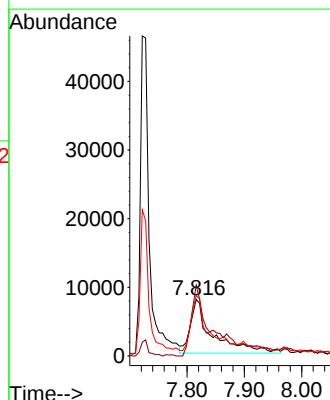
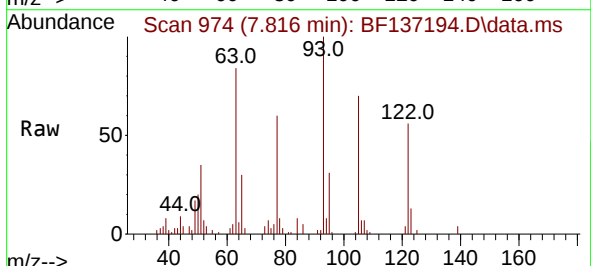
RT: 7.816 min Scan# 974

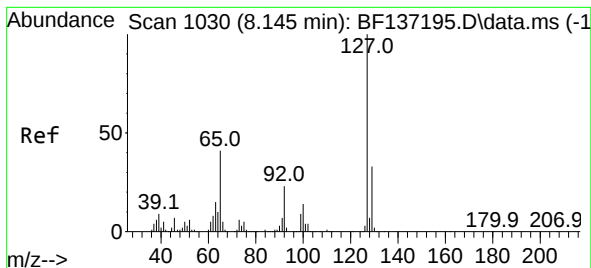
Delta R.T. -0.029 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:122 Resp: 21169
 Ion Ratio Lower Upper
 122 100
 105 125.4 122.5 162.5
 77 107.2 96.4 136.4





#33
4-Chloroaniline
Concen: 21.080 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

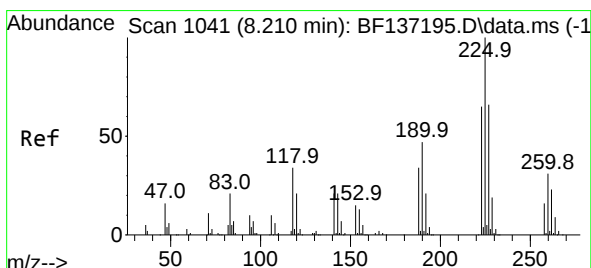
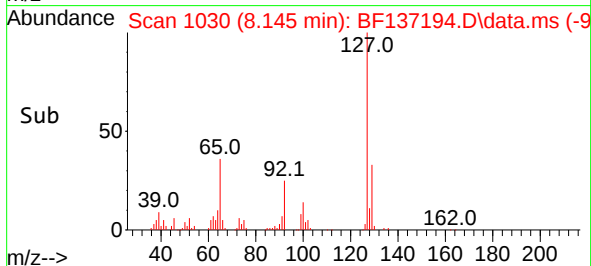
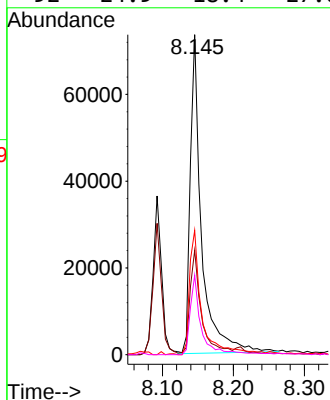
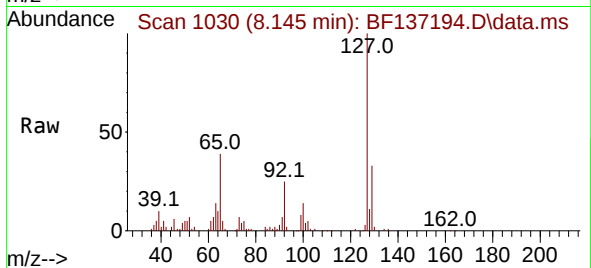
SSTDICC020

Tgt Ion:127 Resp: 8113
Ion Ratio Lower Upper
127 100
129 32.7 26.8 40.2
65 38.9 32.9 49.3
92 24.9 18.4 27.6

Manual Integrations

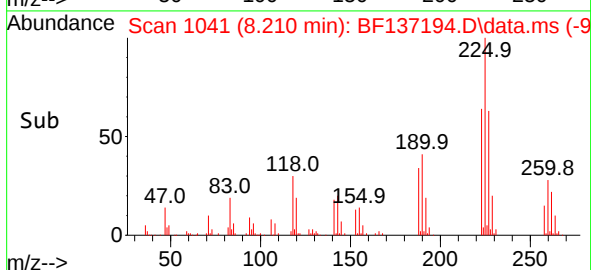
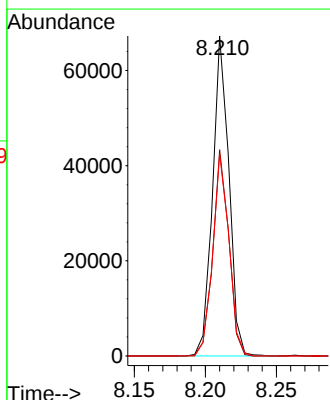
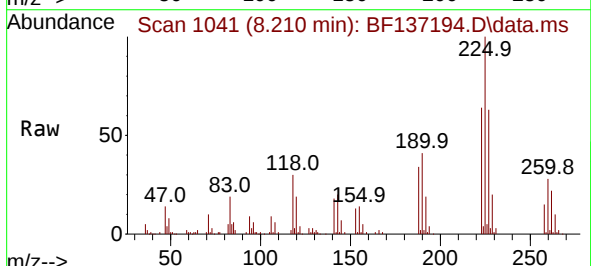
APPROVED

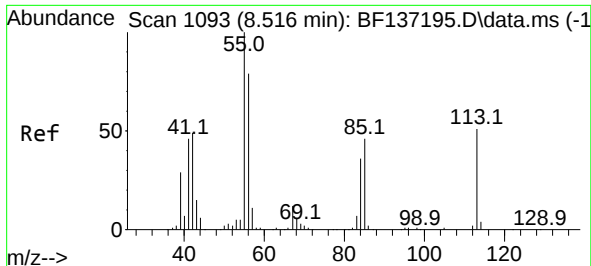
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 21.402 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:225 Resp: 53481
Ion Ratio Lower Upper
225 100
223 64.4 52.0 78.0
227 63.1 52.9 79.3





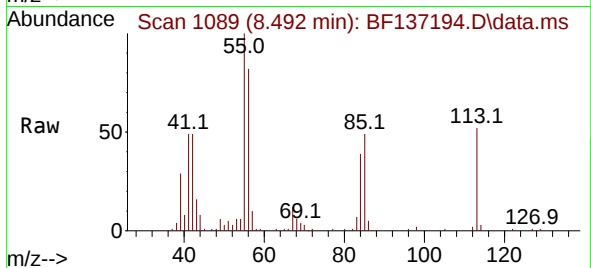
#35
Caprolactam
Concen: 21.055 ng
RT: 8.492 min Scan# 1093
Delta R.T. -0.023 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

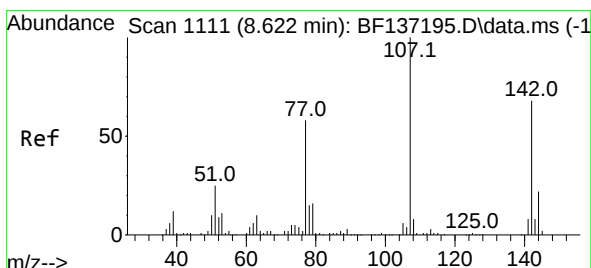
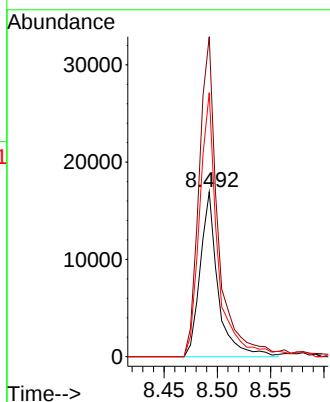
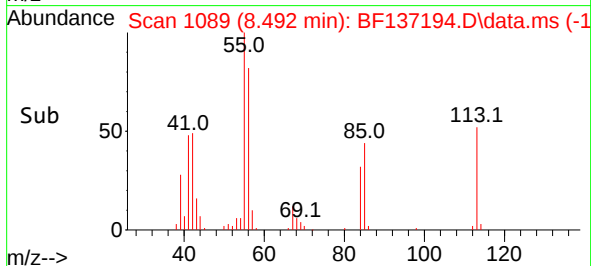


Tgt Ion:113 Resp: 19808
Ion Ratio Lower Upper
113 100
55 194.1 176.0 216.0
56 160.2 134.0 174.0

Manual Integrations

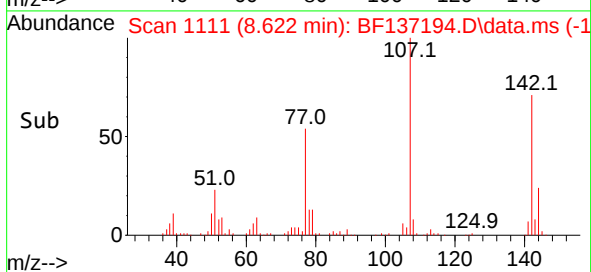
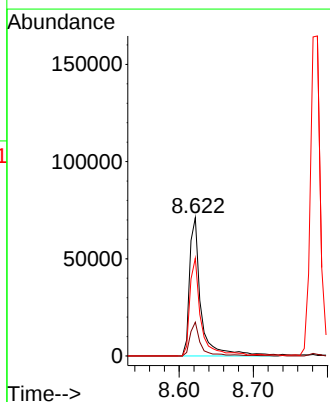
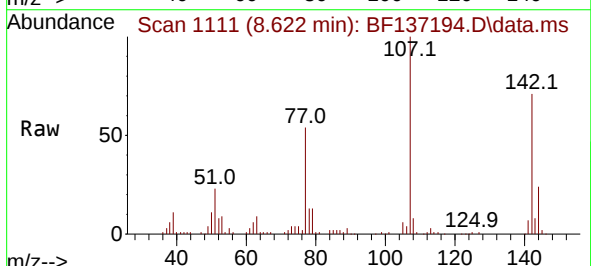
APPROVED

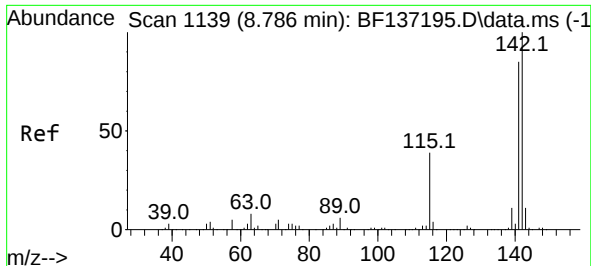
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#36
4-Chloro-3-methylphenol
Concen: 21.375 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:107 Resp: 76386
Ion Ratio Lower Upper
107 100
144 24.4 17.2 25.8
142 70.7 54.6 82.0





#37

2-Methylnaphthalene

Concen: 21.224 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 159208

Ion Ratio Lower Upper

142 100

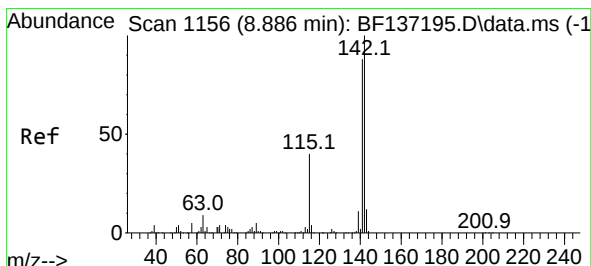
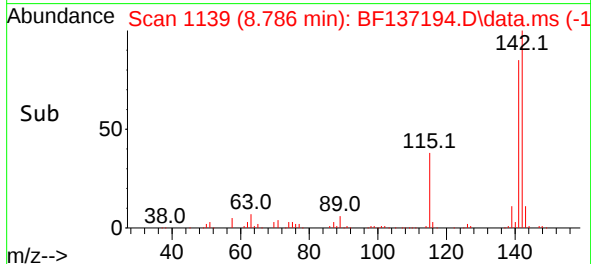
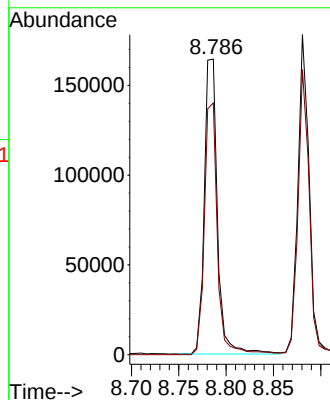
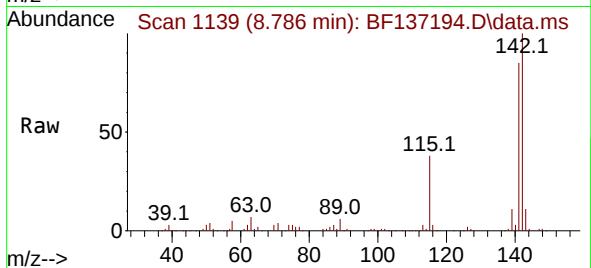
141 85.1 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#38

1-Methylnaphthalene

Concen: 20.845 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137194.D

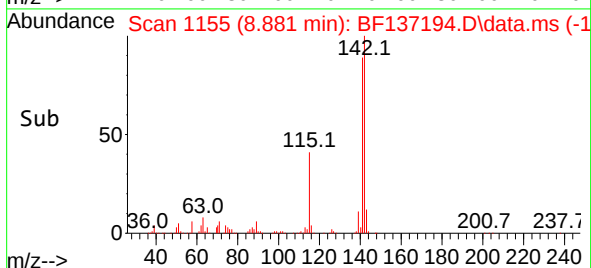
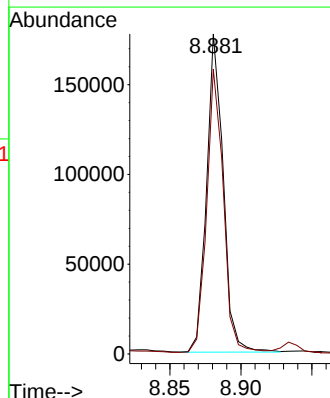
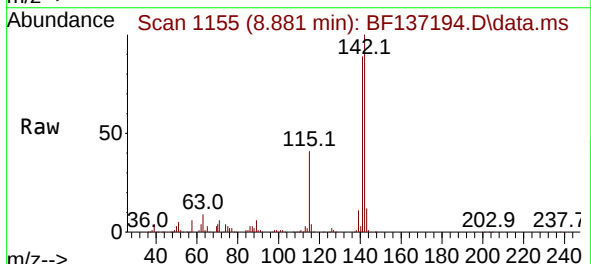
Acq: 30 Jan 2024 12:55

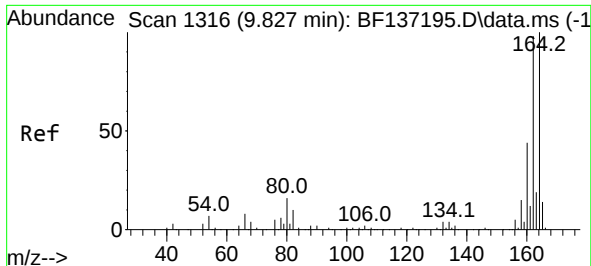
Tgt Ion:142 Resp: 145231

Ion Ratio Lower Upper

142 100

141 89.0 70.6 105.8





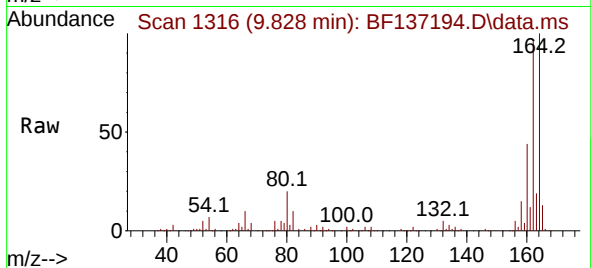
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

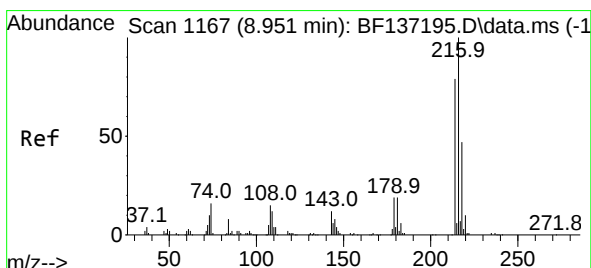
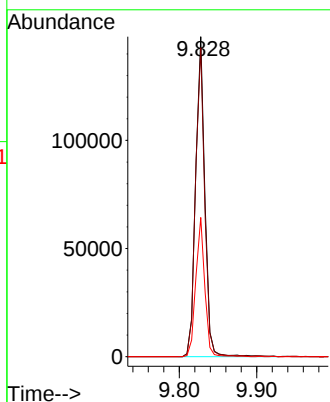
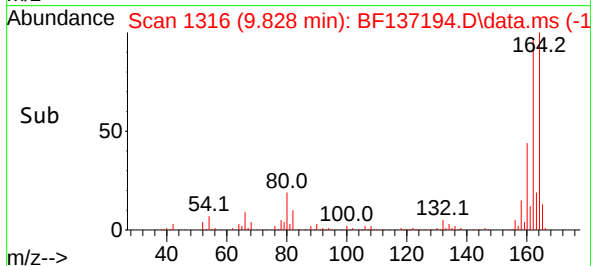


Tgt Ion:164 Resp: 122293
Ion Ratio Lower Upper
164 100
162 96.5 78.3 117.5
160 43.5 35.4 53.2

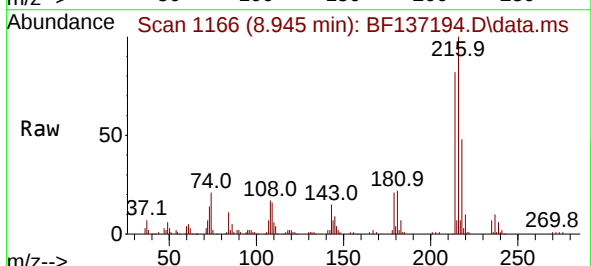
Manual Integrations

APPROVED

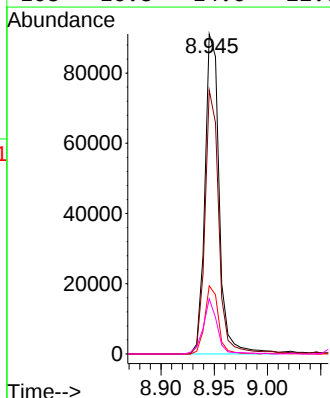
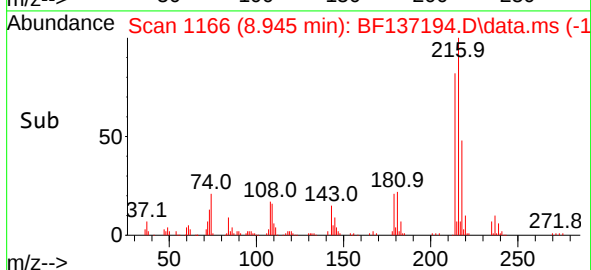
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

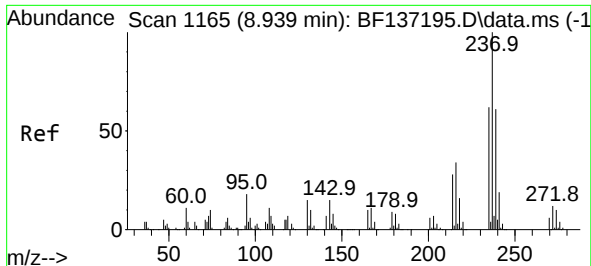


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.937 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:216 Resp: 85673
Ion Ratio Lower Upper
216 100
214 80.5 63.9 95.9
179 20.2 16.2 24.2
108 16.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 20.328 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

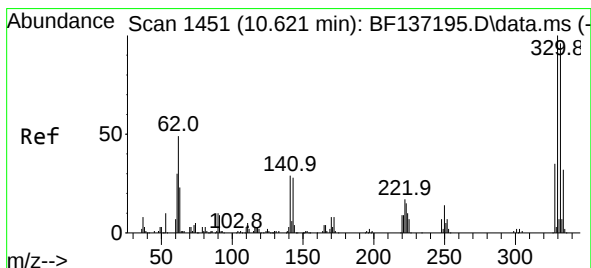
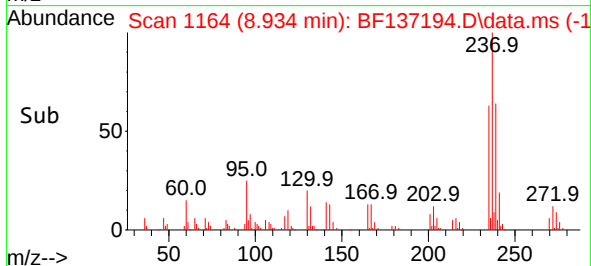
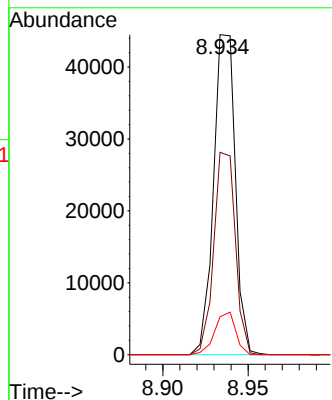
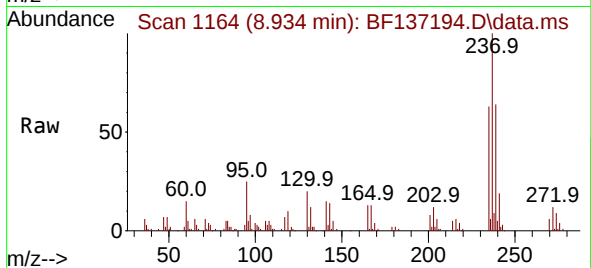
SSTDICC020

Tgt Ion:237 Resp: 39619
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 11.8 0.0 32.4

Manual Integrations

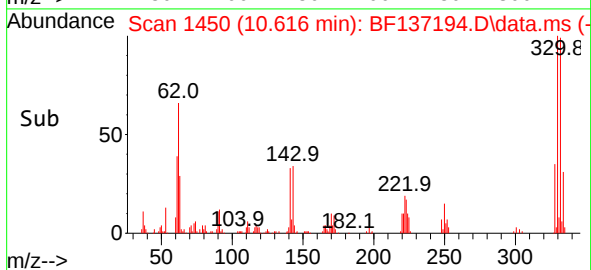
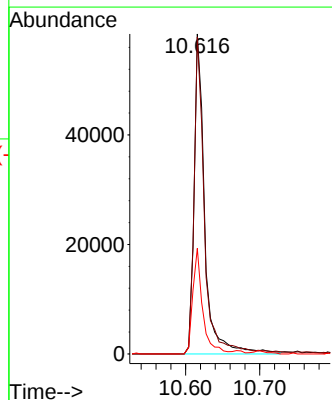
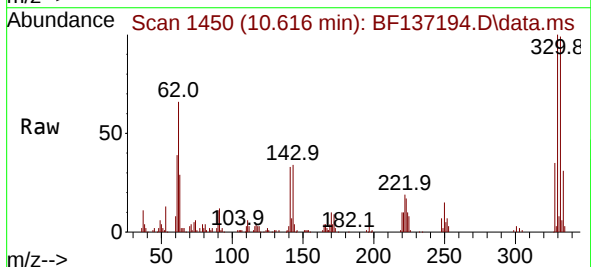
APPROVED

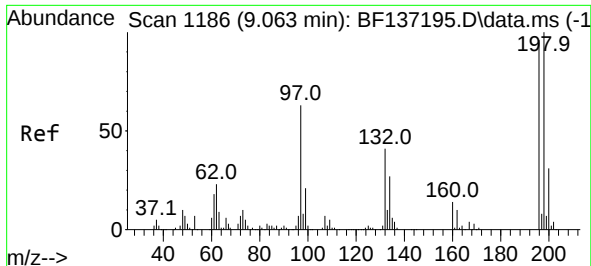
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 42.244 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:330 Resp: 58344
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 30.6 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 20.457 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

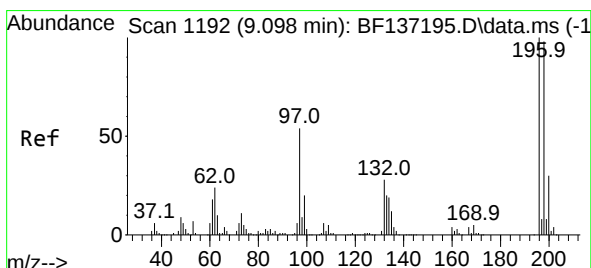
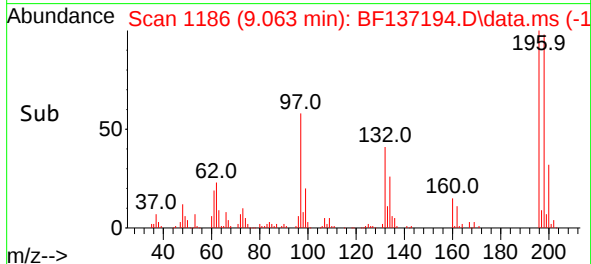
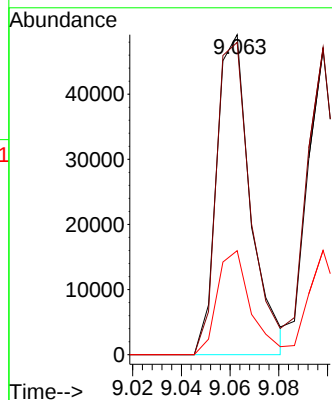
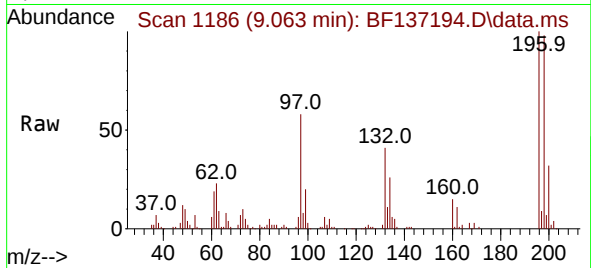
SSTDICC020

Tgt Ion:196 Resp: 4748
Ion Ratio Lower Upper
196 100
198 97.6 83.0 124.6
200 32.5 25.9 38.9

Manual Integrations

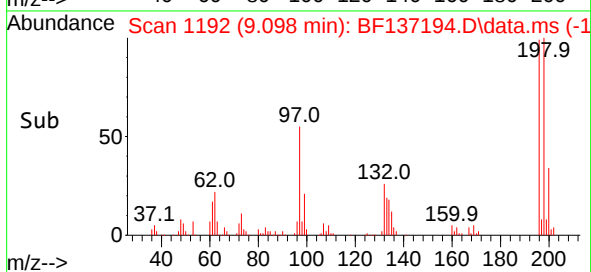
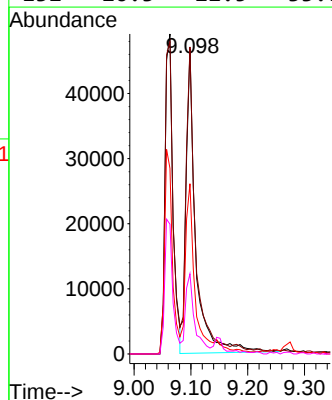
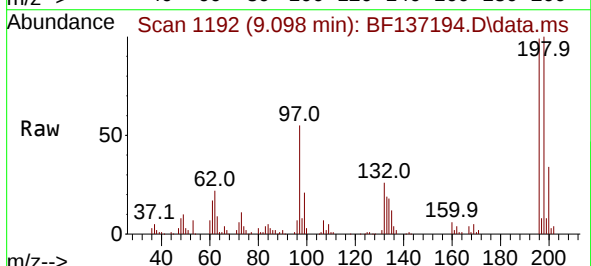
APPROVED

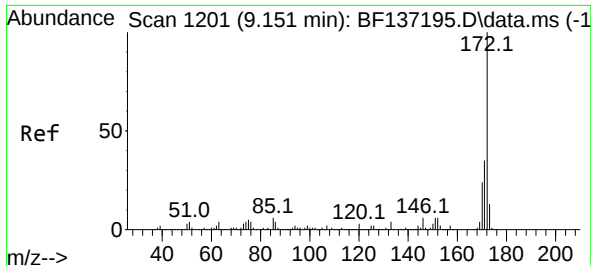
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 21.674 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:196 Resp: 54987
Ion Ratio Lower Upper
196 100
198 100.6 78.2 117.4
97 55.8 44.2 66.2
132 26.3 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 42.972 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

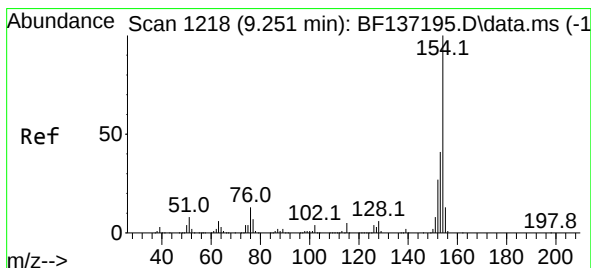
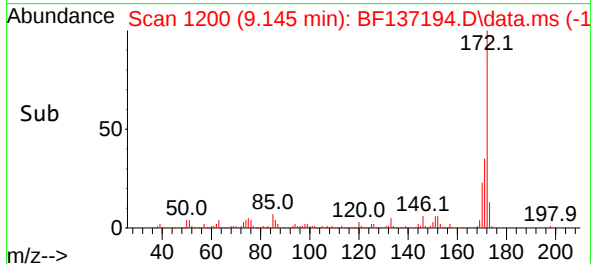
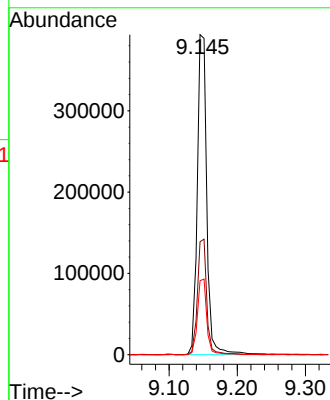
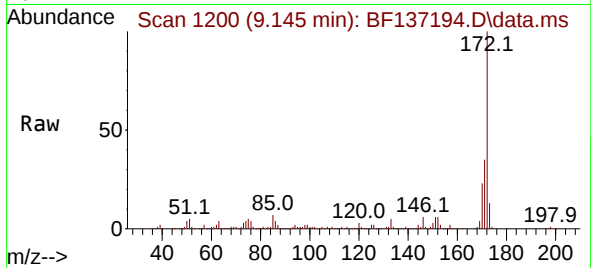
SSTDICC020

Tgt Ion:172 Resp: 38228
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 19.1 28.7

Manual Integrations

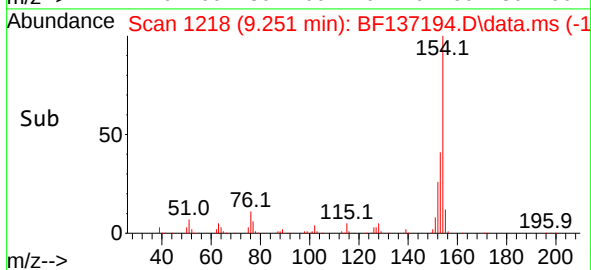
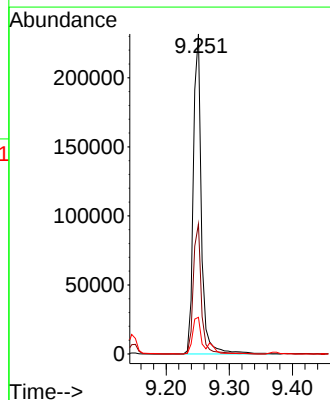
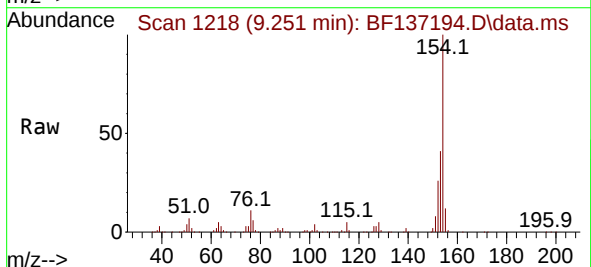
APPROVED

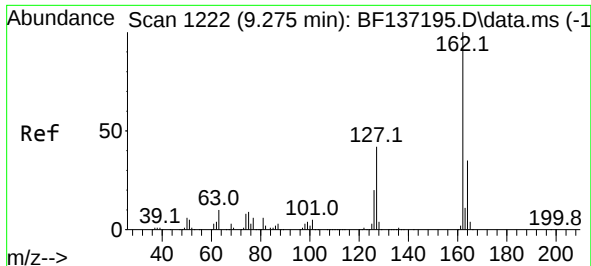
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 21.254 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:154 Resp: 206798
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 11.4 0.0 33.0





#47
2-Chloronaphthalene
Concen: 21.019 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

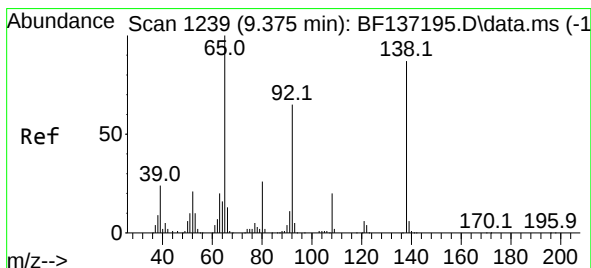
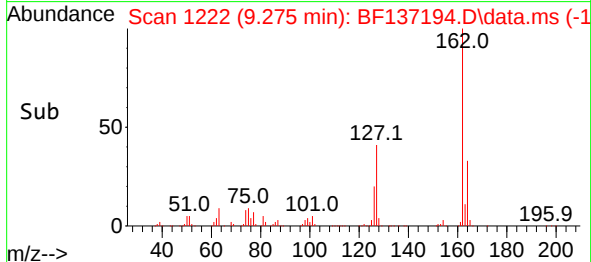
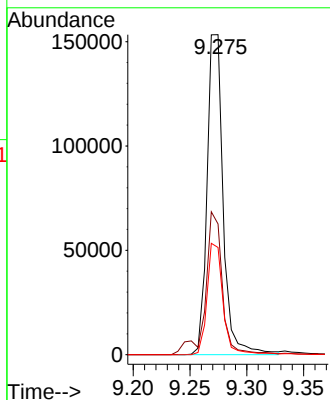
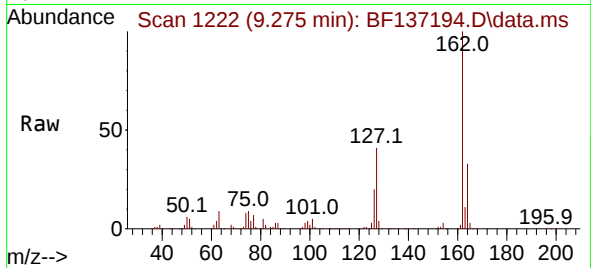
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 151354
Ion Ratio Lower Upper
162 100
127 40.8 34.1 51.1
164 33.5 27.9 41.9

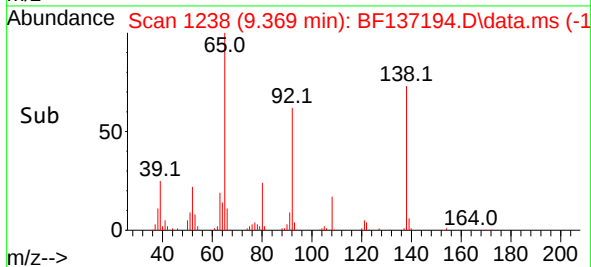
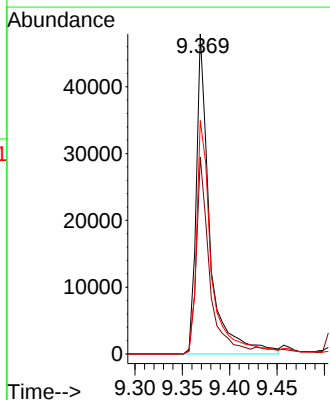
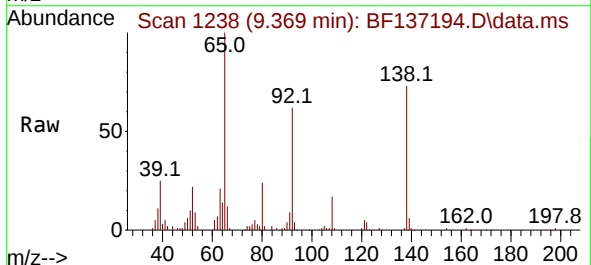
Manual Integrations
APPROVED

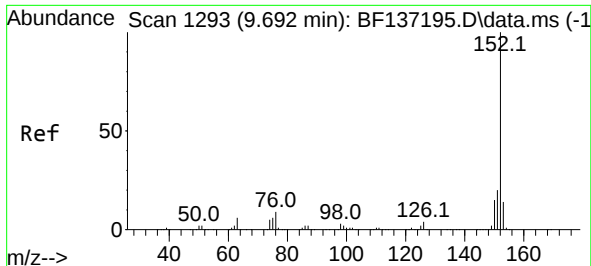
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 20.511 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion: 65 Resp: 47804
Ion Ratio Lower Upper
65 100
92 61.5 51.7 77.5
138 73.0 69.7 104.5





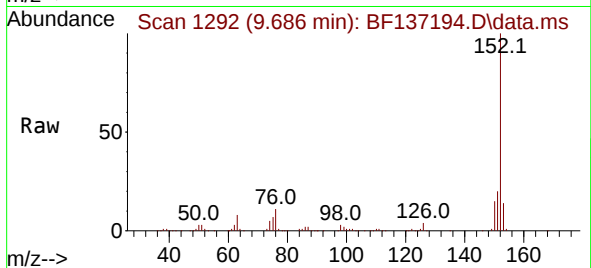
#49
Acenaphthylene
Concen: 21.240 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

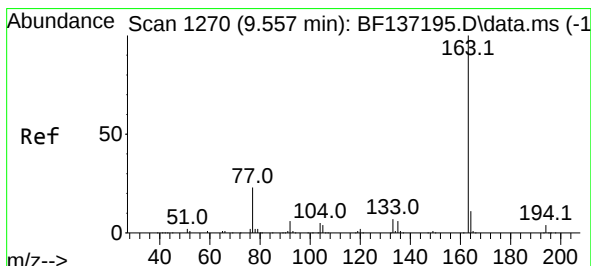
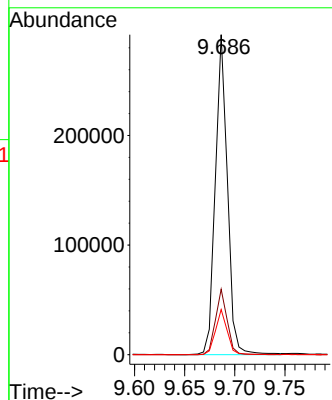
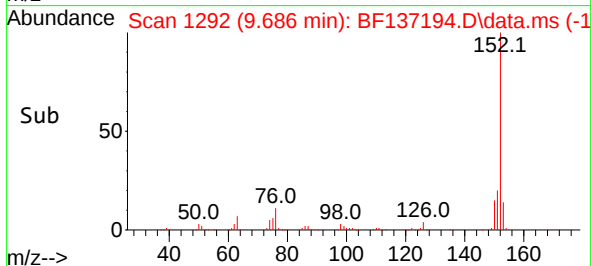


Tgt Ion:152 Resp: 24484
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.1 11.2 16.8

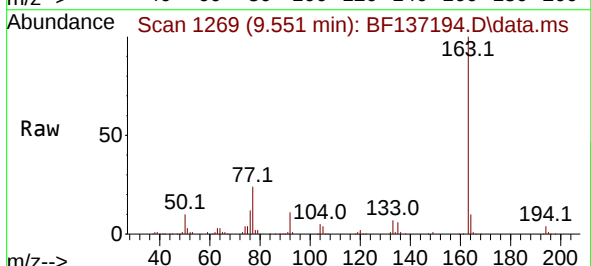
Manual Integrations

APPROVED

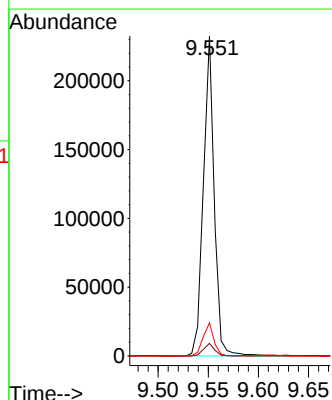
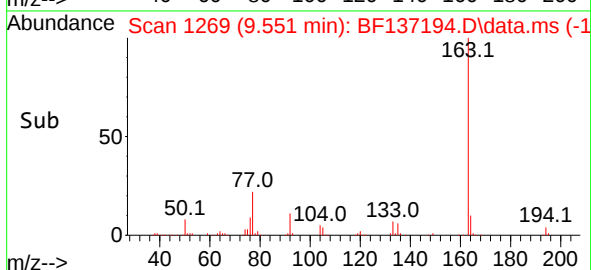
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

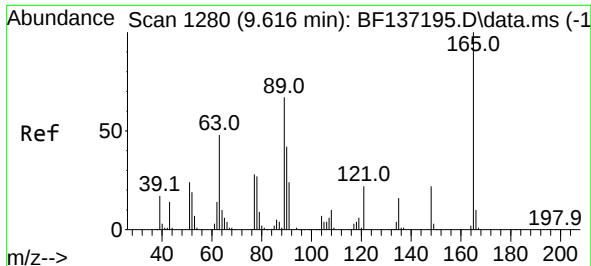


#50
Dimethylphthalate
Concen: 21.329 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:163 Resp: 176219
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 21.388 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 3768

Ion Ratio Lower Upper

165 100

63 74.2 55.1 82.7

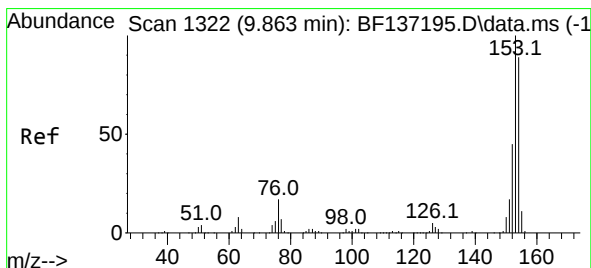
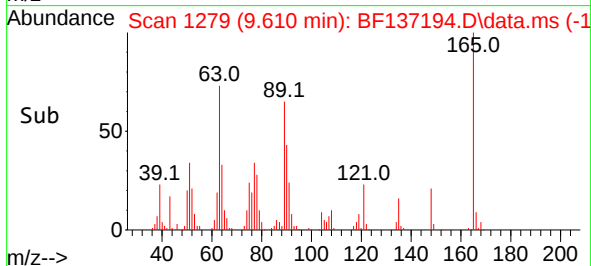
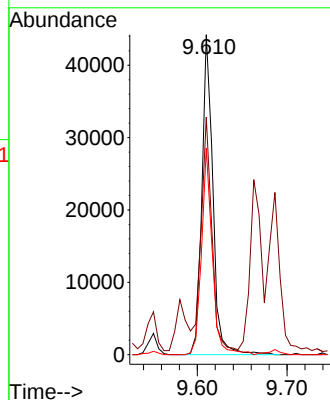
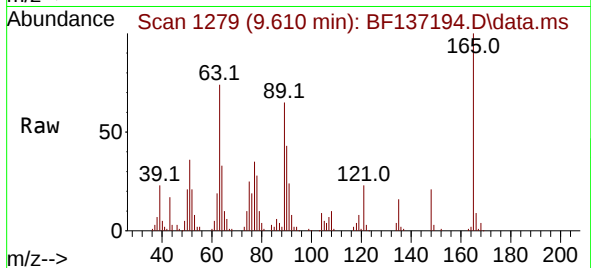
89 64.6 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#52

Acenaphthene

Concen: 20.810 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

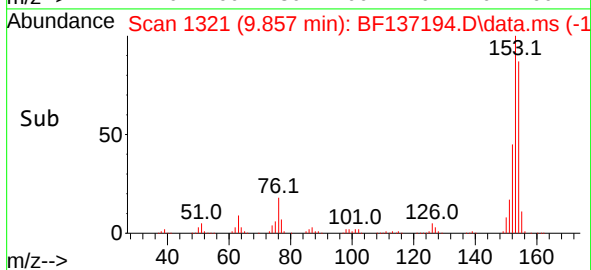
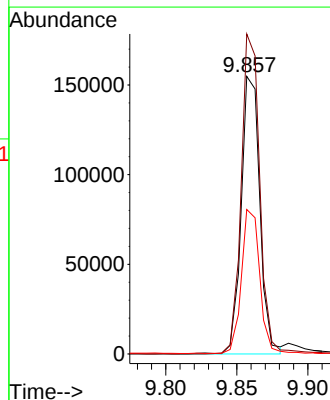
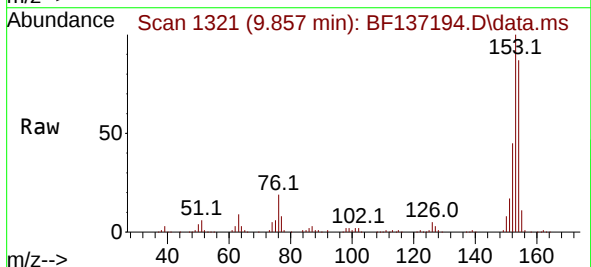
Tgt Ion:154 Resp: 141011

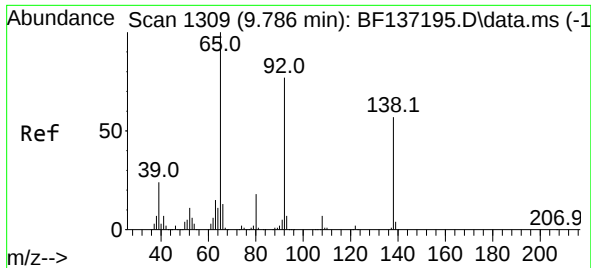
Ion Ratio Lower Upper

154 100

153 115.3 90.2 135.4

152 52.0 40.6 60.8





#53
3-Nitroaniline
Concen: 21.210 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

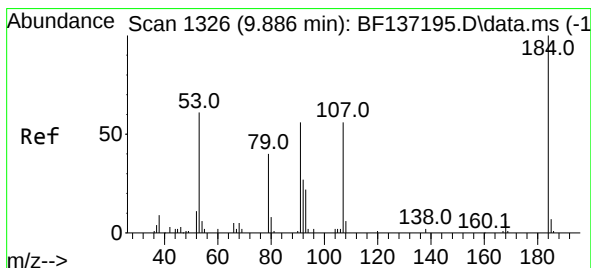
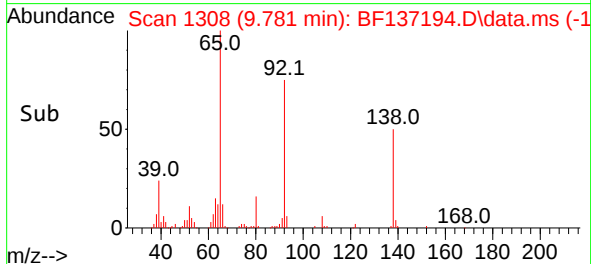
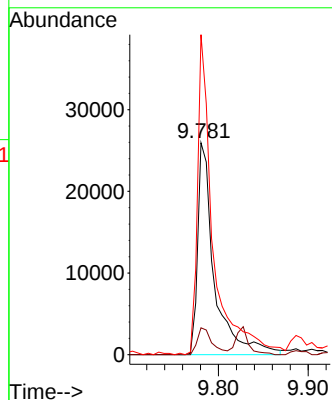
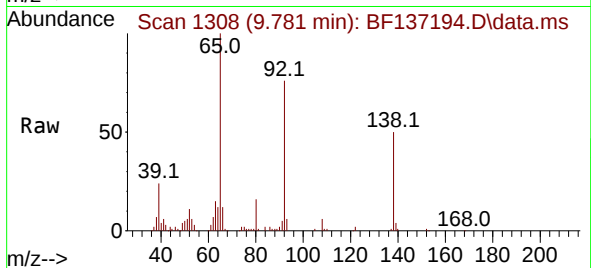
SSTDICC020

Tgt Ion:138 Resp: 3362
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 151.0 108.6 162.8

Manual Integrations

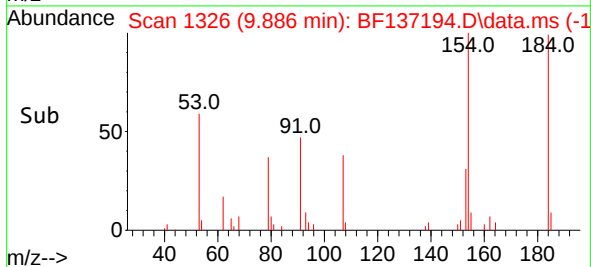
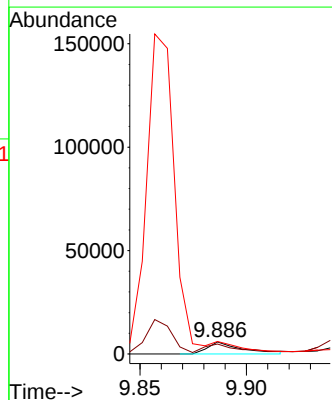
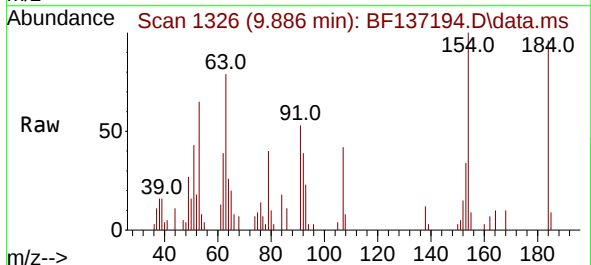
APPROVED

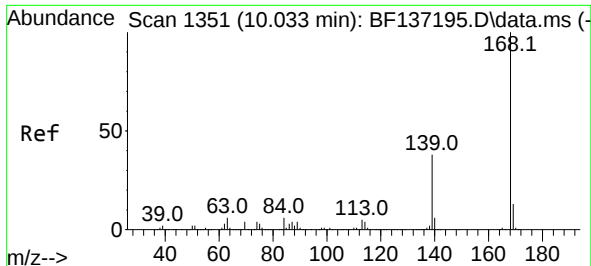
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 16.525 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

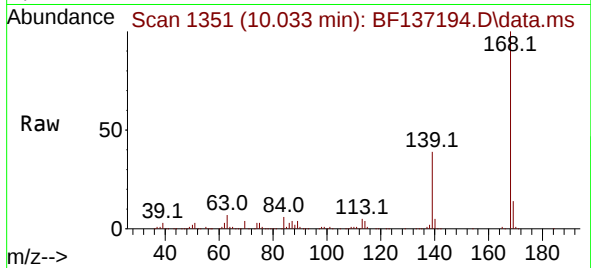
Tgt Ion:184 Resp: 6394
Ion Ratio Lower Upper
184 100
63 82.5 71.2 106.8
154 104.2 64.9 97.3#





#55
Dibenzenofuran
Concen: 21.321 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

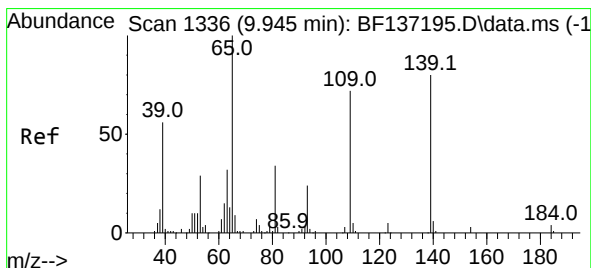
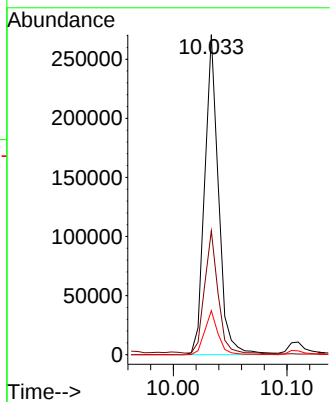
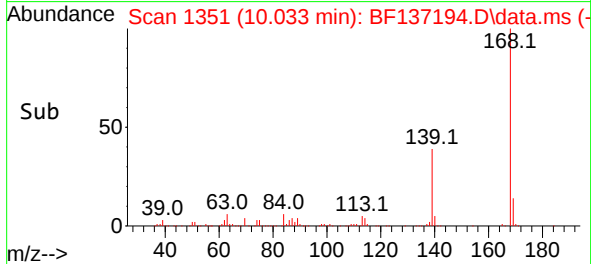
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 229820
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 13.8 10.6 16.0

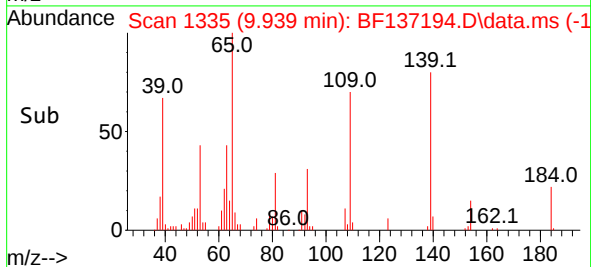
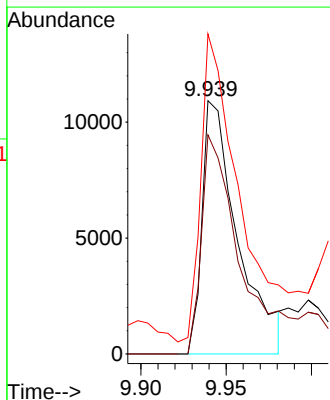
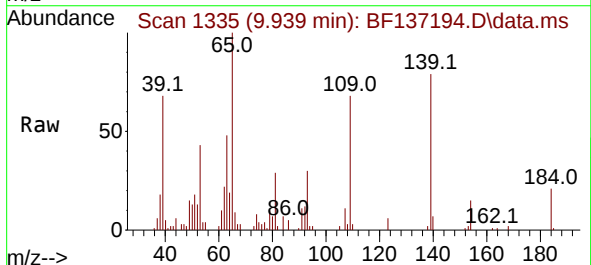
Manual Integrations
APPROVED

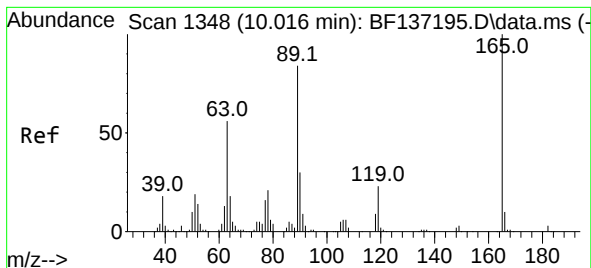
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 18.004 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:139 Resp: 15904
Ion Ratio Lower Upper
139 100
109 86.5 70.4 110.4
65 126.3 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 21.283 ng
RT: 10.016 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

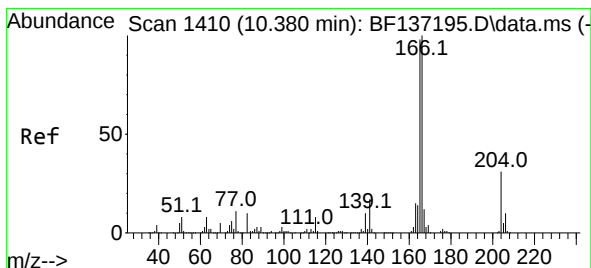
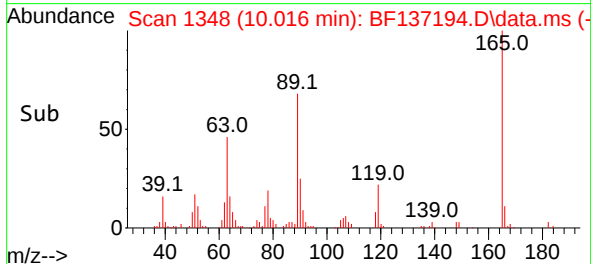
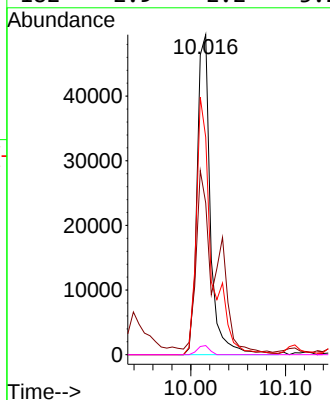
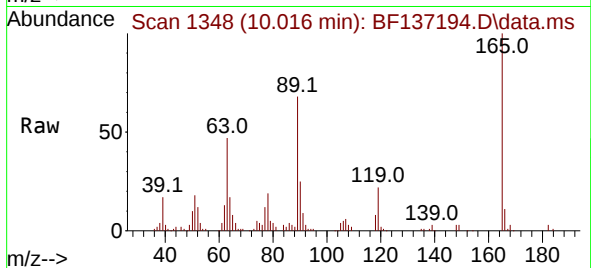
SSTDICC020

Tgt Ion:165 Resp: 4865
Ion Ratio Lower Upper
165 100
63 47.4 46.1 69.1
89 68.0 67.5 101.3
182 2.9 2.2 3.2

Manual Integrations

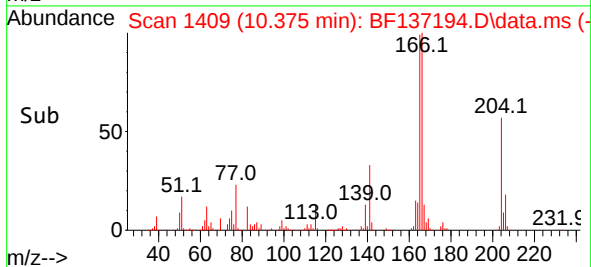
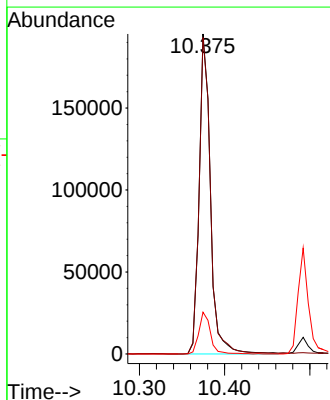
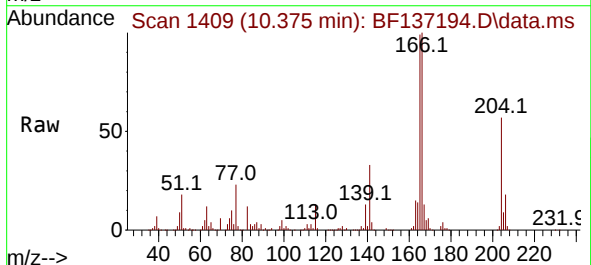
APPROVED

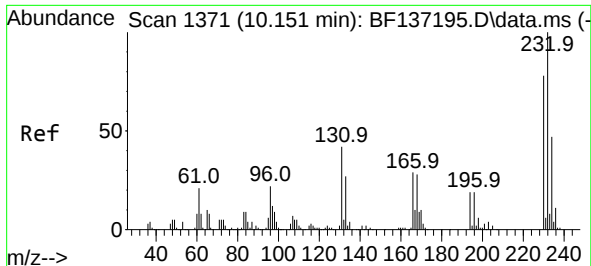
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 21.255 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

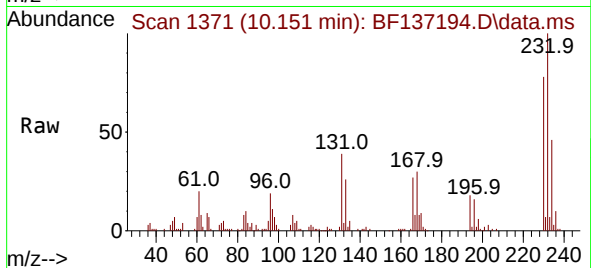
Tgt Ion:166 Resp: 179606
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.0 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.792 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

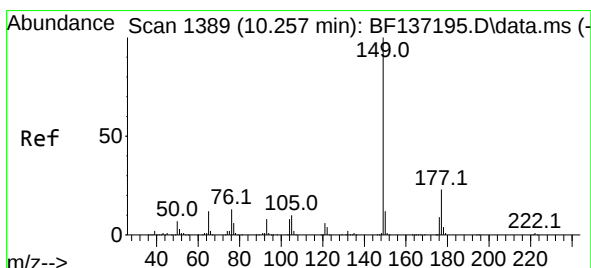
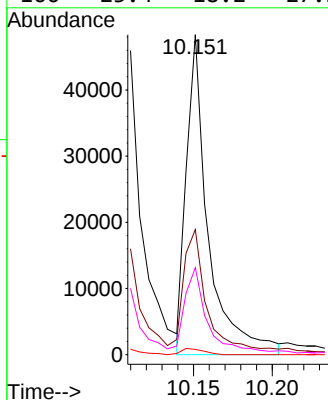
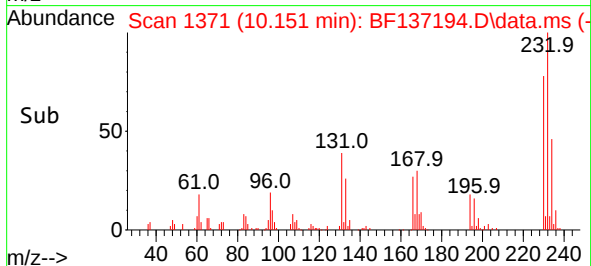
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



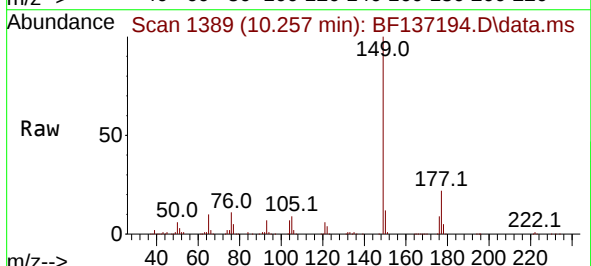
Tgt Ion:232 Resp: 4697
Ion Ratio Lower Upper
232 100
131 38.2 27.4 41.2
130 2.0 1.7 2.5
166 23.4 18.2 27.2

Manual Integrations
APPROVED

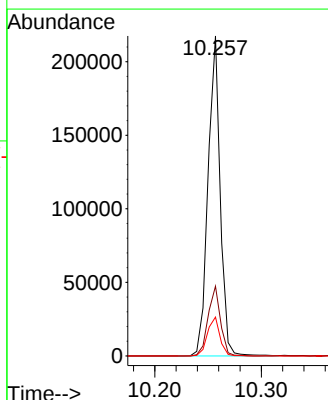
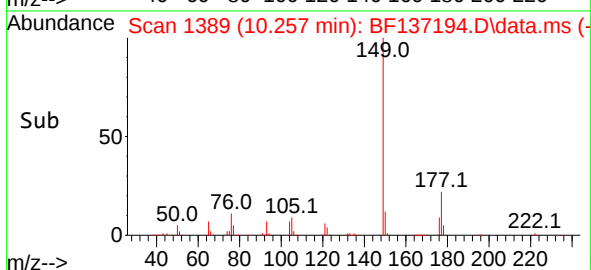
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

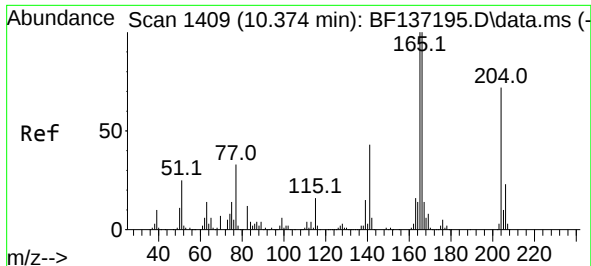


#60
Diethylphthalate
Concen: 21.228 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



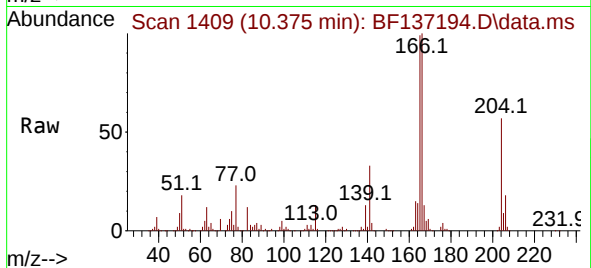
Tgt Ion:149 Resp: 172687
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.1 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 21.470 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

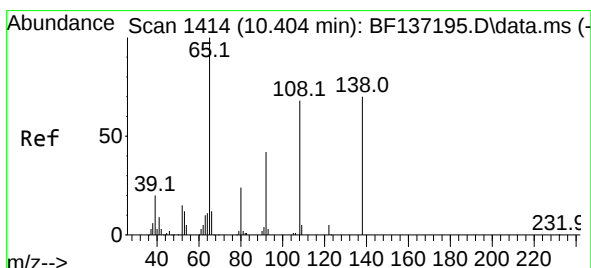
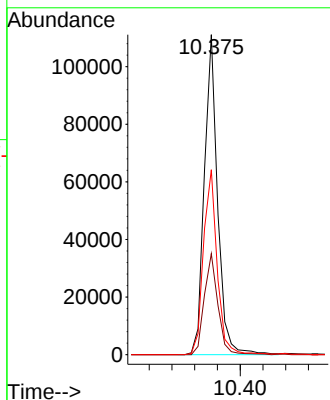
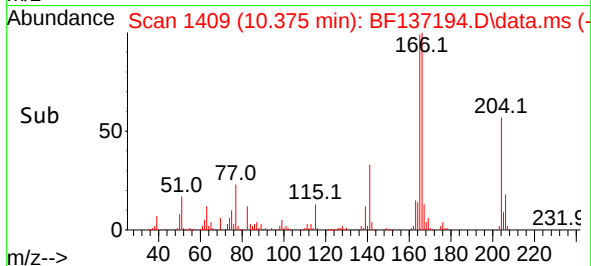
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



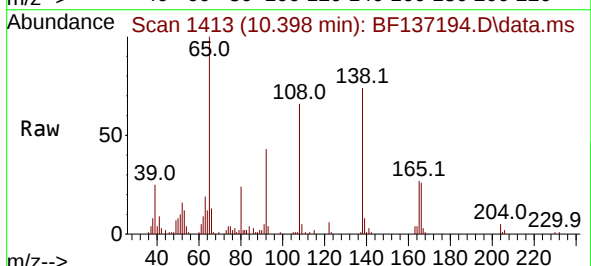
Tgt Ion:204 Resp: 9018
Ion Ratio Lower Upper
204 100
206 31.5 25.5 38.3
141 57.8 48.3 72.5

Manual Integrations
APPROVED

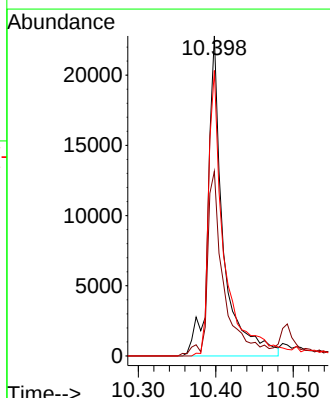
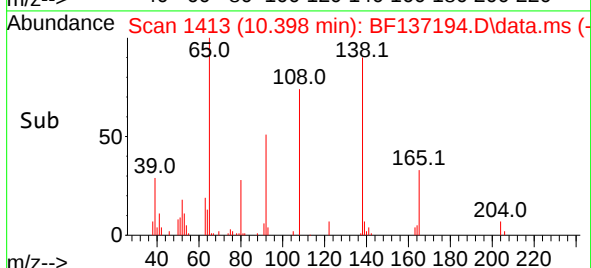
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

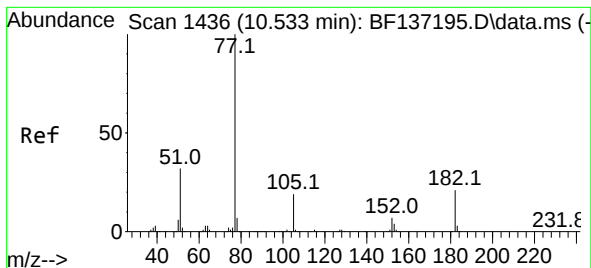


#62
4-Nitroaniline
Concen: 20.425 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



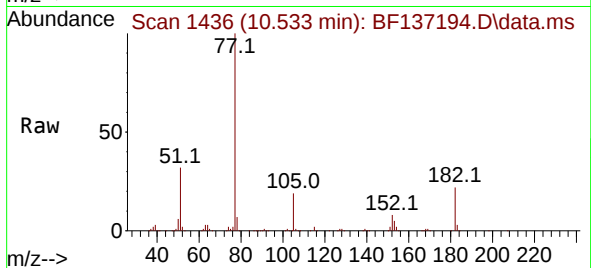
Tgt Ion:138 Resp: 31118
Ion Ratio Lower Upper
138 100
92 57.7 39.3 79.3
108 89.2 75.3 115.3





#63
Azobenzene
Concen: 21.006 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

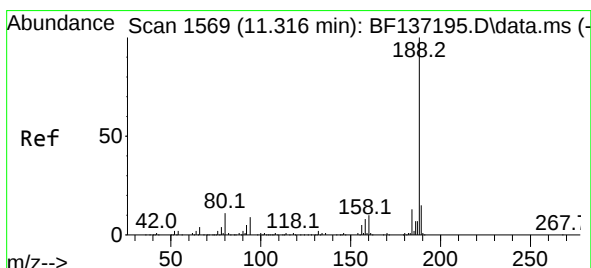
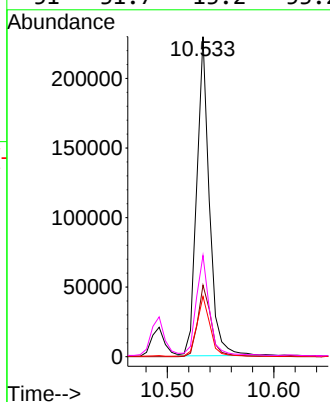
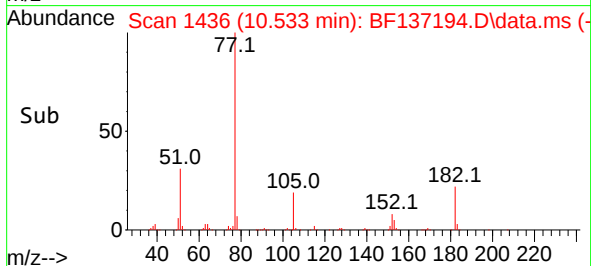
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



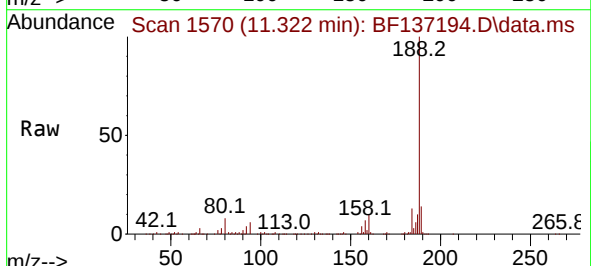
Tgt Ion: 77 Resp: 18924
Ion Ratio Lower Upper
77 100
182 22.4 1.1 41.1
105 18.8 0.0 38.9
51 31.7 13.2 53.2

Manual Integrations
APPROVED

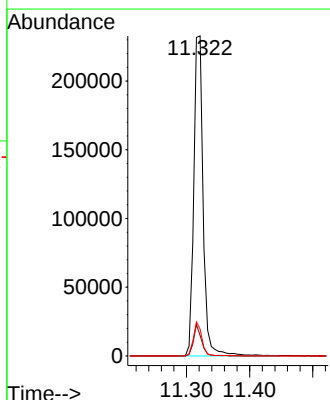
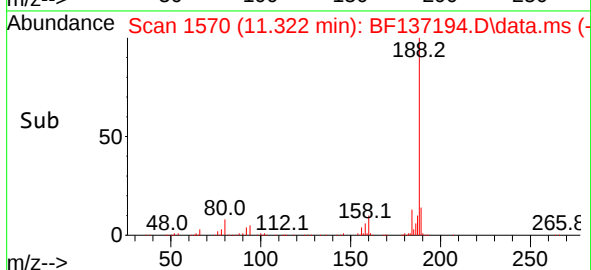
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

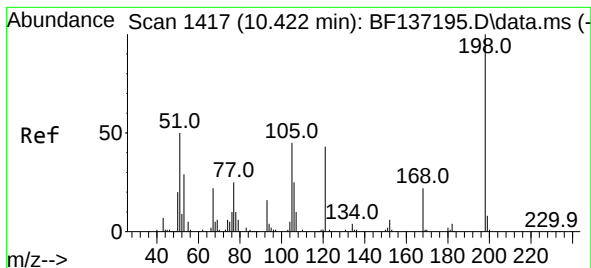


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:188 Resp: 240682
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.4#
80 8.4 8.8 13.2#





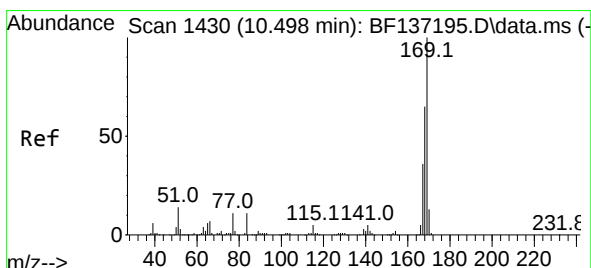
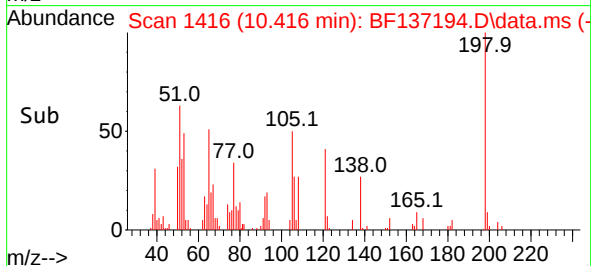
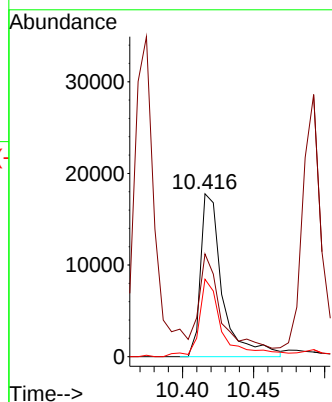
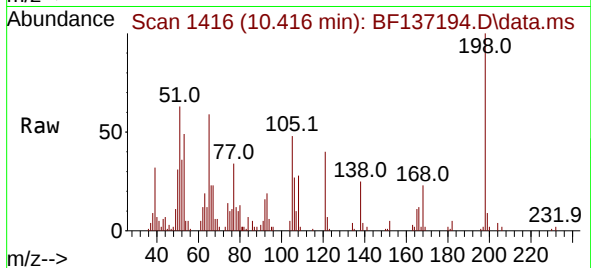
#65
4,6-Dinitro-2-methylphenol
Concen: 18.242 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 19064
Ion Ratio Lower Upper
198 100
51 63.1 40.9 80.9
105 47.6 26.5 66.5

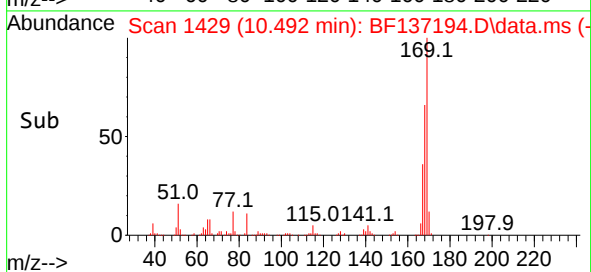
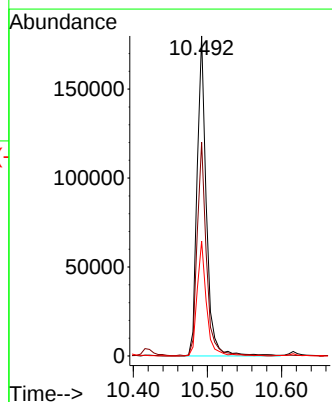
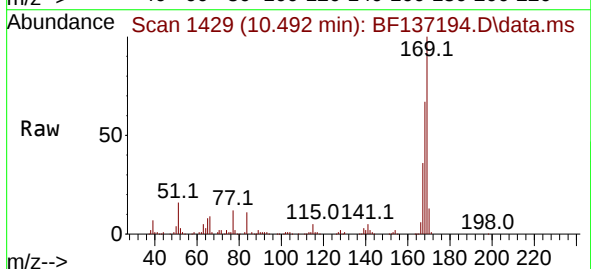
Manual Integrations
APPROVED

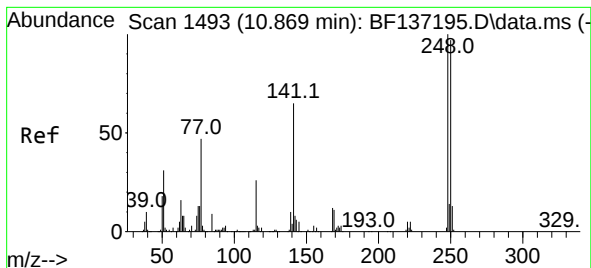
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 21.300 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

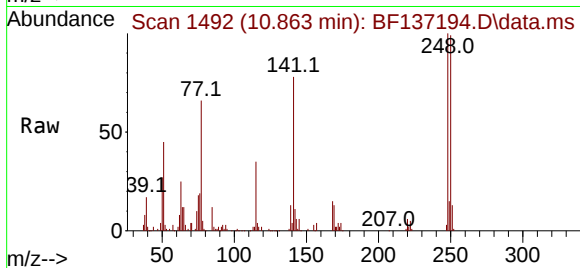
Tgt Ion:169 Resp: 155880
Ion Ratio Lower Upper
169 100
168 66.8 51.9 77.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 21.113 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

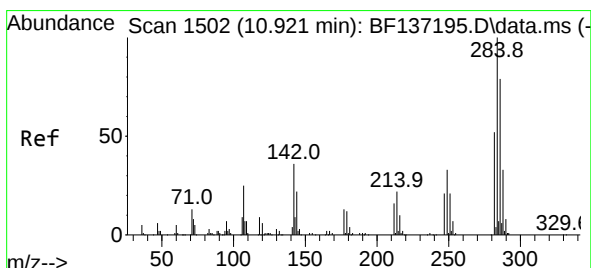
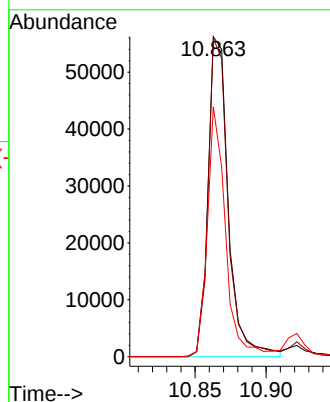
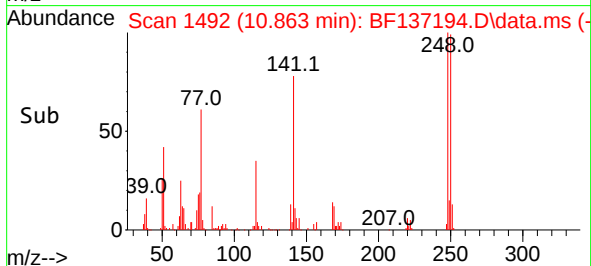
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



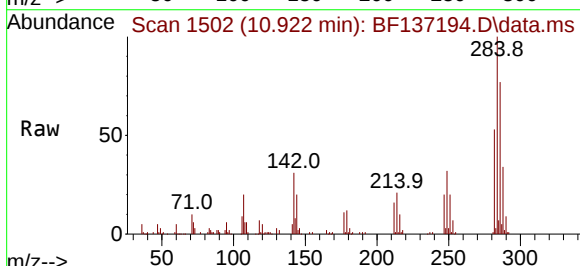
Tgt Ion:248 Resp: 55870
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 78.1 51.6 77.4

Manual Integrations
APPROVED

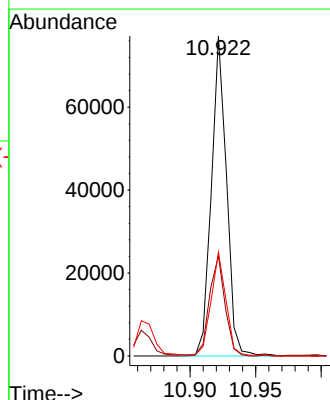
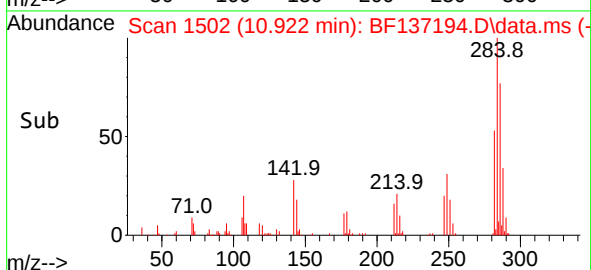
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

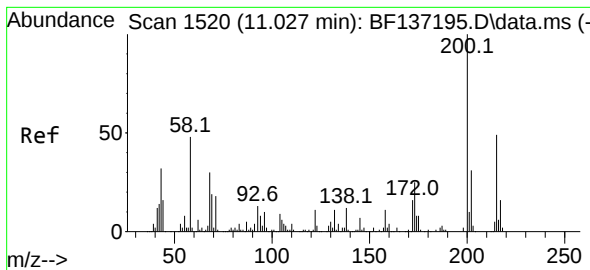


#68
Hexachlorobenzene
Concen: 20.968 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



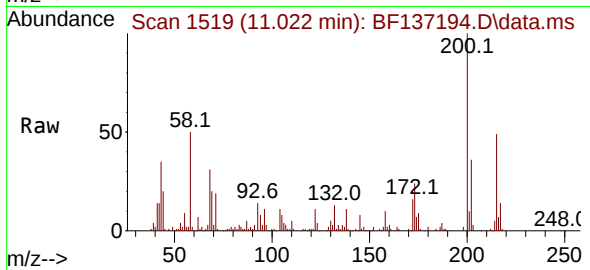
Tgt Ion:284 Resp: 61981
Ion Ratio Lower Upper
284 100
142 31.3 28.7 43.1
249 32.4 27.0 40.4





#69
Atrazine
Concen: 21.132 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

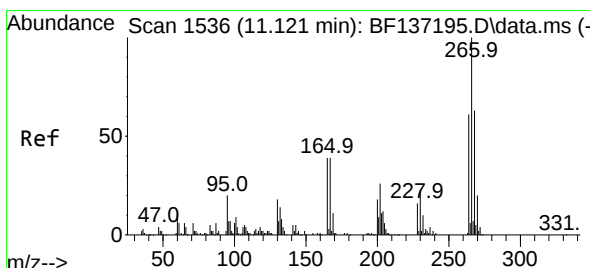
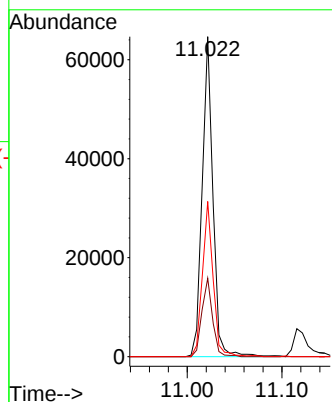
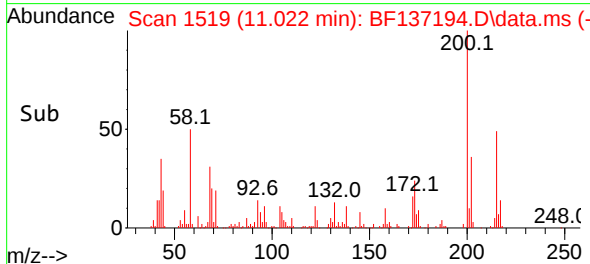
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



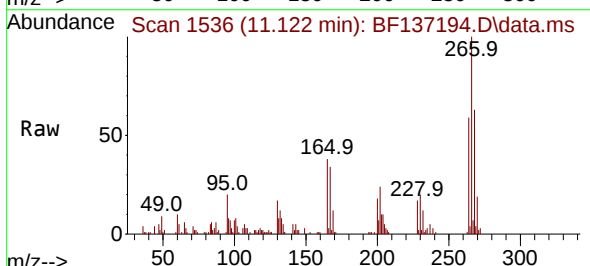
Tgt Ion:200 Resp: 51052
Ion Ratio Lower Upper
200 100
173 24.5 5.3 45.3
215 48.5 29.4 69.4

Manual Integrations
APPROVED

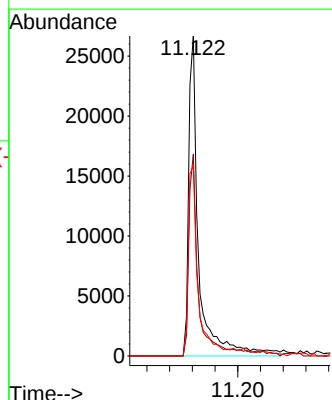
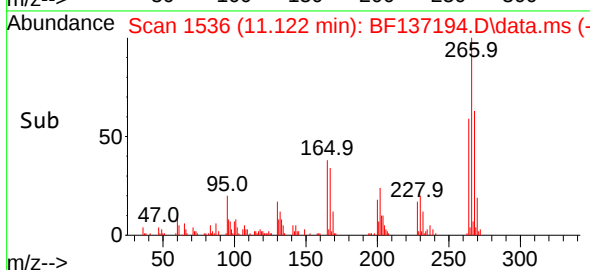
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

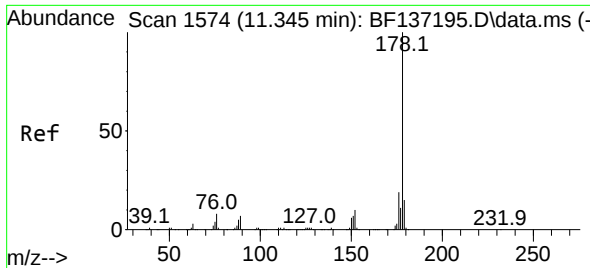


#70
Pentachlorophenol
Concen: 20.919 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.001 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:266 Resp: 33071
Ion Ratio Lower Upper
266 100
268 63.1 50.6 76.0
264 59.4 48.8 73.2





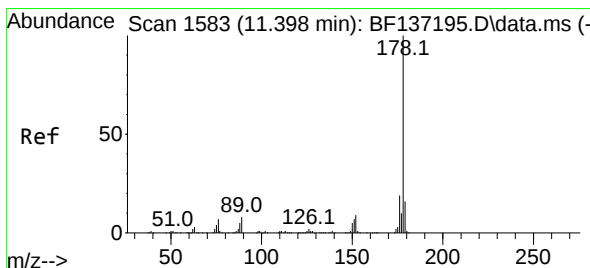
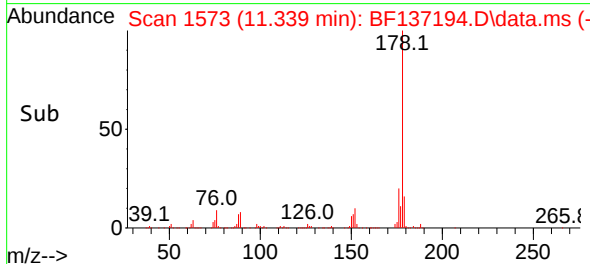
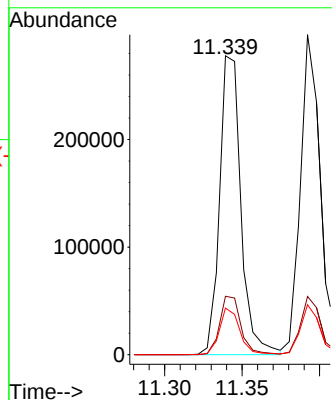
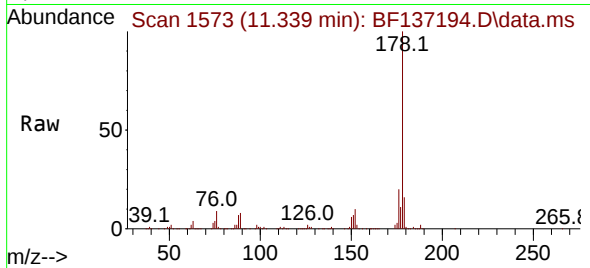
#71
Phenanthrene
Concen: 21.141 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 266372
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.6 12.1 18.1

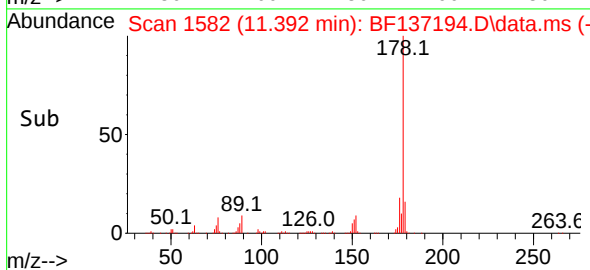
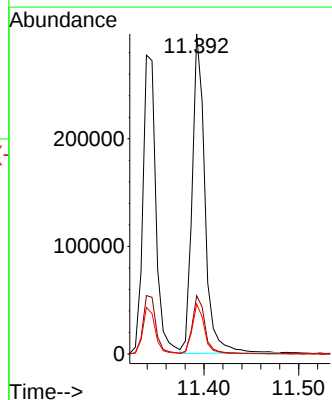
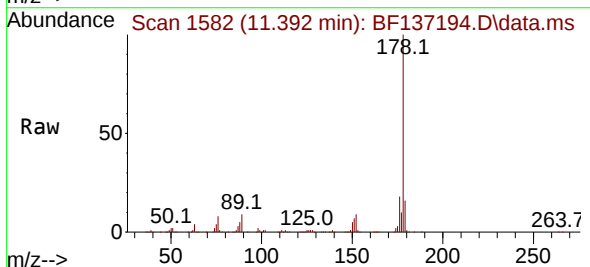
Manual Integrations
APPROVED

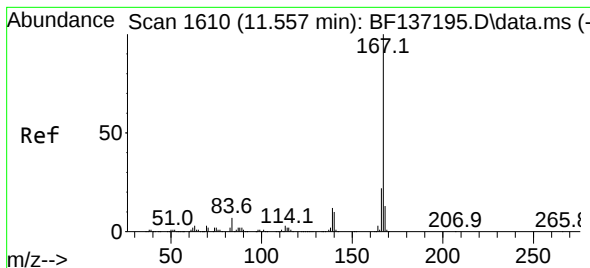
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 21.165 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Tgt Ion:178 Resp: 277960
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.6 12.7 19.1





#73

Carbazole

Concen: 21.310 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

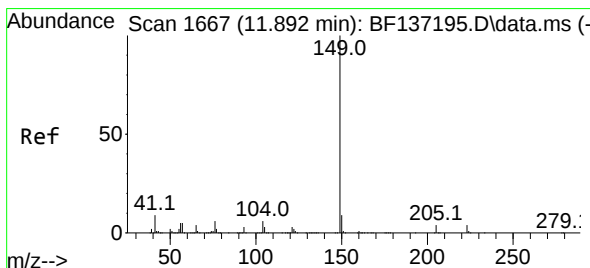
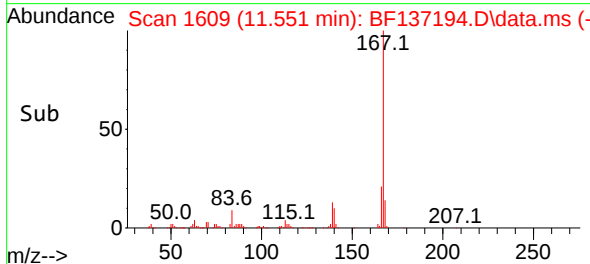
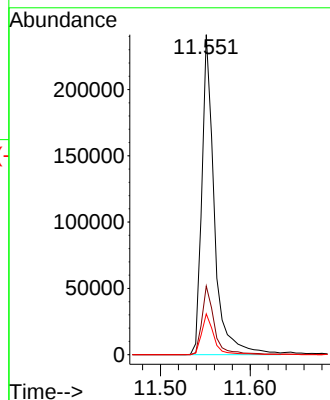
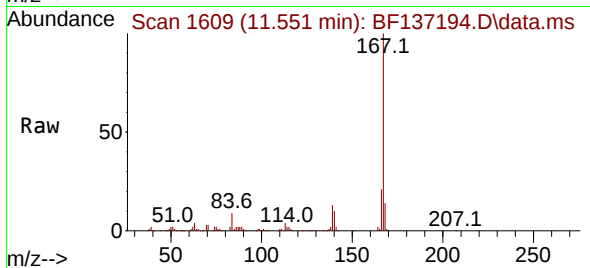
Tgt Ion:167 Resp: 233880

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.7	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: 21.133 ng

RT: 11.892 min Scan# 1667

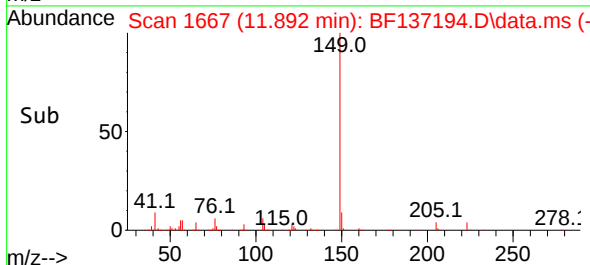
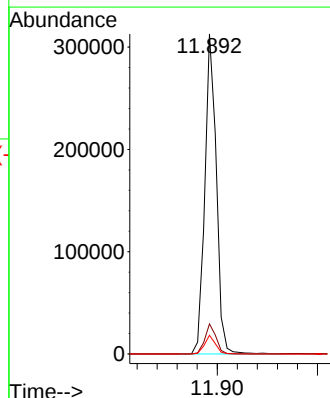
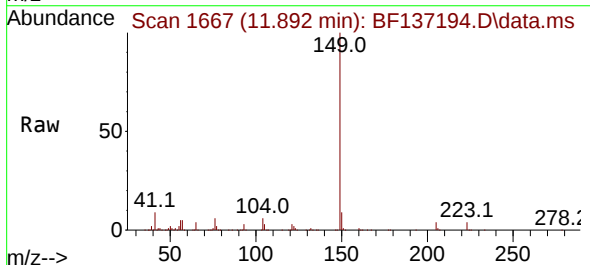
Delta R.T. 0.000 min

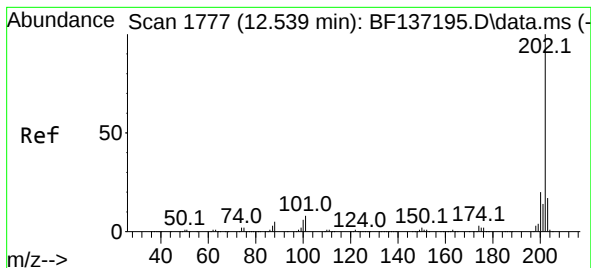
Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:149 Resp: 250723

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.8	4.5	6.7





#75

Fluoranthene

Concen: 21.946 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF137194.D

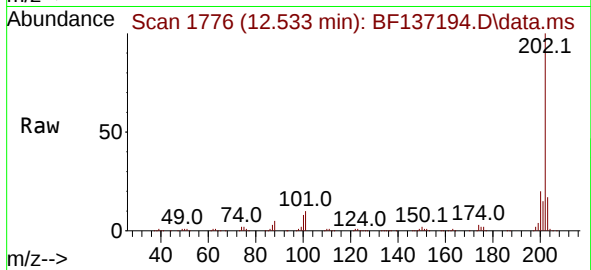
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

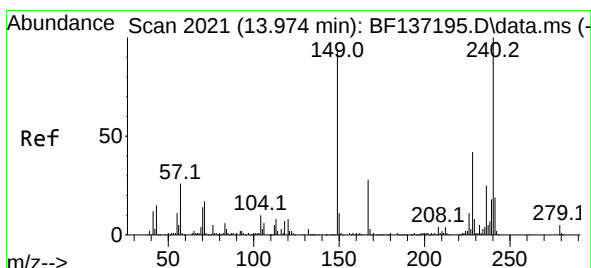
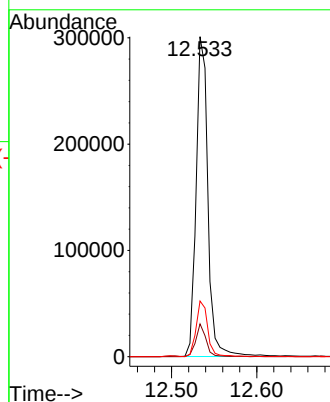
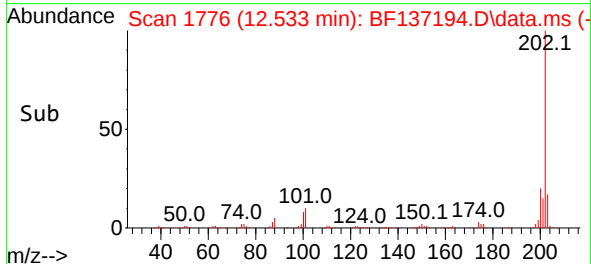


Tgt Ion:	202	Resp:	289354
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	28.4
203	17.4	0.0	37.3

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

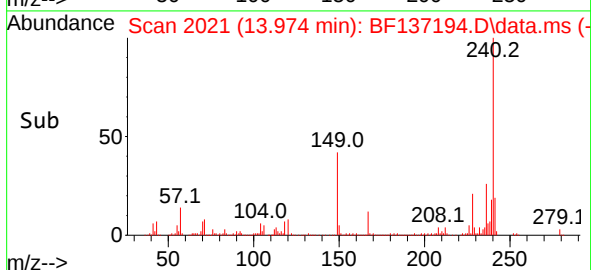
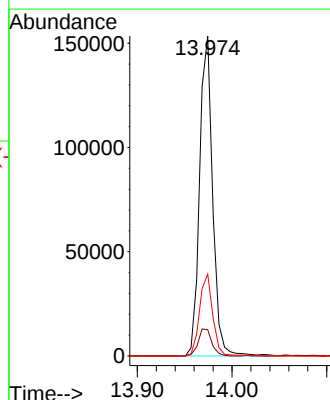
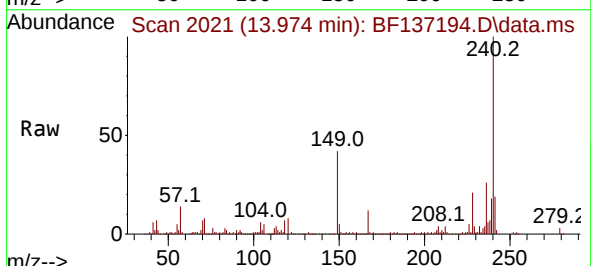
RT: 13.974 min Scan# 2021

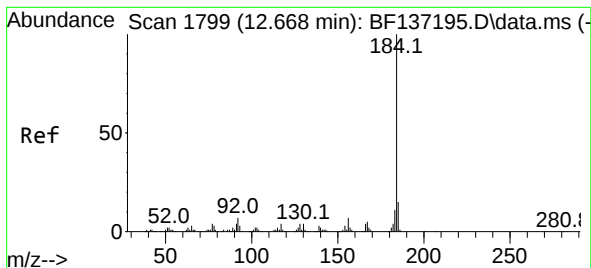
Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:	240	Resp:	147372
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.3	9.5
236	25.6	20.3	30.5





#77

Benzidine

Concen: 22.670 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.001 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

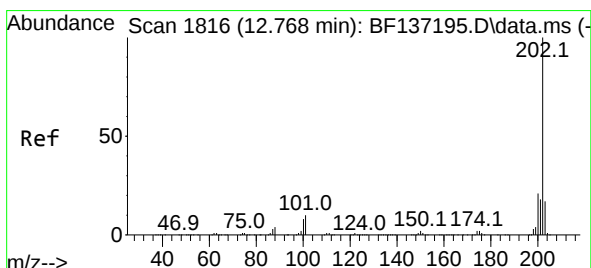
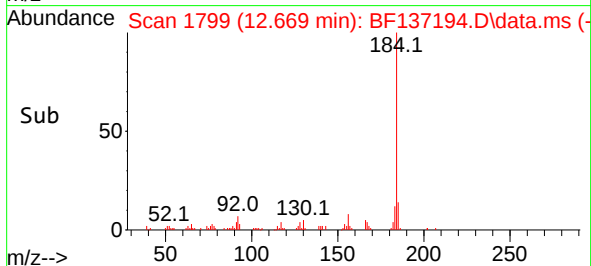
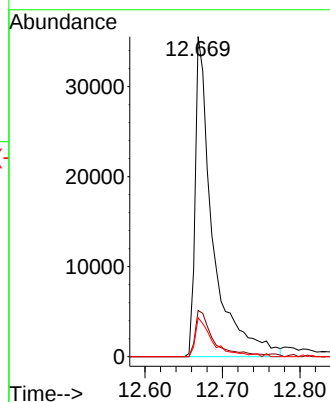
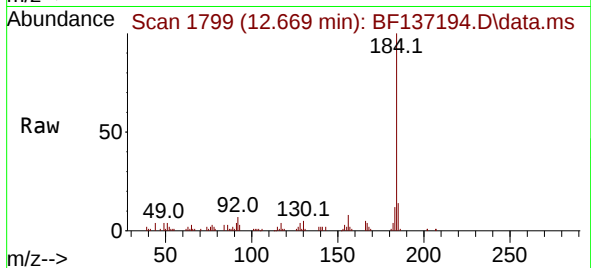
SSTDICC020

Tgt Ion:184	Resp:	5610
Ion Ratio	Lower	Upper
184	100	
185	14.4	11.9 17.9
183	12.1	8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 21.117 ng

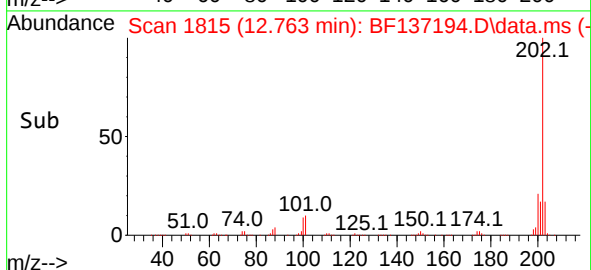
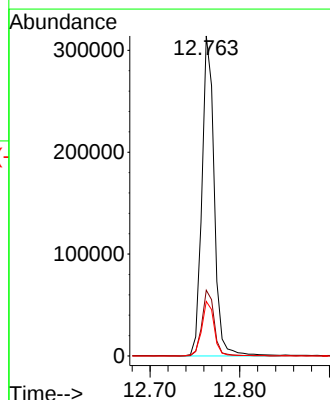
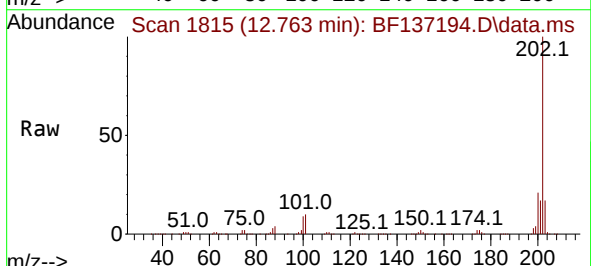
RT: 12.763 min Scan# 1815

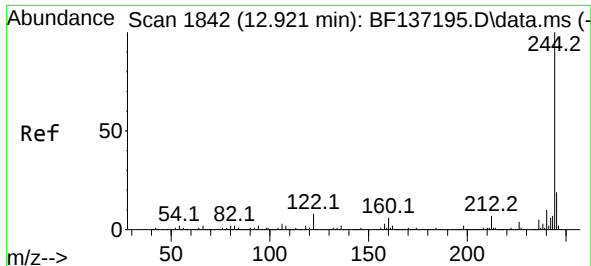
Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:202	Resp:	299067
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.5 24.7
203	17.0	13.8 20.6





#79
 Terphenyl-d14
 Concen: 43.298 ng
 RT: 12.916 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF137194.D
 Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

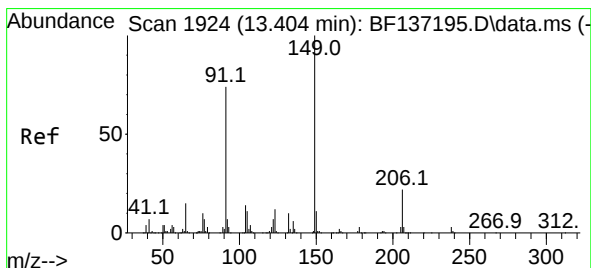
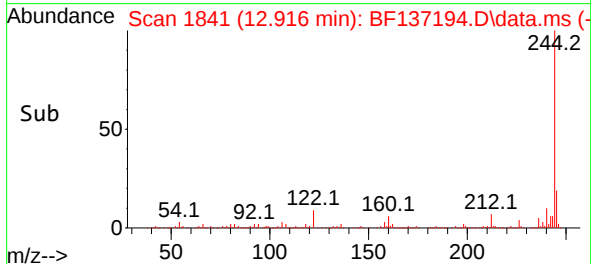
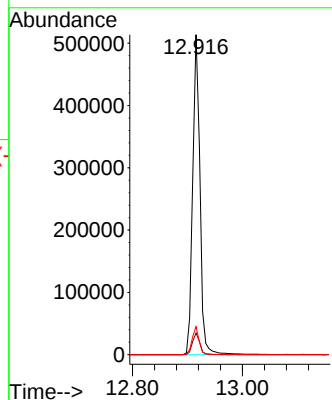
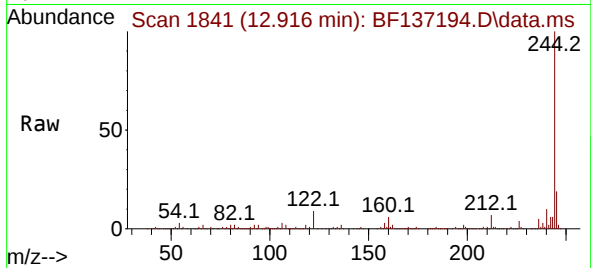
SSTDICC020

Tgt Ion:244 Resp: 46937
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 8.8 6.2 9.4

Manual Integrations

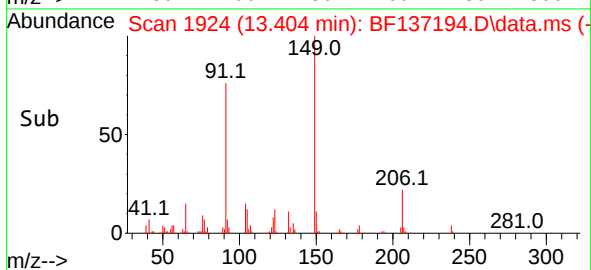
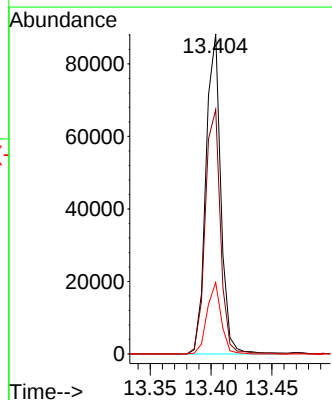
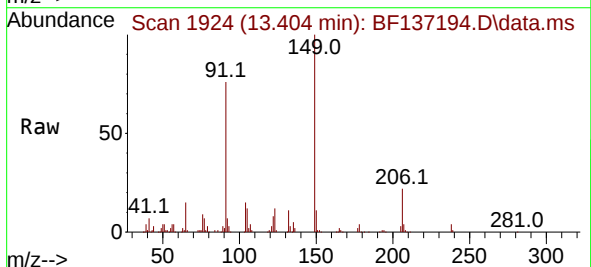
APPROVED

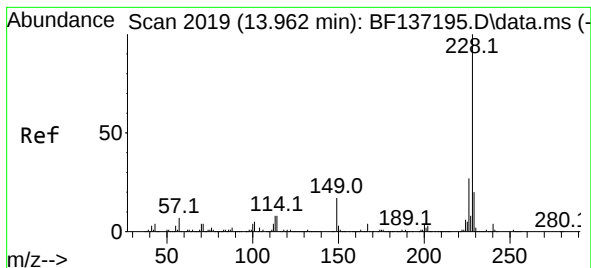
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#80
 Butylbenzylphthalate
 Concen: 20.769 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137194.D
 Acq: 30 Jan 2024 12:55

Tgt Ion:149 Resp: 75245
 Ion Ratio Lower Upper
 149 100
 91 76.4 58.8 88.2
 206 22.3 17.7 26.5





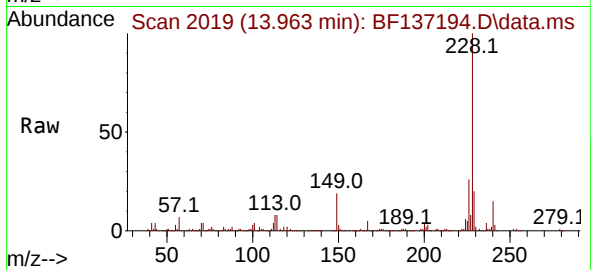
#81
Benzo(a)anthracene
Concen: 21.241 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

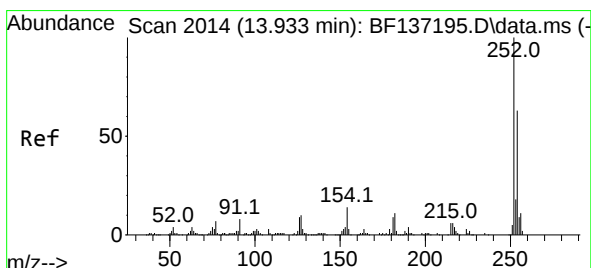
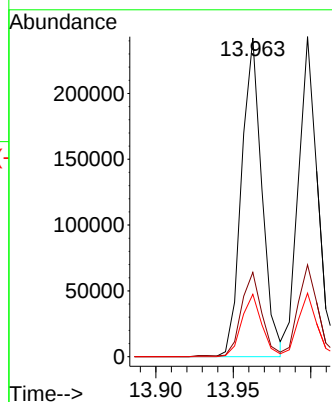
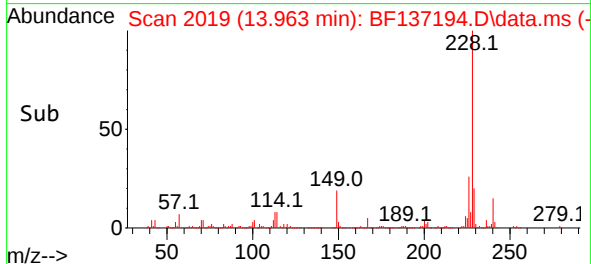


Tgt Ion:228 Resp: 22169
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.6 15.8 23.6

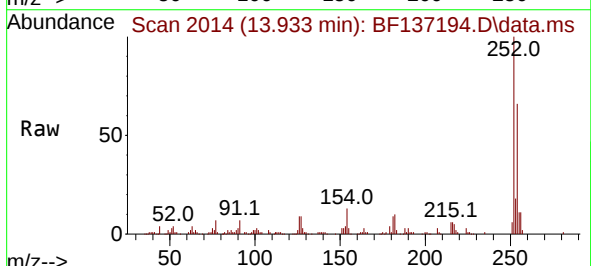
Manual Integrations

APPROVED

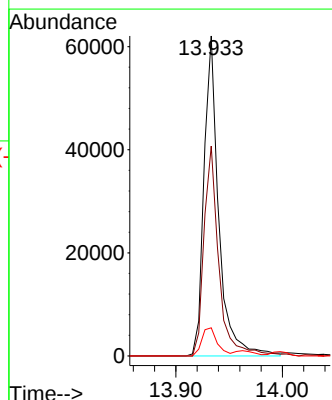
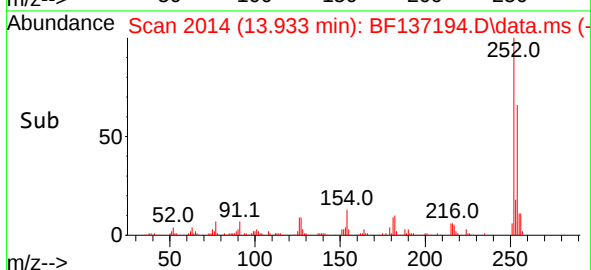
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

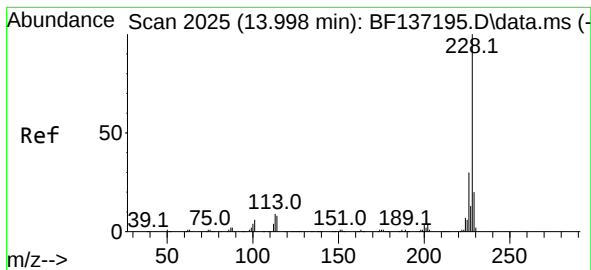


#82
3,3'-Dichlorobenzidine
Concen: 21.038 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:252 Resp: 59822
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.2
126 8.8 7.0 10.6





#83

Chrysene

Concen: 20.899 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 214440

Ion Ratio Lower Upper

228 100

226 28.7 23.7 35.5

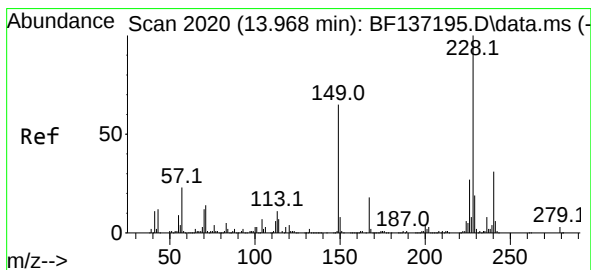
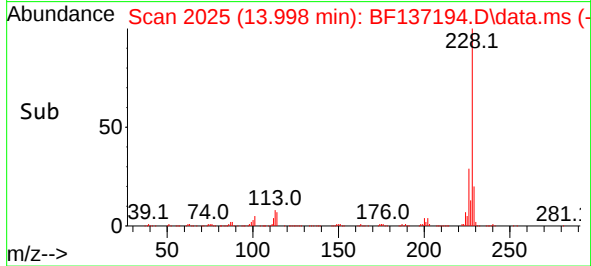
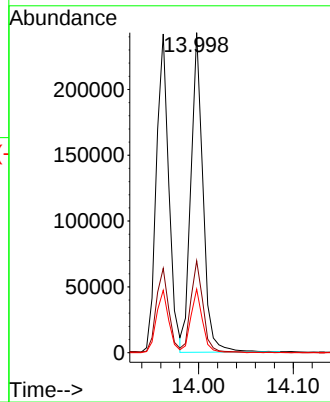
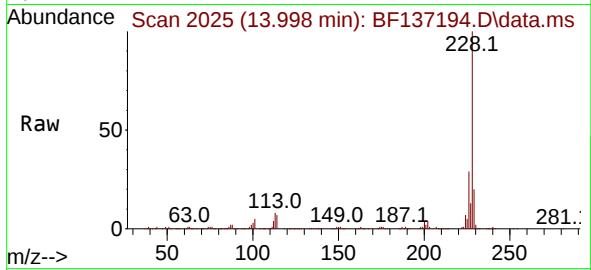
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.285 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

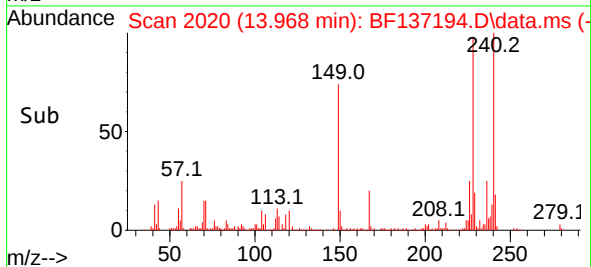
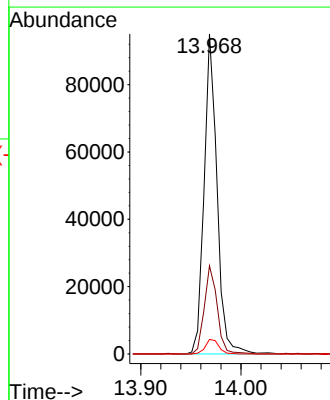
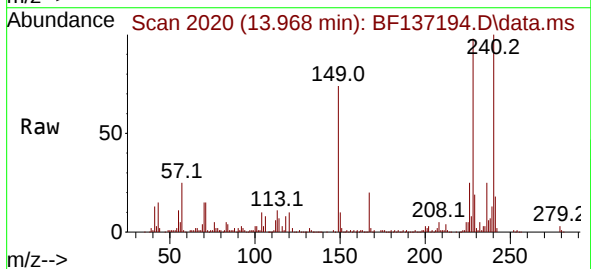
Tgt Ion:149 Resp: 85501

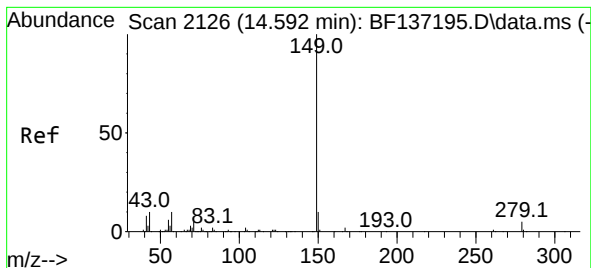
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 18.261 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 11587

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

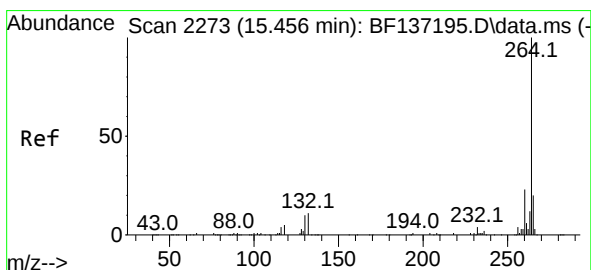
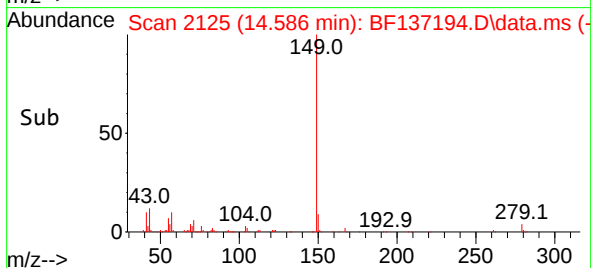
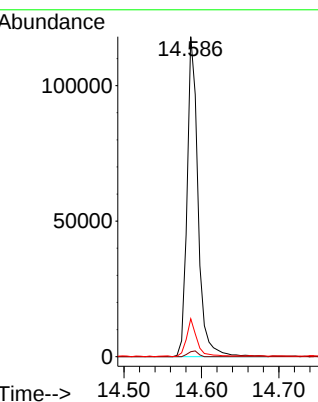
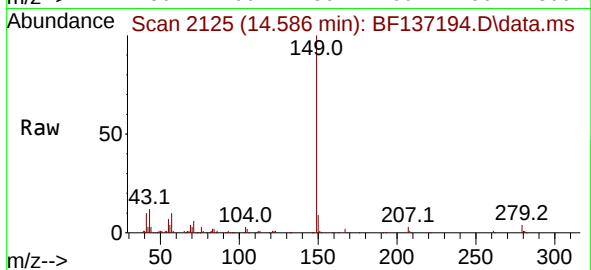
43 11.4 9.0 13.4

Manual Integrations

APPROVED

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: BF137194.D

Acq: 30 Jan 2024 12:55

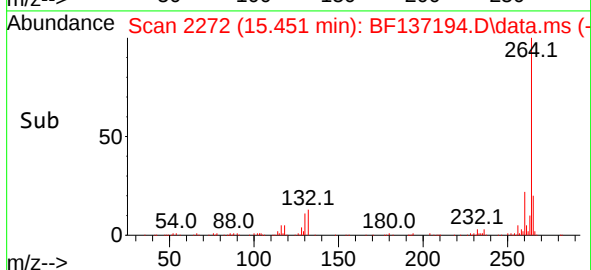
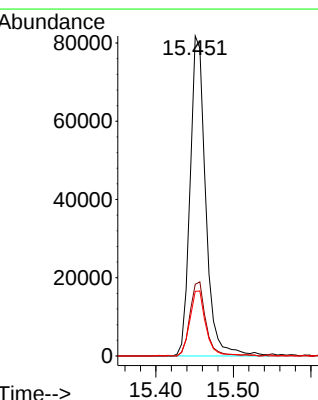
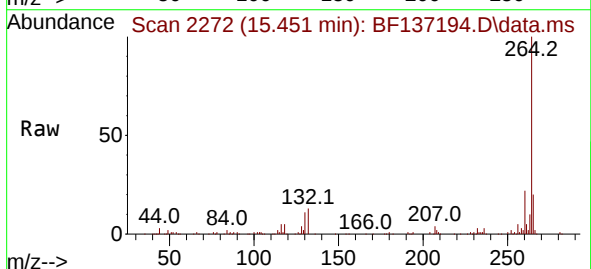
Tgt Ion:264 Resp: 114296

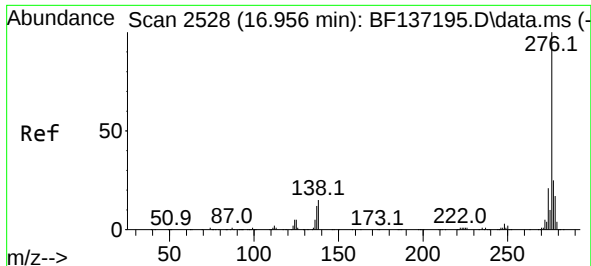
Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.4

265 20.2 16.2 24.2





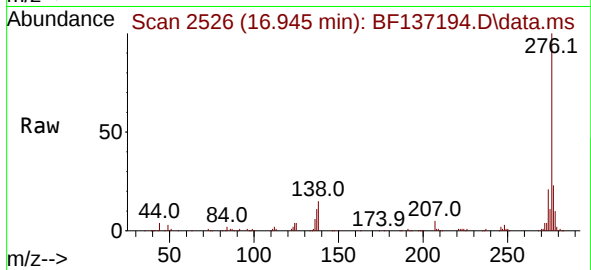
#87
Indeno(1,2,3-cd)pyrene
Concen: 22.148 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

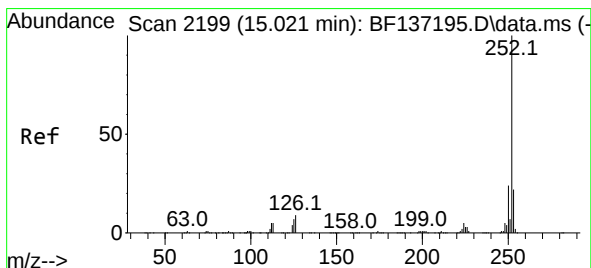
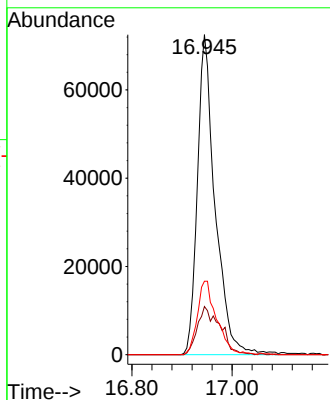
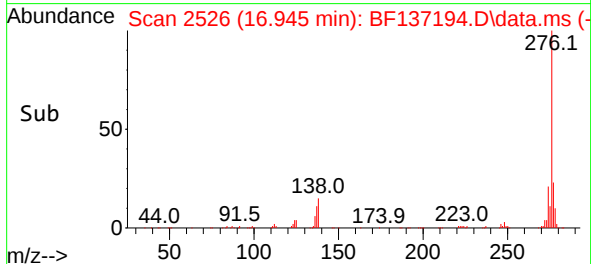


Tgt Ion:276 Resp: 177849
Ion Ratio Lower Upper
276 100
138 19.1 14.6 21.8
277 25.0 20.2 30.2

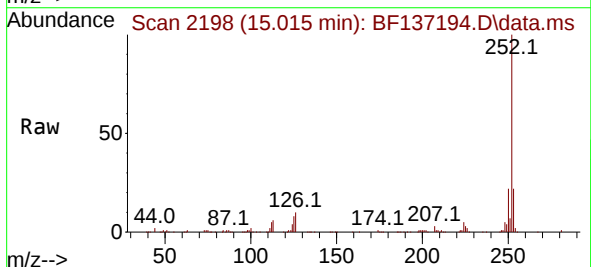
Manual Integrations

APPROVED

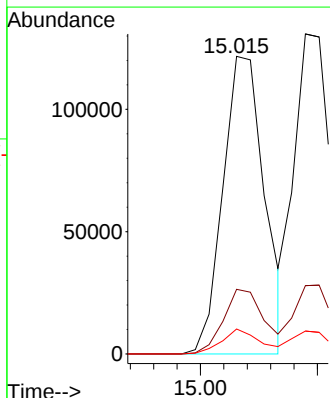
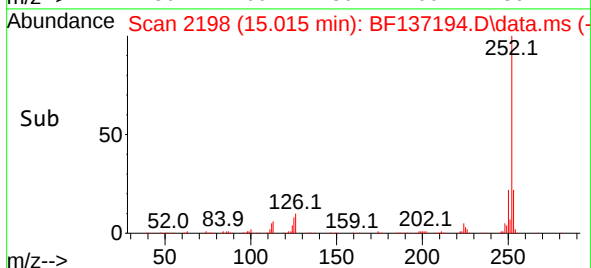
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

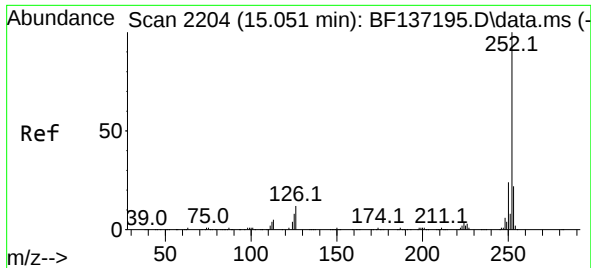


#88
Benzo(b)fluoranthene
Concen: 21.463 ng m
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



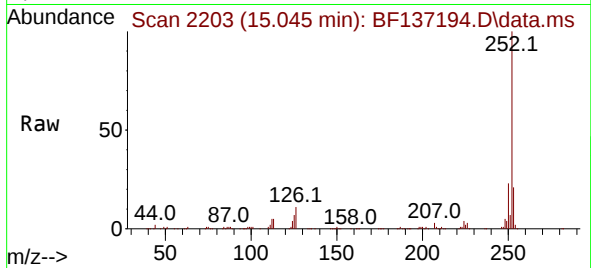
Tgt Ion:252 Resp: 150865
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.4 5.4 8.2#





#89
Benzo(k)fluoranthene
Concen: 21.102 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

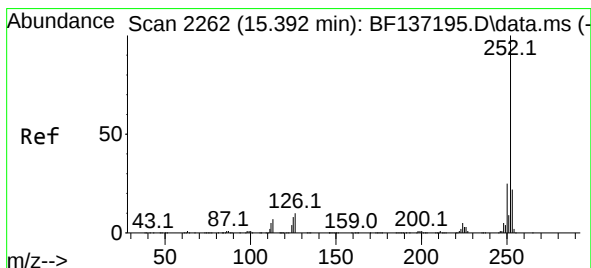
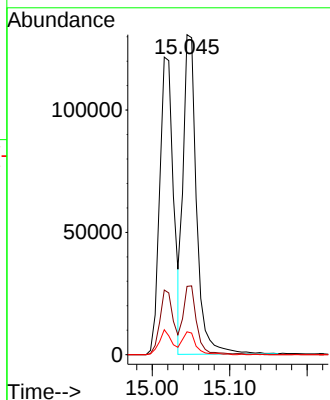
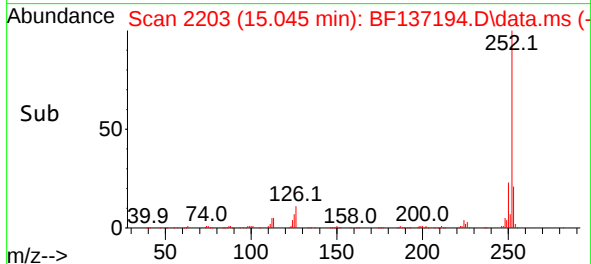
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



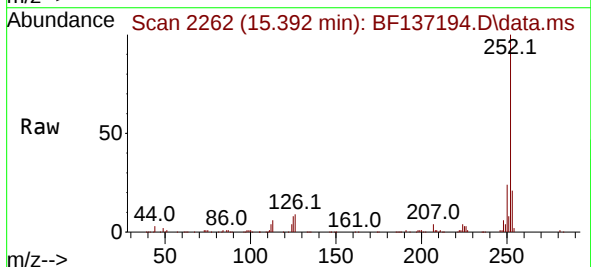
Tgt Ion:252 Resp: 15691
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.2 5.9 8.9

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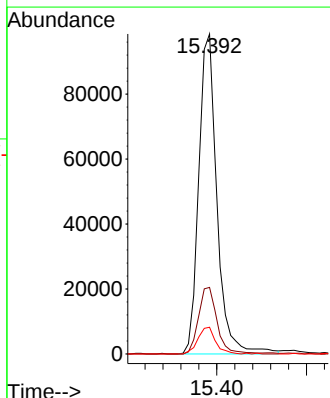
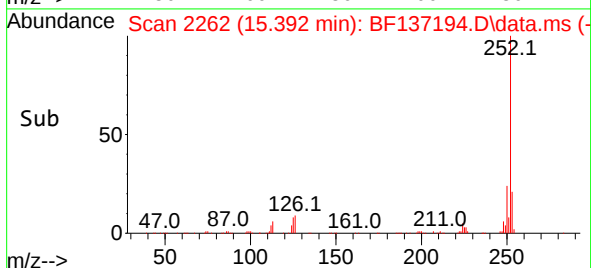
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

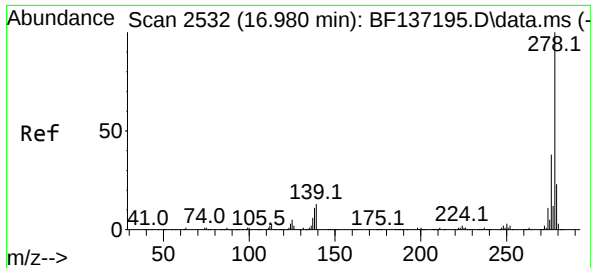


#90
Benzo(a)pyrene
Concen: 20.932 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



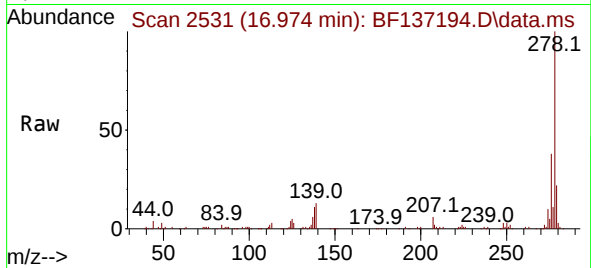
Tgt Ion:252 Resp: 138461
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 8.3 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 22.156 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55

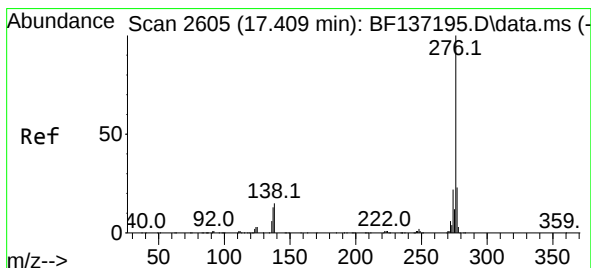
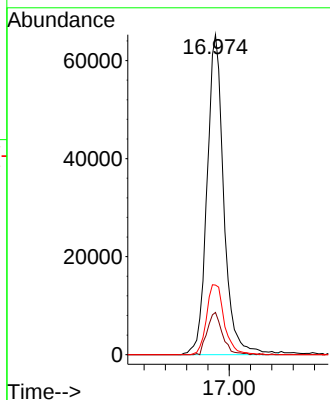
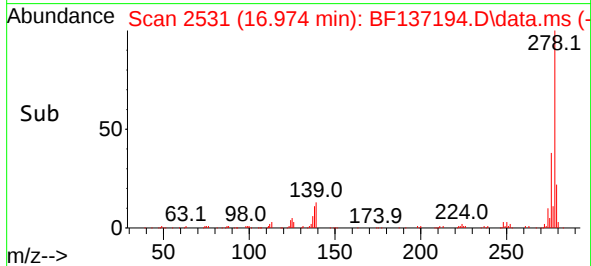
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



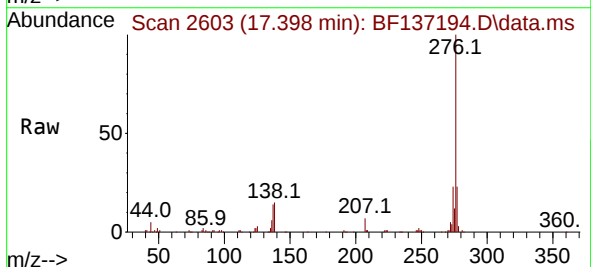
Tgt Ion:278 Resp: 142558
Ion Ratio Lower Upper
278 100
139 13.2 10.0 15.0
279 21.8 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 22.318 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF137194.D
Acq: 30 Jan 2024 12:55



Tgt Ion:276 Resp: 140939
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 14.6 11.8 17.8

