

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137316.D
 Acq On : 07 Feb 2024 12:46
 Operator : CG\JU
 Sample : P1318-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MS

Quant Time: Feb 07 13:04:22 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 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	56793	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	220551	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	130728	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	255203	20.000	ng	0.00
76) Chrysene-d12	13.969	240	148900	20.000	ng	0.00
86) Perylene-d12	15.451	264	152234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	470049	136.569	ng	0.02
7) Phenol-d6	6.428	99	599291	122.010	ng	0.00
23) Nitrobenzene-d5	7.351	82	453196	91.998	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	218900	148.268	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	817506	85.965	ng	0.00
79) Terphenyl-d14	12.916	244	913361	83.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	63072	34.248	ng	# 79
3) Pyridine	3.457	79	84443	24.251	ng	96
4) n-Nitrosodimethylamine	3.399	42	91178	48.508	ng	95
6) Aniline	6.463	93	101246	19.255	ng	91
8) 2-Chlorophenol	6.575	128	177490	46.121	ng	98
9) Benzaldehyde	6.345	77	8673	4.637	ng	88
10) Phenol	6.445	94	220181	40.159	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	162875	44.452	ng	97
12) 1,3-Dichlorobenzene	6.728	146	187504	41.556	ng	99
13) 1,4-Dichlorobenzene	6.804	146	188134	40.317	ng	98
14) 1,2-Dichlorobenzene	6.957	146	183773	42.120	ng	99
15) Benzyl Alcohol	6.934	79	182469	52.290	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	268450	40.672	ng	99
17) 2-Methylphenol	7.045	107	154510	48.058	ng	98
18) Hexachloroethane	7.298	117	70216	41.721	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	149406	44.363	ng	99
20) 3+4-Methylphenols	7.198	107	192516	47.301	ng	# 86
22) Acetophenone	7.198	105	276594	46.584	ng	95
24) Nitrobenzene	7.369	77	225287	47.119	ng	99
25) Isophorone	7.610	82	408873	44.967	ng	99
26) 2-Nitrophenol	7.687	139	90382	48.785	ng	96
27) 2,4-Dimethylphenol	7.722	122	126822	48.798	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	220922	45.753	ng	99
29) 2,4-Dichlorophenol	7.928	162	158478	49.154	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	173352	43.286	ng	99
31) Naphthalene	8.087	128	534950	44.866	ng	99
32) Benzoic acid	7.857	122	99547	53.139	ng	93
33) 4-Chloroaniline	8.157	127	25411m	6.196	ng	
34) Hexachlorobutadiene	8.204	225	116492	43.747	ng	98
35) Caprolactam	8.510	113	44520m	44.408	ng	
36) 4-Chloro-3-methylphenol	8.628	107	191218	50.214	ng	95
37) 2-Methylnaphthalene	8.781	142	358633	44.865	ng	99
38) 1-Methylnaphthalene	8.881	142	342971	46.194	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	200690	45.880	ng	98
41) Hexachlorocyclopentadiene	8.934	237	225655	108.311	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	126829	51.118	ng	95

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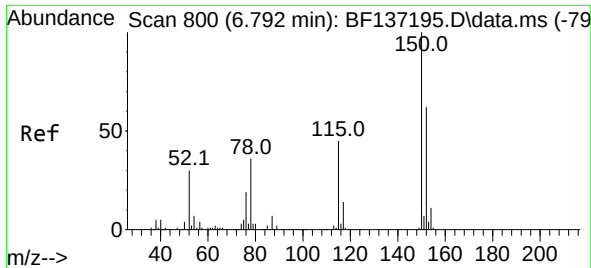
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	140607	51.847	ng	95
46) 1,1'-Biphenyl	9.245	154	476313	45.794	ng	99
47) 2-Chloronaphthalene	9.269	162	351344	45.644	ng	98
48) 2-Nitroaniline	9.369	65	138350	55.532	ng	93
49) Acenaphthylene	9.686	152	565020	45.851	ng	99
50) Dimethylphthalate	9.557	163	432342	48.954	ng	99
51) 2,6-Dinitrotoluene	9.616	165	100515	53.373	ng	90
52) Acenaphthene	9.857	154	338127	46.687	ng	99
53) 3-Nitroaniline	9.786	138	46782	27.604	ng	88
54) 2,4-Dinitrophenol	9.892	184	100509	114.126	ng	# 87
55) Dibenzofuran	10.033	168	536776	46.585	ng	100
56) 4-Nitrophenol	9.951	139	134140	120.418	ng	90
57) 2,4-Dinitrotoluene	10.022	165	135267	55.356	ng	92
58) Fluorene	10.375	166	424839	47.031	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	127393m	50.485	ng	
60) Diethylphthalate	10.257	149	422345	48.568	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	210311	46.840	ng	99
62) 4-Nitroaniline	10.404	138	87228m	53.771	ng	
63) Azobenzene	10.533	77	445491	46.257	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	75234	54.783	ng	84
66) n-Nitrosodiphenylamine	10.492	169	366501	47.231	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	134375	47.886	ng	96
68) Hexachlorobenzene	10.922	284	148826	47.482	ng	94
69) Atrazine	11.022	200	94276	36.804	ng	97
70) Pentachlorophenol	11.122	266	192879	107.347	ng	98
71) Phenanthrene	11.339	178	642278	48.074	ng	99
72) Anthracene	11.392	178	657147	47.191	ng	99
73) Carbazole	11.551	167	565586	48.599	ng	99
74) Di-n-butylphthalate	11.892	149	633482	50.356	ng	100
75) Fluoranthene	12.533	202	642156	45.933	ng	99
77) Benzidine	12.680	184	14633m	5.488	ng	
78) Pyrene	12.763	202	638706	44.635	ng	99
80) Butylbenzylphthalate	13.398	149	226371	61.842	ng	97
81) Benzo(a)anthracene	13.963	228	494055	46.851	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	97775	34.032	ng	98
83) Chrysene	13.998	228	487330	47.006	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	294690	69.198	ng	99
85) Di-n-octyl phthalate	14.580	149	444098	65.584	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	510971	47.775	ng	99
88) Benzo(b)fluoranthene	15.021	252	446381	47.679	ng	99
89) Benzo(k)fluoranthene	15.051	252	446363	45.068	ng	99
90) Benzo(a)pyrene	15.392	252	401922	45.619	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	415871	48.527	ng	97
92) Benzo(g,h,i)perylene	17.409	276	398191	47.341	ng	99

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



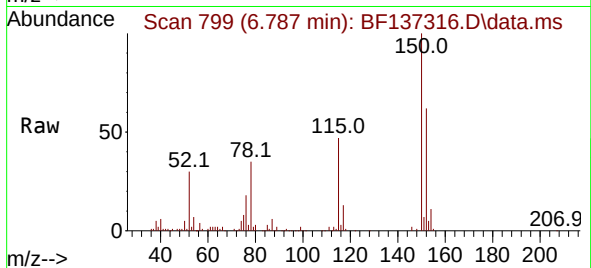
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

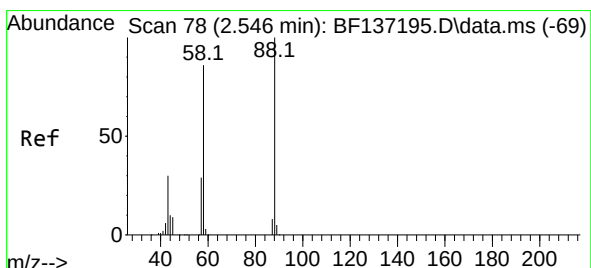
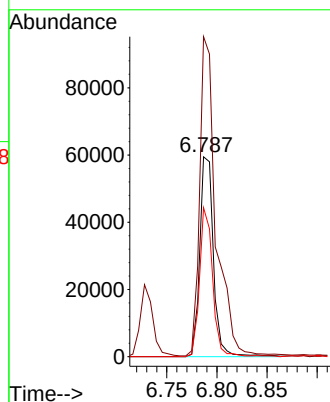
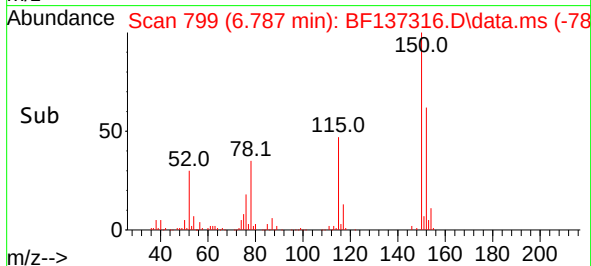


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Ion Ratio Lower Upper
152 100
150 160.1 129.8 194.8
115 74.6 58.5 87.7

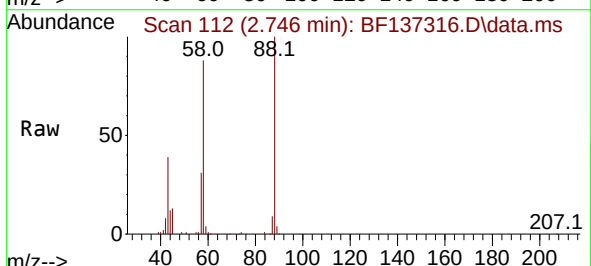
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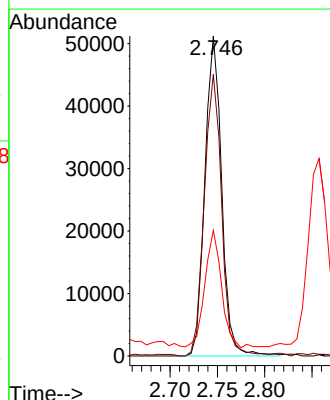
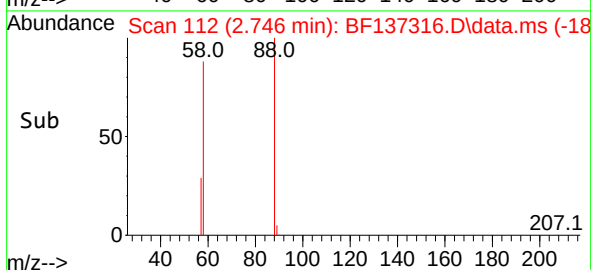
Reviewed By :Jagrut Upadhyay 02/08/2024
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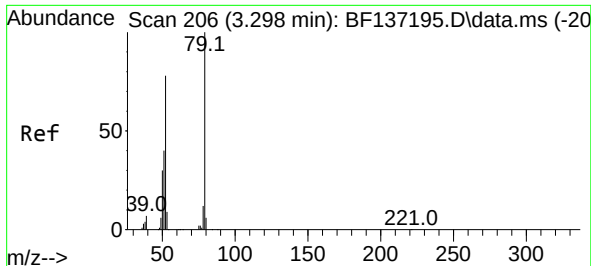


#2
1,4-Dioxane
Concen: 34.248 ng
RT: 2.746 min Scan# 112
Delta R.T. 0.200 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



Tgt Ion: 88 Resp: 63072
Ion Ratio Lower Upper
88 100
58 90.7 67.8 101.8
43 0.0 26.6 40.0#





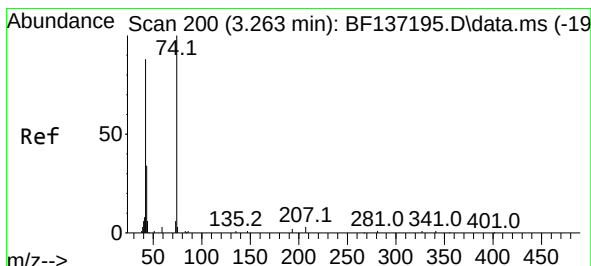
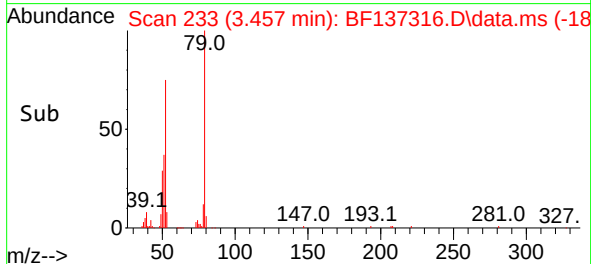
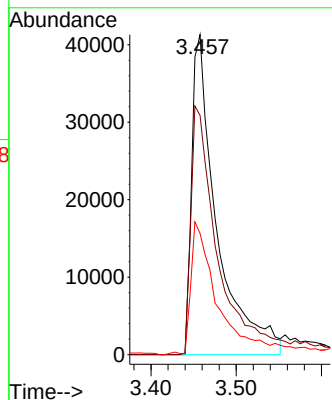
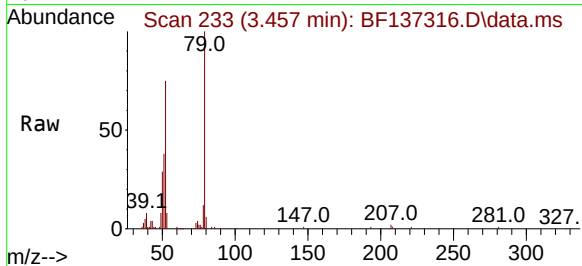
#3
Pyridine
Concen: 24.251 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion: 79 Resp: 8444
Ion Ratio Lower Upper
79 100
52 74.8 62.6 94.0
51 37.9 33.0 49.4

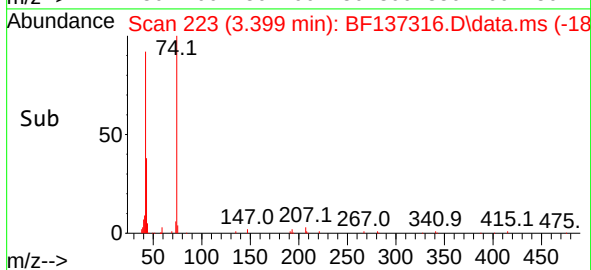
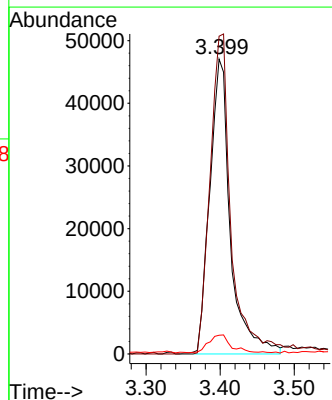
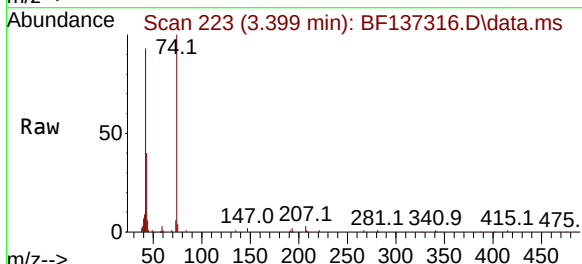
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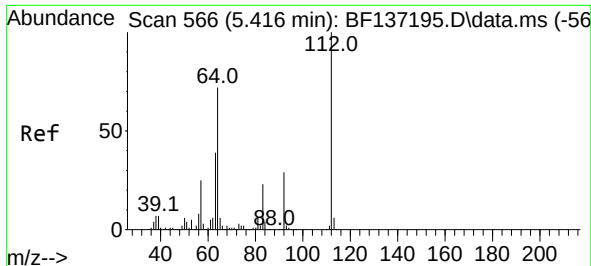
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#4
n-Nitrosodimethylamine
Concen: 48.508 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.136 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion: 42 Resp: 91178
Ion Ratio Lower Upper
42 100
74 107.8 90.5 135.7
44 6.4 6.1 9.1





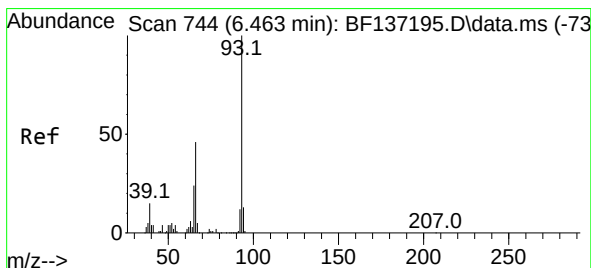
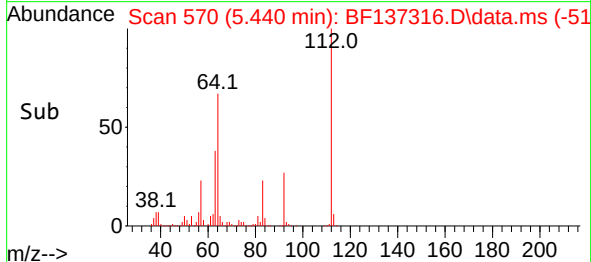
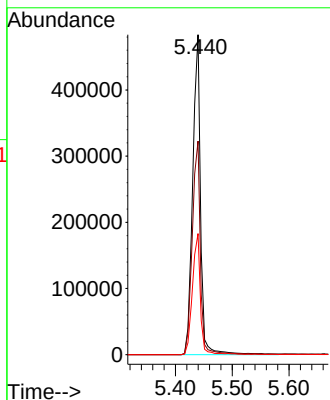
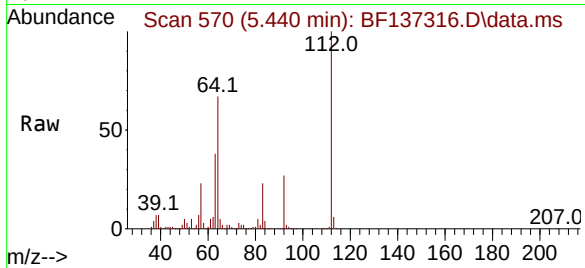
#5
2-Fluorophenol
Concen: 136.569 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion:112 Resp: 470049
Ion Ratio Lower Upper
112 100
64 66.7 57.8 86.6
63 37.8 31.4 47.0

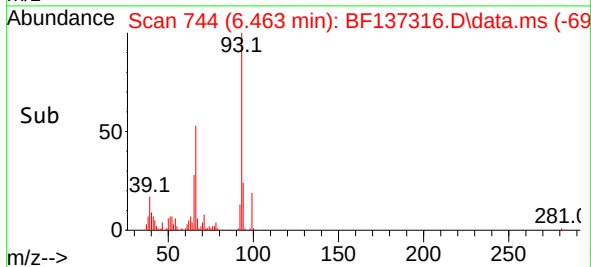
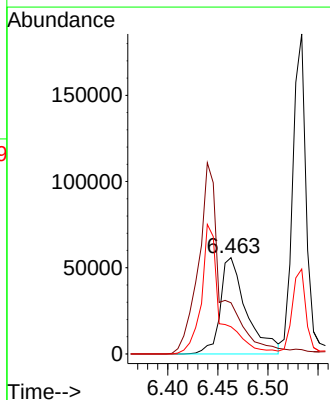
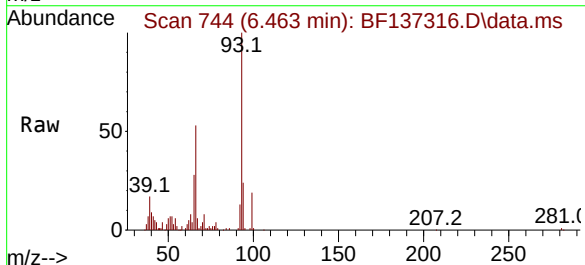
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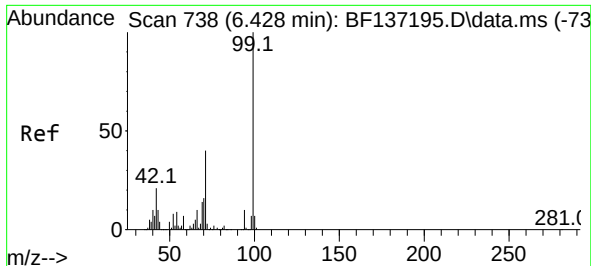
Reviewed By :Jagrut Upadhyay 02/08/2024
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#6
Aniline
Concen: 19.255 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

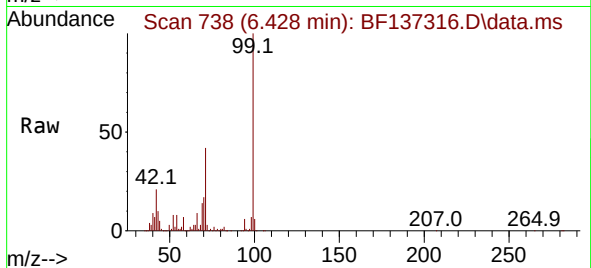
Tgt Ion: 93 Resp: 101246
Ion Ratio Lower Upper
93 100
66 53.1 37.9 56.9
65 28.2 19.0 28.4





#7
Phenol-d6
Concen: 122.010 ng
RT: 6.428 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

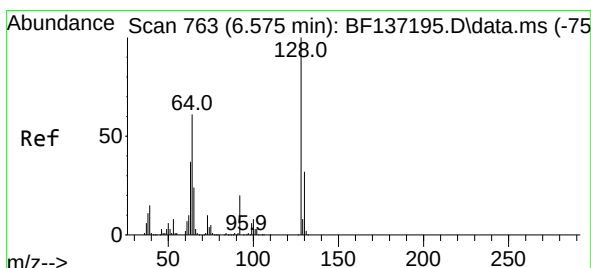
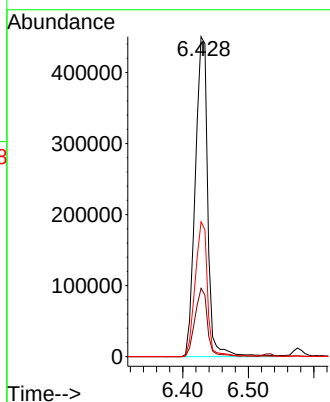
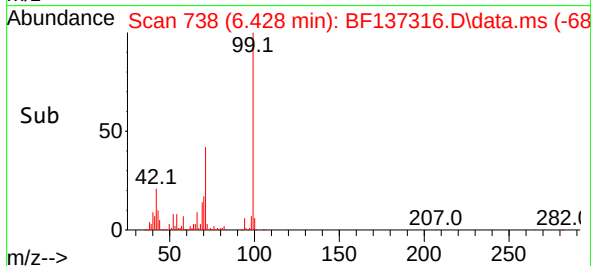
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 99 Resp: 59929
Ion Ratio Lower Upper
99 100
42 21.3 16.4 24.6
71 42.1 32.4 48.6

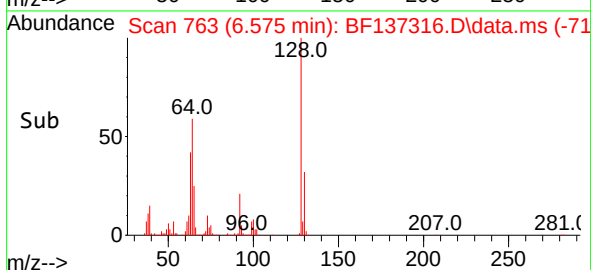
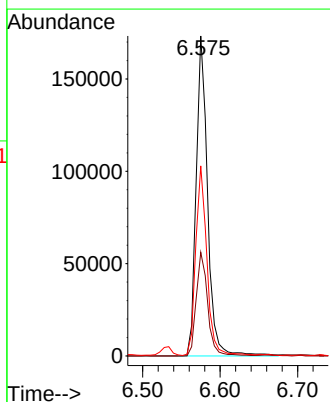
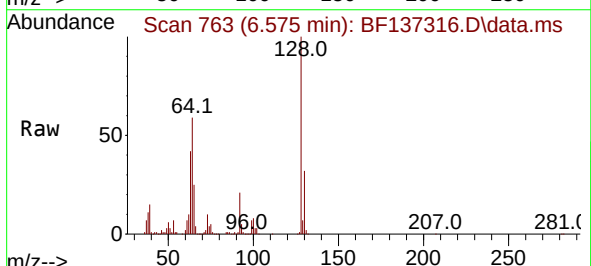
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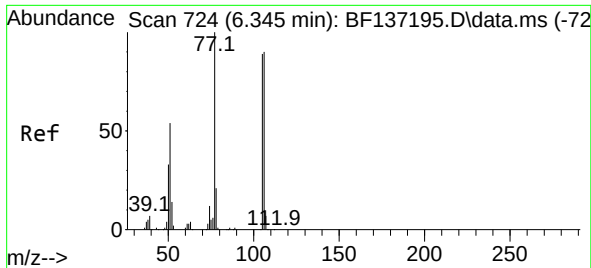
Reviewed By :Jagrut Upadhyay 02/08/2024
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#8
2-Chlorophenol
Concen: 46.121 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

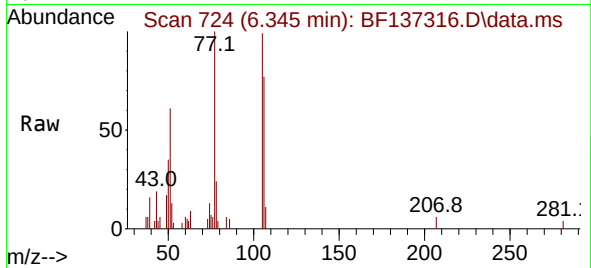
Tgt Ion:128 Resp: 177490
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 59.4 41.6 81.6





#9
Benzaldehyde
Concen: 4.637 ng
RT: 6.345 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

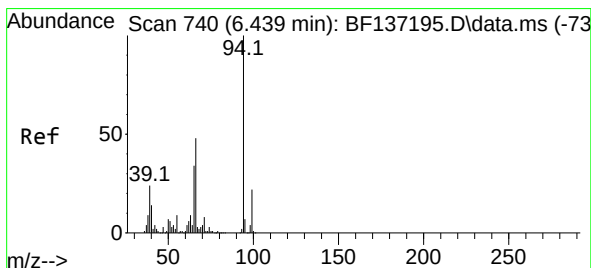
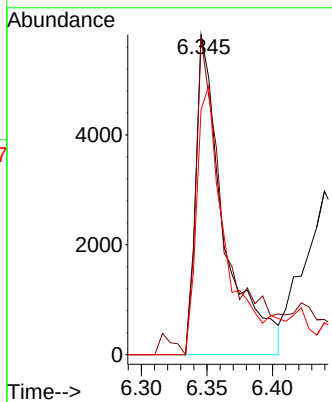
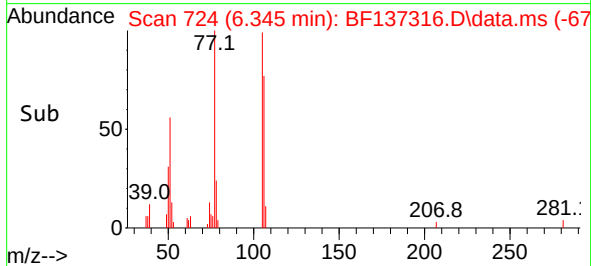
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 77 Resp: 867
Ion Ratio Lower Upper
77 100
105 99.2 69.1 109.1
106 76.6 69.6 109.6

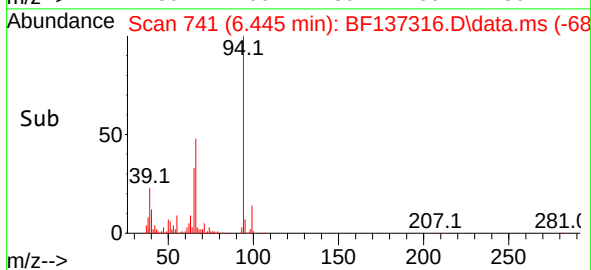
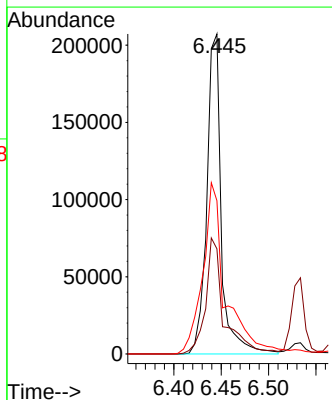
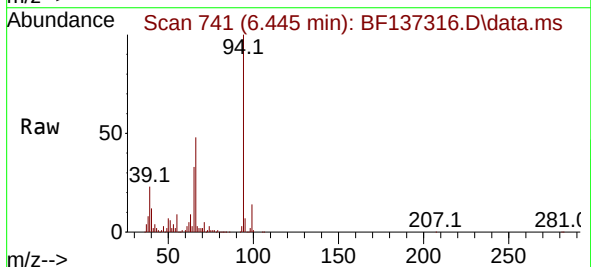
Manual Integrations
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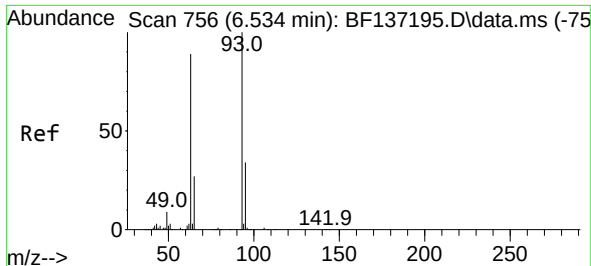
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 40.159 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

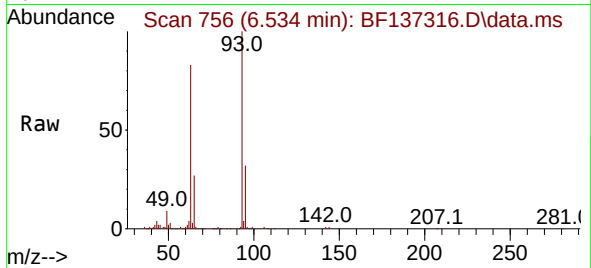
Tgt Ion: 94 Resp: 220181
Ion Ratio Lower Upper
94 100
65 32.8 13.7 53.7
66 47.9 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 44.452 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

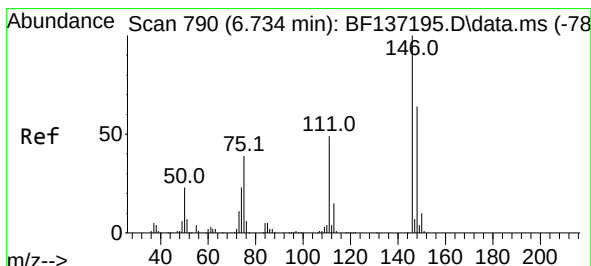
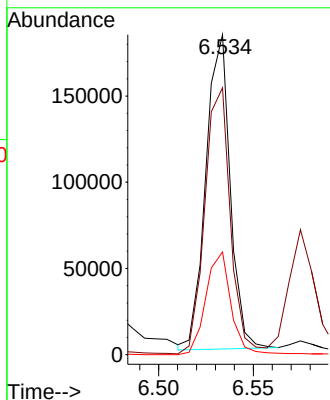
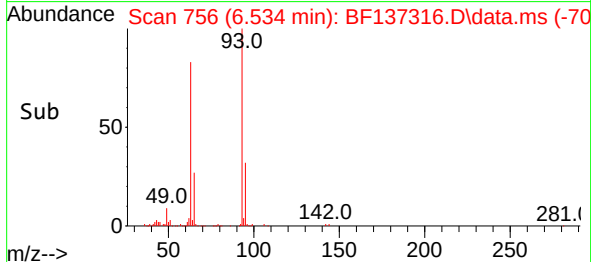
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



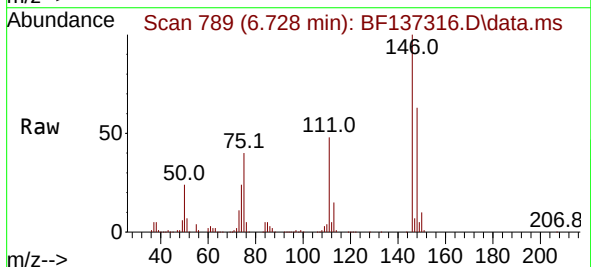
Tgt Ion: 93 Resp: 162875
Ion Ratio Lower Upper
93 100
63 83.4 66.7 106.7
95 32.1 12.7 52.7

Manual Integrations
APPROVED

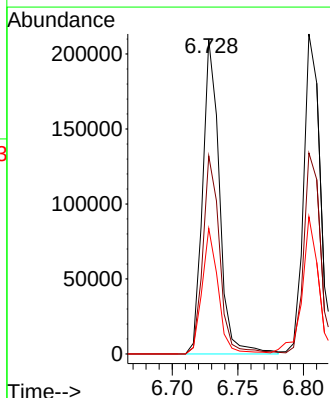
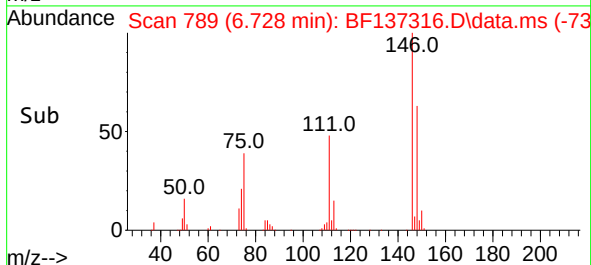
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

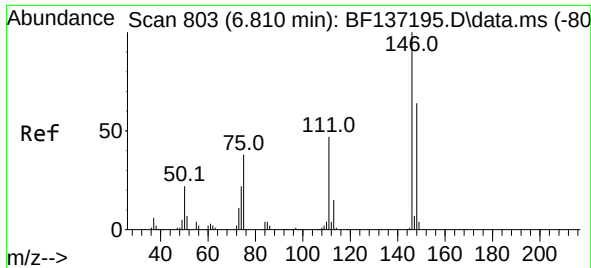


#12
1,3-Dichlorobenzene
Concen: 41.556 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



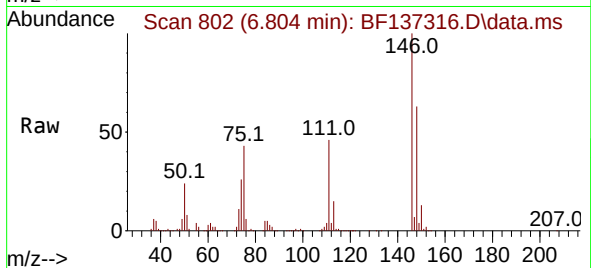
Tgt Ion:146 Resp: 187504
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 39.9 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 40.317 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

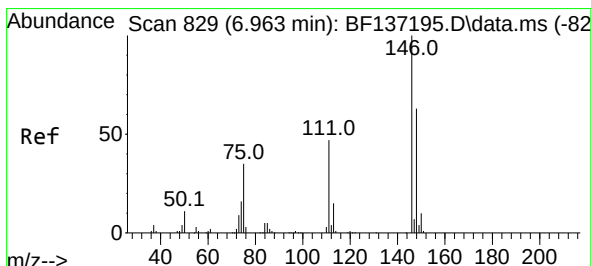
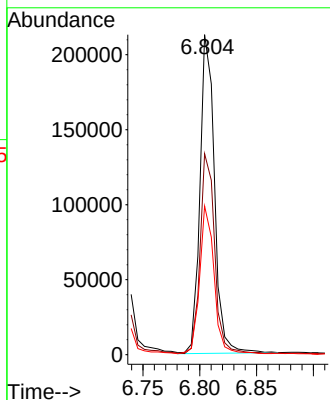
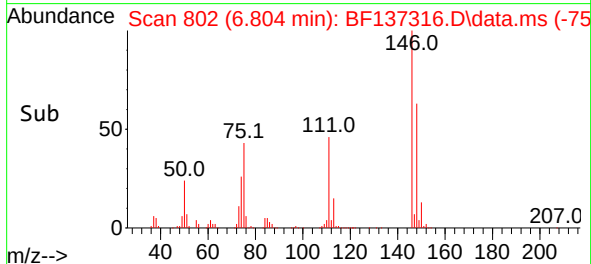
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



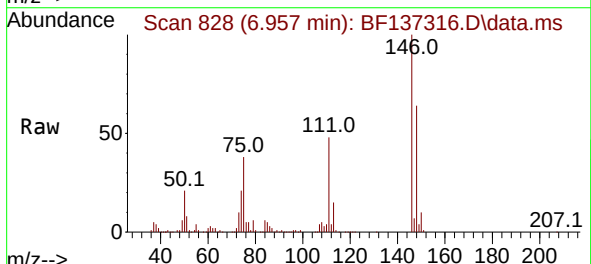
Tgt Ion:146 Resp: 188134
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 46.4 38.1 57.1

Manual Integrations
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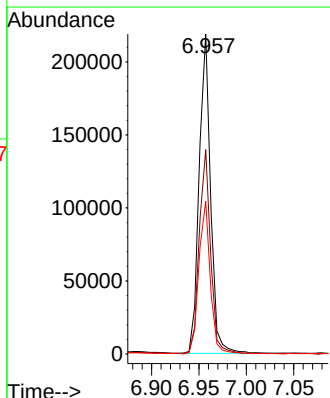
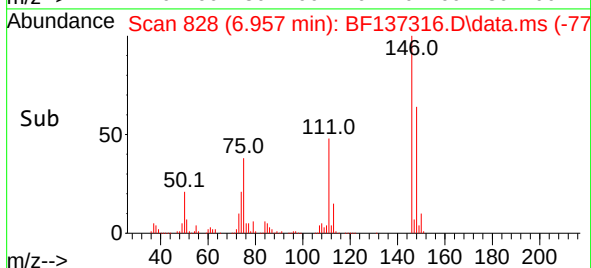
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

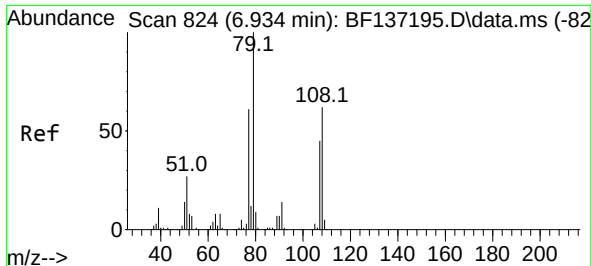


#14
1,2-Dichlorobenzene
Concen: 42.120 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



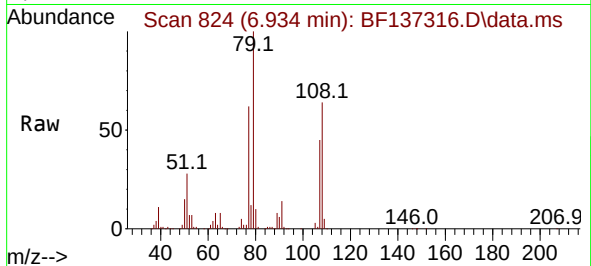
Tgt Ion:146 Resp: 183773
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 47.7 37.3 55.9





#15
Benzyl Alcohol
Concen: 52.290 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

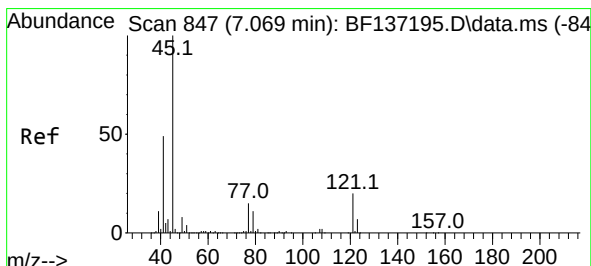
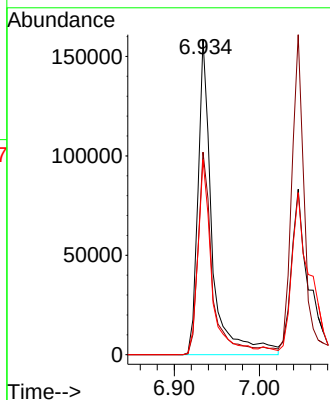
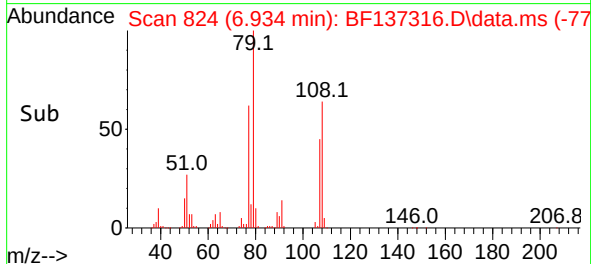
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



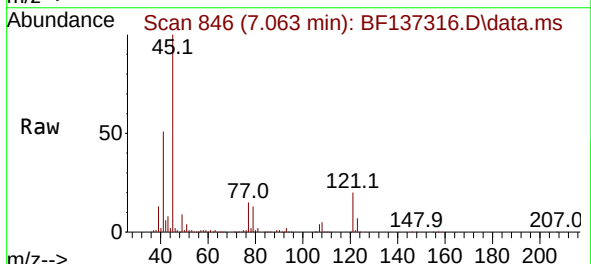
Tgt Ion: 79 Resp: 182469
Ion Ratio Lower Upper
79 100
108 64.1 49.3 73.9
77 61.8 48.8 73.2

Manual Integrations
APPROVED

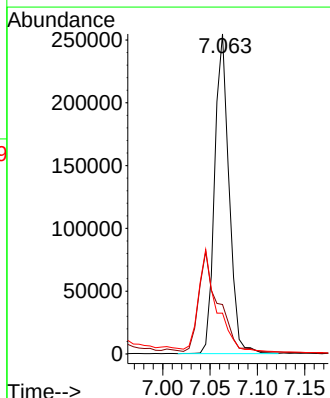
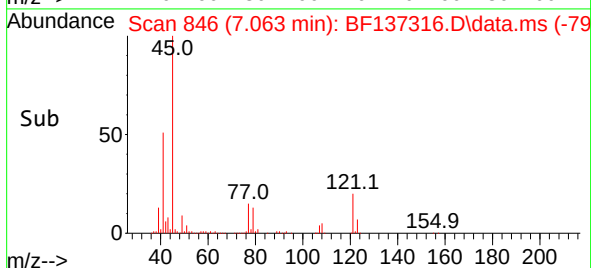
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

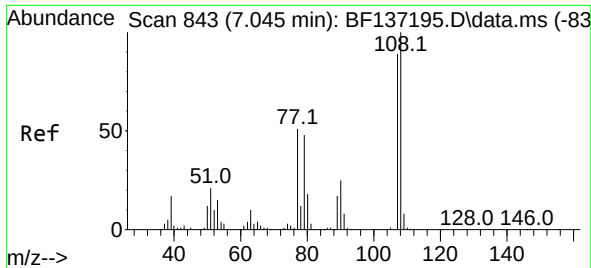


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.672 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



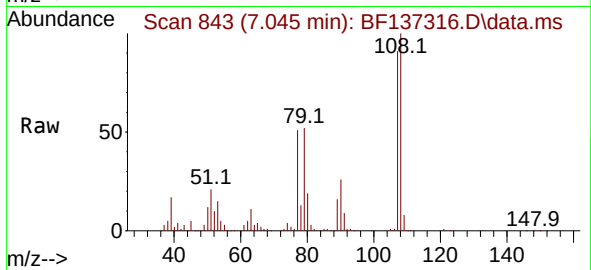
Tgt Ion: 45 Resp: 268450
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.9
79 12.7 0.0 32.4





#17
2-Methylphenol
Concen: 48.058 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

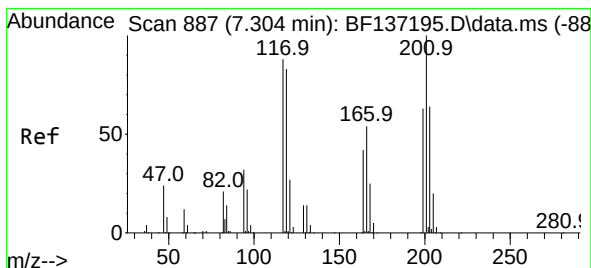
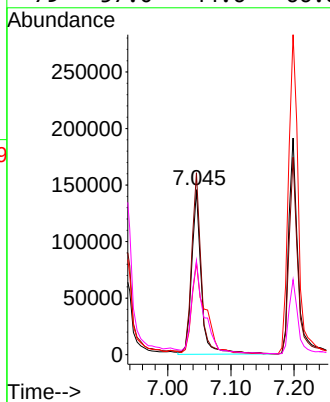
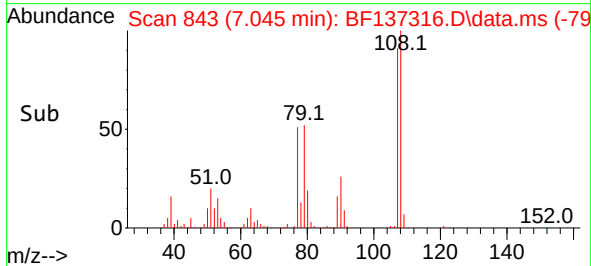
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:107 Resp: 154510
Ion Ratio Lower Upper
107 100
108 110.4 89.9 134.9
77 55.9 46.6 69.8
79 57.0 44.6 66.8

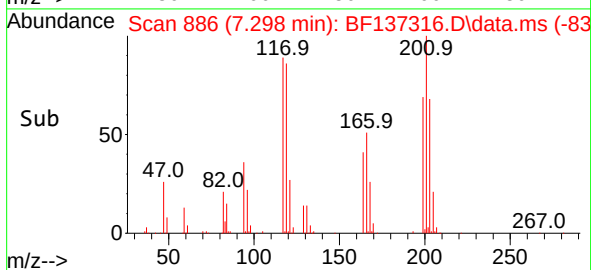
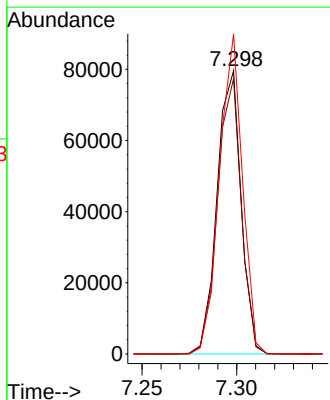
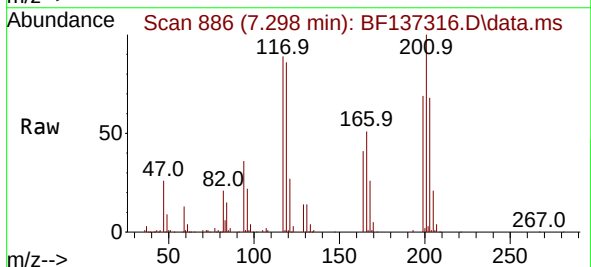
Manual Integrations
APPROVED

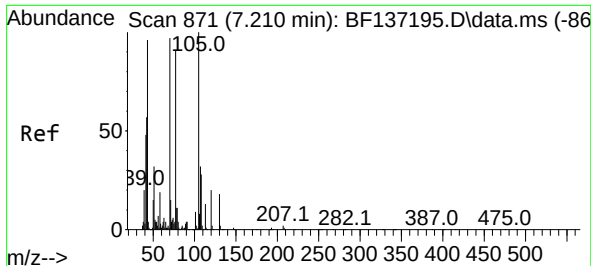
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 41.721 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

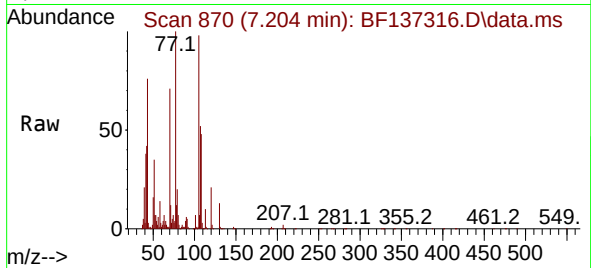
Tgt Ion:117 Resp: 70216
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 113.0 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.363 ng
RT: 7.204 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

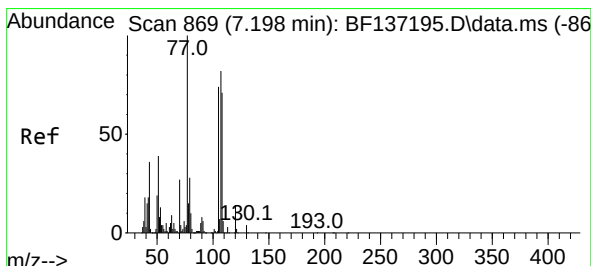
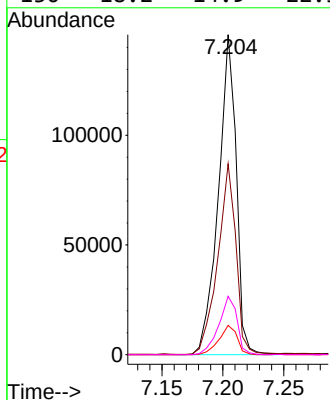
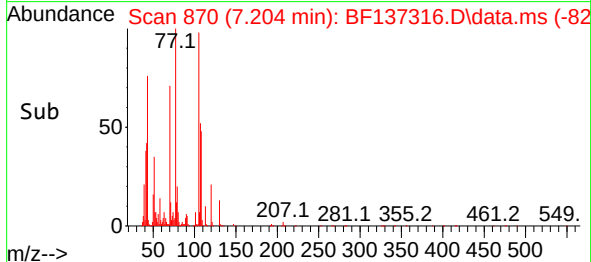
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



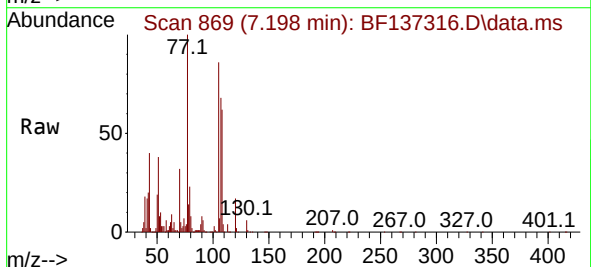
Tgt Ion: 70 Resp: 149400
Ion Ratio Lower Upper
70 100
42 59.6 47.2 70.8
101 9.2 7.4 11.0
130 18.2 14.9 22.3

Manual Integrations
APPROVED

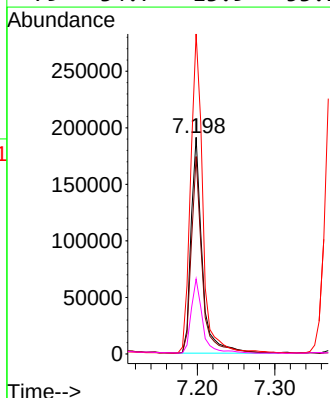
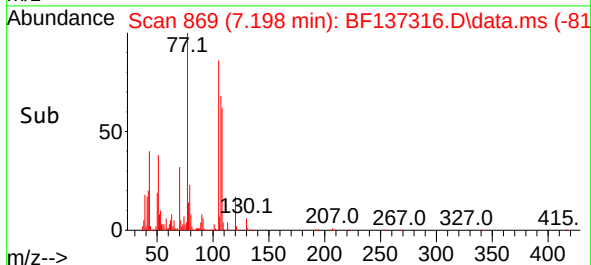
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

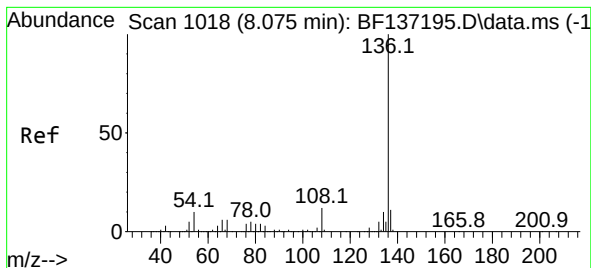


#20
3+4-Methylphenols
Concen: 47.301 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



Tgt Ion:107 Resp: 192516
Ion Ratio Lower Upper
107 100
108 91.2 66.3 106.3
77 147.7 101.4 141.4#
79 34.7 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: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

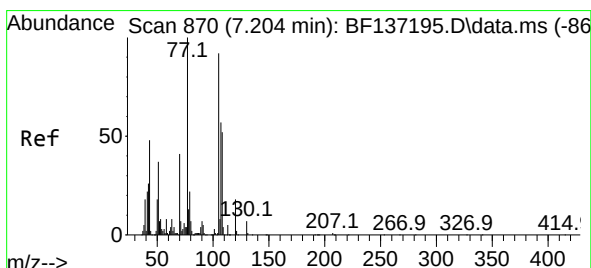
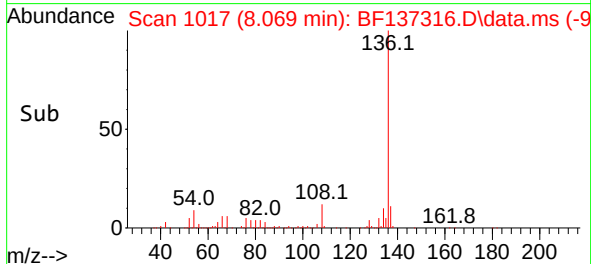
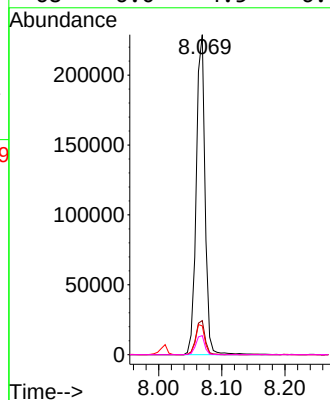
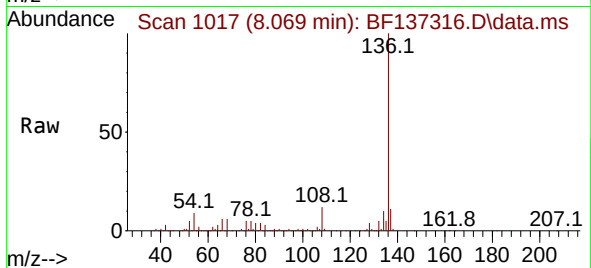
Tgt Ion:136 Resp: 22055

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.0	7.8	11.8
68	6.0	4.5	6.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#22

Acetophenone

Concen: 46.584 ng

RT: 7.198 min Scan# 869

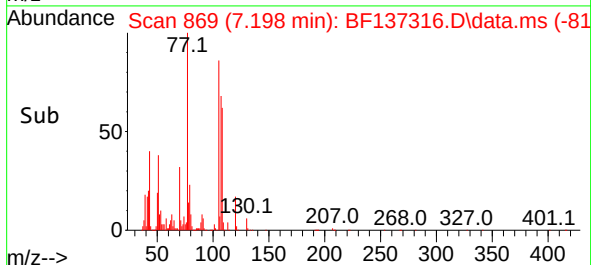
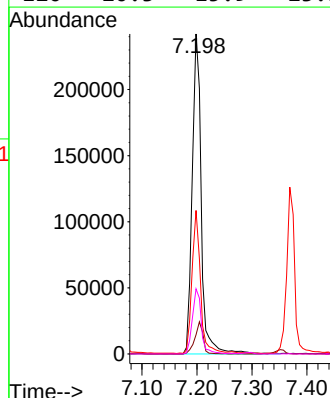
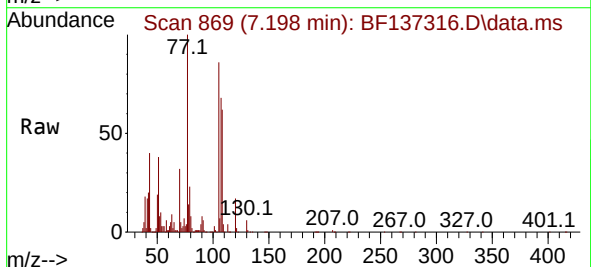
Delta R.T. -0.006 min

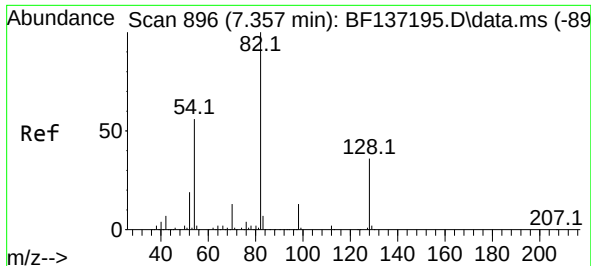
Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Tgt Ion:105 Resp: 276594

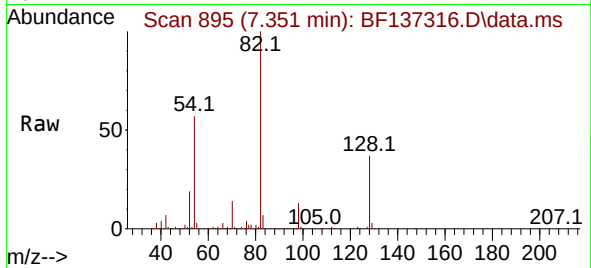
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.7	8.5
51	44.9	32.2	48.4
120	20.3	15.9	23.9





#23
Nitrobenzene-d5
Concen: 91.998 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

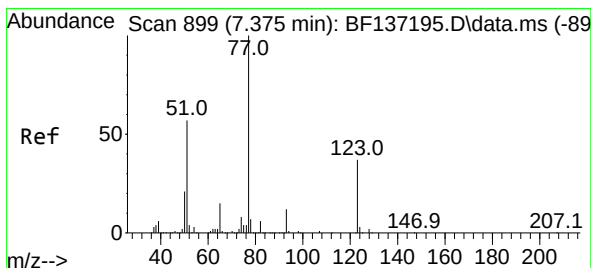
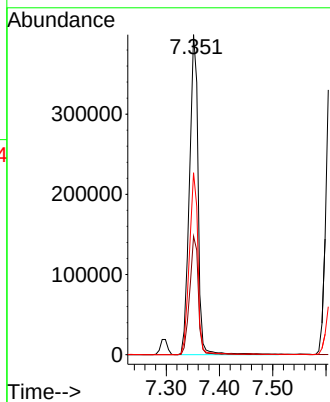
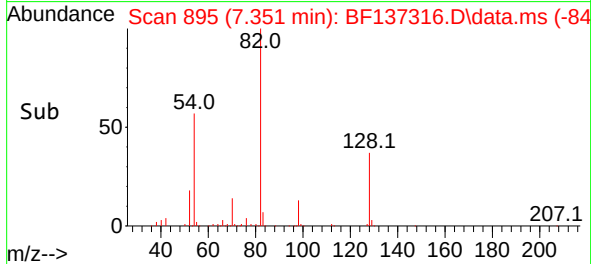
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 82 Resp: 453190
Ion Ratio Lower Upper
82 100
128 37.0 29.1 43.7
54 56.9 45.0 67.6

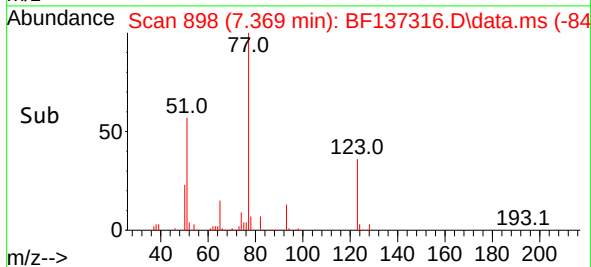
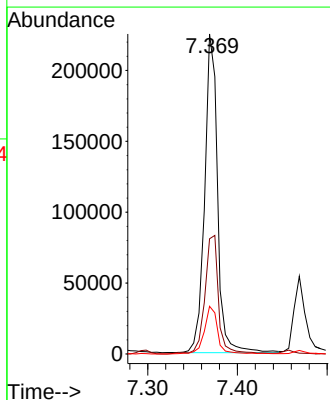
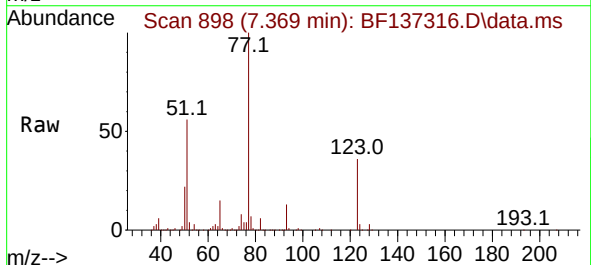
Manual Integrations
APPROVED

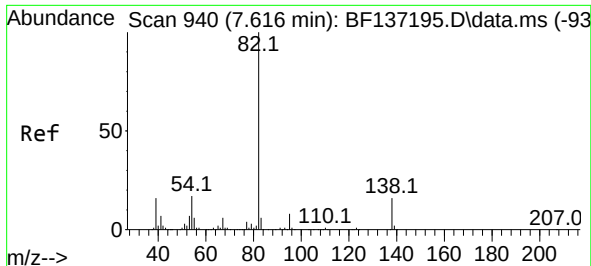
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 47.119 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

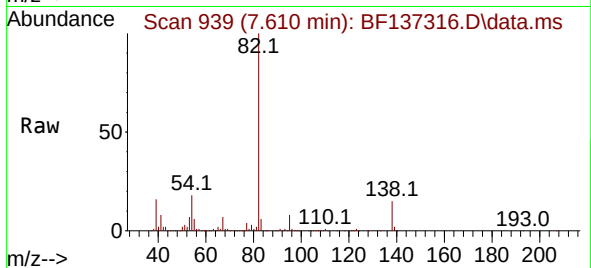
Tgt Ion: 77 Resp: 225287
Ion Ratio Lower Upper
77 100
123 36.0 29.3 43.9
65 14.9 12.0 18.0





#25
Isophorone
Concen: 44.967 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

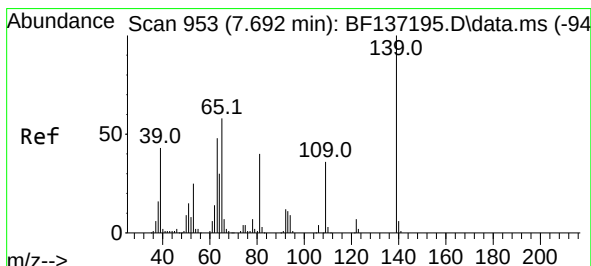
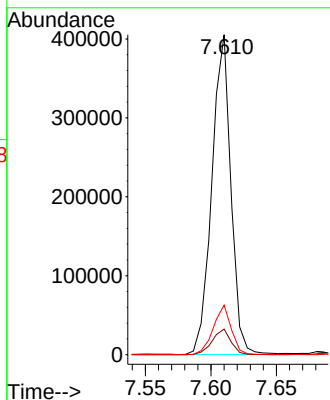
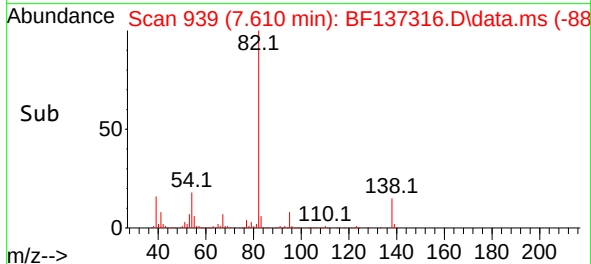
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 82 Resp: 40887
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.5 12.7 19.1

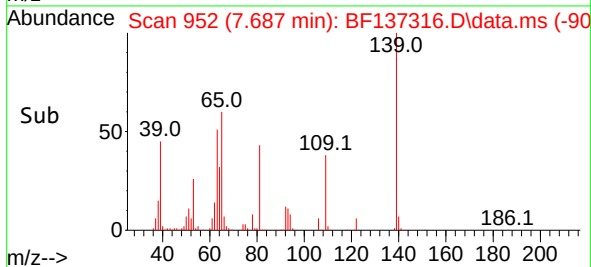
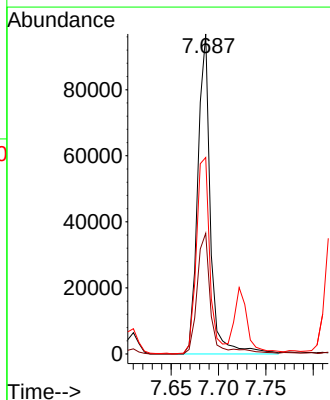
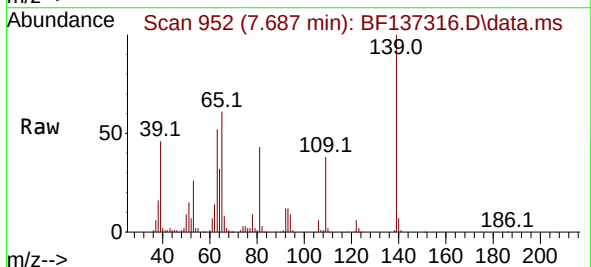
Manual Integrations
APPROVED

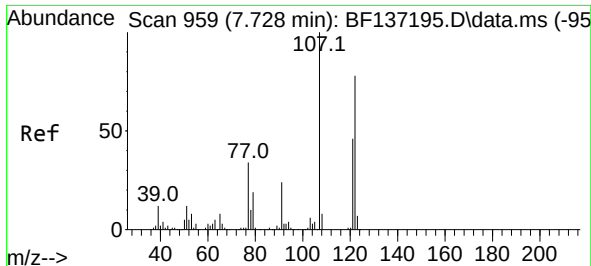
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 48.785 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

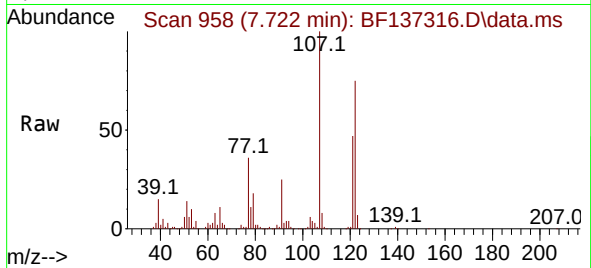
Tgt Ion:139 Resp: 90382
Ion Ratio Lower Upper
139 100
109 37.7 28.5 42.7
65 61.4 46.7 70.1





#27
2,4-Dimethylphenol
Concen: 48.798 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

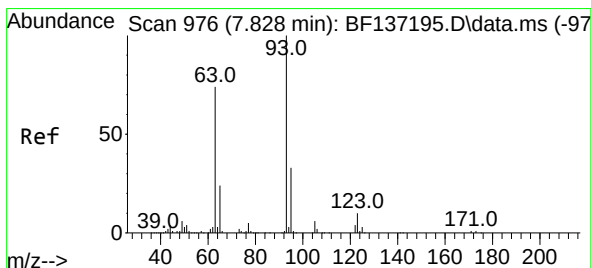
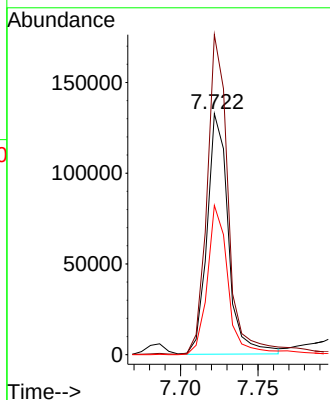
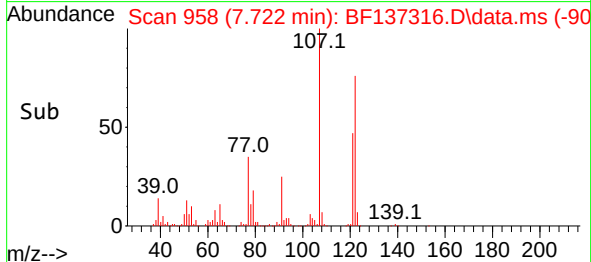
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:122 Resp: 12682
Ion Ratio Lower Upper
122 100
107 132.8 101.8 152.6
121 62.0 46.6 69.8

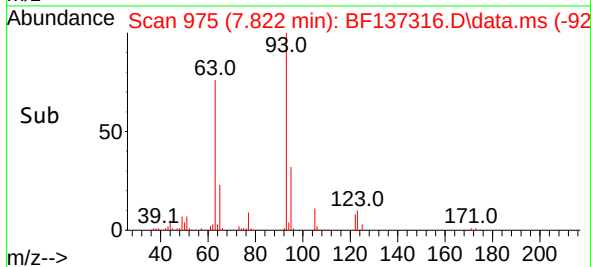
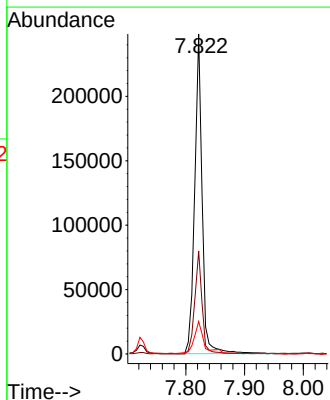
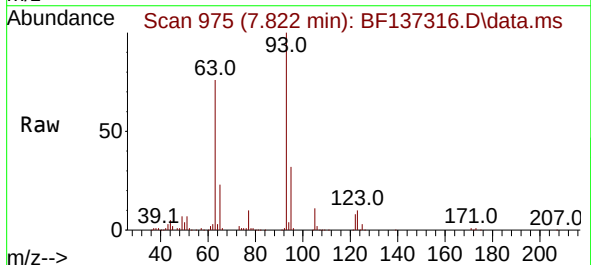
Manual Integrations
APPROVED

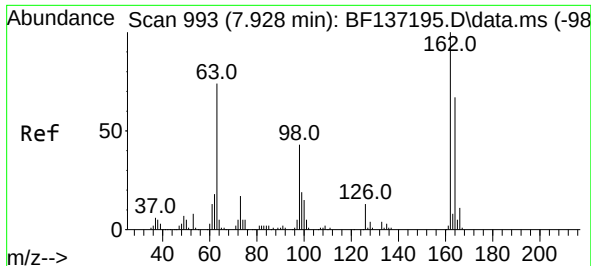
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.753 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

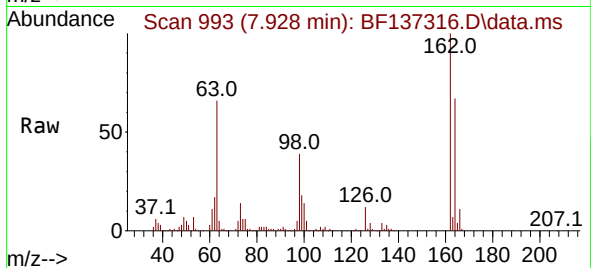
Tgt Ion: 93 Resp: 220922
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.1 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 49.154 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

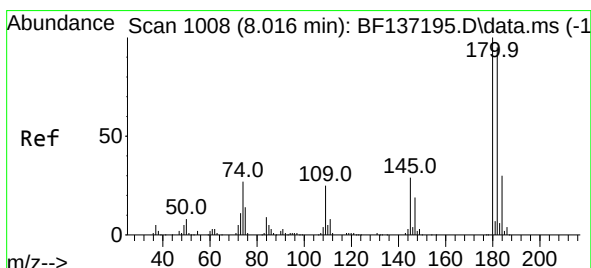
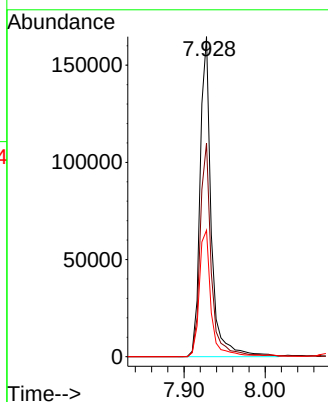
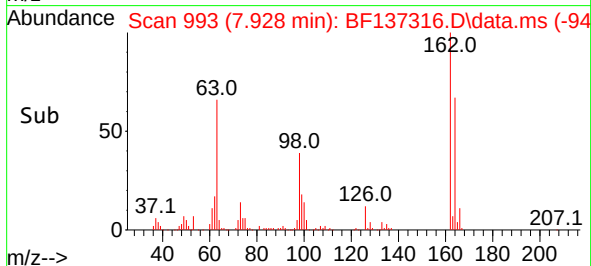
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:162 Resp: 158478
Ion Ratio Lower Upper
162 100
164 66.8 46.7 86.7
98 39.5 22.9 62.9

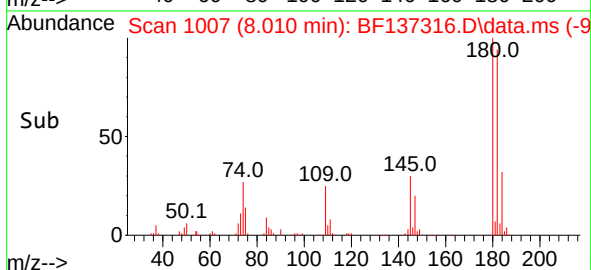
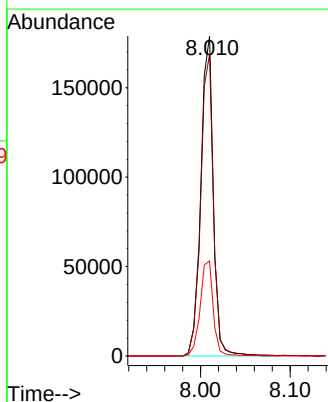
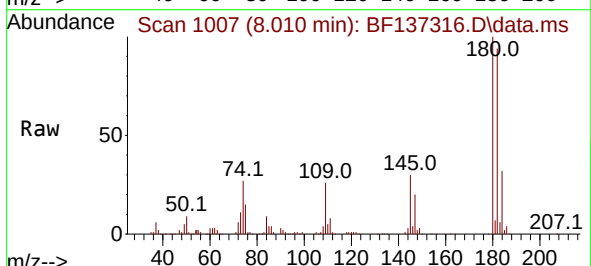
Manual Integrations
APPROVED

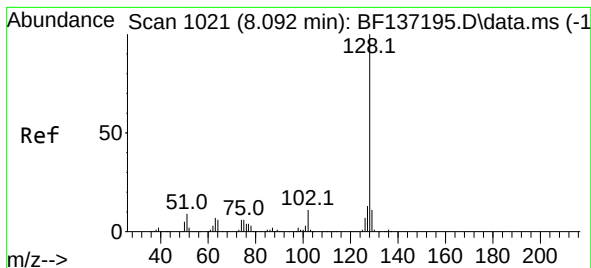
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.286 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:180 Resp: 173352
Ion Ratio Lower Upper
180 100
182 94.3 75.9 113.9
145 29.7 23.2 34.8





#31

Naphthalene

Concen: 44.866 ng

RT: 8.087 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

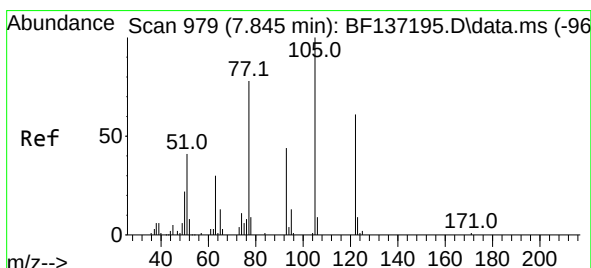
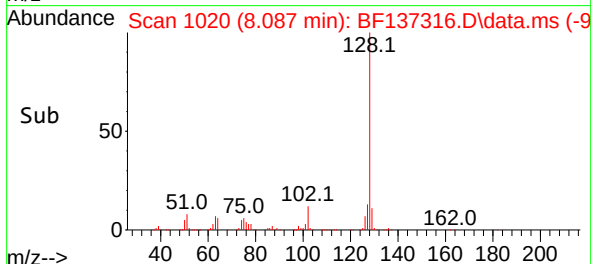
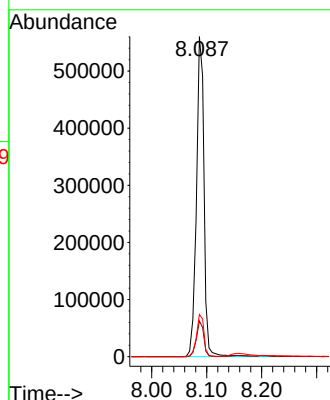
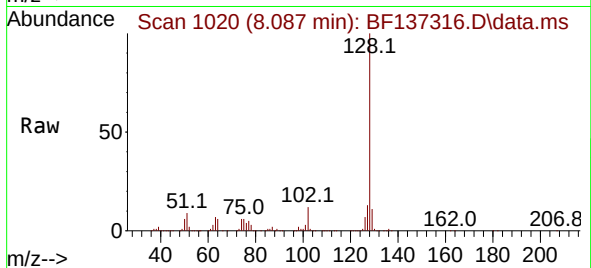
CO-11-GRID-1MS

Tgt Ion:128 Resp: 534950
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.5 12.7
 127 13.2 10.5 15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024



#32

Benzoic acid

Concen: 53.139 ng

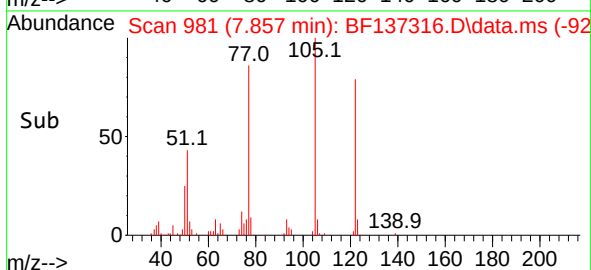
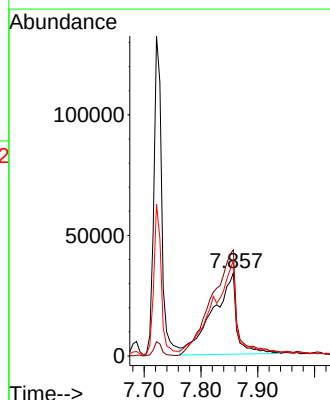
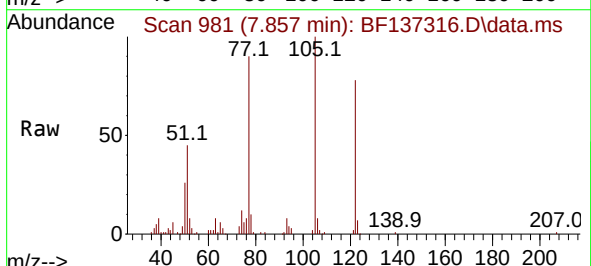
RT: 7.857 min Scan# 981

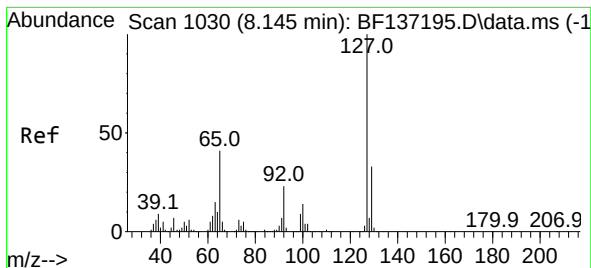
Delta R.T. 0.012 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

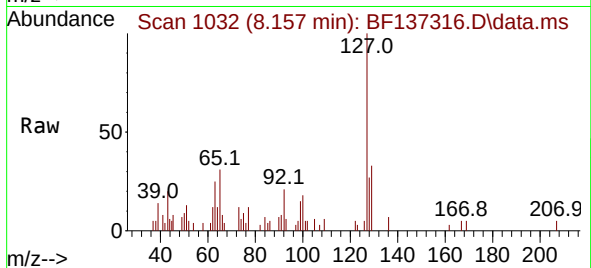
Tgt Ion:122 Resp: 99547
 Ion Ratio Lower Upper
 122 100
 105 128.0 122.5 162.5
 77 114.8 96.4 136.4





#33
4-Chloroaniline
Concen: 6.196 ng m
RT: 8.157 min Scan# 1032
Delta R.T. 0.012 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

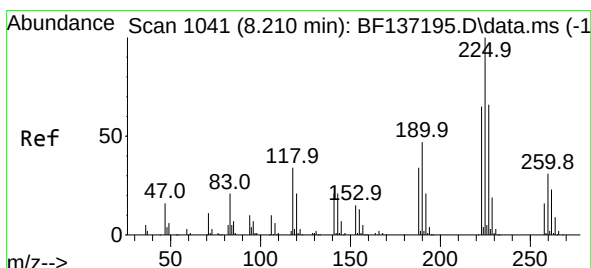
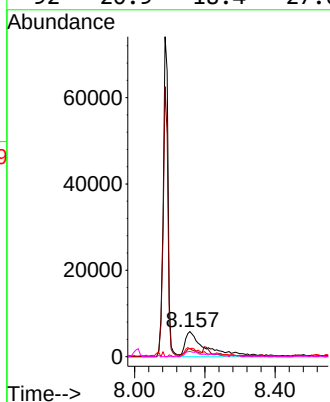
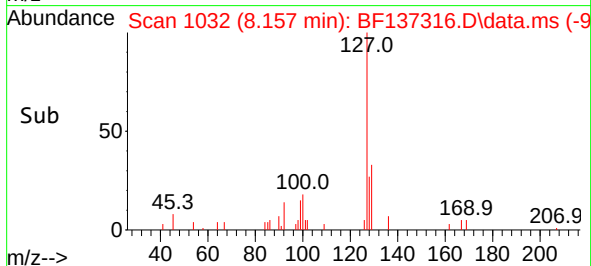
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:127 Resp: 2541
Ion Ratio Lower Upper
127 100
129 32.8 26.8 40.2
65 31.0 32.9 49.3
92 20.9 18.4 27.6

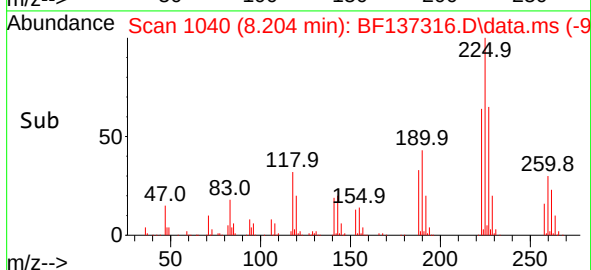
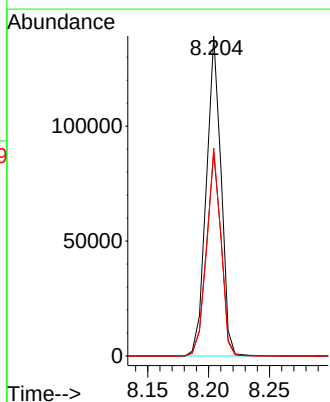
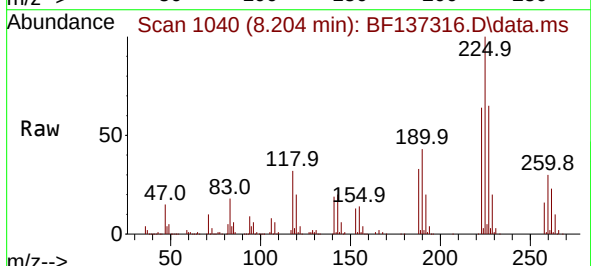
Manual Integrations
APPROVED

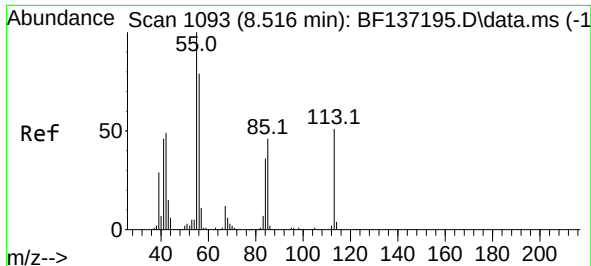
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 43.747 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

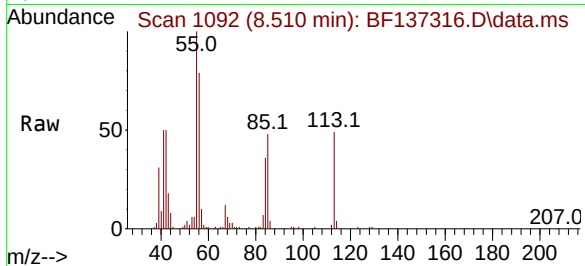
Tgt Ion:225 Resp: 116492
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 64.9 52.9 79.3





#35
Caprolactam
Concen: 44.408 ng m
RT: 8.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

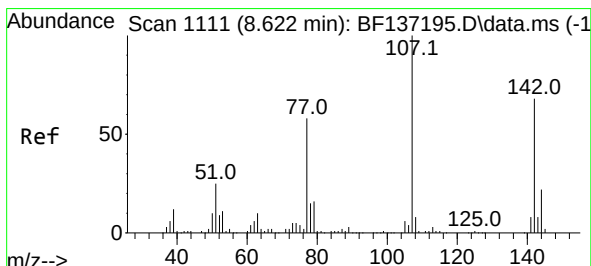
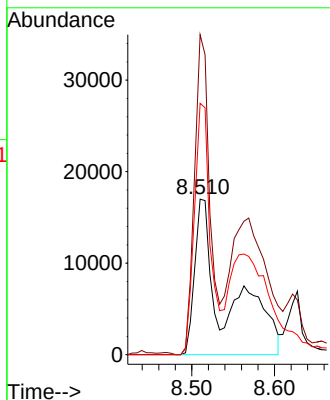
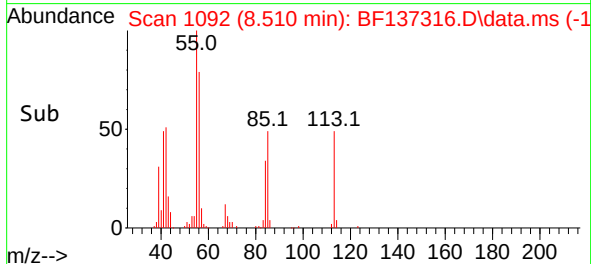
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:113 Resp: 44520
Ion Ratio Lower Upper
113 100
55 205.8 176.0 216.0
56 161.6 134.0 174.0

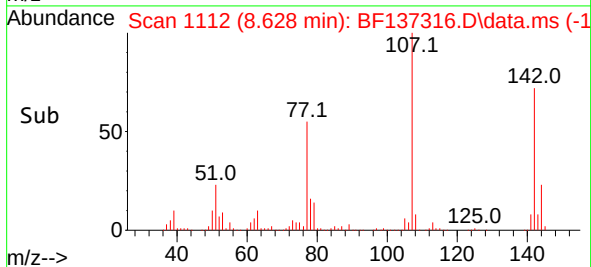
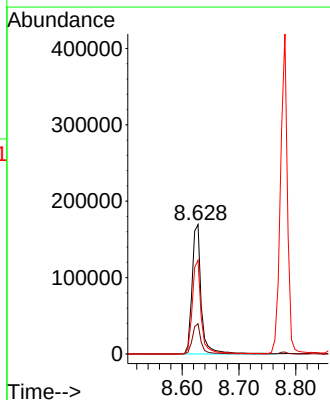
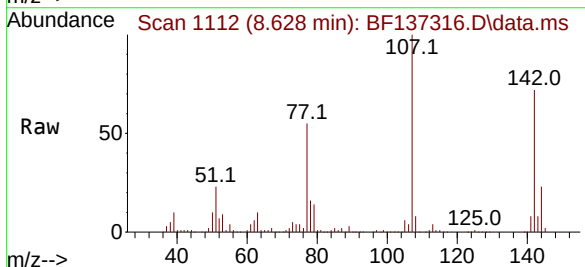
Manual Integrations
APPROVED

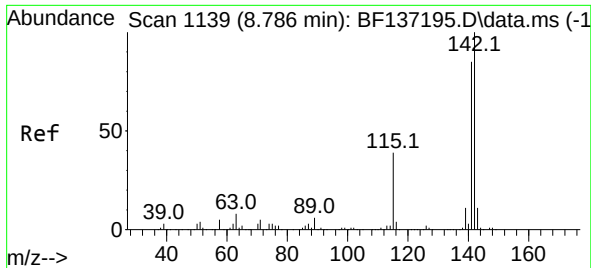
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#36
4-Chloro-3-methylphenol
Concen: 50.214 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:107 Resp: 191218
Ion Ratio Lower Upper
107 100
144 23.4 17.2 25.8
142 72.4 54.6 82.0





#37

2-Methylnaphthalene

Concen: 44.865 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:142 Resp: 35863

Ion Ratio Lower Upper

142 100

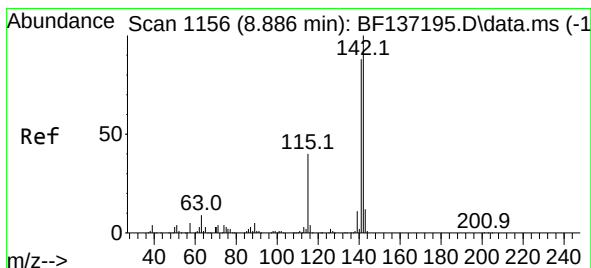
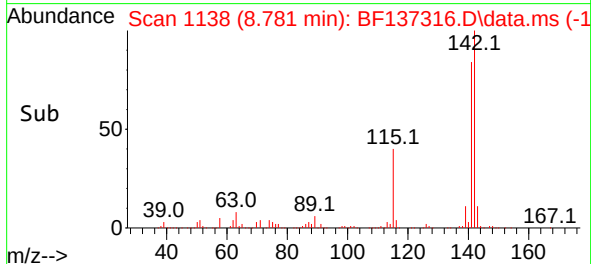
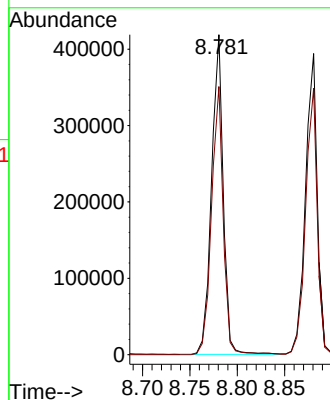
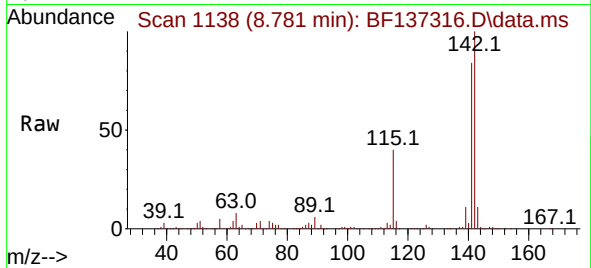
141 83.8 67.8 101.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#38

1-Methylnaphthalene

Concen: 46.194 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137316.D

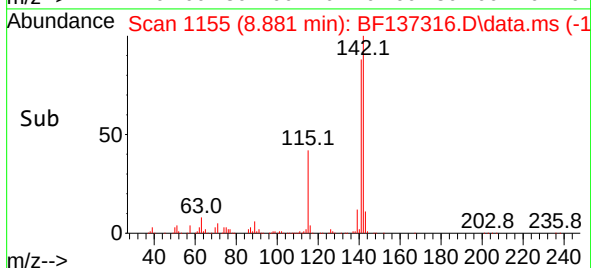
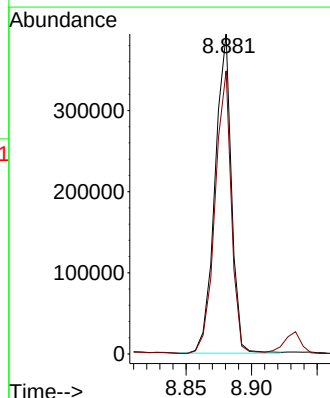
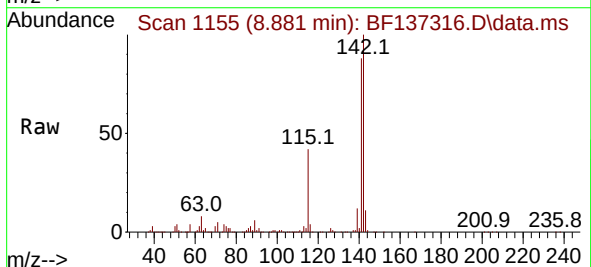
Acq: 07 Feb 2024 12:46

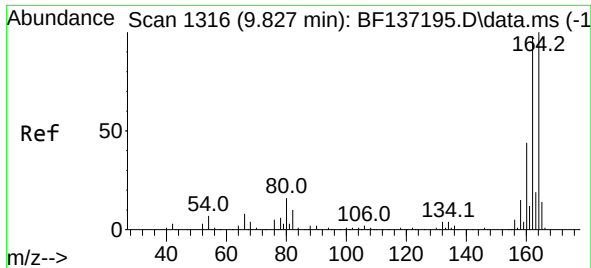
Tgt Ion:142 Resp: 342971

Ion Ratio Lower Upper

142 100

141 88.5 70.6 105.8





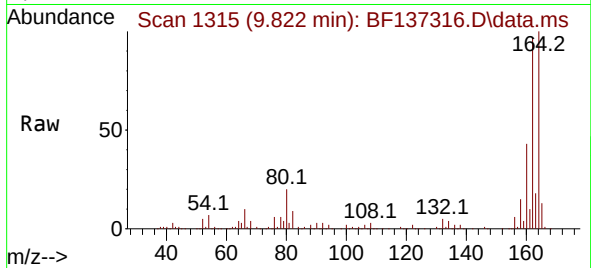
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

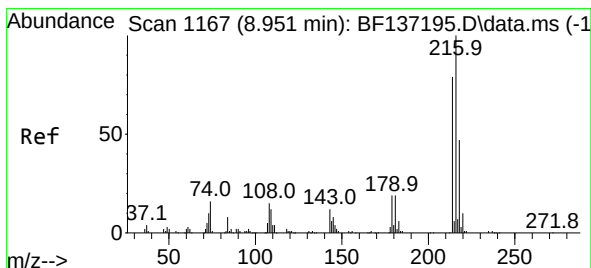
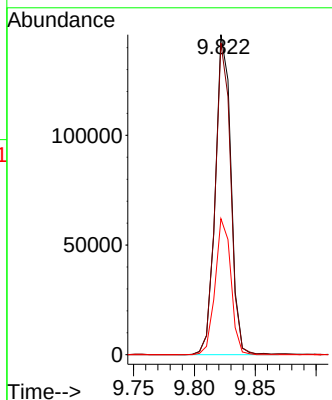
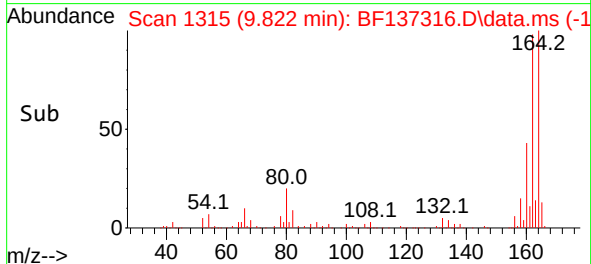


Tgt Ion:164 Resp: 130728
Ion Ratio Lower Upper
164 100
162 97.5 78.3 117.5
160 42.5 35.4 53.2

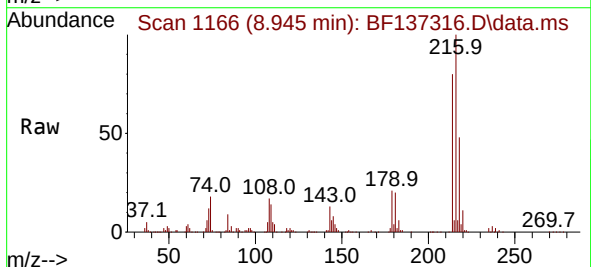
Manual Integrations

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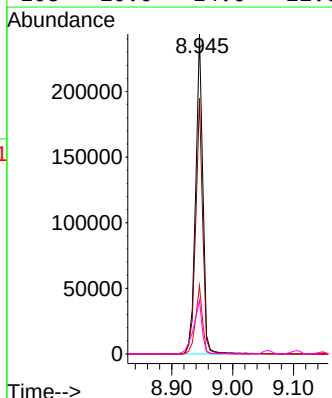
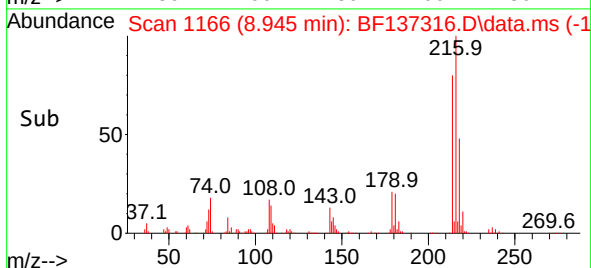
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

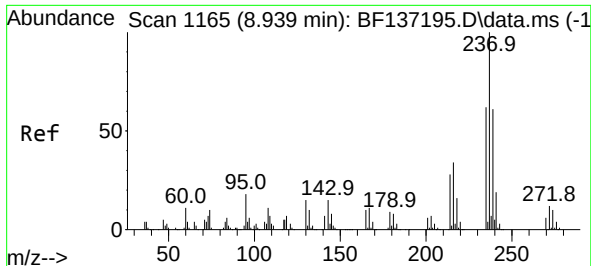


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.880 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



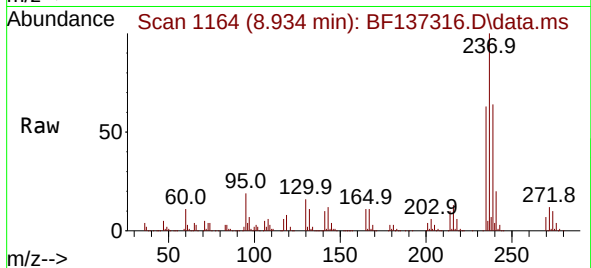
Tgt Ion:216 Resp: 200690
Ion Ratio Lower Upper
216 100
214 77.8 63.9 95.9
179 20.6 16.2 24.2
108 20.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 108.311 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

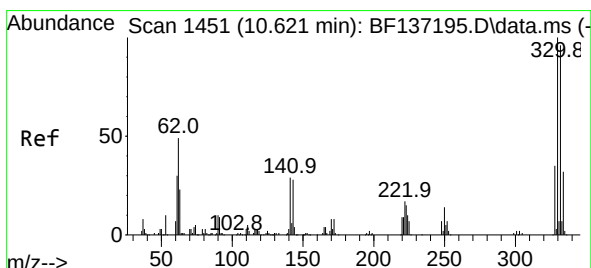
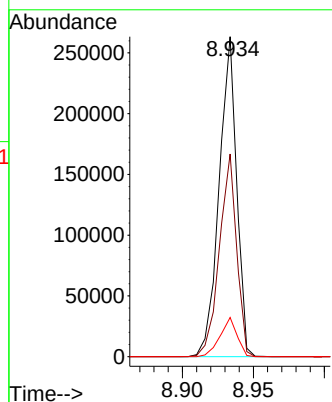
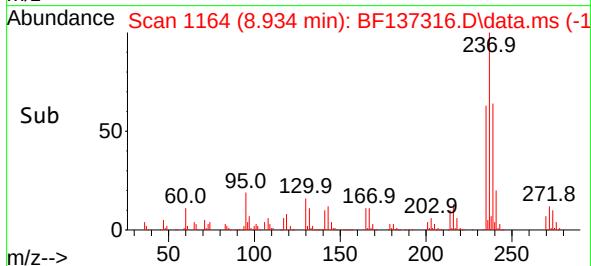
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



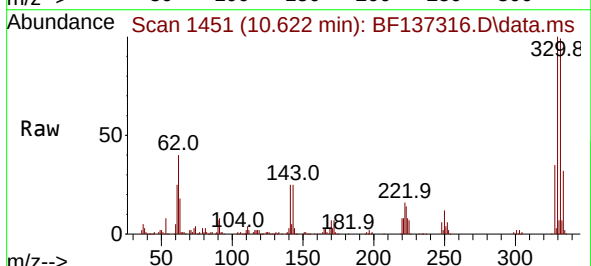
Tgt Ion: 237 Resp: 225658
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.3 0.0 32.4

Manual Integrations
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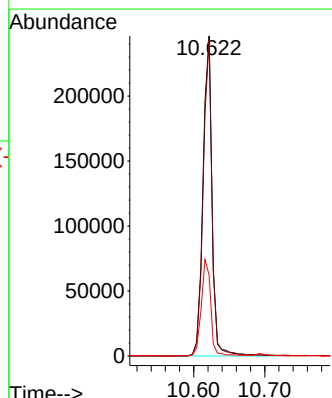
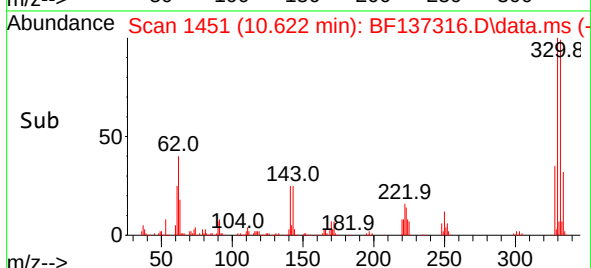
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

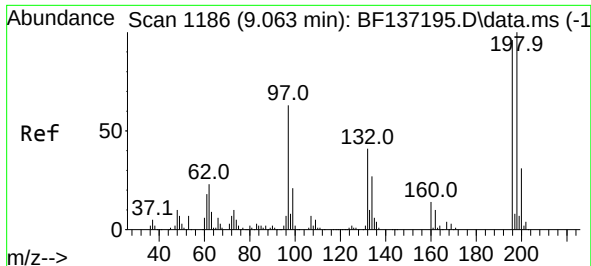


#42
2,4,6-Tribromophenol
Concen: 148.268 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



Tgt Ion: 330 Resp: 218900
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.4 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 51.118 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:196 Resp: 126829

Ion Ratio Lower Upper

196 100

198 96.7 83.0 124.6

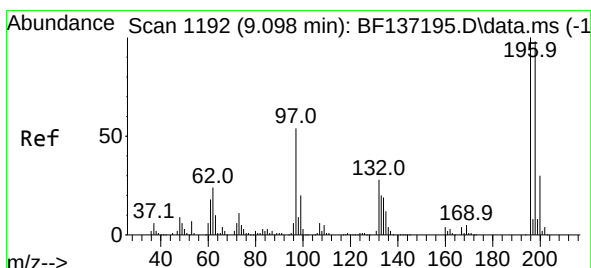
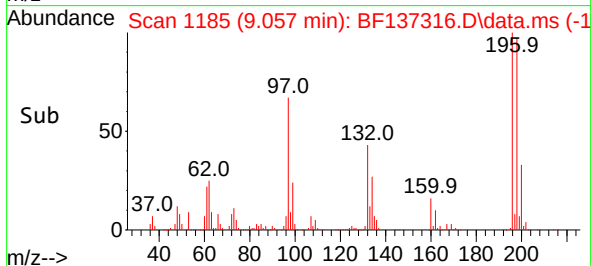
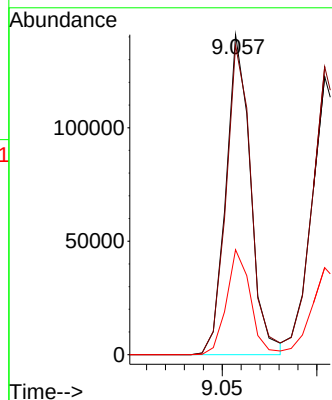
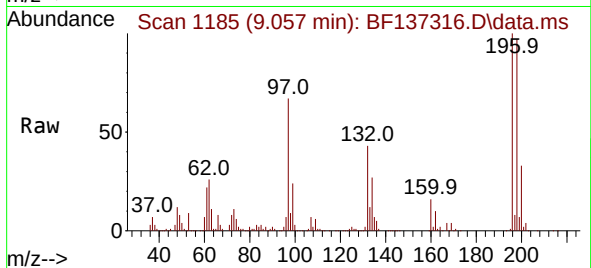
200 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#44

2,4,5-Trichlorophenol

Concen: 51.847 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Tgt Ion:196 Resp: 140607

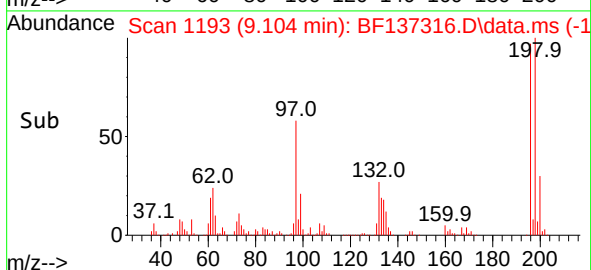
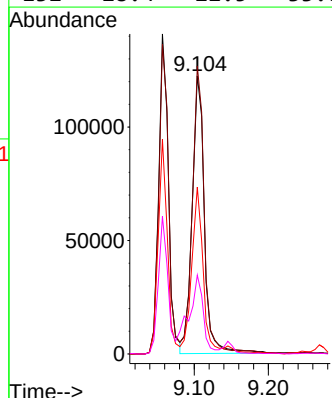
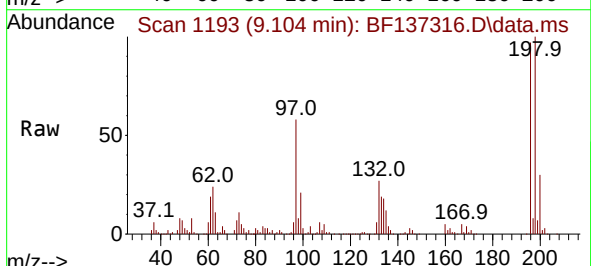
Ion Ratio Lower Upper

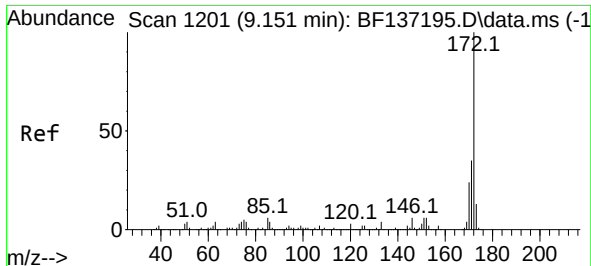
196 100

198 103.6 78.2 117.4

97 60.0 44.2 66.2

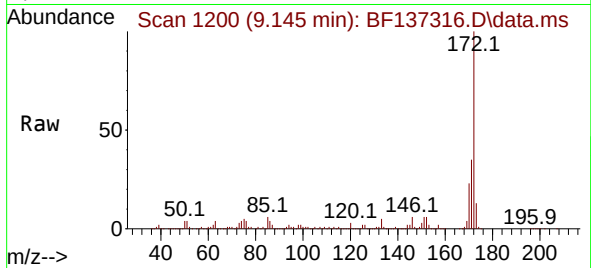
132 28.4 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 85.965 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

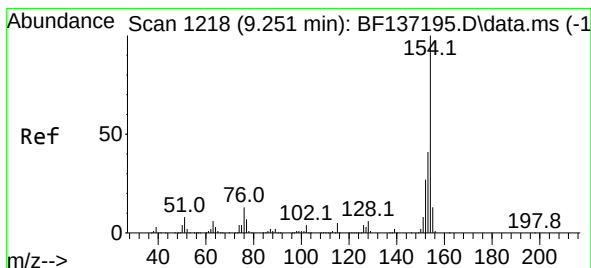
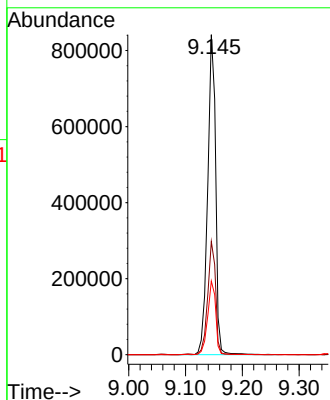
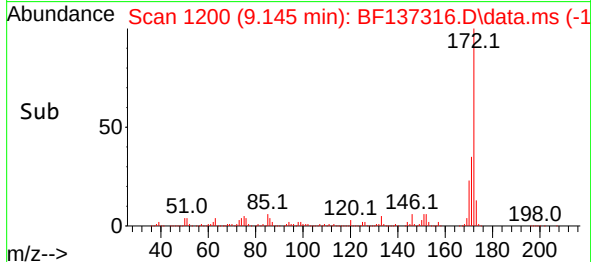
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:172 Resp: 817500
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.0 19.1 28.7

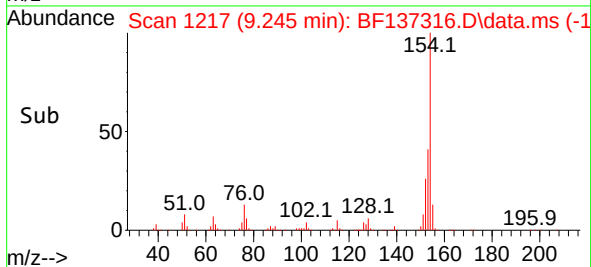
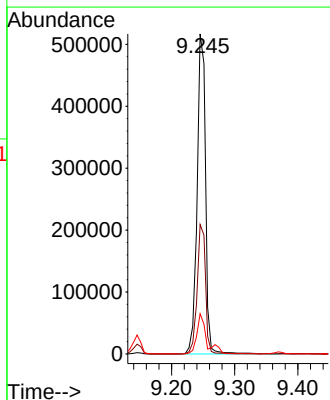
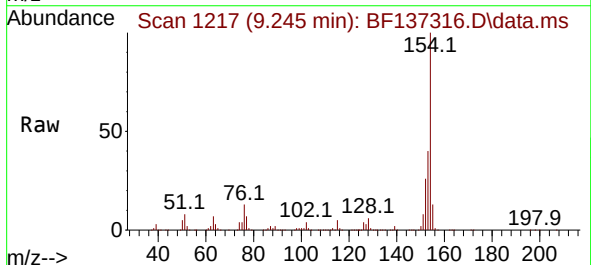
Manual Integrations
APPROVED

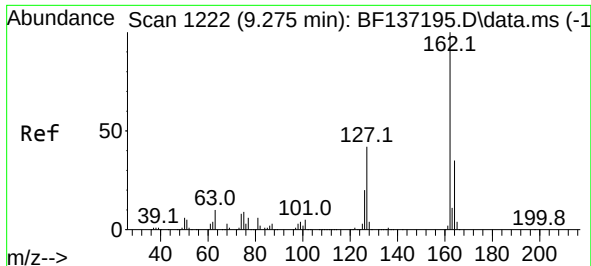
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#46
1,1'-Biphenyl
Concen: 45.794 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

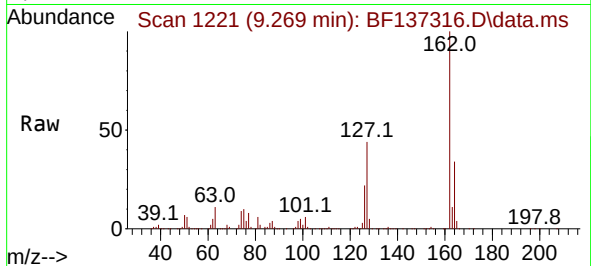
Tgt Ion:154 Resp: 476313
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 12.6 0.0 33.0





#47
2-Chloronaphthalene
Concen: 45.644 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

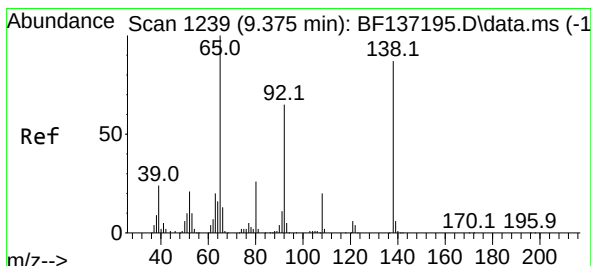
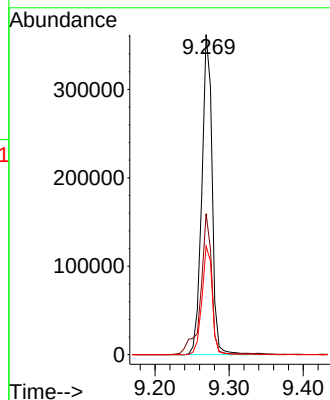
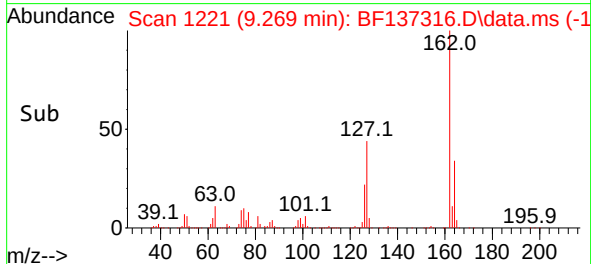
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:162 Resp: 351344
Ion Ratio Lower Upper
162 100
127 44.0 34.1 51.1
164 34.0 27.9 41.9

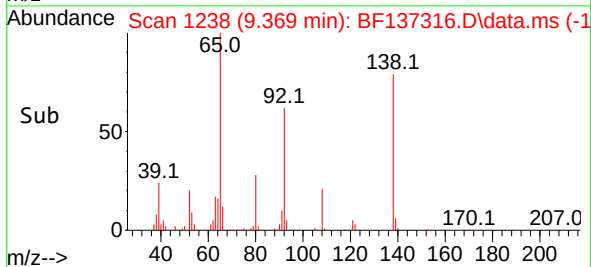
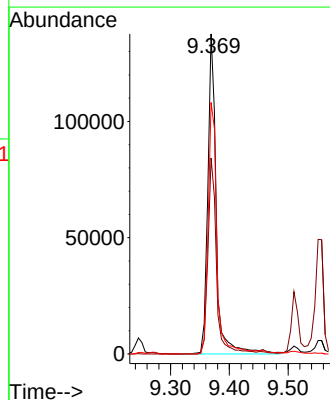
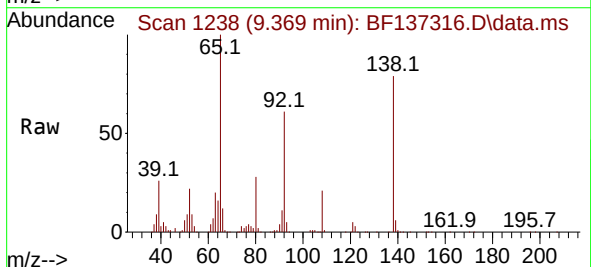
Manual Integrations
APPROVED

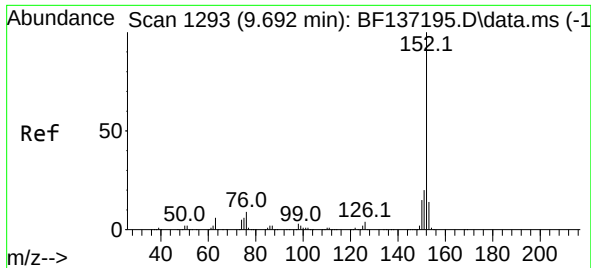
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 55.532 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion: 65 Resp: 138350
Ion Ratio Lower Upper
65 100
92 61.2 51.7 77.5
138 78.6 69.7 104.5





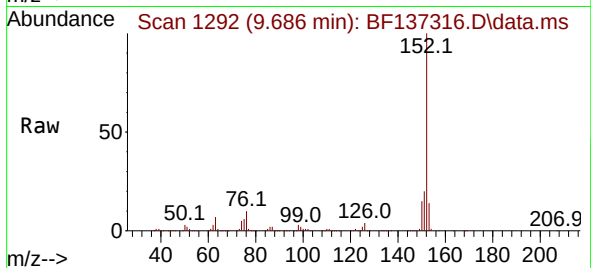
#49
Acenaphthylene
Concen: 45.851 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

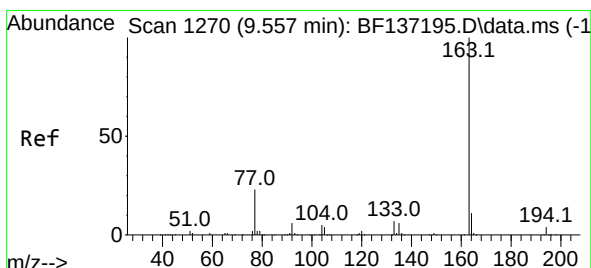
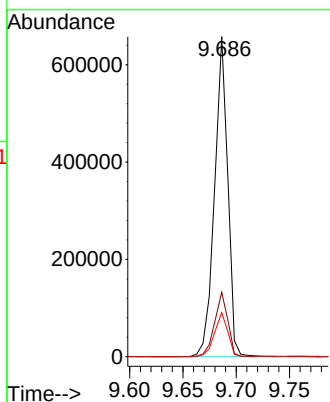
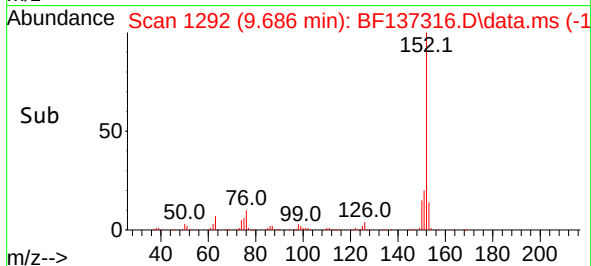


Tgt Ion:152 Resp: 565020
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.7 11.2 16.8

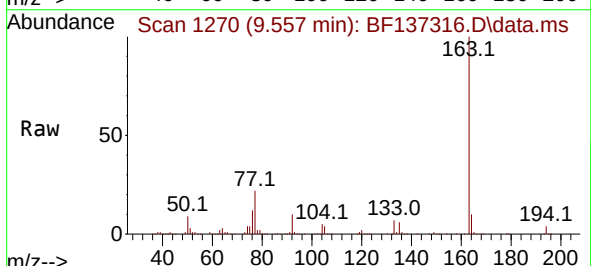
Manual Integrations

APPROVED

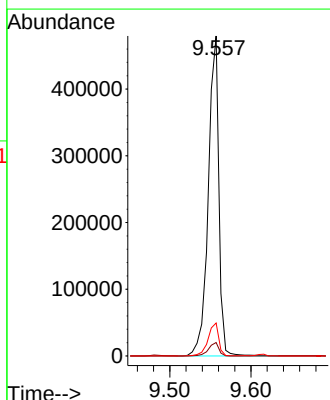
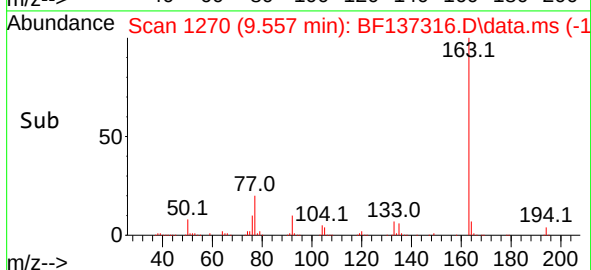
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

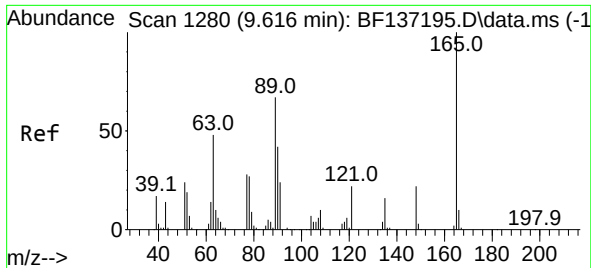


#50
Dimethylphthalate
Concen: 48.954 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



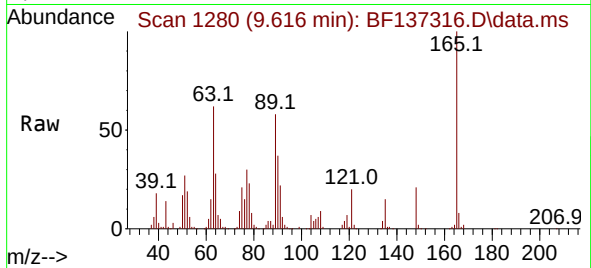
Tgt Ion:163 Resp: 432342
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 53.373 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

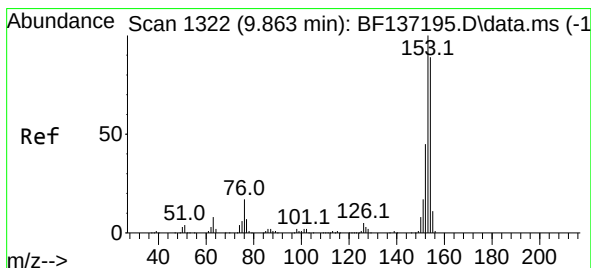
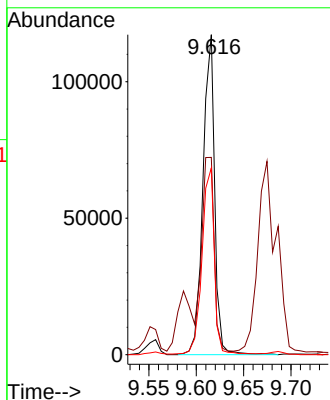
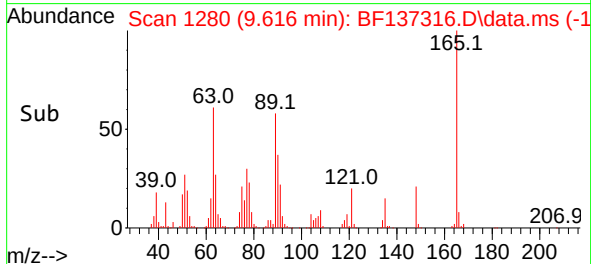
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:165 Resp: 100519
Ion Ratio Lower Upper
165 100
63 61.6 55.1 82.7
89 58.3 53.5 80.3

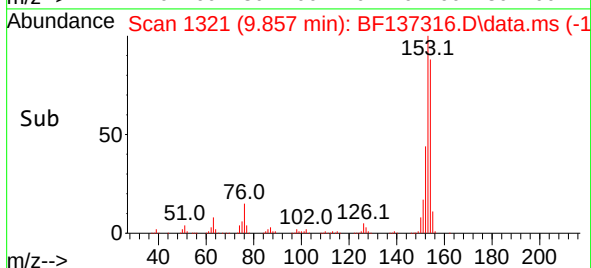
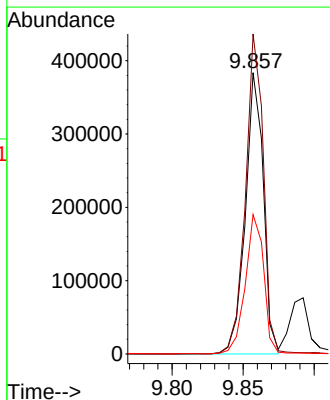
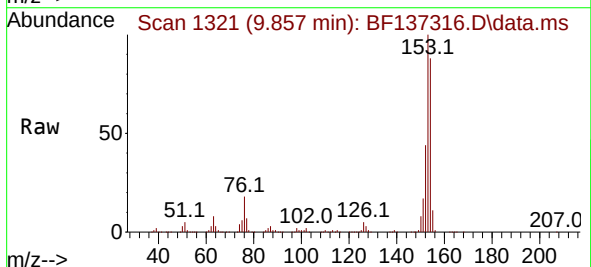
Manual Integrations
APPROVED

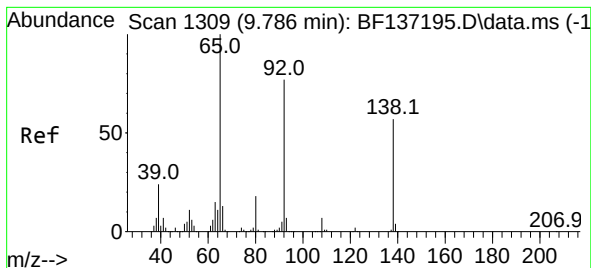
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 46.687 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:154 Resp: 338127
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 49.5 40.6 60.8





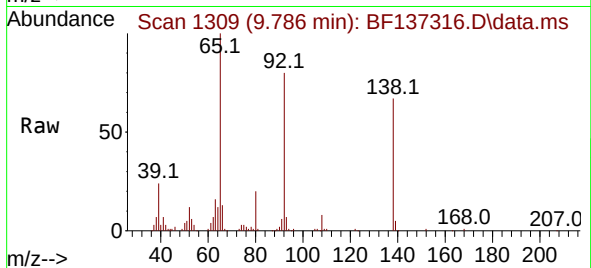
#53
3-Nitroaniline
Concen: 27.604 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

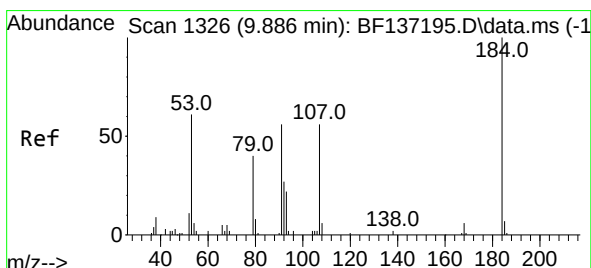
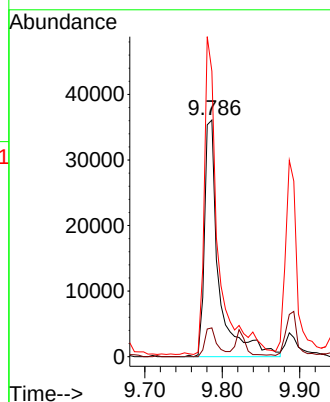
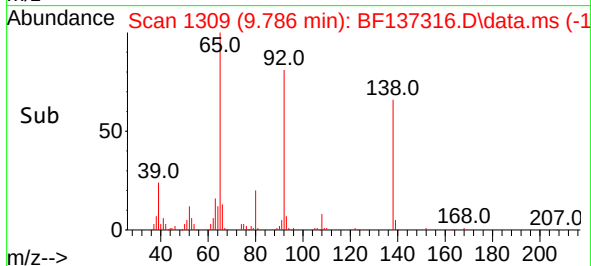


Tgt Ion:138 Resp: 4678
Ion Ratio Lower Upper
138 100
108 12.2 10.4 15.6
92 120.6 108.6 162.8

Manual Integrations

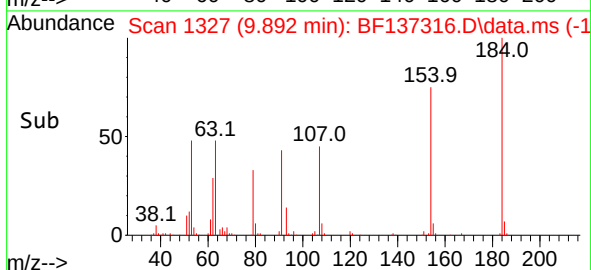
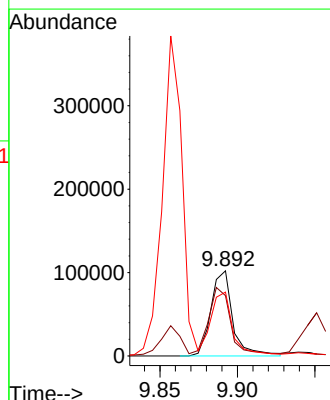
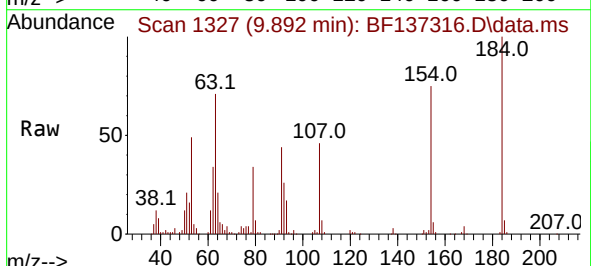
APPROVED

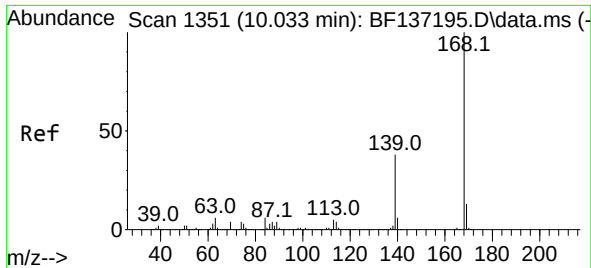
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 114.126 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

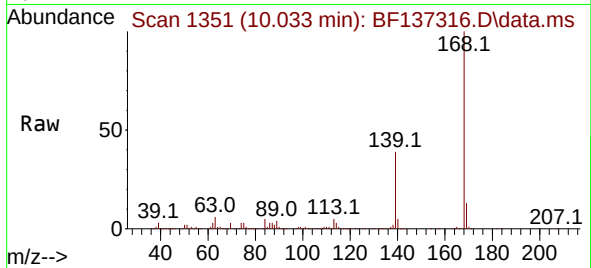
Tgt Ion:184 Resp: 100509
Ion Ratio Lower Upper
184 100
63 70.9 71.2 106.8#
154 75.1 64.9 97.3





#55
Dibenzofuran
Concen: 46.585 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

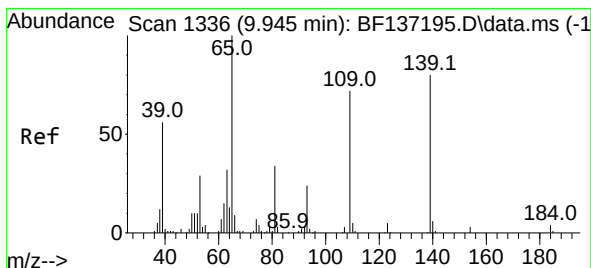
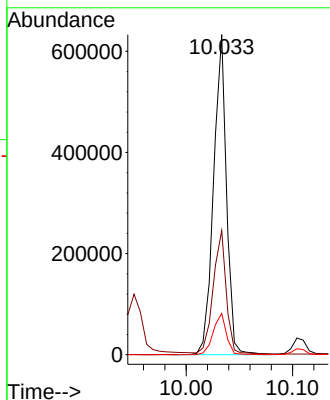
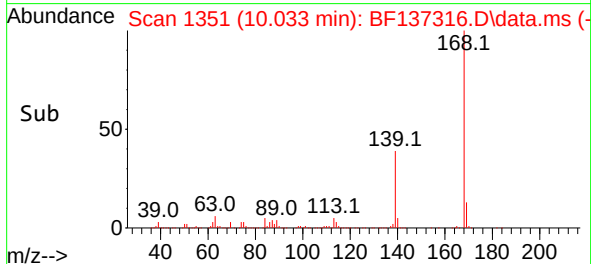
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:168 Resp: 536770
Ion Ratio Lower Upper
168 100
139 38.8 31.1 46.7
169 12.9 10.6 16.0

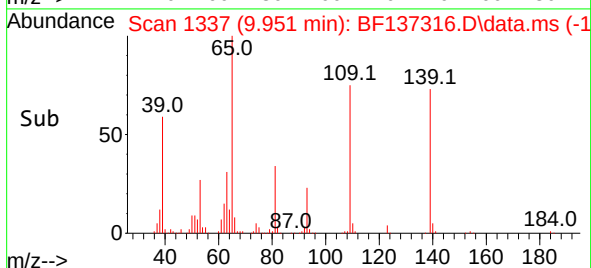
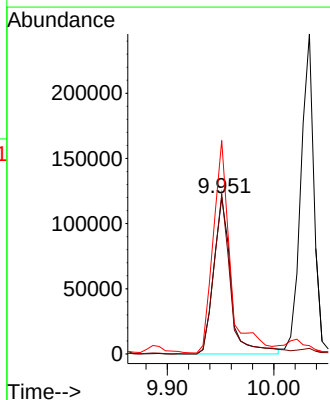
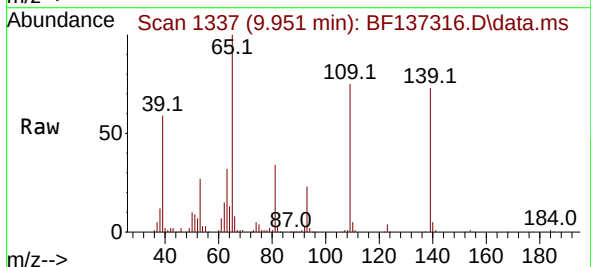
Manual Integrations
APPROVED

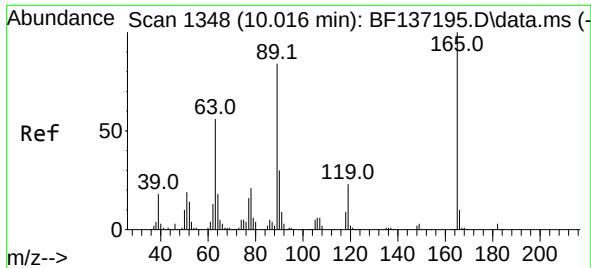
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 120.418 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:139 Resp: 134140
Ion Ratio Lower Upper
139 100
109 102.5 70.4 110.4
65 136.7 107.6 147.6





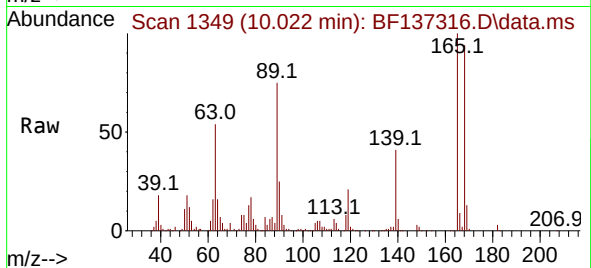
#57
2,4-Dinitrotoluene
Concen: 55.356 ng
RT: 10.022 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

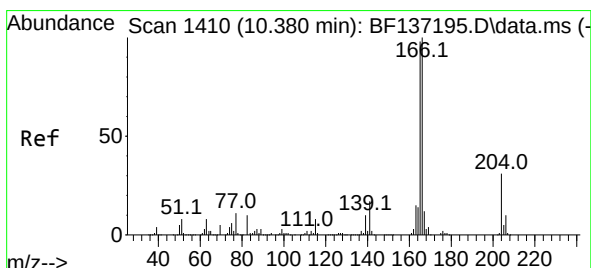
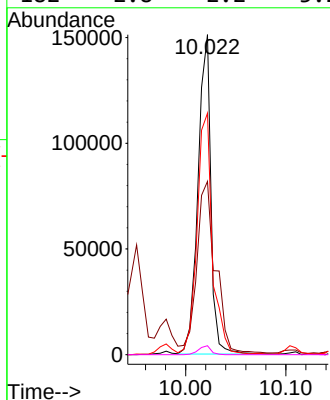
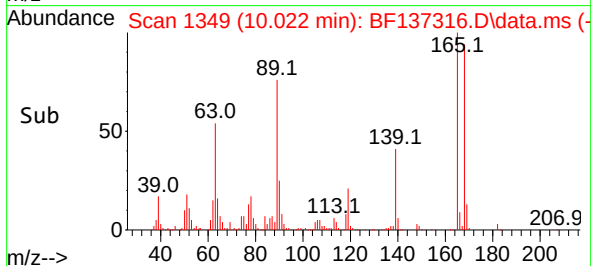


Tgt Ion:165 Resp: 13526
Ion Ratio Lower Upper
165 100
63 54.1 46.1 69.1
89 75.4 67.5 101.3
182 2.8 2.2 3.2

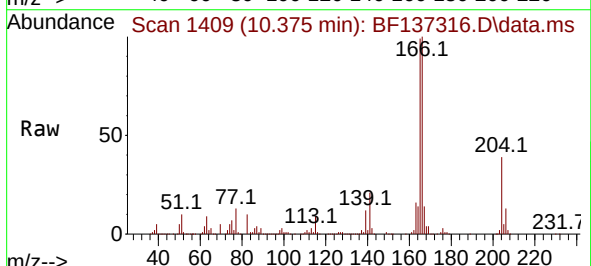
Manual Integrations

APPROVED

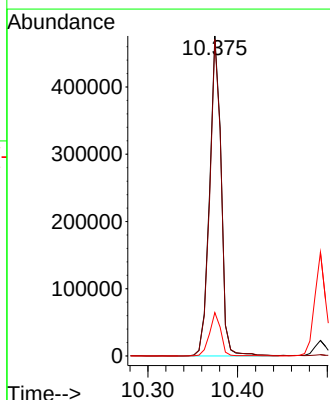
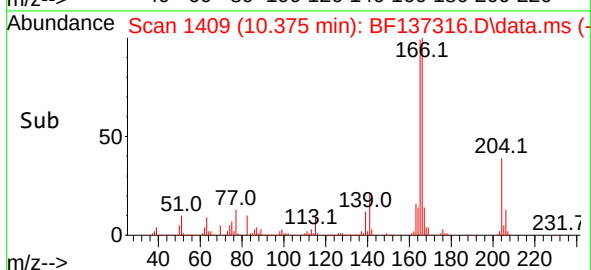
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

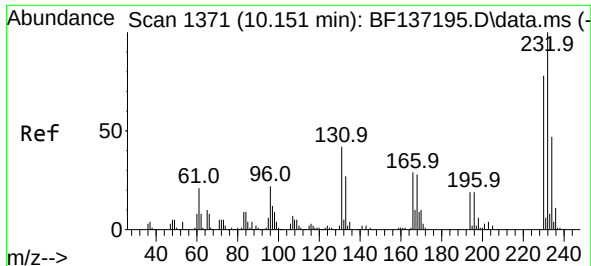


#58
Fluorene
Concen: 47.031 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



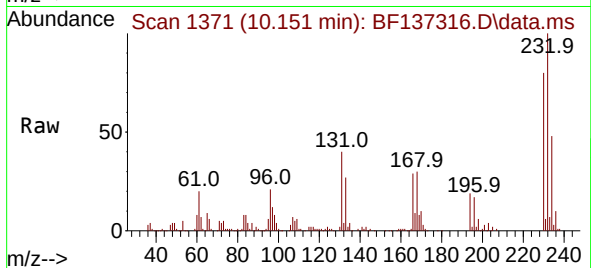
Tgt Ion:166 Resp: 424839
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.5 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.485 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

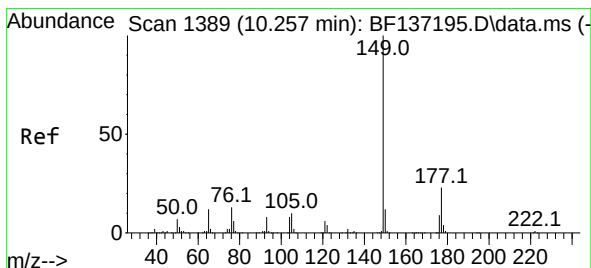
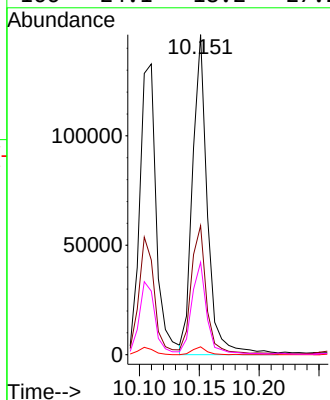
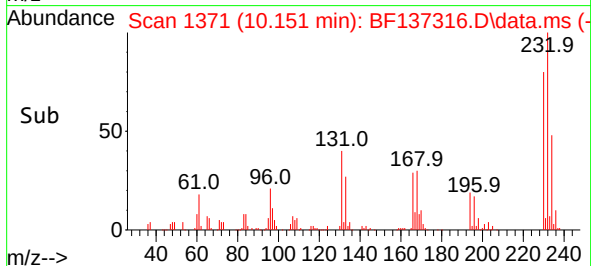
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:232 Resp: 12739
Ion Ratio Lower Upper
232 100
131 38.6 27.4 41.2
130 2.4 1.7 2.5
166 24.1 18.2 27.2

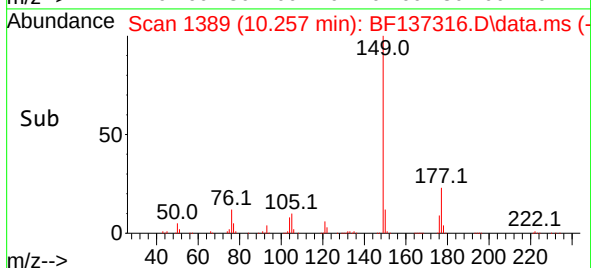
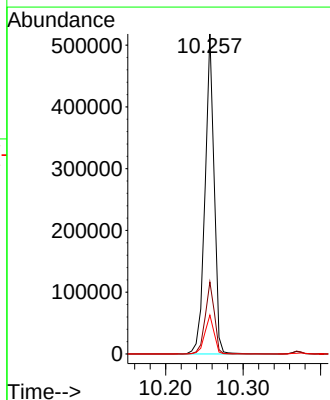
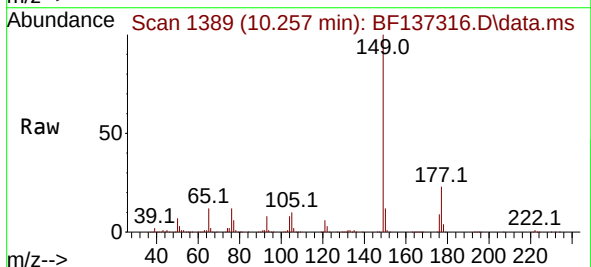
Manual Integrations
APPROVED

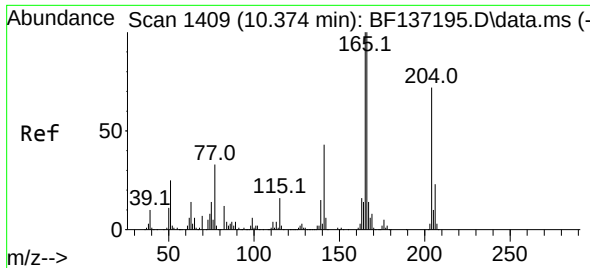
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 48.568 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

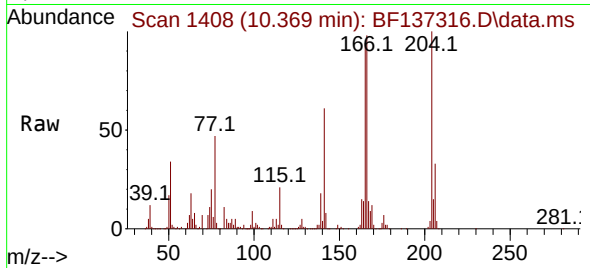
Tgt Ion:149 Resp: 422345
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.1 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 46.840 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

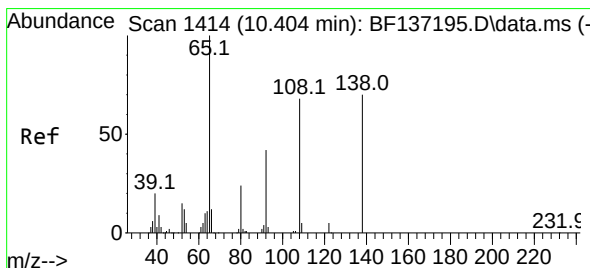
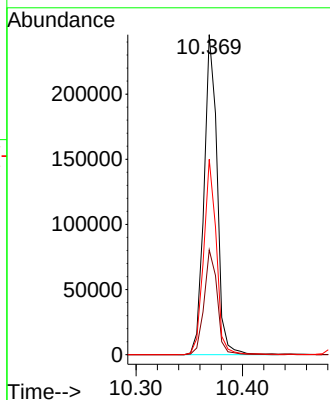
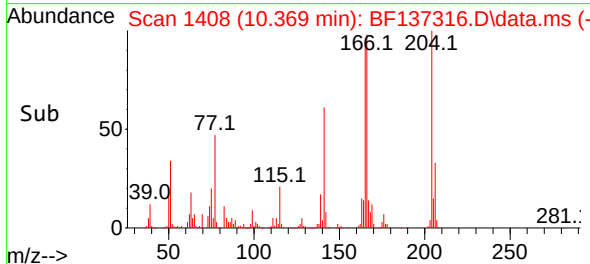
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:204 Resp: 21031
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 61.1 48.3 72.5

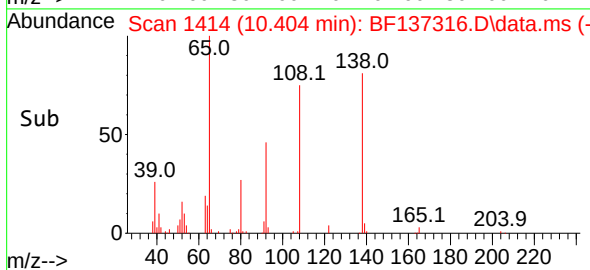
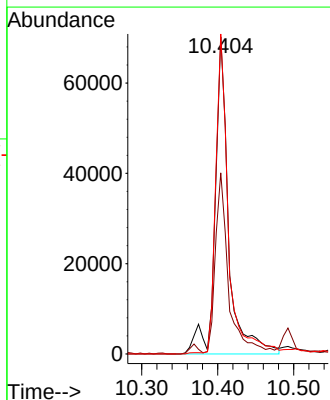
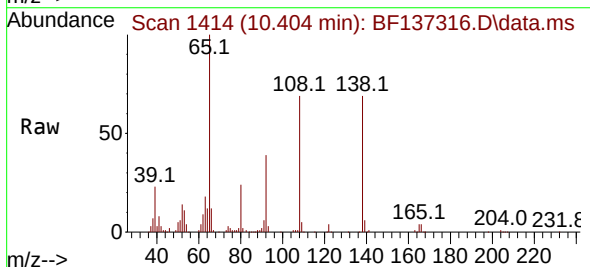
Manual Integrations
APPROVED

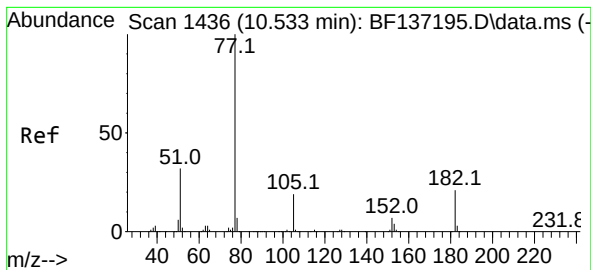
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 53.771 ng m
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

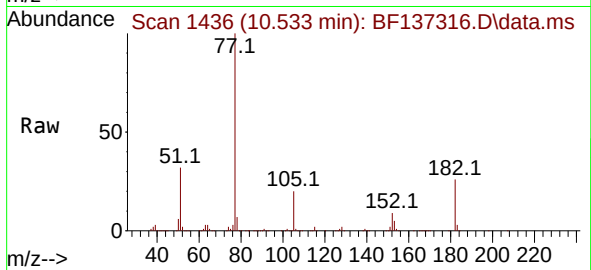
Tgt Ion:138 Resp: 87228
Ion Ratio Lower Upper
138 100
92 57.1 39.3 79.3
108 100.9 75.3 115.3





#63
Azobenzene
Concen: 46.257 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

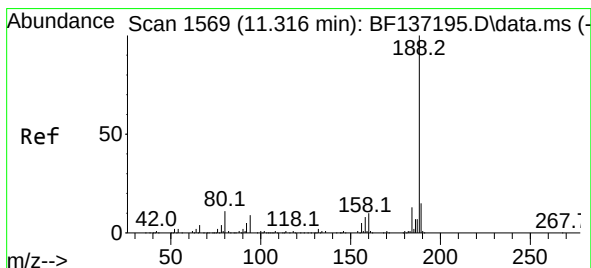
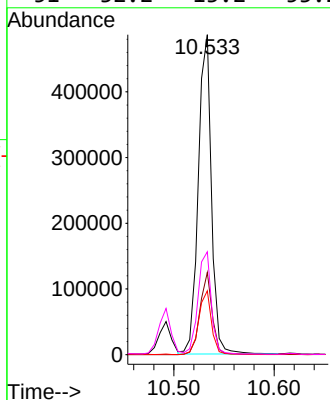
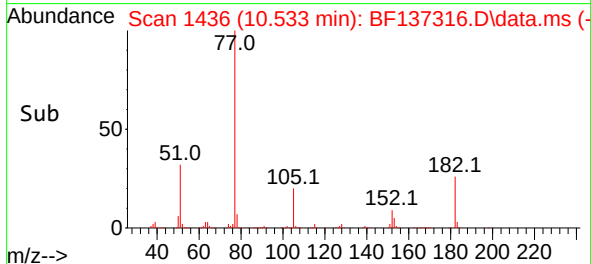
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 77 Resp: 44549
Ion Ratio Lower Upper
77 100
182 25.7 1.1 41.1
105 20.0 0.0 38.9
51 32.2 13.2 53.2

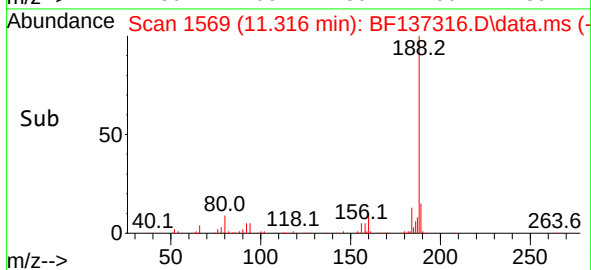
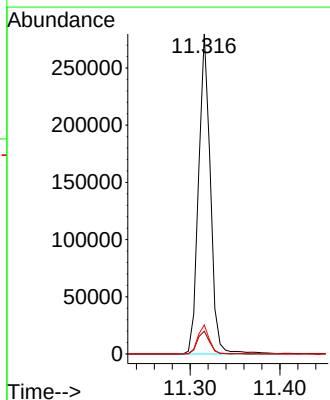
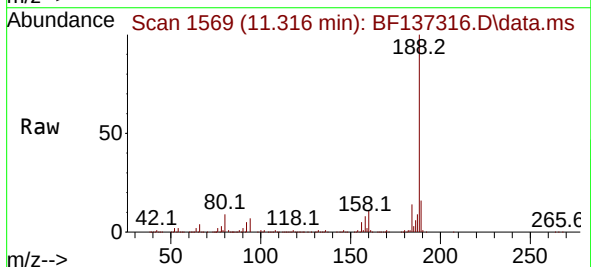
Manual Integrations
APPROVED

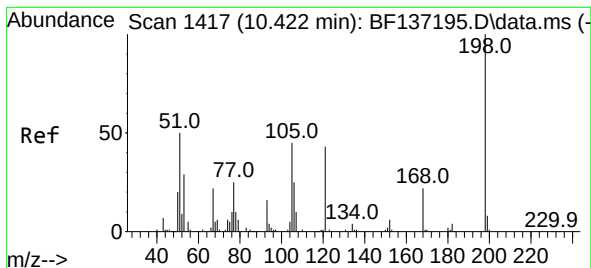
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:188 Resp: 255203
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 9.1 8.8 13.2





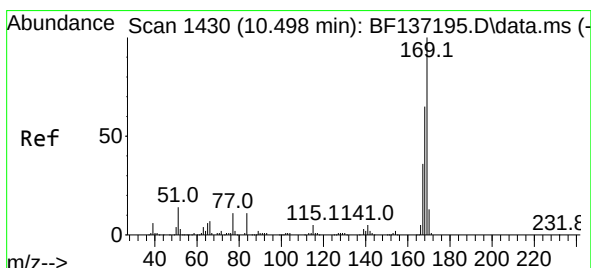
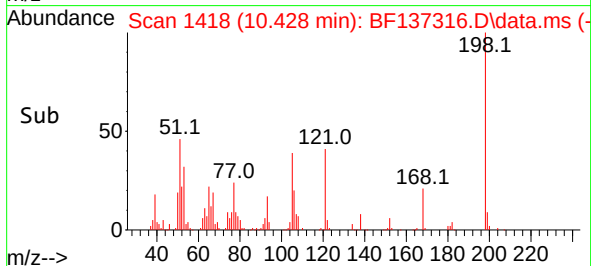
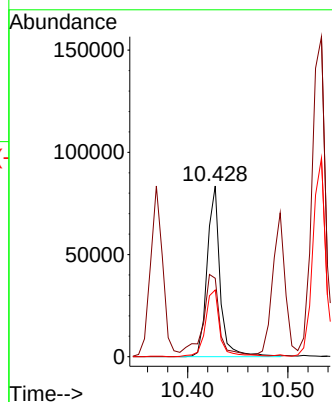
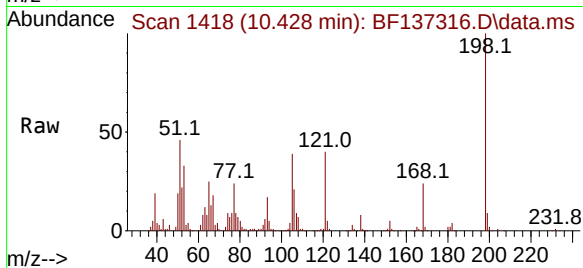
#65
4,6-Dinitro-2-methylphenol
Concen: 54.783 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion:198 Resp: 75234
Ion Ratio Lower Upper
198 100
51 45.9 40.9 80.9
105 39.1 26.5 66.5

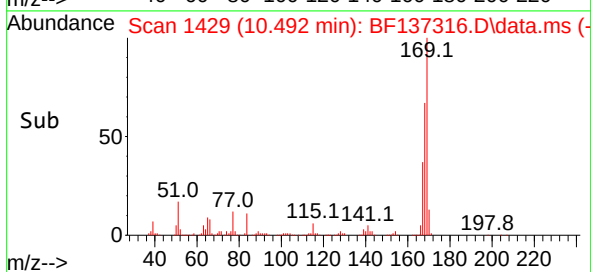
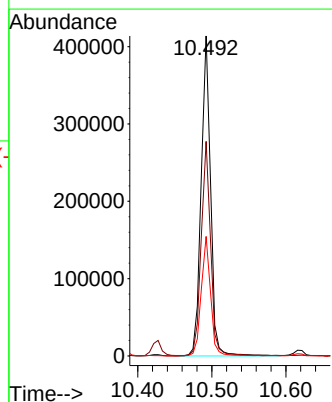
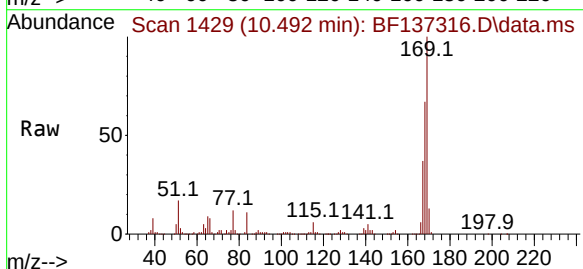
Manual Integrations
APPROVED

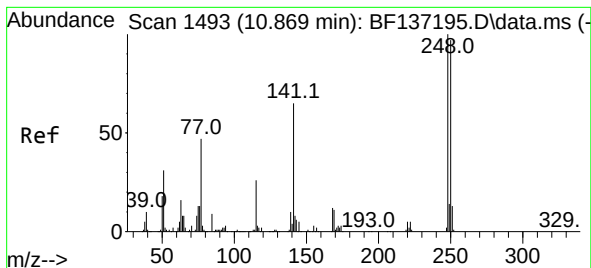
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 47.231 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

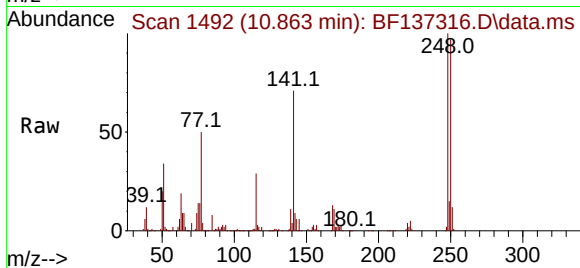
Tgt Ion:169 Resp: 366501
Ion Ratio Lower Upper
169 100
168 67.1 51.9 77.9
167 37.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 47.886 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

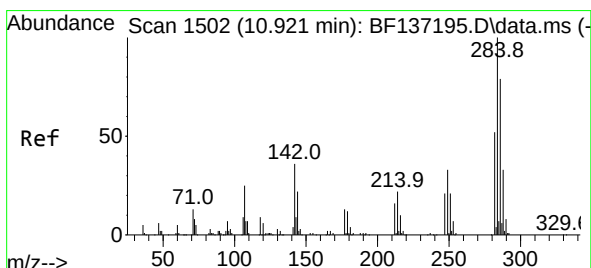
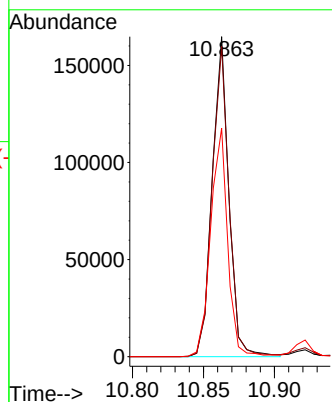
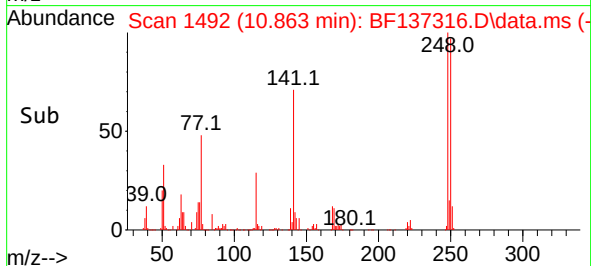
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



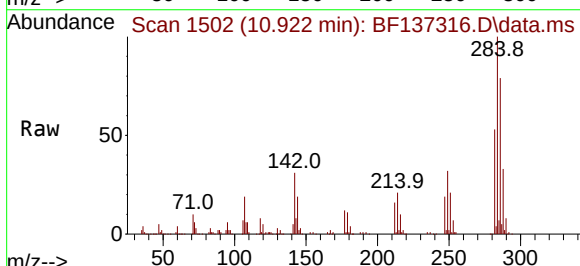
Tgt Ion:248 Resp: 134375
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 71.5 51.6 77.4

Manual Integrations
APPROVED

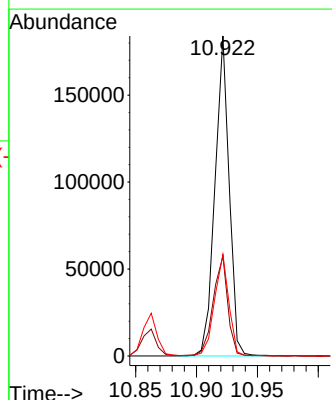
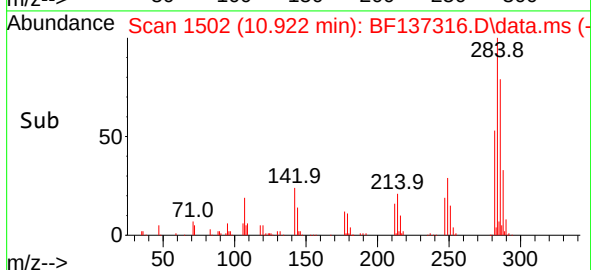
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

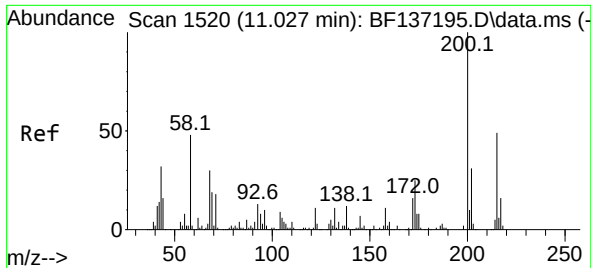


#68
Hexachlorobenzene
Concen: 47.482 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



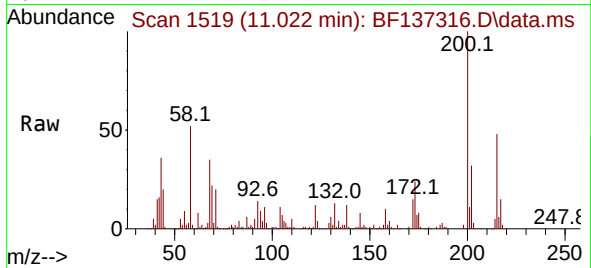
Tgt Ion:284 Resp: 148826
Ion Ratio Lower Upper
284 100
142 31.2 28.7 43.1
249 31.7 27.0 40.4





#69
 Atrazine
 Concen: 36.804 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: BF137316.D
 Acq: 07 Feb 2024 12:46

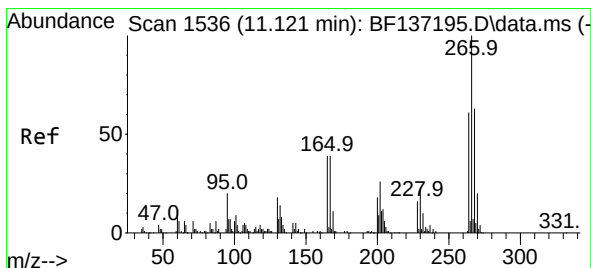
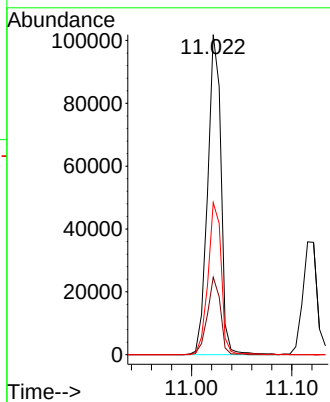
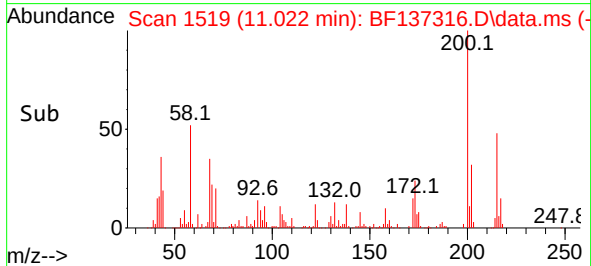
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MS



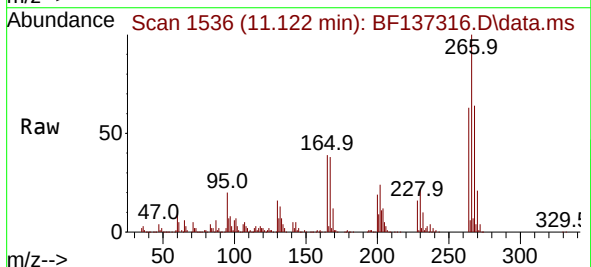
Tgt Ion:200 Resp: 94270
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.3 45.3
 215 47.5 29.4 69.4

Manual Integrations
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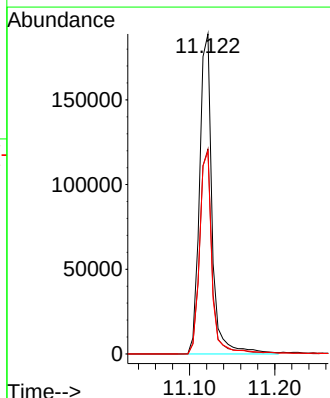
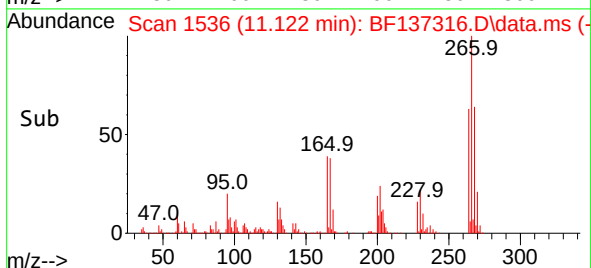
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

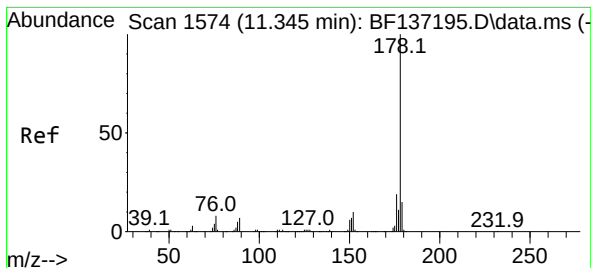


#70
 Pentachlorophenol
 Concen: 107.347 ng
 RT: 11.122 min Scan# 1536
 Delta R.T. 0.001 min
 Lab File: BF137316.D
 Acq: 07 Feb 2024 12:46



Tgt Ion:266 Resp: 192879
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.6 76.0
 264 63.3 48.8 73.2





#71

Phenanthrene

Concen: 48.074 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:178 Resp: 642278

Ion Ratio Lower Upper

178 100

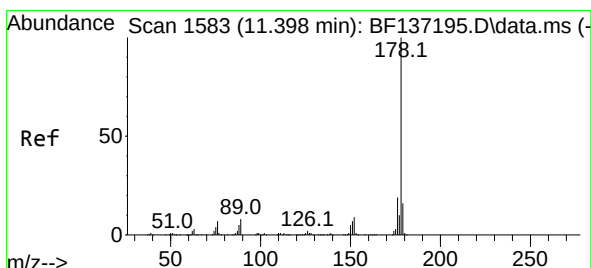
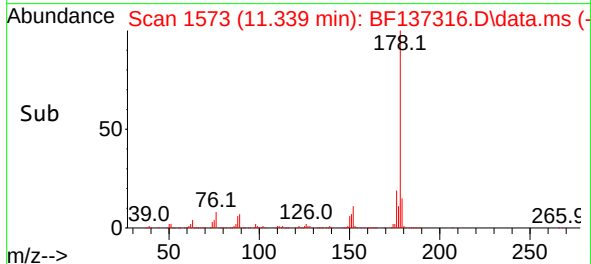
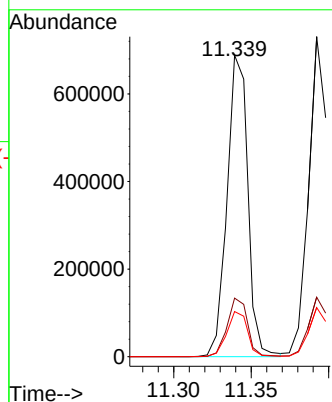
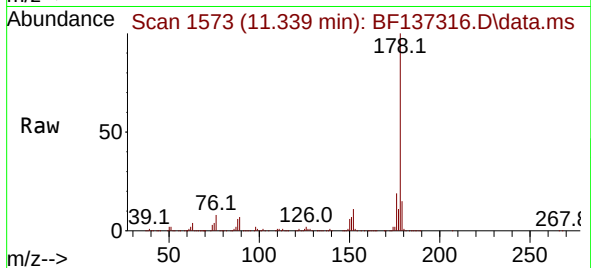
176 19.4 15.1 22.7

179 15.0 12.1 18.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#72

Anthracene

Concen: 47.191 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

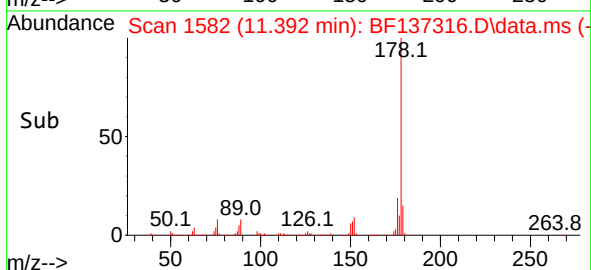
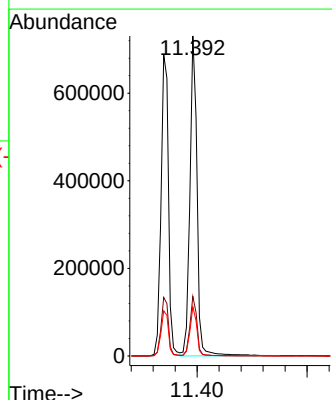
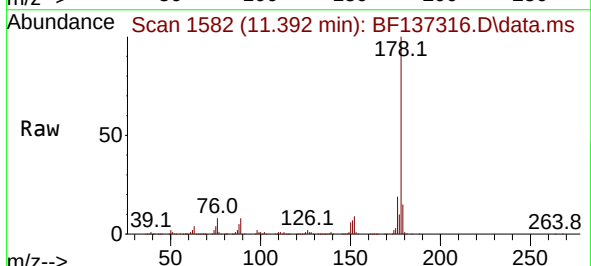
Tgt Ion:178 Resp: 657147

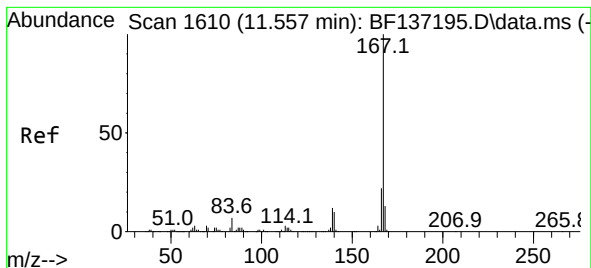
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.4 12.7 19.1





#73

Carbazole

Concen: 48.599 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

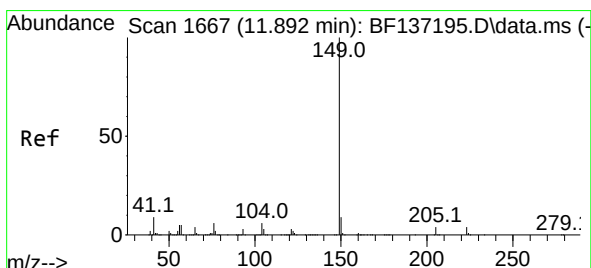
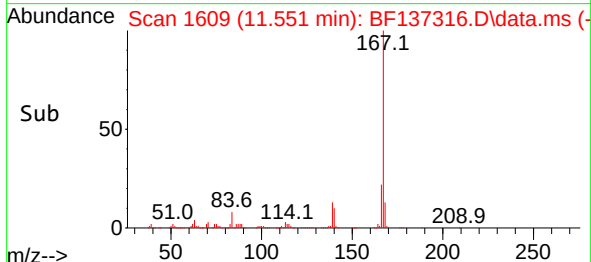
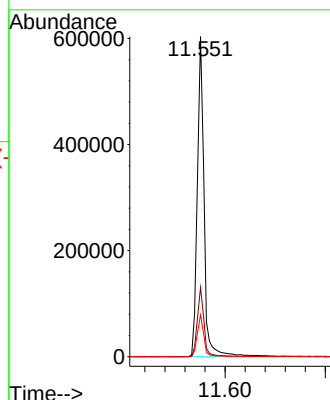
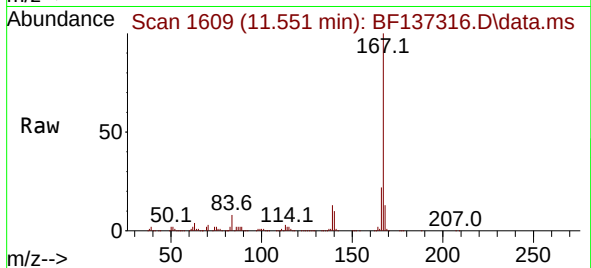
CO-11-GRID-1MS

Tgt Ion:167	Resp: 565580
Ion Ratio	Lower Upper
167	100
166	21.6 17.6 26.4
139	13.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#74

Di-n-butylphthalate

Concen: 50.356 ng

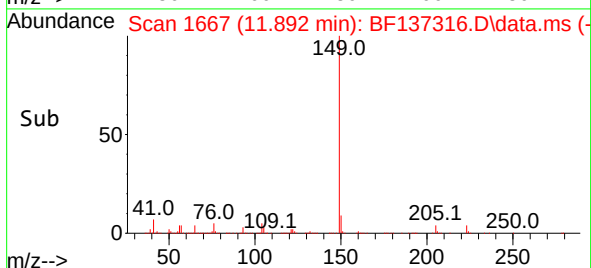
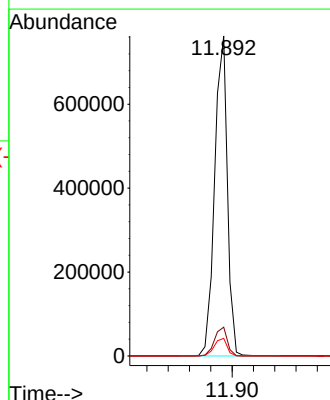
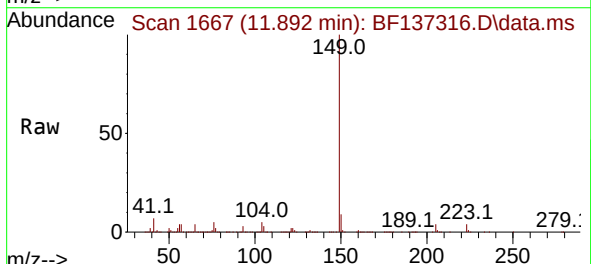
RT: 11.892 min Scan# 1667

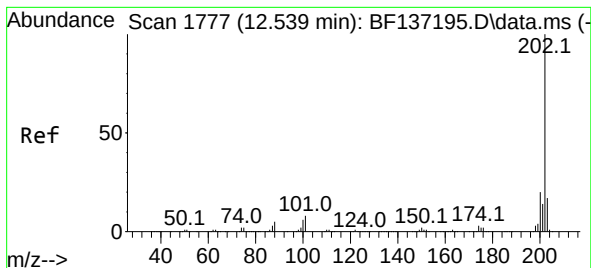
Delta R.T. 0.000 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

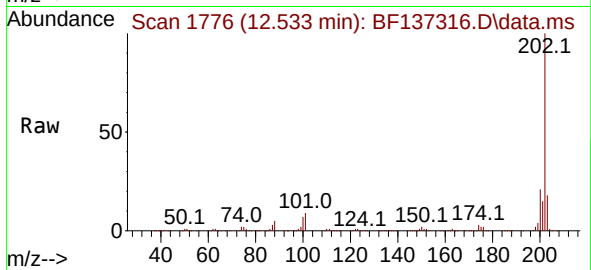
Tgt Ion:149	Resp: 633482
Ion Ratio	Lower Upper
149	100
150	9.0 7.4 11.0
104	5.5 4.5 6.7





#75
Fluoranthene
Concen: 45.933 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

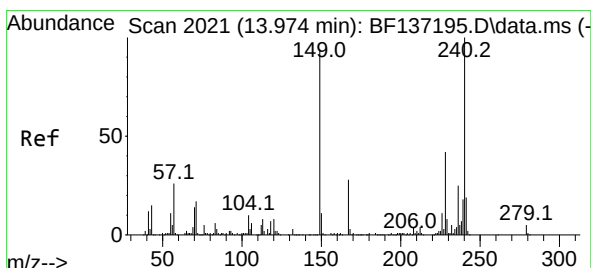
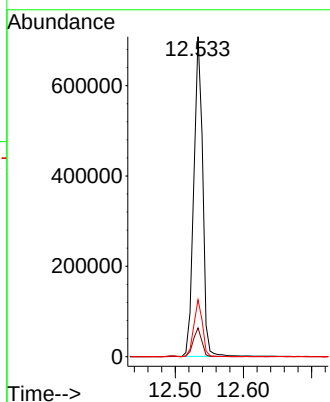
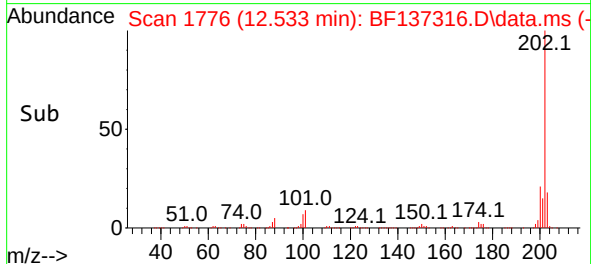
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:202 Resp: 642150
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.4
203 17.8 0.0 37.3

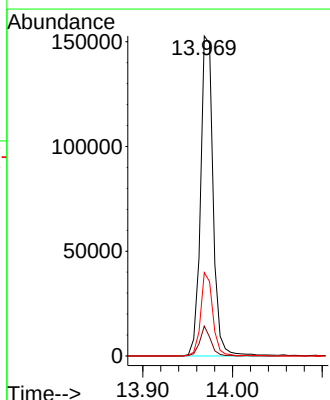
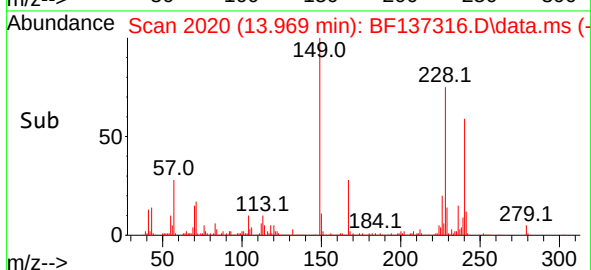
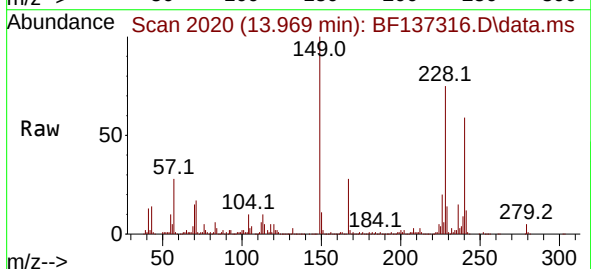
Manual Integrations
APPROVED

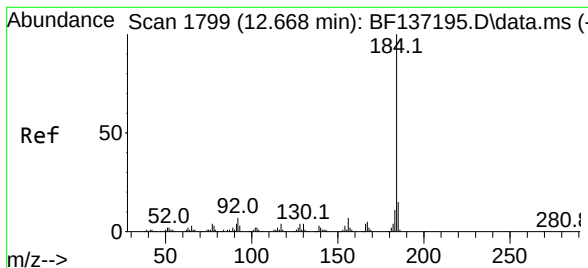
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:240 Resp: 148900
Ion Ratio Lower Upper
240 100
120 9.3 6.3 9.5
236 26.0 20.3 30.5





#77

Benzidine

Concen: 5.488 ng m

RT: 12.680 min Scan# 1801

Delta R.T. 0.012 min

Lab File: BF137316.D

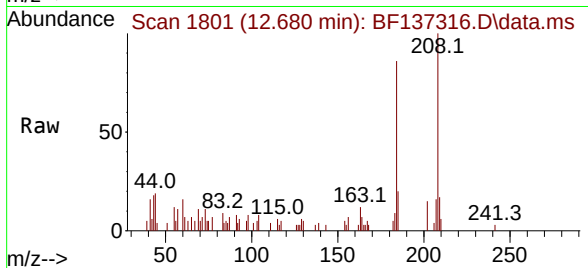
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS



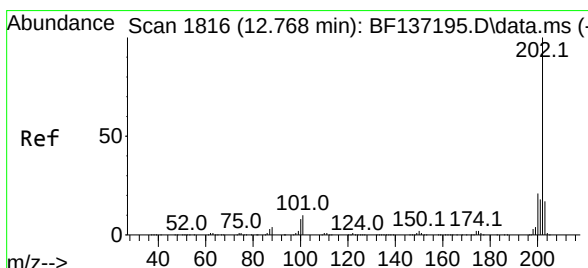
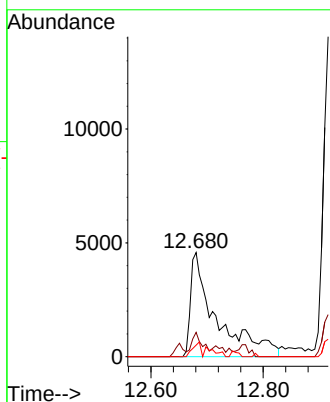
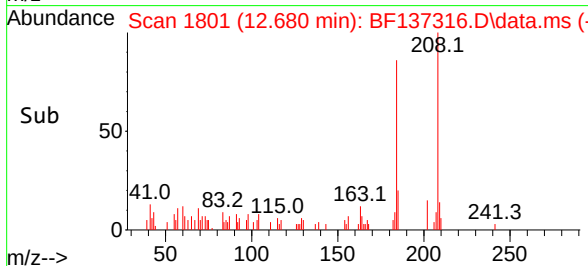
Tgt Ion:184 Resp: 1463

Ion	Ratio	Lower	Upper
184	100		
185	23.3	11.9	17.9
183	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#78

Pyrene

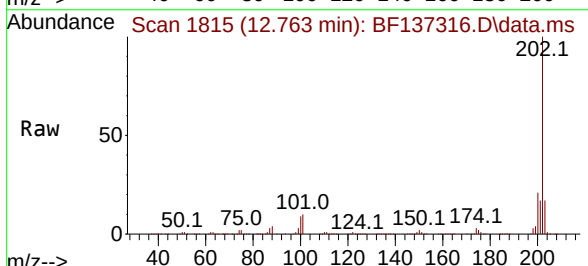
Concen: 44.635 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

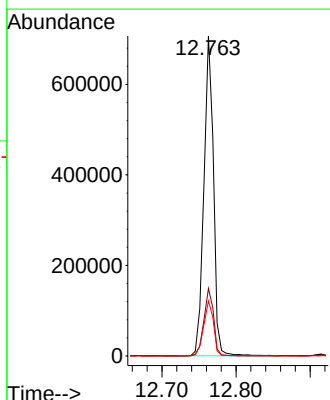
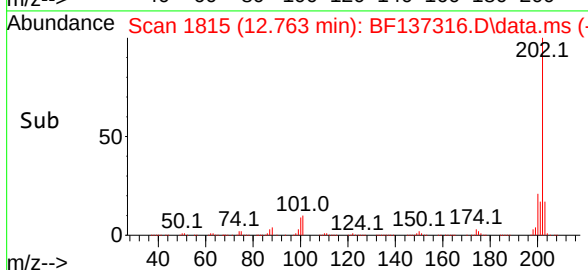
Lab File: BF137316.D

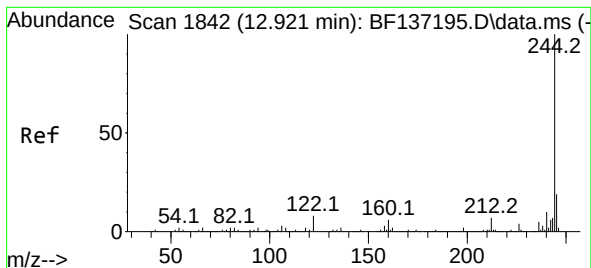
Acq: 07 Feb 2024 12:46



Tgt Ion:202 Resp: 638706

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.5	24.7
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 83.389 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137316.D

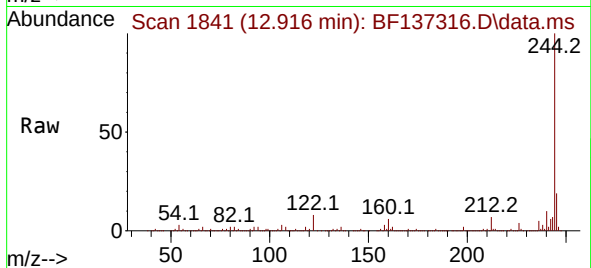
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS



Tgt Ion:244 Resp: 91336

Ion Ratio Lower Upper

244 100

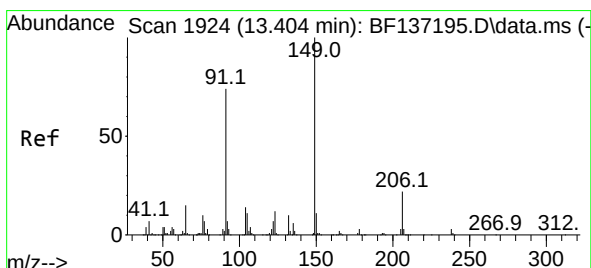
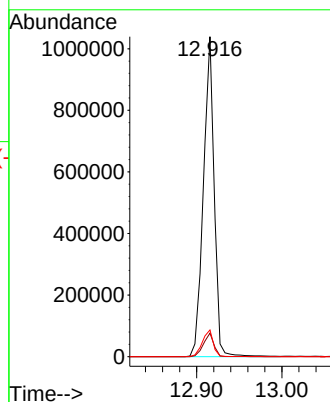
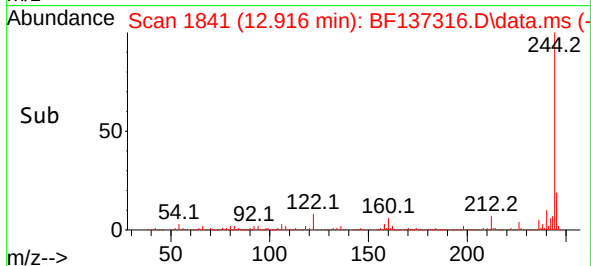
212 7.3 5.5 8.3

122 8.4 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#80

Butylbenzylphthalate

Concen: 61.842 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

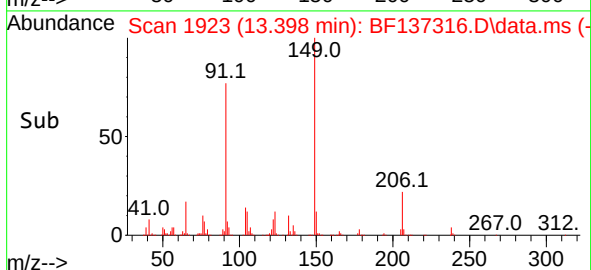
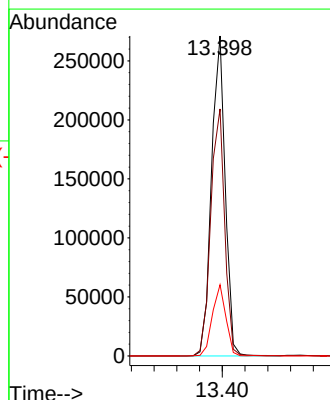
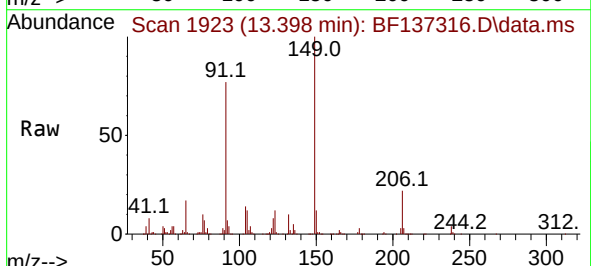
Tgt Ion:149 Resp: 226371

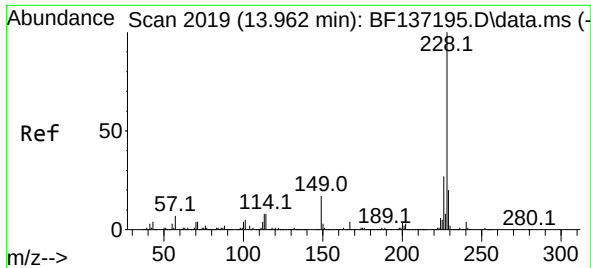
Ion Ratio Lower Upper

149 100

91 77.2 58.8 88.2

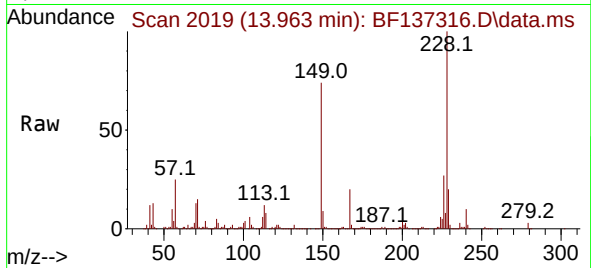
206 22.2 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.851 ng
RT: 13.963 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

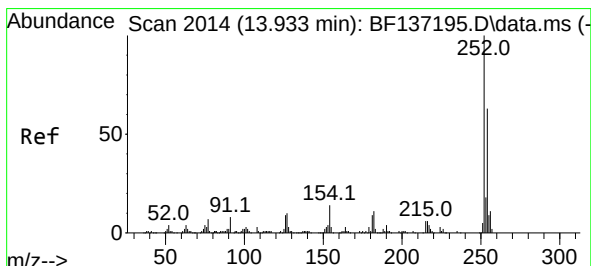
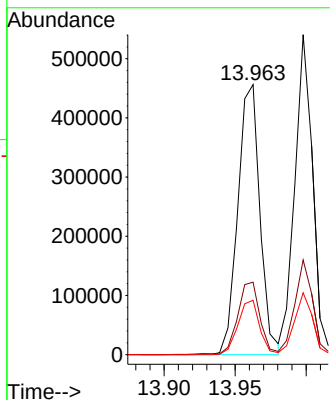
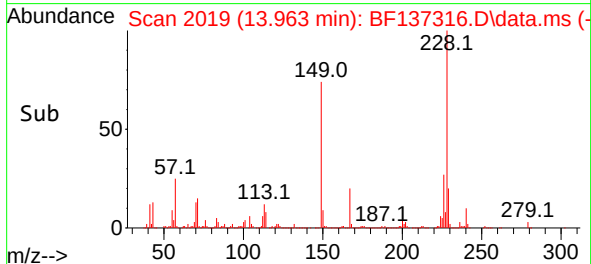
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



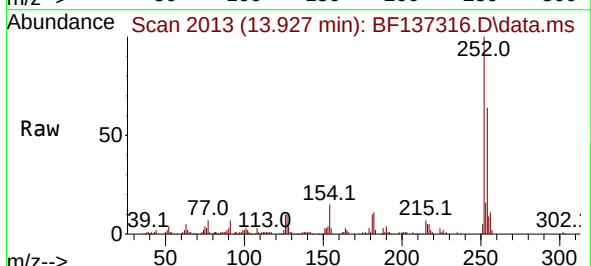
Tgt Ion:228 Resp: 49405
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.2 15.8 23.6

Manual Integrations
APPROVED

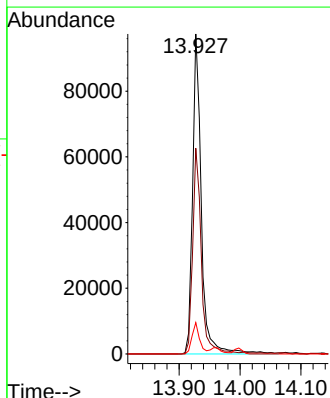
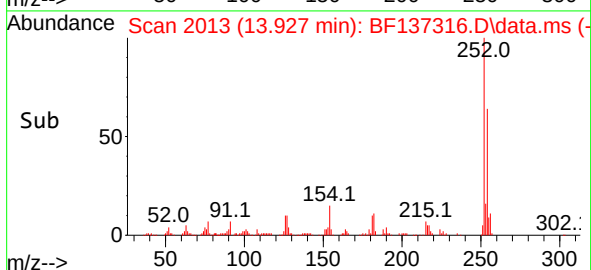
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

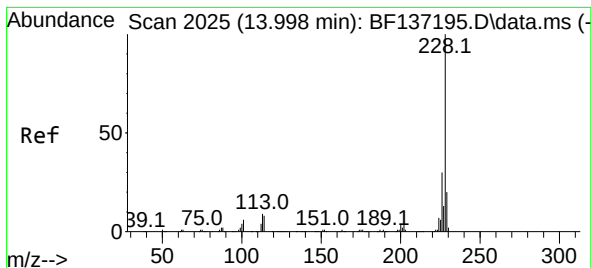


#82
3,3'-Dichlorobenzidine
Concen: 34.032 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46



Tgt Ion:252 Resp: 97775
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.2
126 9.8 7.0 10.6





#83

Chrysene

Concen: 47.006 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:228 Resp: 487330

Ion Ratio Lower Upper

228 100

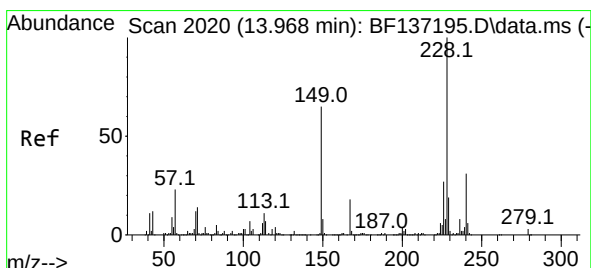
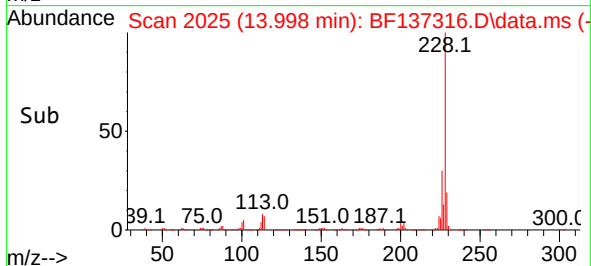
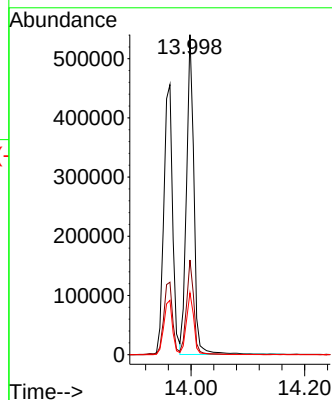
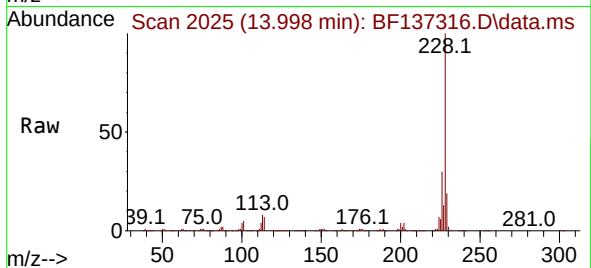
226 29.6 23.7 35.5

229 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.198 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

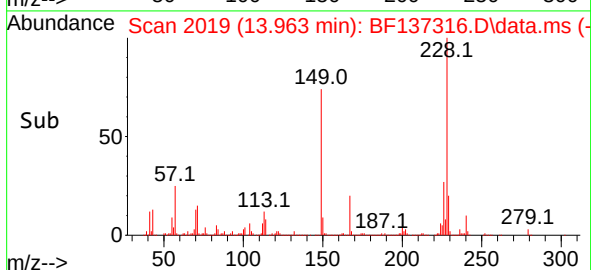
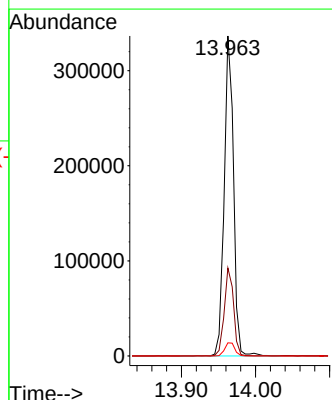
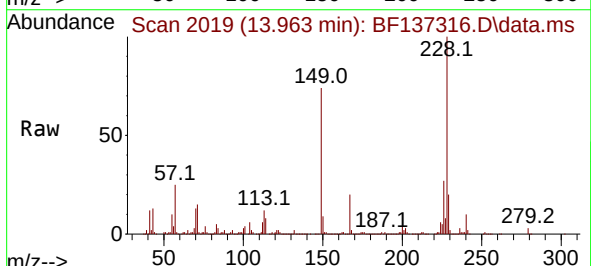
Tgt Ion:149 Resp: 294690

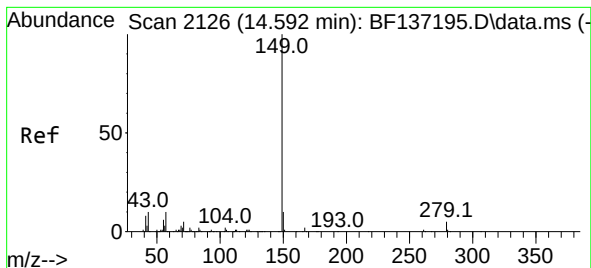
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 65.584 ng

RT: 14.580 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:149 Resp: 444098

Ion Ratio Lower Upper

149 100

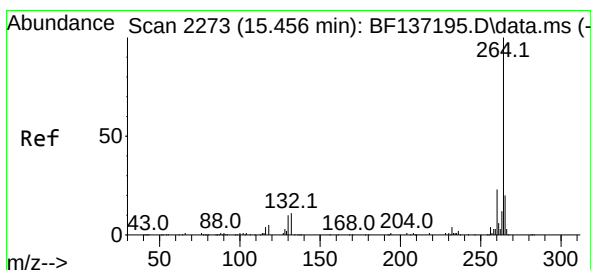
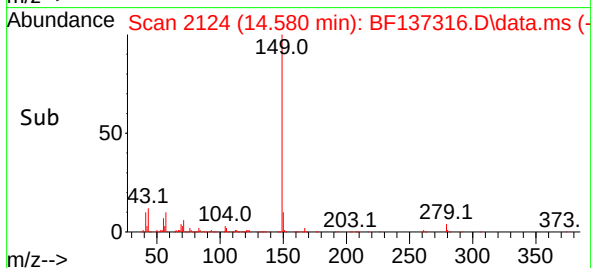
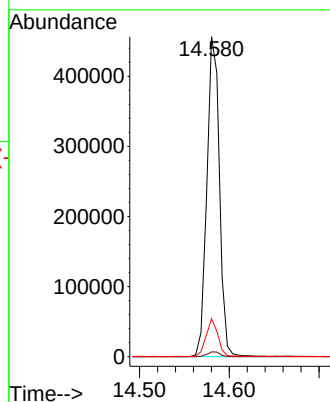
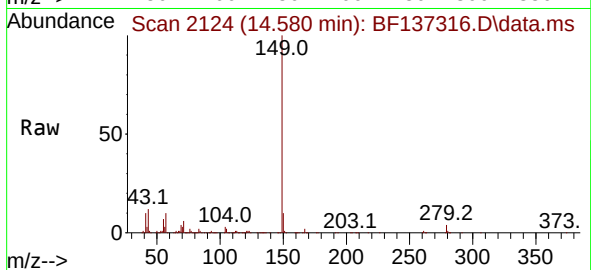
167 1.6 1.4 2.0

43 11.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

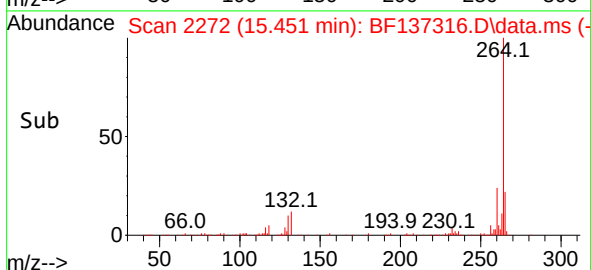
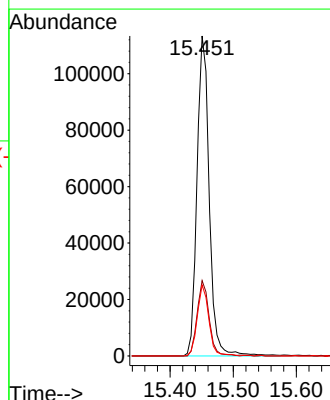
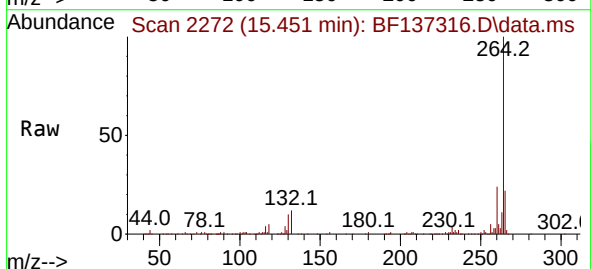
Tgt Ion:264 Resp: 152234

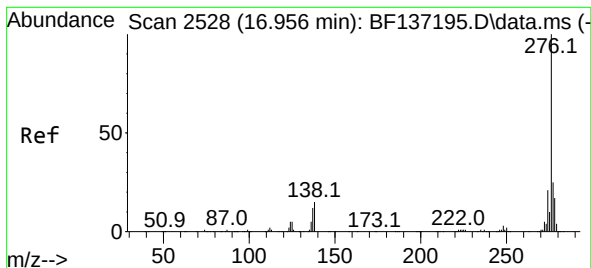
Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 22.2 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.775 ng

RT: 16.957 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF137316.D

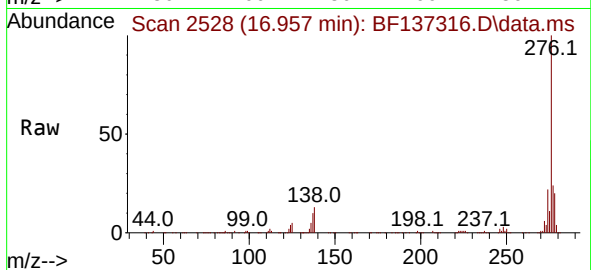
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS



Tgt Ion:276 Resp: 51097

Ion Ratio Lower Upper

276 100

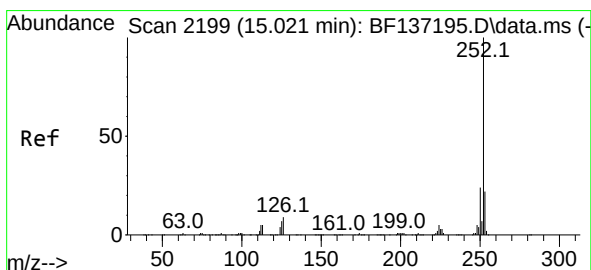
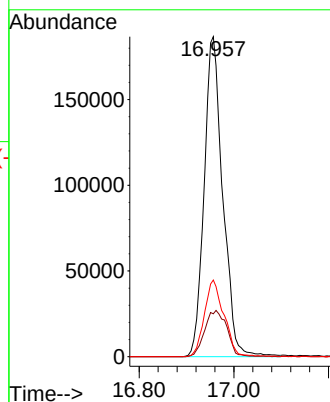
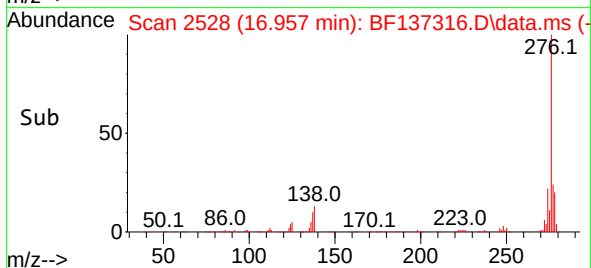
138 17.3 14.6 21.8

277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 47.679 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

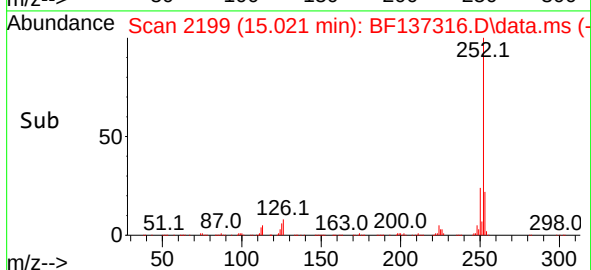
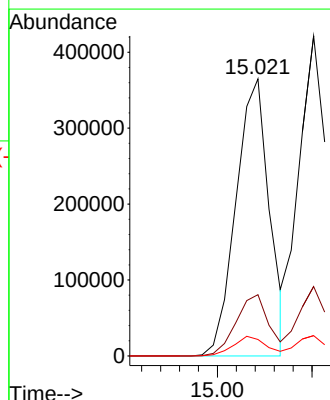
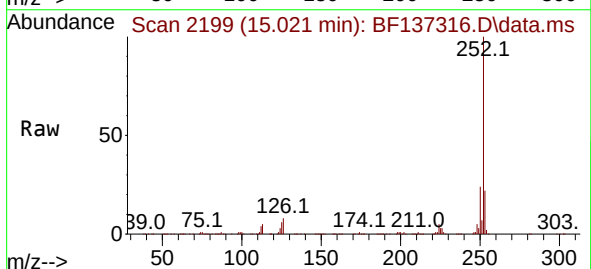
Tgt Ion:252 Resp: 446381

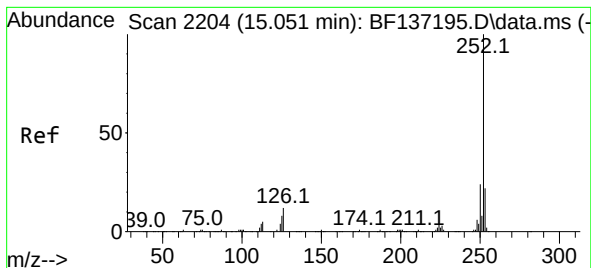
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 5.9 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 45.068 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:252 Resp: 44636

Ion Ratio Lower Upper

252 100

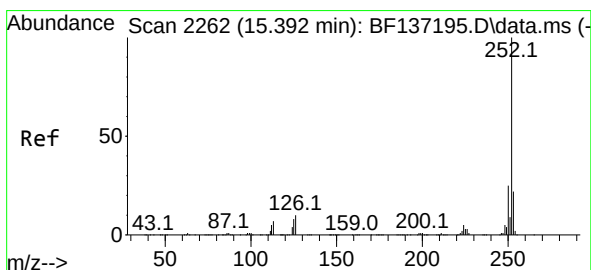
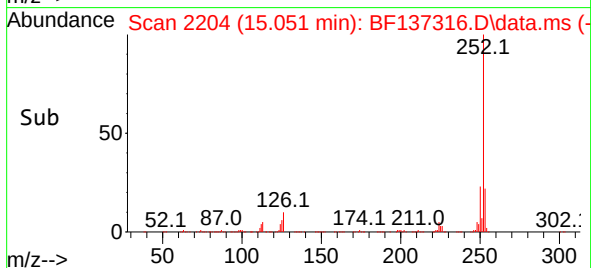
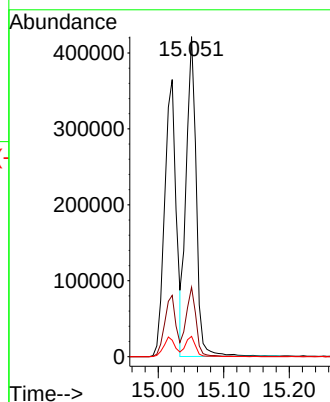
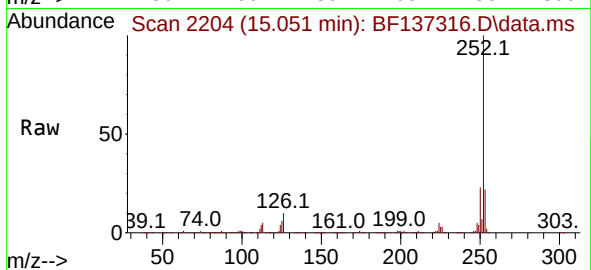
253 21.7 17.0 25.6

125 6.4 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#90

Benzo(a)pyrene

Concen: 45.619 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137316.D

Acq: 07 Feb 2024 12:46

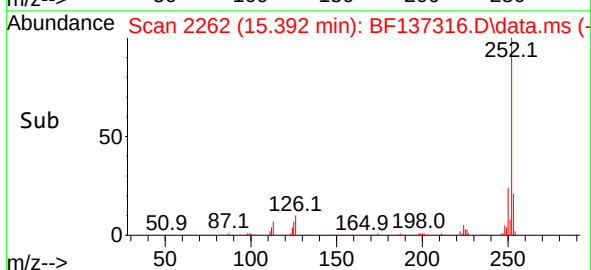
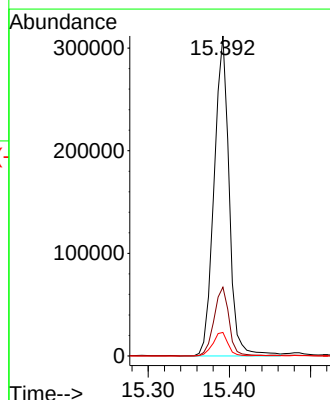
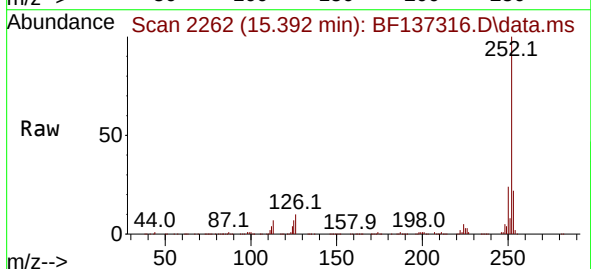
Tgt Ion:252 Resp: 401922

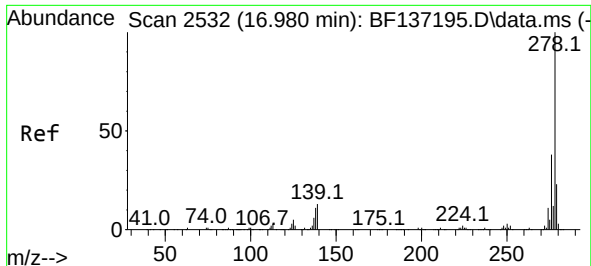
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 7.3 6.5 9.7





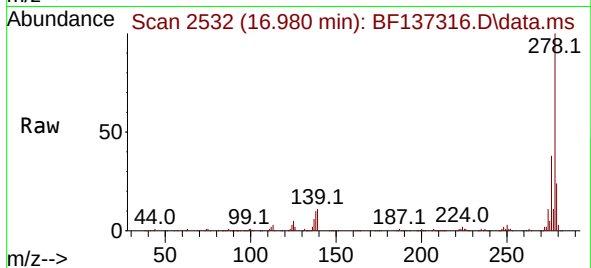
#91
Dibenzo(a,h)anthracene
Concen: 48.527 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

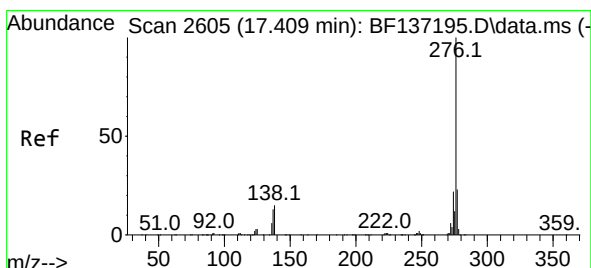
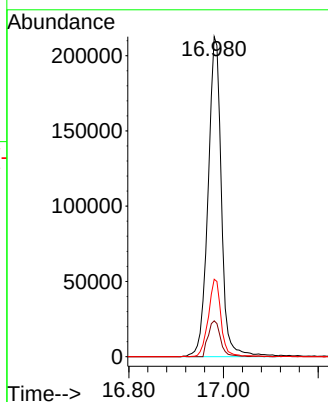
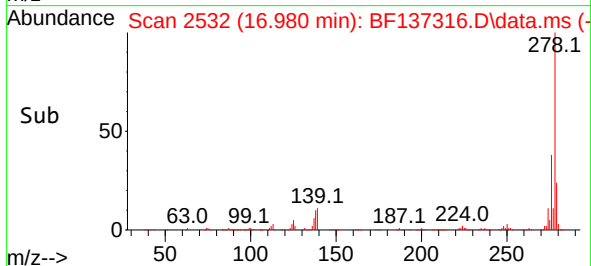


Tgt Ion:278 Resp: 41587
Ion Ratio Lower Upper
278 100
139 11.2 10.0 15.0
279 24.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#92
Benzo(g,h,i)perylene
Concen: 47.341 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137316.D
Acq: 07 Feb 2024 12:46

Tgt Ion:276 Resp: 398191
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 15.2 11.8 17.8

