

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137317.D
 Acq On : 07 Feb 2024 13:46
 Operator : CG\JU
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 14:07:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	56427	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	219220	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	131737	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	266586	20.000	ng	0.00
76) Chrysene-d12	13.974	240	155252	20.000	ng	0.00
86) Perylene-d12	15.457	264	150859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	463812	135.631	ng	0.02
7) Phenol-d6	6.428	99	593309	121.575	ng	0.00
23) Nitrobenzene-d5	7.351	82	453339	92.586	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	225025	151.249	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	813807	84.920	ng	0.00
79) Terphenyl-d14	12.916	244	988834	86.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	64465	35.232	ng	# 82
3) Pyridine	3.446	79	92209	26.353	ng	98
4) n-Nitrosodimethylamine	3.393	42	94478	50.330	ng	99
6) Aniline	6.463	93	99872	19.117	ng	91
8) 2-Chlorophenol	6.575	128	175828	45.985	ng	94
9) Benzaldehyde	6.346	77	8821	4.746	ng	95
10) Phenol	6.440	94	219355	40.268	ng	92
11) bis(2-Chloroethyl)ether	6.528	93	160332	44.042	ng	98
12) 1,3-Dichlorobenzene	6.728	146	187893	41.912	ng	98
13) 1,4-Dichlorobenzene	6.804	146	197855	42.675	ng	99
14) 1,2-Dichlorobenzene	6.957	146	185550	42.803	ng	98
15) Benzyl Alcohol	6.934	79	177805	51.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	267554	40.800	ng	99
17) 2-Methylphenol	7.045	107	152323	47.685	ng	100
18) Hexachloroethane	7.298	117	70608	42.226	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	152455	45.562	ng	99
20) 3+4-Methylphenols	7.198	107	189997	46.985	ng	# 85
22) Acetophenone	7.198	105	277126	46.957	ng	97
24) Nitrobenzene	7.369	77	224819	47.306	ng	99
25) Isophorone	7.610	82	409087	45.264	ng	99
26) 2-Nitrophenol	7.687	139	89231	48.473	ng	91
27) 2,4-Dimethylphenol	7.722	122	126759	49.069	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	218623	45.552	ng	98
29) 2,4-Dichlorophenol	7.928	162	159593	49.800	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	175133	43.996	ng	99
31) Naphthalene	8.087	128	537110	45.321	ng	99
32) Benzoic acid	7.857	122	96831	52.207	ng	96
33) 4-Chloroaniline	8.157	127	21274m	5.219	ng	
34) Hexachlorobutadiene	8.204	225	115677	43.704	ng	97
35) Caprolactam	8.516	113	45278m	45.438	ng	
36) 4-Chloro-3-methylphenol	8.628	107	190361	50.292	ng	98
37) 2-Methylnaphthalene	8.781	142	360661	45.393	ng	100
38) 1-Methylnaphthalene	8.881	142	340937	46.199	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	195242	44.292	ng	99
41) Hexachlorocyclopentadiene	8.934	237	225414	107.366	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	127231	50.888	ng	98

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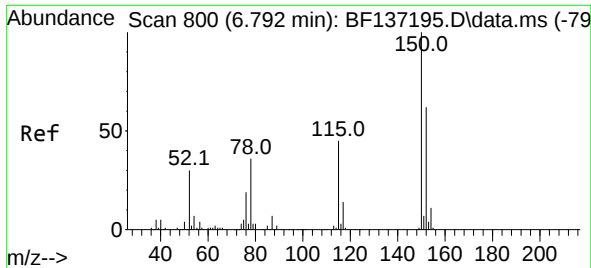
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	140654	51.467	ng	93
46) 1,1'-Biphenyl	9.245	154	478412	45.644	ng	99
47) 2-Chloronaphthalene	9.269	162	348188	44.888	ng	97
48) 2-Nitroaniline	9.375	65	138099	55.006	ng	95
49) Acenaphthylene	9.686	152	574260	46.244	ng	100
50) Dimethylphthalate	9.557	163	436174	49.010	ng	100
51) 2,6-Dinitrotoluene	9.616	165	102337	53.924	ng	91
52) Acenaphthene	9.857	154	341610	46.807	ng	99
53) 3-Nitroaniline	9.786	138	34483	20.191	ng	97
54) 2,4-Dinitrophenol	9.892	184	111479	124.451	ng	89
55) Dibenzofuran	10.034	168	542711	46.739	ng	100
56) 4-Nitrophenol	9.957	139	140252	130.718	ng	93
57) 2,4-Dinitrotoluene	10.022	165	141340	57.398	ng	93
58) Fluorene	10.375	166	429765	47.212	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	129140m	50.786	ng	
60) Diethylphthalate	10.257	149	433215	49.436	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	213526	47.192	ng	96
62) 4-Nitroaniline	10.404	138	85818m	52.497	ng	
63) Azobenzene	10.533	77	454768	46.859	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	79763	55.520	ng	89
66) n-Nitrosodiphenylamine	10.492	169	373273	46.050	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	141411	48.242	ng	94
68) Hexachlorobenzene	10.922	284	151198	46.179	ng	99
69) Atrazine	11.028	200	92622	34.614	ng	99
70) Pentachlorophenol	11.122	266	205448	109.460	ng	98
71) Phenanthrene	11.345	178	659905	47.284	ng	99
72) Anthracene	11.398	178	684147	47.032	ng	98
73) Carbazole	11.551	167	586927	48.280	ng	98
74) Di-n-butylphthalate	11.892	149	661043	50.303	ng	99
75) Fluoranthene	12.539	202	694949	47.587	ng	99
77) Benzidine	12.686	184	9913	3.566	ng	# 93
78) Pyrene	12.769	202	682525	45.746	ng	100
80) Butylbenzylphthalate	13.398	149	242247	63.471	ng	93
81) Benzo(a)anthracene	13.963	228	510413	46.422	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	79667	26.595	ng	96
83) Chrysene	13.998	228	523136	48.396	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	314536	70.836	ng	# 98
85) Di-n-octyl phthalate	14.586	149	474196	67.164	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	523402	49.384	ng	99
88) Benzo(b)fluoranthene	15.021	252	477601	51.479	ng	99
89) Benzo(k)fluoranthene	15.057	252	431783	43.993	ng	99
90) Benzo(a)pyrene	15.392	252	413899	47.406	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	428137	50.414	ng	99
92) Benzo(g,h,i)perylene	17.421	276	416532	49.973	ng	99

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

Manual Integrations

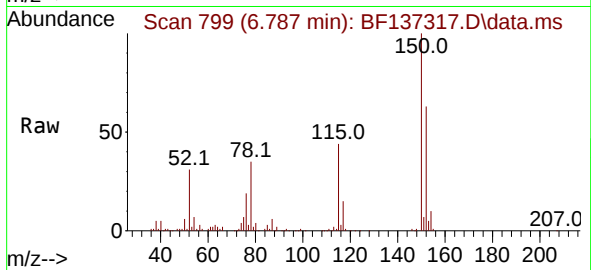
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

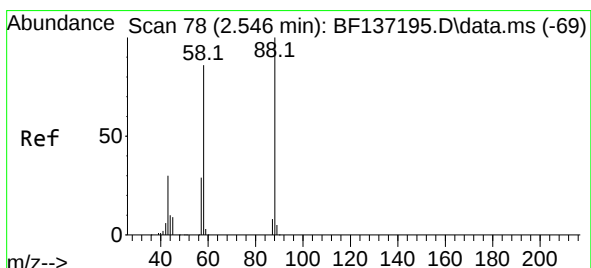
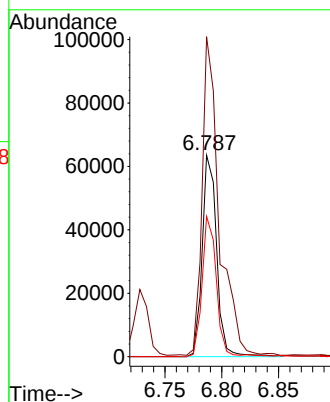
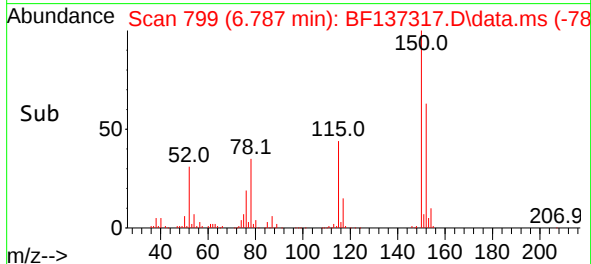
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:152 Resp: 5642
Ion Ratio Lower Upper
152 100
150 158.9 129.8 194.8
115 69.7 58.5 87.7

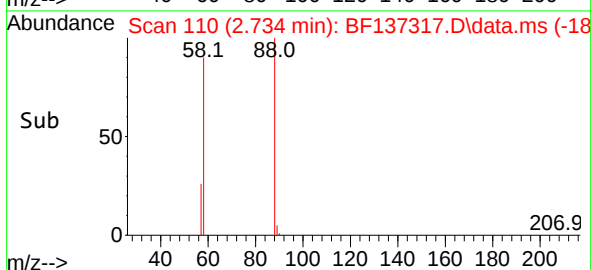
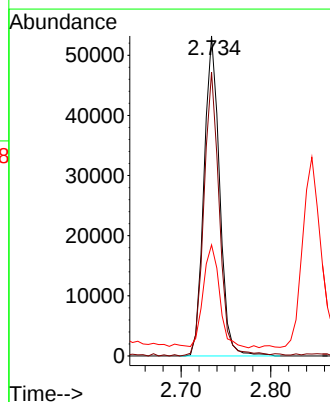
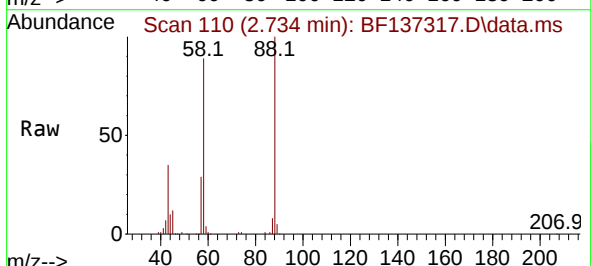
Manual Integrations
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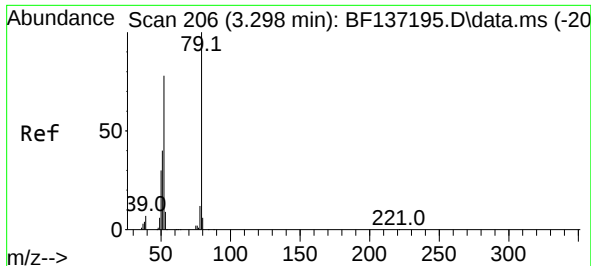
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#2
1,4-Dioxane
Concen: 35.232 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.188 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

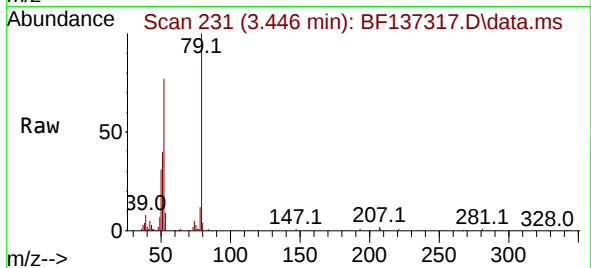
Tgt Ion: 88 Resp: 64465
Ion Ratio Lower Upper
88 100
58 87.2 67.8 101.8
43 0.0 26.6 40.0#





#3
Pyridine
Concen: 26.353 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.148 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

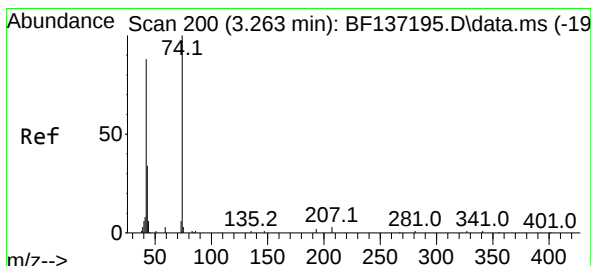
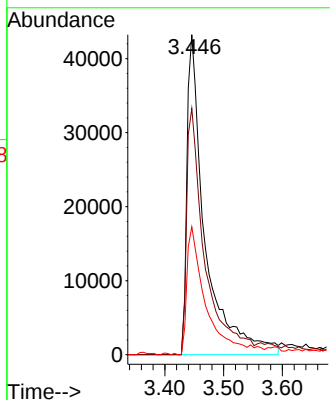
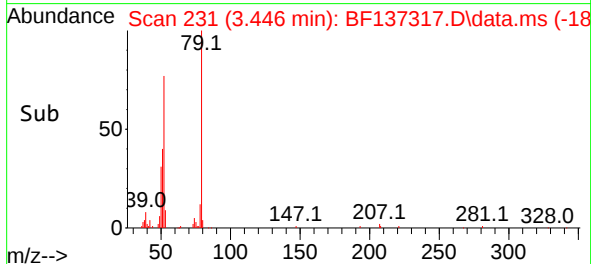
Instrument :
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ClientSampleId :
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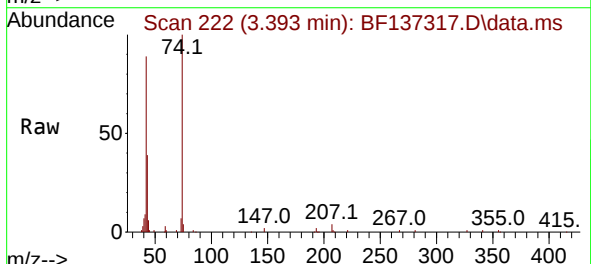
Tgt Ion: 79 Resp: 92209
Ion Ratio Lower Upper
79 100
52 77.0 62.6 94.0
51 40.0 33.0 49.4

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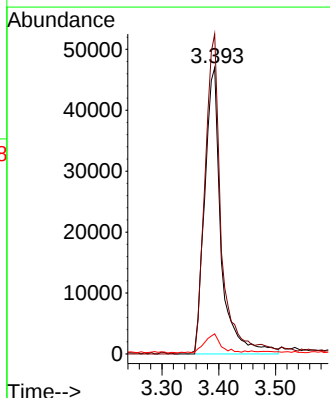
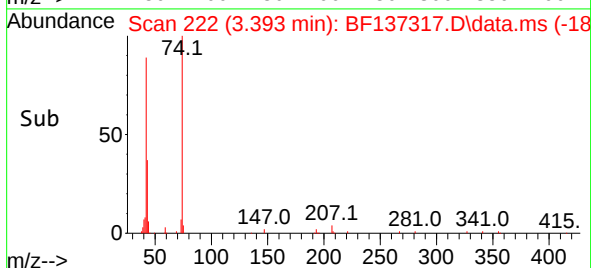
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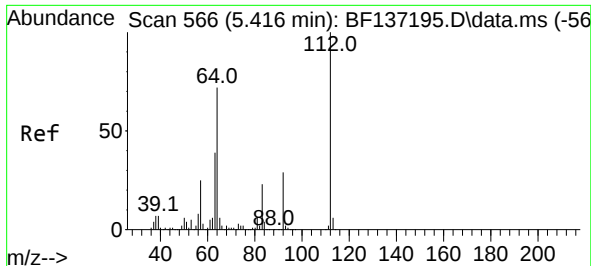


#4
n-Nitrosodimethylamine
Concen: 50.330 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.130 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion: 42 Resp: 94478
Ion Ratio Lower Upper
42 100
74 111.8 90.5 135.7
44 7.0 6.1 9.1





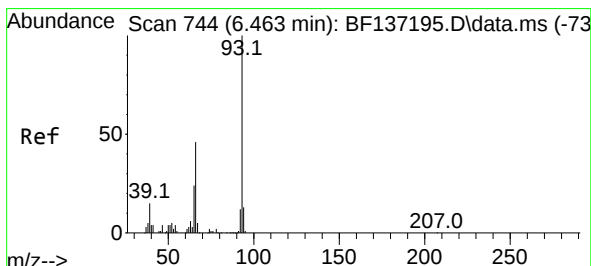
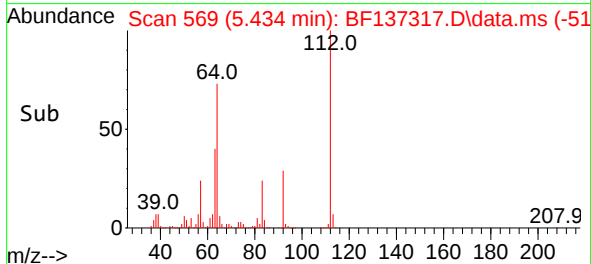
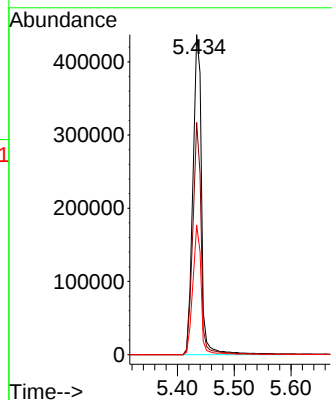
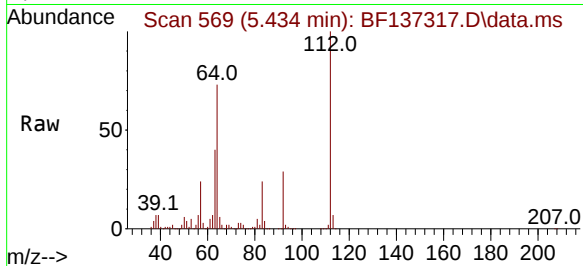
#5
2-Fluorophenol
Concen: 135.631 ng
RT: 5.434 min Scan# 566
Delta R.T. 0.018 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :
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ClientSampleId :
CO-11-GRID-1MSD

Tgt Ion:112 Resp: 463812
Ion Ratio Lower Upper
112 100
64 72.6 57.8 86.6
63 40.4 31.4 47.0

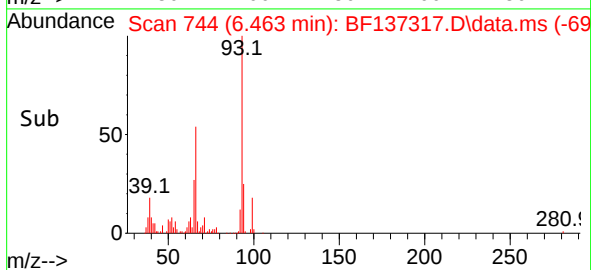
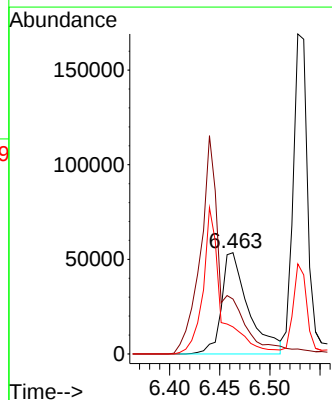
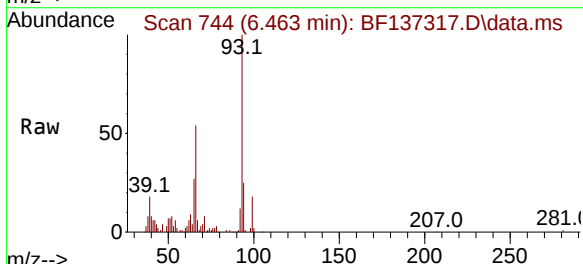
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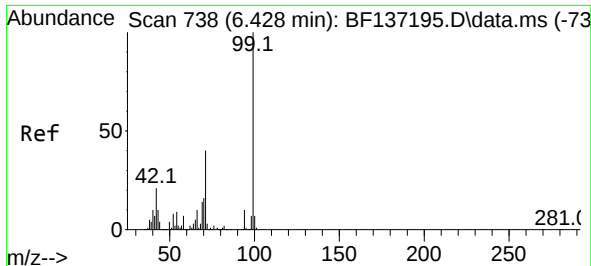
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 19.117 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

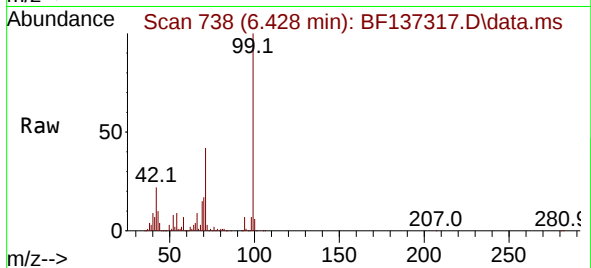
Tgt Ion: 93 Resp: 99872
Ion Ratio Lower Upper
93 100
66 54.2 37.9 56.9
65 26.7 19.0 28.4





#7
Phenol-d6
Concen: 121.575 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

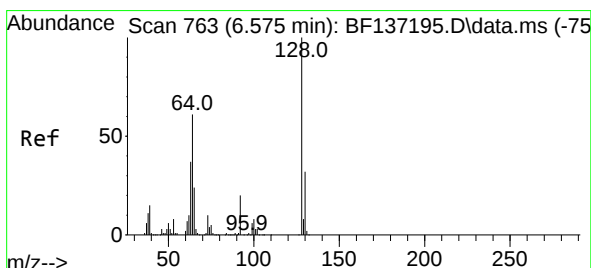
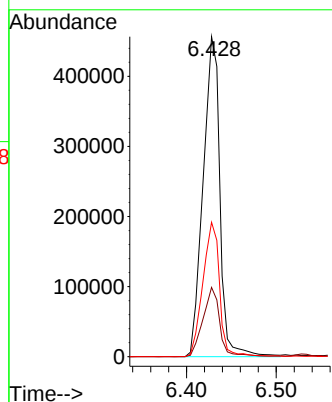
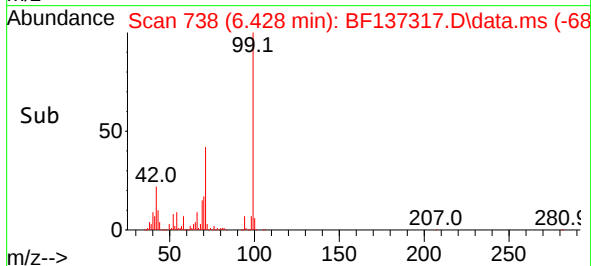
Instrument :
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Tgt Ion: 99 Resp: 593309
Ion Ratio Lower Upper
99 100
42 21.7 16.4 24.6
71 42.0 32.4 48.6

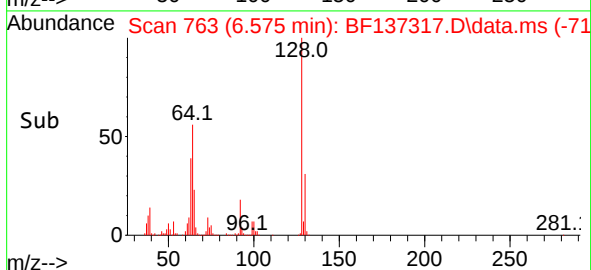
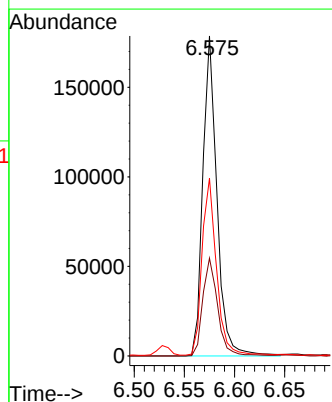
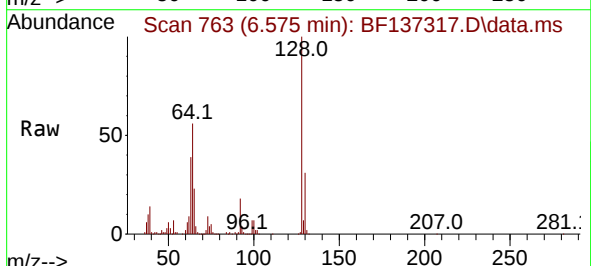
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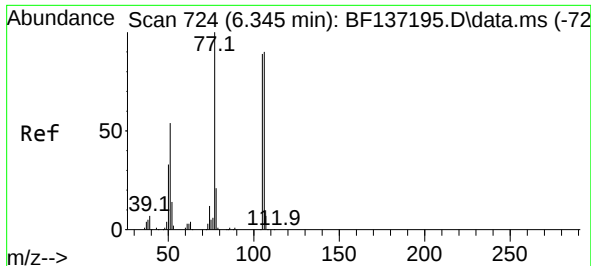
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 45.985 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

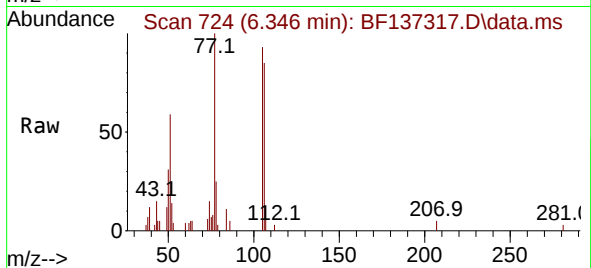
Tgt Ion:128 Resp: 175828
Ion Ratio Lower Upper
128 100
130 30.6 12.4 52.4
64 55.5 41.6 81.6





#9
Benzaldehyde
Concen: 4.746 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

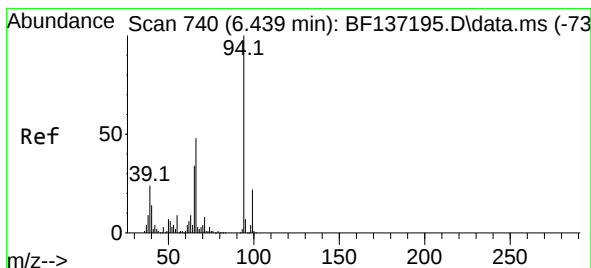
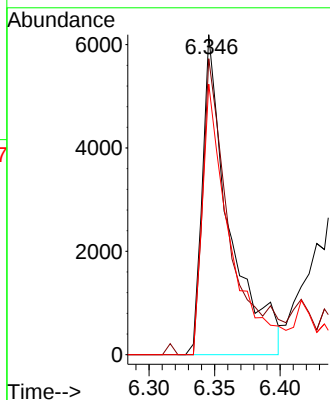
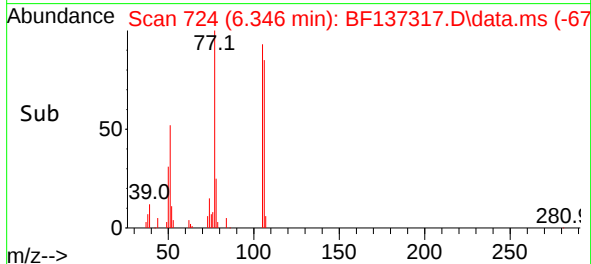
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 882
Ion Ratio Lower Upper
77 100
105 92.5 69.1 109.1
106 84.5 69.6 109.6

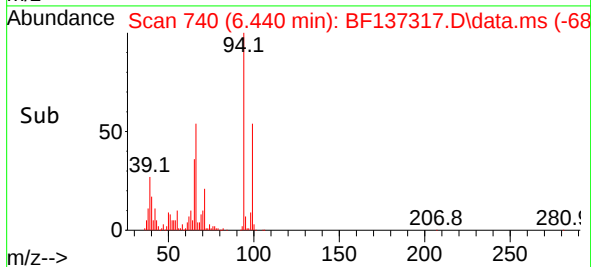
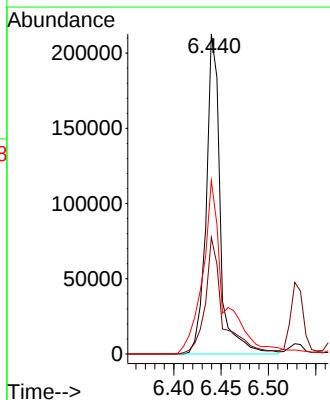
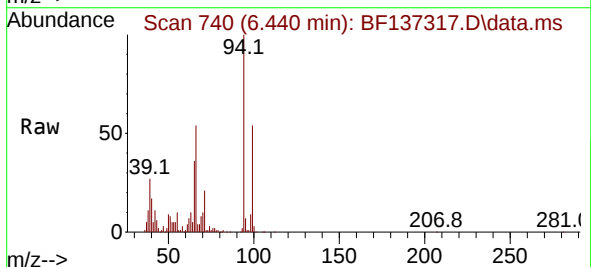
Manual Integrations
APPROVED

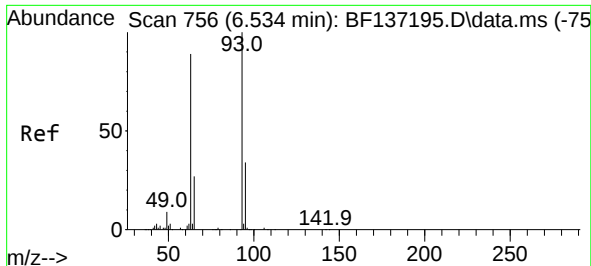
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#10
Phenol
Concen: 40.268 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

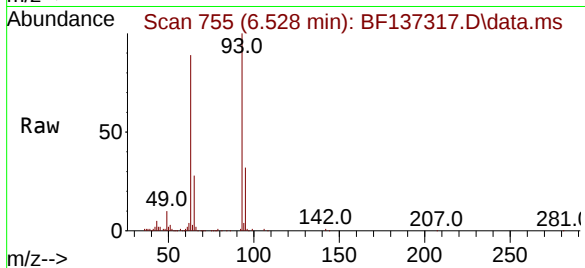
Tgt Ion: 94 Resp: 219355
Ion Ratio Lower Upper
94 100
65 36.4 13.7 53.7
66 54.2 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 44.042 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

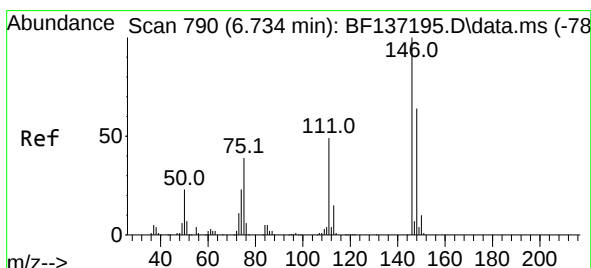
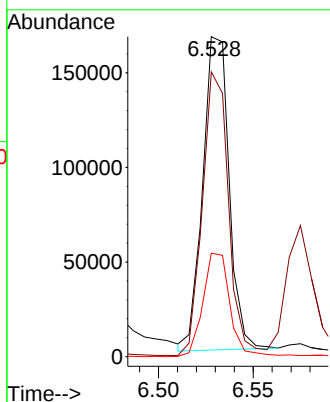
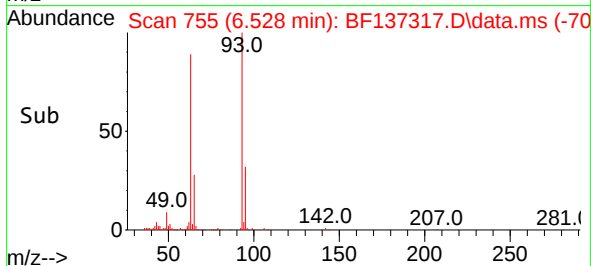
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



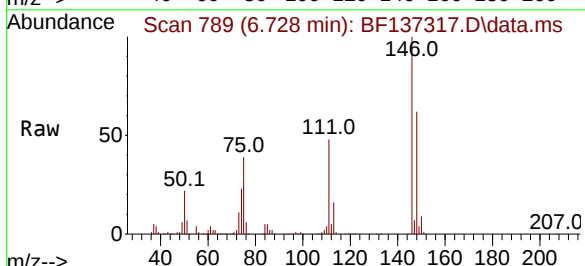
Tgt Ion: 93 Resp: 16033
Ion Ratio Lower Upper
93 100
63 89.0 66.7 106.7
95 32.4 12.7 52.7

Manual Integrations
APPROVED

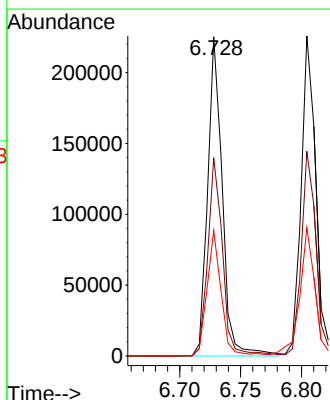
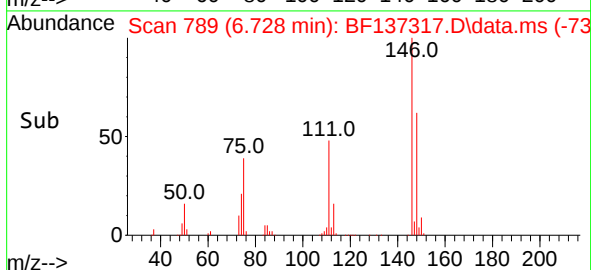
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

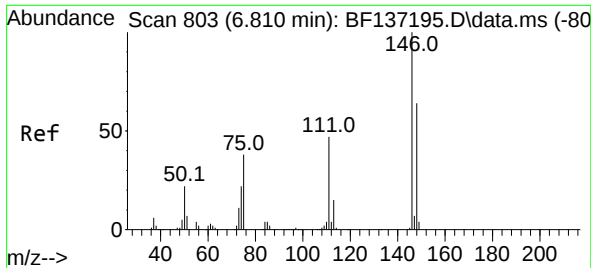


#12
1,3-Dichlorobenzene
Concen: 41.912 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion:146 Resp: 187893
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.0
75 39.3 31.3 46.9





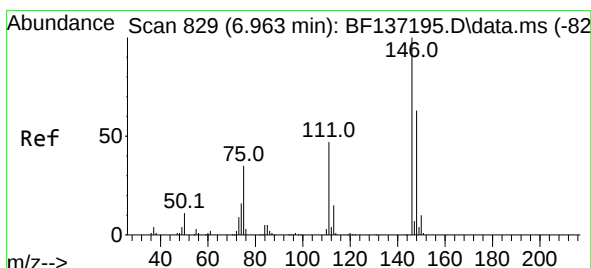
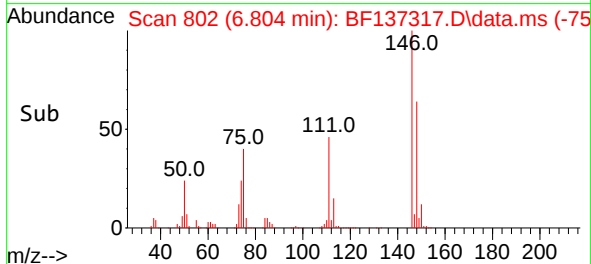
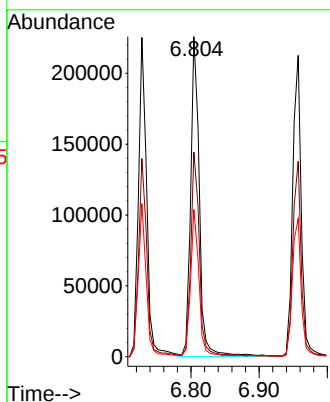
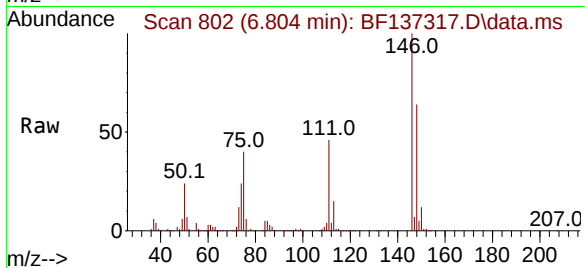
#13
1,4-Dichlorobenzene
Concen: 42.675 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

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

Tgt Ion:146 Resp: 19785
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.0 38.1 57.1

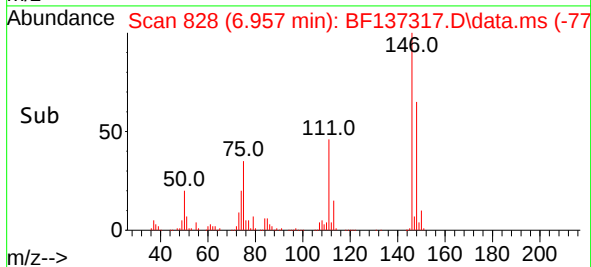
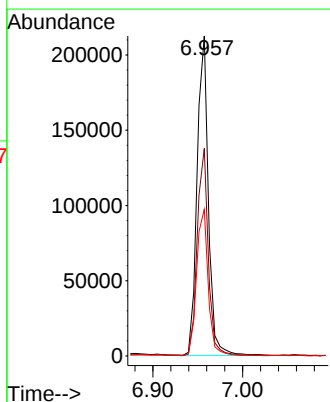
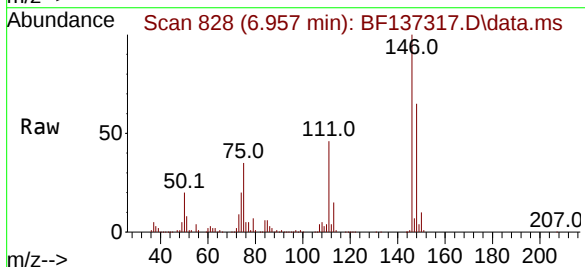
Manual Integrations
APPROVED

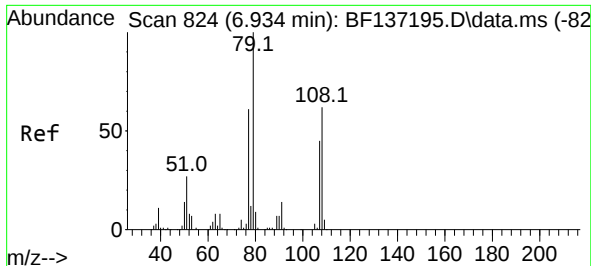
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#14
1,2-Dichlorobenzene
Concen: 42.803 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

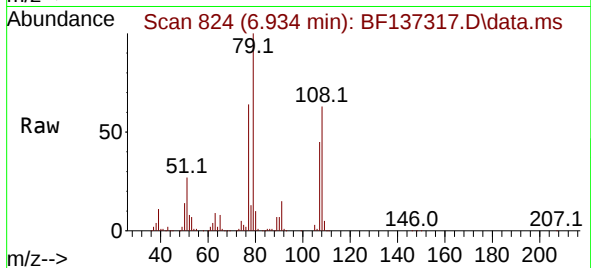
Tgt Ion:146 Resp: 185550
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 45.8 37.3 55.9





#15
Benzyl Alcohol
Concen: 51.283 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

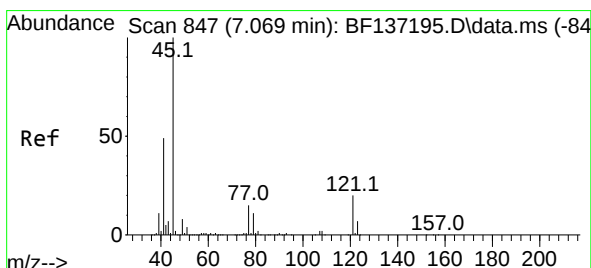
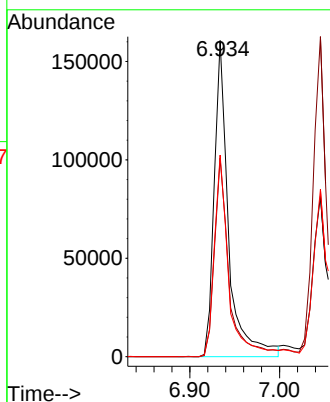
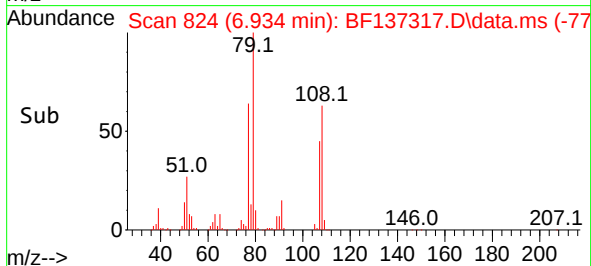
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



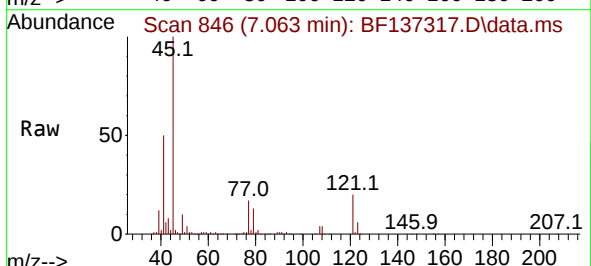
Tgt Ion: 79 Resp: 17780
Ion Ratio Lower Upper
79 100
108 62.8 49.3 73.9
77 63.8 48.8 73.2

Manual Integrations
APPROVED

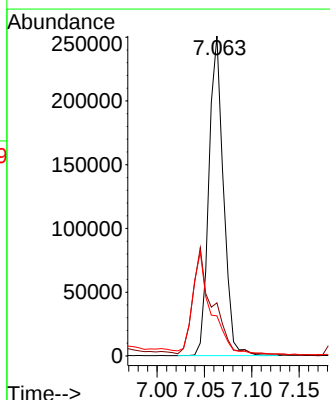
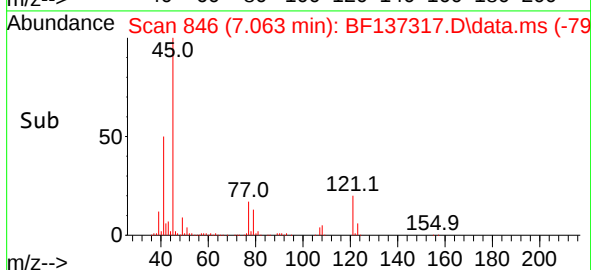
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

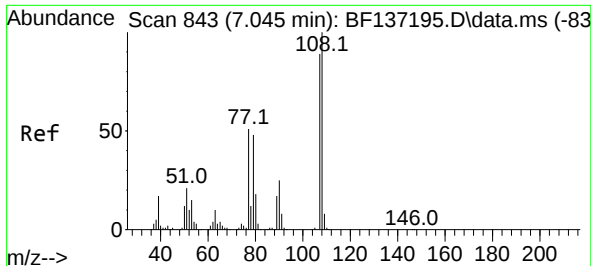


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.800 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



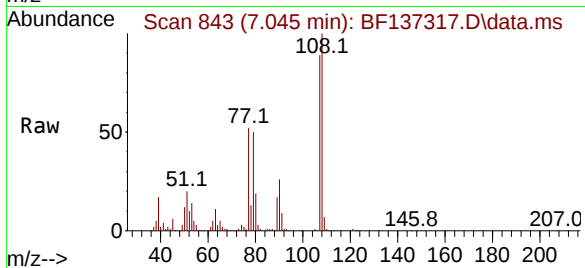
Tgt Ion: 45 Resp: 267554
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.9
79 12.5 0.0 32.4





#17
2-Methylphenol
Concen: 47.685 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

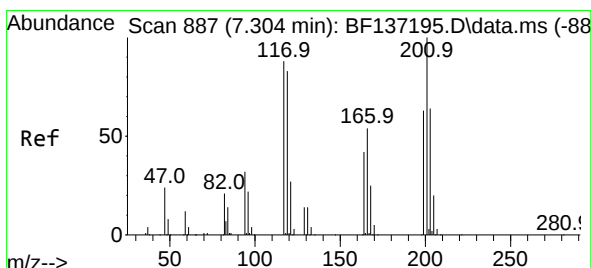
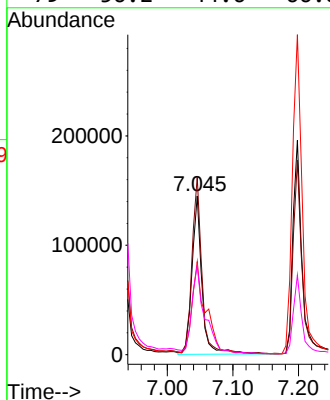
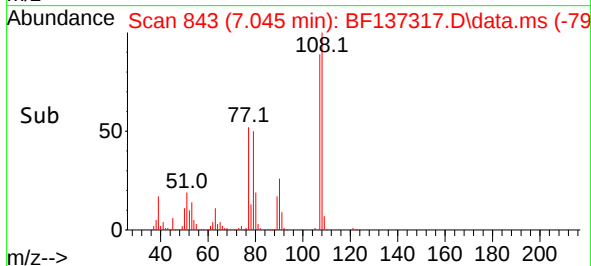
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



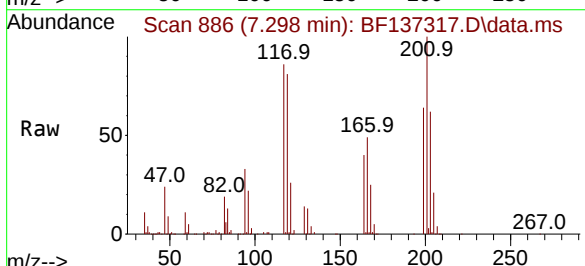
Tgt Ion:	107	Resp:	15232
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.9	134.9
77	58.6	46.6	69.8
79	56.2	44.6	66.8

Manual Integrations
APPROVED

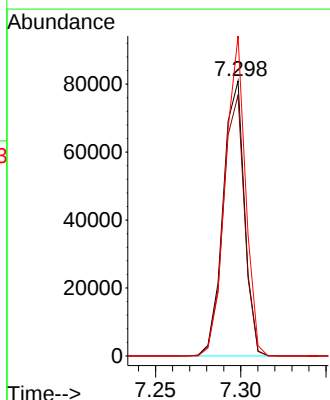
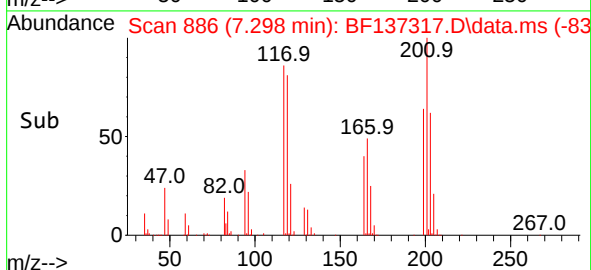
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

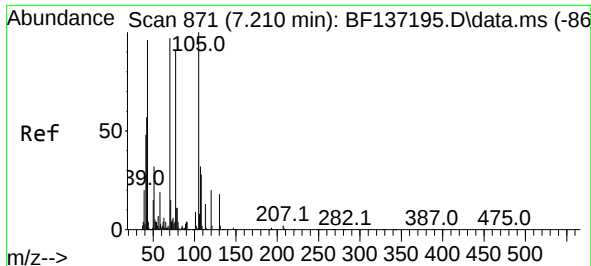


#18
Hexachloroethane
Concen: 42.226 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



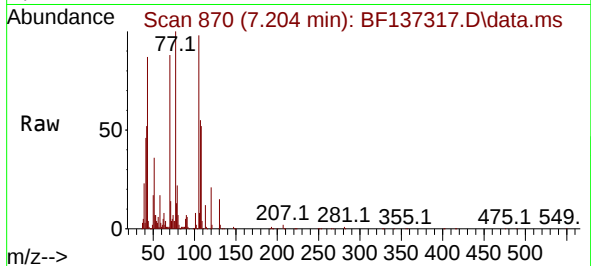
Tgt Ion:	117	Resp:	70608
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.4
201	116.3	91.4	137.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.562 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

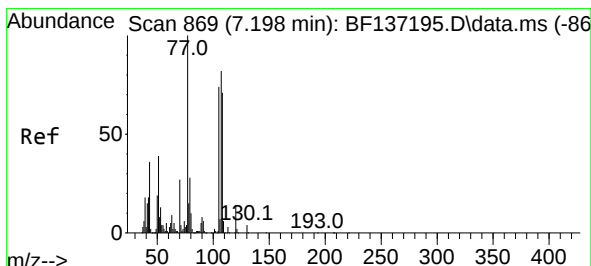
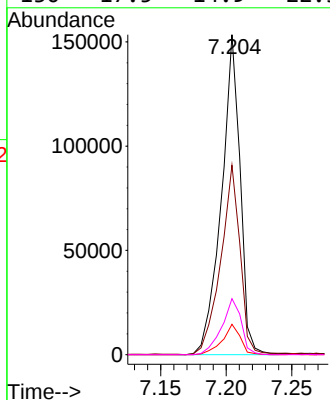
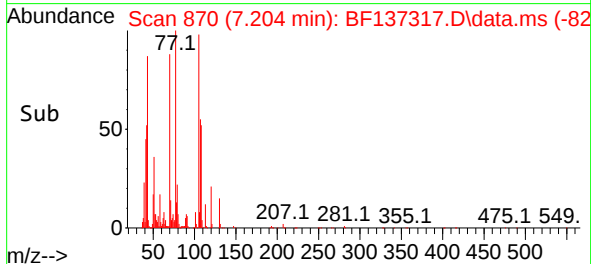
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion: 70 Resp: 15245
Ion Ratio Lower Upper
70 100
42 59.2 47.2 70.8
101 9.5 7.4 11.0
130 17.5 14.9 22.3

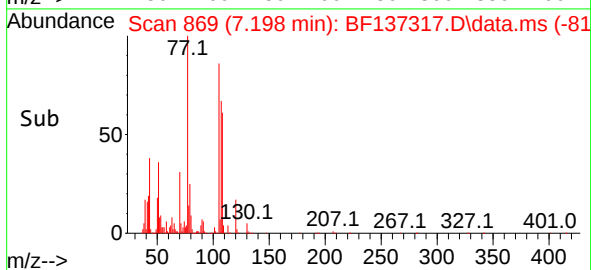
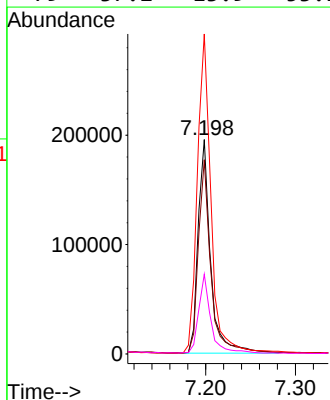
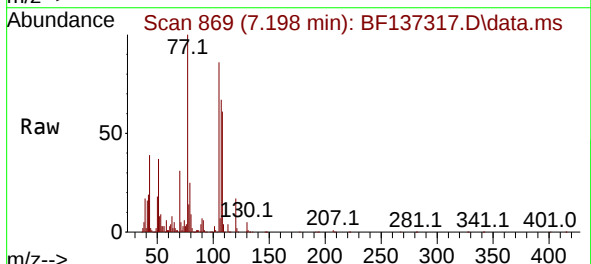
Manual Integrations
APPROVED

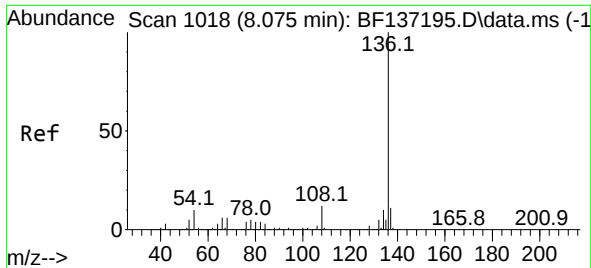
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#20
3+4-Methylphenols
Concen: 46.985 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:107 Resp: 189997
Ion Ratio Lower Upper
107 100
108 90.6 66.3 106.3
77 149.2 101.4 141.4#
79 37.2 13.9 53.9





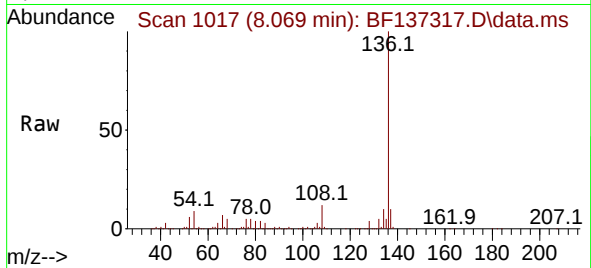
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

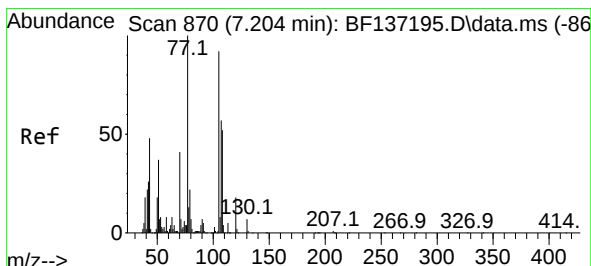
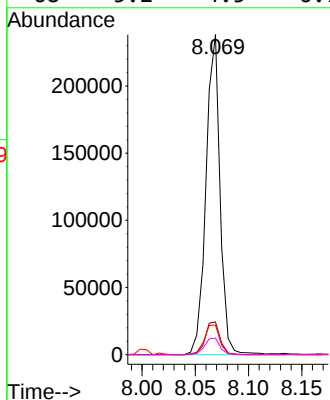
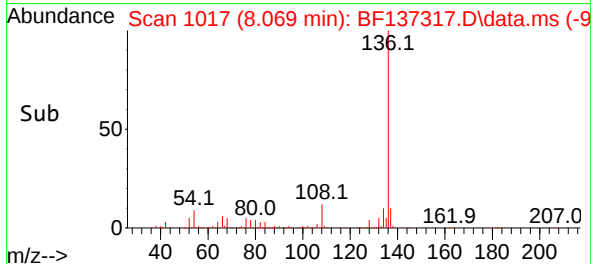


Tgt Ion:136 Resp: 219220
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 9.2 7.8 11.8
68 5.2 4.5 6.7

Manual Integrations

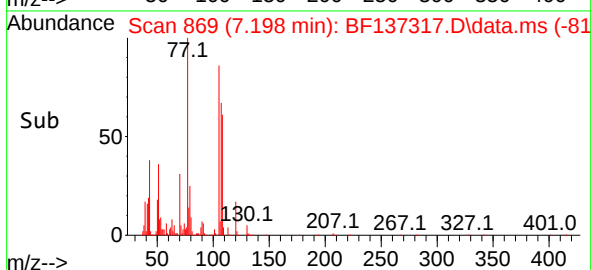
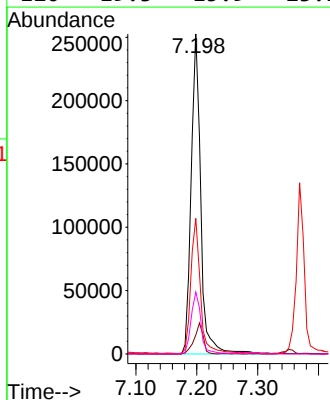
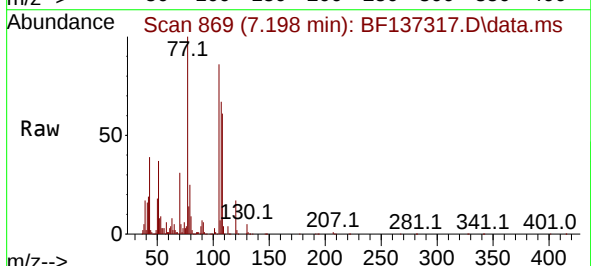
APPROVED

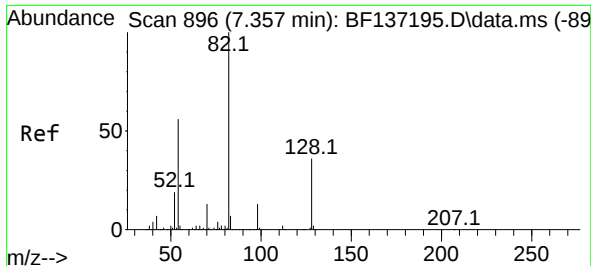
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 46.957 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:105 Resp: 277126
Ion Ratio Lower Upper
105 100
71 5.9 5.7 8.5
51 42.4 32.2 48.4
120 19.3 15.9 23.9





#23

Nitrobenzene-d5

Concen: 92.586 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

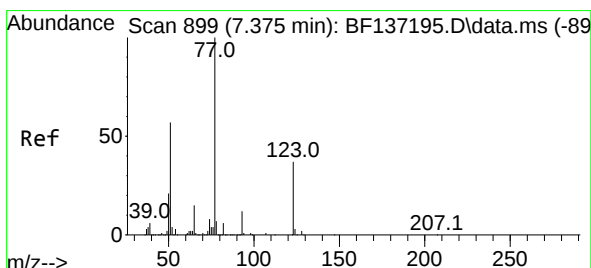
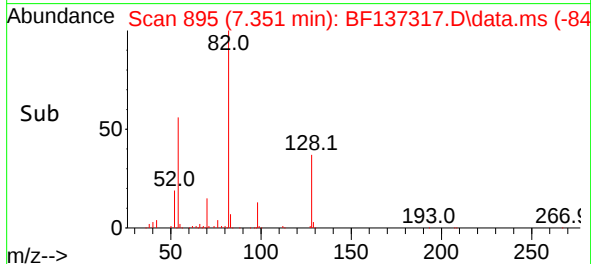
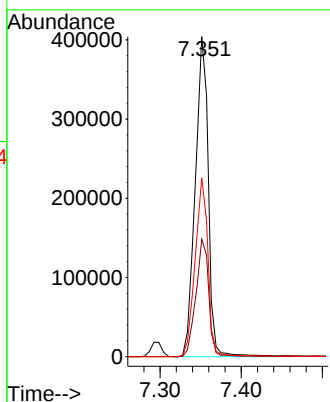
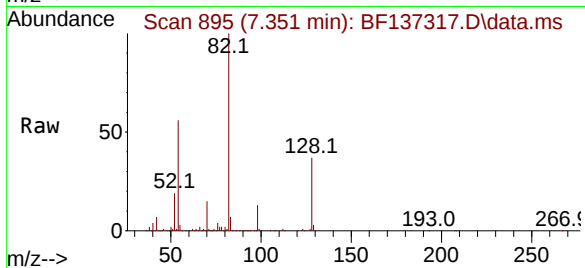
Tgt Ion: 82 Resp: 453339

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.1	43.7
54	55.9	45.0	67.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 47.306 ng

RT: 7.369 min Scan# 898

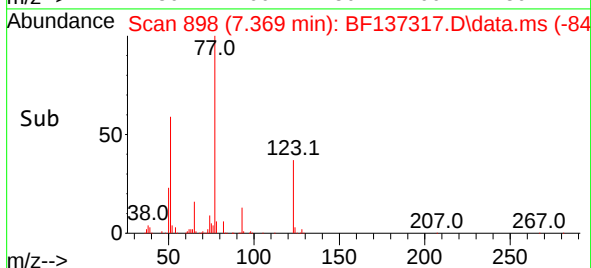
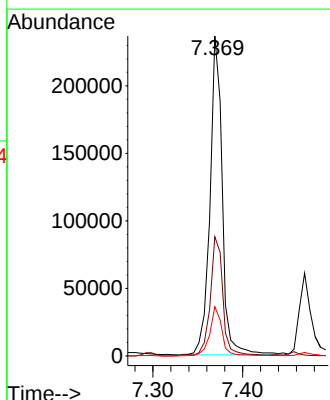
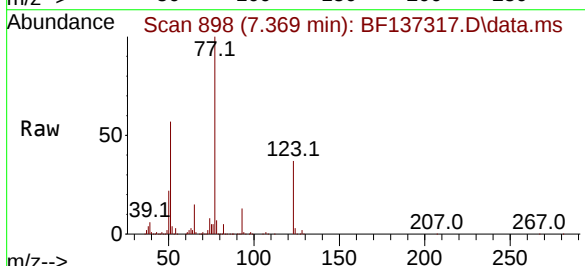
Delta R.T. -0.006 min

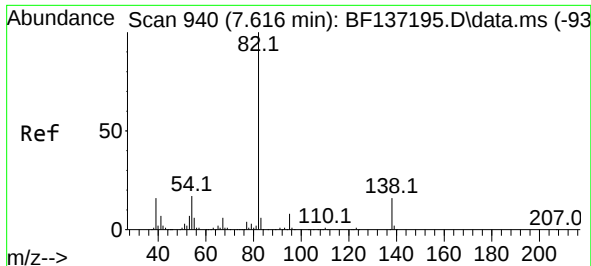
Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Tgt Ion: 77 Resp: 224819

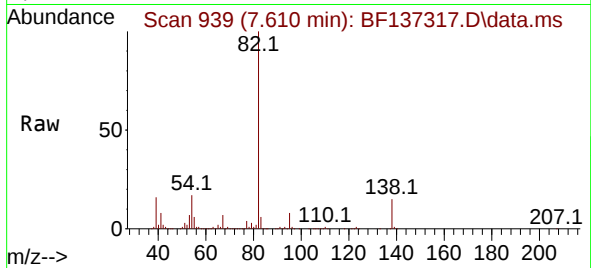
Ion	Ratio	Lower	Upper
77	100		
123	37.3	29.3	43.9
65	15.4	12.0	18.0





#25
Isophorone
Concen: 45.264 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

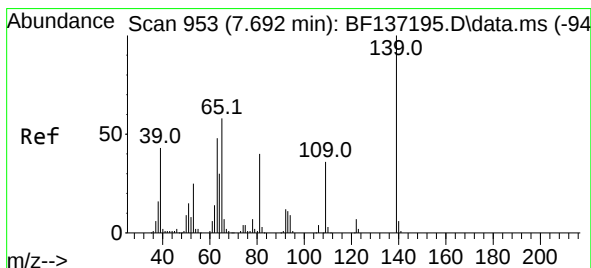
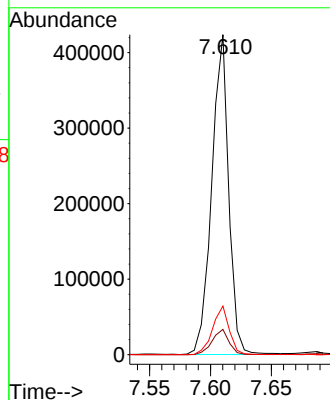
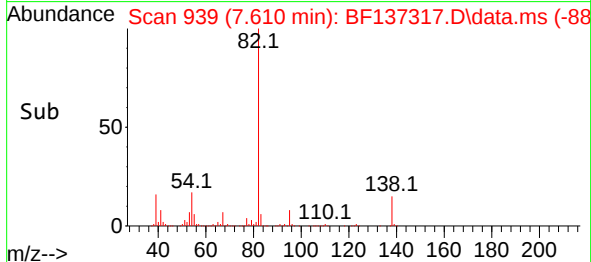
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion: 82 Resp: 40908
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 15.2 12.7 19.1

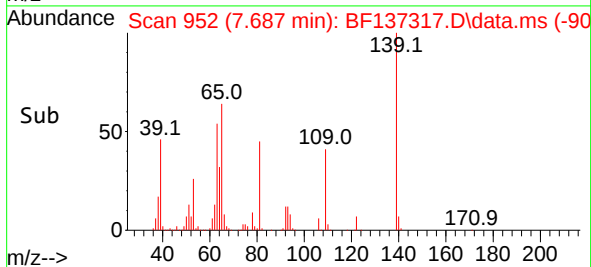
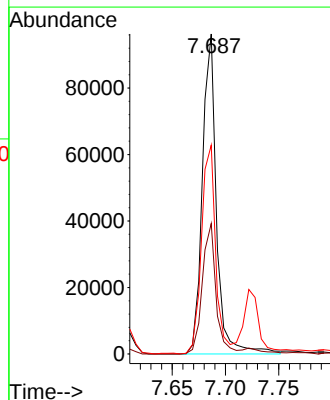
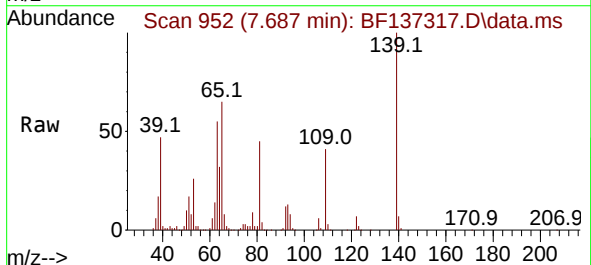
Manual Integrations
APPROVED

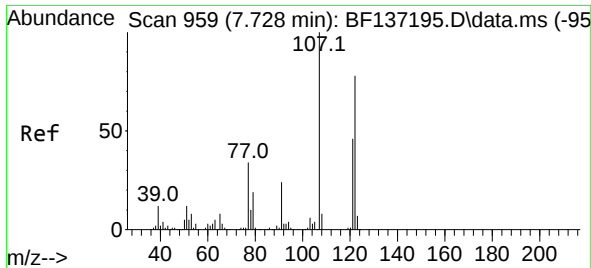
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 48.473 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:139 Resp: 89231
Ion Ratio Lower Upper
139 100
109 40.7 28.5 42.7
65 65.2 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 49.069 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137317.D

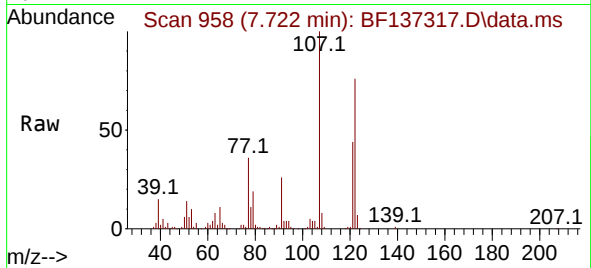
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD



Tgt Ion:122 Resp: 12675

Ion Ratio Lower Upper

122 100

107 132.4 101.8 152.6

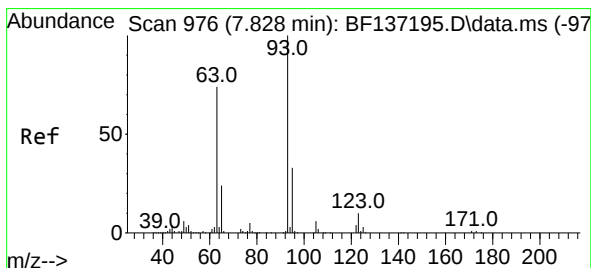
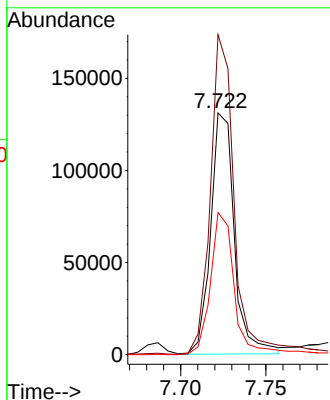
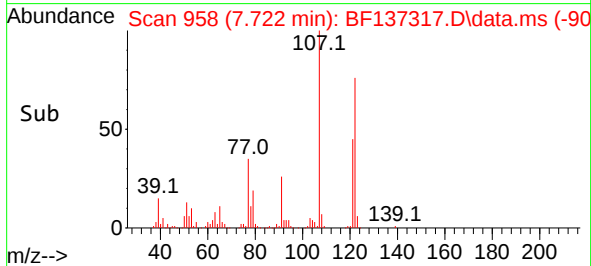
121 58.8 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#28

bis(2-Chloroethoxy)methane

Concen: 45.552 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

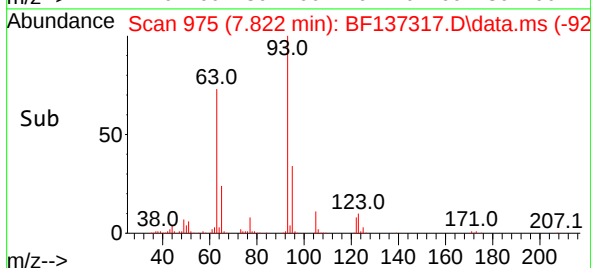
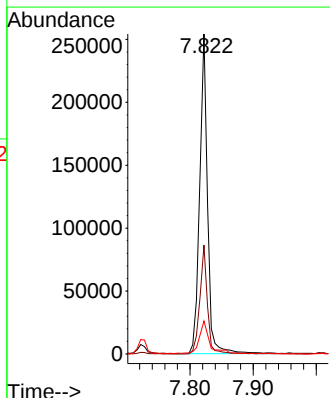
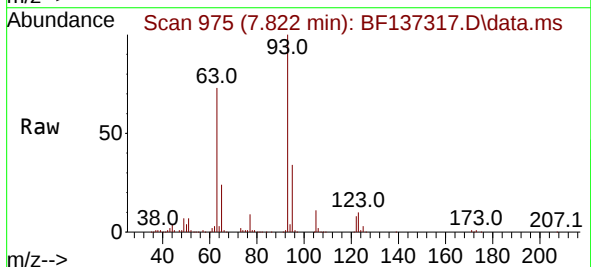
Tgt Ion: 93 Resp: 218623

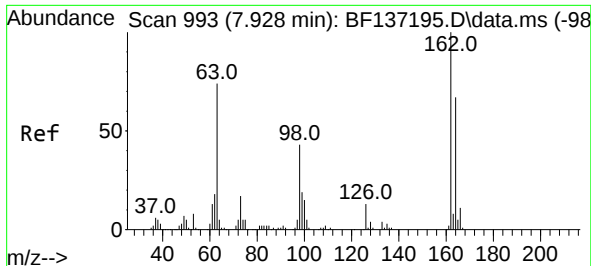
Ion Ratio Lower Upper

93 100

95 34.0 26.1 39.1

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 49.800 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

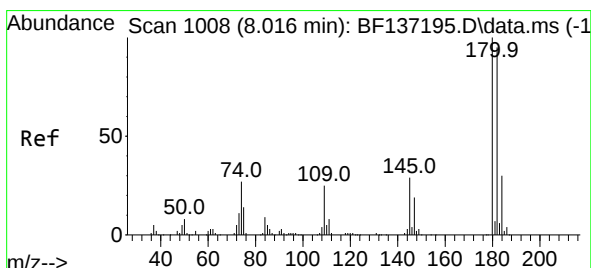
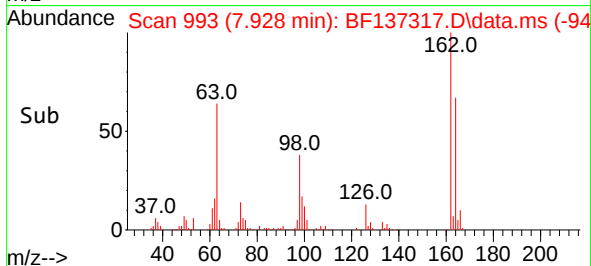
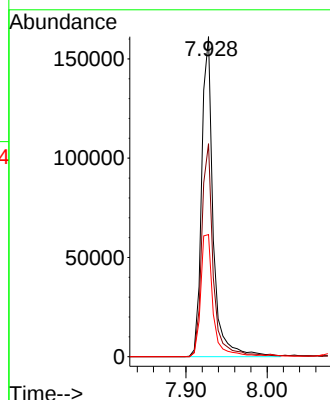
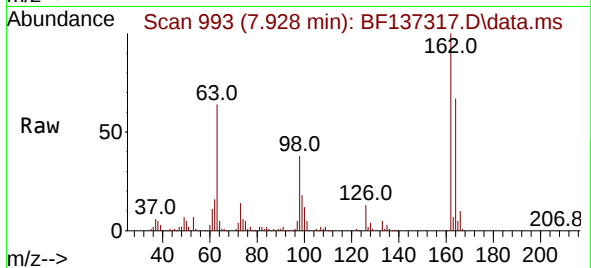
CO-11-GRID-1MSD

Tgt Ion:162 Resp: 159593
 Ion Ratio Lower Upper
 162 100
 164 66.5 46.7 86.7
 98 38.2 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: 43.996 ng

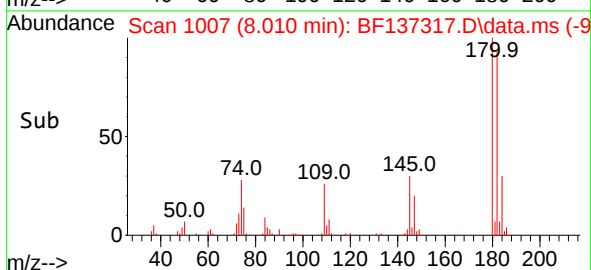
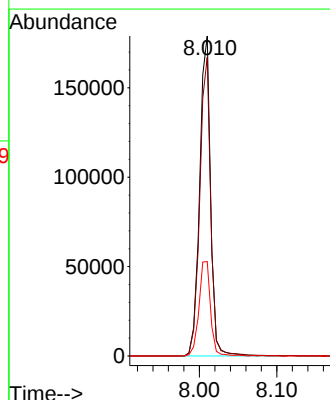
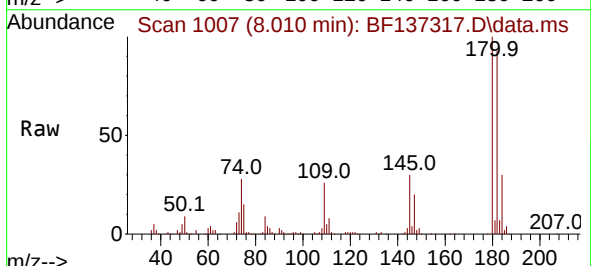
RT: 8.010 min Scan# 1007

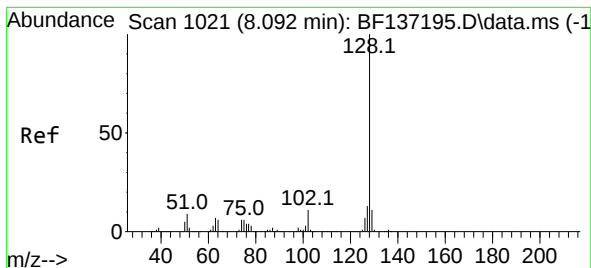
Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Tgt Ion:180 Resp: 175133
 Ion Ratio Lower Upper
 180 100
 182 93.4 75.9 113.9
 145 29.5 23.2 34.8





#31

Naphthalene

Concen: 45.321 ng

RT: 8.087 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

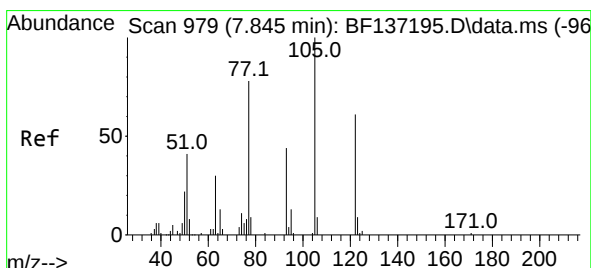
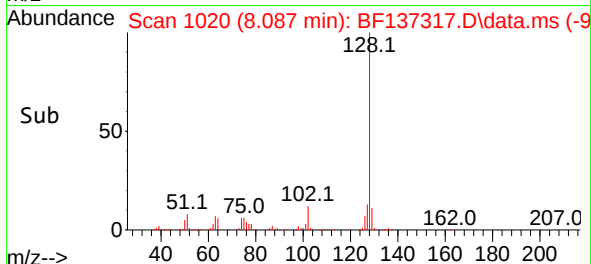
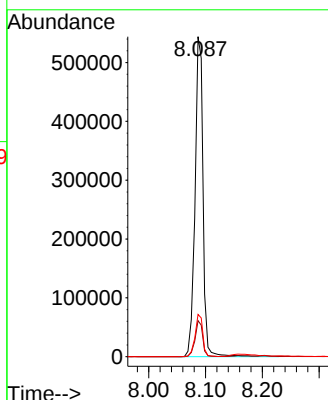
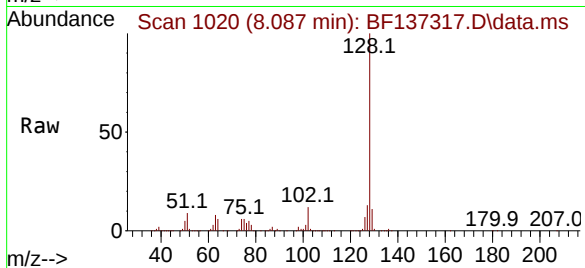
CO-11-GRID-1MSD

Tgt Ion:128 Resp: 537110
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.5 12.7
 127 13.2 10.5 15.7

Manual Integrations

APPROVED

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



#32

Benzoic acid

Concen: 52.207 ng

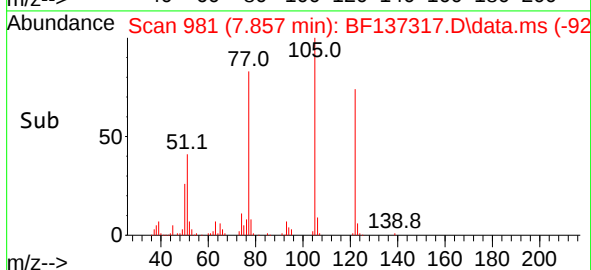
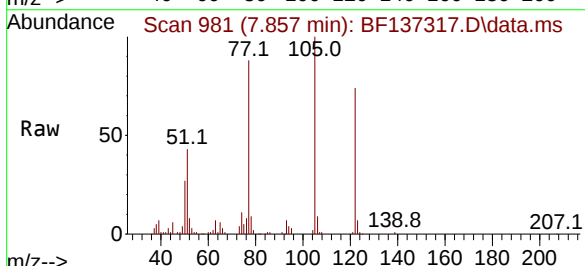
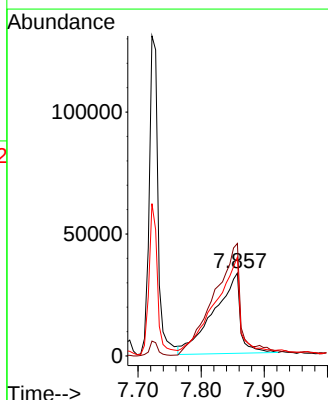
RT: 7.857 min Scan# 981

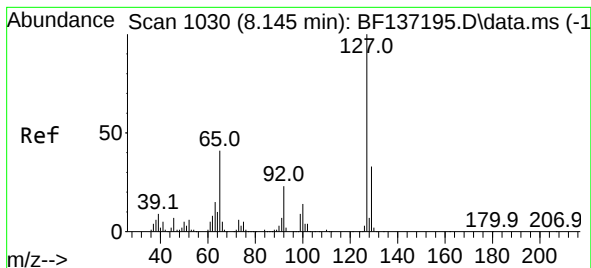
Delta R.T. 0.012 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

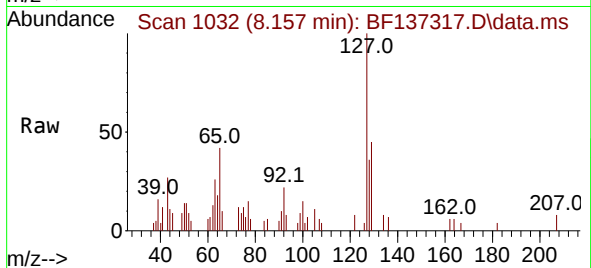
Tgt Ion:122 Resp: 96831
 Ion Ratio Lower Upper
 122 100
 105 135.8 122.5 162.5
 77 119.1 96.4 136.4





#33
4-Chloroaniline
Concen: 5.219 ng m
RT: 8.157 min Scan# 1032
Delta R.T. 0.012 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

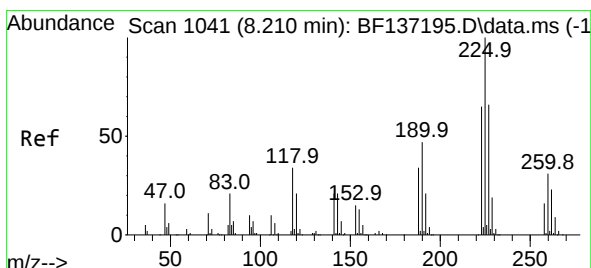
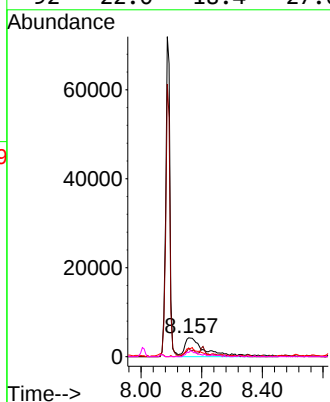
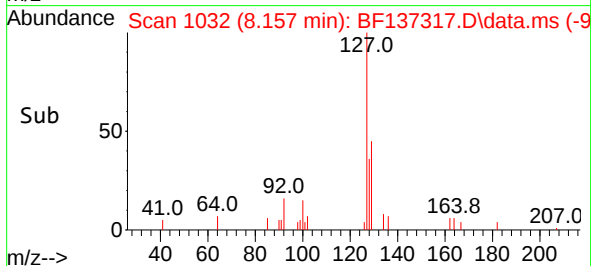
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:127 Resp: 21274
Ion Ratio Lower Upper
127 100
129 45.4 26.8 40.2
65 41.8 32.9 49.3
92 22.0 18.4 27.6

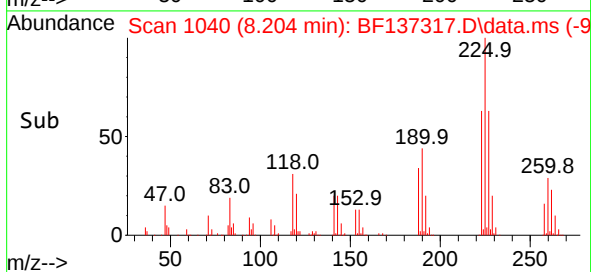
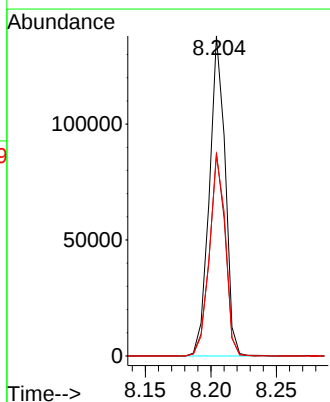
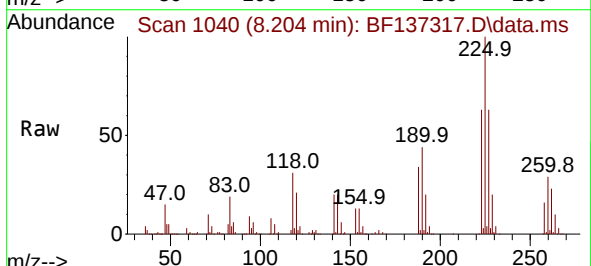
Manual Integrations
APPROVED

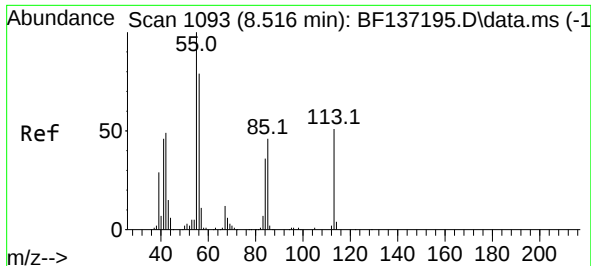
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 43.704 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

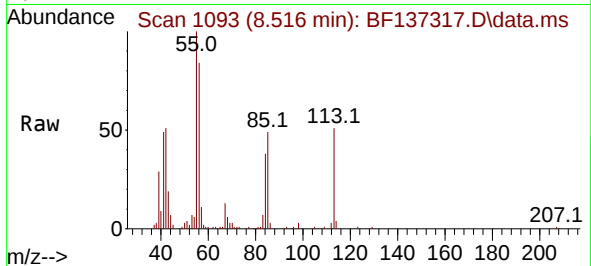
Tgt Ion:225 Resp: 115677
Ion Ratio Lower Upper
225 100
223 63.5 52.0 78.0
227 62.8 52.9 79.3





#35
Caprolactam
Concen: 45.438 ng m
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

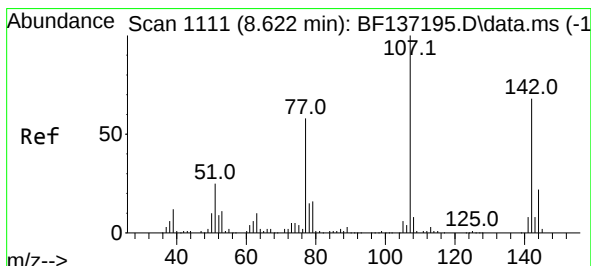
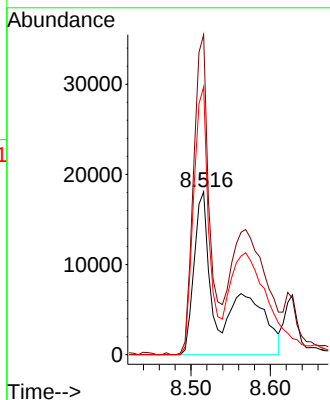
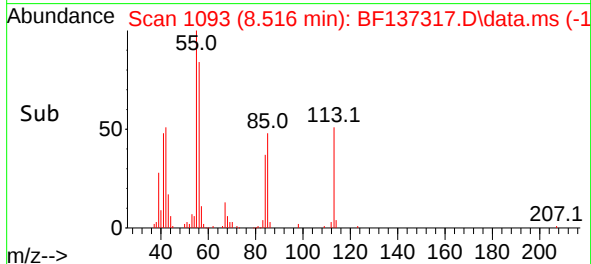
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:113 Resp: 45278
Ion Ratio Lower Upper
113 100
55 196.4 176.0 216.0
56 164.4 134.0 174.0

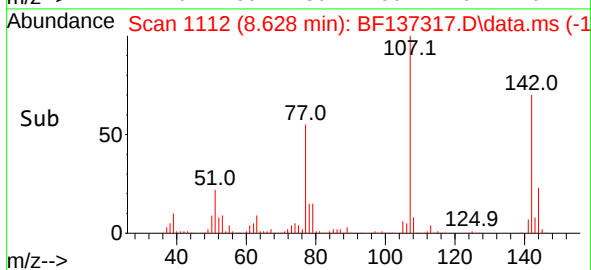
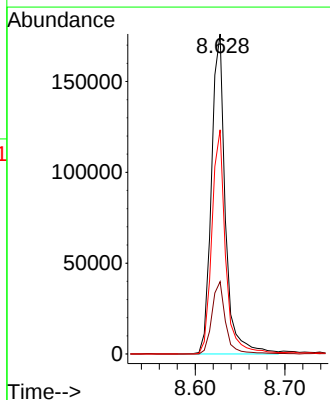
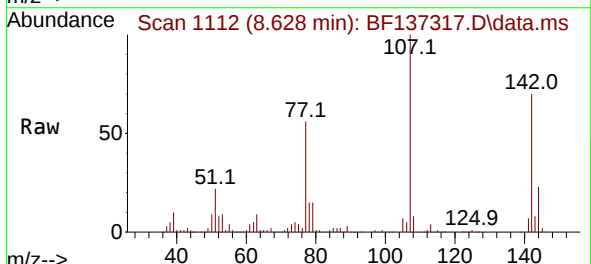
Manual Integrations
APPROVED

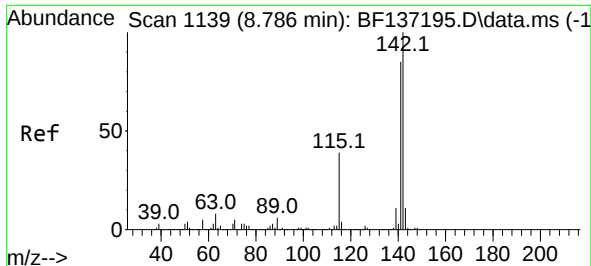
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#36
4-Chloro-3-methylphenol
Concen: 50.292 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:107 Resp: 190361
Ion Ratio Lower Upper
107 100
144 22.6 17.2 25.8
142 70.1 54.6 82.0





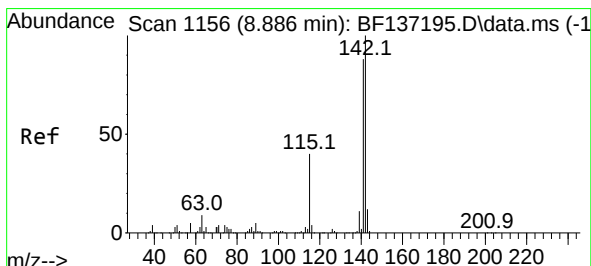
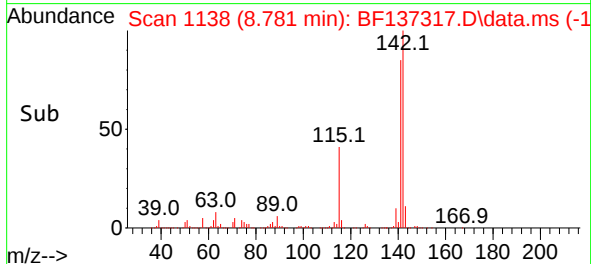
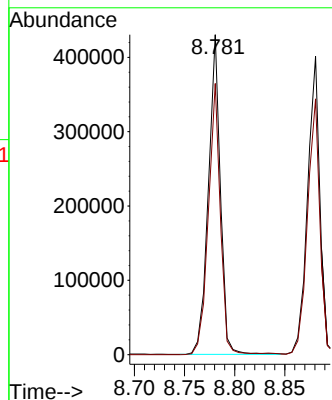
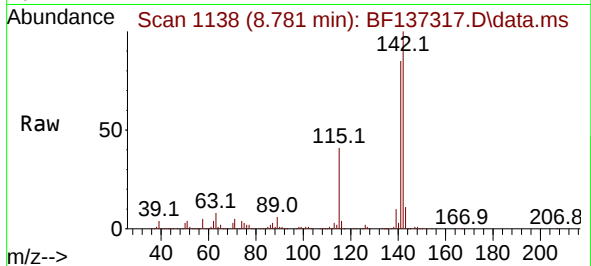
#37
2-Methylnaphthalene
Concen: 45.393 ng
RT: 8.781 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

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

Tgt Ion:142 Resp: 36066
Ion Ratio Lower Upper
142 100
141 84.7 67.8 101.8

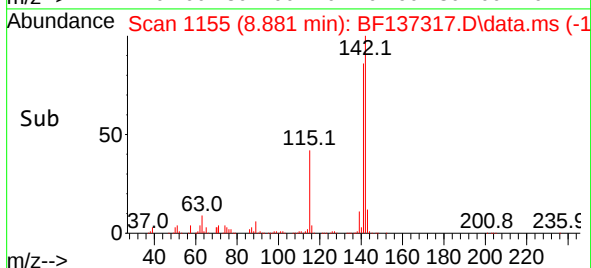
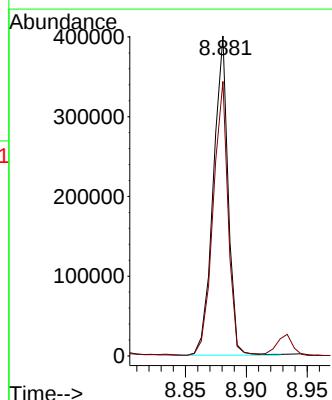
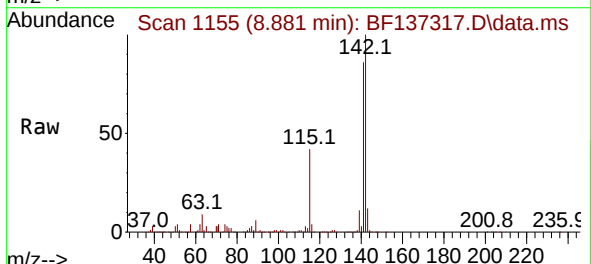
Manual Integrations
APPROVED

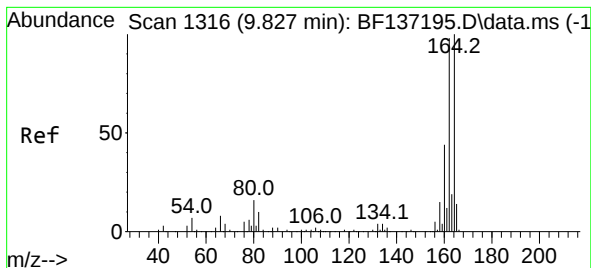
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 46.199 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:142 Resp: 340937
Ion Ratio Lower Upper
142 100
141 85.8 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1166

Delta R.T. 0.001 min

Lab File: BF137317.D

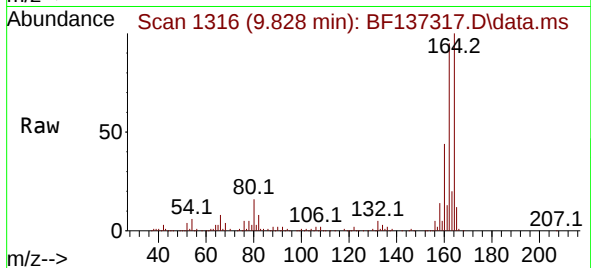
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

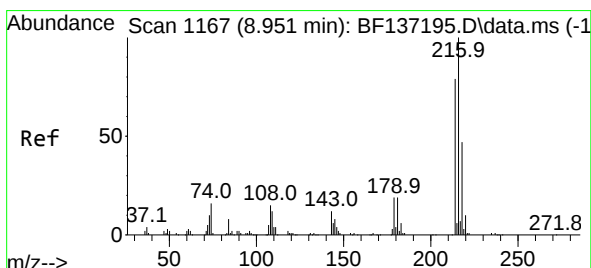
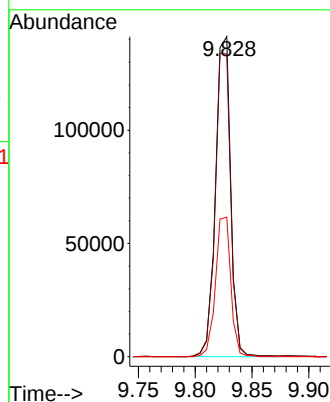
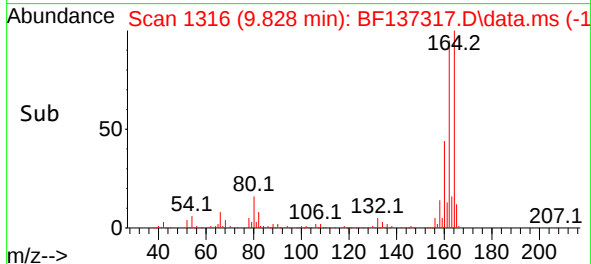


Tgt Ion:	164	Resp:	13173
Ion Ratio	Lower	Upper	
164	100		
162	94.6	78.3	117.5
160	43.6	35.4	53.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

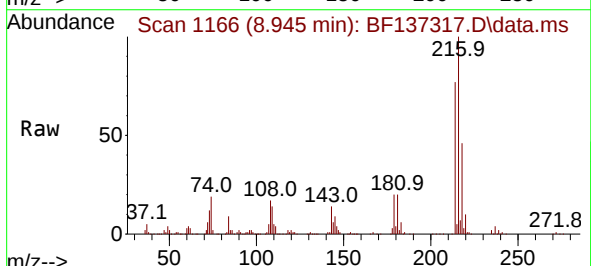
Concen: 44.292 ng

RT: 8.945 min Scan# 1166

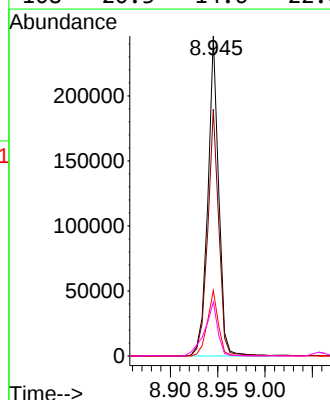
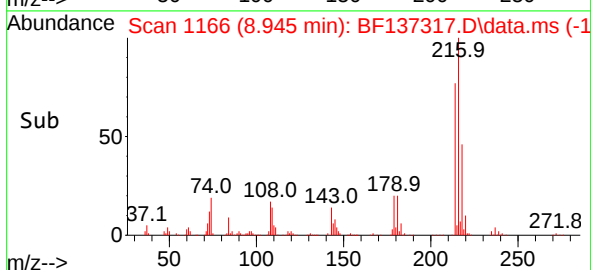
Delta R.T. -0.006 min

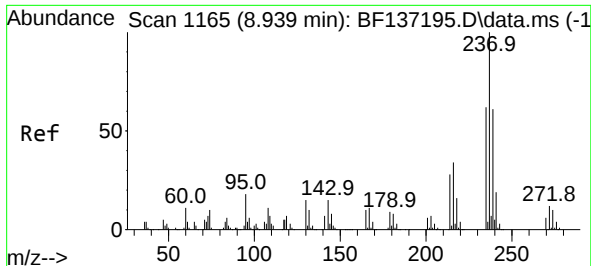
Lab File: BF137317.D

Acq: 07 Feb 2024 13:46



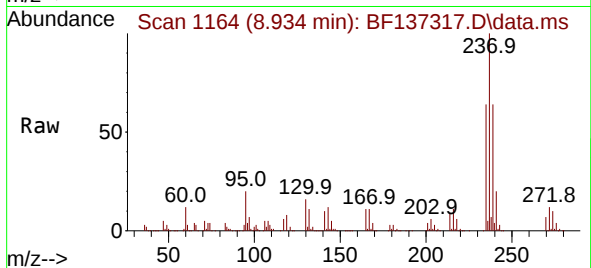
Tgt Ion:	216	Resp:	195242
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.9	95.9
179	20.8	16.2	24.2
108	20.3	14.6	22.0





#41
Hexachlorocyclopentadiene
Concen: 107.366 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

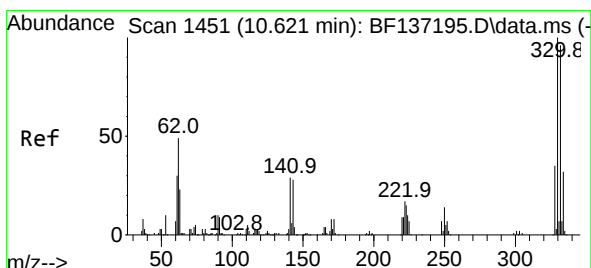
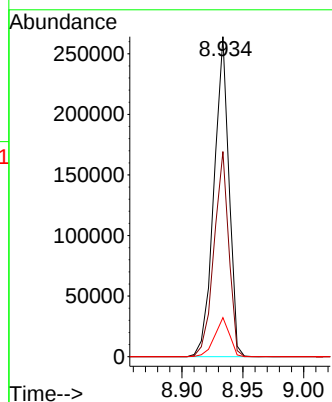
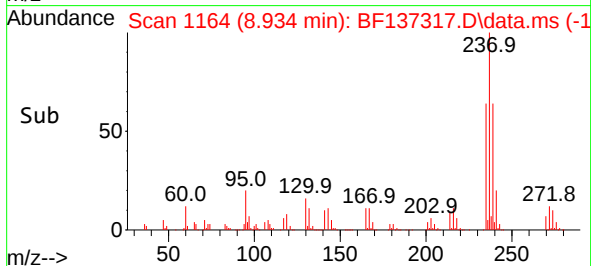
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



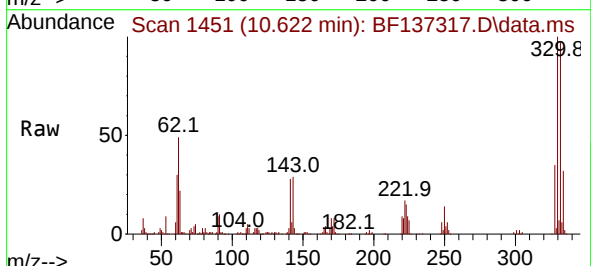
Tgt Ion:237 Resp: 225414
Ion Ratio Lower Upper
237 100
235 64.1 41.6 81.6
272 12.2 0.0 32.4

Manual Integrations
APPROVED

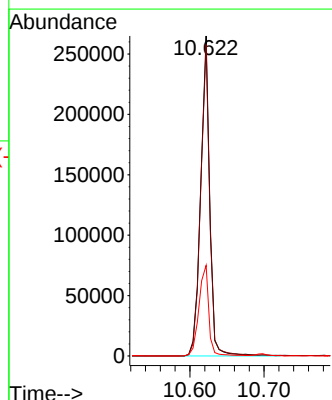
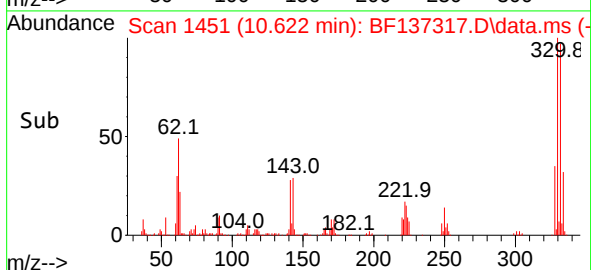
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

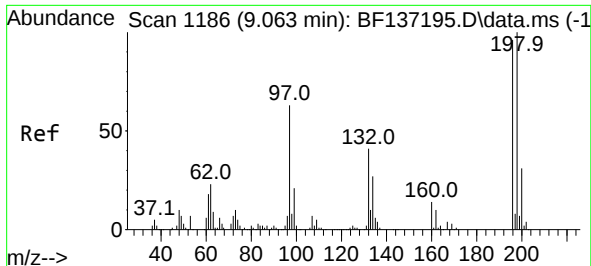


#42
2,4,6-Tribromophenol
Concen: 151.249 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion:330 Resp: 225025
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 30.9 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 50.888 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

Tgt Ion:196 Resp: 12723

Ion Ratio Lower Upper

196 100

198 101.2 83.0 124.6

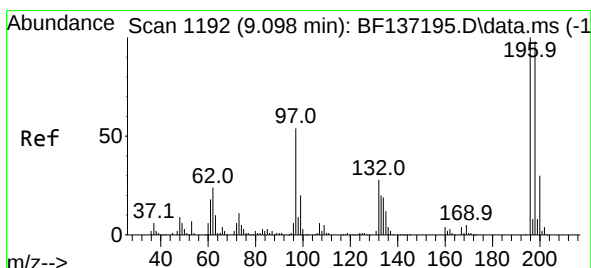
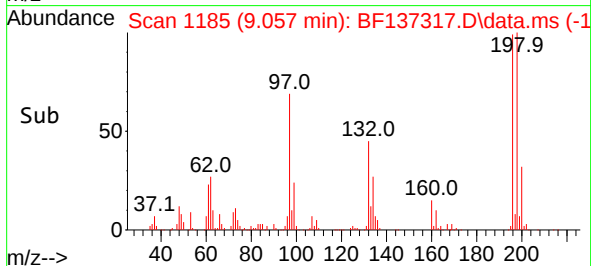
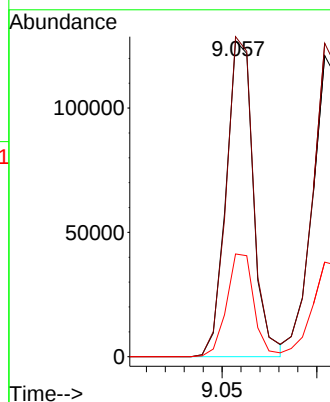
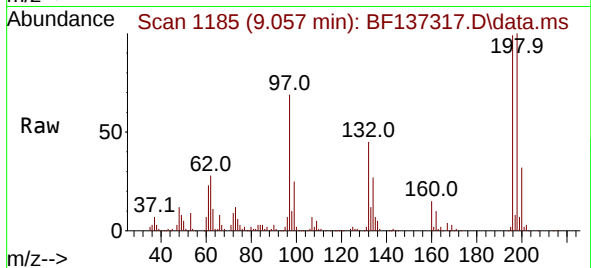
200 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#44

2,4,5-Trichlorophenol

Concen: 51.467 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Tgt Ion:196 Resp: 140654

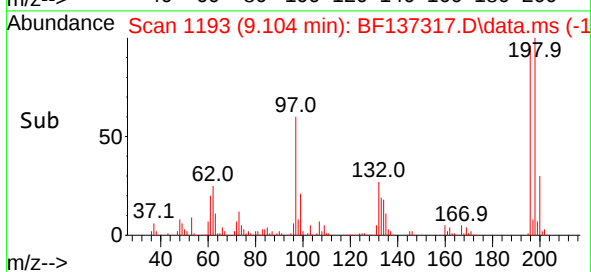
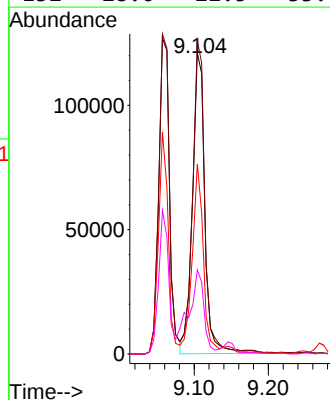
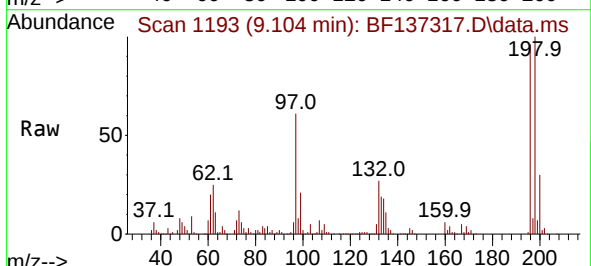
Ion Ratio Lower Upper

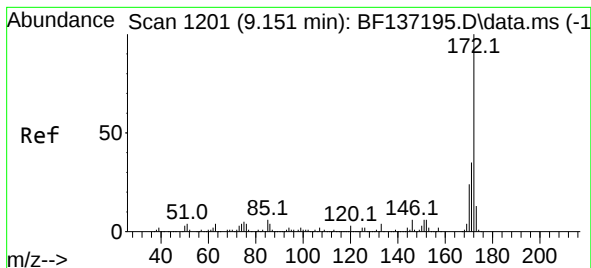
196 100

198 104.1 78.2 117.4

97 63.1 44.2 66.2

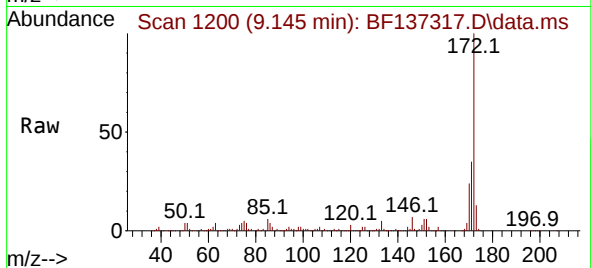
132 28.0 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 84.920 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

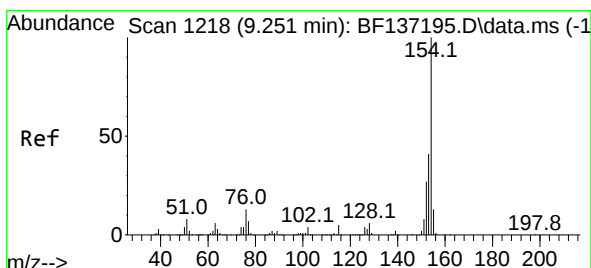
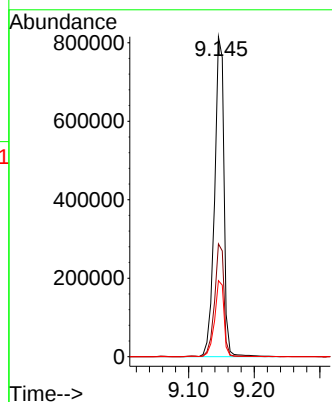
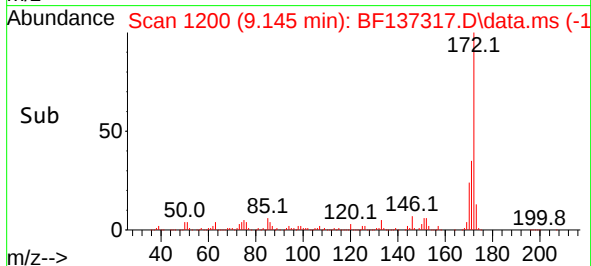
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



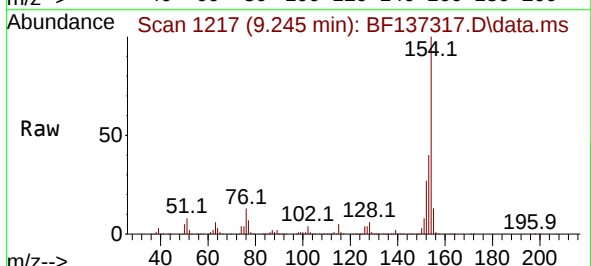
Tgt Ion:172 Resp: 81380
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 19.1 28.7

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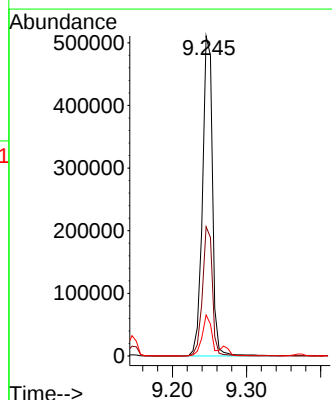
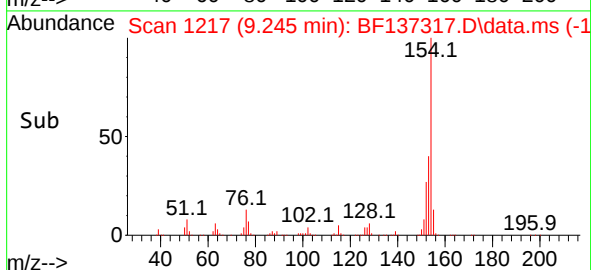
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

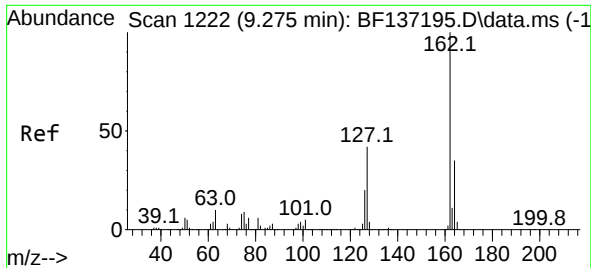


#46
1,1'-Biphenyl
Concen: 45.644 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



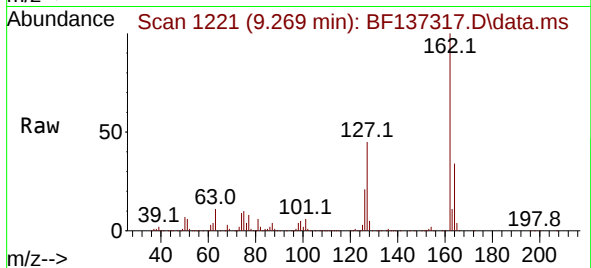
Tgt Ion:154 Resp: 478412
Ion Ratio Lower Upper
154 100
153 40.4 21.2 61.2
76 12.8 0.0 33.0





#47
2-Chloronaphthalene
Concen: 44.888 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

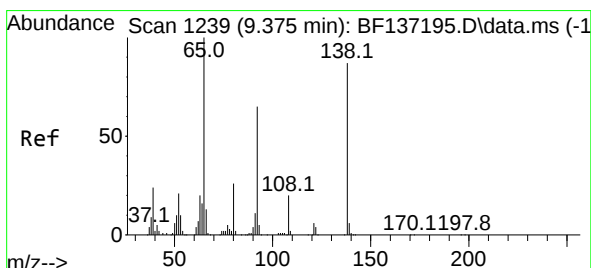
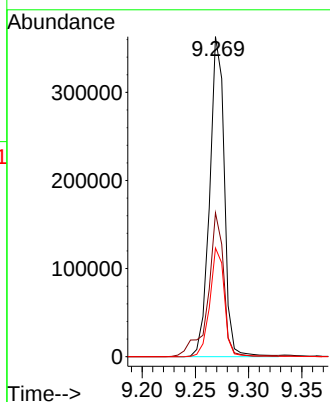
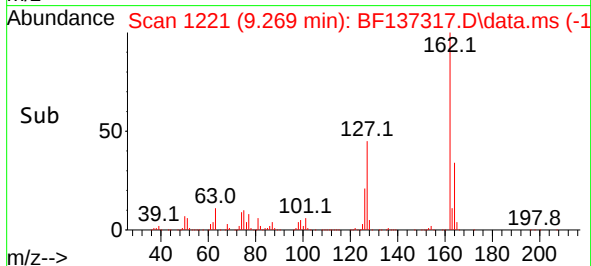
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:162 Resp: 34818
Ion Ratio Lower Upper
162 100
127 45.0 34.1 51.1
164 33.9 27.9 41.9

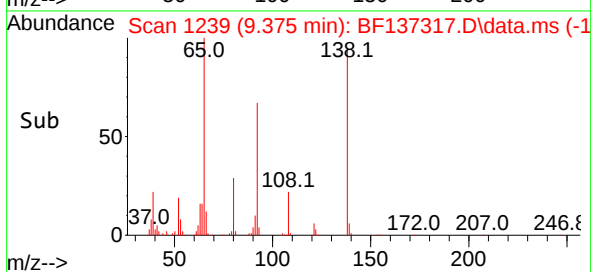
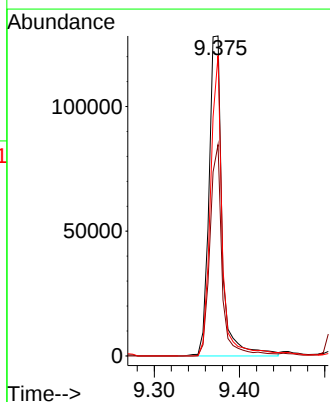
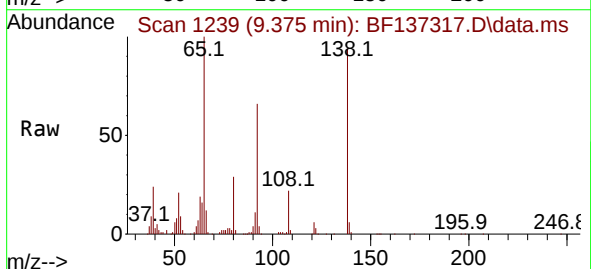
Manual Integrations
APPROVED

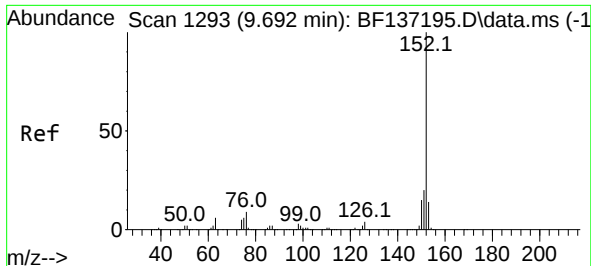
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 55.006 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 65 Resp: 138099
Ion Ratio Lower Upper
65 100
92 66.0 51.7 77.5
138 93.9 69.7 104.5





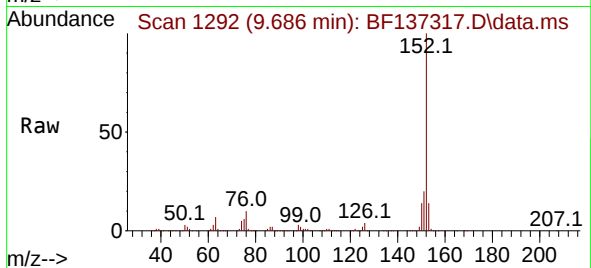
#49
Acenaphthylene
Concen: 46.244 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

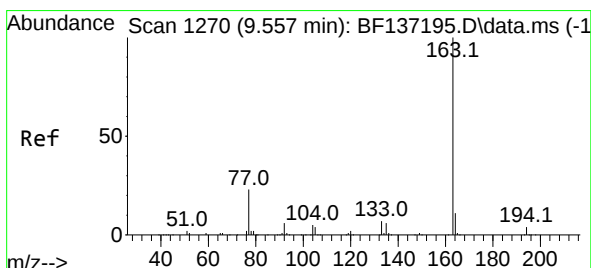
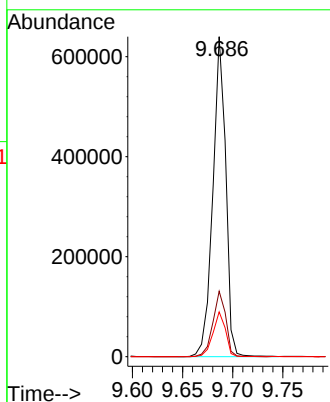
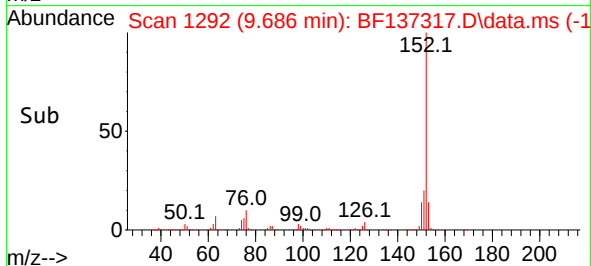


Tgt Ion:152 Resp: 574260
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.0 11.2 16.8

Manual Integrations

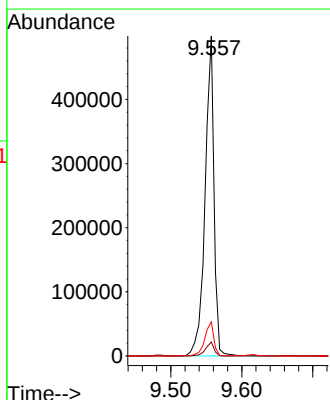
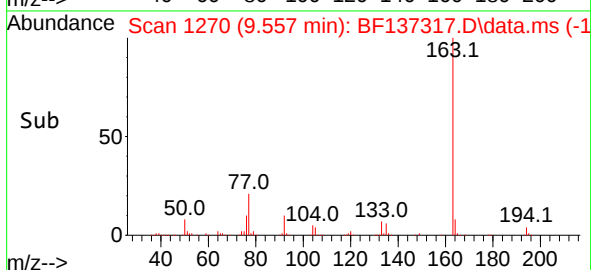
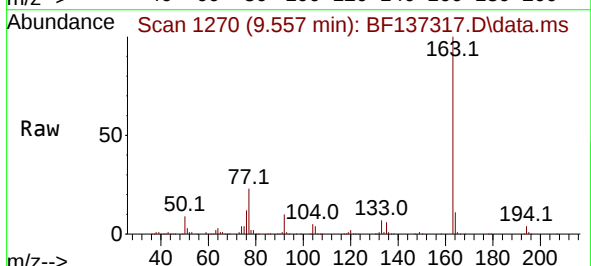
APPROVED

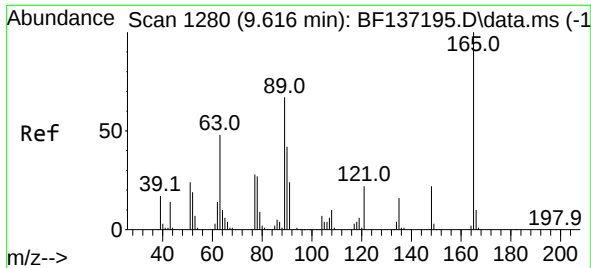
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#50
Dimethylphthalate
Concen: 49.010 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

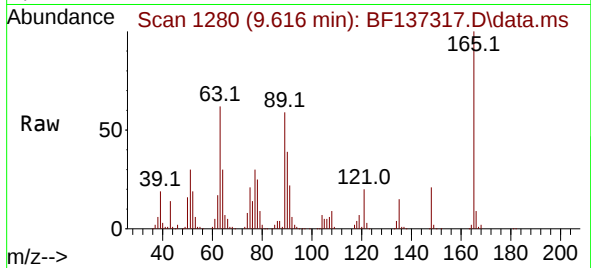
Tgt Ion:163 Resp: 436174
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 53.924 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

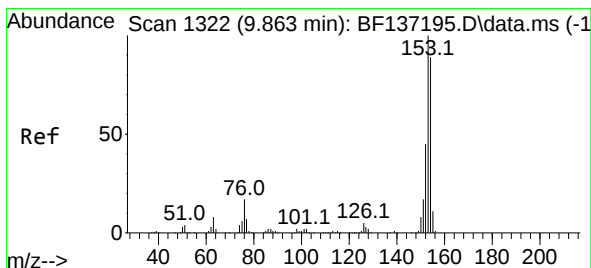
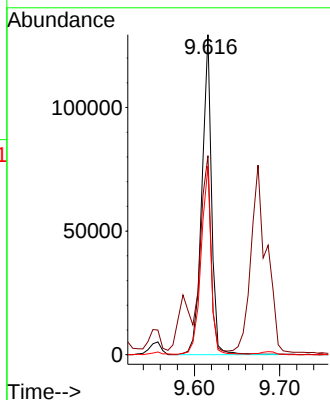
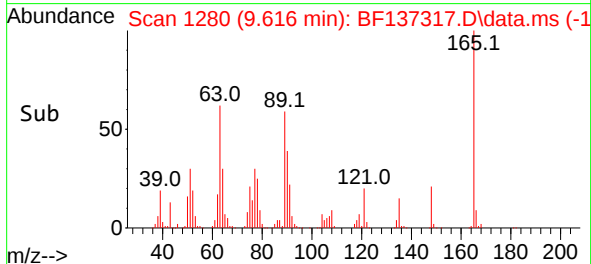
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:165 Resp: 10233
Ion Ratio Lower Upper
165 100
63 62.2 55.1 82.7
89 58.9 53.5 80.3

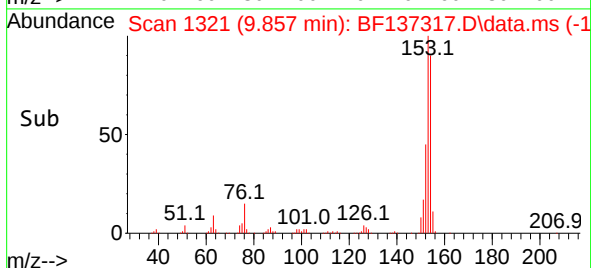
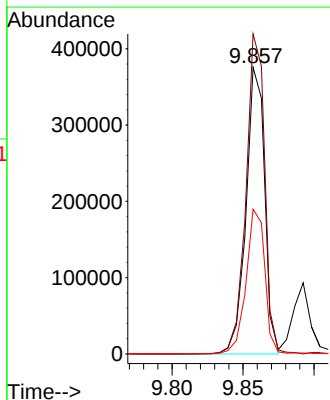
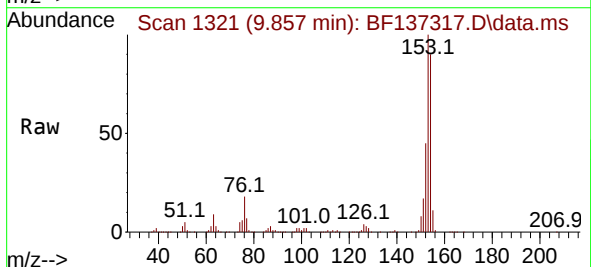
Manual Integrations
APPROVED

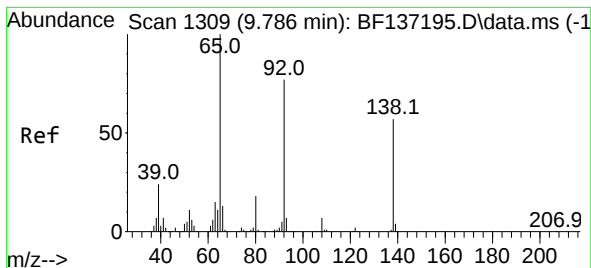
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 46.807 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

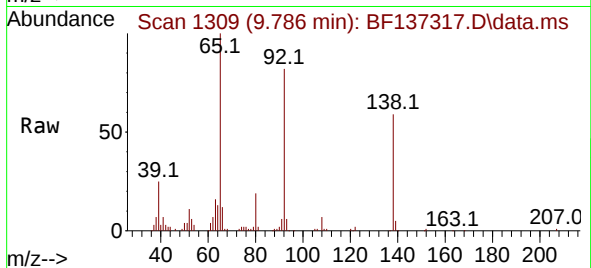
Tgt Ion:154 Resp: 341610
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 50.5 40.6 60.8





#53
3-Nitroaniline
Concen: 20.191 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

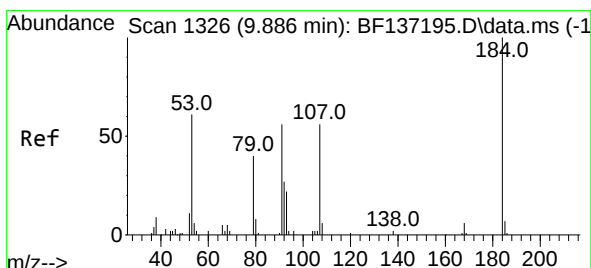
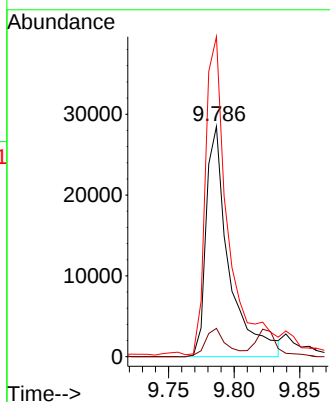
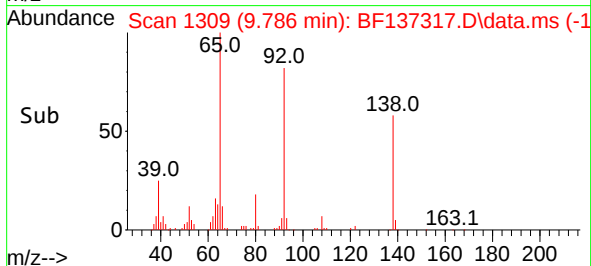
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



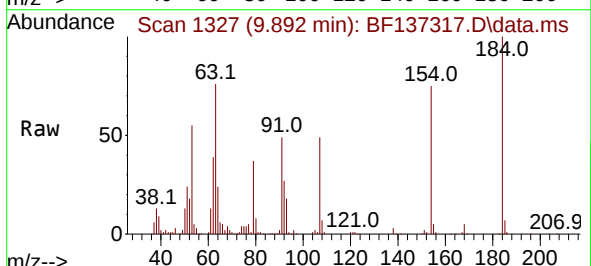
Tgt Ion:138 Resp: 3448
Ion Ratio Lower Upper
138 100
108 12.3 10.4 15.6
92 138.9 108.6 162.8

Manual Integrations
APPROVED

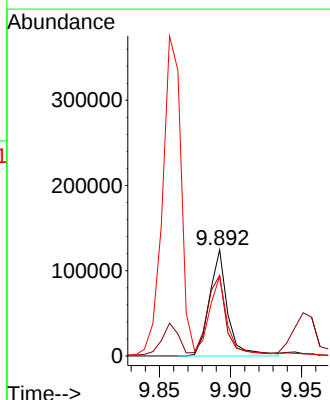
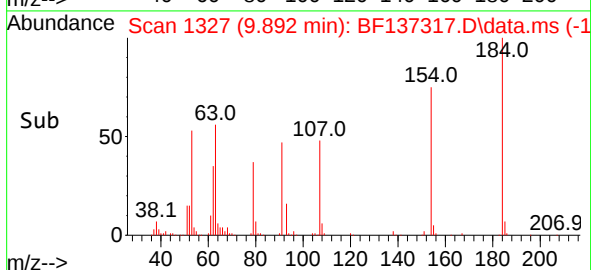
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

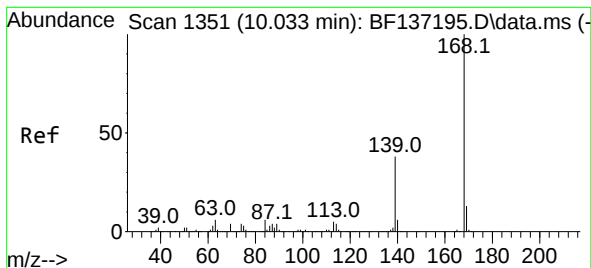


#54
2,4-Dinitrophenol
Concen: 124.451 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



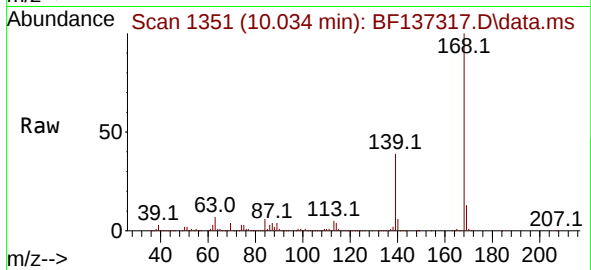
Tgt Ion:184 Resp: 111479
Ion Ratio Lower Upper
184 100
63 75.9 71.2 106.8
154 75.1 64.9 97.3





#55
Dibenzenofuran
Concen: 46.739 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

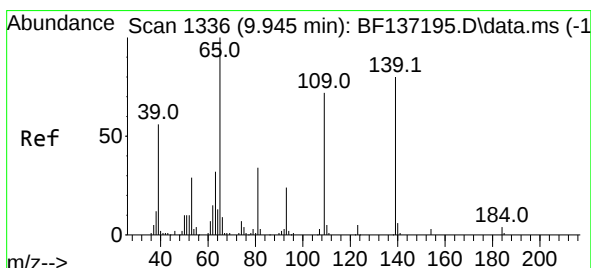
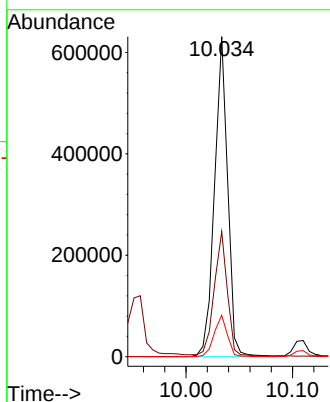
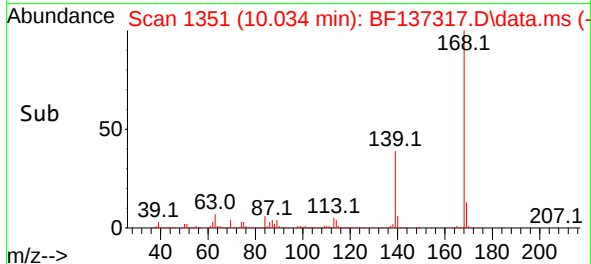
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:168 Resp: 54271
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.0 10.6 16.0

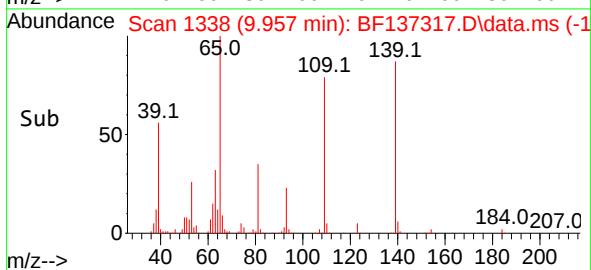
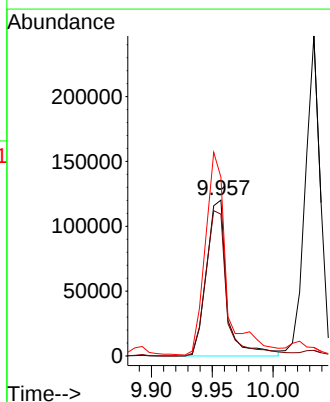
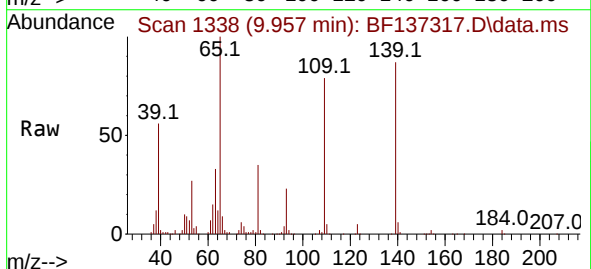
Manual Integrations
APPROVED

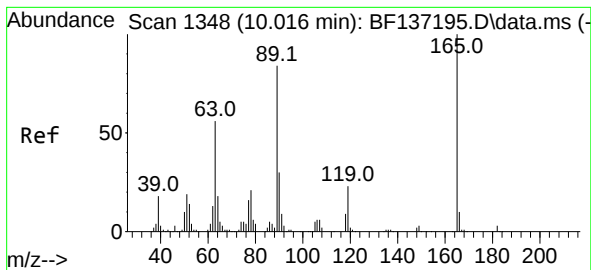
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 130.718 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

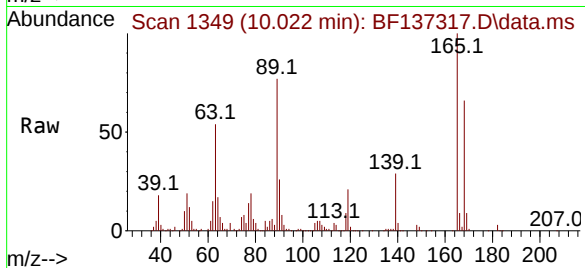
Tgt Ion:139 Resp: 140252
Ion Ratio Lower Upper
139 100
109 90.9 70.4 110.4
65 114.7 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 57.398 ng
RT: 10.022 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

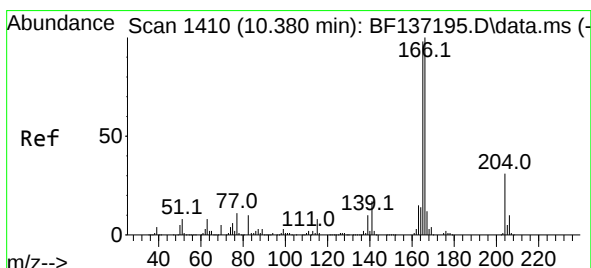
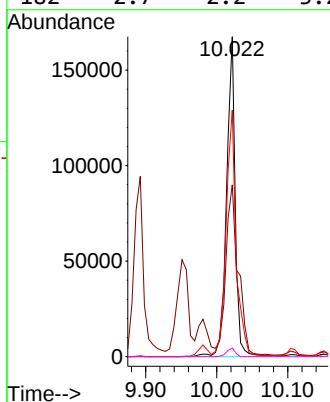
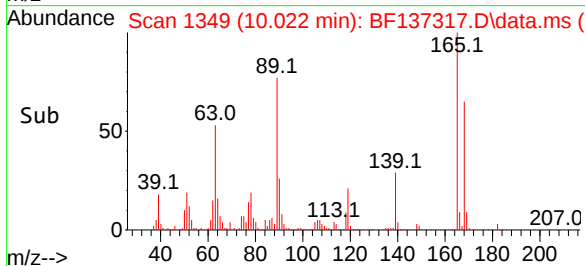
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



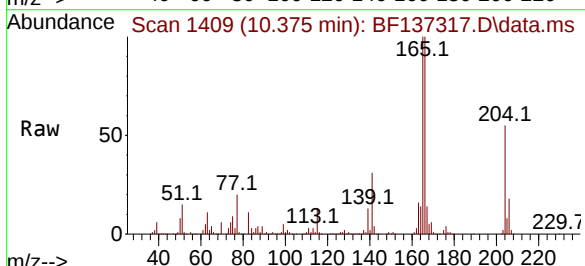
Tgt Ion:165 Resp: 141340
Ion Ratio Lower Upper
165 100
63 53.7 46.1 69.1
89 77.1 67.5 101.3
182 2.7 2.2 3.2

Manual Integrations
APPROVED

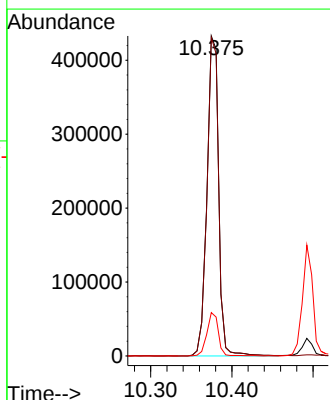
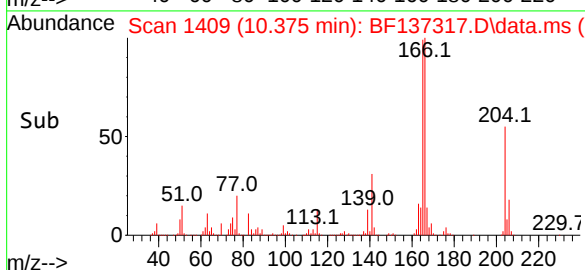
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

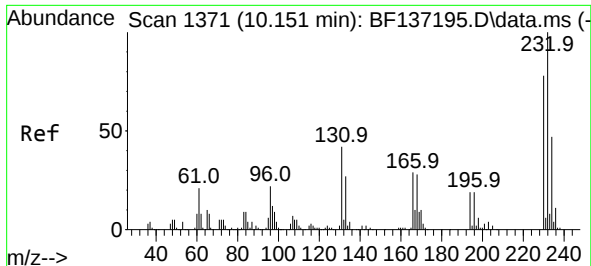


#58
Fluorene
Concen: 47.212 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



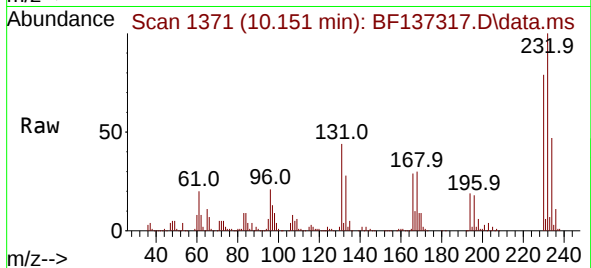
Tgt Ion:166 Resp: 429765
Ion Ratio Lower Upper
166 100
165 99.6 78.5 117.7
167 13.5 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.786 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

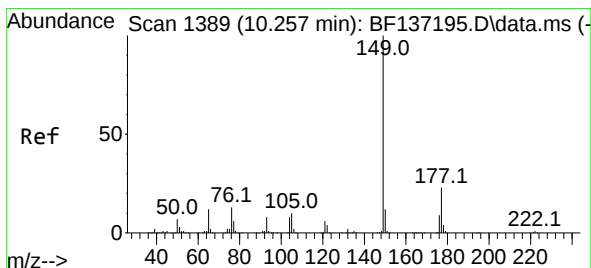
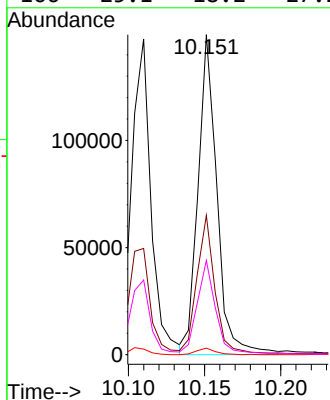
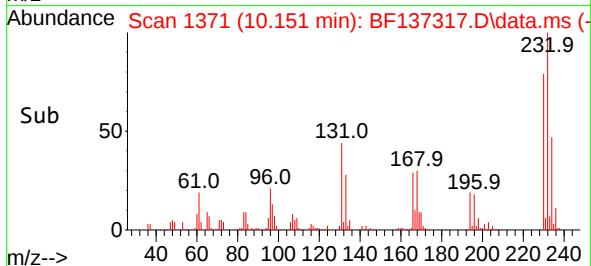
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:232 Resp: 129140
Ion Ratio Lower Upper
232 100
131 38.3 27.4 41.2
130 2.1 1.7 2.5
166 25.1 18.2 27.2

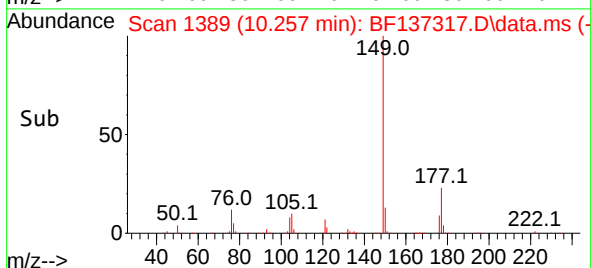
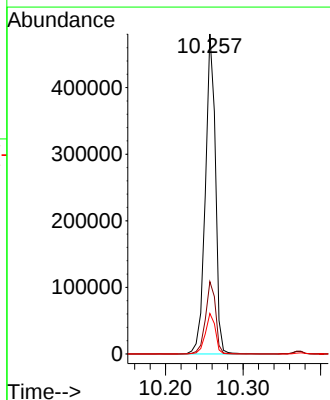
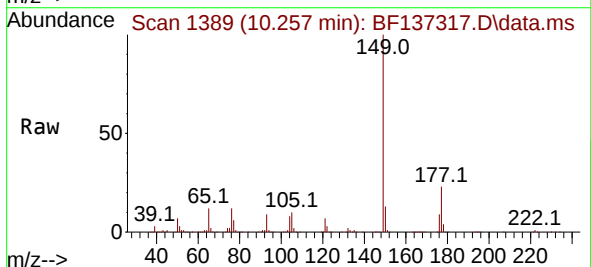
Manual Integrations
APPROVED

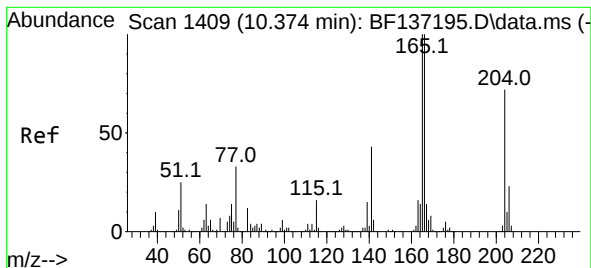
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 49.436 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:149 Resp: 433215
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 47.192 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

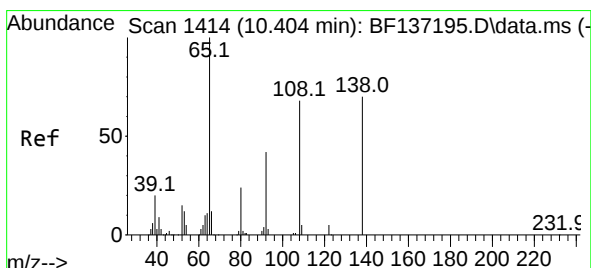
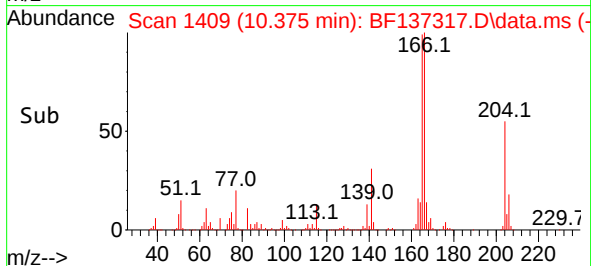
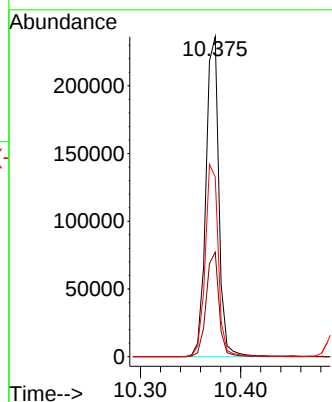
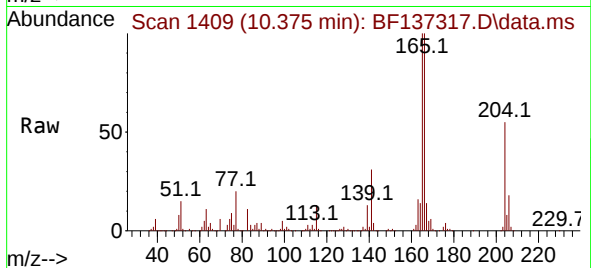
CO-11-GRID-1MSD

Tgt Ion:204 Resp: 213520
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 56.1 48.3 72.5

Manual Integrations

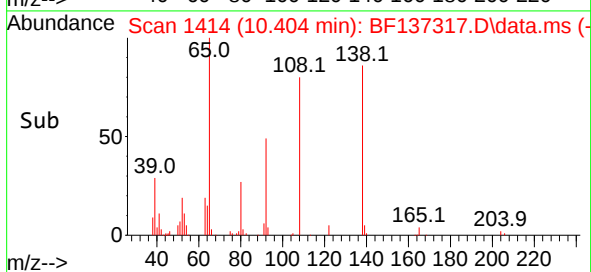
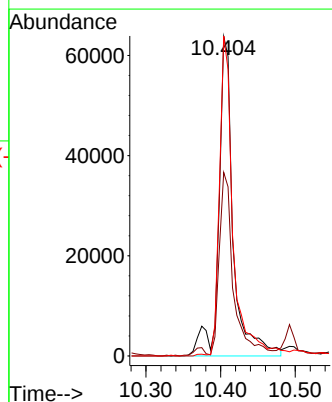
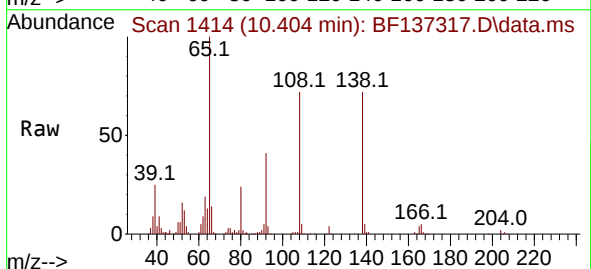
APPROVED

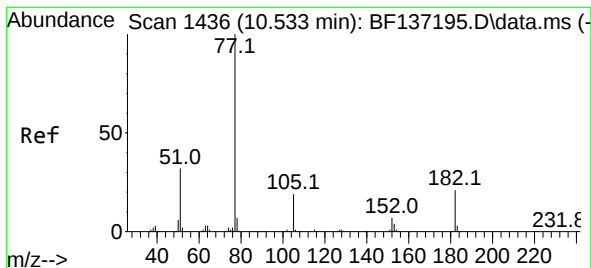
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 52.497 ng m
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:138 Resp: 85818
Ion Ratio Lower Upper
138 100
92 57.4 39.3 79.3
108 100.1 75.3 115.3





#63

Azobenzene

Concen: 46.859 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF137317.D

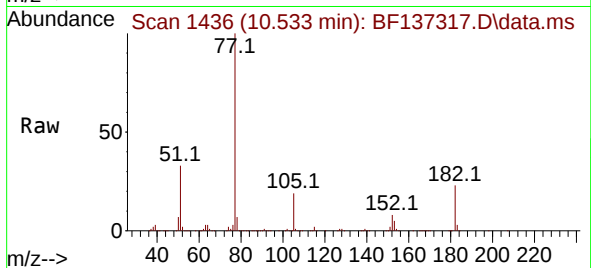
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD



Tgt Ion: 77 Resp: 454768

Ion Ratio Lower Upper

77 100

182 23.5 1.1 41.1

105 19.4 0.0 38.9

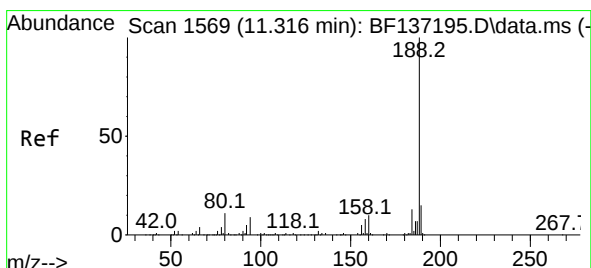
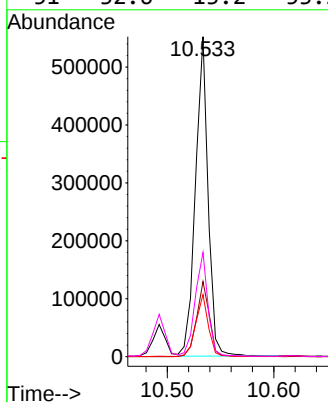
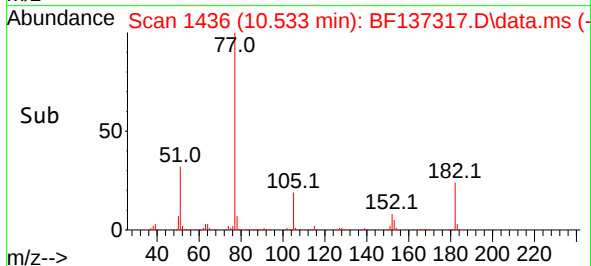
51 32.6 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 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: BF137317.D

Acq: 07 Feb 2024 13:46

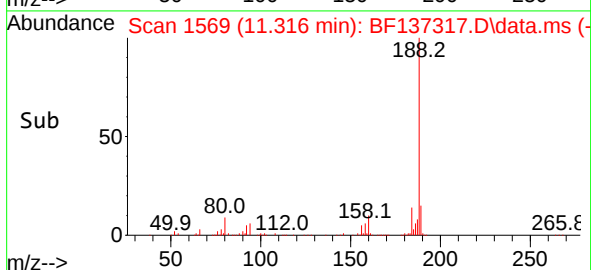
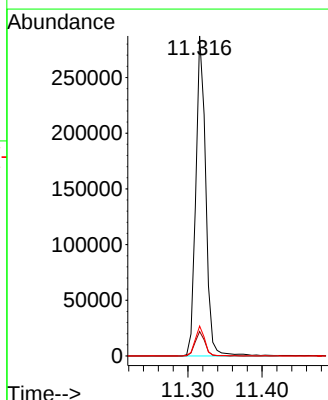
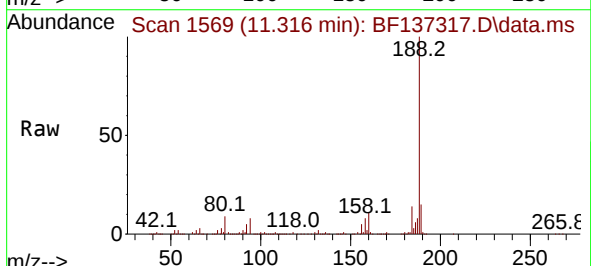
Tgt Ion:188 Resp: 266586

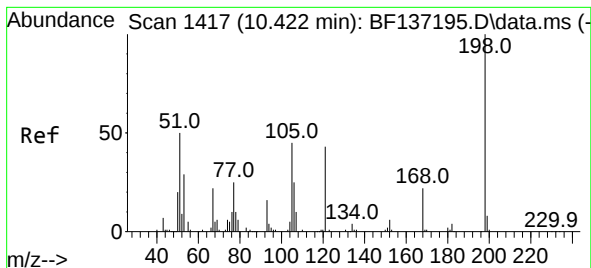
Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

80 9.4 8.8 13.2





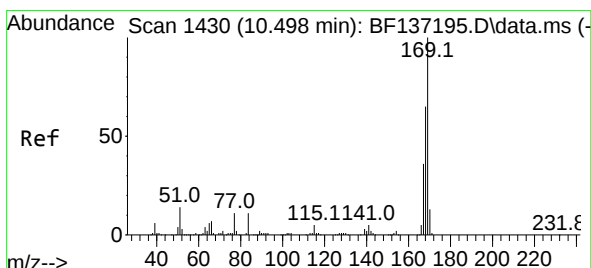
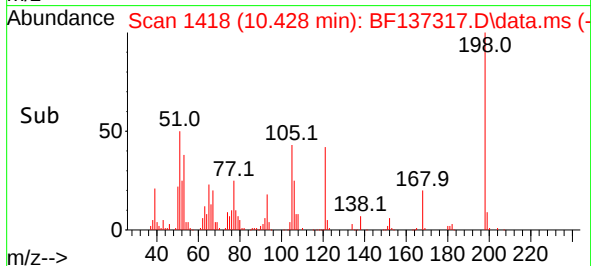
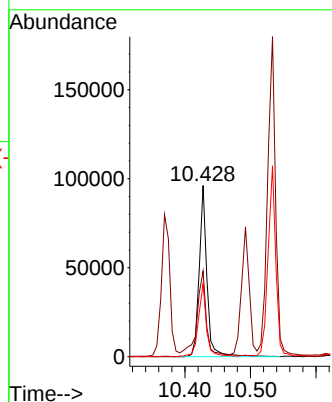
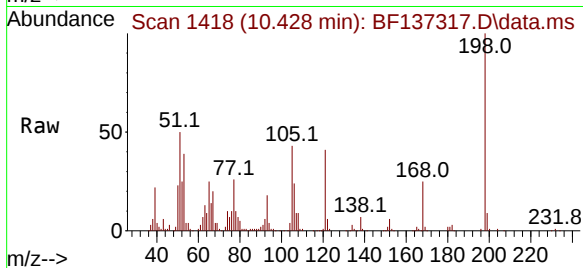
#65
4,6-Dinitro-2-methylphenol
Concen: 55.520 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

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

Tgt Ion:198 Resp: 79761
Ion Ratio Lower Upper
198 100
51 49.9 40.9 80.9
105 42.5 26.5 66.5

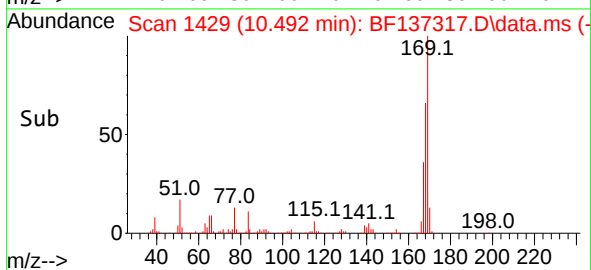
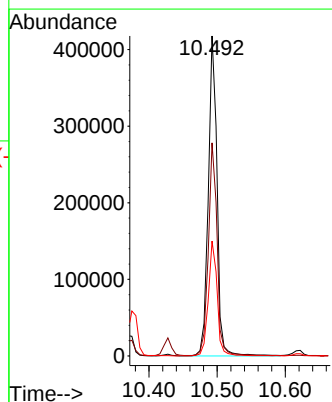
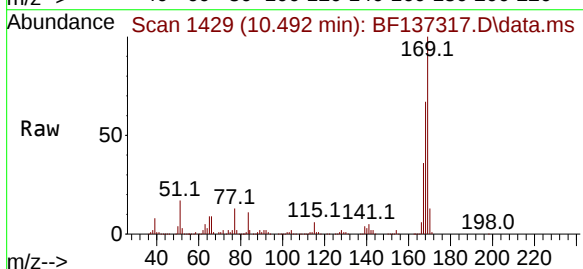
Manual Integrations
APPROVED

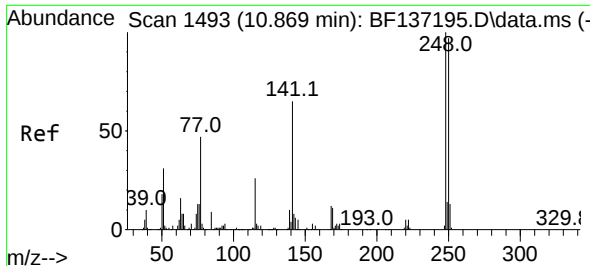
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 46.050 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:169 Resp: 373273
Ion Ratio Lower Upper
169 100
168 66.6 51.9 77.9
167 35.9 29.0 43.6





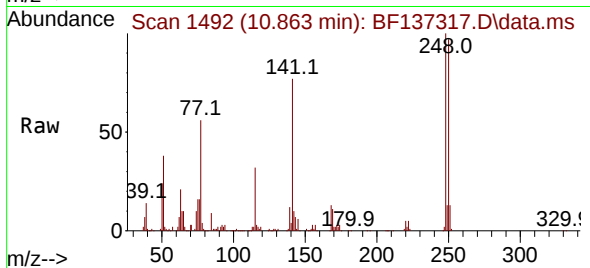
#67
4-Bromophenyl-phenylether
Concen: 48.242 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

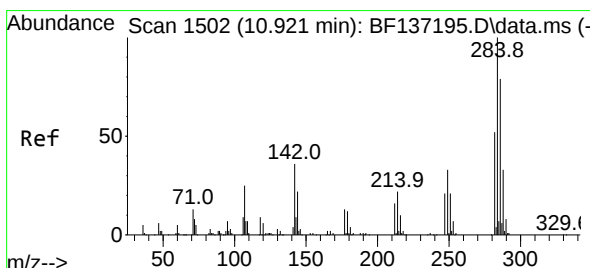
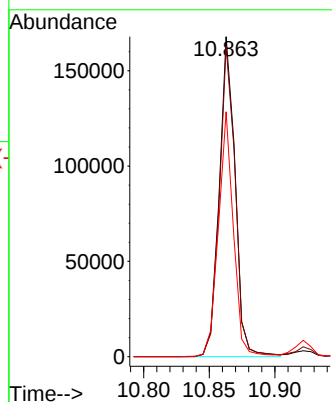
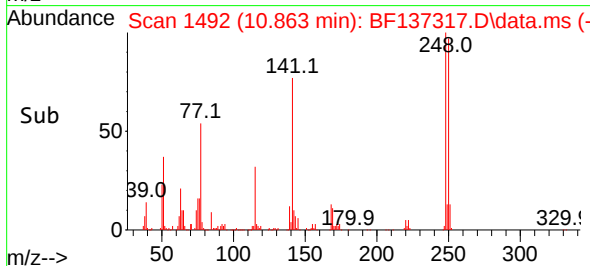


Tgt Ion:248 Resp: 14141
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 76.5 51.6 77.4

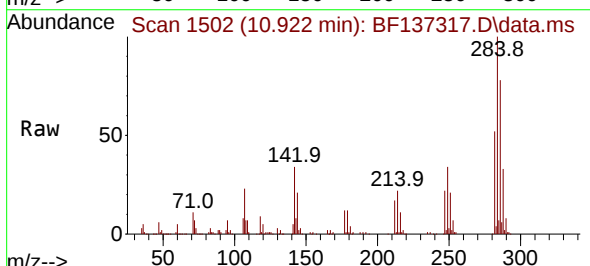
Manual Integrations

APPROVED

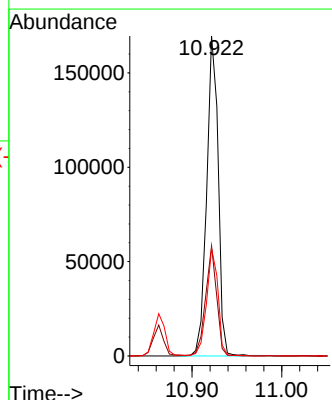
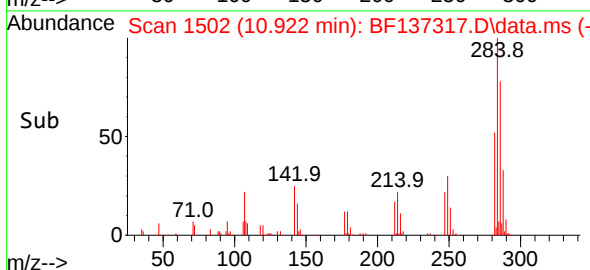
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

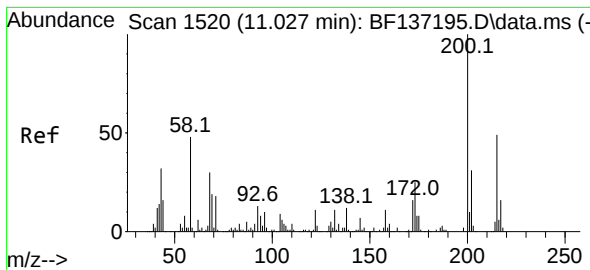


#68
Hexachlorobenzene
Concen: 46.179 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion:284 Resp: 151198
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 33.6 27.0 40.4





#69

Atrazine

Concen: 34.614 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

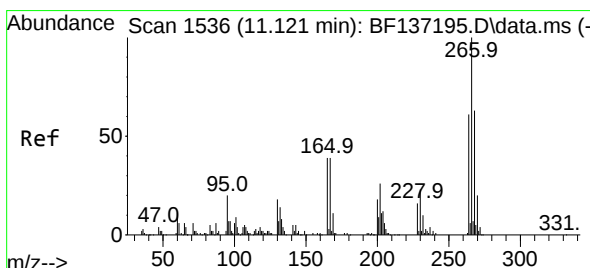
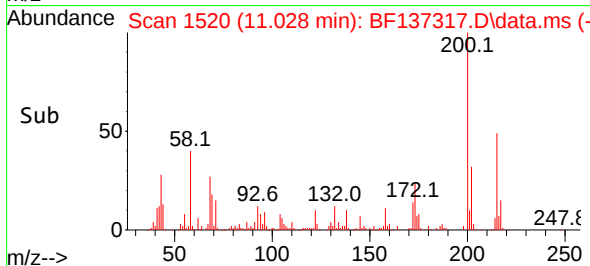
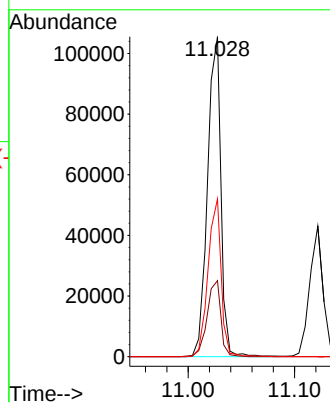
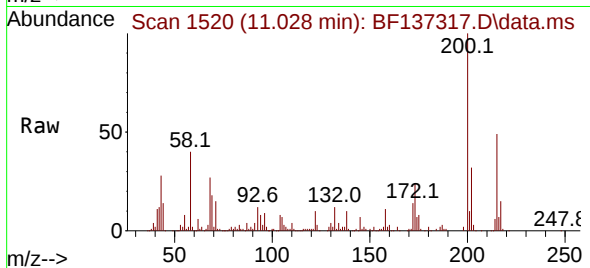
CO-11-GRID-1MSD

Tgt Ion:200 Resp: 9262
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.3 45.3
 215 49.3 29.4 69.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 109.460 ng

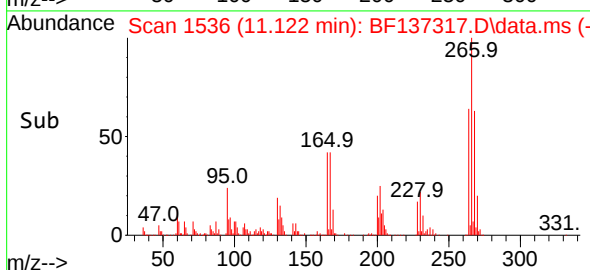
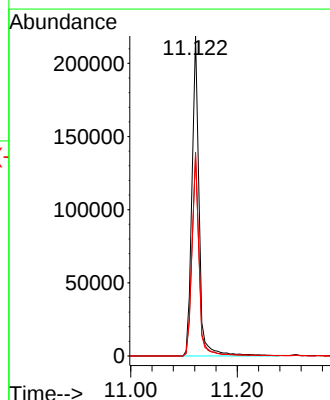
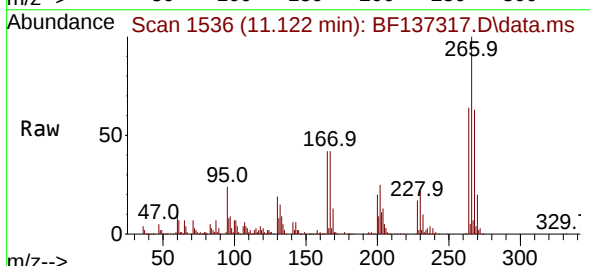
RT: 11.122 min Scan# 1536

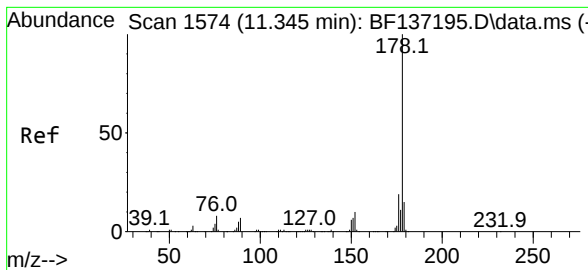
Delta R.T. 0.001 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Tgt Ion:266 Resp: 205448
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.6 76.0
 264 63.7 48.8 73.2





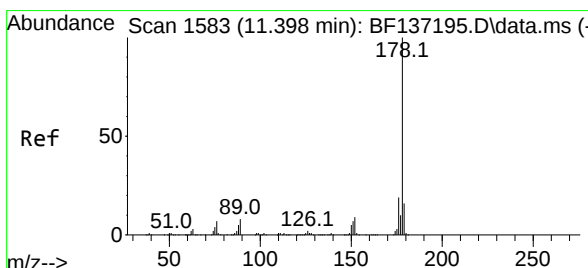
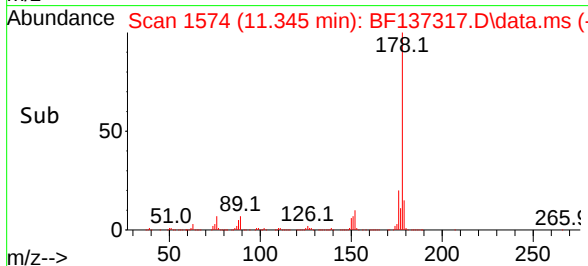
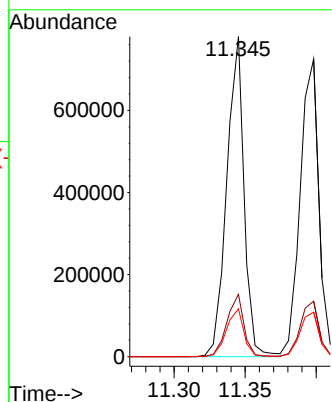
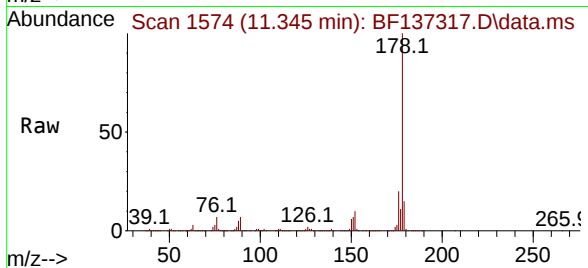
#71
Phenanthrene
Concen: 47.284 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

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

Tgt Ion:178 Resp: 659908
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 14.9 12.1 18.1

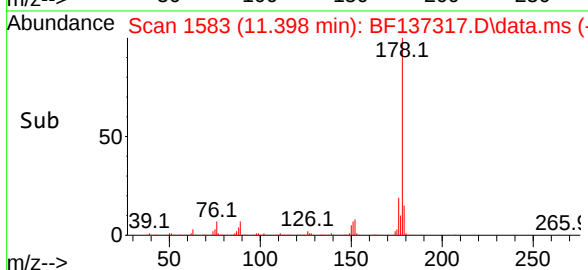
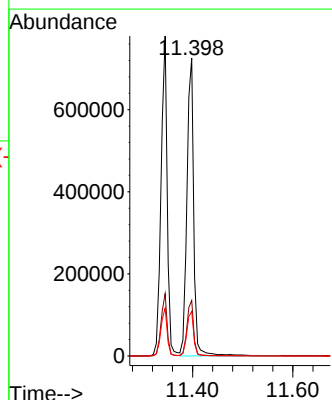
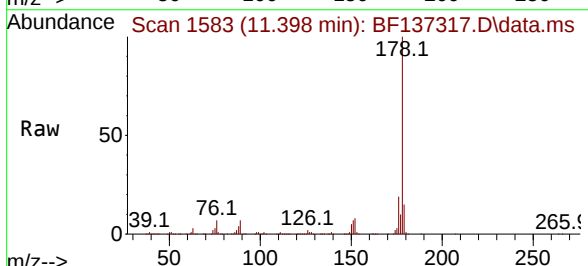
Manual Integrations
APPROVED

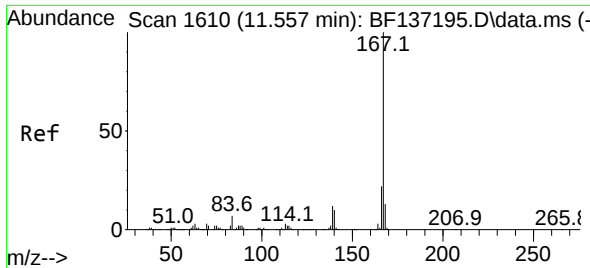
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#72
Anthracene
Concen: 47.032 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

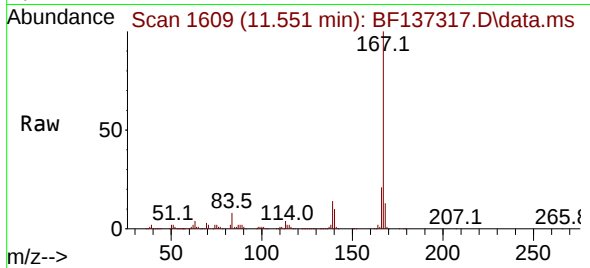
Tgt Ion:178 Resp: 684147
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.9 12.7 19.1





#73
 Carbazole
 Concen: 48.280 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

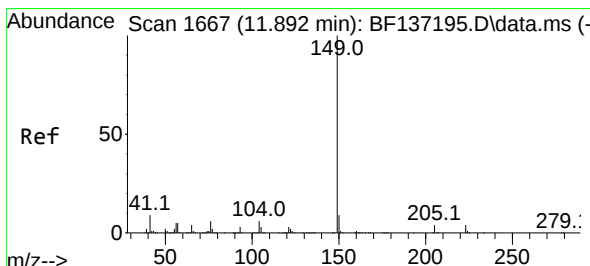
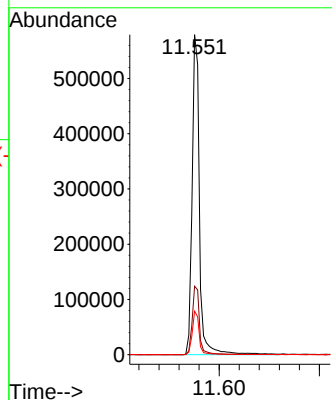
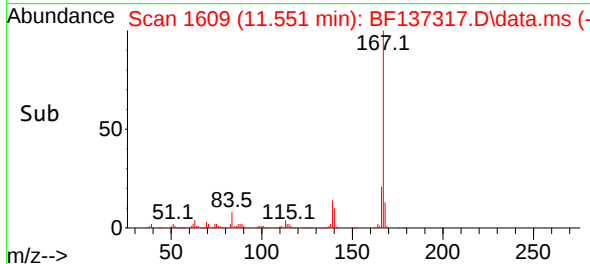
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MSD



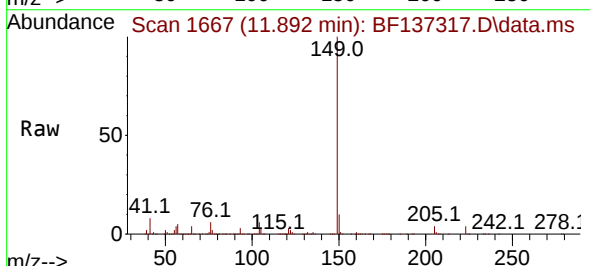
Tgt Ion:167 Resp: 58692
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.6 9.7 14.5

Manual Integrations
 APPROVED

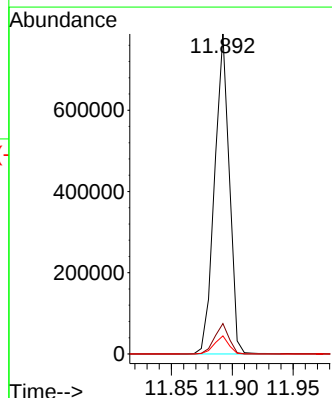
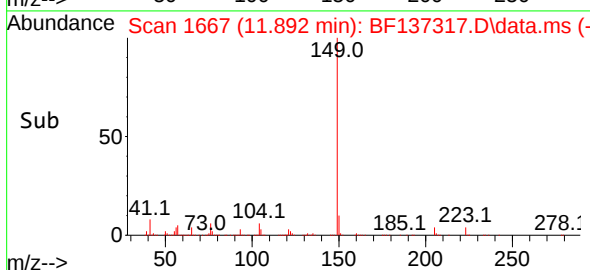
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

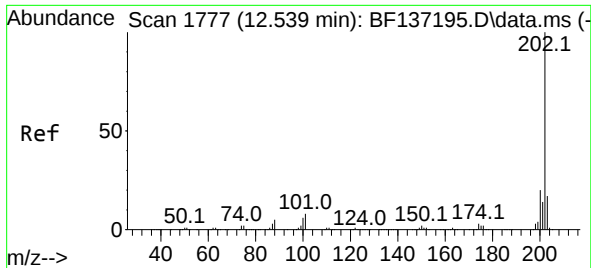


#74
 Di-n-butylphthalate
 Concen: 50.303 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46



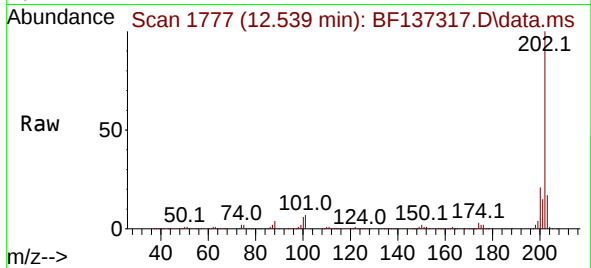
Tgt Ion:149 Resp: 661043
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 47.587 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

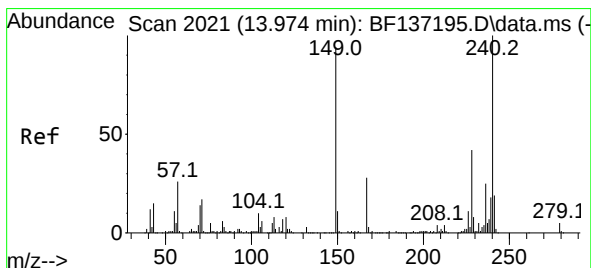
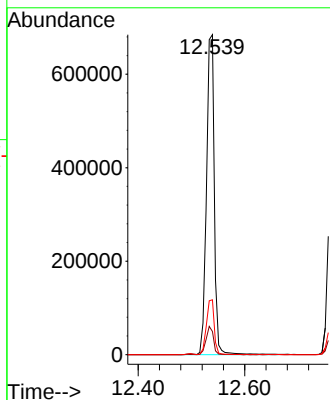
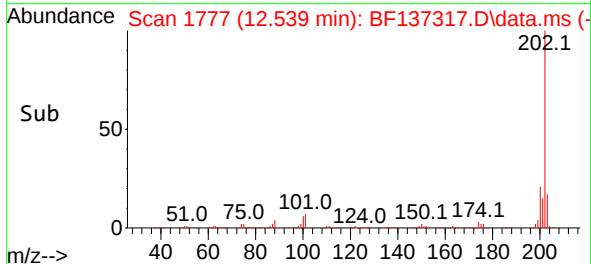
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



Tgt Ion:202 Resp: 694949
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.4
203 17.2 0.0 37.3

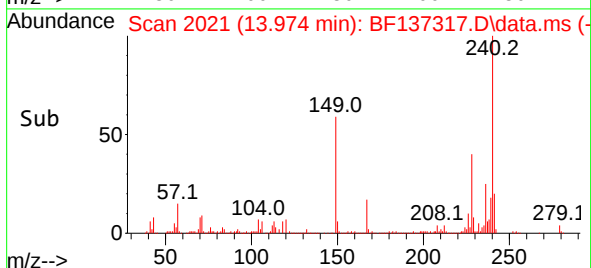
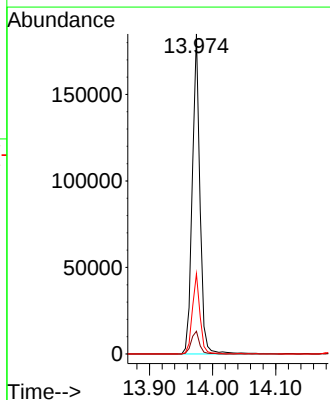
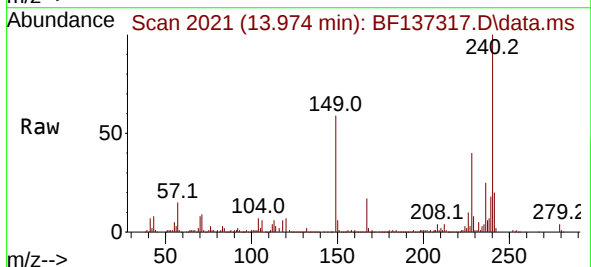
Manual Integrations
APPROVED

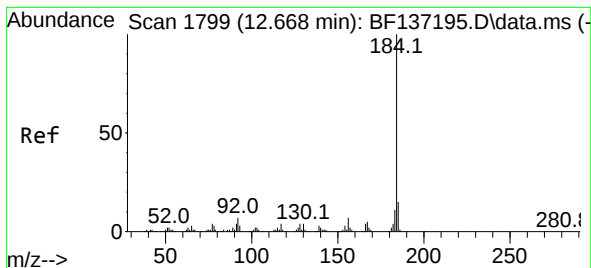
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:240 Resp: 155252
Ion Ratio Lower Upper
240 100
120 7.1 6.3 9.5
236 25.0 20.3 30.5





#77

Benzidine

Concen: 3.566 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.018 min

Lab File: BF137317.D

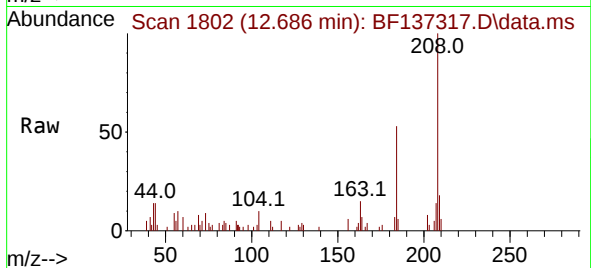
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD



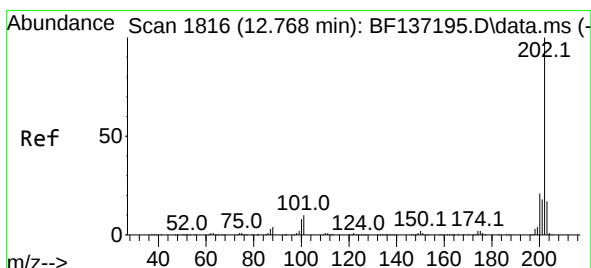
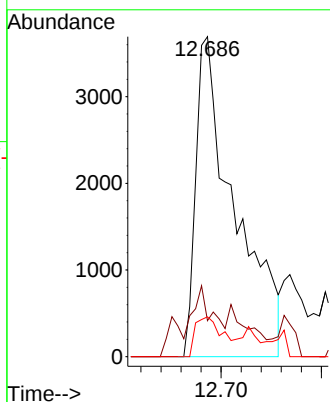
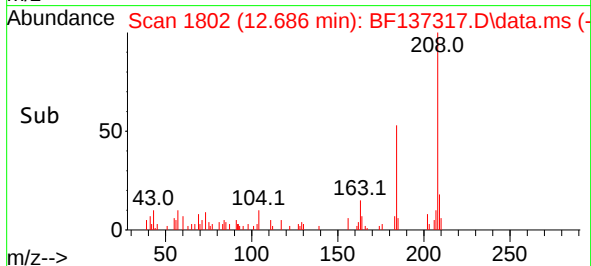
Tgt Ion:184 Resp: 991

Ion	Ratio	Lower	Upper
184	100		
185	11.2	11.9	17.9
183	12.4	8.8	13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 45.746 ng

RT: 12.769 min Scan# 1816

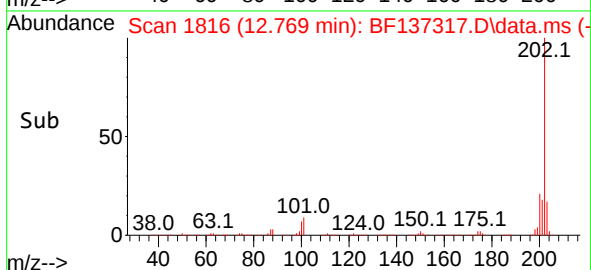
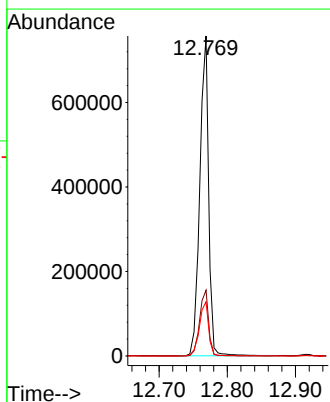
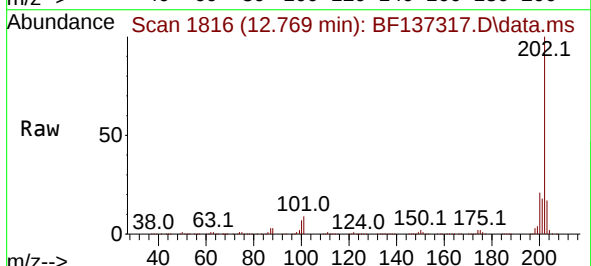
Delta R.T. 0.000 min

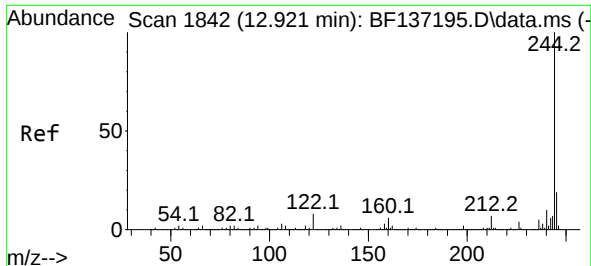
Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Tgt Ion:202 Resp: 682525

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	16.9	13.8	20.6





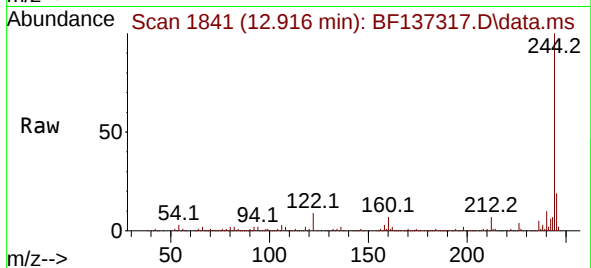
#79
Terphenyl-d14
Concen: 86.586 ng
RT: 12.916 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

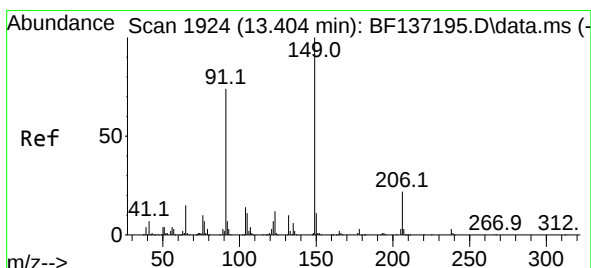
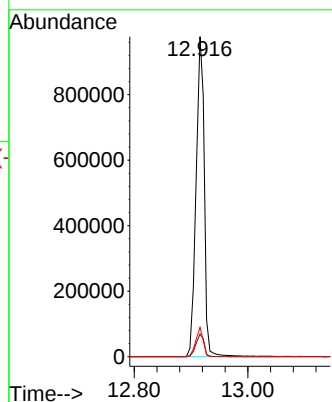
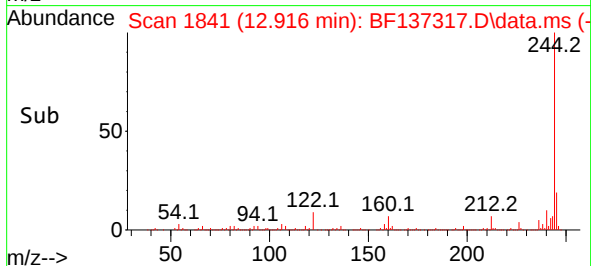


Tgt Ion:244 Resp: 988834
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 9.1 6.2 9.4

Manual Integrations

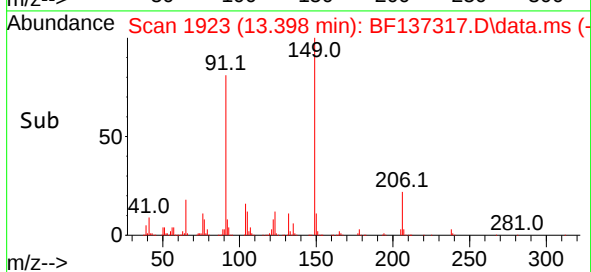
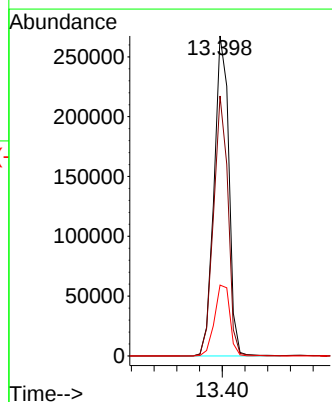
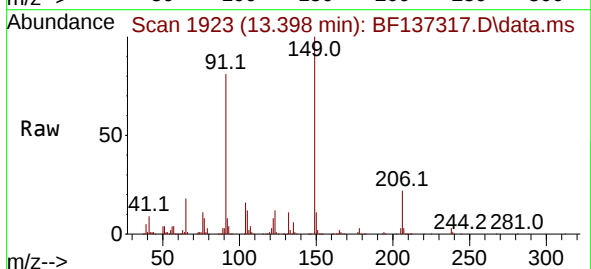
APPROVED

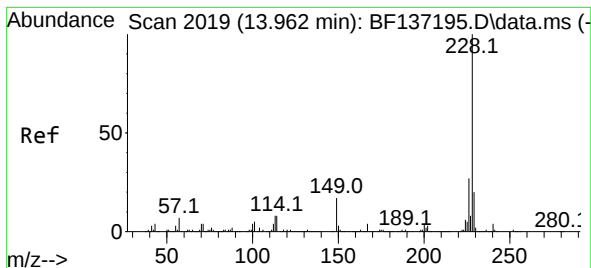
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#80
Butylbenzylphthalate
Concen: 63.471 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:149 Resp: 242247
Ion Ratio Lower Upper
149 100
91 81.2 58.8 88.2
206 22.2 17.7 26.5





#81

Benzo(a)anthracene

Concen: 46.422 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

Tgt Ion:228 Resp: 51041

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

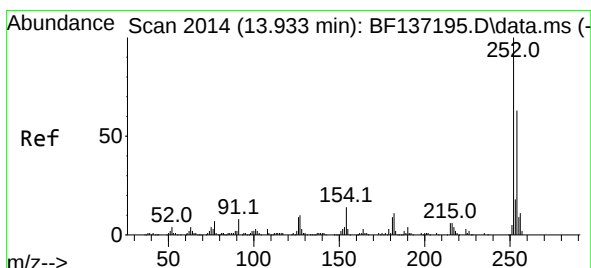
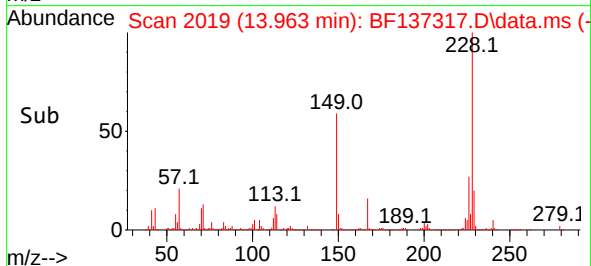
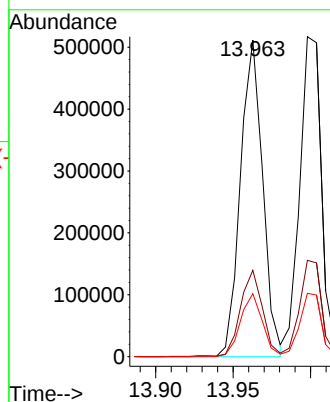
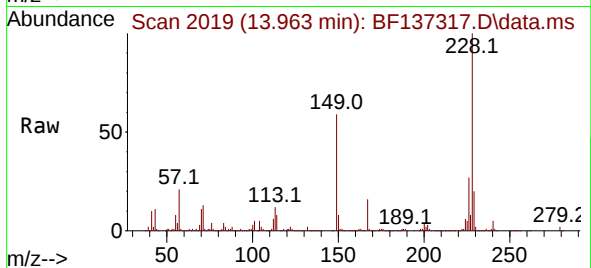
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#82

3,3'-Dichlorobenzidine

Concen: 26.595 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

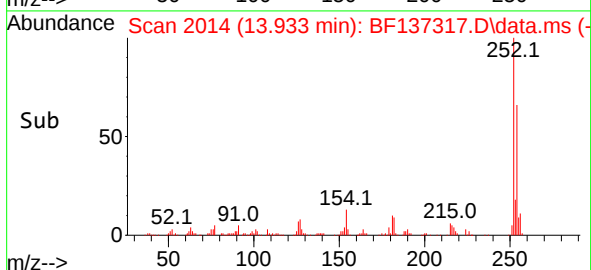
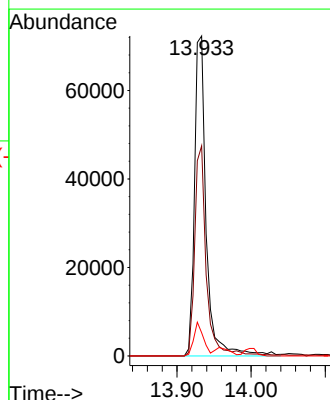
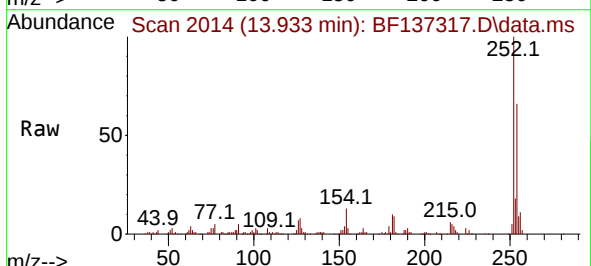
Tgt Ion:252 Resp: 79667

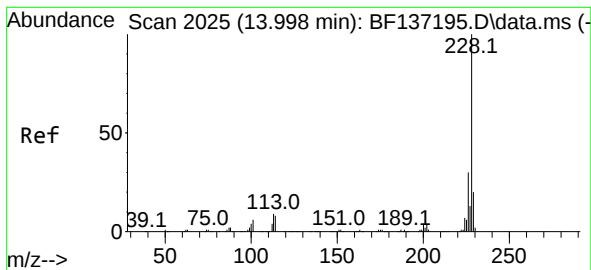
Ion Ratio Lower Upper

252 100

254 65.6 50.2 75.2

126 7.2 7.0 10.6





#83

Chrysene

Concen: 48.396 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

Tgt Ion:228 Resp: 523130

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

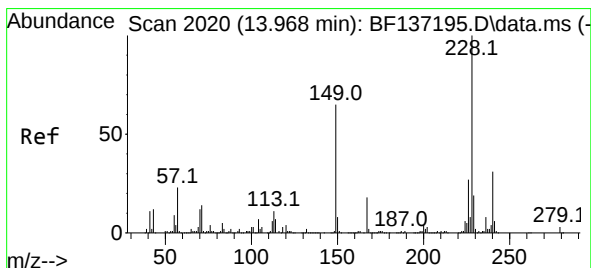
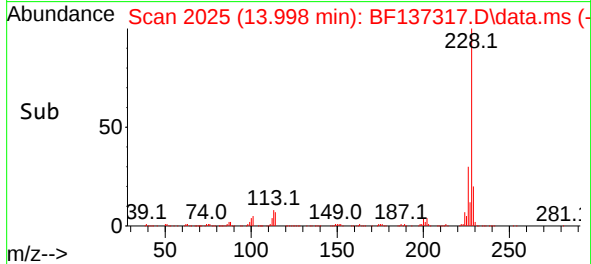
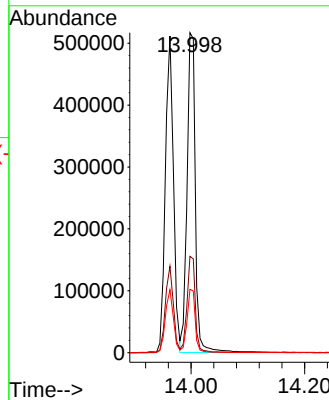
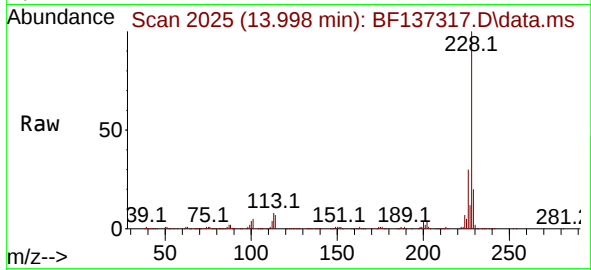
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024

Supervised By :mohammad ahmed 02/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.836 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

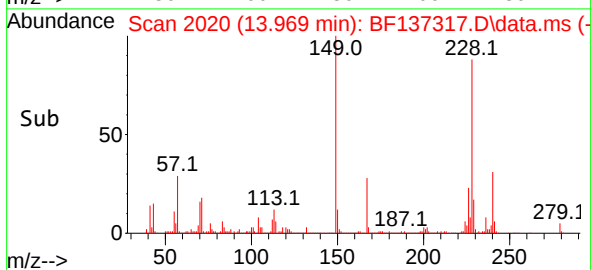
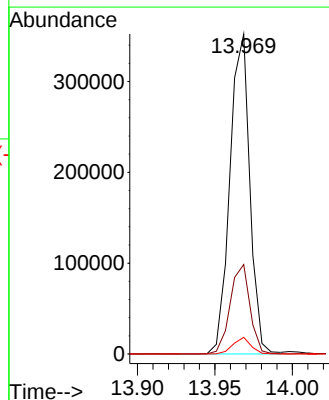
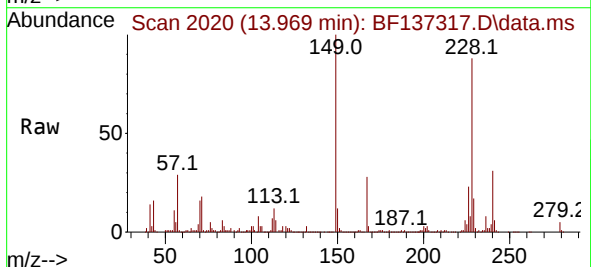
Tgt Ion:149 Resp: 314536

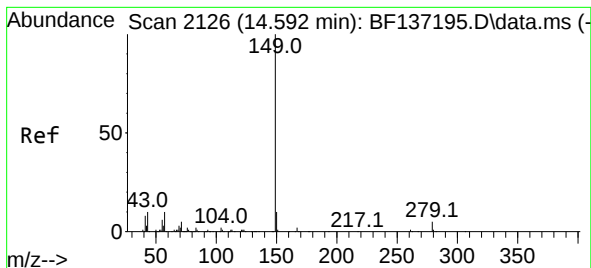
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 5.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 67.164 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137317.D

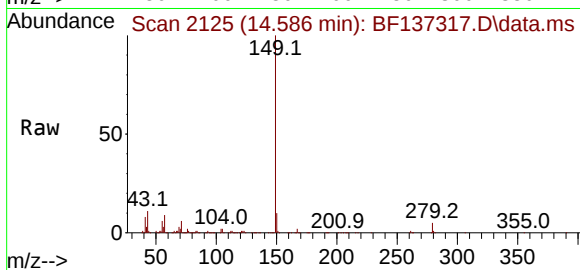
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD



Tgt Ion:149 Resp: 474190

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

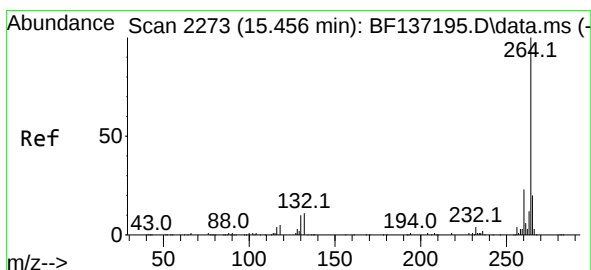
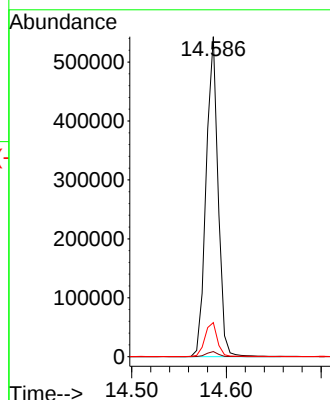
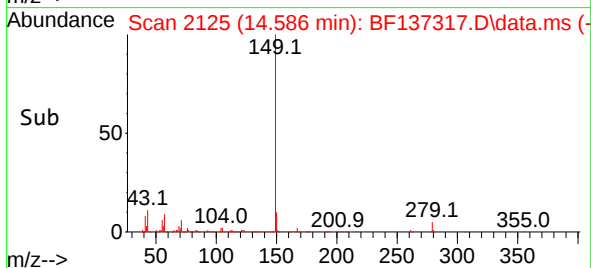
43 11.2 9.0 13.4

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: 15.457 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

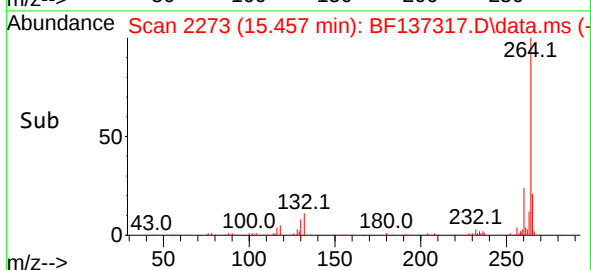
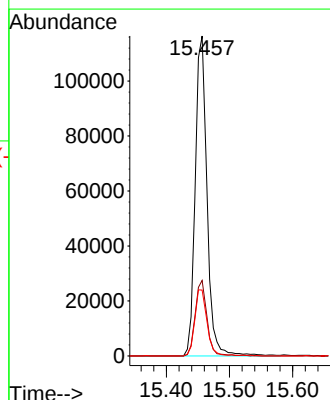
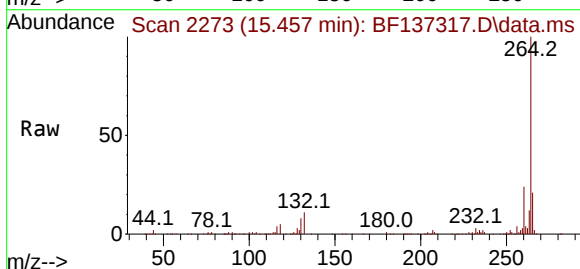
Tgt Ion:264 Resp: 150859

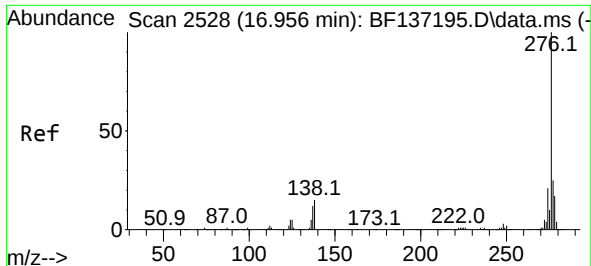
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

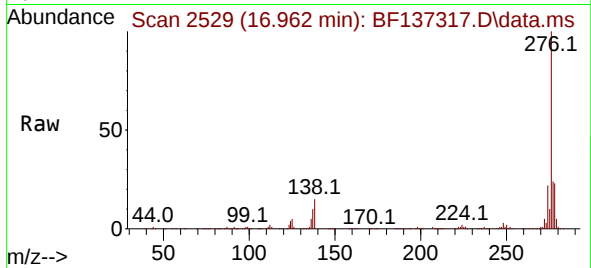
265 20.6 16.2 24.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.384 ng
 RT: 16.962 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

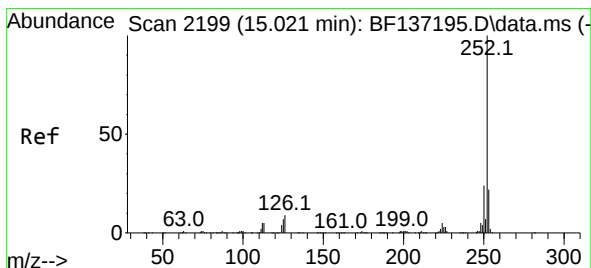
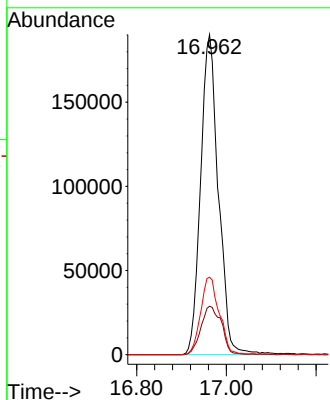
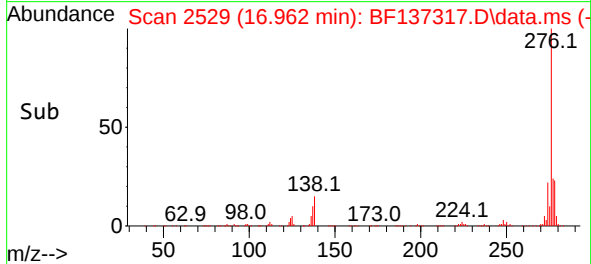
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MSD



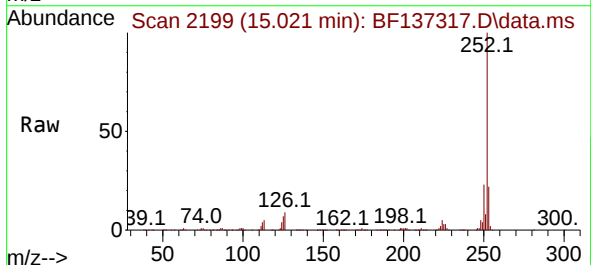
Tgt Ion:276 Resp: 52340
 Ion Ratio Lower Upper
 276 100
 138 17.4 14.6 21.8
 277 25.3 20.2 30.2

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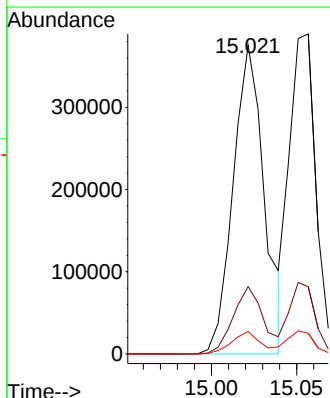
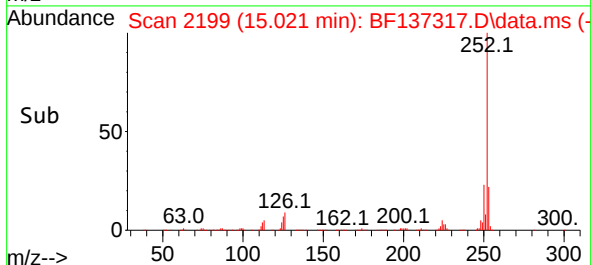
Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

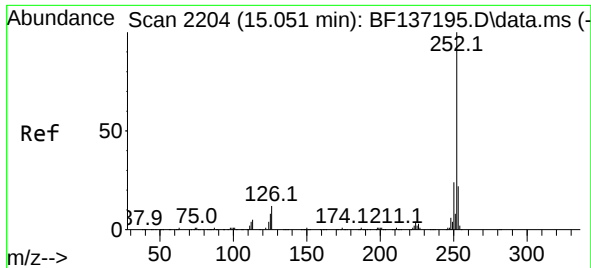


#88
 Benzo(b)fluoranthene
 Concen: 51.479 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46



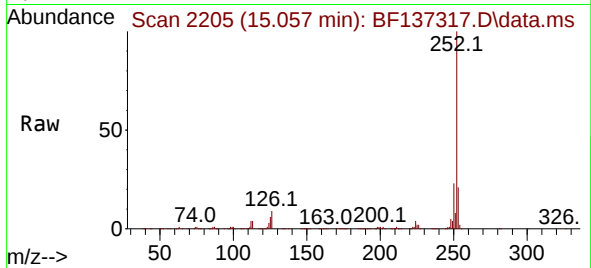
Tgt Ion:252 Resp: 477601
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 7.3 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 43.993 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

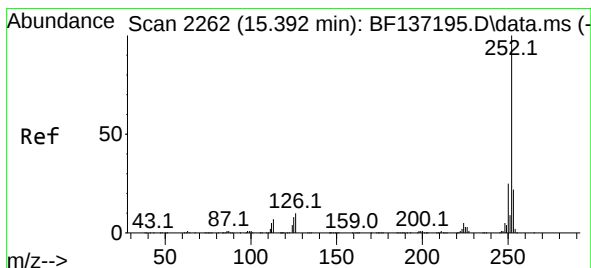
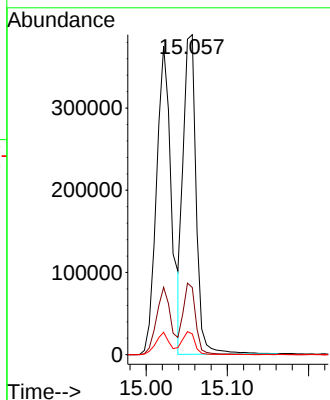
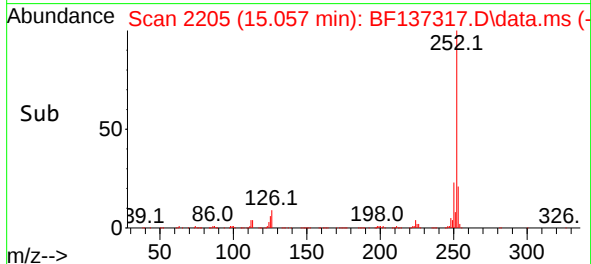
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD



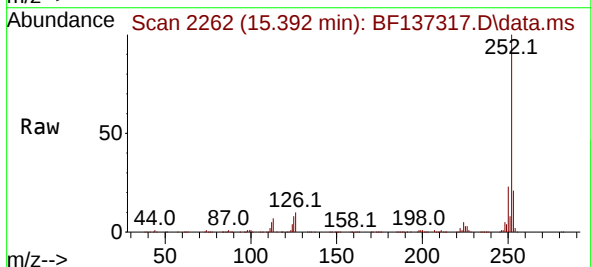
Tgt Ion:252 Resp: 43178
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 6.5 5.9 8.9

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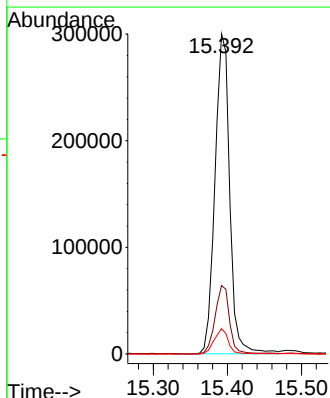
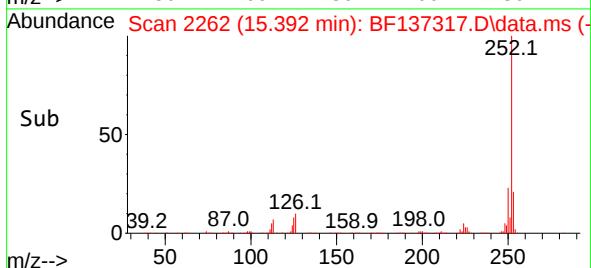
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024

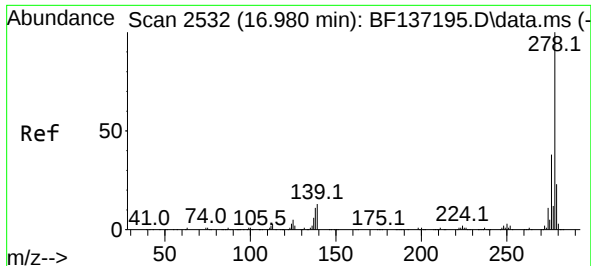


#90
Benzo(a)pyrene
Concen: 47.406 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion:252 Resp: 413899
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.9 6.5 9.7





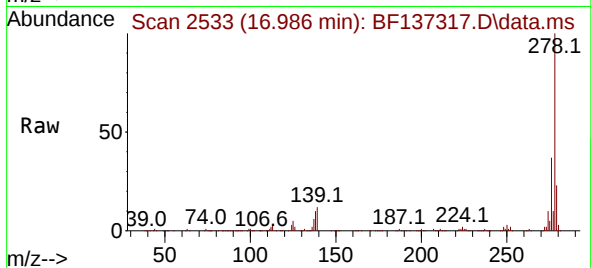
#91
Dibenzo(a,h)anthracene
Concen: 50.414 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

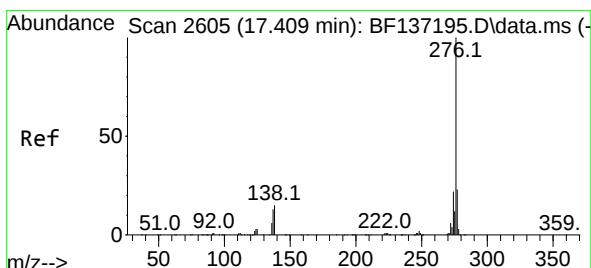
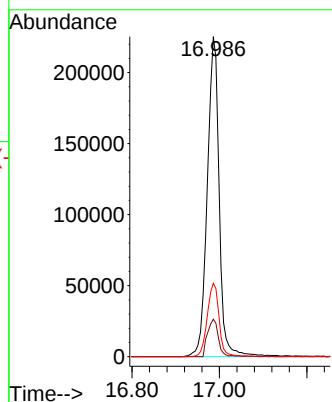
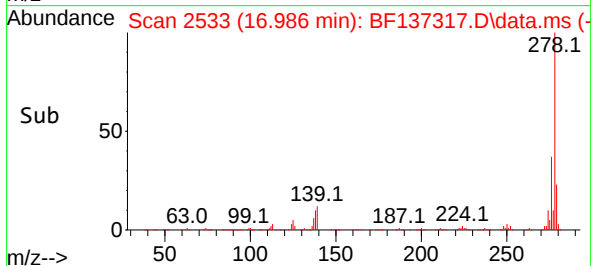


Tgt Ion:278 Resp: 42813
Ion Ratio Lower Upper
278 100
139 11.7 10.0 15.0
279 23.0 18.5 27.7

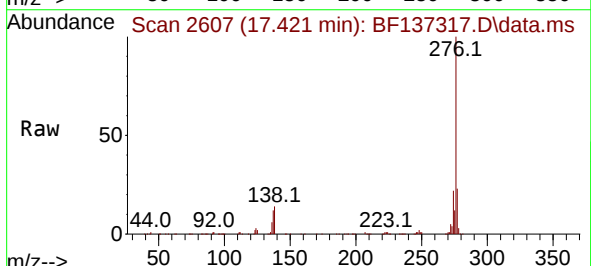
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.973 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46



Tgt Ion:276 Resp: 416532
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 14.2 11.8 17.8

