

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137192.D
 Acq On : 30 Jan 2024 11:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:47:06 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 04:44:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	55478	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	220205	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	130020	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	261867	20.000	ng	0.00
76) Chrysene-d12	13.974	240	190903	20.000	ng	0.00
86) Perylene-d12	15.451	264	140499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	22545	6.706	ng	0.00
7) Phenol-d6	6.422	99	40314	8.402	ng	0.00
23) Nitrobenzene-d5	7.351	82	39873	8.107	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	12814	8.727	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	96331	10.185	ng	0.00
79) Terphenyl-d14	12.916	244	125324	8.924	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.551	88	8711	4.842	ng	98
3) Pyridine	3.351	79	7174m	4.881	ng	
6) Aniline	6.463	93	16590m	3.230	ng	
8) 2-Chlorophenol	6.575	128	15643	4.161	ng	96
9) Benzaldehyde	6.351	77	7657	4.328	ng	97
10) Phenol	6.434	94	21769	4.065	ng	92
11) bis(2-Chloroethyl)ether	6.534	93	15129	4.227	ng	81
12) 1,3-Dichlorobenzene	6.734	146	20453	4.640	ng	97
13) 1,4-Dichlorobenzene	6.810	146	20588	4.517	ng	96
14) 1,2-Dichlorobenzene	6.963	146	20169	4.732	ng	95
15) Benzyl Alcohol	6.939	79	10427	3.059	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	32360	5.019	ng	98
17) 2-Methylphenol	7.039	107	13192	4.200	ng	98
18) Hexachloroethane	7.298	117	7704	4.686	ng	# 85
19) n-Nitroso-di-n-propyla...	7.192	70	15216	4.625	ng	# 91
20) 3+4-Methylphenols	7.198	107	15631	3.932	ng	# 55
22) Acetophenone	7.198	105	25750	4.344	ng	# 92
24) Nitrobenzene	7.369	77	19025	3.985	ng	99
25) Isophorone	7.604	82	44276	4.877	ng	97
26) 2-Nitrophenol	7.692	139	4507	4.764	ng	91
27) 2,4-Dimethylphenol	7.728	122	11528	4.443	ng	90
28) bis(2-Chloroethoxy)met...	7.828	93	20945	4.345	ng	99
29) 2,4-Dichlorophenol	7.928	162	13300	4.132	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	19731	4.935	ng	94
31) Naphthalene	8.092	128	58133	4.883	ng	100
33) 4-Chloroaniline	8.151	127	14137	3.452	ng	92
34) Hexachlorobutadiene	8.210	225	13099	4.927	ng	92
35) Caprolactam	8.469	113	4001m	3.997	ng	
36) 4-Chloro-3-methylphenol	8.622	107	16170	4.253	ng	96
37) 2-Methylnaphthalene	8.781	142	38425	4.815	ng	98
38) 1-Methylnaphthalene	8.880	142	36868	4.974	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	20862	4.795	ng	98
41) Hexachlorocyclopentadiene	8.933	237	7225	3.487	ng	82
43) 2,4,6-Trichlorophenol	9.063	196	10065m	4.079	ng	
44) 2,4,5-Trichlorophenol	9.098	196	10556	3.914	ng	87
46) 1,1'-Biphenyl	9.251	154	50711	4.902	ng	97

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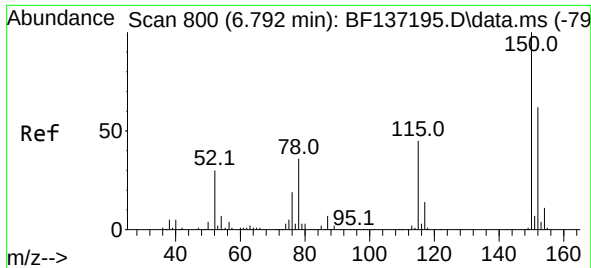
Manual Integrations
 APPROVED

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

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.269	162	37588	4.910	ng	97
48) 2-Nitroaniline	9.375	65	7905	3.190	ng	95
49) Acenaphthylene	9.686	152	59128	4.824	ng	96
50) Dimethylphthalate	9.545	163	42415	4.829	ng	98
51) 2,6-Dinitrotoluene	9.610	165	7217	3.853	ng	96
52) Acenaphthene	9.857	154	35325	4.904	ng	98
53) 3-Nitroaniline	9.786	138	5783m	3.431	ng	
55) Dibenzofuran	10.033	168	55836	4.872	ng	99
57) 2,4-Dinitrotoluene	10.010	165	8446	3.475	ng	# 98
58) Fluorene	10.375	166	45312	5.044	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	11759m	4.685	ng	
60) Diethylphthalate	10.251	149	40706	4.707	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	22537	5.047	ng	92
62) 4-Nitroaniline	10.410	138	4993m	3.095	ng	
63) Azobenzene	10.533	77	46084	4.811	ng	96
66) n-Nitrosodiphenylamine	10.492	169	36716	4.611	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	12989	4.511	ng	93
68) Hexachlorobenzene	10.922	284	15955	4.961	ng	94
69) Atrazine	11.016	200	11485	4.369	ng	94
71) Phenanthrene	11.339	178	67240	4.905	ng	98
72) Anthracene	11.392	178	66896	4.682	ng	97
73) Carbazole	11.551	167	54649	4.576	ng	96
74) Di-n-butylphthalate	11.892	149	57897	4.485	ng	98
75) Fluoranthene	12.533	202	72062	5.023	ng	98
78) Pyrene	12.763	202	78094	4.257	ng	99
80) Butylbenzylphthalate	13.398	149	17697	3.771	ng	95
81) Benzo(a)anthracene	13.963	228	63911	4.727	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	16550	4.493	ng	93
83) Chrysene	13.998	228	64650	4.864	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	21122	3.869	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	34669	3.512	ng	98
88) Benzo(b)fluoranthene	15.015	252	44236	5.120	ng	# 95
89) Benzo(k)fluoranthene	15.045	252	44557	4.875	ng	95
90) Benzo(a)pyrene	15.386	252	38381	4.720	ng	# 94
91) Dibenzo(a,h)anthracene	16.974	278	28082	3.551	ng	97
92) Benzo(g,h,i)perylene	17.386	276	28034	3.611	ng	98

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



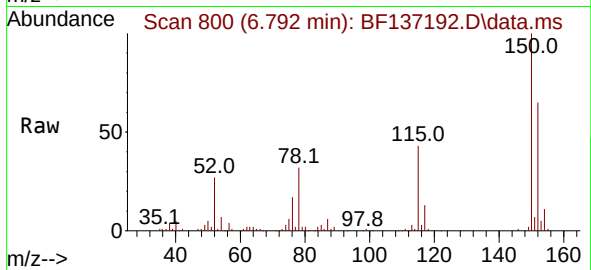
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

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BNA_F

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SSTDICC005

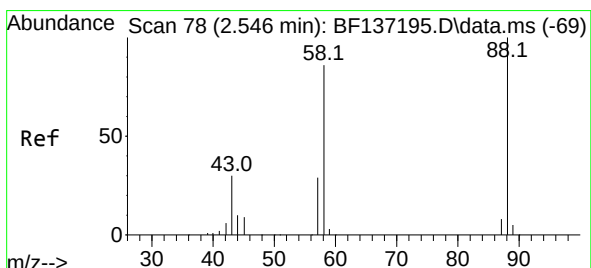
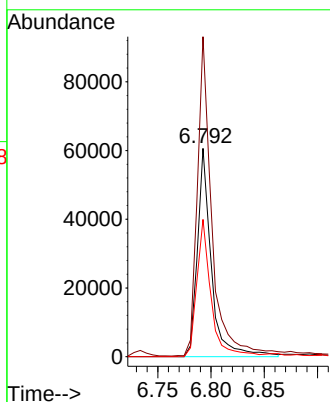
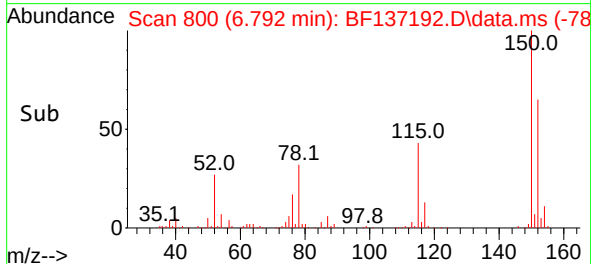


Tgt Ion:152 Resp: 55478
Ion Ratio Lower Upper
152 100
150 153.5 129.8 194.8
115 65.8 58.5 87.7

Manual Integrations

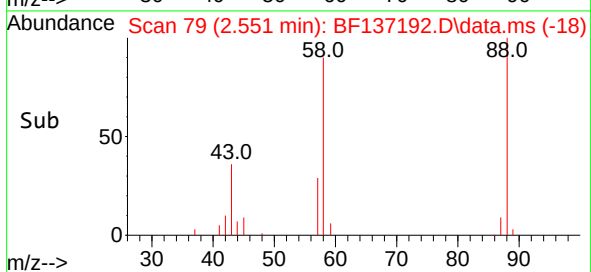
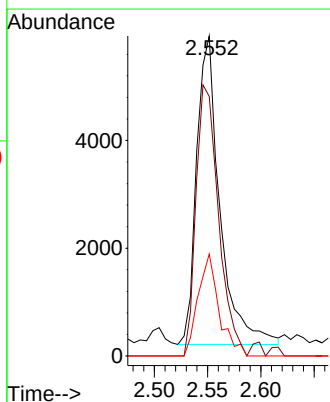
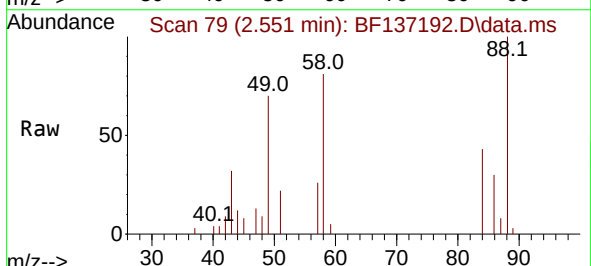
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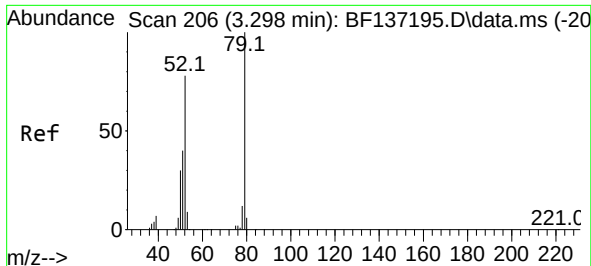
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 4.842 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion: 88 Resp: 8711
Ion Ratio Lower Upper
88 100
58 84.8 67.8 101.8
43 29.8 26.6 40.0





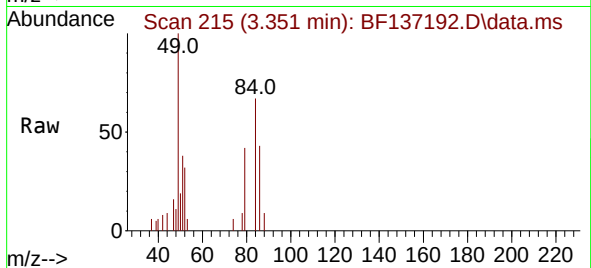
#3
Pyridine
Concen: 4.881 ng m
RT: 3.351 min Scan# 206
Delta R.T. 0.053 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

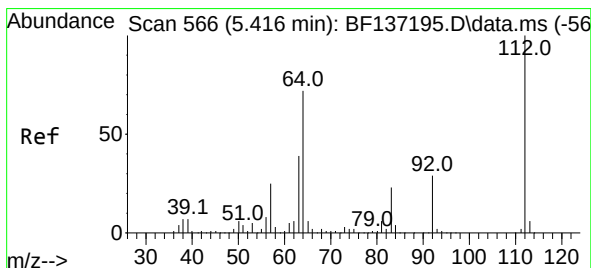
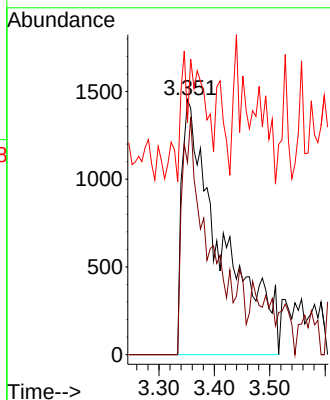
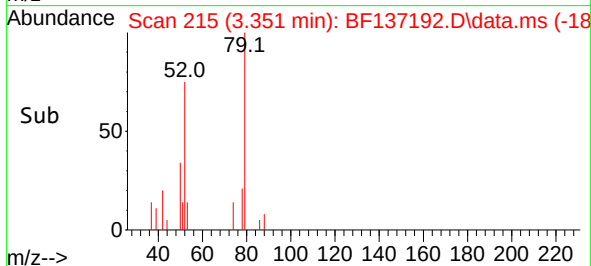


Tgt Ion: 79 Resp: 7174
Ion Ratio Lower Upper
79 100
52 75.4 62.6 94.0
51 91.1 33.0 49.4

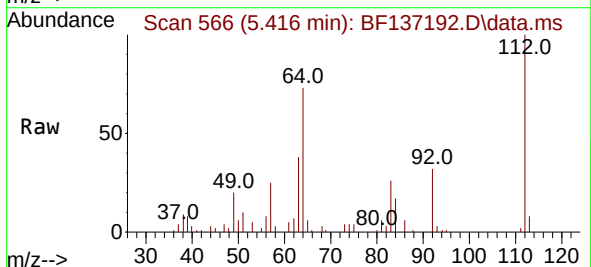
Manual Integrations

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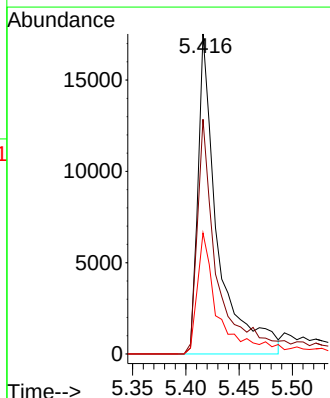
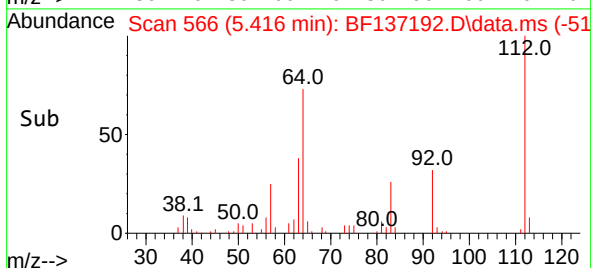
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

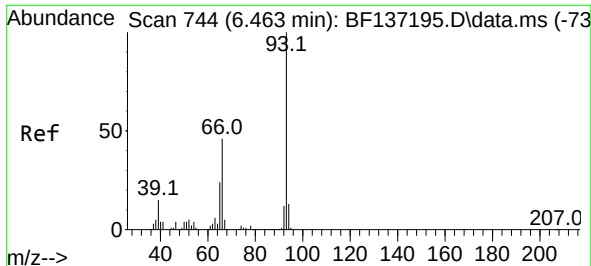


#5
2-Fluorophenol
Concen: 6.706 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



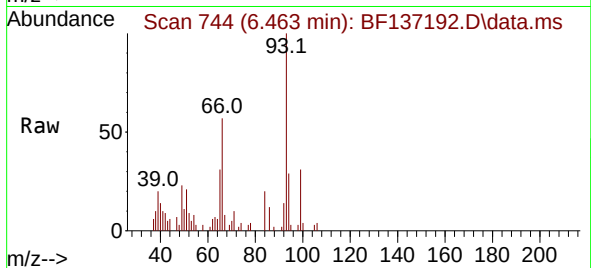
Tgt Ion:112 Resp: 22545
Ion Ratio Lower Upper
112 100
64 73.4 57.8 86.6
63 37.8 31.4 47.0





#6
Aniline
Concen: 3.230 ng m
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

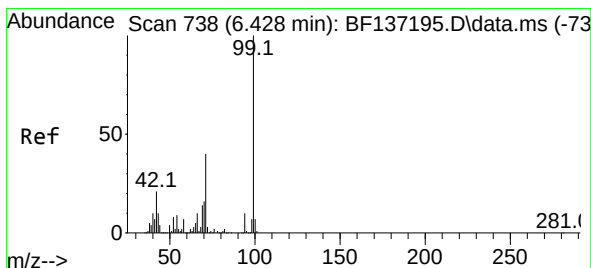
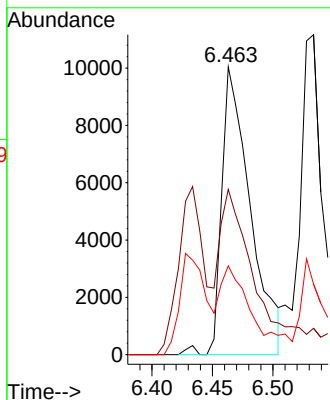
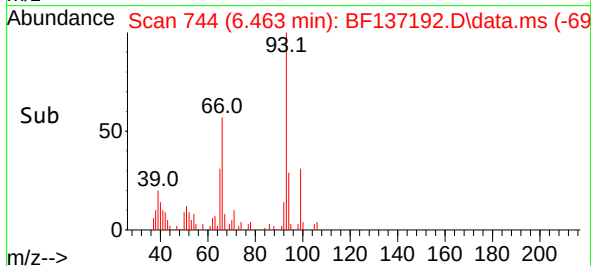
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 16590
Ion Ratio Lower Upper
93 100
66 57.4 37.9 56.9
65 30.8 19.0 28.4

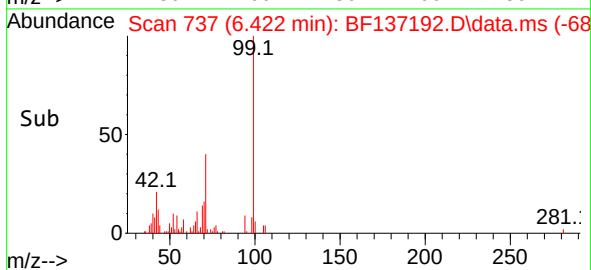
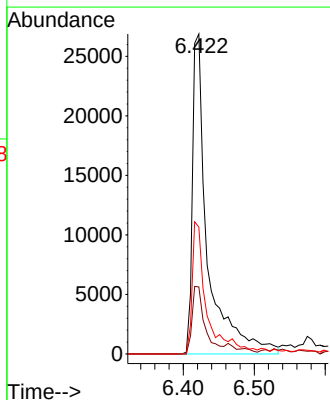
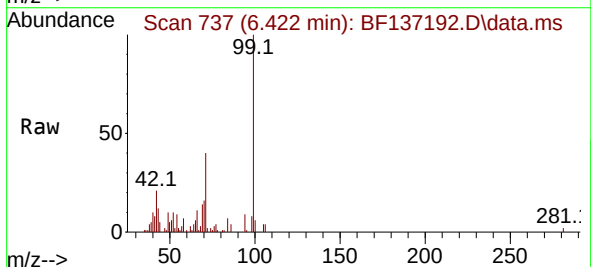
Manual Integrations
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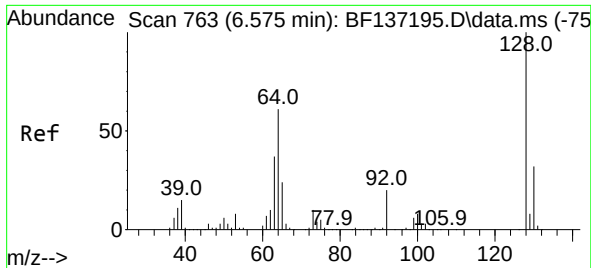
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#7
Phenol-d6
Concen: 8.402 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

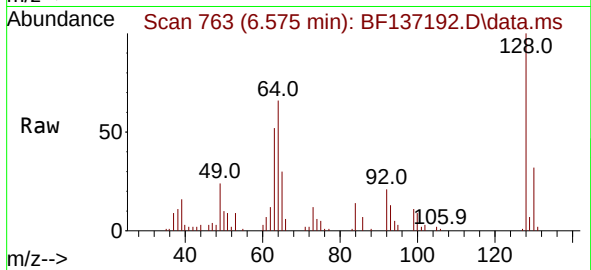
Tgt Ion: 99 Resp: 40314
Ion Ratio Lower Upper
99 100
42 21.0 16.4 24.6
71 39.7 32.4 48.6





#8
2-Chlorophenol
Concen: 4.161 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

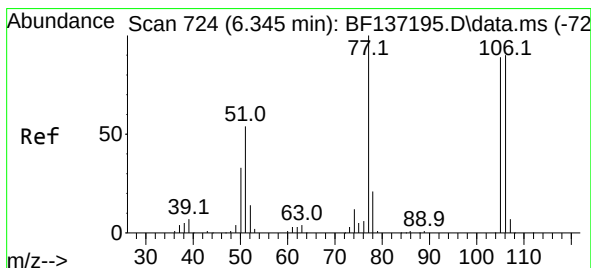
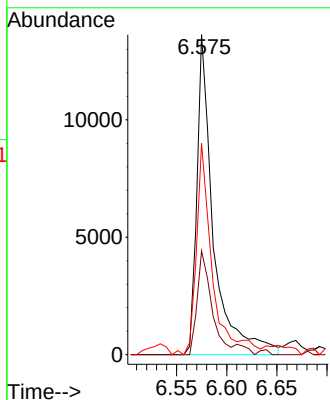
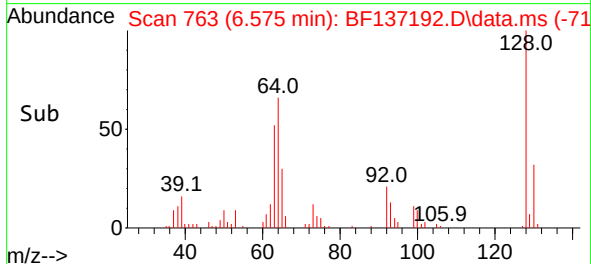
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



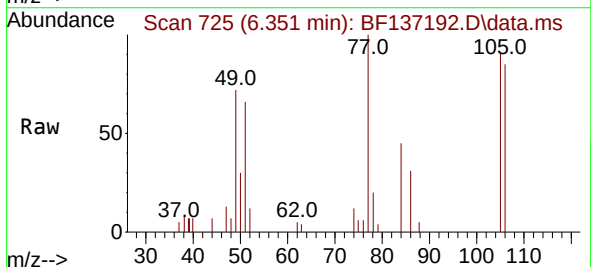
Tgt Ion: 128 Resp: 1564
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 66.0 41.6 81.6

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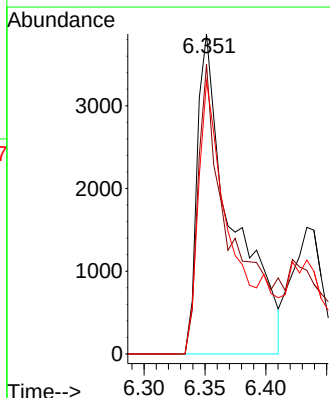
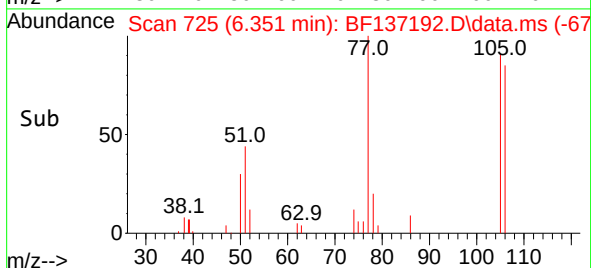
Reviewed By :Jagrut Upadhyay 01/31/2024
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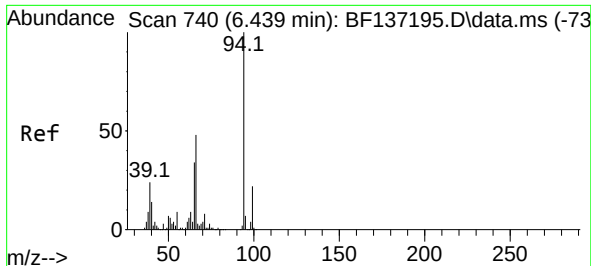


#9
Benzaldehyde
Concen: 4.328 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.006 min
Lab File: BF137192.D
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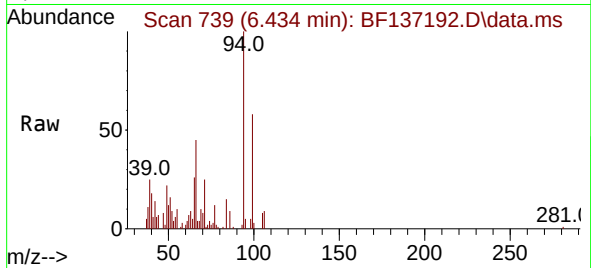
Tgt Ion: 77 Resp: 7657
Ion Ratio Lower Upper
77 100
105 90.5 69.1 109.1
106 85.3 69.6 109.6





#10
Phenol
Concen: 4.065 ng
RT: 6.434 min Scan# 740
Delta R.T. -0.005 min
Lab File: BF137192.D
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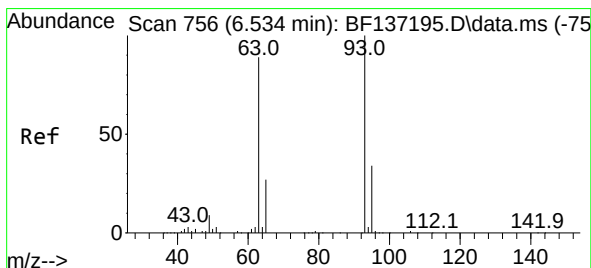
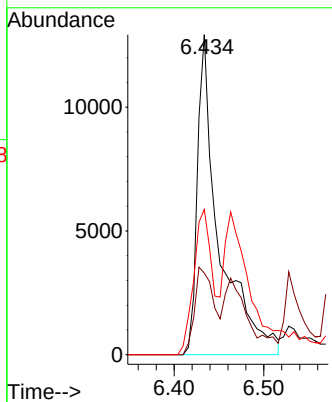
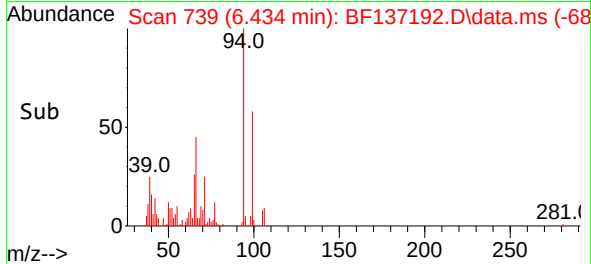
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 21769
Ion Ratio Lower Upper
94 100
65 25.5 13.7 53.7
66 45.4 27.8 67.8

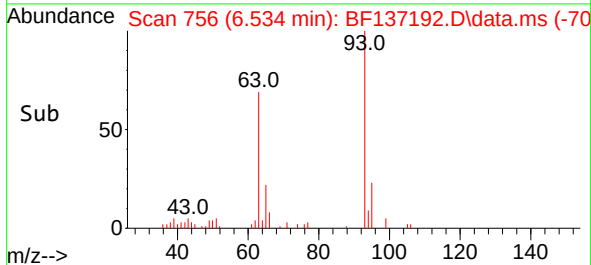
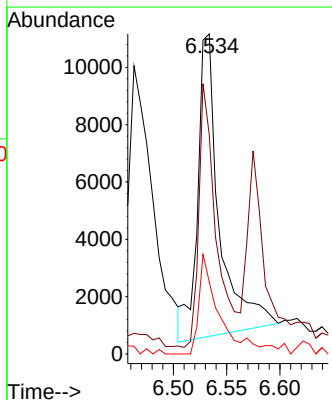
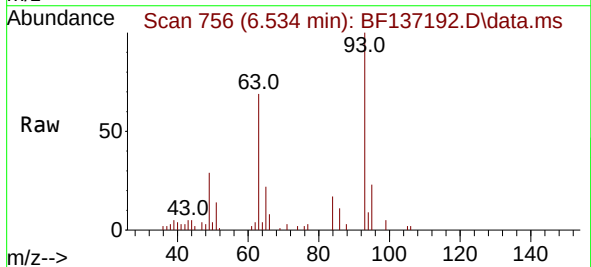
Manual Integrations
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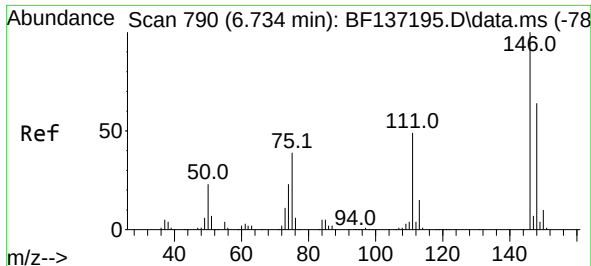
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#11
bis(2-Chloroethyl)ether
Concen: 4.227 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion: 93 Resp: 15129
Ion Ratio Lower Upper
93 100
63 68.5 66.7 106.7
95 22.5 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 4.640 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

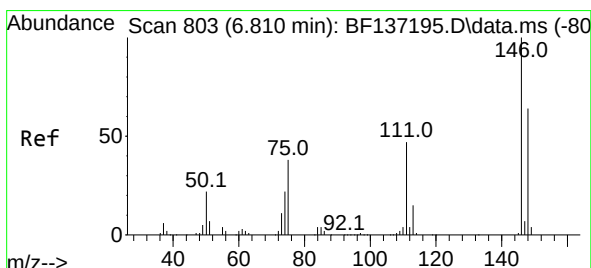
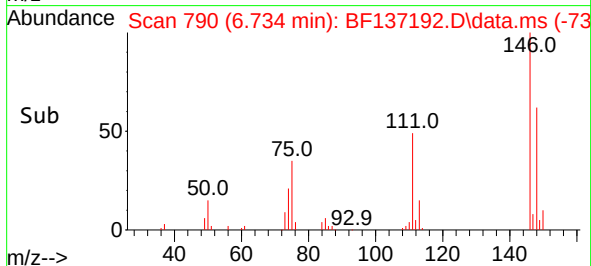
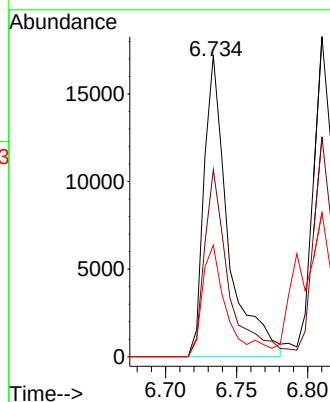
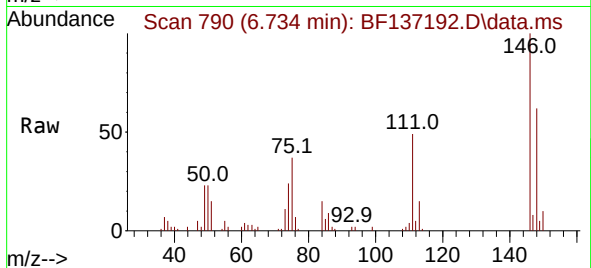
SSTDICC005

Tgt Ion:146 Resp: 2045
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.4 77.0
 75 37.0 31.3 46.9

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 4.517 ng

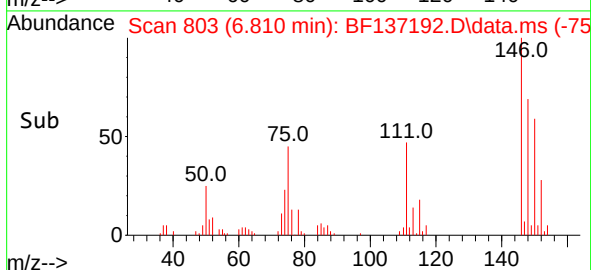
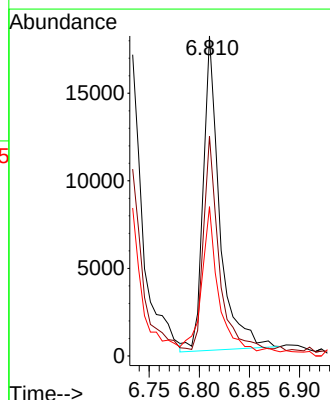
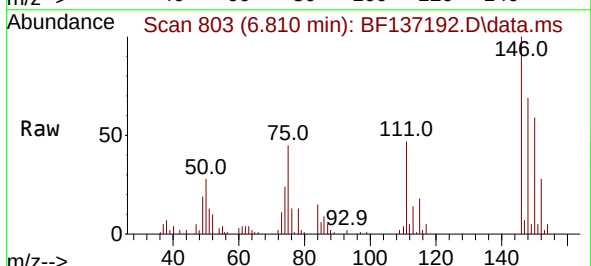
RT: 6.810 min Scan# 803

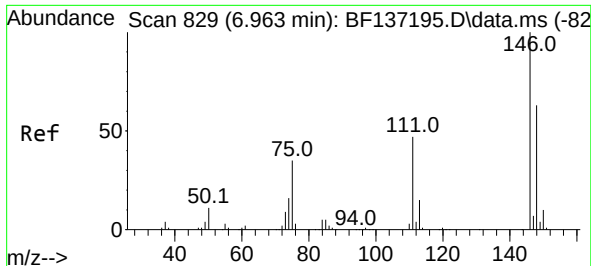
Delta R.T. 0.000 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

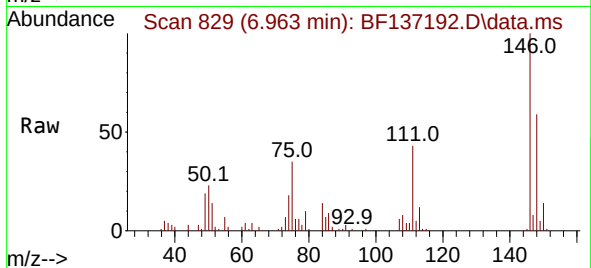
Tgt Ion:146 Resp: 20588
 Ion Ratio Lower Upper
 146 100
 148 68.7 51.5 77.3
 111 46.7 38.1 57.1





#14
1,2-Dichlorobenzene
Concen: 4.732 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

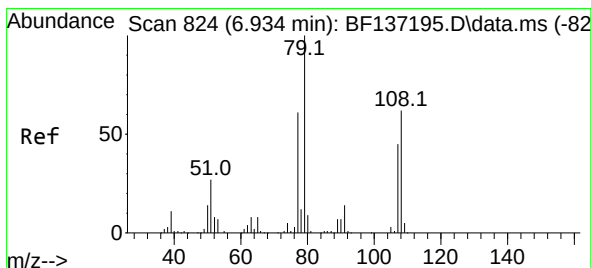
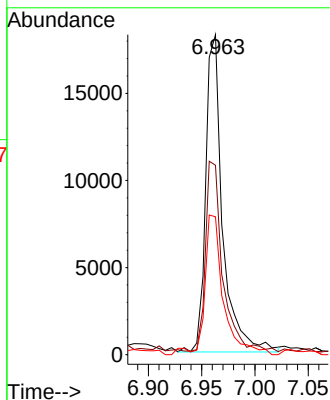
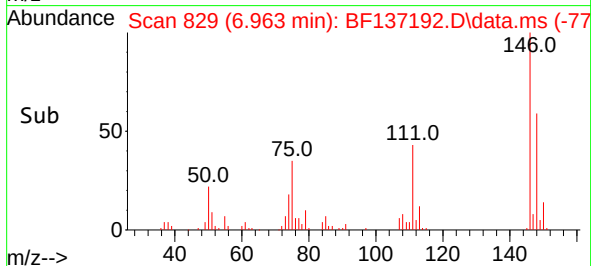
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 2016
Ion Ratio Lower Upper
146 100
148 59.2 50.6 75.8
111 43.1 37.3 55.9

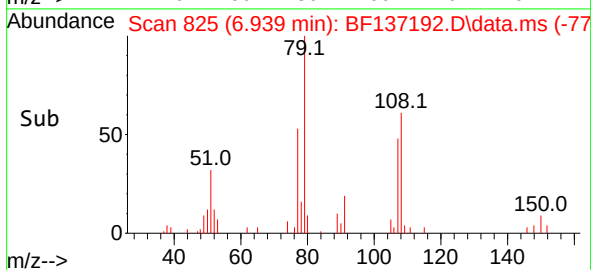
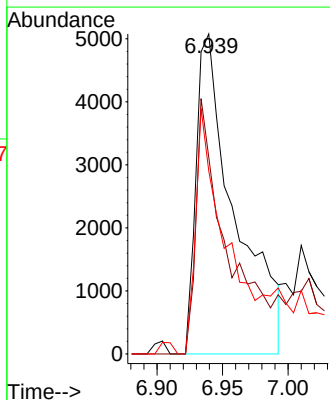
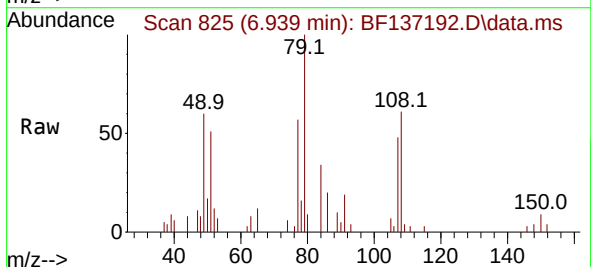
Manual Integrations
APPROVED

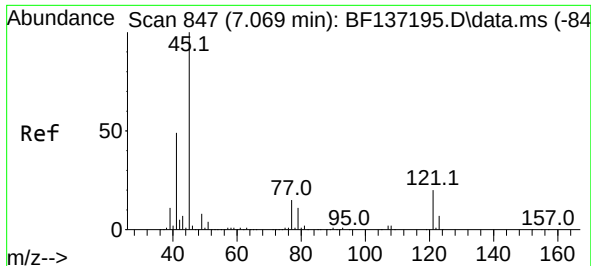
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#15
Benzyl Alcohol
Concen: 3.059 ng
RT: 6.939 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

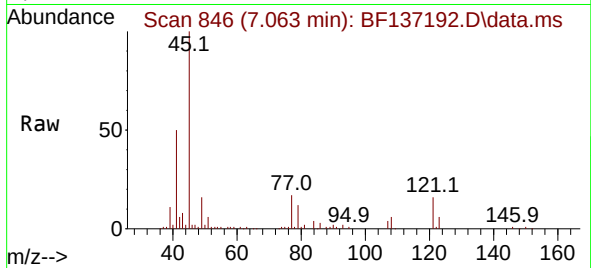
Tgt Ion: 79 Resp: 10427
Ion Ratio Lower Upper
79 100
108 61.5 49.3 73.9
77 57.2 48.8 73.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.019 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

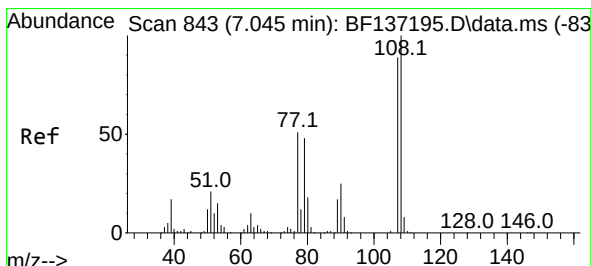
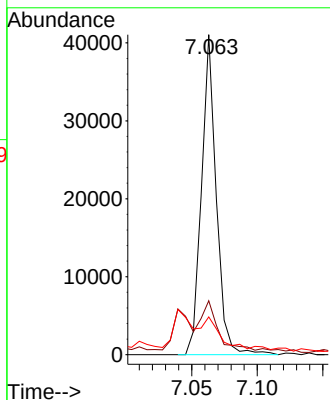
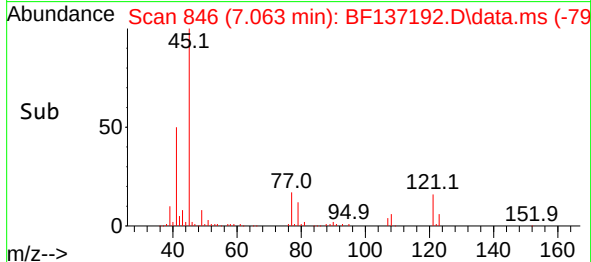
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 32360
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.9
79 11.8 0.0 32.4

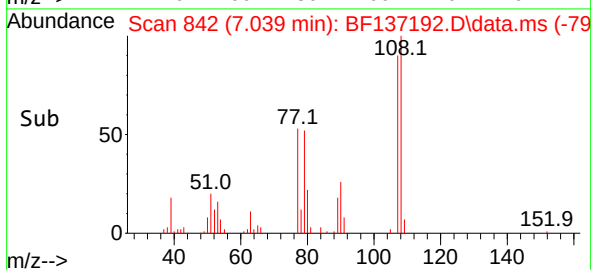
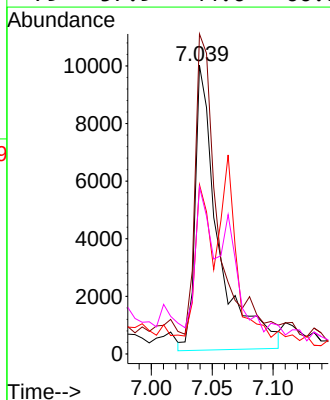
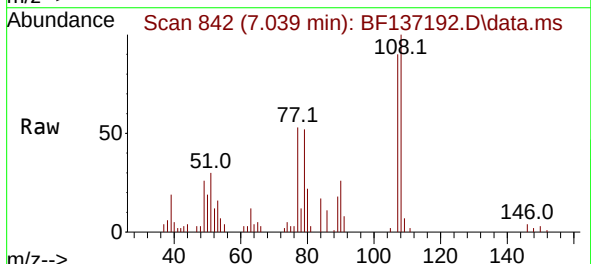
Manual Integrations
APPROVED

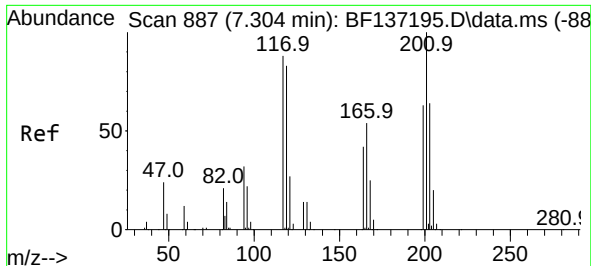
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#17
2-Methylphenol
Concen: 4.200 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:107 Resp: 13192
Ion Ratio Lower Upper
107 100
108 110.9 89.9 134.9
77 58.7 46.6 69.8
79 57.9 44.6 66.8





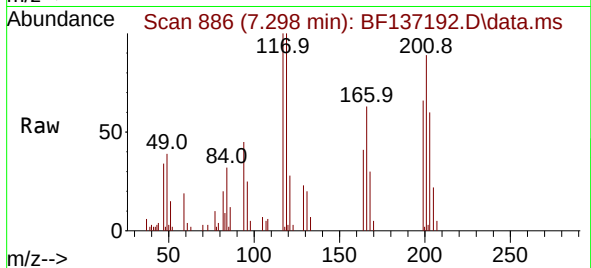
#18
Hexachloroethane
Concen: 4.686 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

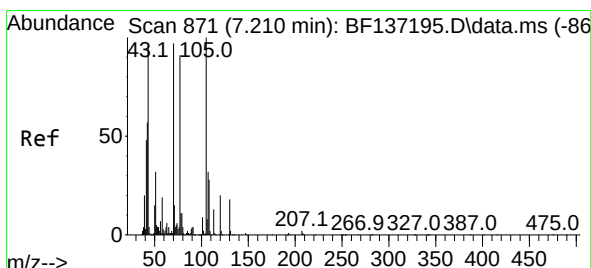
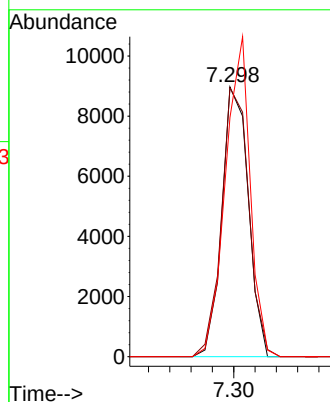
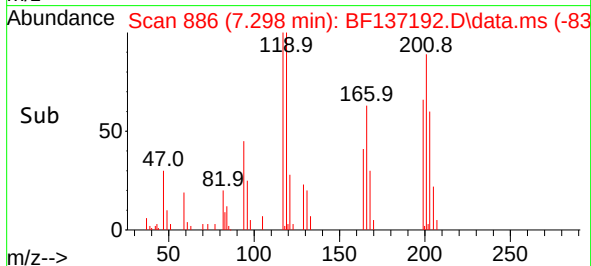


Tgt Ion:117 Resp: 7704
Ion Ratio Lower Upper
117 100
119 99.7 76.2 114.4
201 88.7 91.4 137.0

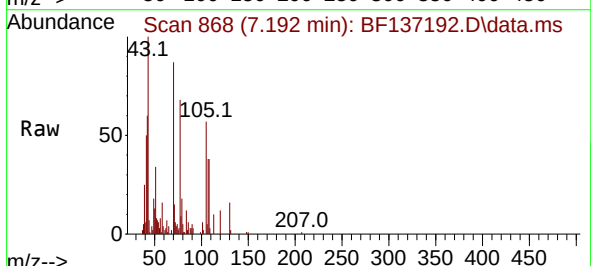
Manual Integrations

APPROVED

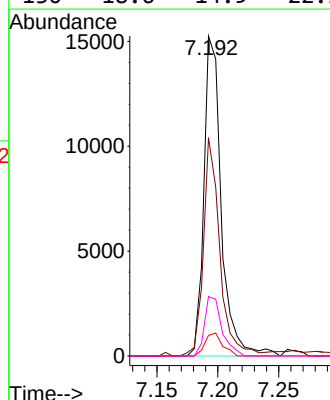
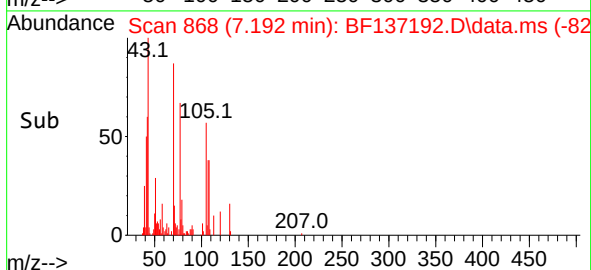
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

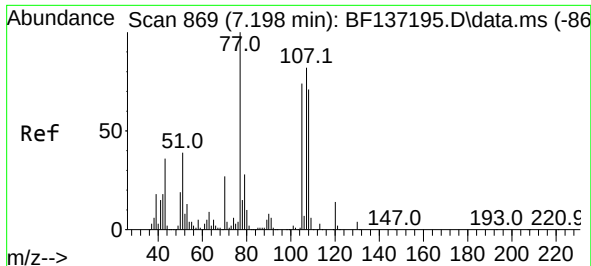


#19
n-Nitroso-di-n-propylamine
Concen: 4.625 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion: 70 Resp: 15216
Ion Ratio Lower Upper
70 100
42 68.2 47.2 70.8
101 6.5 7.4 11.0#
130 18.6 14.9 22.3





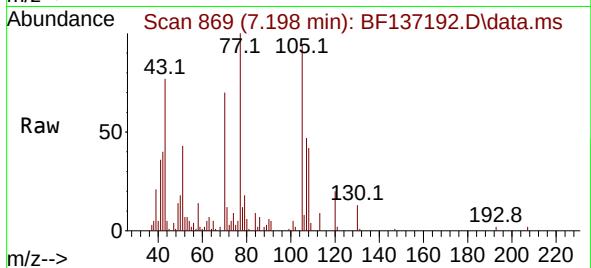
#20
3+4-Methylphenols
Concen: 3.932 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

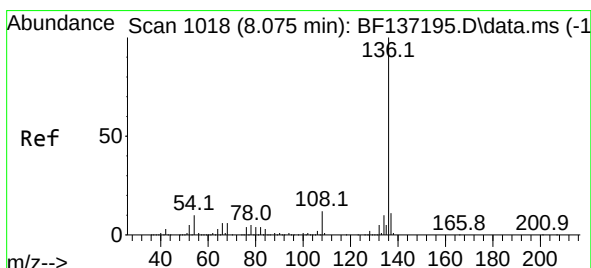
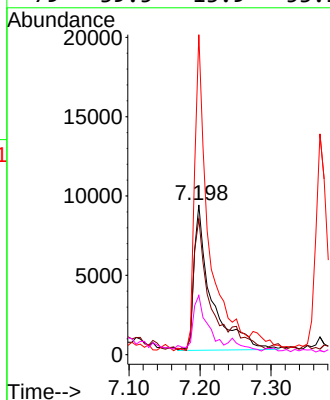
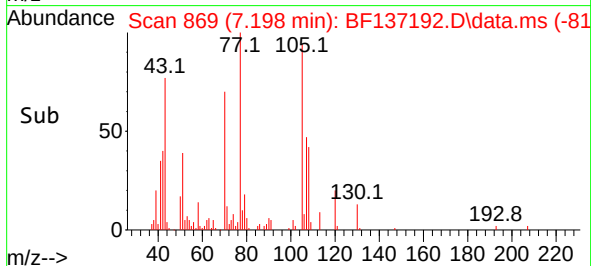


Tgt Ion:107 Resp: 1563
Ion Ratio Lower Upper
107 100
108 90.8 66.3 106.3
77 213.7 101.4 141.4
79 39.5 13.9 53.9

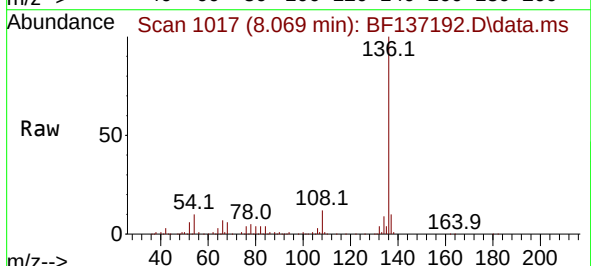
Manual Integrations

APPROVED

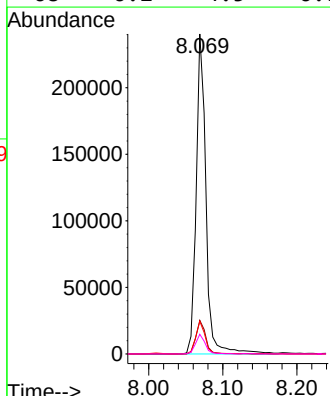
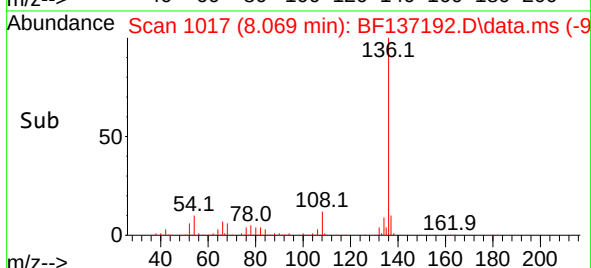
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

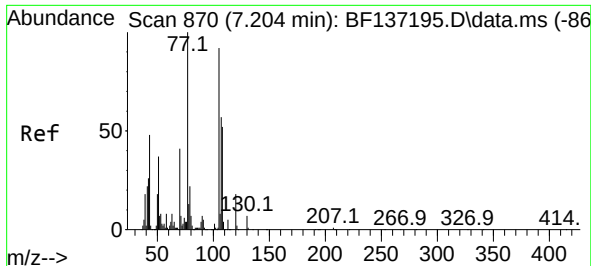


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



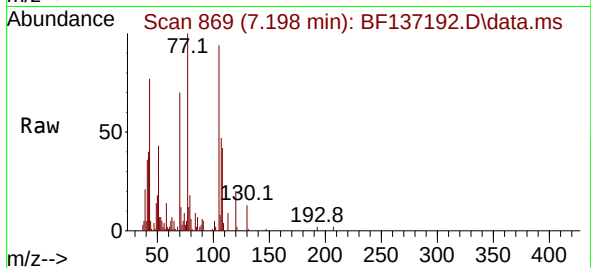
Tgt Ion:136 Resp: 220205
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.2 7.8 11.8
68 6.2 4.5 6.7





#22
Acetophenone
Concen: 4.344 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

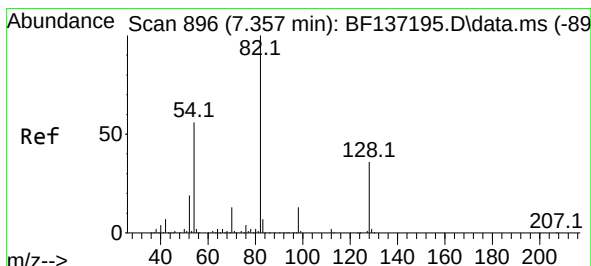
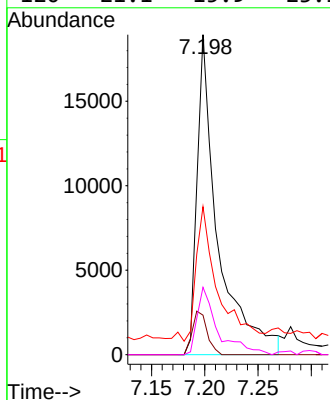
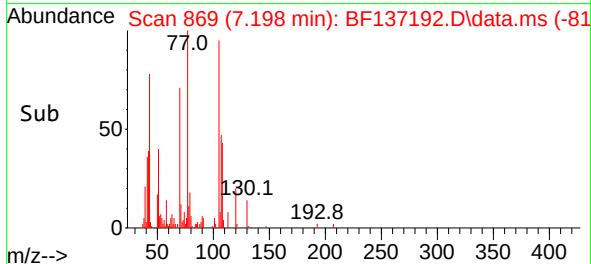
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 25750
Ion Ratio Lower Upper
105 100
71 12.3 5.7 8.5
51 46.2 32.2 48.4
120 21.1 15.9 23.9

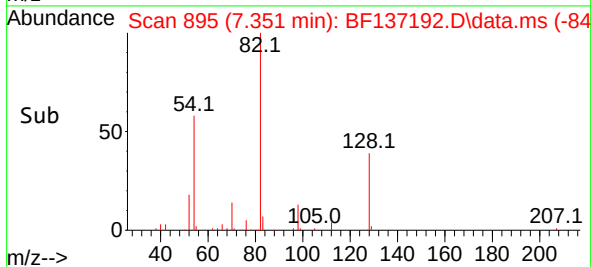
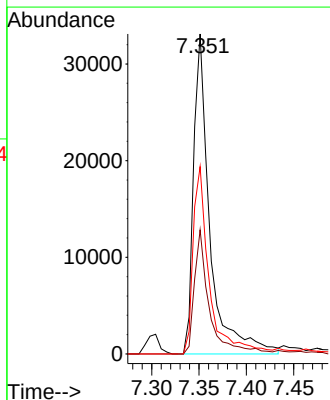
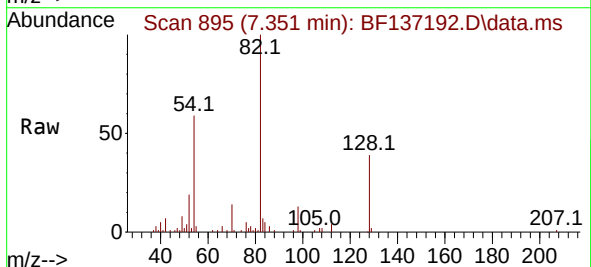
Manual Integrations
APPROVED

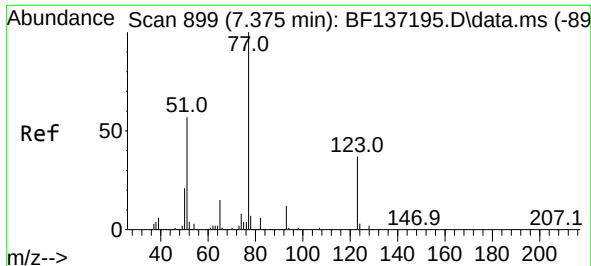
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#23
Nitrobenzene-d5
Concen: 8.107 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion: 82 Resp: 39873
Ion Ratio Lower Upper
82 100
128 38.8 29.1 43.7
54 58.6 45.0 67.6





#24
Nitrobenzene
Concen: 3.985 ng
RT: 7.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

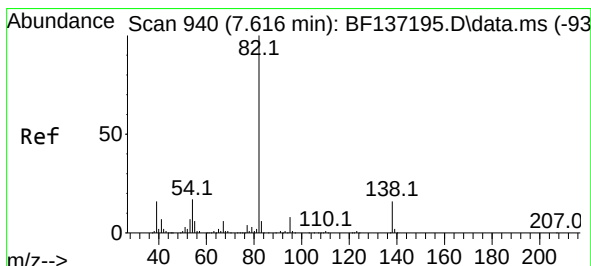
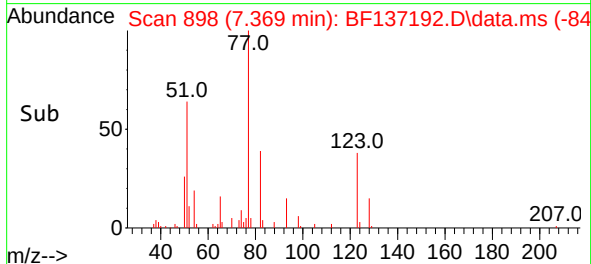
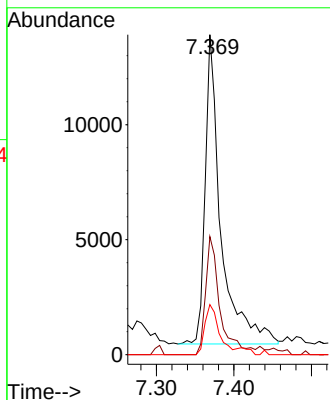
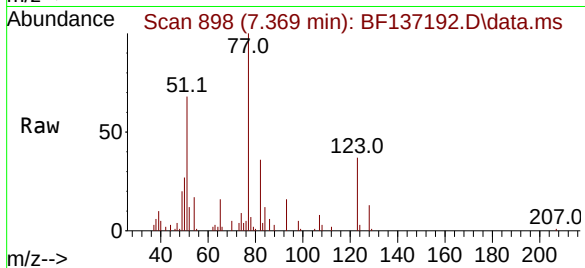
SSTDICC005

Tgt Ion: 77 Resp: 19025
Ion Ratio Lower Upper
77 100
123 36.9 29.3 43.9
65 15.6 12.0 18.0

Manual Integrations

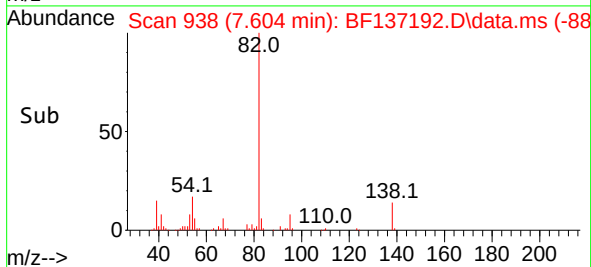
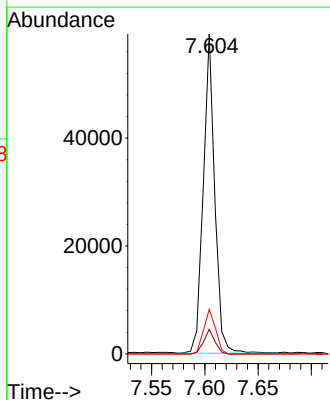
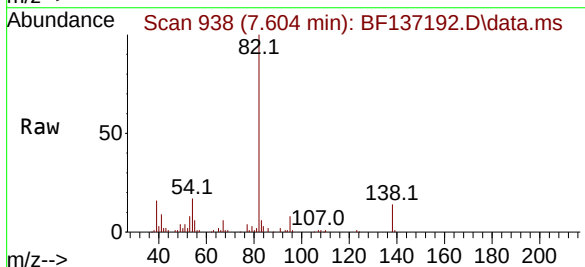
APPROVED

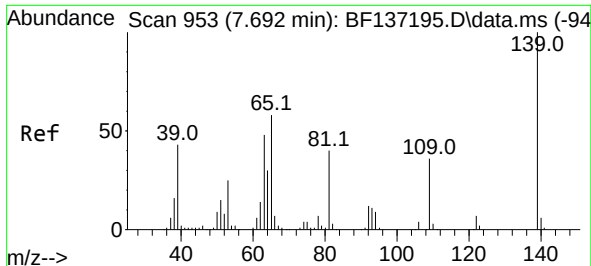
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#25
Isophorone
Concen: 4.877 ng
RT: 7.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion: 82 Resp: 44276
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 13.9 12.7 19.1





#26
2-Nitrophenol
Concen: 4.764 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

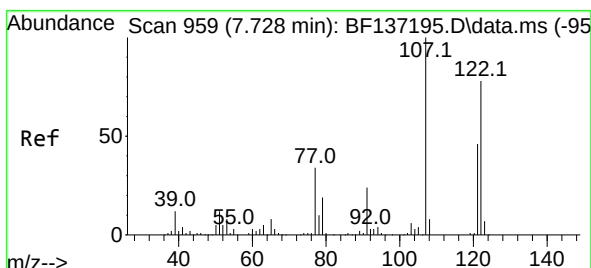
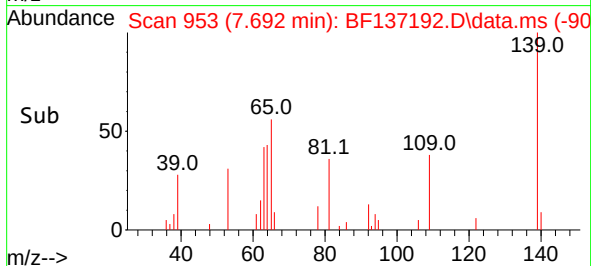
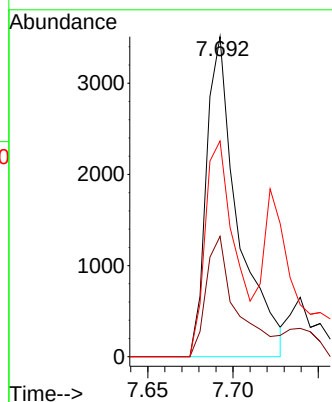
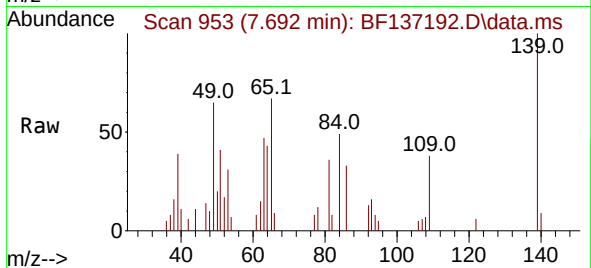
SSTDICC005

Tgt Ion:139 Resp: 450
Ion Ratio Lower Upper
139 100
109 37.6 28.5 42.7
65 67.4 46.7 70.1

Manual Integrations

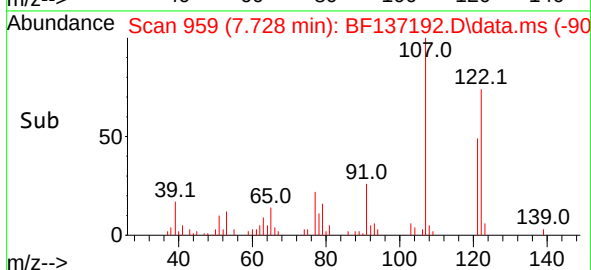
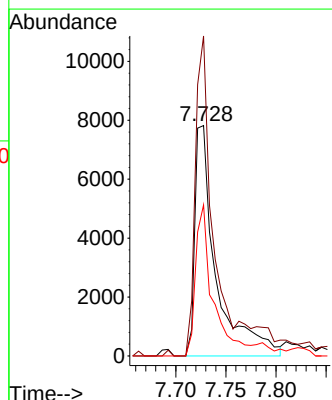
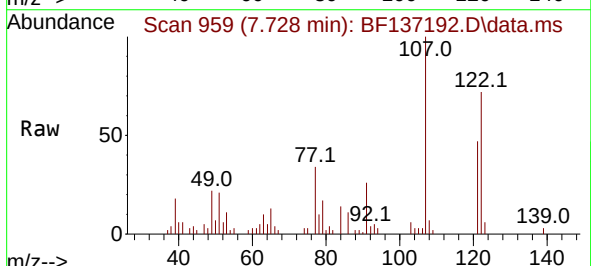
APPROVED

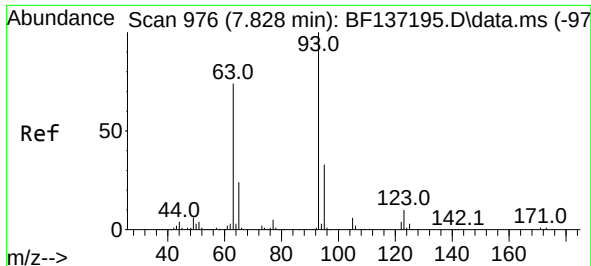
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#27
2,4-Dimethylphenol
Concen: 4.443 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:122 Resp: 11528
Ion Ratio Lower Upper
122 100
107 138.9 101.8 152.6
121 65.6 46.6 69.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.345 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

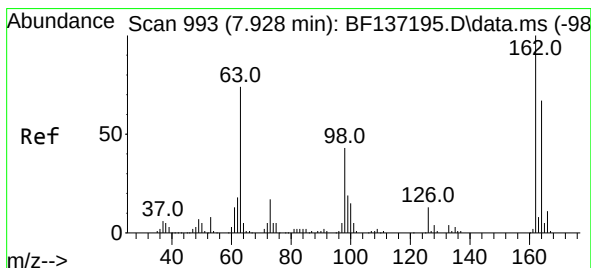
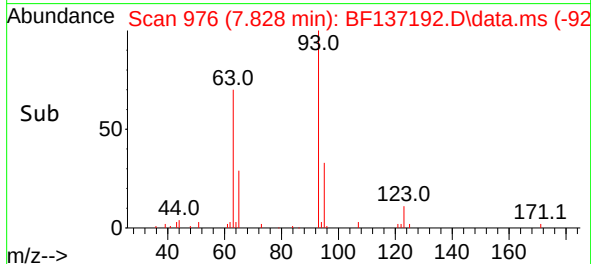
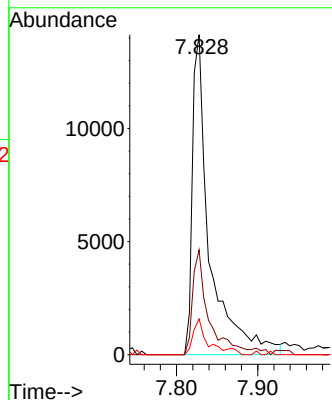
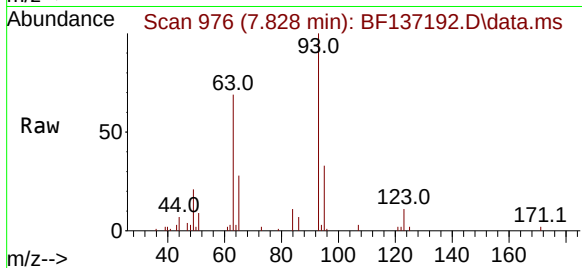
SSTDICC005

Tgt Ion: 93 Resp: 2094
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.2 7.8 11.8

Manual Integrations

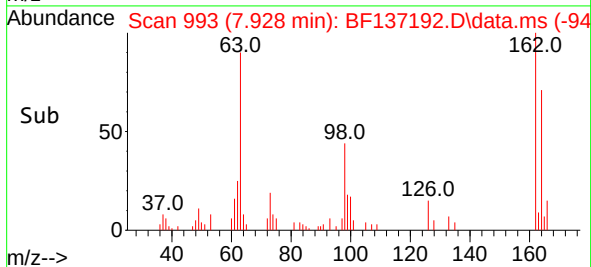
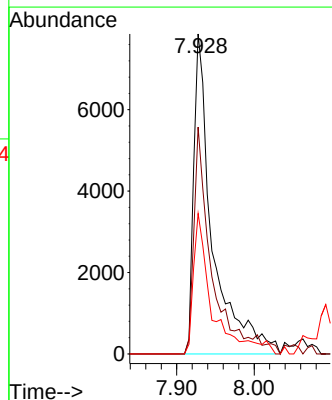
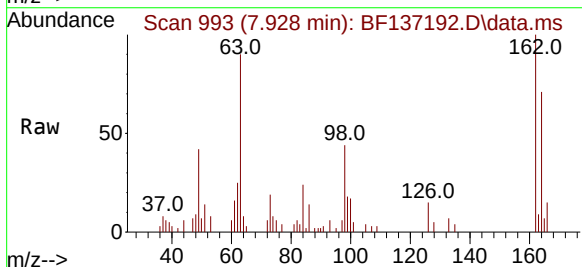
APPROVED

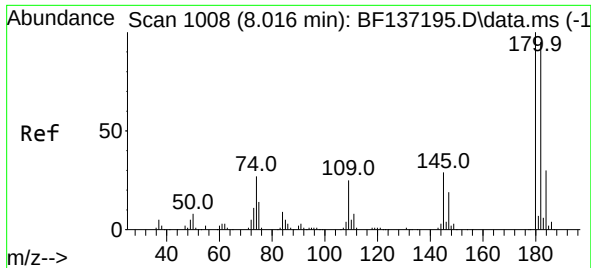
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#29
2,4-Dichlorophenol
Concen: 4.132 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:162 Resp: 13300
Ion Ratio Lower Upper
162 100
164 70.9 46.7 86.7
98 43.9 22.9 62.9





#30
1,2,4-Trichlorobenzene
Concen: 4.935 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

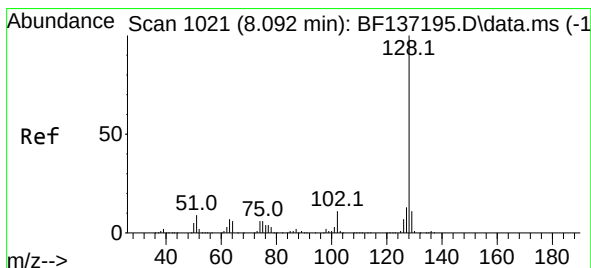
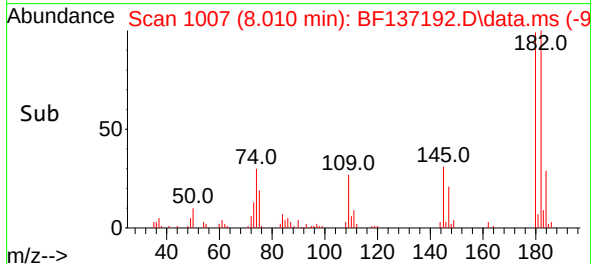
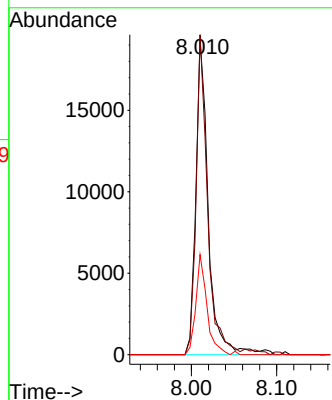
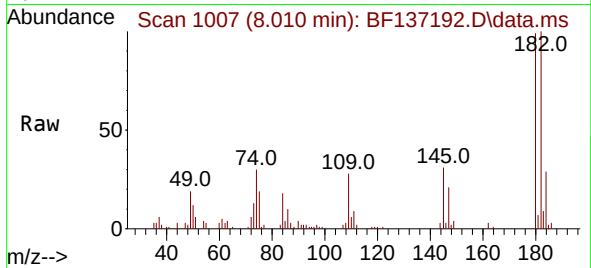
SSTDICC005

Tgt Ion:180 Resp: 1973
Ion Ratio Lower Upper
180 100
182 101.2 75.9 113.9
145 31.7 23.2 34.8

Manual Integrations

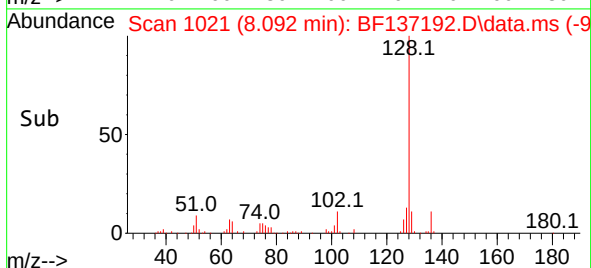
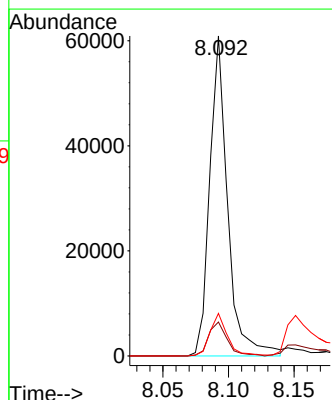
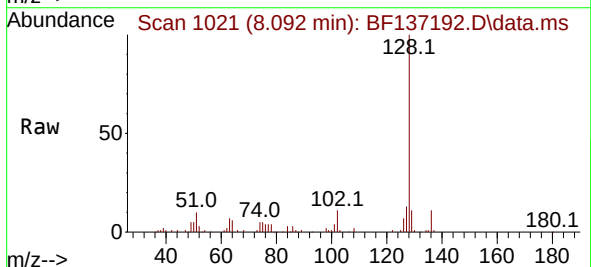
APPROVED

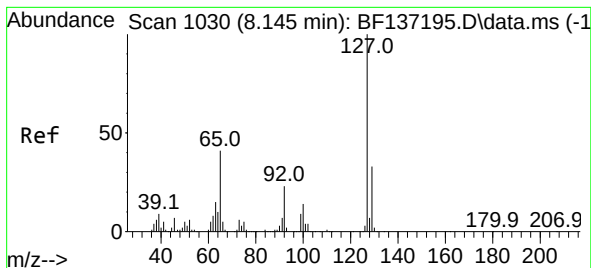
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#31
Naphthalene
Concen: 4.883 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:128 Resp: 58133
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.3 10.5 15.7





#33
4-Chloroaniline
Concen: 3.452 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

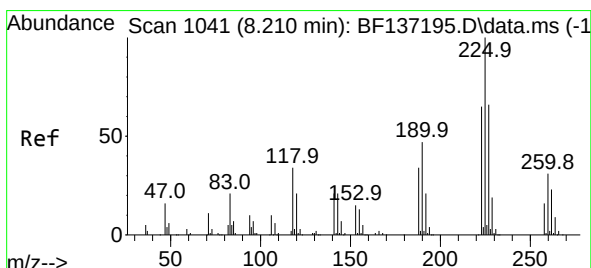
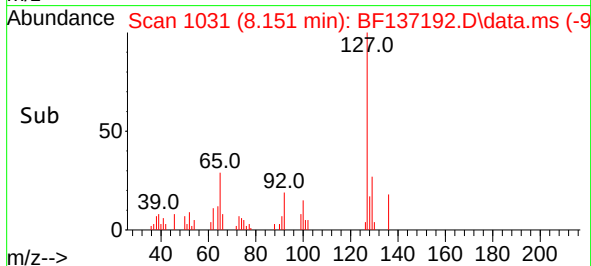
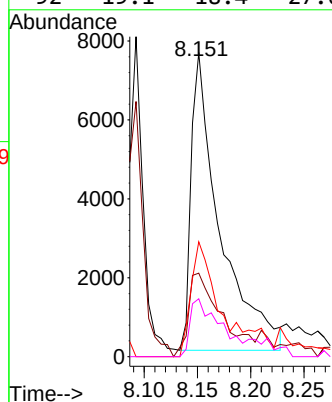
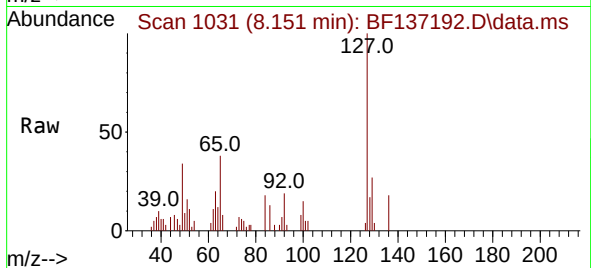
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.5	26.8	40.2
65	37.8	32.9	49.3
92	19.1	18.4	27.6

Manual Integrations

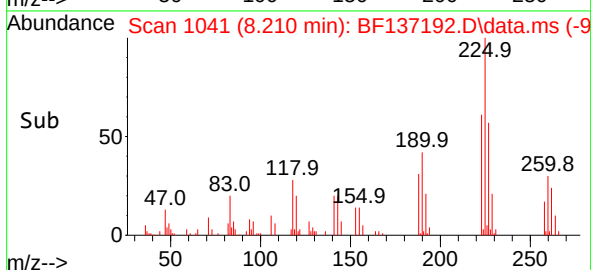
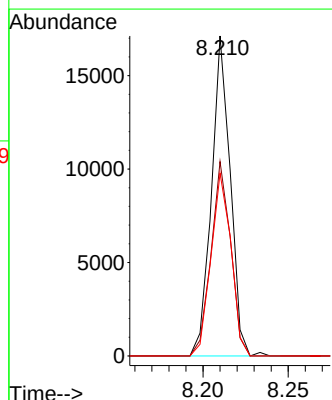
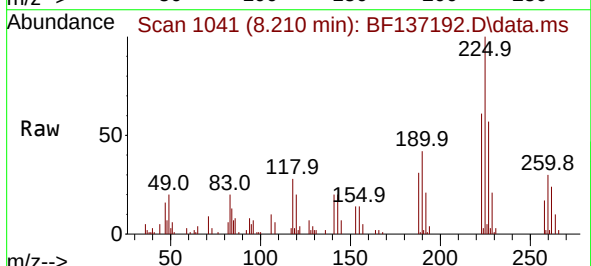
APPROVED

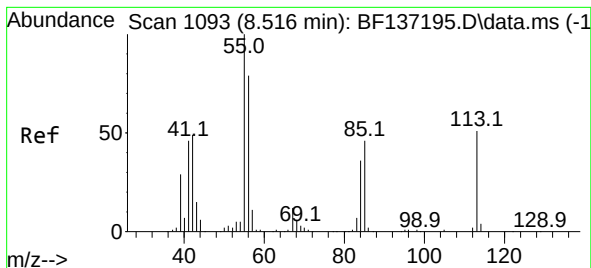
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 4.927 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.0	78.0
227	57.1	52.9	79.3





#35

Caprolactam

Concen: 3.997 ng m

RT: 8.469 min Scan# 1085

Delta R.T. -0.047 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

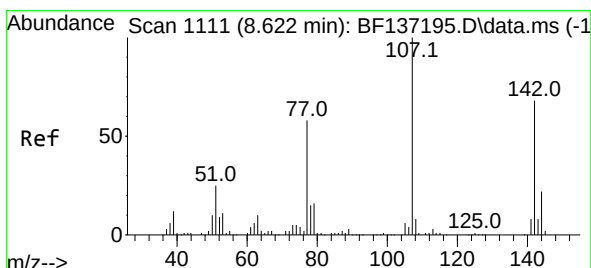
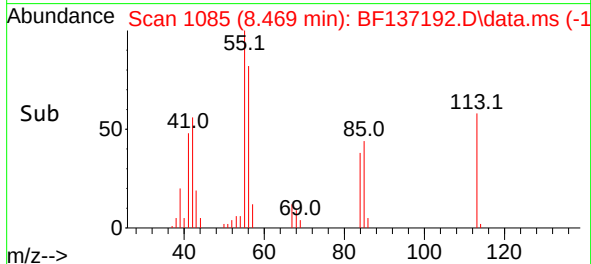
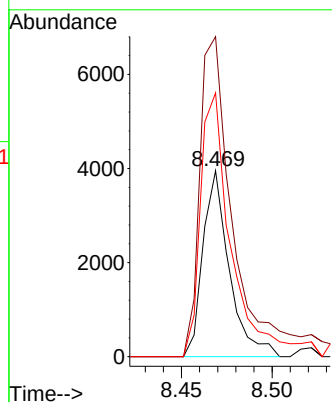
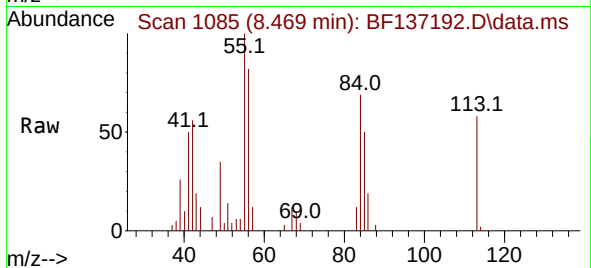
Tgt Ion:113 Resp: 400

Ion	Ratio	Lower	Upper
113	100		
55	172.1	176.0	216.0
56	141.9	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: 4.253 ng

RT: 8.622 min Scan# 1111

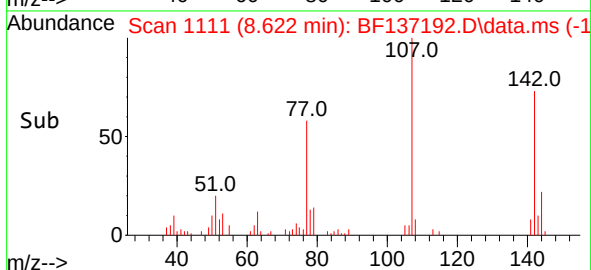
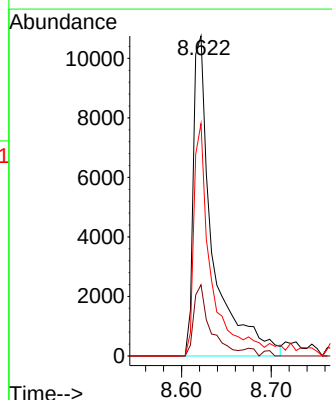
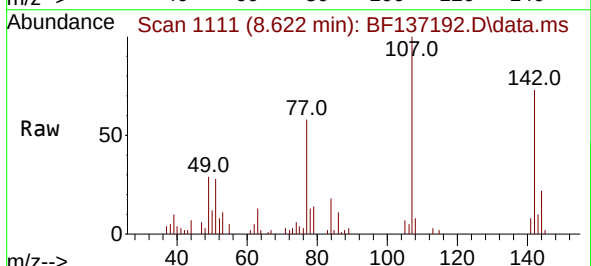
Delta R.T. 0.000 min

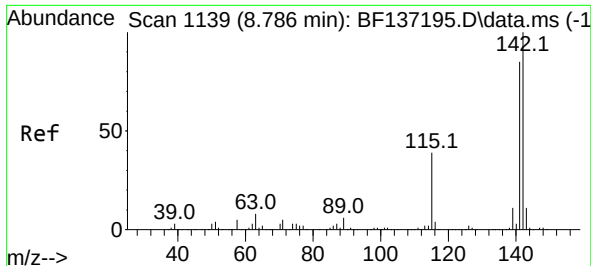
Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Tgt Ion:107 Resp: 16170

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.2	25.8
142	72.6	54.6	82.0





#37

2-Methylnaphthalene

Concen: 4.815 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 3842

Ion Ratio Lower Upper

142 100

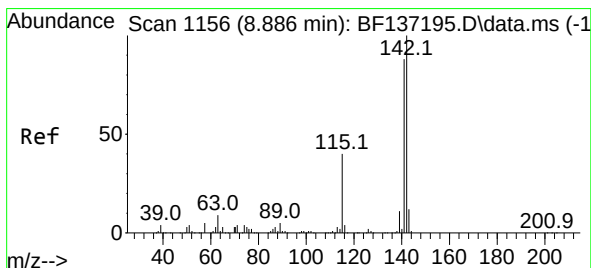
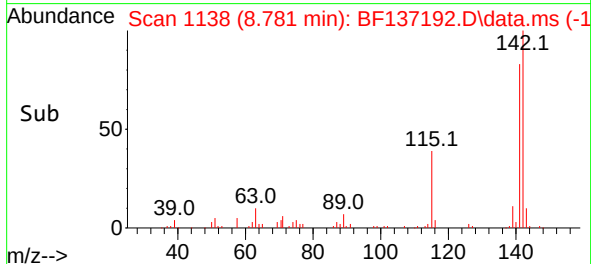
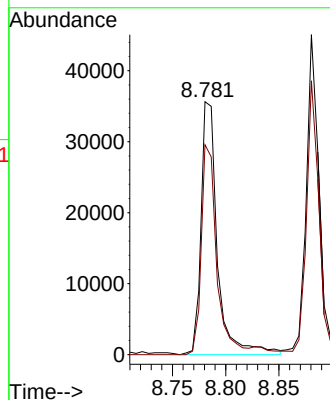
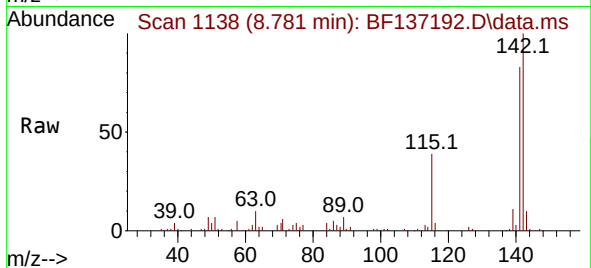
141 82.9 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#38

1-Methylnaphthalene

Concen: 4.974 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137192.D

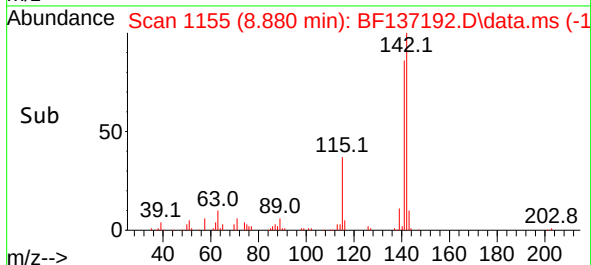
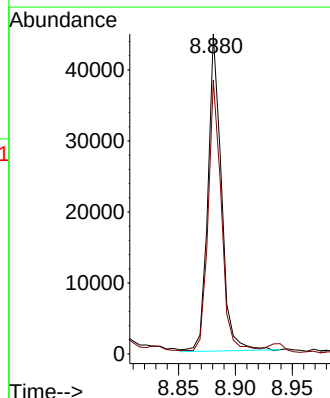
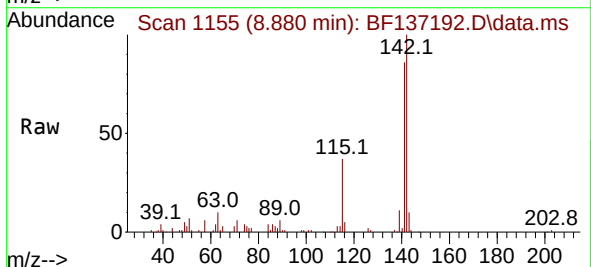
Acq: 30 Jan 2024 11:53

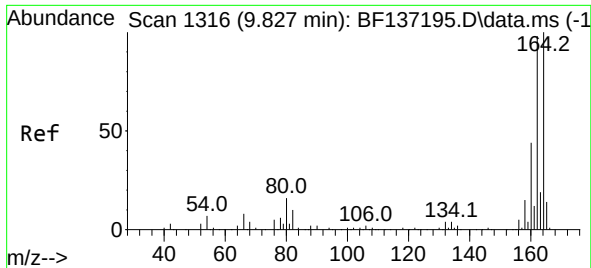
Tgt Ion:142 Resp: 36868

Ion Ratio Lower Upper

142 100

141 85.6 70.6 105.8





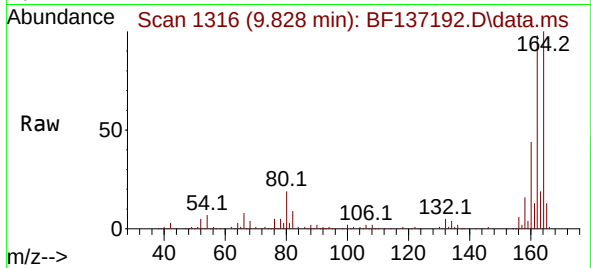
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

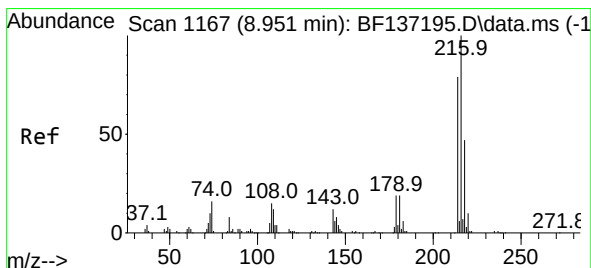
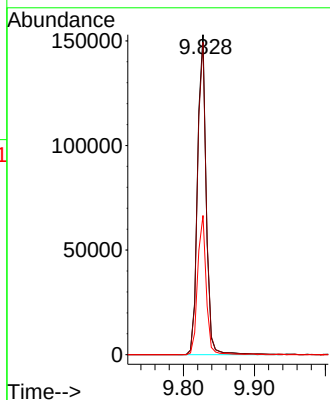
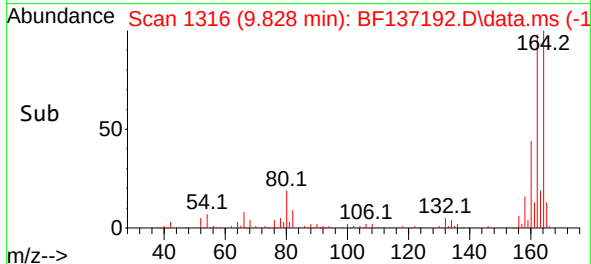


Tgt Ion:164 Resp: 130020
Ion Ratio Lower Upper
164 100
162 97.7 78.3 117.5
160 43.5 35.4 53.2

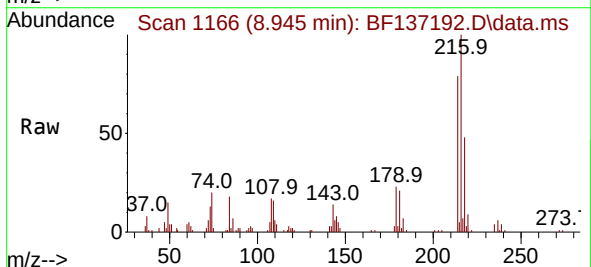
Manual Integrations

APPROVED

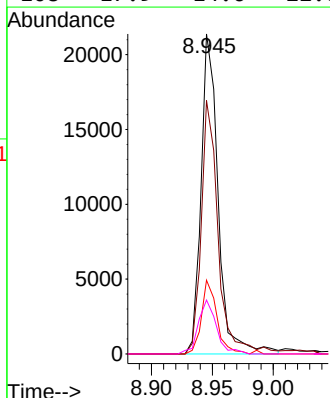
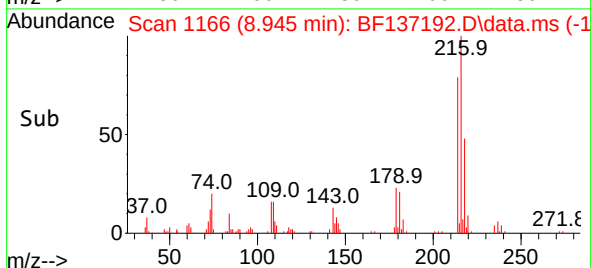
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

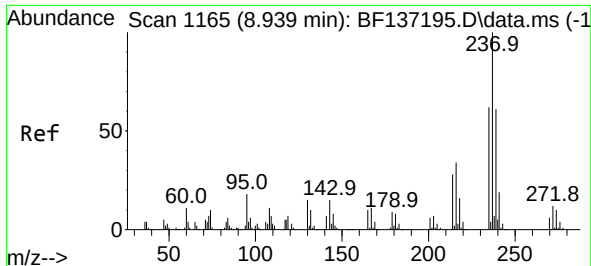


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.795 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:216 Resp: 20862
Ion Ratio Lower Upper
216 100
214 78.3 63.9 95.9
179 20.8 16.2 24.2
108 17.9 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 3.487 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

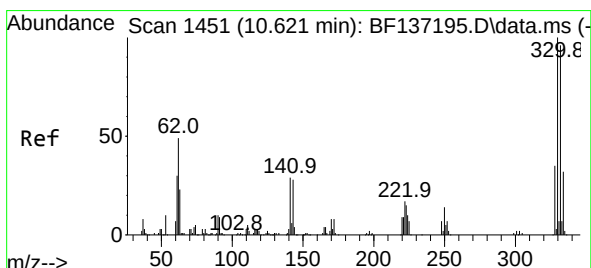
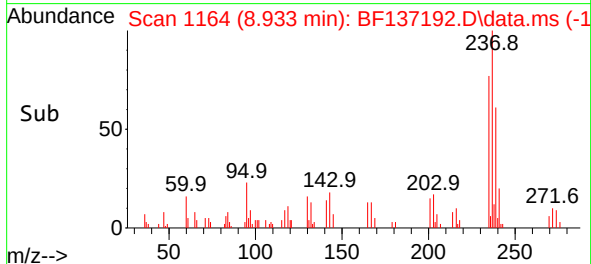
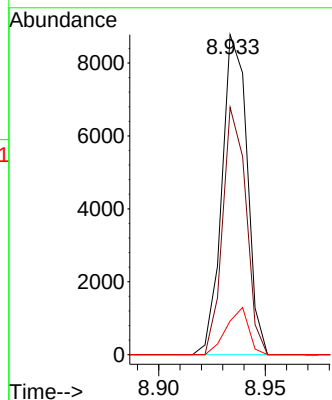
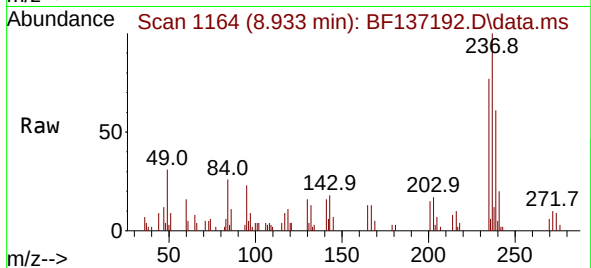
SSTDICC005

Tgt Ion:237 Resp: 7225
Ion Ratio Lower Upper
237 100
235 77.3 41.6 81.6
272 10.5 0.0 32.4

Manual Integrations

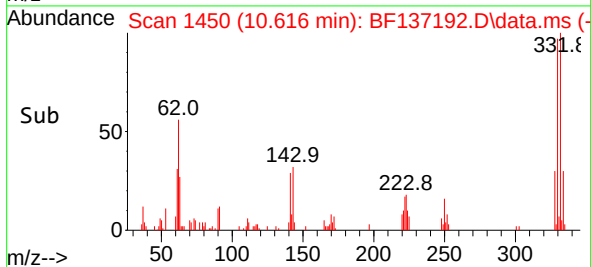
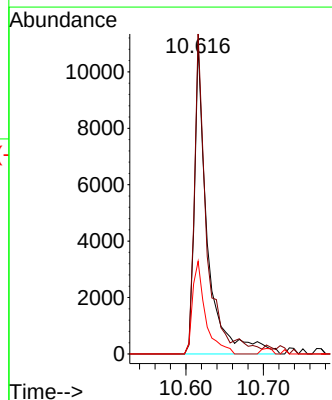
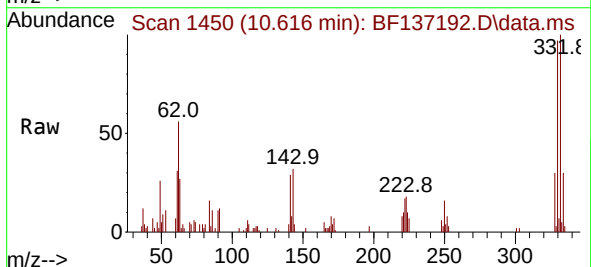
APPROVED

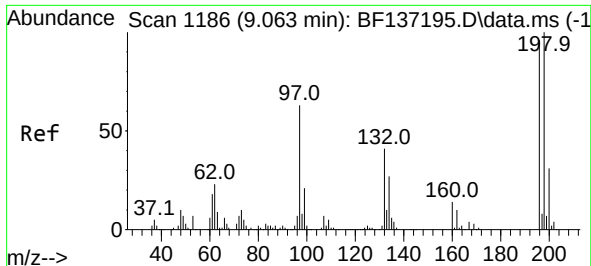
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#42
2,4,6-Tribromophenol
Concen: 8.727 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:330 Resp: 12814
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 29.7 25.2 37.8





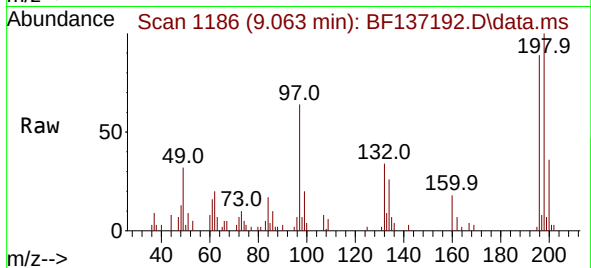
#43
2,4,6-Trichlorophenol
Concen: 4.079 ng m
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

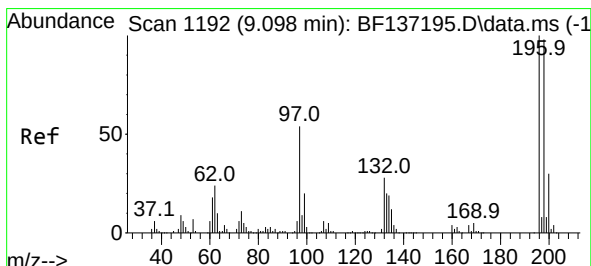
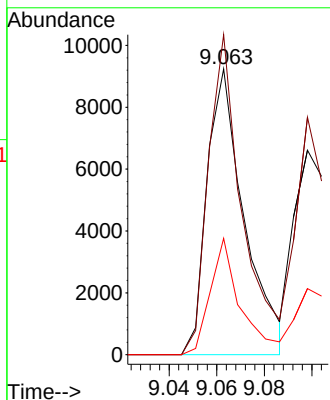
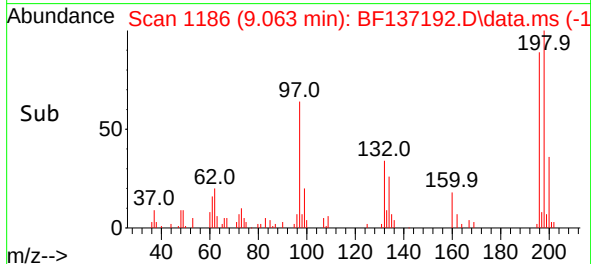


Tgt Ion:196 Resp: 1006
Ion Ratio Lower Upper
196 100
198 112.0 83.0 124.6
200 40.7 25.9 38.9

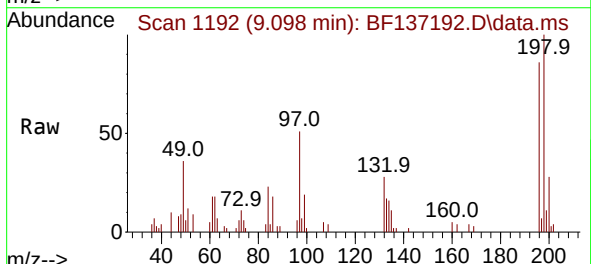
Manual Integrations

APPROVED

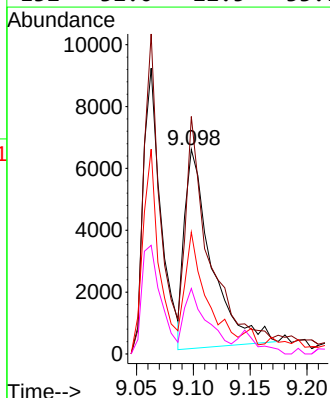
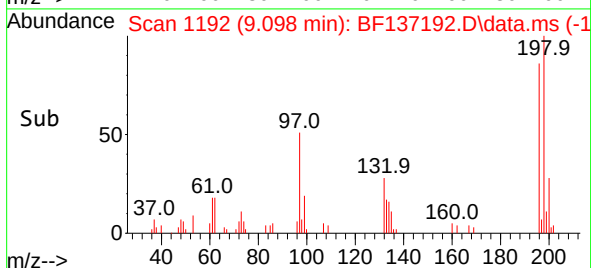
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

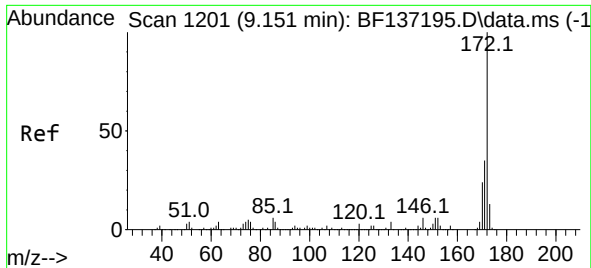


#44
2,4,5-Trichlorophenol
Concen: 3.914 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



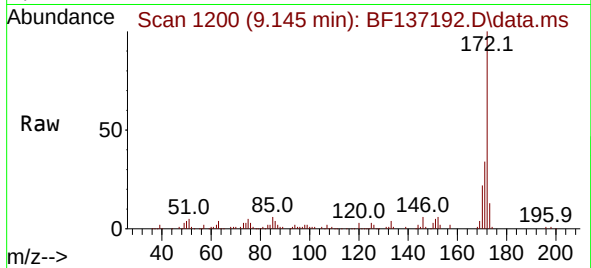
Tgt Ion:196 Resp: 10556
Ion Ratio Lower Upper
196 100
198 116.1 78.2 117.4
97 59.5 44.2 66.2
132 32.0 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 10.185 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

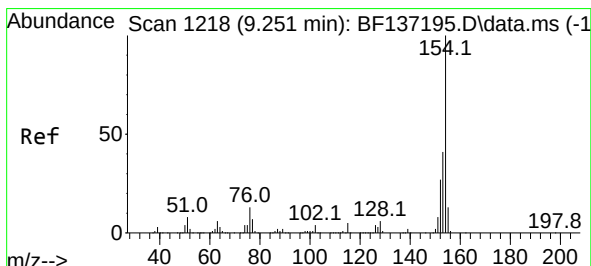
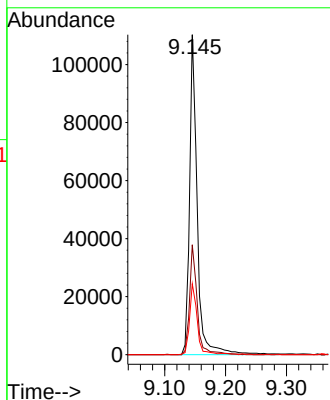
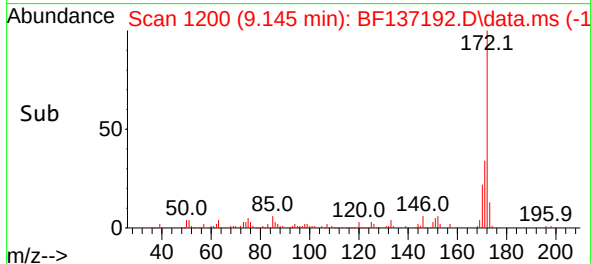
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



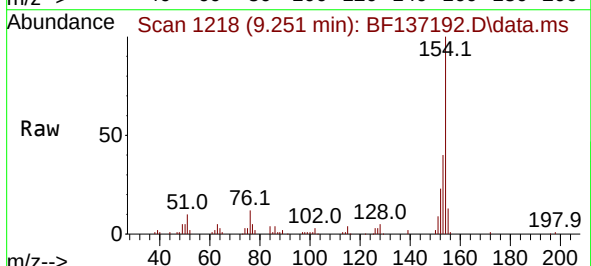
Tgt Ion:172 Resp: 9633
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.2 19.1 28.7

Manual Integrations
APPROVED

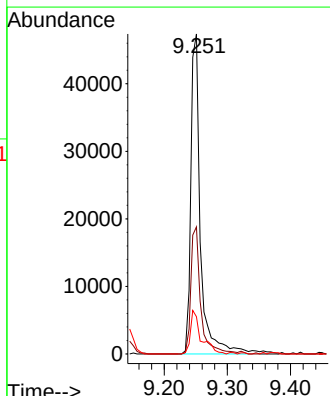
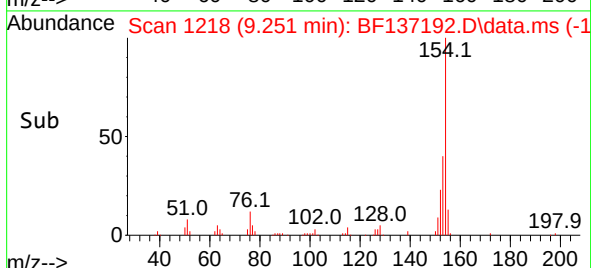
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

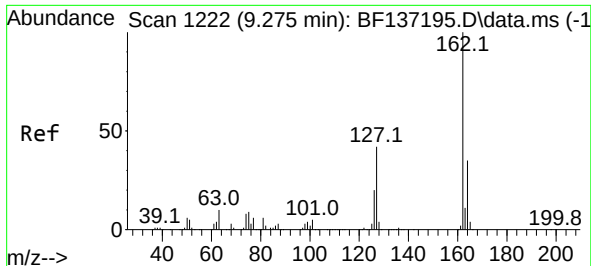


#46
1,1'-Biphenyl
Concen: 4.902 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:154 Resp: 50711
Ion Ratio Lower Upper
154 100
153 39.7 21.2 61.2
76 11.7 0.0 33.0





#47

2-Chloronaphthalene

Concen: 4.910 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

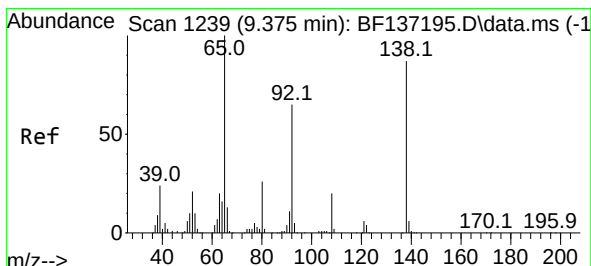
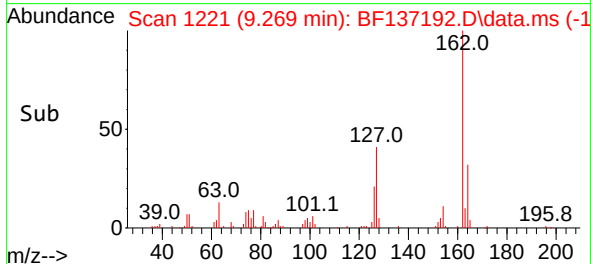
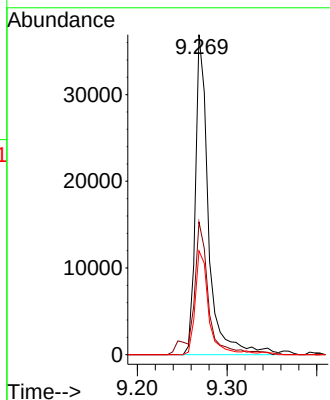
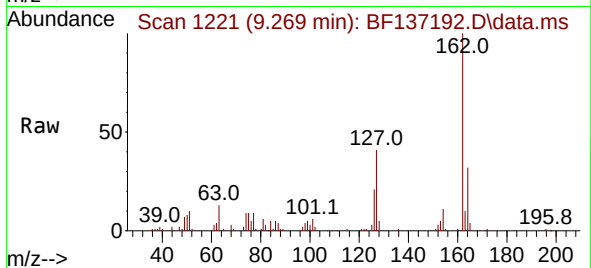
SSTDICC005

Tgt Ion:162 Resp: 3758
 Ion Ratio Lower Upper
 162 100
 127 41.5 34.1 51.1
 164 32.4 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: 3.190 ng

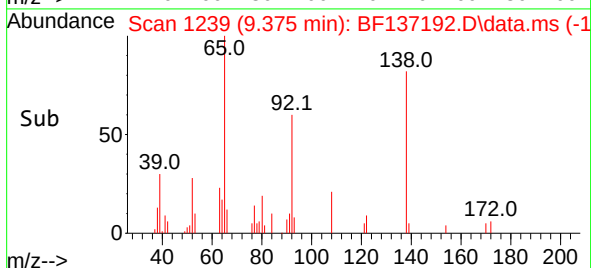
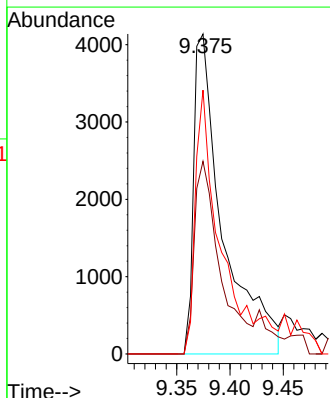
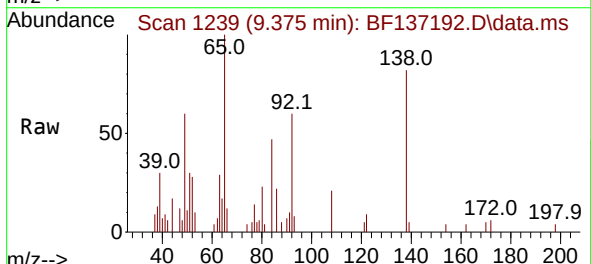
RT: 9.375 min Scan# 1239

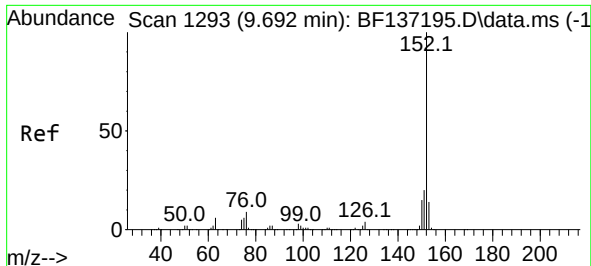
Delta R.T. 0.000 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Tgt Ion: 65 Resp: 7905
 Ion Ratio Lower Upper
 65 100
 92 60.2 51.7 77.5
 138 82.4 69.7 104.5





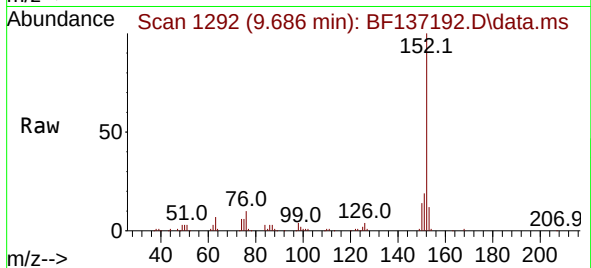
#49
Acenaphthylene
Concen: 4.824 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

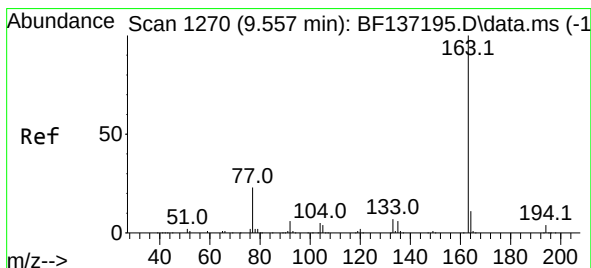
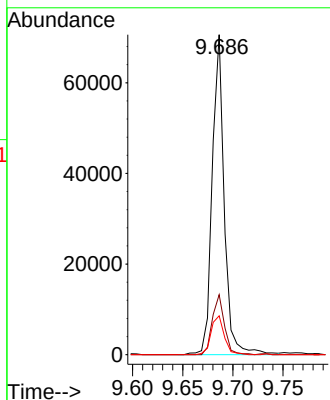
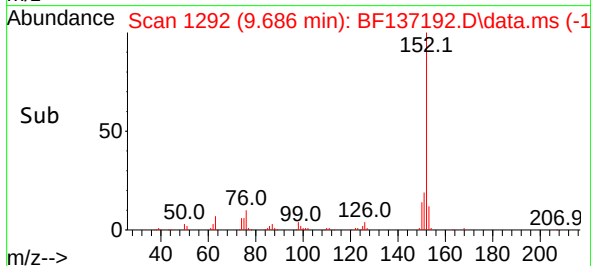


Tgt Ion:152 Resp: 59128
Ion Ratio Lower Upper
152 100
151 18.7 16.3 24.5
153 12.1 11.2 16.8

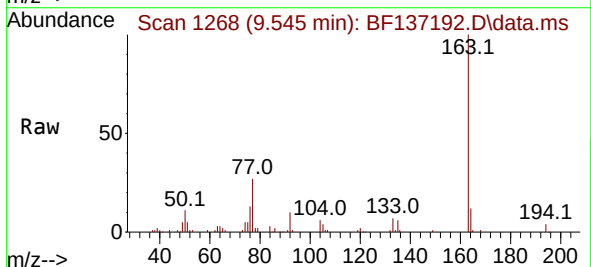
Manual Integrations

APPROVED

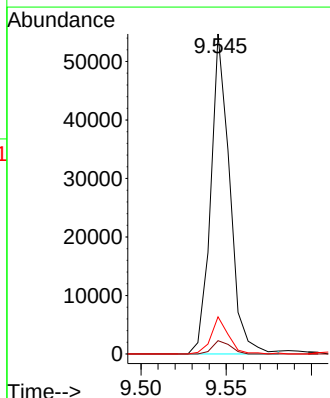
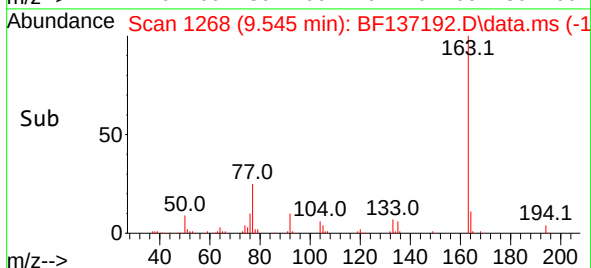
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

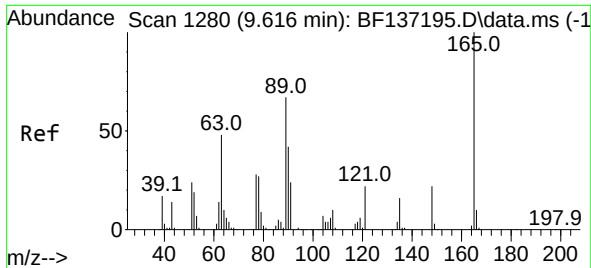


#50
Dimethylphthalate
Concen: 4.829 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:163 Resp: 42415
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.6 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 3.853 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

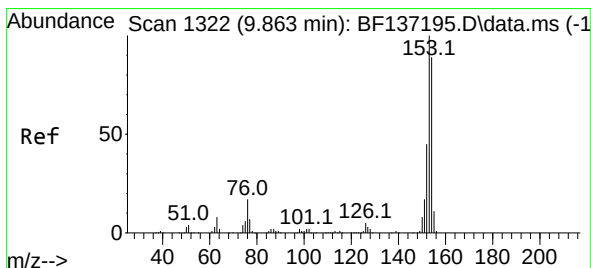
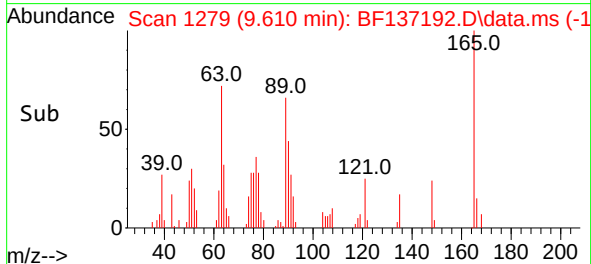
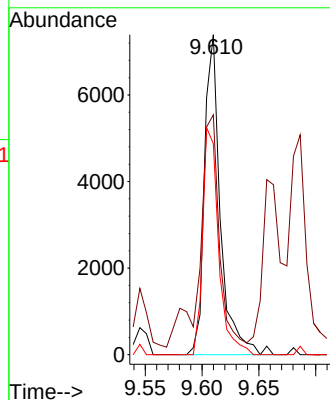
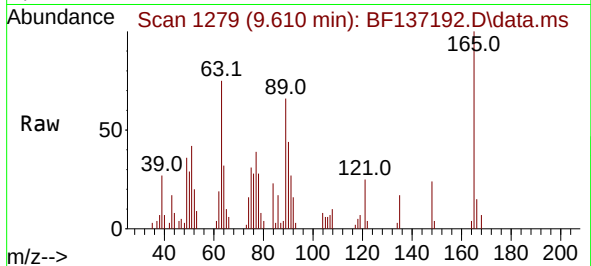
SSTDICC005

Tgt Ion:	165	Resp:	721
Ion Ratio	Lower	Upper	
165	100		
63	74.9	55.1	82.7
89	65.9	53.5	80.3

Manual Integrations

APPROVED

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



#52

Acenaphthene

Concen: 4.904 ng

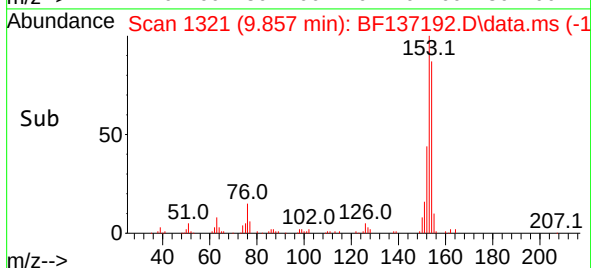
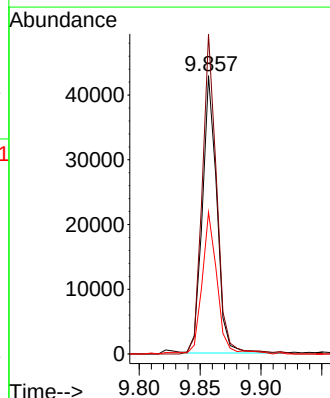
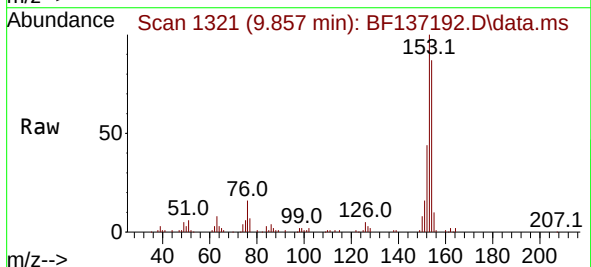
RT: 9.857 min Scan# 1321

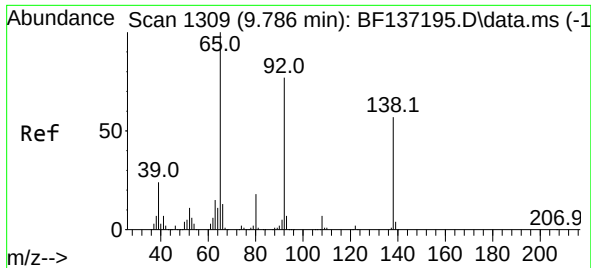
Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

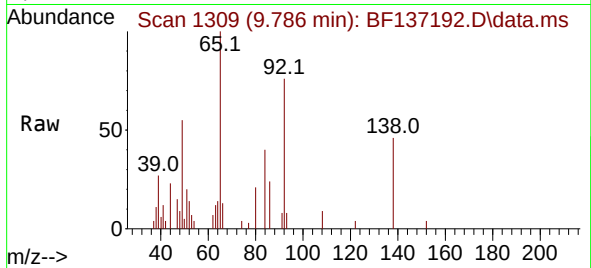
Tgt Ion:	154	Resp:	35325
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.2	135.4
152	50.9	40.6	60.8





#53
3-Nitroaniline
Concen: 3.431 ng m
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

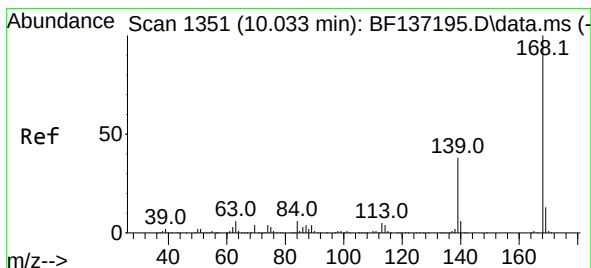
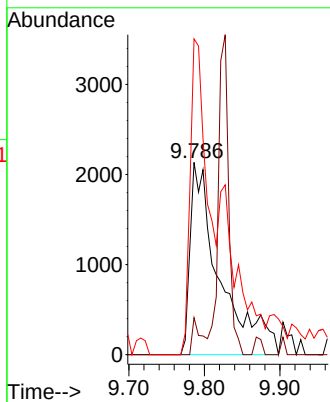
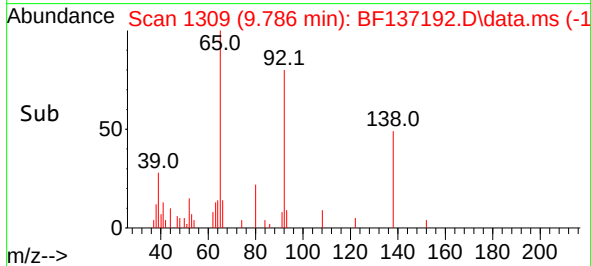
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



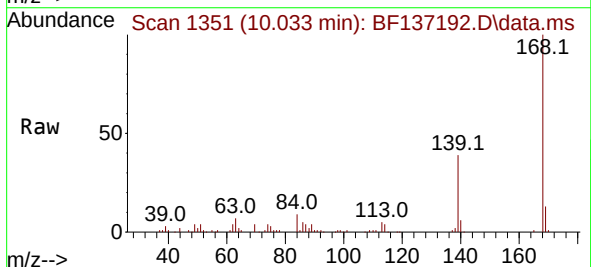
Tgt Ion:138 Resp: 578
Ion Ratio Lower Upper
138 100
108 19.2 10.4 15.6
92 164.2 108.6 162.8

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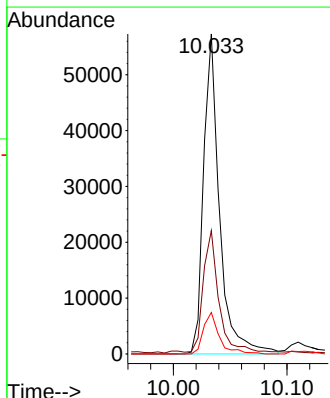
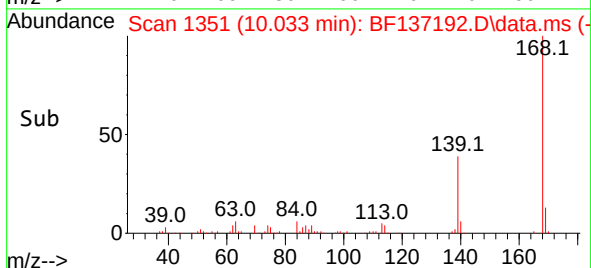
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

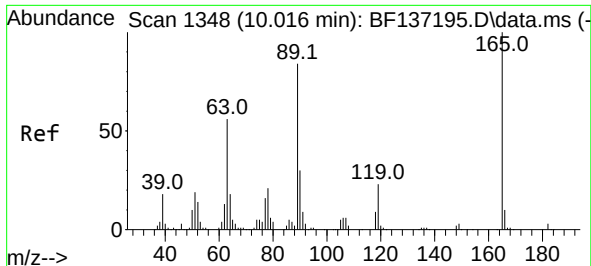


#55
Dibenzofuran
Concen: 4.872 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:168 Resp: 55836
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 13.0 10.6 16.0





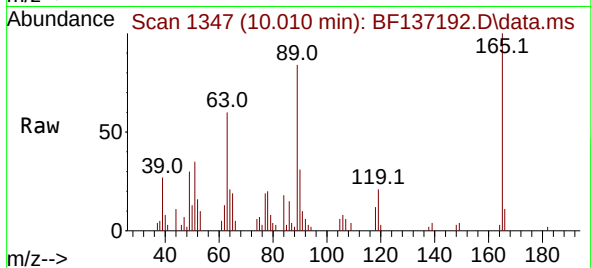
#57
2,4-Dinitrotoluene
Concen: 3.475 ng
RT: 10.010 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

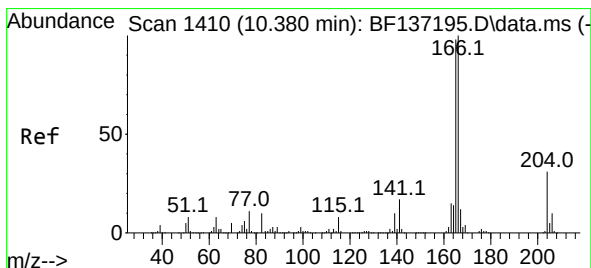
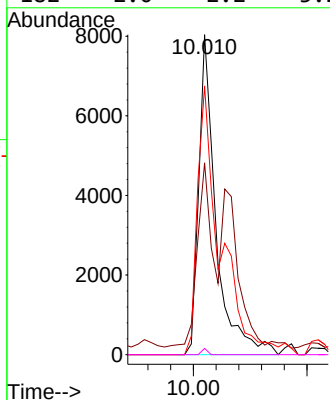
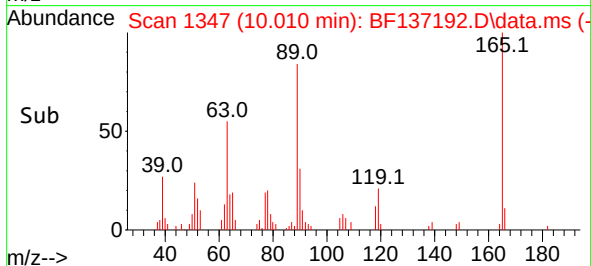


Tgt Ion:165 Resp: 8440
Ion Ratio Lower Upper
165 100
63 60.0 46.1 69.1
89 84.0 67.5 101.3
182 2.0 2.2 3.2#

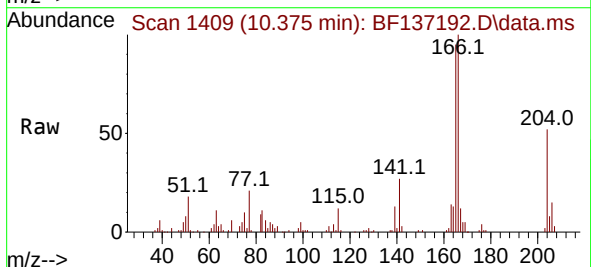
Manual Integrations

APPROVED

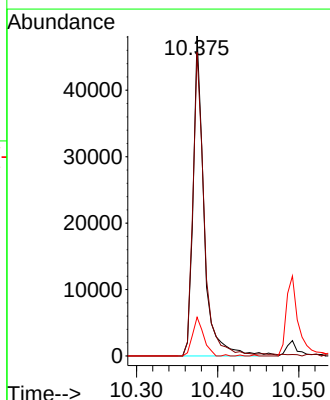
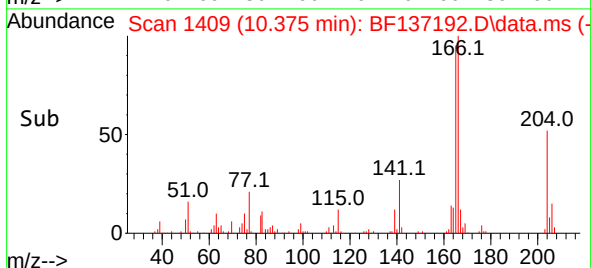
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

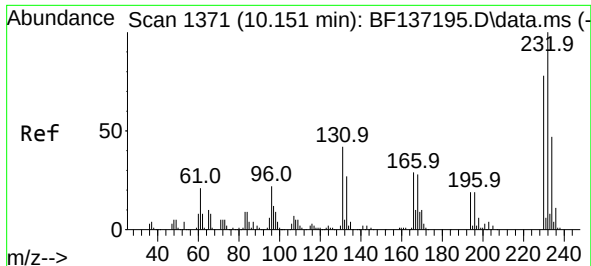


#58
Fluorene
Concen: 5.044 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:166 Resp: 45312
Ion Ratio Lower Upper
166 100
165 94.9 78.5 117.7
167 12.1 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.685 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

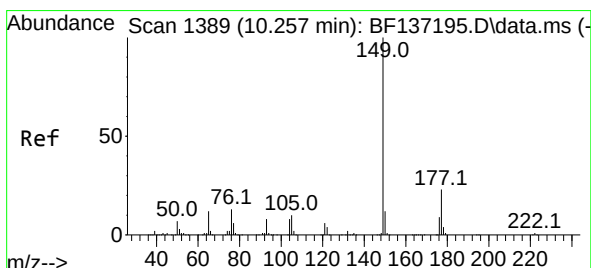
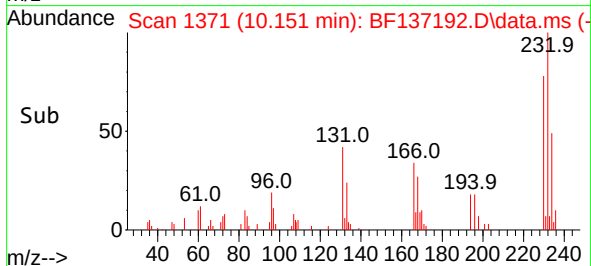
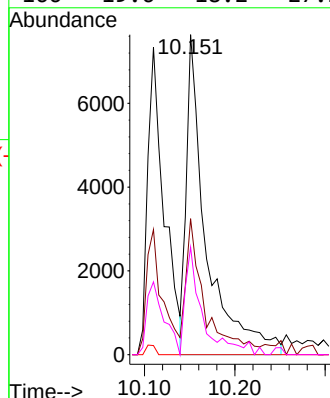
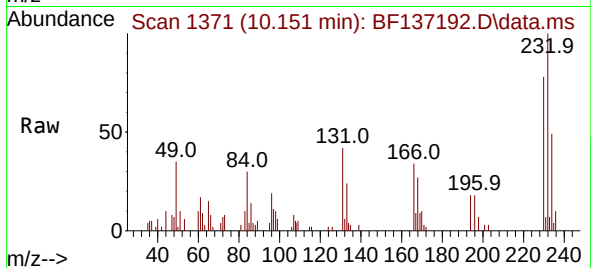
SSTDICC005

Tgt Ion:232 Resp: 11759
Ion Ratio Lower Upper
232 100
131 31.1 27.4 41.2
130 1.3 1.7 2.5
166 19.6 18.2 27.2

Manual Integrations

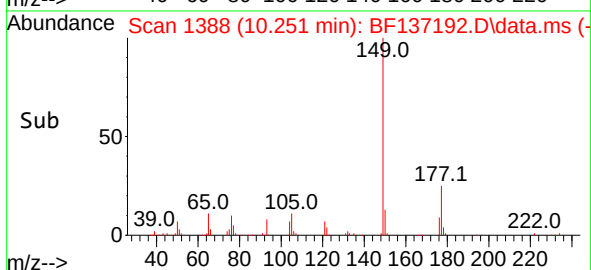
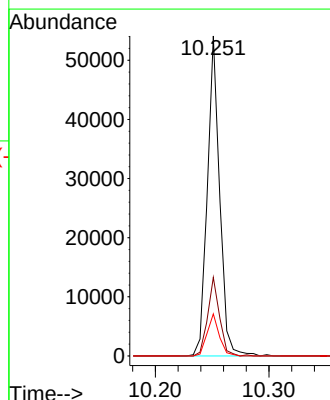
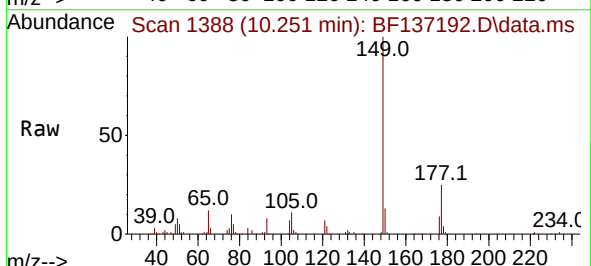
APPROVED

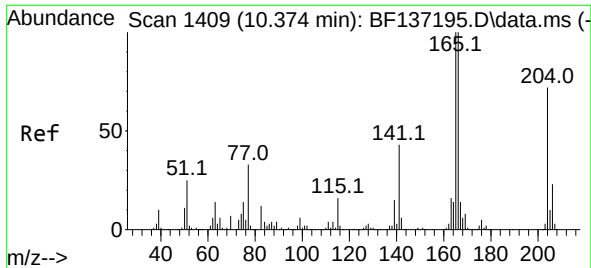
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 4.707 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:149 Resp: 40706
Ion Ratio Lower Upper
149 100
177 24.6 18.0 27.0
150 13.2 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 5.047 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

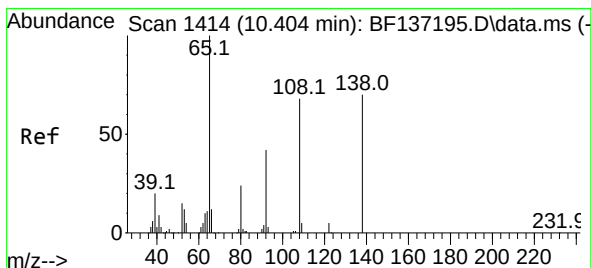
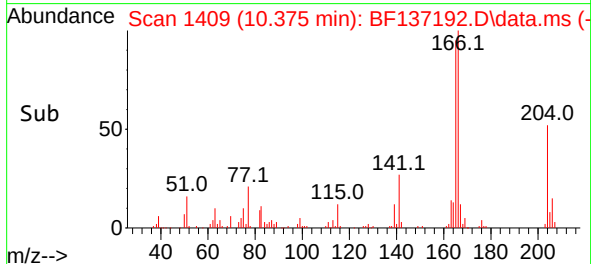
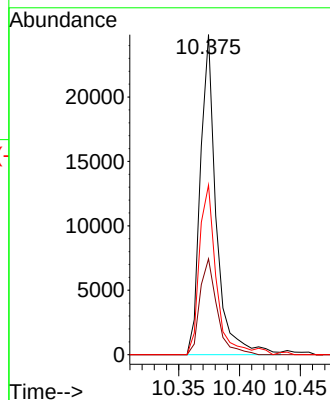
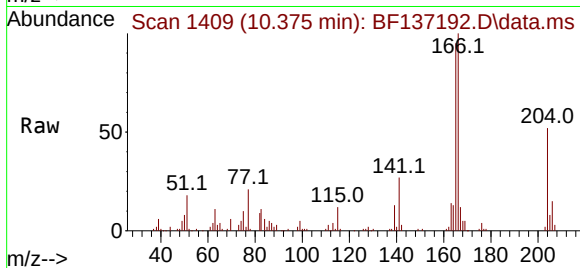
SSTDIC005

Tgt Ion:204 Resp: 2253
Ion Ratio Lower Upper
204 100
206 30.0 25.5 38.3
141 53.0 48.3 72.5

Manual Integrations

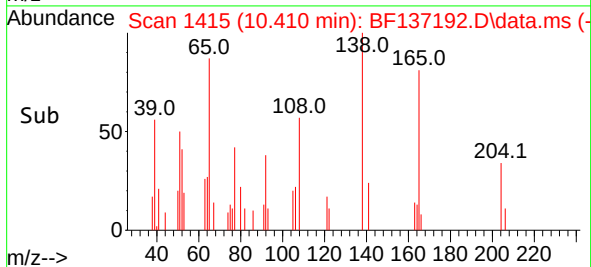
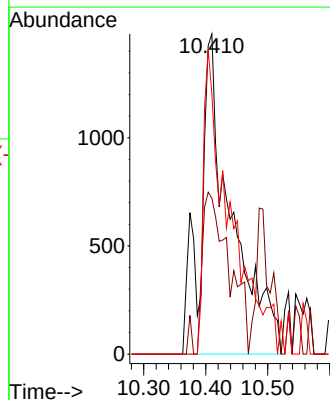
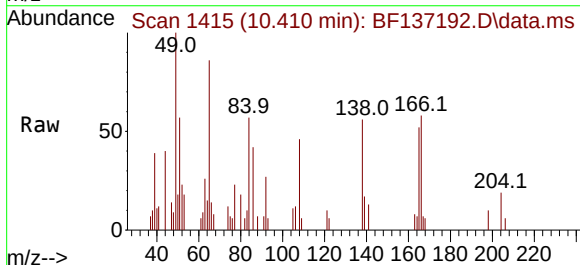
APPROVED

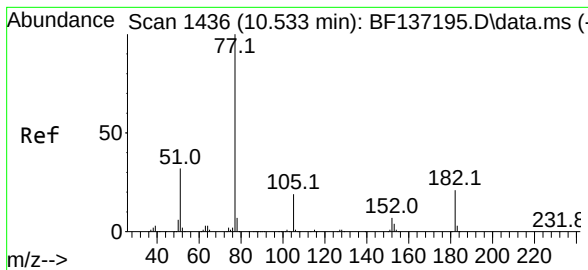
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#62
4-Nitroaniline
Concen: 3.095 ng m
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

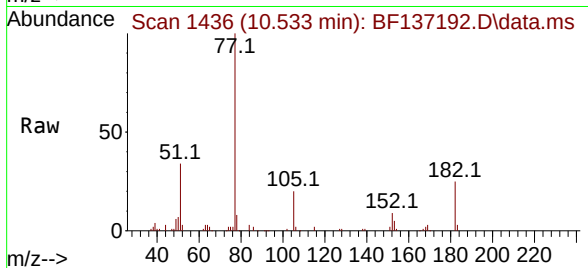
Tgt Ion:138 Resp: 4993
Ion Ratio Lower Upper
138 100
92 48.6 39.3 79.3
108 81.3 75.3 115.3





#63
Azobenzene
Concen: 4.811 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

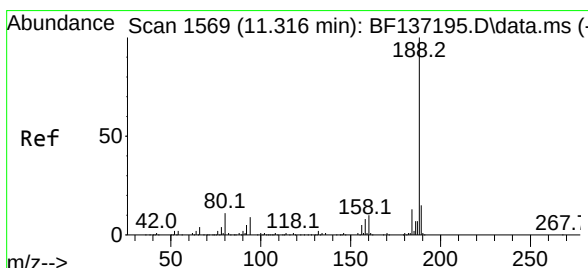
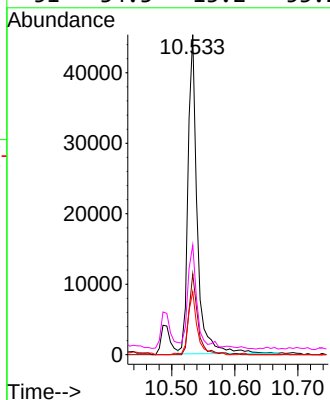
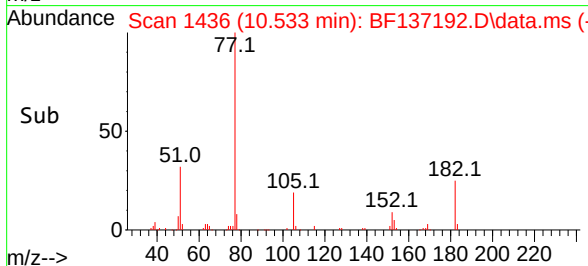
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77	Resp: 46084
Ion Ratio	Lower Upper
77 100	
182 25.2	1.1 41.1
105 19.7	0.0 38.9
51 34.3	13.2 53.2

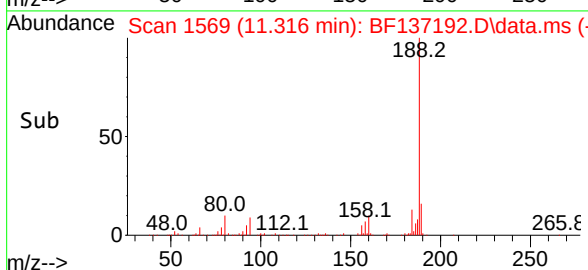
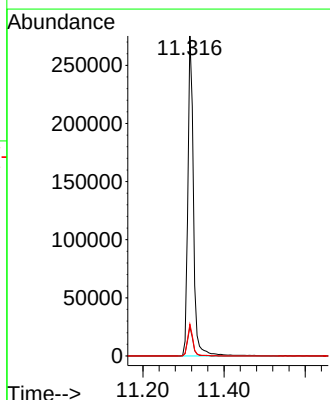
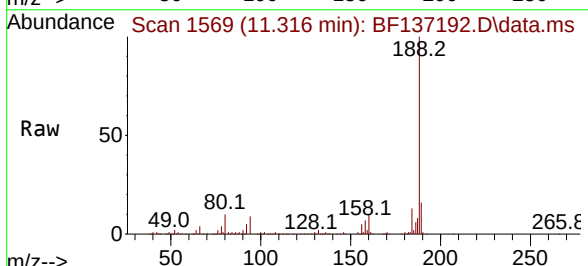
Manual Integrations
APPROVED

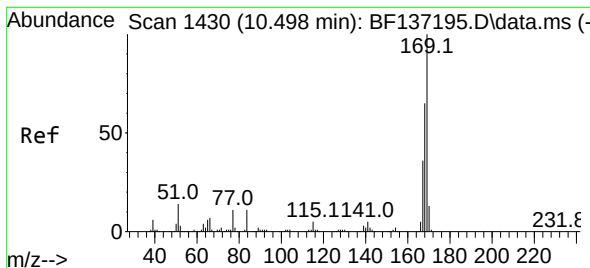
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:188	Resp: 261867
Ion Ratio	Lower Upper
188 100	
94 9.1	7.0 10.4
80 10.0	8.8 13.2





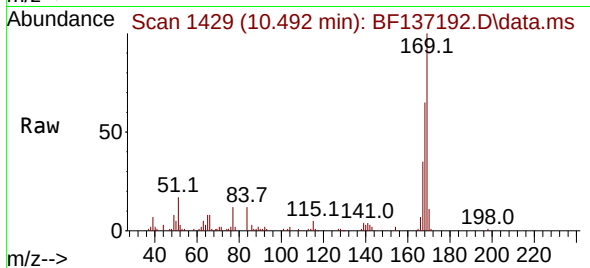
#66
n-Nitrosodiphenylamine
Concen: 4.611 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

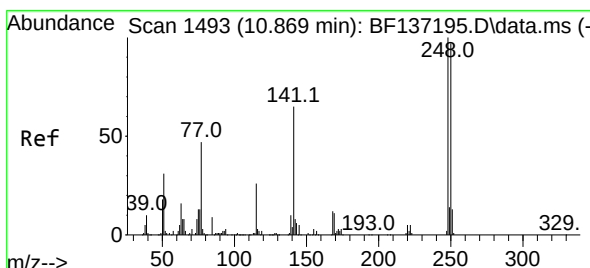
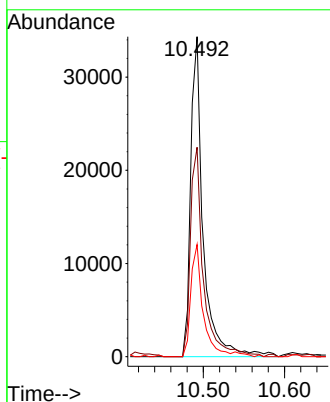
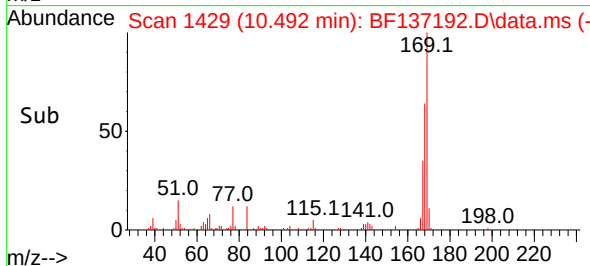


Tgt Ion:169 Resp: 36710
Ion Ratio Lower Upper
169 100
168 65.4 51.9 77.9
167 35.0 29.0 43.6

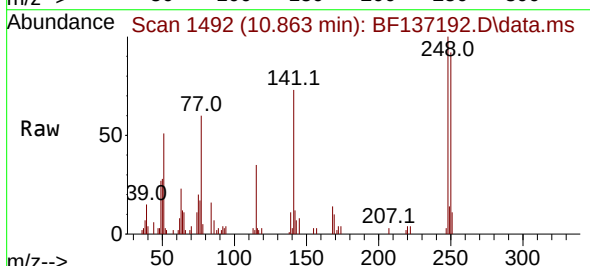
Manual Integrations

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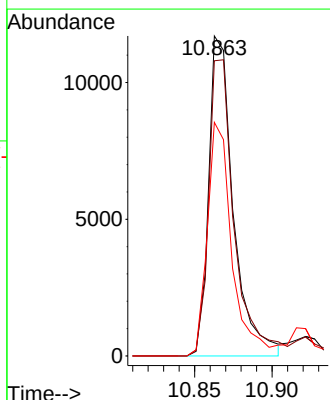
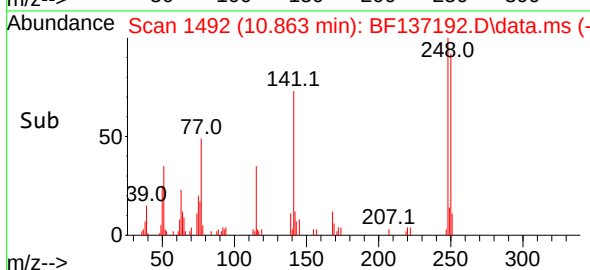
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

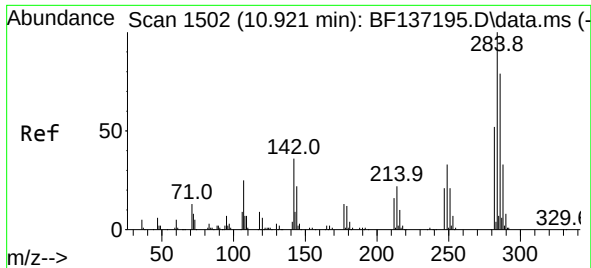


#67
4-Bromophenyl-phenylether
Concen: 4.511 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



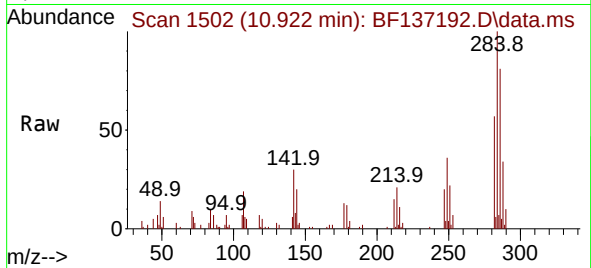
Tgt Ion:248 Resp: 12989
Ion Ratio Lower Upper
248 100
250 92.3 77.7 116.5
141 73.0 51.6 77.4





#68
Hexachlorobenzene
Concen: 4.961 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

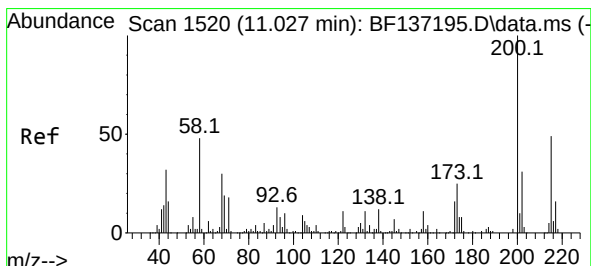
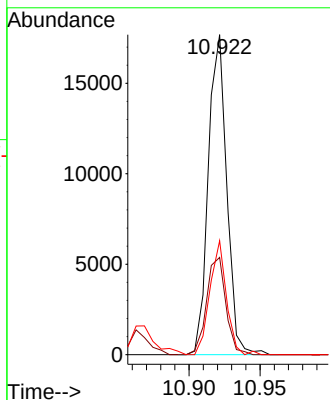
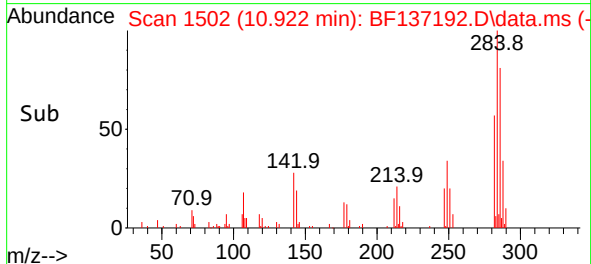
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



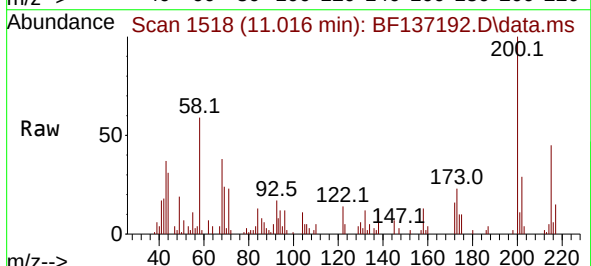
Tgt Ion:284 Resp: 1595
Ion Ratio Lower Upper
284 100
142 30.4 28.7 43.1
249 35.6 27.0 40.4

Manual Integrations
APPROVED

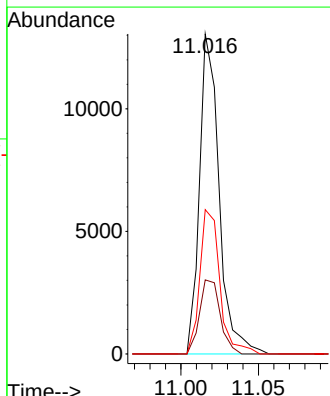
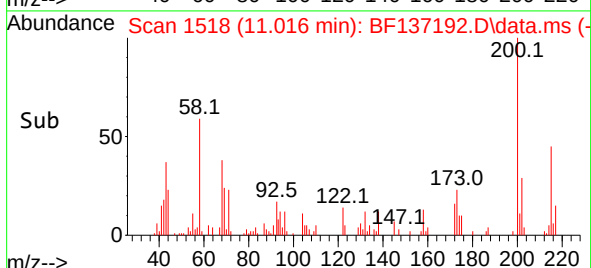
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

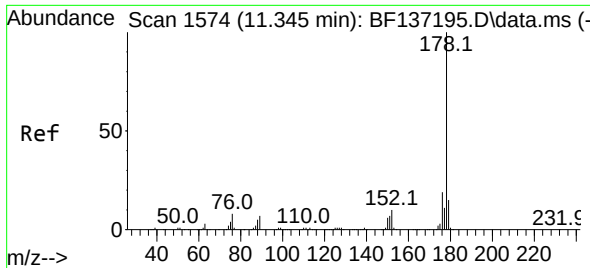


#69
Atrazine
Concen: 4.369 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:200 Resp: 11485
Ion Ratio Lower Upper
200 100
173 23.1 5.3 45.3
215 45.1 29.4 69.4





#71
Phenanthrene
Concen: 4.905 ng
RT: 11.339 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

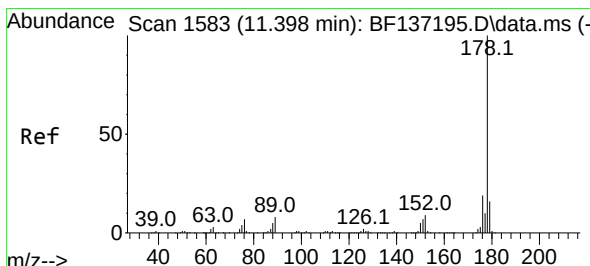
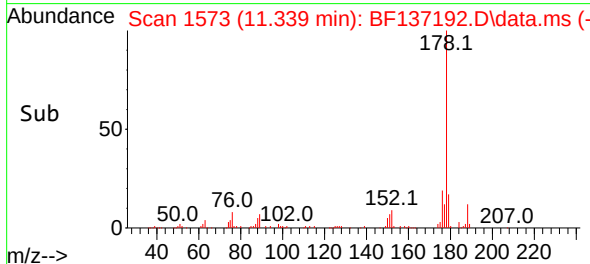
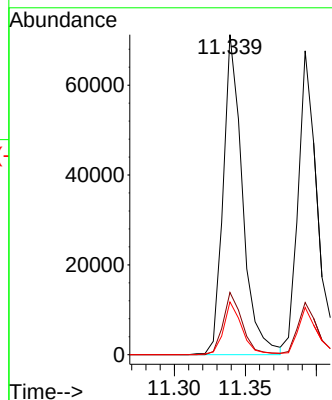
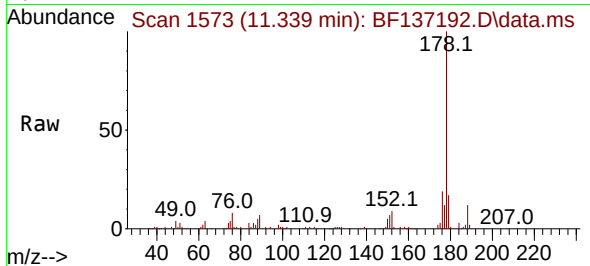
SSTDICC005

Tgt Ion:178 Resp: 67240
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.5 12.1 18.1

Manual Integrations

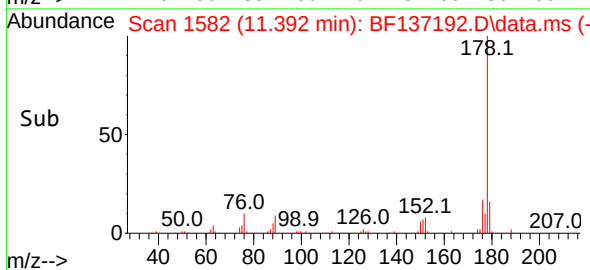
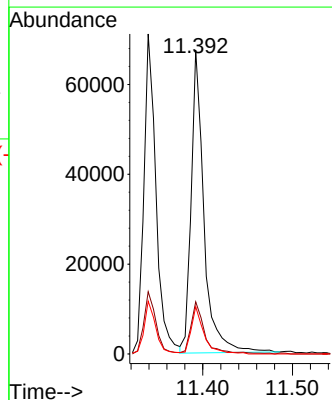
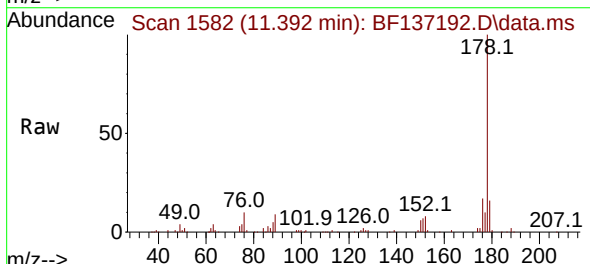
APPROVED

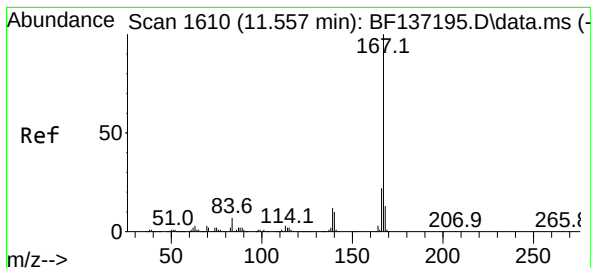
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 4.682 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:178 Resp: 66896
Ion Ratio Lower Upper
178 100
176 17.2 15.3 22.9
179 15.5 12.7 19.1





#73

Carbazole

Concen: 4.576 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

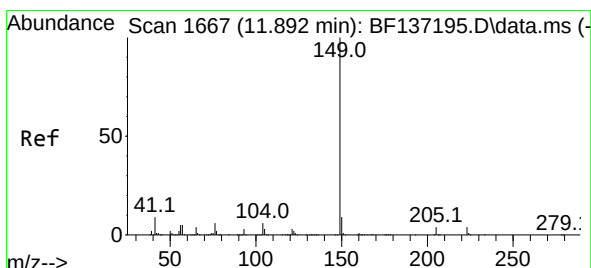
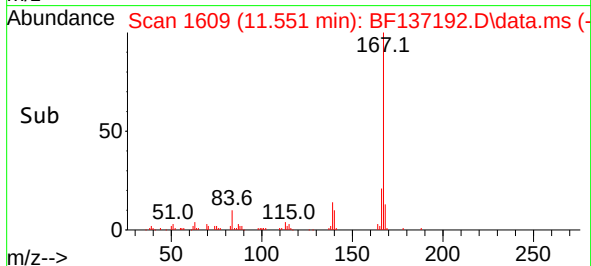
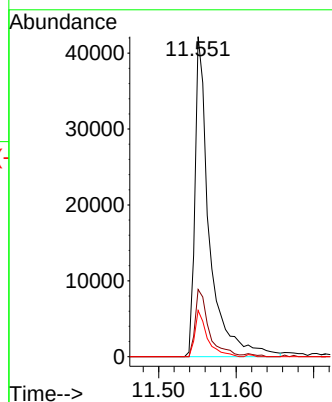
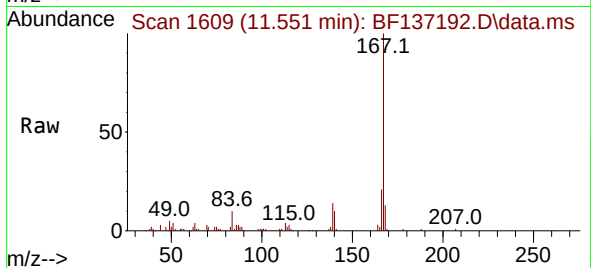
SSTDICC005

Tgt Ion:167	Resp:	54649
Ion Ratio	Lower	Upper
167	100	
166	21.0	17.6 26.4
139	14.5	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: 4.485 ng

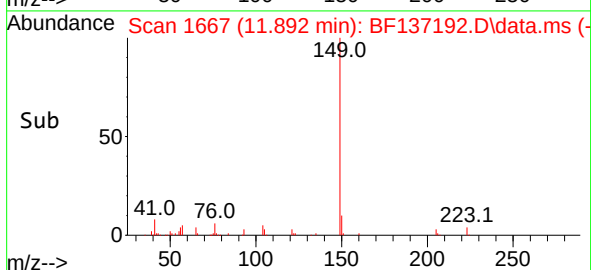
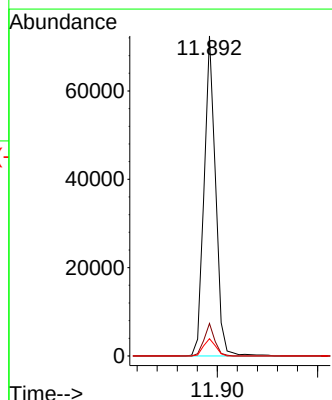
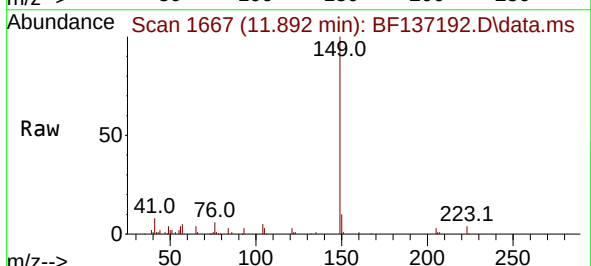
RT: 11.892 min Scan# 1667

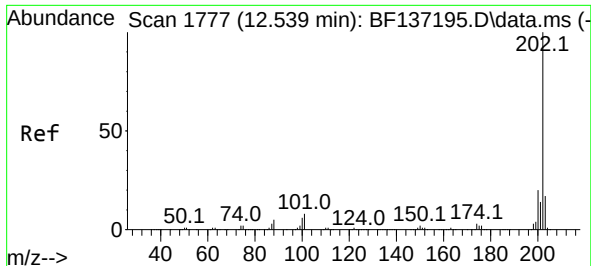
Delta R.T. 0.000 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Tgt Ion:149	Resp:	57897
Ion Ratio	Lower	Upper
149	100	
150	10.1	7.4 11.0
104	5.4	4.5 6.7





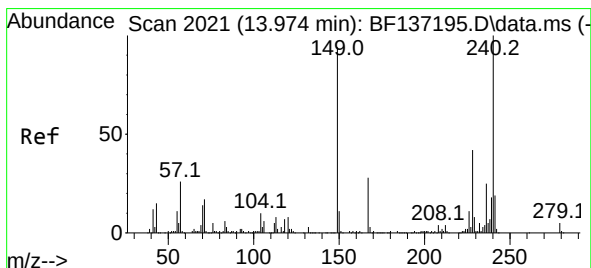
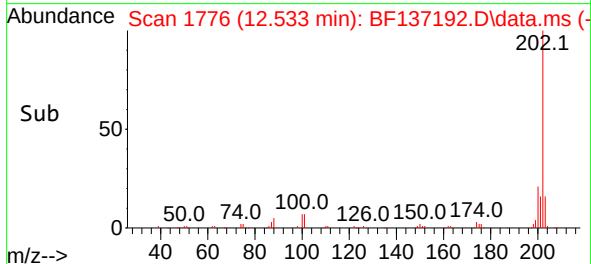
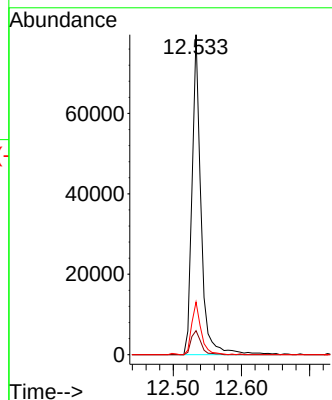
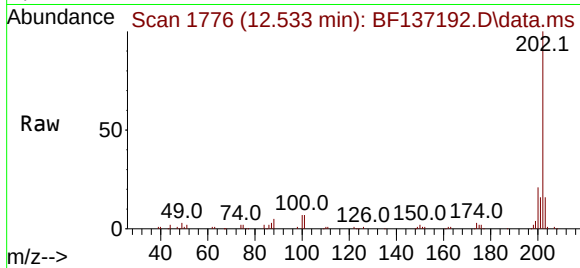
#75
Fluoranthene
Concen: 5.023 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 72062
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.4
203 16.5 0.0 37.3

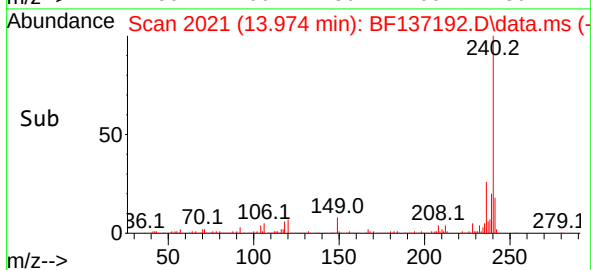
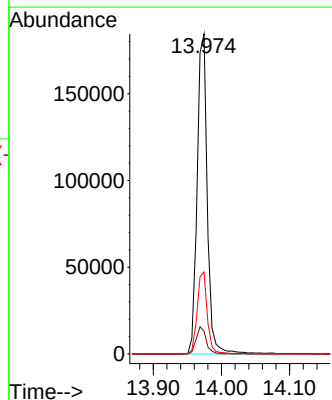
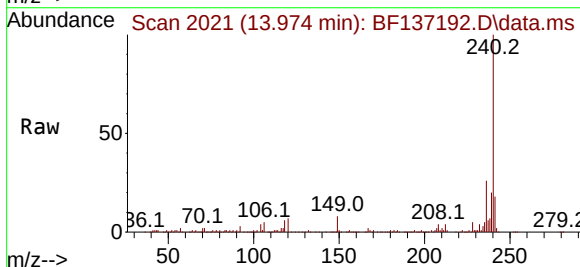
Manual Integrations
APPROVED

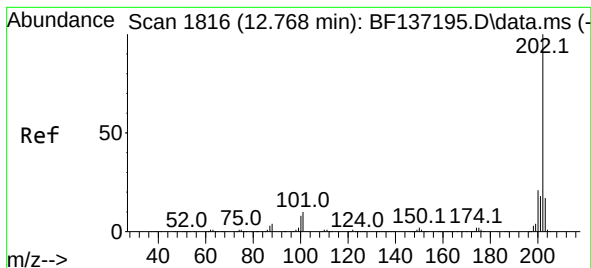
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:240 Resp: 190903
Ion Ratio Lower Upper
240 100
120 7.1 6.3 9.5
236 25.6 20.3 30.5





#78

Pyrene

Concen: 4.257 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

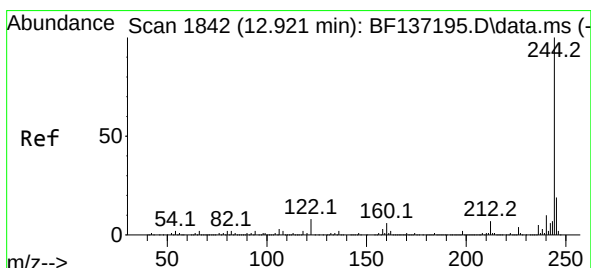
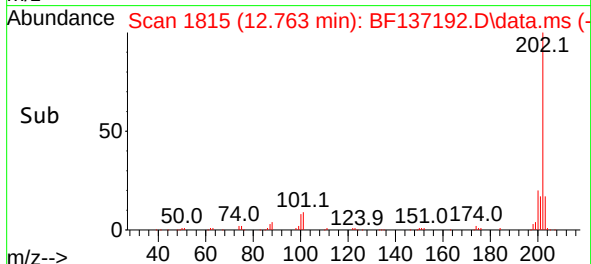
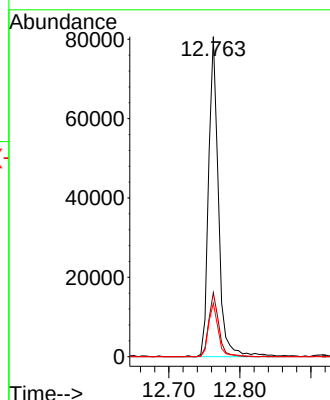
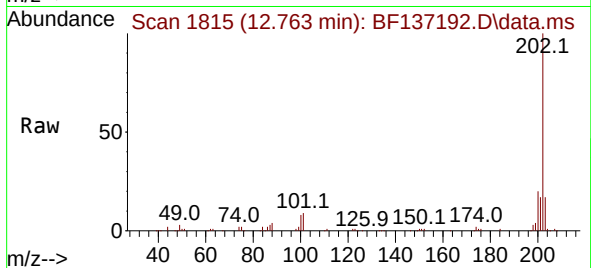
SSTDICC005

Tgt Ion:	202	Resp:	78094
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.5	24.7
203	16.7	13.8	20.6

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 8.924 ng

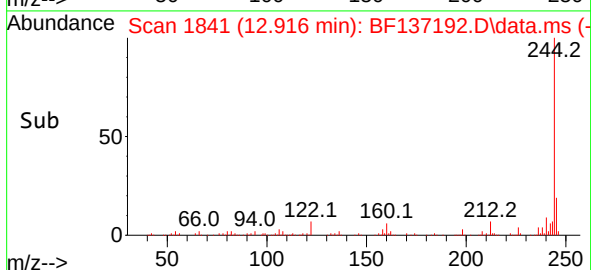
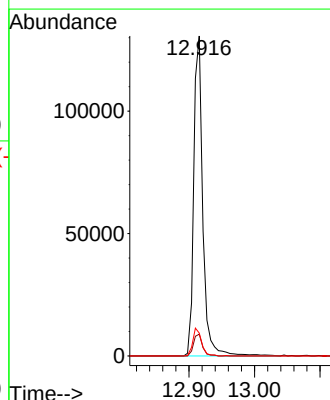
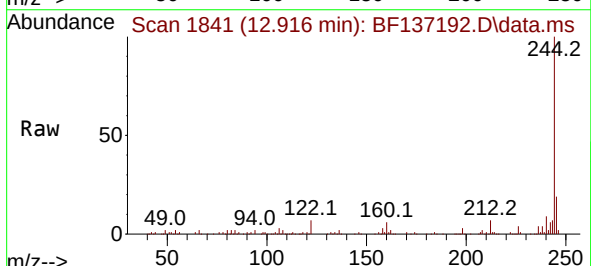
RT: 12.916 min Scan# 1841

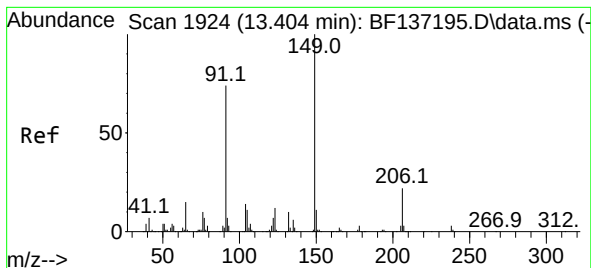
Delta R.T. -0.006 min

Lab File: BF137192.D

Acq: 30 Jan 2024 11:53

Tgt Ion:	244	Resp:	125324
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.5	8.3
122	7.1	6.2	9.4





#80
Butylbenzylphthalate
Concen: 3.771 ng
RT: 13.398 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

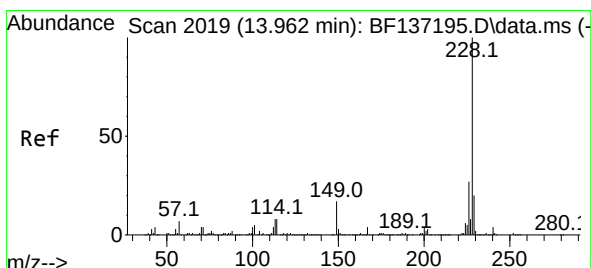
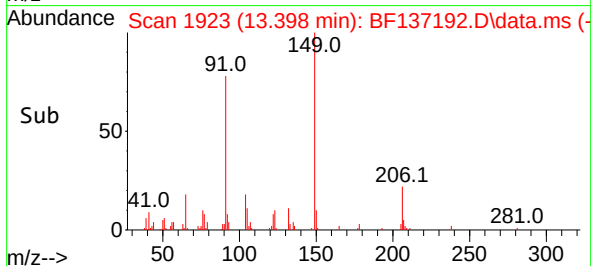
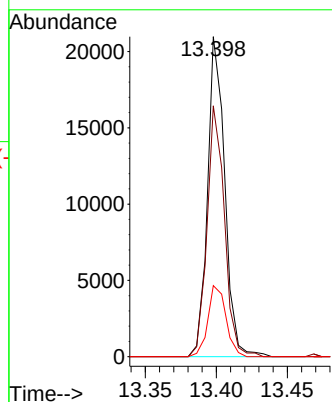
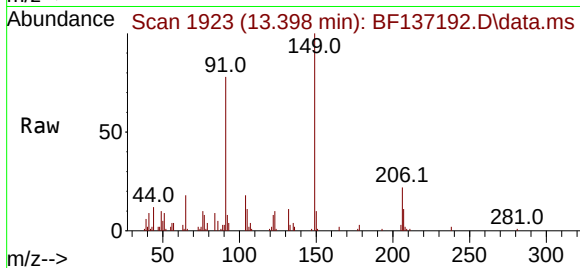
SSTDICC005

Tgt Ion:149 Resp: 1769
Ion Ratio Lower Upper
149 100
91 78.4 58.8 88.2
206 22.2 17.7 26.5

Manual Integrations

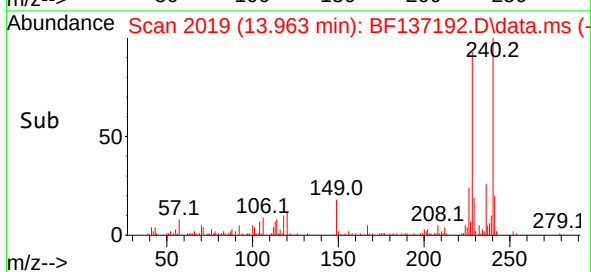
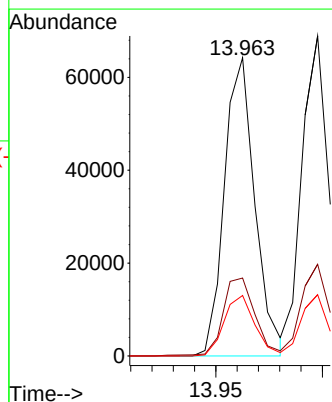
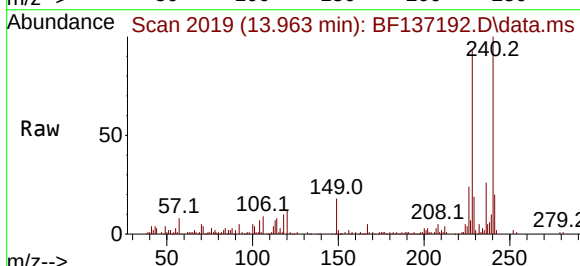
APPROVED

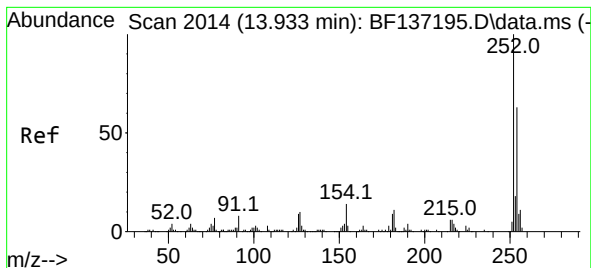
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#81
Benzo(a)anthracene
Concen: 4.727 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

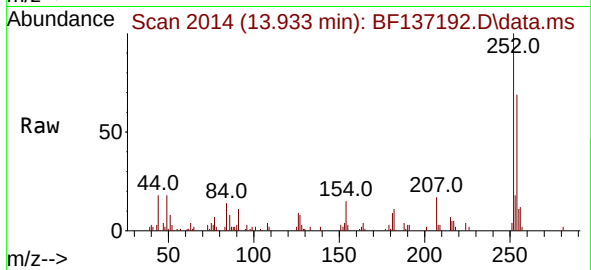
Tgt Ion:228 Resp: 63911
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 20.3 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 4.493 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

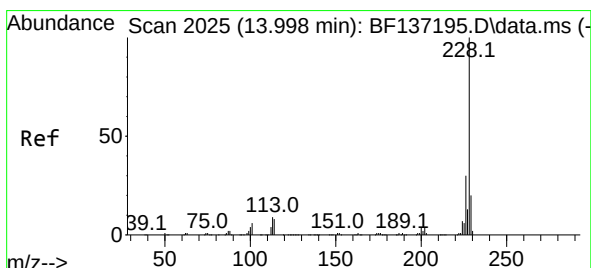
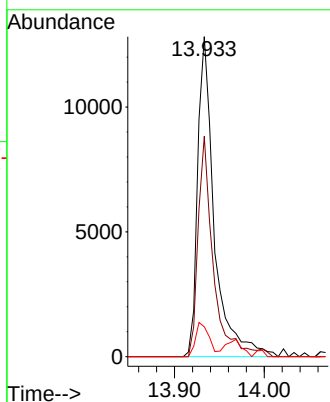
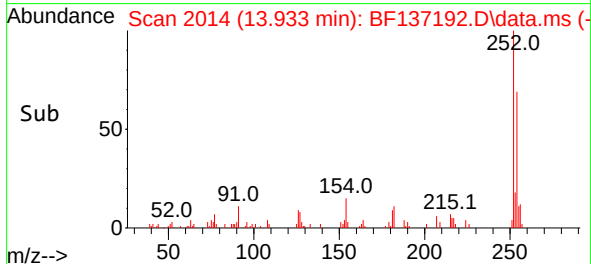
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 16550
Ion Ratio Lower Upper
252 100
254 68.9 50.2 75.2
126 9.3 7.0 10.6

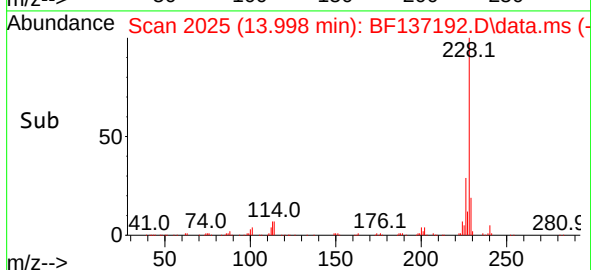
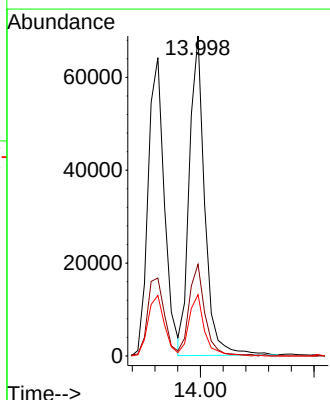
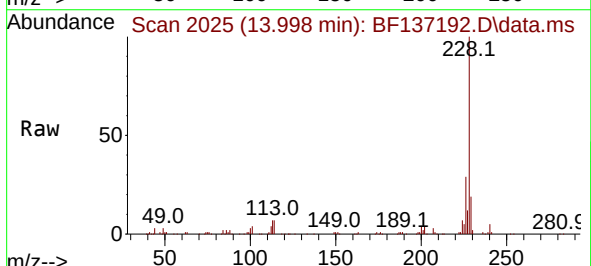
Manual Integrations
APPROVED

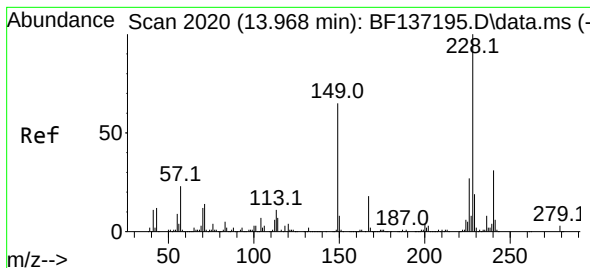
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#83
Chrysene
Concen: 4.864 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:228 Resp: 64650
Ion Ratio Lower Upper
228 100
226 28.7 23.7 35.5
229 19.2 15.6 23.4





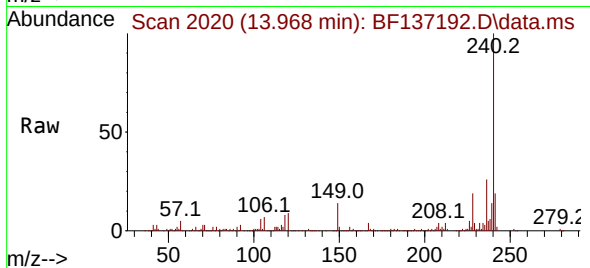
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.869 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

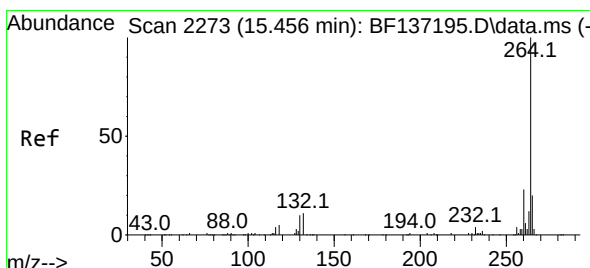
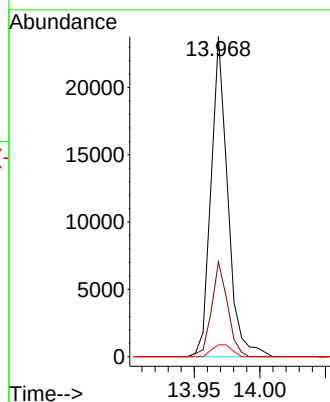
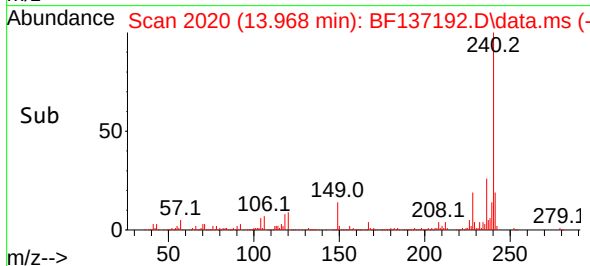


Tgt Ion:149 Resp: 2112
Ion Ratio Lower Upper
149 100
167 29.7 21.7 32.5
279 3.7 3.4 5.0

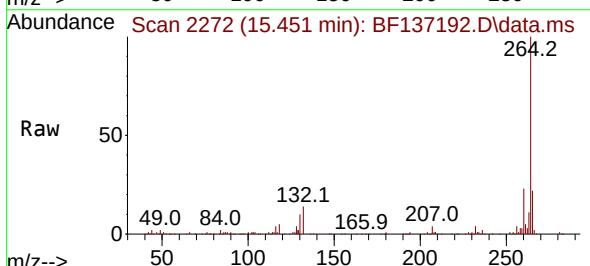
Manual Integrations

APPROVED

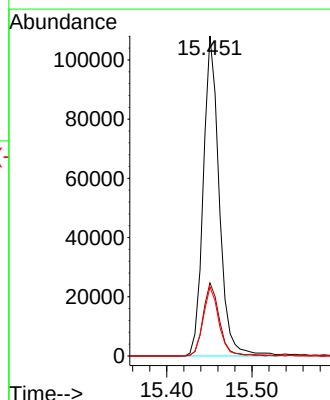
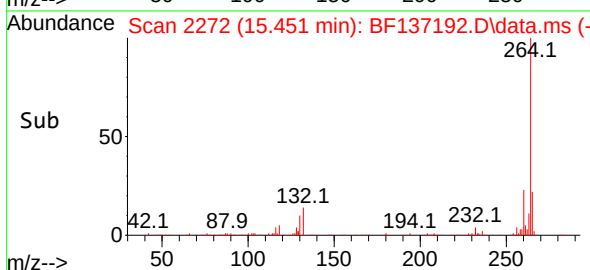
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

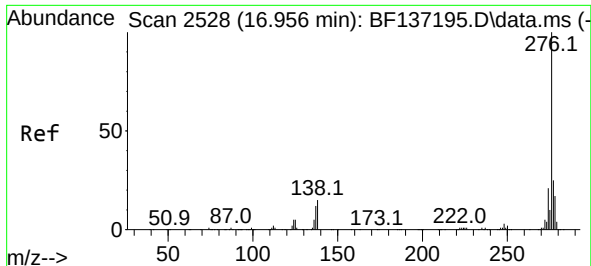


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion:264 Resp: 140499
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.5 16.2 24.2





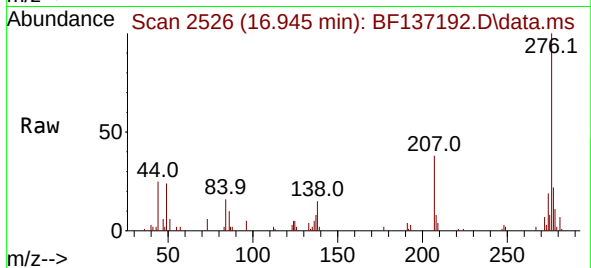
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.512 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

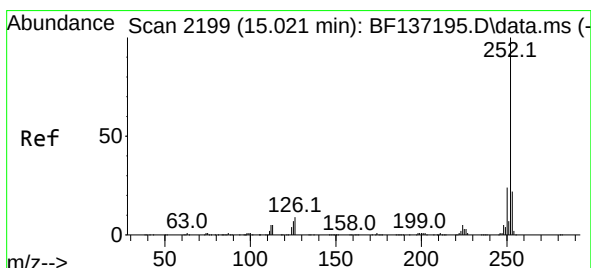
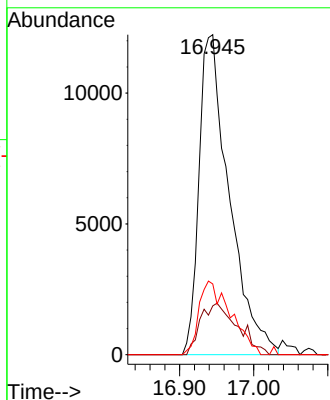
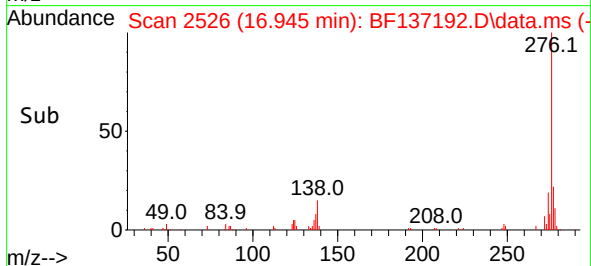


Tgt Ion: 276 Resp: 3466
Ion Ratio Lower Upper
276 100
138 19.6 14.6 21.8
277 24.2 20.2 30.2

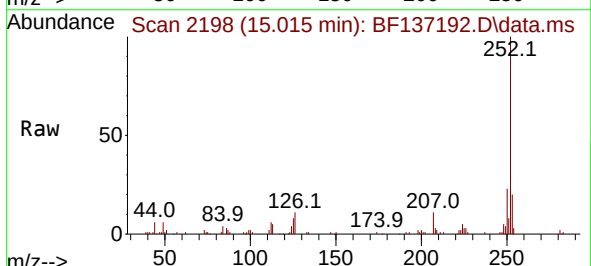
Manual Integrations

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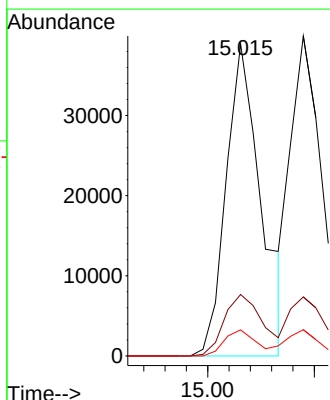
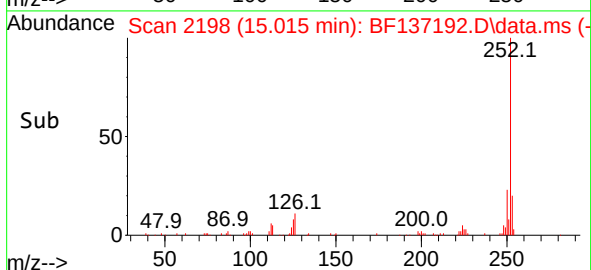
Reviewed By : Jagrut Upadhyay 01/31/2024
Supervised By : Sohil Jodhani 01/31/2024

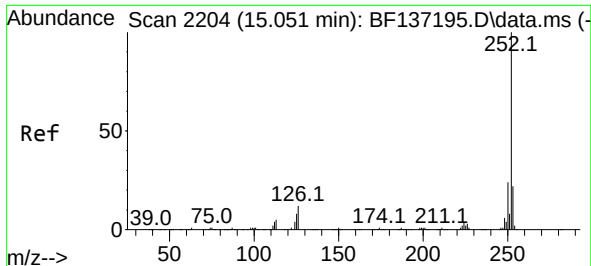


#88
Benzo(b)fluoranthene
Concen: 5.120 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53



Tgt Ion: 252 Resp: 44236
Ion Ratio Lower Upper
252 100
253 19.7 17.9 26.9
125 8.4 5.4 8.2#





#89
Benzo(k)fluoranthene
Concen: 4.875 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

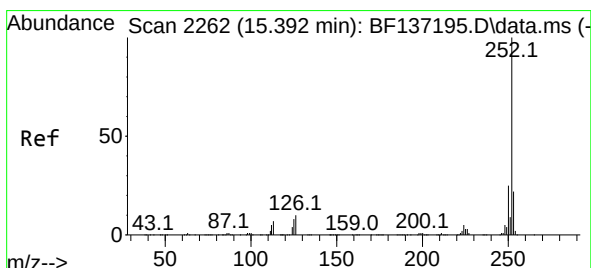
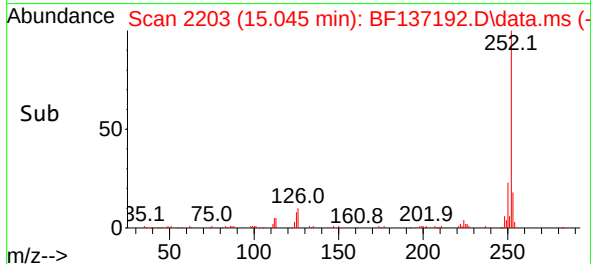
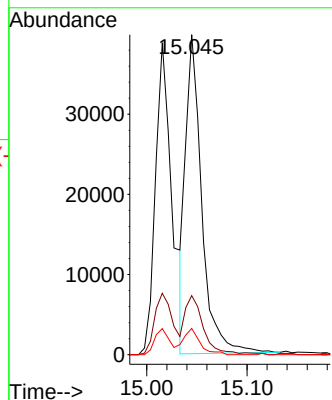
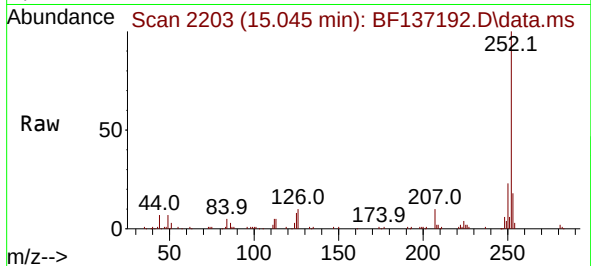
SSTDICC005

Tgt Ion:252 Resp: 4455
Ion Ratio Lower Upper
252 100
253 18.4 17.0 25.6
125 8.2 5.9 8.9

Manual Integrations

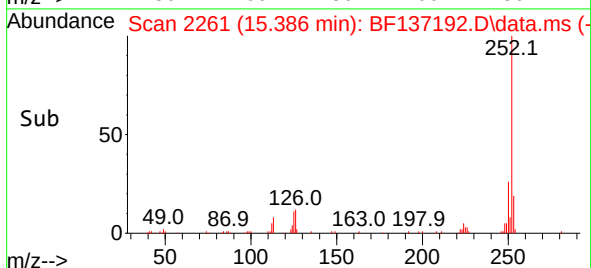
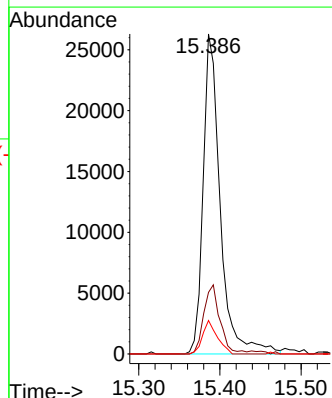
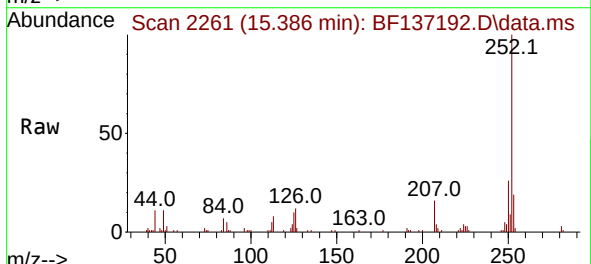
APPROVED

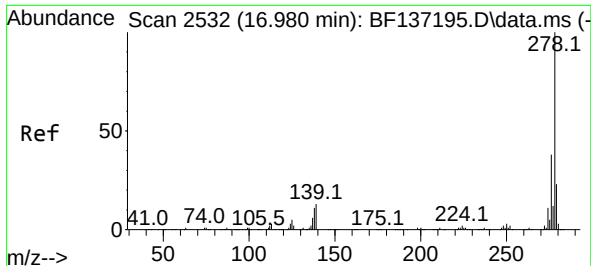
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 4.720 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:252 Resp: 38381
Ion Ratio Lower Upper
252 100
253 19.3 17.8 26.6
125 10.5 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 3.551 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Instrument :

BNA_F

ClientSampleId :

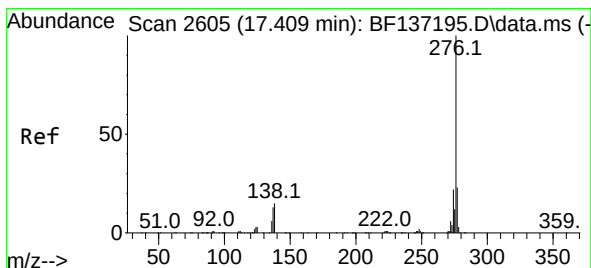
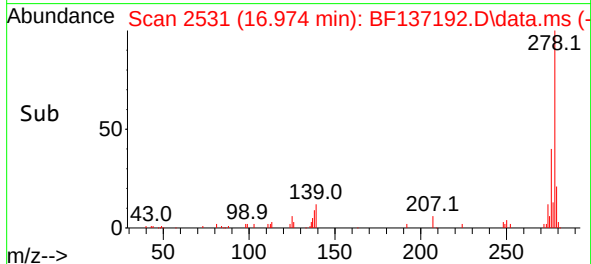
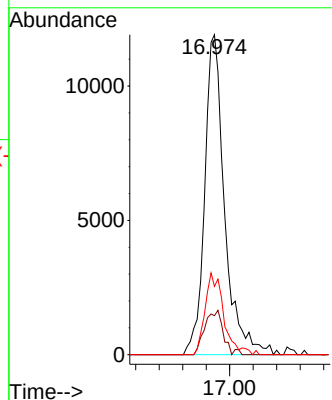
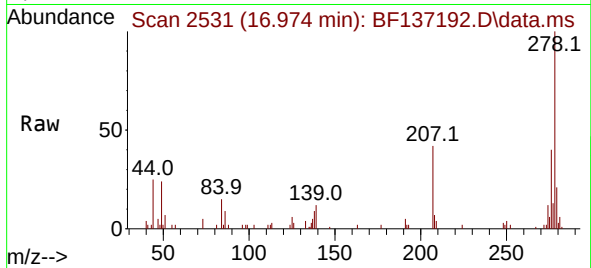
SSTDICC005

Tgt Ion:278 Resp: 2808
Ion Ratio Lower Upper
278 100
139 12.2 10.0 15.0
279 21.4 18.5 27.7

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 3.611 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.023 min
Lab File: BF137192.D
Acq: 30 Jan 2024 11:53

Tgt Ion:276 Resp: 28034
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 16.2 11.8 17.8

