

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141474.D
 Acq On : 06 Feb 2025 12:00
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 16:00:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	88879	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	361197	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	200046	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	347312	20.000	ng	0.00
76) Chrysene-d12	13.957	240	284792	20.000	ng	0.00
86) Perylene-d12	15.416	264	215900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	114669	20.227	ng	0.00
7) Phenol-d6	6.422	99	144805	20.209	ng	-0.02
23) Nitrobenzene-d5	7.345	82	136996	19.783	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	40073	19.941	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	271988	20.947	ng	0.00
79) Terphenyl-d14	12.898	244	314541	18.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	23063	10.108	ng	95
3) Pyridine	3.216	79	53532	9.859	ng	99
4) n-Nitrosodimethylamine	3.146	42	34386	9.564	ng	# 97
6) Aniline	6.446	93	68661	10.215	ng	92
8) 2-Chlorophenol	6.575	128	62679	10.232	ng	99
9) Benzaldehyde	6.334	77	44111	11.585	ng	99
10) Phenol	6.440	94	74689	10.015	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	54627	9.752	ng	98
12) 1,3-Dichlorobenzene	6.728	146	65850	10.182	ng	98
13) 1,4-Dichlorobenzene	6.804	146	68330	10.341	ng	97
14) 1,2-Dichlorobenzene	6.957	146	63948	10.428	ng	99
15) Benzyl Alcohol	6.928	79	55580	10.115	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	99782	10.406	ng	98
17) 2-Methylphenol	7.045	107	48375	10.092	ng	97
18) Hexachloroethane	7.298	117	24233	9.910	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	43762	10.210	ng	97
20) 3+4-Methylphenols	7.198	107	62949	10.332	ng	96
22) Acetophenone	7.192	105	90614	10.085	ng	# 97
24) Nitrobenzene	7.363	77	67032	9.927	ng	96
25) Isophorone	7.604	82	107242	9.712	ng	99
26) 2-Nitrophenol	7.687	139	31590	9.403	ng	97
27) 2,4-Dimethylphenol	7.728	122	38303	9.759	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	70458	9.958	ng	97
29) 2,4-Dichlorophenol	7.934	162	51883	9.784	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	57937	10.033	ng	97
31) Naphthalene	8.092	128	188046	10.002	ng	99
32) Benzoic acid	7.810	122	33645	8.253	ng	98
33) 4-Chloroaniline	8.145	127	63529	9.678	ng	98
34) Hexachlorobutadiene	8.210	225	34431	9.932	ng	98
35) Caprolactam	8.481	113	15331	9.495	ng	98
36) 4-Chloro-3-methylphenol	8.628	107	58441	9.949	ng	99
37) 2-Methylnaphthalene	8.781	142	124517	10.177	ng	99
38) 1-Methylnaphthalene	8.881	142	118722	10.019	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	58800	10.160	ng	98
41) Hexachlorocyclopentadiene	8.934	237	13785	7.161	ng	91
43) 2,4,6-Trichlorophenol	9.063	196	36558	9.773	ng	99

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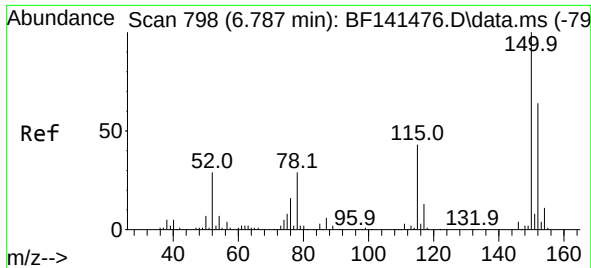
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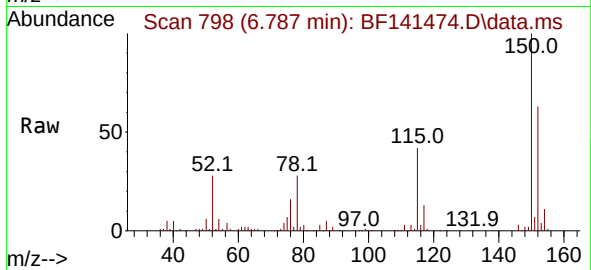
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	40697	10.039	ng	97
46) 1,1'-Biphenyl	9.245	154	156431	10.086	ng	99
47) 2-Chloronaphthalene	9.269	162	116119	10.125	ng	99
48) 2-Nitroaniline	9.369	65	37155	9.653	ng	96
49) Acenaphthylene	9.686	152	173644	10.179	ng	99
50) Dimethylphthalate	9.545	163	135886	10.006	ng	100
51) 2,6-Dinitrotoluene	9.604	165	29006	9.770	ng	96
52) Acenaphthene	9.857	154	116461m	10.155	ng	
53) 3-Nitroaniline	9.775	138	31330	9.805	ng	100
54) 2,4-Dinitrophenol	9.886	184	13341	7.561	ng	98
55) Dibenzofuran	10.028	168	172206	10.230	ng	98
56) 4-Nitrophenol	9.957	139	21569	9.093	ng	96
57) 2,4-Dinitrotoluene	10.010	165	40306	10.198	ng	93
58) Fluorene	10.369	166	136110	10.458	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	36102	10.344	ng	# 96
60) Diethylphthalate	10.245	149	134593	10.073	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	64305	10.270	ng	97
62) 4-Nitroaniline	10.386	138	31934	9.842	ng	98
63) Azobenzene	10.522	77	132968	10.010	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	20074	8.320	ng	98
66) n-Nitrosodiphenylamine	10.481	169	113408	10.201	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	38257	9.856	ng	97
68) Hexachlorobenzene	10.922	284	40715	10.186	ng	98
69) Atrazine	11.010	200	35287	10.580	ng	98
70) Pentachlorophenol	11.122	266	22735	8.895	ng	98
71) Phenanthrene	11.333	178	196586	10.283	ng	99
72) Anthracene	11.386	178	195528	10.174	ng	99
73) Carbazole	11.545	167	178223	10.306	ng	99
74) Di-n-butylphthalate	11.875	149	200806	10.057	ng	100
75) Fluoranthene	12.522	202	215218	10.618	ng	99
77) Benzidine	12.651	184	69402	11.050	ng	98
78) Pyrene	12.751	202	221721	9.146	ng	99
80) Butylbenzylphthalate	13.374	149	76852	9.152	ng	100
81) Benzo(a)anthracene	13.945	228	189705	10.021	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	58487	10.785	ng	99
83) Chrysene	13.980	228	174103	9.960	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	86853	9.171	ng	98
85) Di-n-octyl phthalate	14.563	149	115875	8.576	ng	100
87) Indeno(1,2,3-cd)pyrene	16.851	276	111083	8.327	ng	98
88) Benzo(b)fluoranthene	14.998	252	151861	10.476	ng	98
89) Benzo(k)fluoranthene	15.021	252	131265	10.604	ng	99
90) Benzo(a)pyrene	15.357	252	115948	9.885	ng	99
91) Dibenzo(a,h)anthracene	16.868	278	89400	8.271	ng	99
92) Benzo(g,h,i)perylene	17.286	276	93242	8.243	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

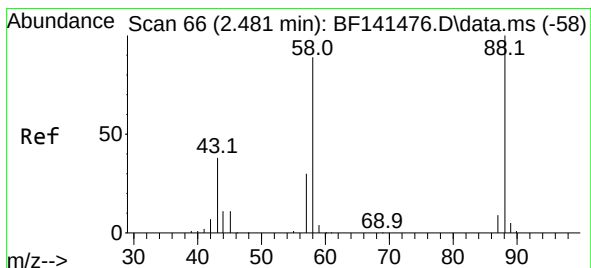
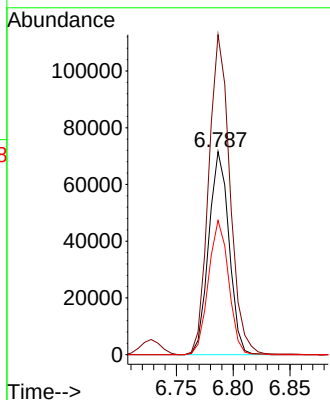
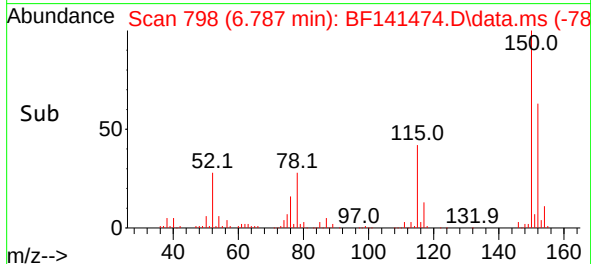
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 88879
Ion Ratio Lower Upper
152 100
150 157.6 125.0 187.4
115 66.1 53.6 80.4

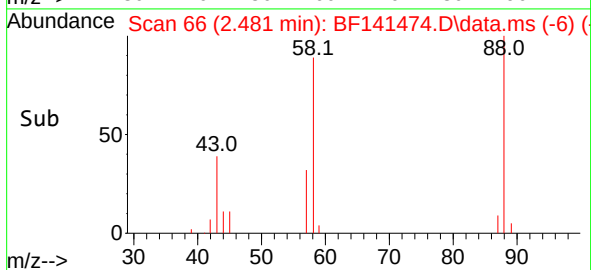
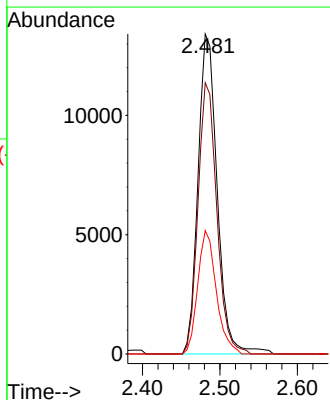
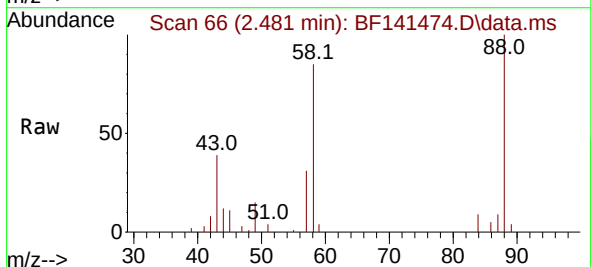
Manual Integrations
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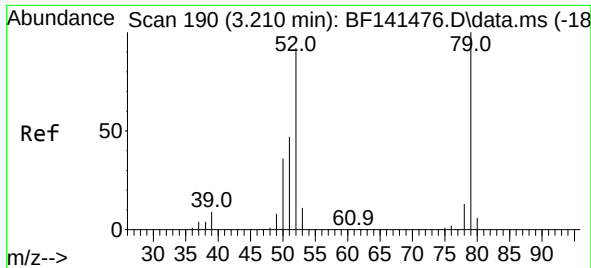
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#2
1,4-Dioxane
Concen: 10.108 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

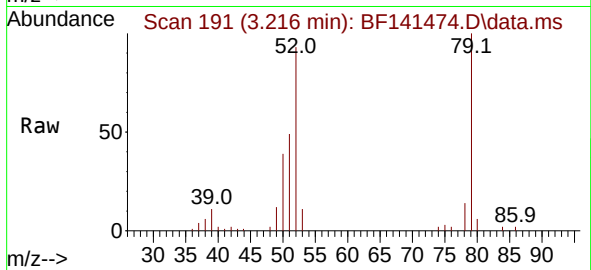
Tgt Ion: 88 Resp: 23063
Ion Ratio Lower Upper
88 100
58 83.0 71.1 106.7
43 37.3 30.6 46.0





#3
Pyridine
Concen: 9.859 ng
RT: 3.216 min Scan# 190
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

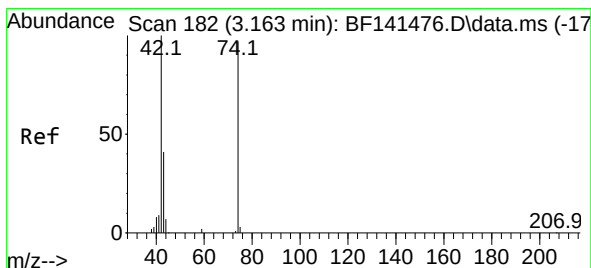
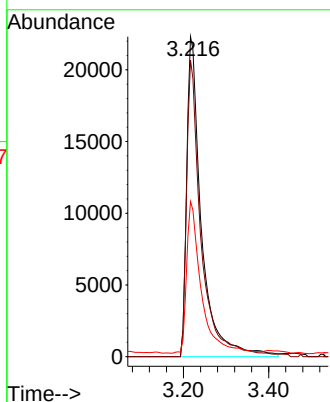
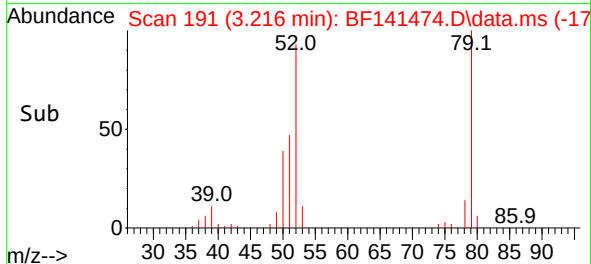
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



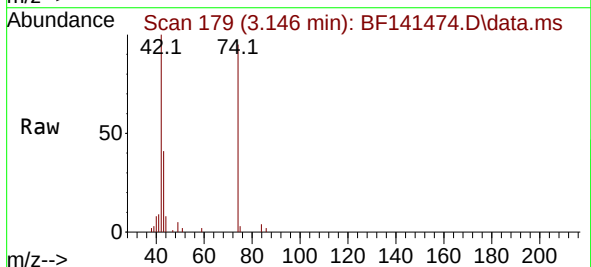
Tgt Ion: 79 Resp: 5353
Ion Ratio Lower Upper
79 100
52 92.7 73.7 110.5
51 48.5 37.5 56.3

Manual Integrations
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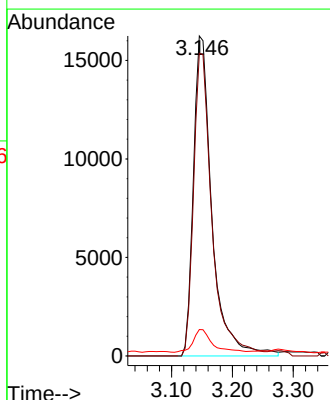
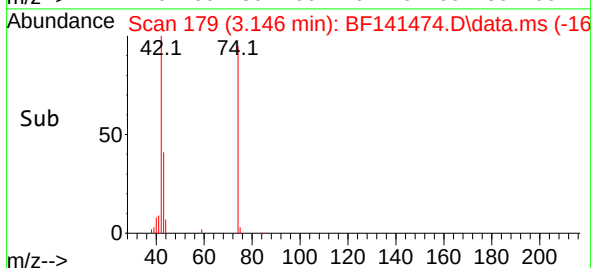
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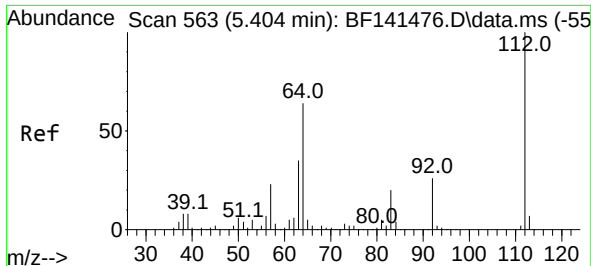


#4
n-Nitrosodimethylamine
Concen: 9.564 ng
RT: 3.146 min Scan# 179
Delta R.T. -0.041 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion: 42 Resp: 34386
Ion Ratio Lower Upper
42 100
74 94.6 78.0 117.0
44 8.3 5.4 8.2





#5
2-Fluorophenol
Concen: 20.227 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

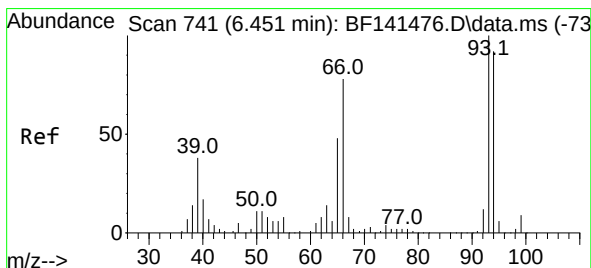
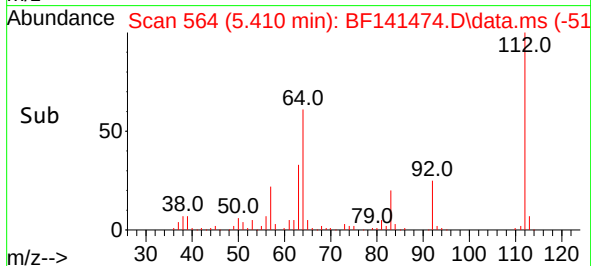
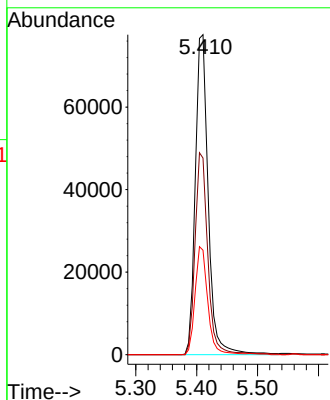
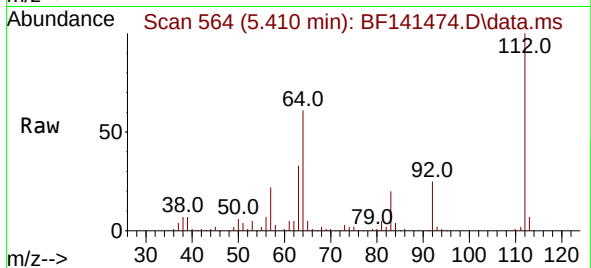
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Tgt Ion:112 Resp: 11466
Ion Ratio Lower Upper
112 100
64 61.5 51.1 76.7
63 32.6 28.4 42.6

Manual Integrations

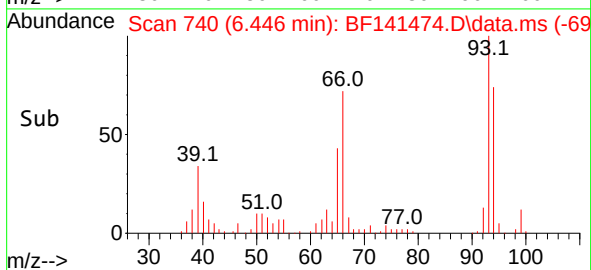
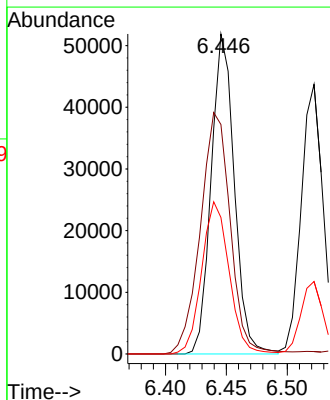
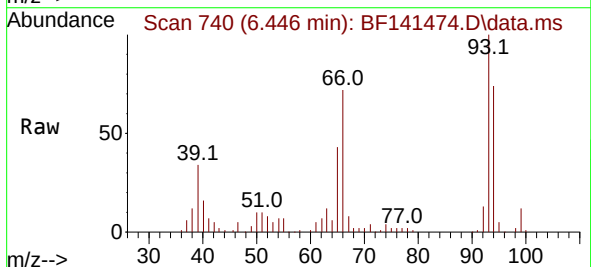
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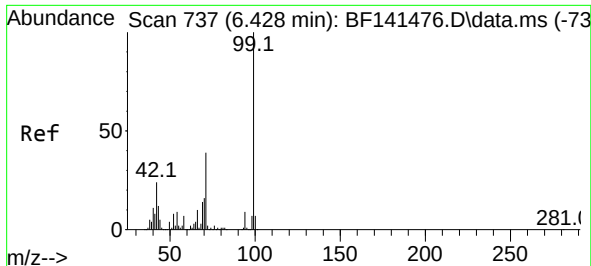
Reviewed By :Jagrut Upadhyay 02/07/2025
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#6
Aniline
Concen: 10.215 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

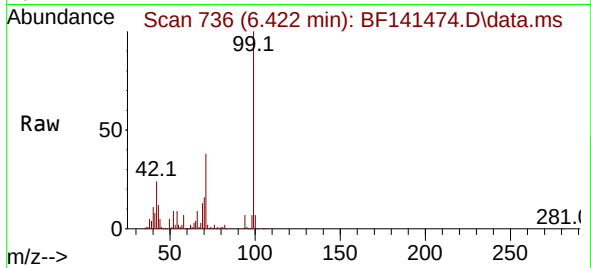
Tgt Ion: 93 Resp: 68661
Ion Ratio Lower Upper
93 100
66 71.7 62.6 94.0
65 42.7 38.3 57.5





#7
Phenol-d6
Concen: 20.209 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

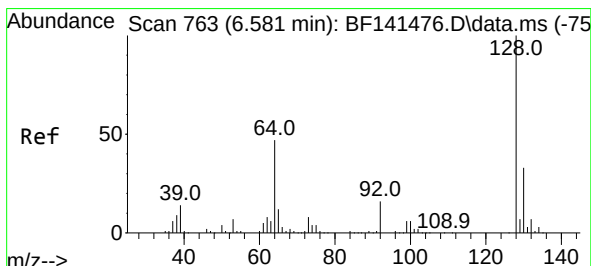
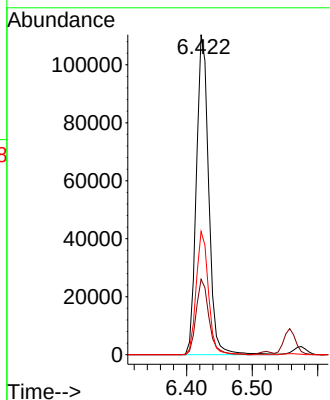
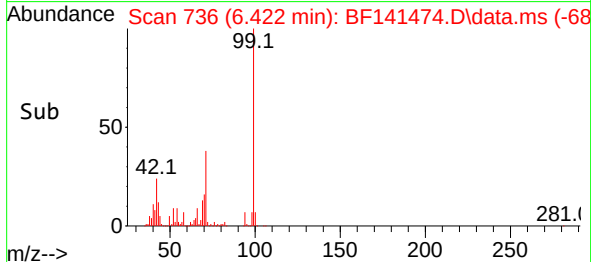
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BNA_F
ClientSampleId :
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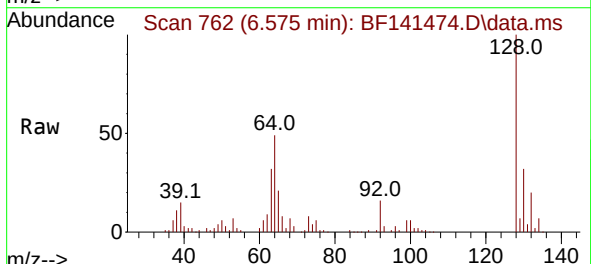
Tgt Ion: 99 Resp: 14480
Ion Ratio Lower Upper
99 100
42 23.6 19.1 28.7
71 38.5 31.1 46.7

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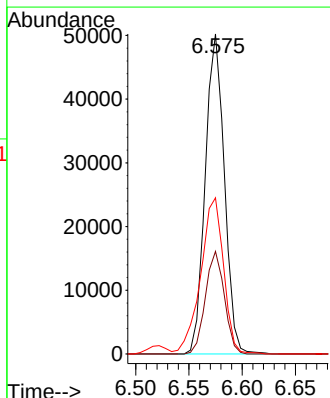
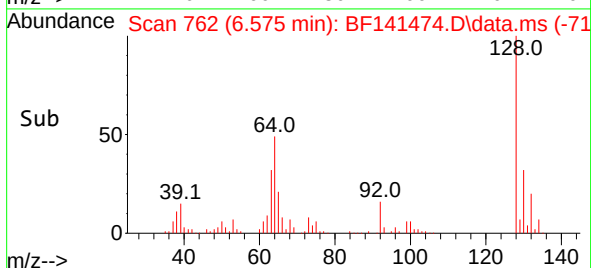
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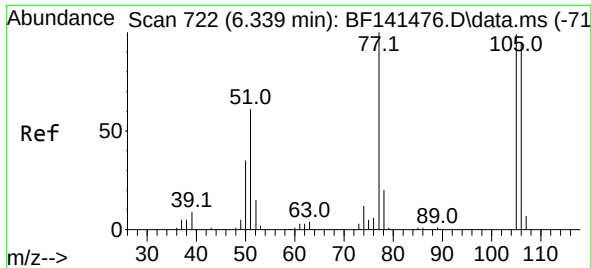


#8
2-Chlorophenol
Concen: 10.232 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:128 Resp: 62679
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 48.8 28.3 68.3





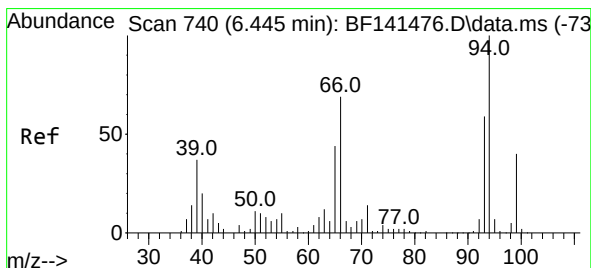
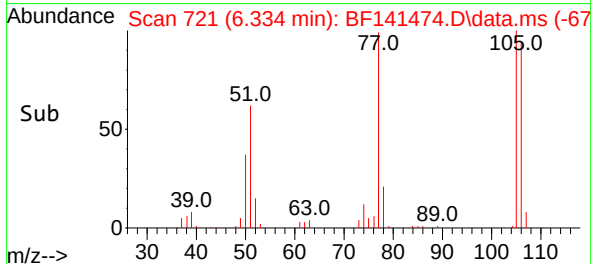
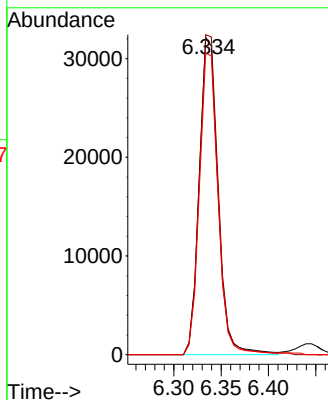
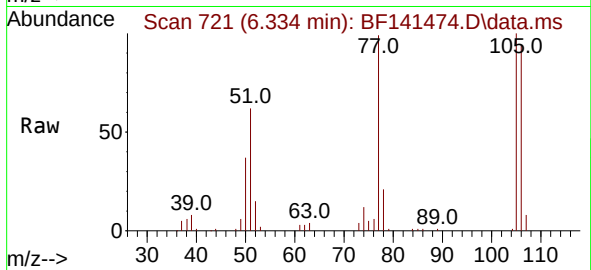
#9
Benzaldehyde
Concen: 11.585 ng
RT: 6.334 min Scan# 711
Delta R.T. -0.005 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 4411
Ion Ratio Lower Upper
77 100
105 100.9 79.4 119.4
106 95.1 75.1 115.1

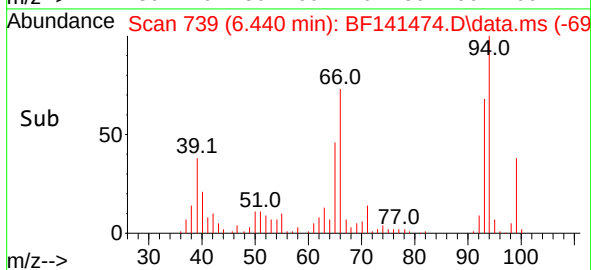
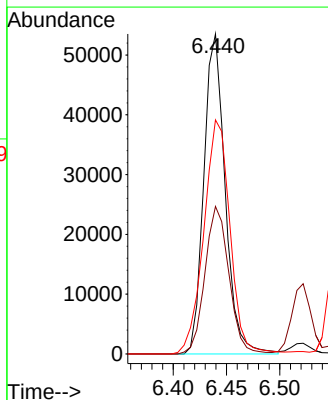
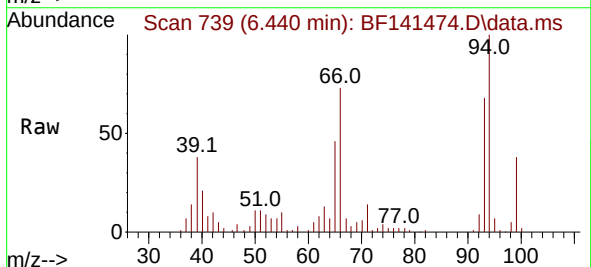
Manual Integrations
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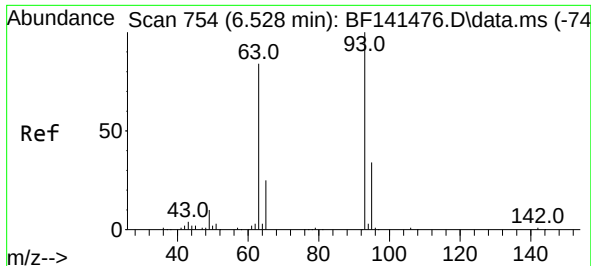
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#10
Phenol
Concen: 10.015 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion: 94 Resp: 74689
Ion Ratio Lower Upper
94 100
65 46.1 23.7 63.7
66 73.1 49.3 89.3





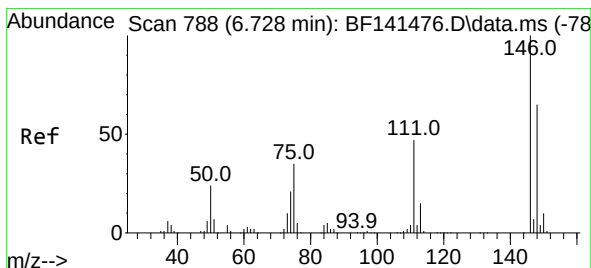
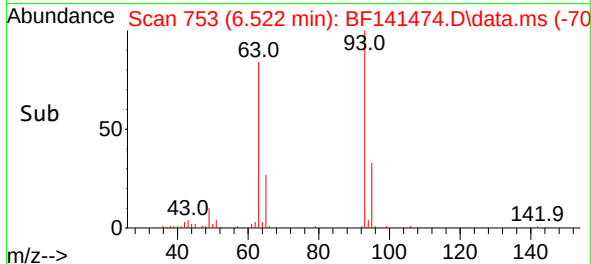
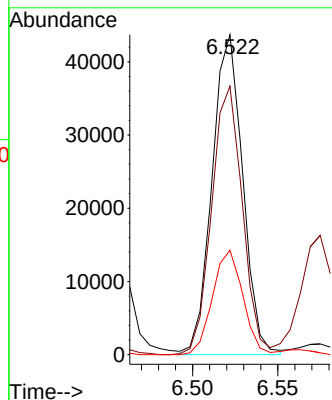
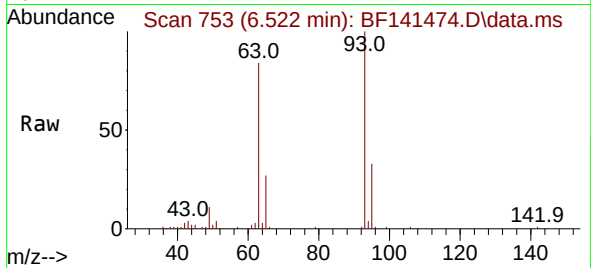
#11
bis(2-Chloroethyl)ether
Concen: 9.752 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 5462
Ion Ratio Lower Upper
93 100
63 83.9 62.0 102.0
95 32.6 12.6 52.6

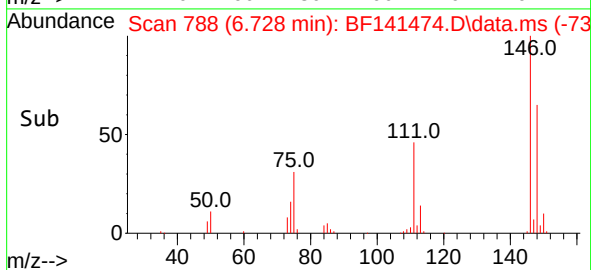
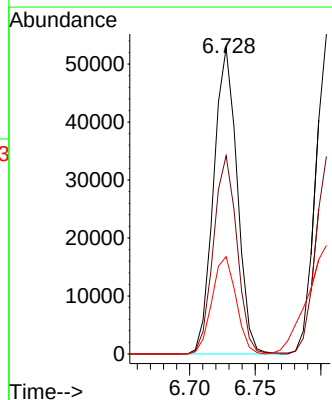
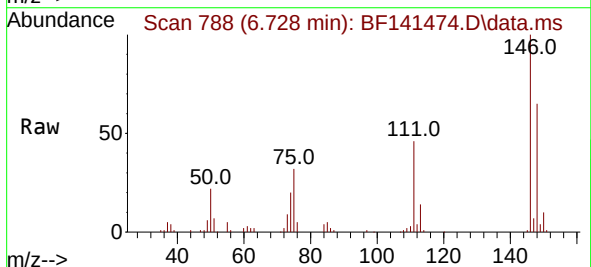
Manual Integrations
APPROVED

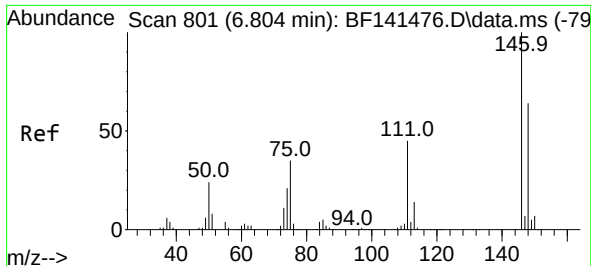
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#12
1,3-Dichlorobenzene
Concen: 10.182 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:146 Resp: 65850
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 31.8 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 10.341 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

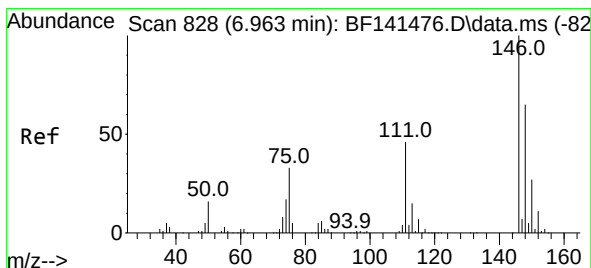
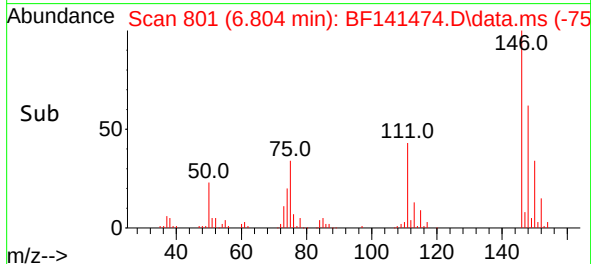
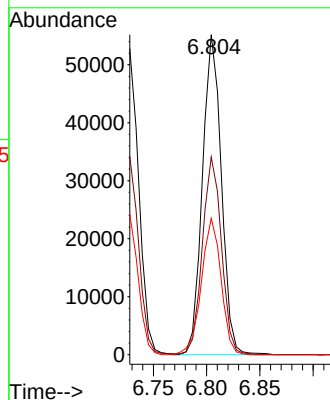
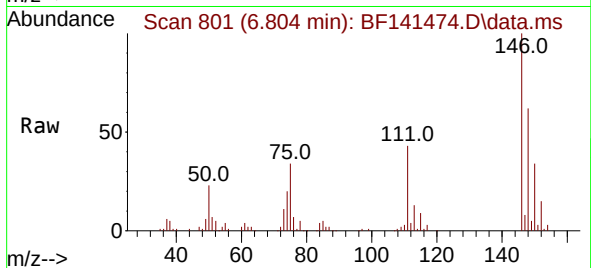
SSTDICC010

Tgt Ion:146 Resp: 68330
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
111 42.6 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#14

1,2-Dichlorobenzene

Concen: 10.428 ng

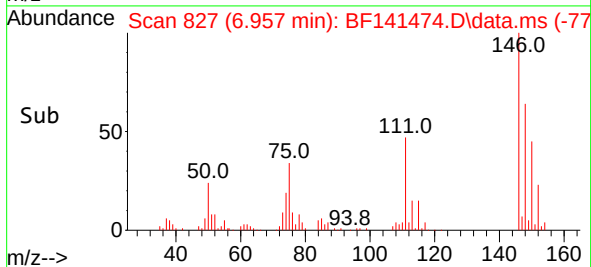
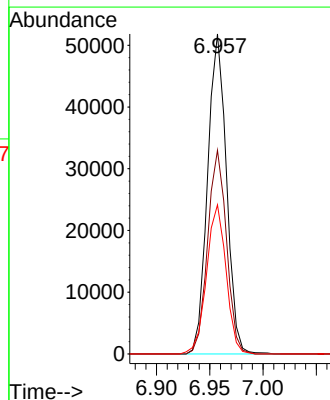
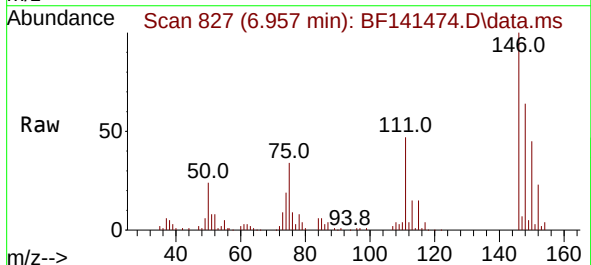
RT: 6.957 min Scan# 827

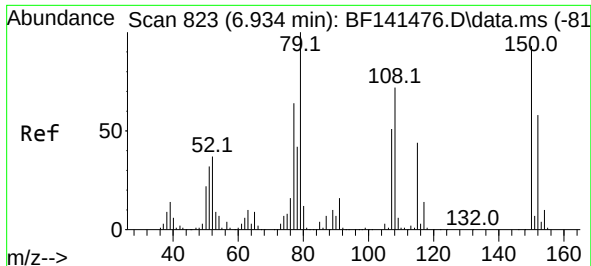
Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Tgt Ion:146 Resp: 63948
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 46.6 37.0 55.4





#15
Benzyl Alcohol
Concen: 10.115 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

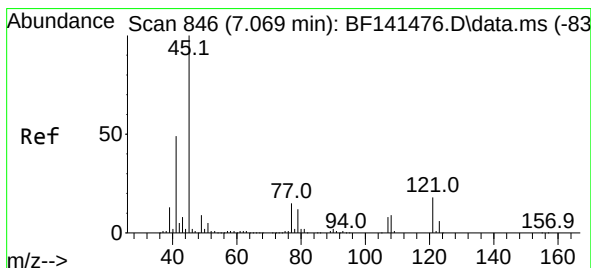
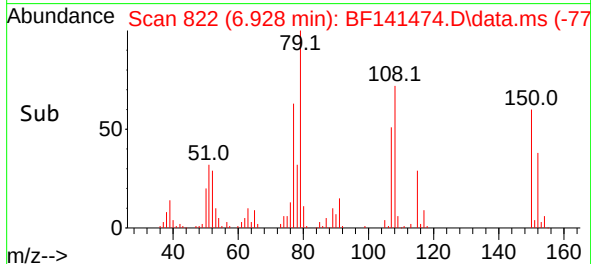
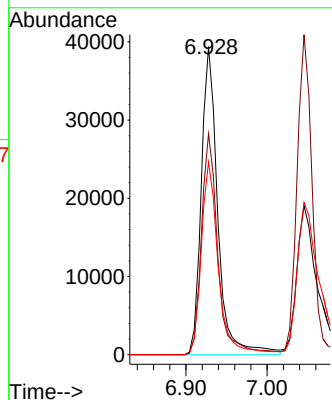
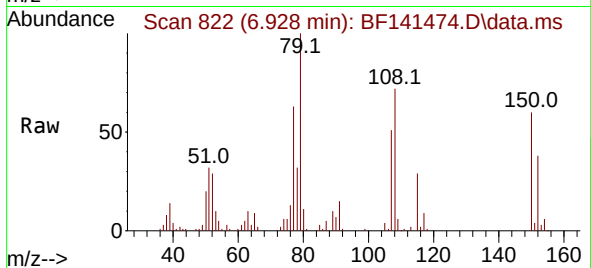
SSTDICC010

Tgt Ion: 79 Resp: 55580
Ion Ratio Lower Upper
79 100
108 71.7 57.4 86.2
77 62.6 50.9 76.3

Manual Integrations

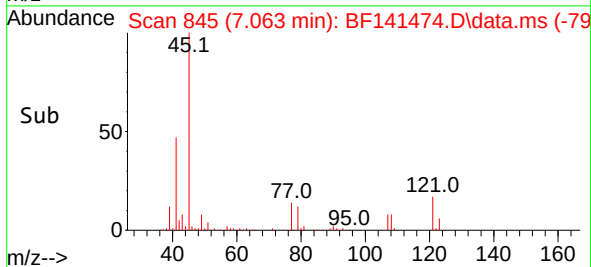
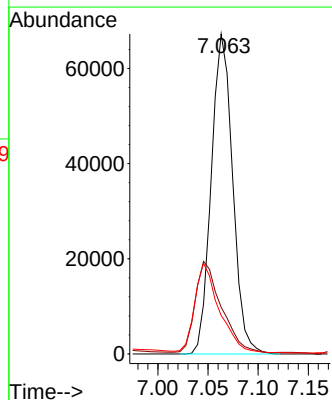
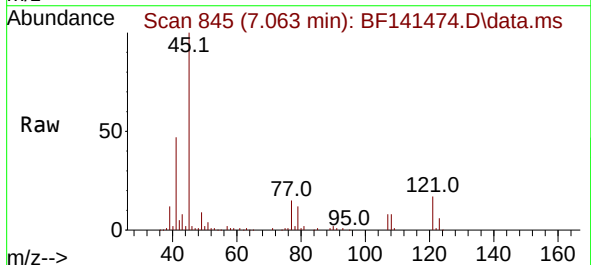
APPROVED

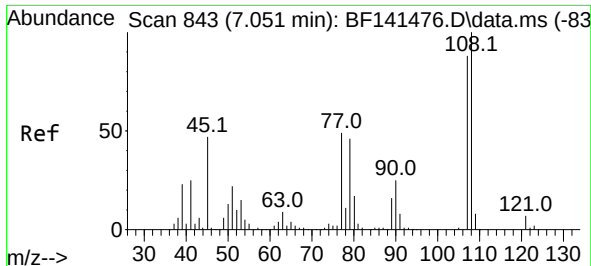
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.406 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion: 45 Resp: 99782
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.8
79 12.1 0.0 32.7





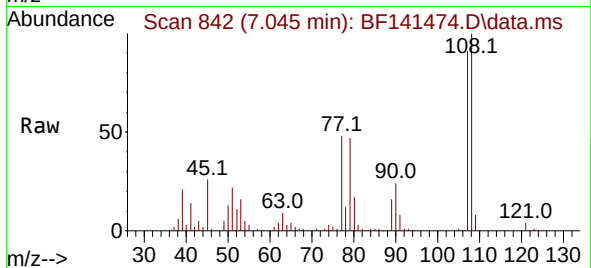
#17
2-Methylphenol
Concen: 10.092 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

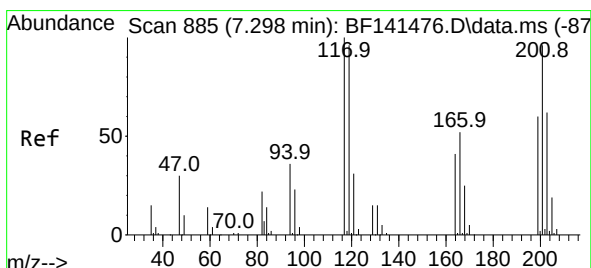
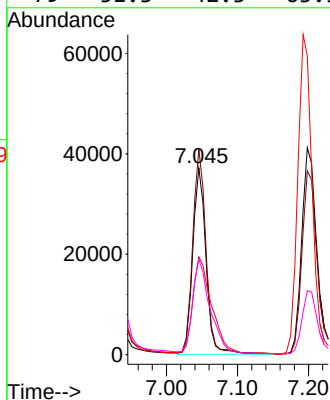
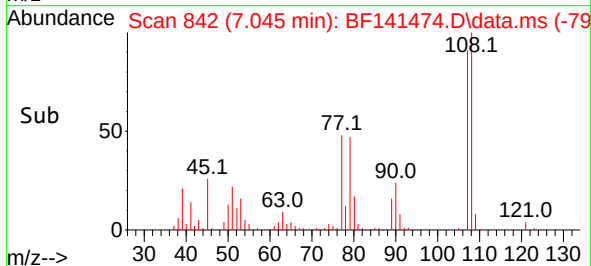


Tgt Ion:107 Resp: 48375
Ion Ratio Lower Upper
107 100
108 110.1 90.6 136.0
77 52.4 44.4 66.6
79 51.3 42.3 63.5

Manual Integrations

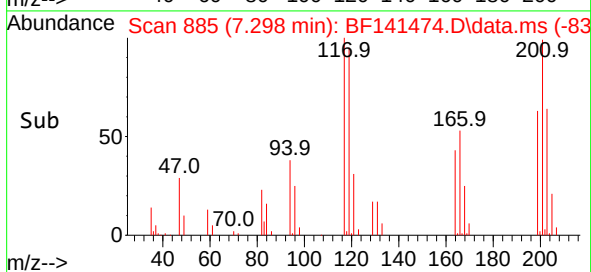
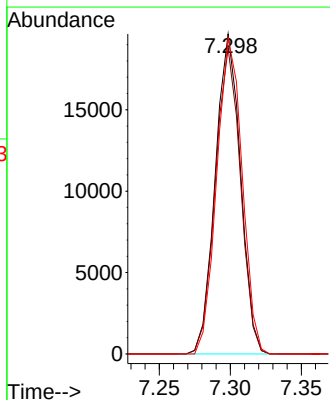
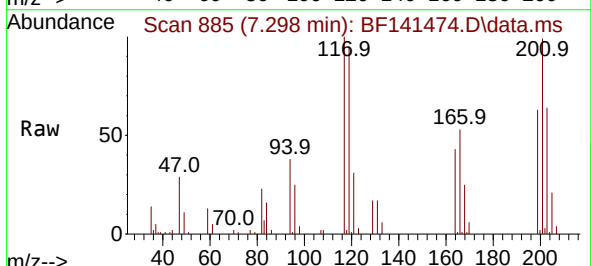
APPROVED

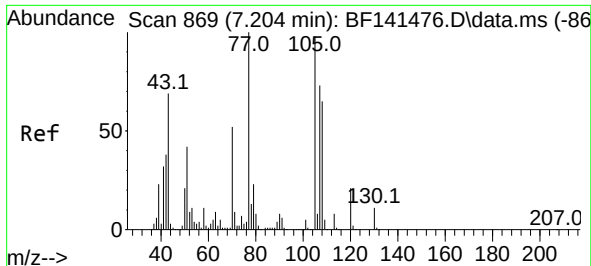
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#18
Hexachloroethane
Concen: 9.910 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

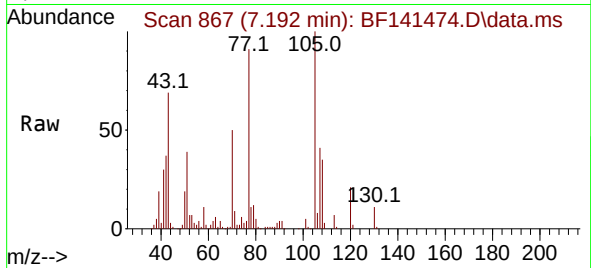
Tgt Ion:117 Resp: 24233
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
201 98.8 76.7 115.1





#19
n-Nitroso-di-n-propylamine
Concen: 10.210 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.023 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

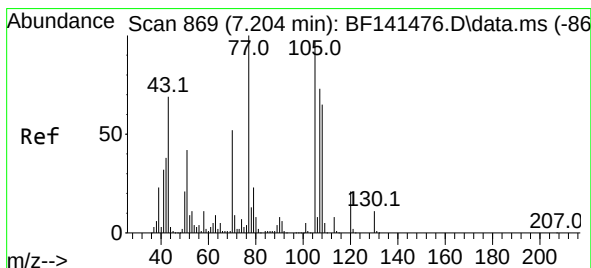
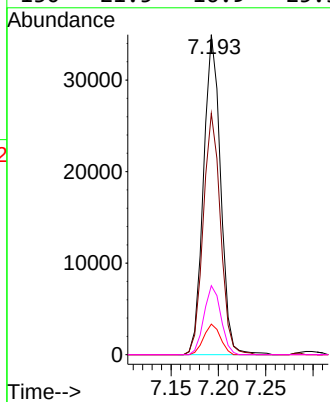
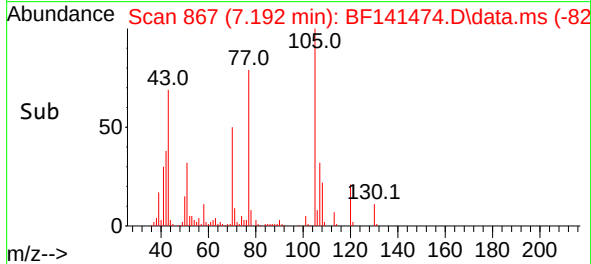
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



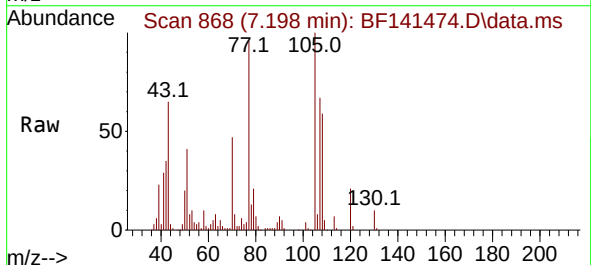
Tgt Ion: 70 Resp: 43762
Ion Ratio Lower Upper
70 100
42 75.4 57.4 86.2
101 9.5 8.0 12.0
130 21.5 16.9 25.3

Manual Integrations
APPROVED

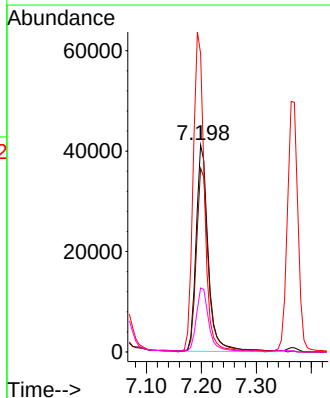
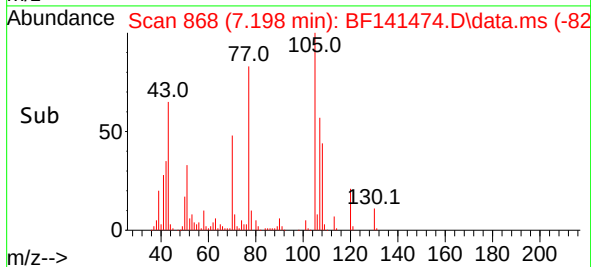
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

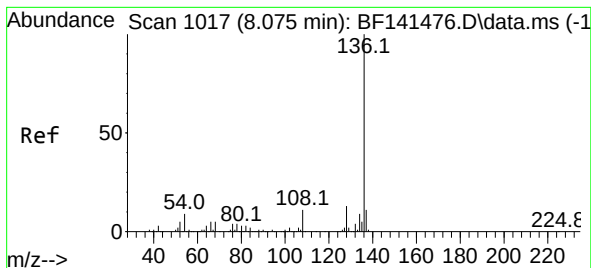


#20
3+4-Methylphenols
Concen: 10.332 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:107 Resp: 62949
Ion Ratio Lower Upper
107 100
108 88.7 68.5 108.5
77 144.2 116.5 156.5
79 30.9 12.0 52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 36119

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.8 7.2 10.8

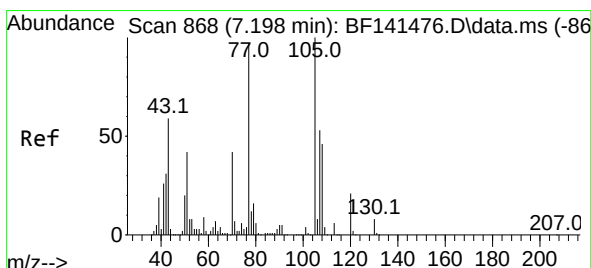
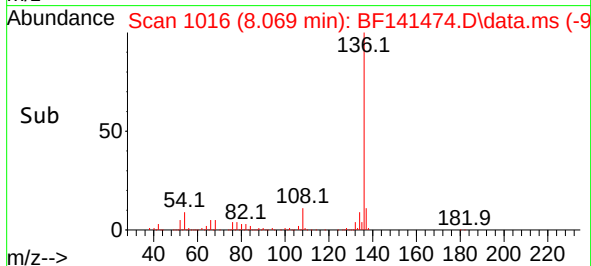
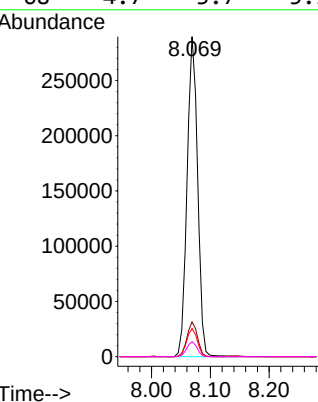
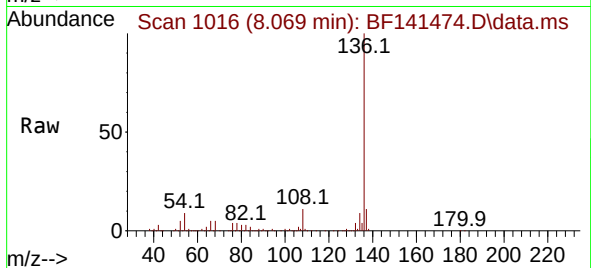
68 4.7 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#22

Acetophenone

Concen: 10.085 ng

RT: 7.192 min Scan# 867

Delta R.T. -0.017 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Tgt Ion:105 Resp: 90614

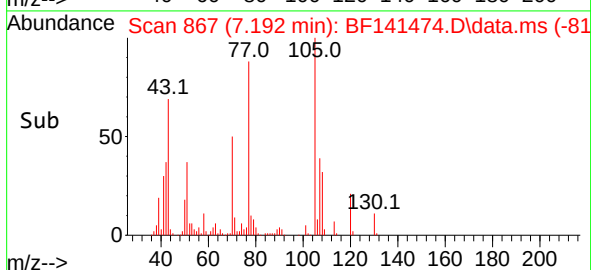
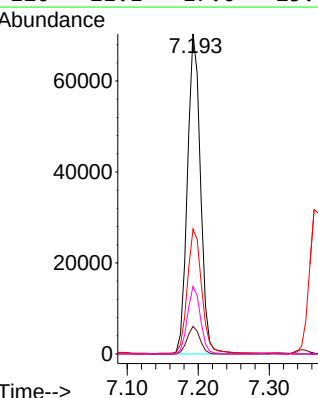
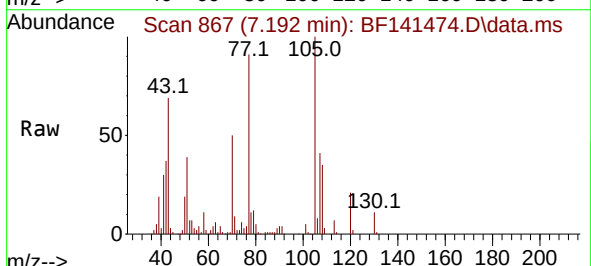
Ion Ratio Lower Upper

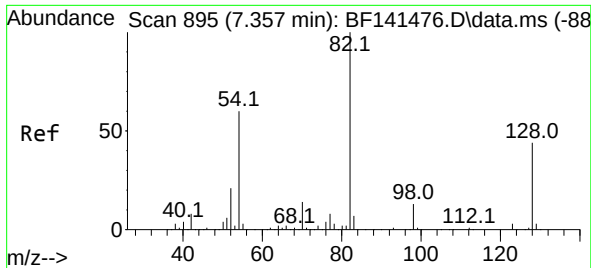
105 100

71 8.6 5.7 8.5#

51 39.0 33.7 50.5

120 21.1 17.0 25.6





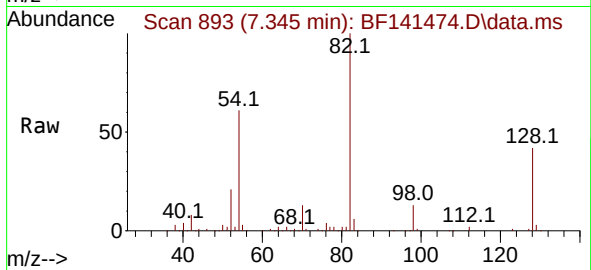
#23
Nitrobenzene-d5
Concen: 19.783 ng
RT: 7.345 min Scan# 895
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

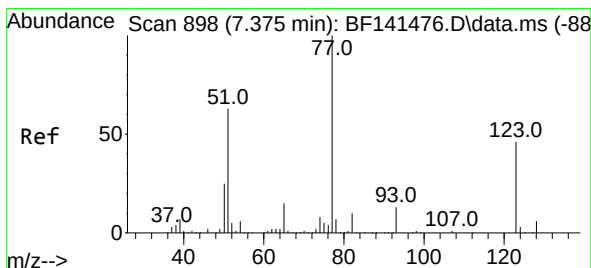
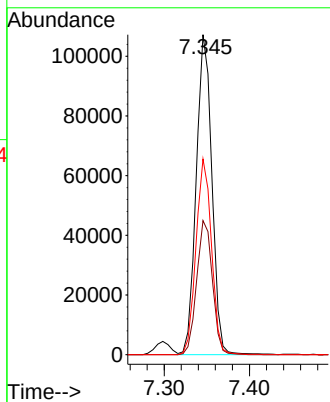
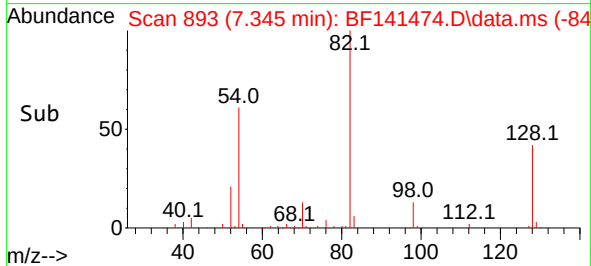


Tgt Ion: 82 Resp: 136990
Ion Ratio Lower Upper
82 100
128 41.9 34.8 52.2
54 61.2 48.2 72.4

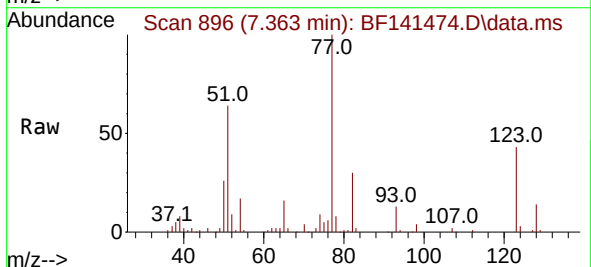
Manual Integrations

APPROVED

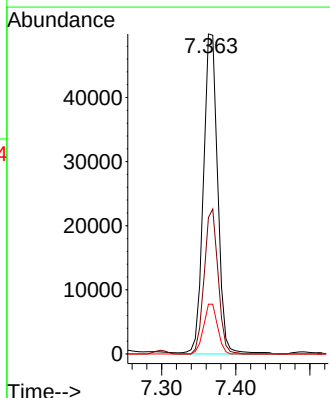
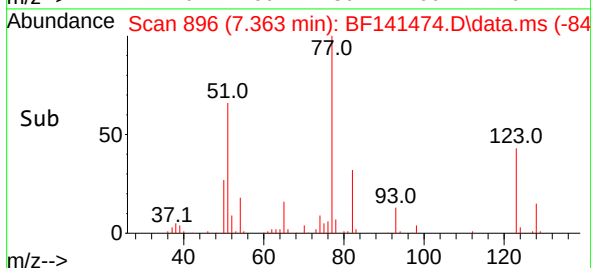
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

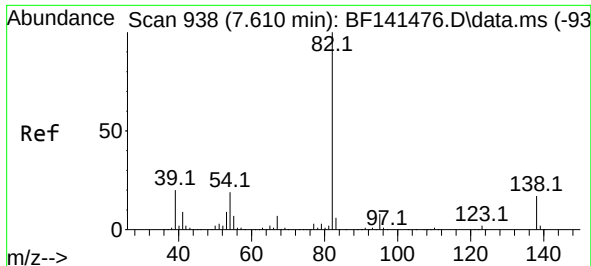


#24
Nitrobenzene
Concen: 9.927 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion: 77 Resp: 67032
Ion Ratio Lower Upper
77 100
123 42.7 36.9 55.3
65 15.5 11.9 17.9





#25
Isophorone
Concen: 9.712 ng
RT: 7.604 min Scan# 910
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

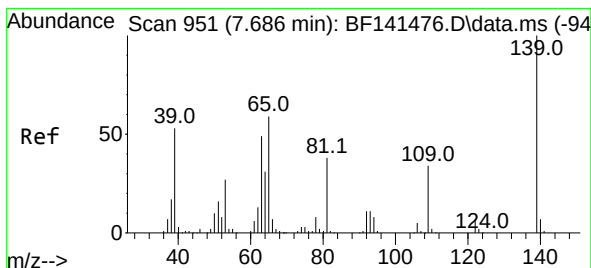
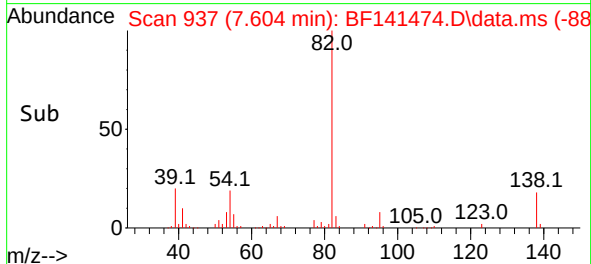
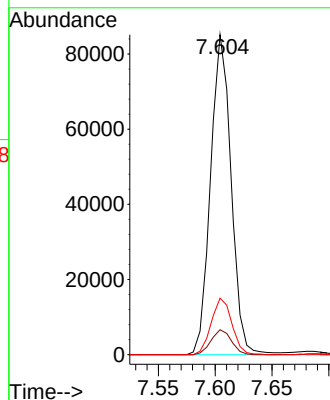
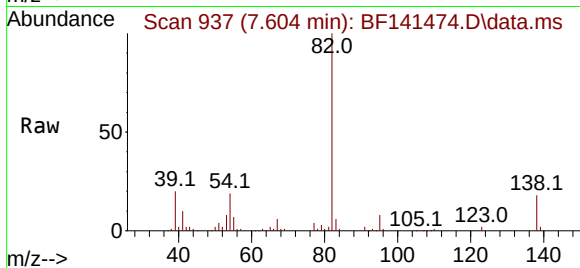
SSTDICC010

Tgt Ion: 82 Resp: 10724
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.7 13.9 20.9

Manual Integrations

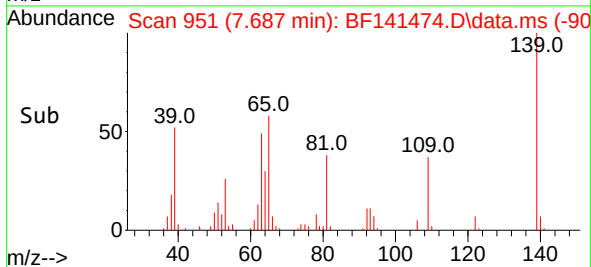
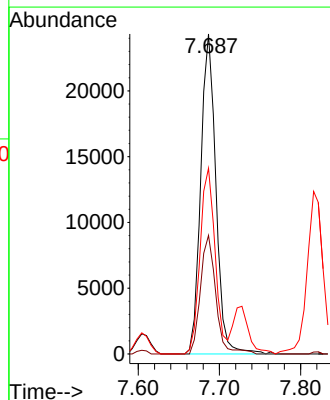
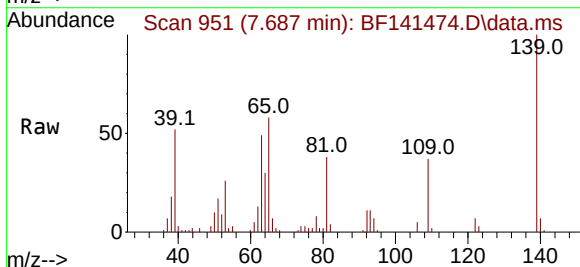
APPROVED

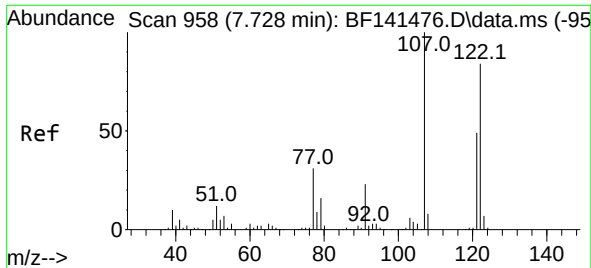
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#26
2-Nitrophenol
Concen: 9.403 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:139 Resp: 31590
Ion Ratio Lower Upper
139 100
109 37.1 27.0 40.6
65 58.1 47.1 70.7





#27
2,4-Dimethylphenol
Concen: 9.759 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

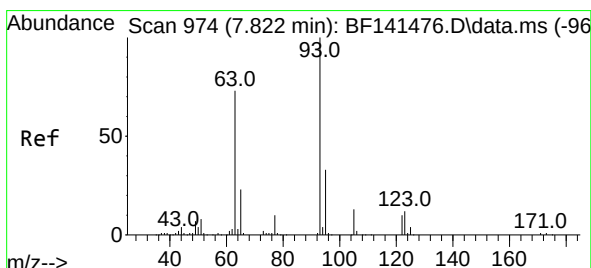
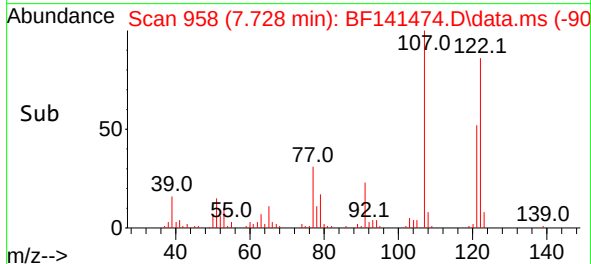
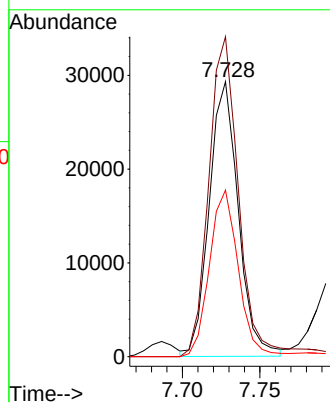
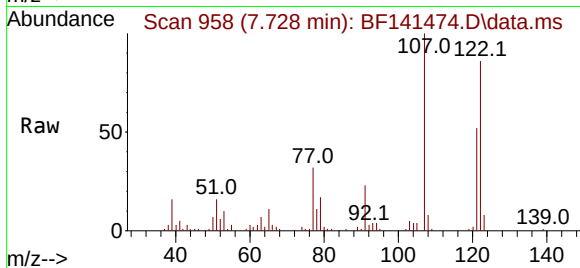
SSTDICC010

Tgt Ion:122 Resp: 3830
Ion Ratio Lower Upper
122 100
107 116.3 94.3 141.5
121 60.5 46.0 69.0

Manual Integrations

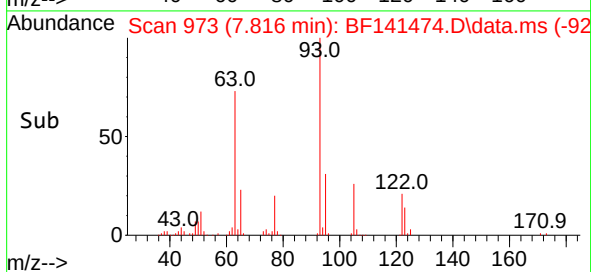
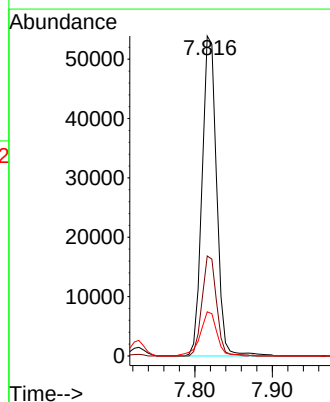
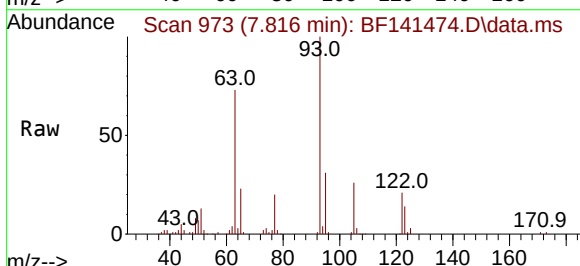
APPROVED

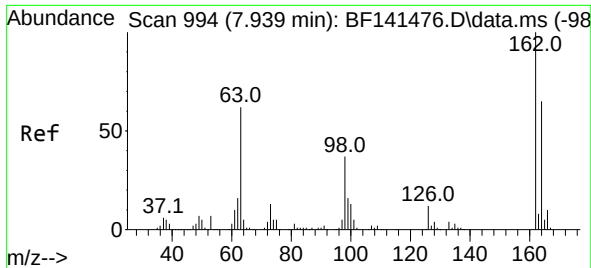
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.958 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion: 93 Resp: 70458
Ion Ratio Lower Upper
93 100
95 31.3 26.1 39.1
123 13.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.784 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

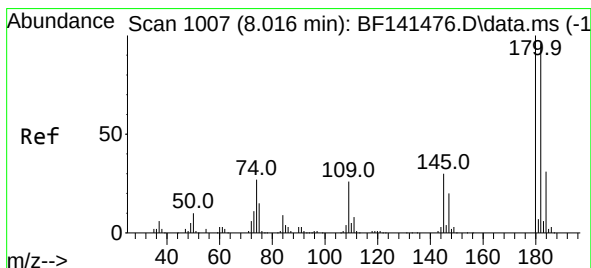
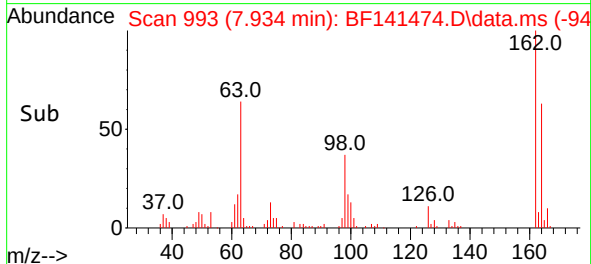
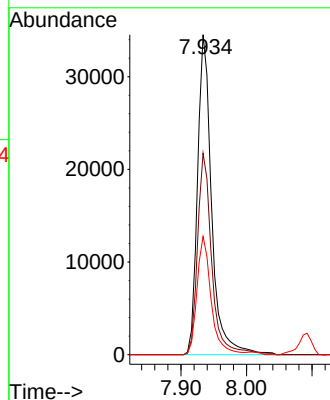
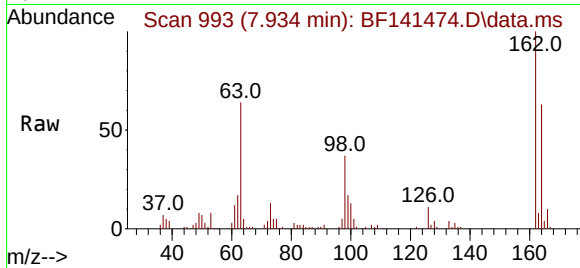
SSTDIC010

Tgt Ion:162	Resp:	5188
Ion Ratio	Lower	Upper
162	100	
164	63.0	44.6 84.6
98	36.9	17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.033 ng

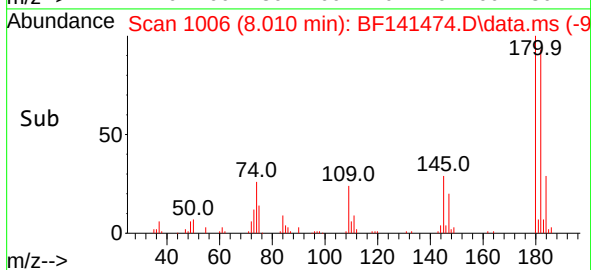
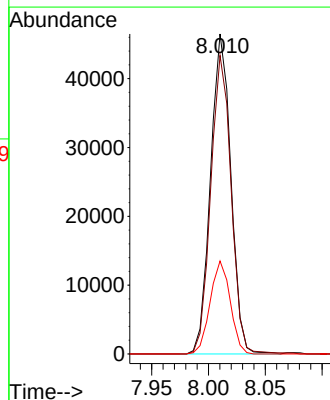
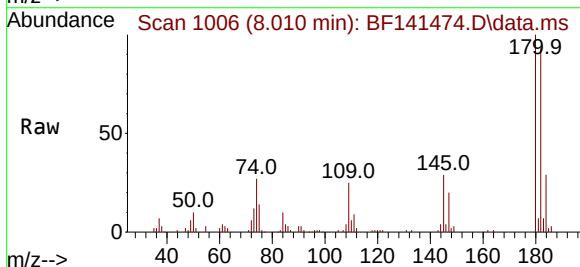
RT: 8.010 min Scan# 1006

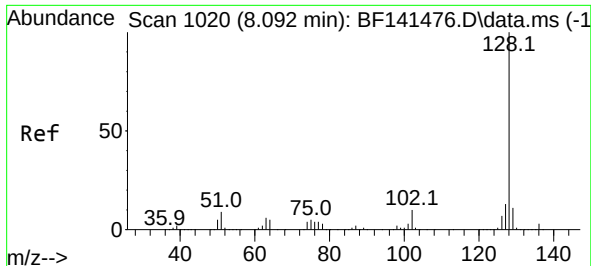
Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Tgt Ion:180	Resp:	57937
Ion Ratio	Lower	Upper
180	100	
182	93.3	76.8 115.2
145	29.1	24.2 36.4





#31
Naphthalene
Concen: 10.002 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

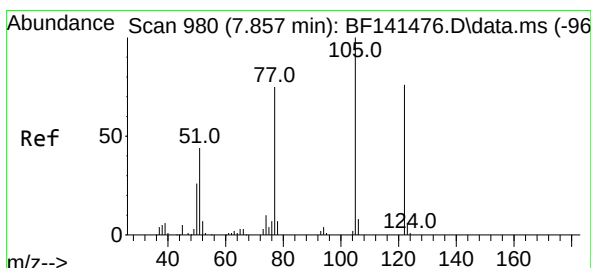
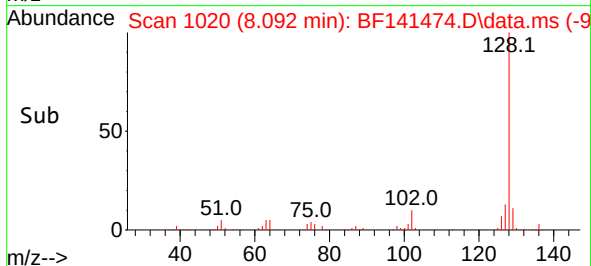
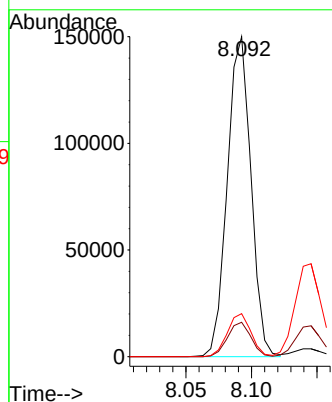
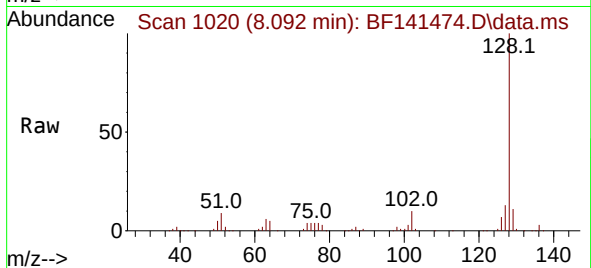
SSTDICC010

Tgt Ion:128 Resp: 188040
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.7 16.1

Manual Integrations

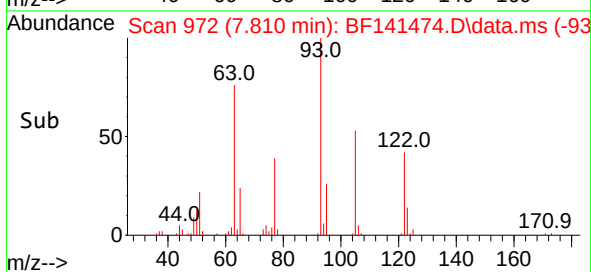
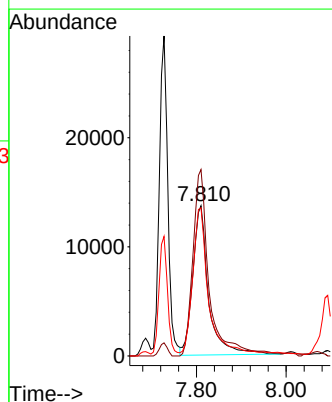
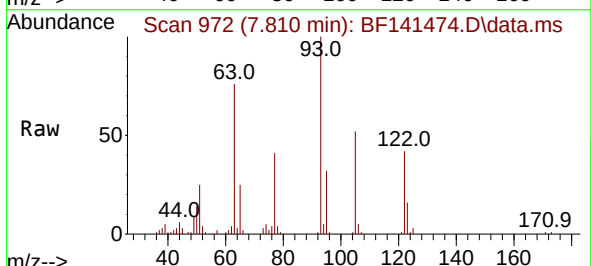
APPROVED

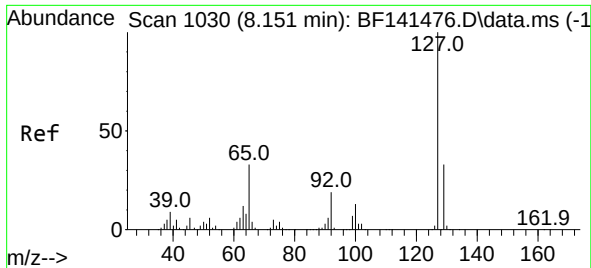
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#32
Benzoic acid
Concen: 8.253 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.082 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:122 Resp: 33645
Ion Ratio Lower Upper
122 100
105 124.1 106.5 146.5
77 98.6 76.3 116.3





#33
4-Chloroaniline
Concen: 9.678 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

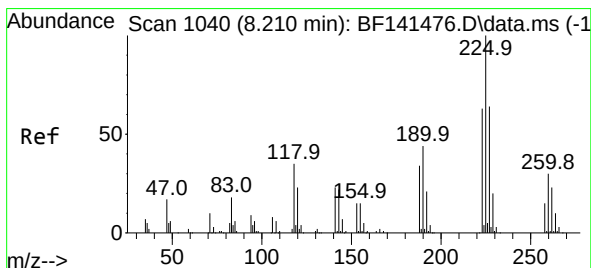
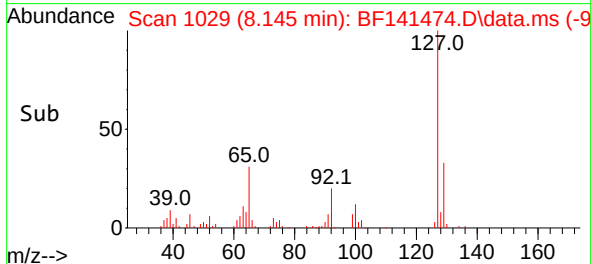
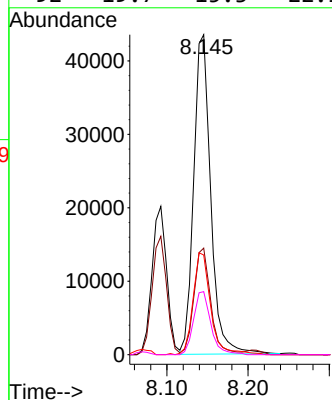
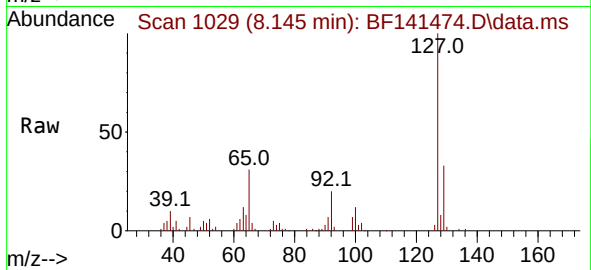
SSTDICC010

Tgt Ion:127 Resp: 63529
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7
65 31.2 26.4 39.6
92 19.7 15.3 22.9

Manual Integrations

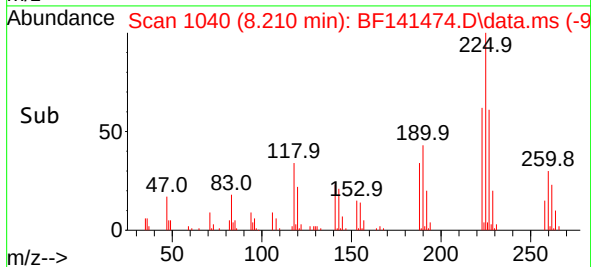
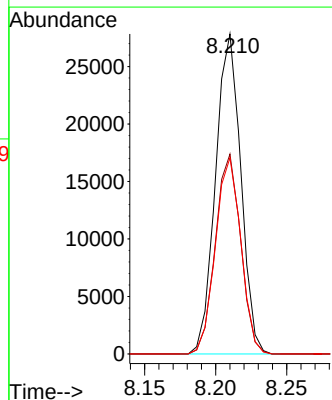
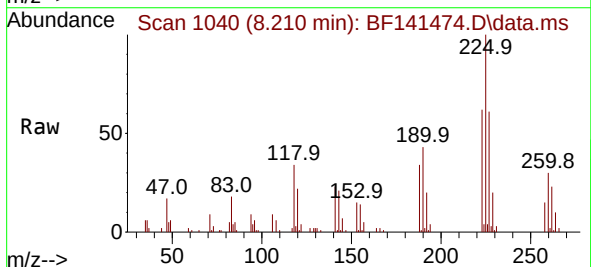
APPROVED

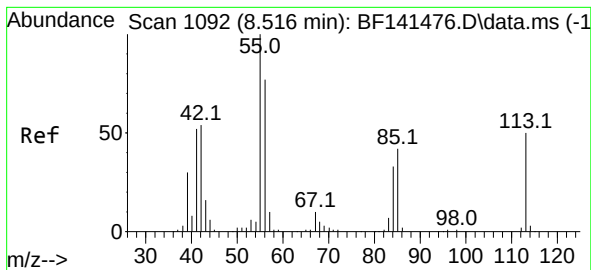
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#34
Hexachlorobutadiene
Concen: 9.932 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:225 Resp: 34431
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 61.3 51.0 76.6





#35
 Caprolactam
 Concen: 9.495 ng
 RT: 8.481 min Scan# 1086
 Delta R.T. -0.065 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

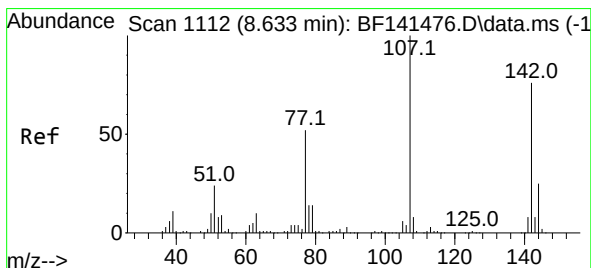
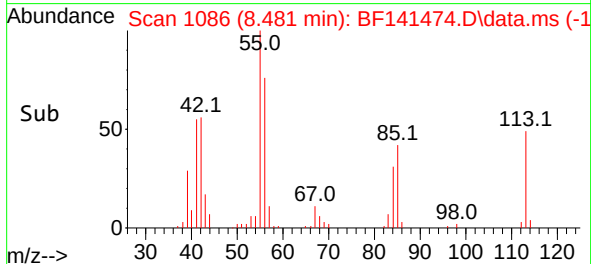
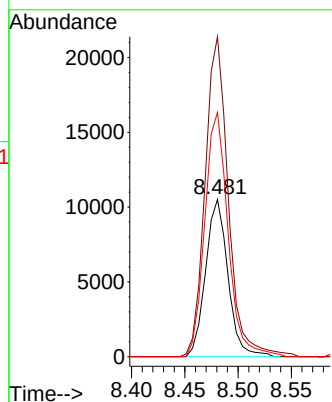
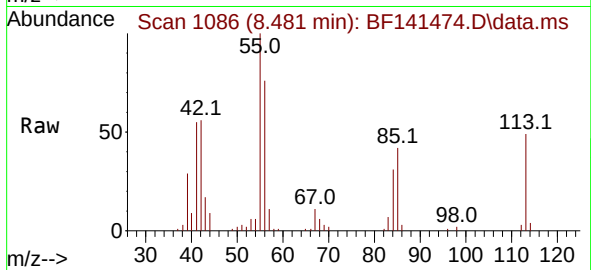
SSTDICC010

Tgt Ion:113 Resp: 1533
 Ion Ratio Lower Upper
 113 100
 55 203.4 180.8 220.8
 56 155.4 133.6 173.6

Manual Integrations

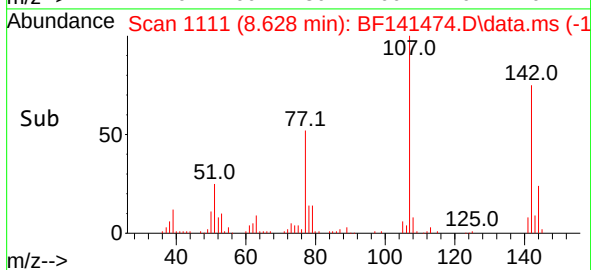
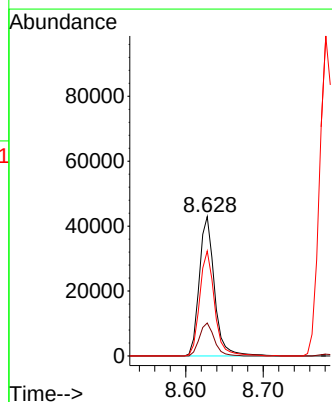
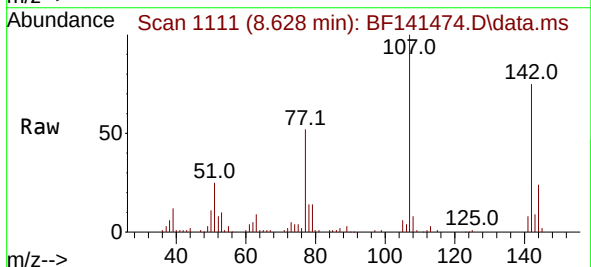
APPROVED

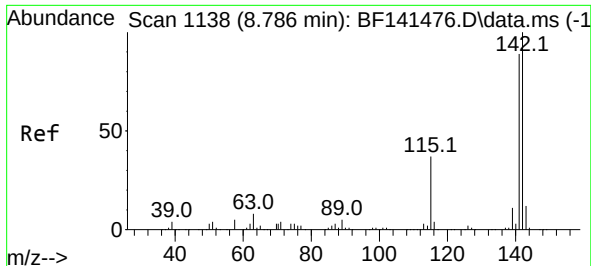
Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#36
 4-Chloro-3-methylphenol
 Concen: 9.949 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00

Tgt Ion:107 Resp: 58441
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 75.3 60.8 91.2





#37
2-Methylnaphthalene
Concen: 10.177 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

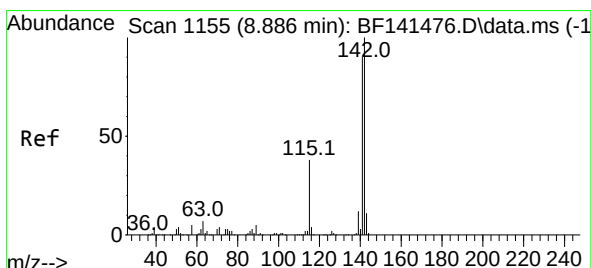
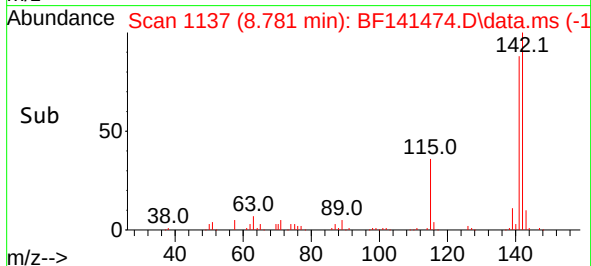
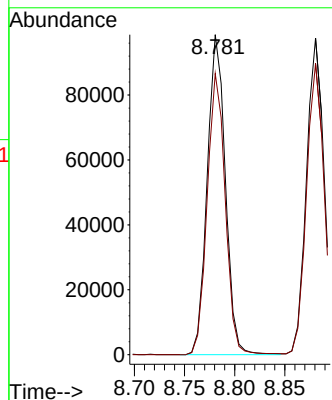
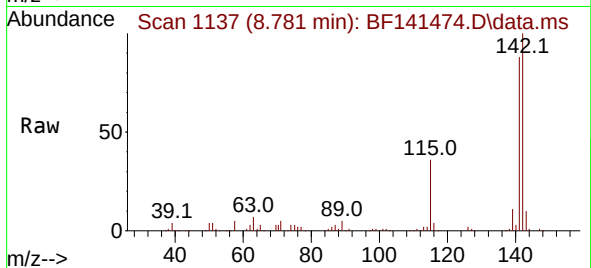
SSTDICC010

Tgt Ion:142 Resp: 12451
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8

Manual Integrations

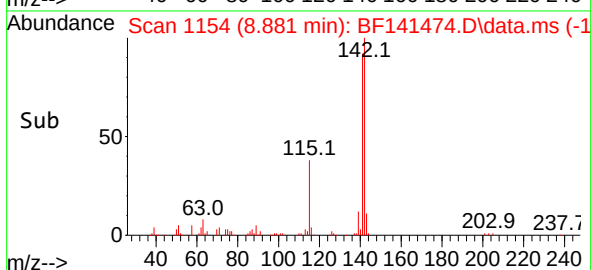
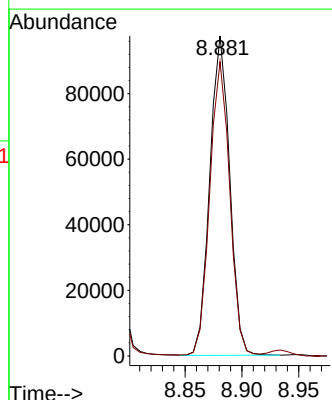
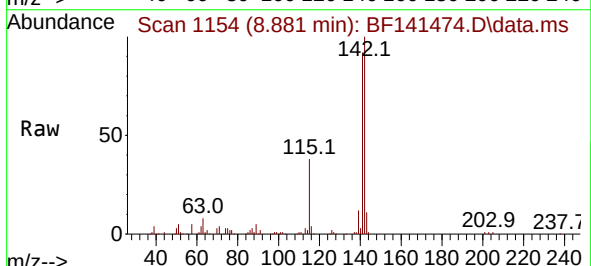
APPROVED

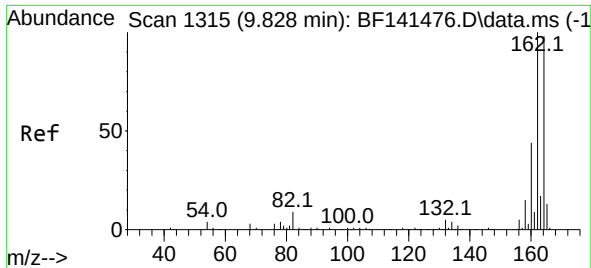
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#38
1-Methylnaphthalene
Concen: 10.019 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

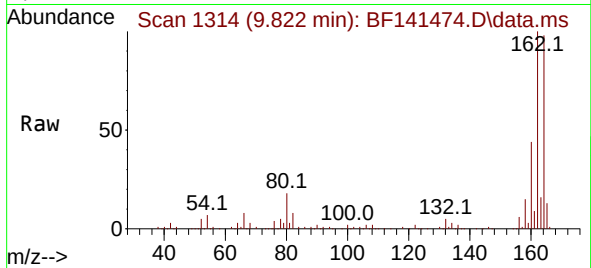
Tgt Ion:142 Resp: 118722
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

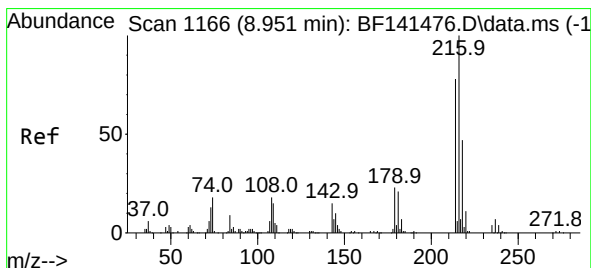
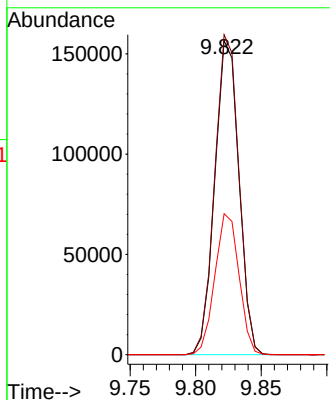
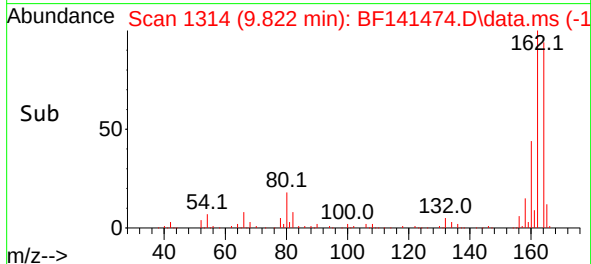
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



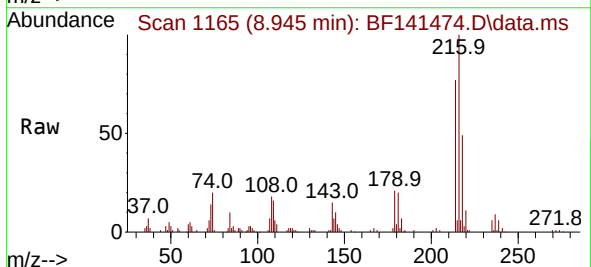
Tgt Ion:164 Resp: 200040
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 44.9 35.9 53.9

Manual Integrations
APPROVED

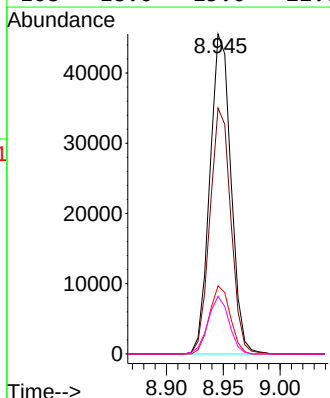
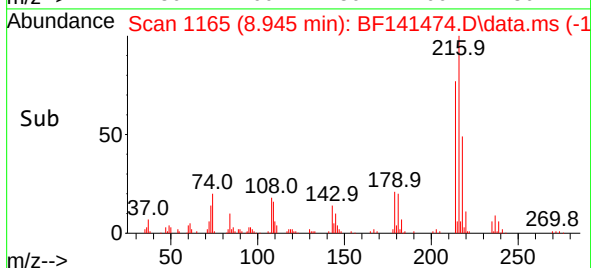
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

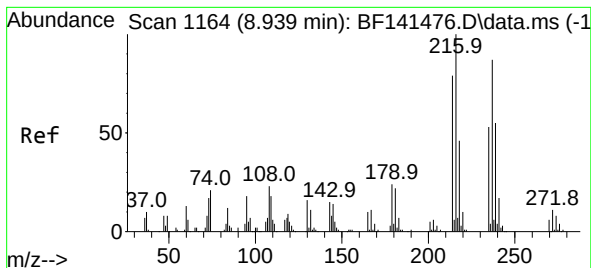


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.160 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:216 Resp: 58800
Ion Ratio Lower Upper
216 100
214 76.5 62.3 93.5
179 21.1 18.0 27.0
108 18.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 7.161 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.005 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

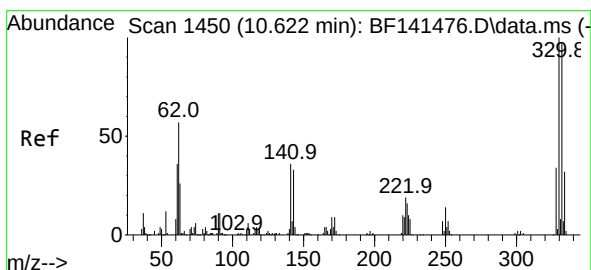
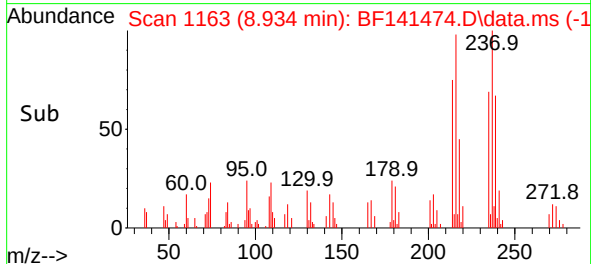
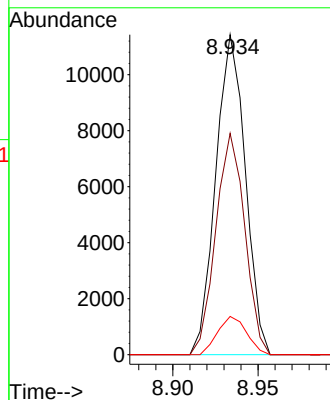
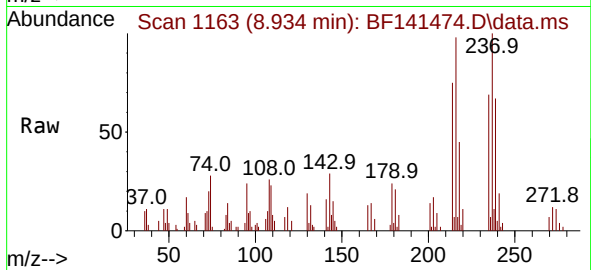
SSTDICC010

Tgt Ion:	237	Resp:	1378
Ion Ratio	Lower	Upper	
237	100		
235	69.2	41.4	81.4
272	11.9	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#42

2,4,6-Tribromophenol

Concen: 19.941 ng

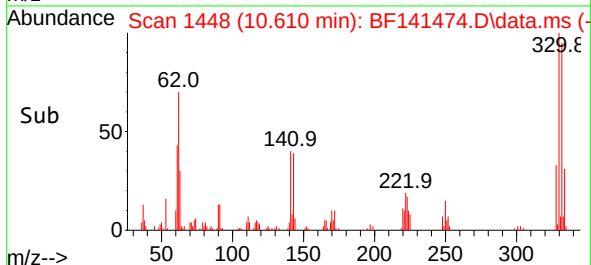
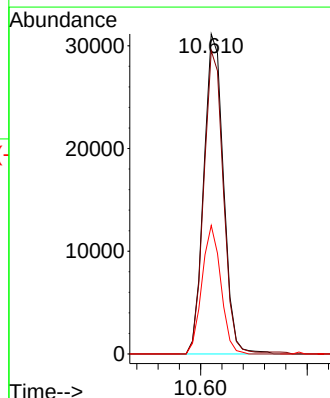
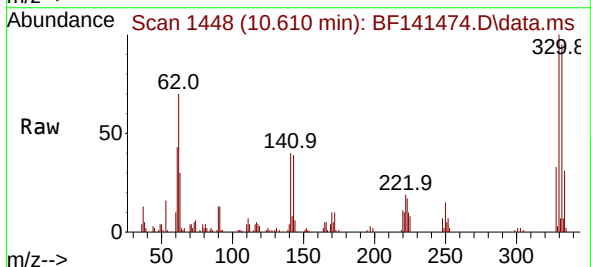
RT: 10.610 min Scan# 1448

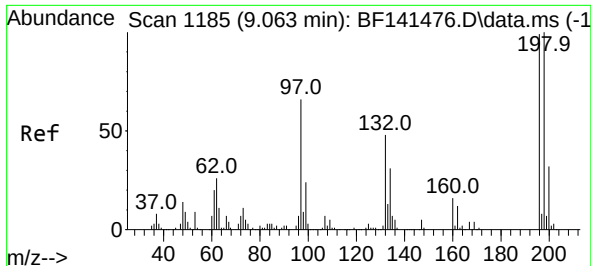
Delta R.T. -0.017 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

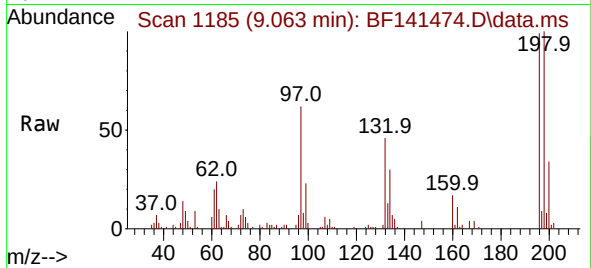
Tgt Ion:	330	Resp:	40073
Ion Ratio	Lower	Upper	
330	100		
332	94.1	78.5	117.7
141	38.6	31.0	46.4





#43
2,4,6-Trichlorophenol
Concen: 9.773 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

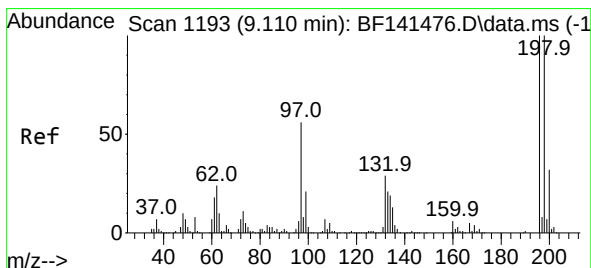
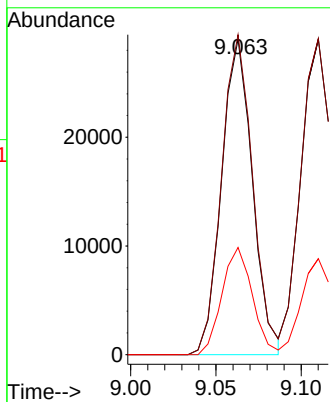
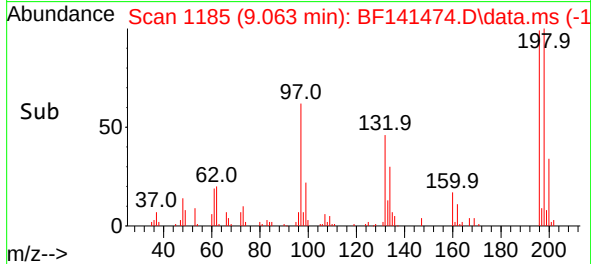
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



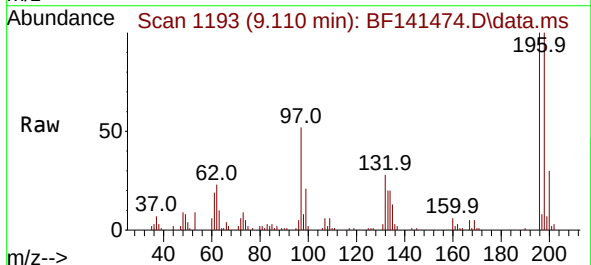
Tgt Ion:196 Resp: 3655
Ion Ratio Lower Upper
196 100
198 101.5 80.6 121.0
200 34.0 25.5 38.3

Manual Integrations
APPROVED

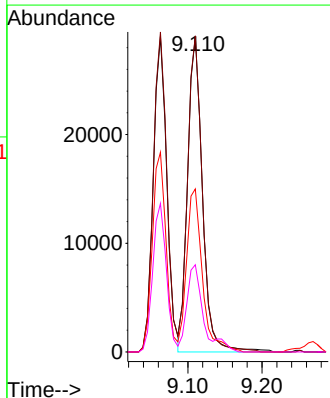
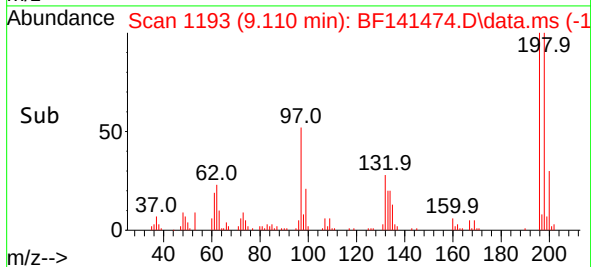
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

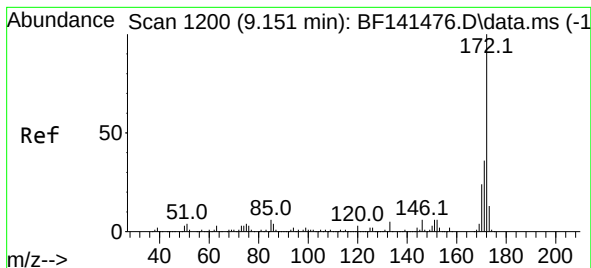


#44
2,4,5-Trichlorophenol
Concen: 10.039 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:196 Resp: 40697
Ion Ratio Lower Upper
196 100
198 100.3 79.8 119.8
97 51.7 44.8 67.2
132 27.7 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 20.947 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 27198

Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

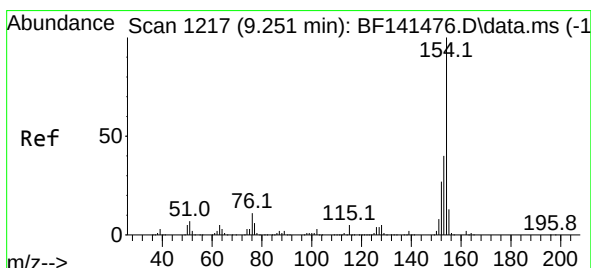
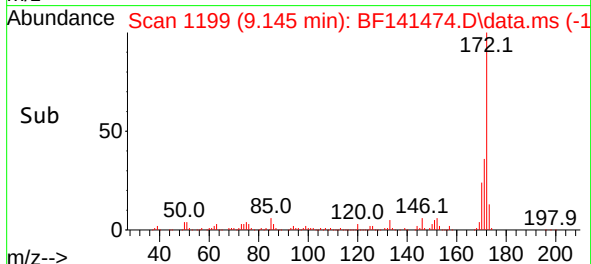
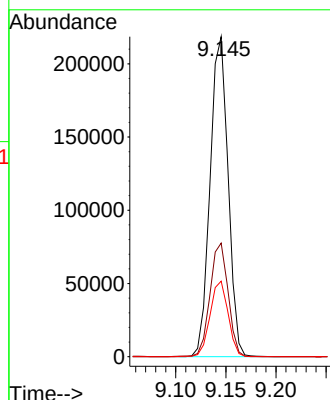
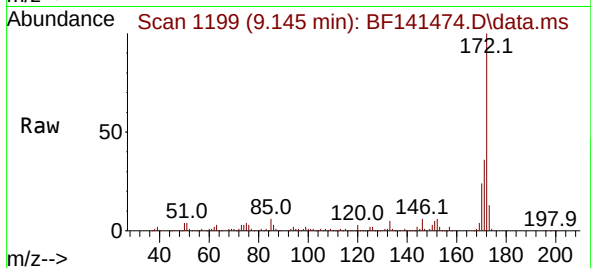
170 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#46

1,1'-Biphenyl

Concen: 10.086 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

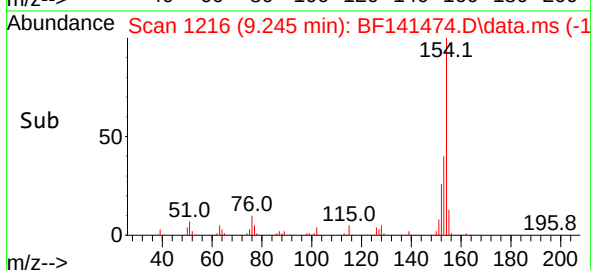
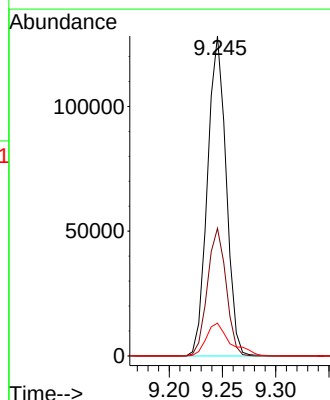
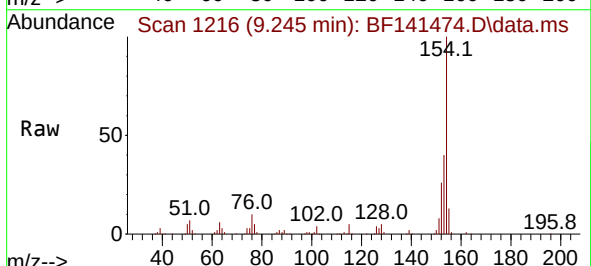
Tgt Ion:154 Resp: 156431

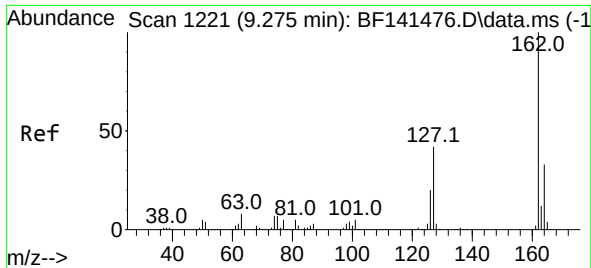
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 10.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 10.125 ng

RT: 9.269 min Scan# 116119

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 116119

Ion Ratio Lower Upper

162 100

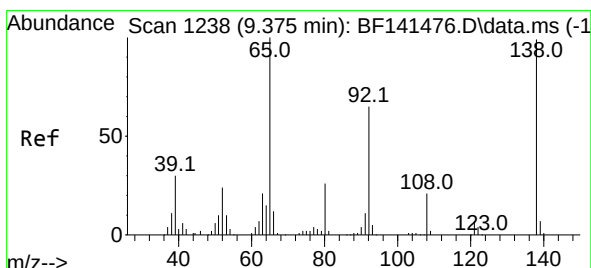
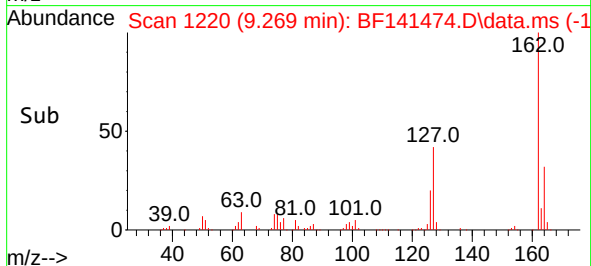
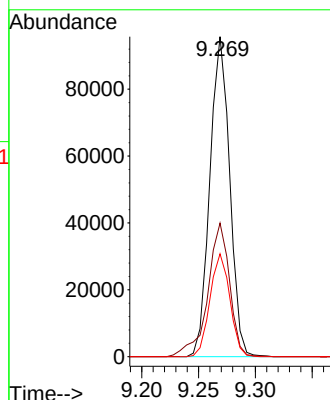
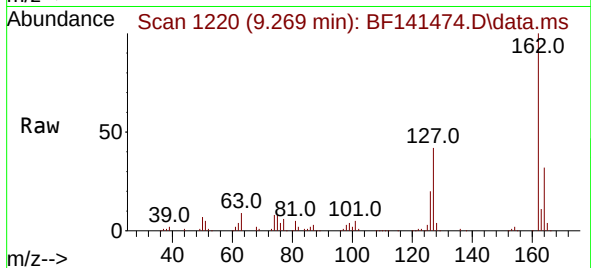
127 41.8 34.1 51.1

164 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#48

2-Nitroaniline

Concen: 9.653 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

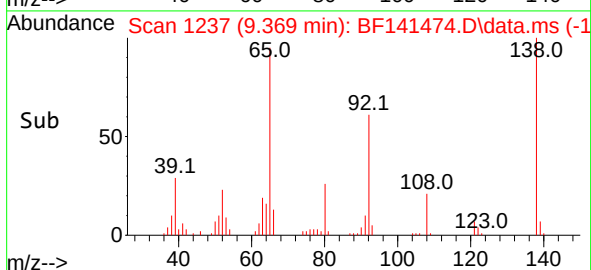
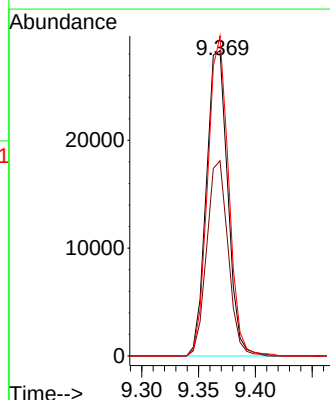
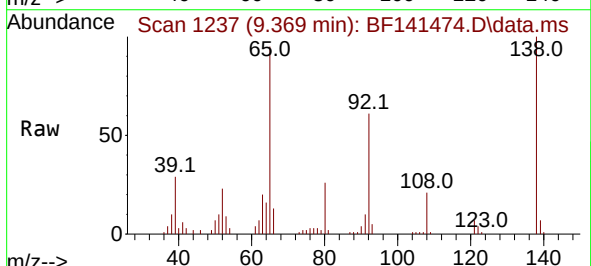
Tgt Ion: 65 Resp: 37155

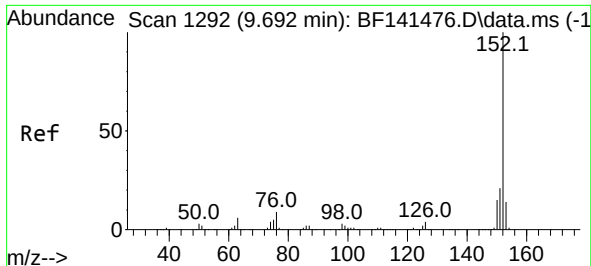
Ion Ratio Lower Upper

65 100

92 63.9 52.2 78.2

138 104.8 79.5 119.3





#49
Acenaphthylene
Concen: 10.179 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

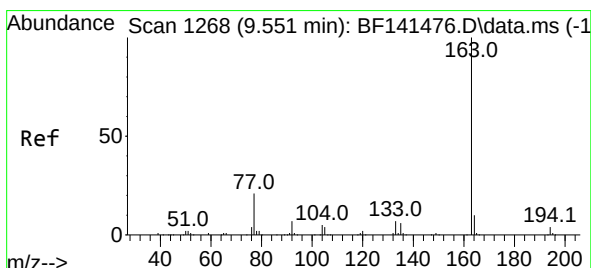
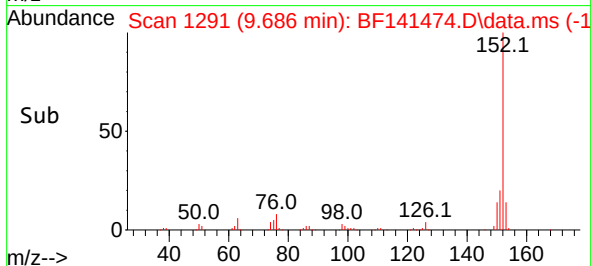
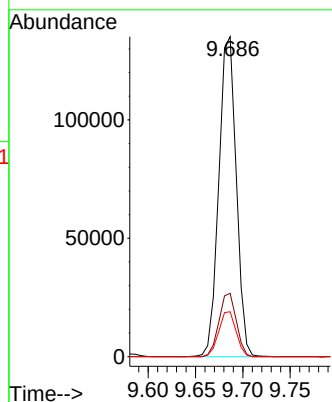
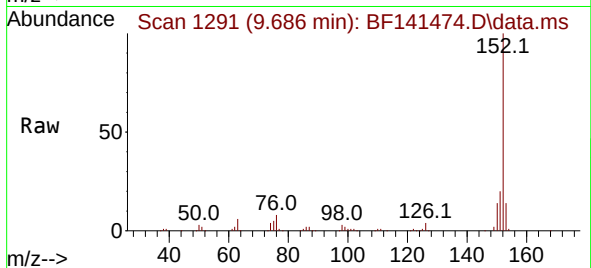
SSTDICC010

Tgt Ion:152 Resp: 173644
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 14.1 10.9 16.3

Manual Integrations

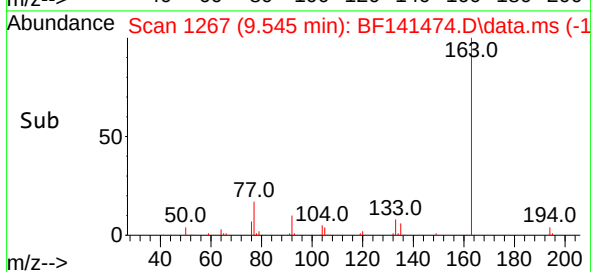
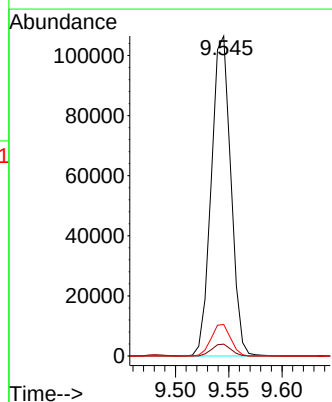
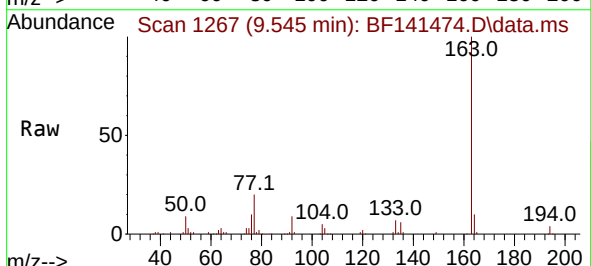
APPROVED

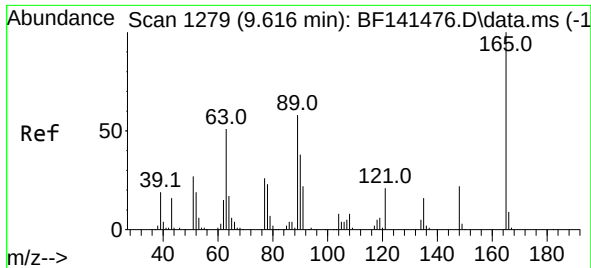
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#50
Dimethylphthalate
Concen: 10.006 ng
RT: 9.545 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:163 Resp: 135886
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 9.770 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

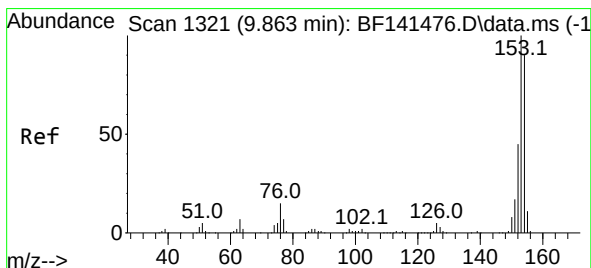
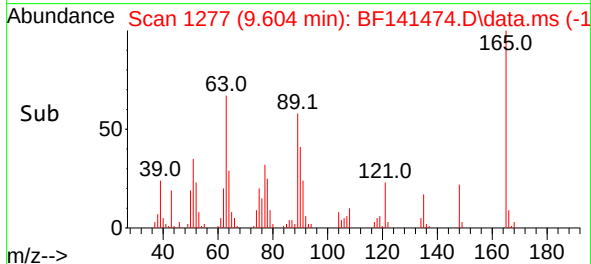
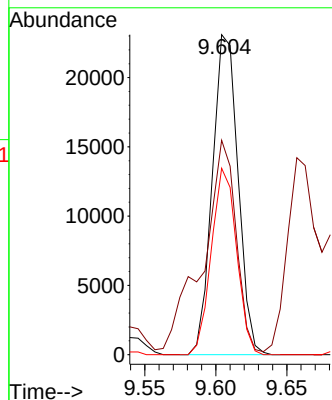
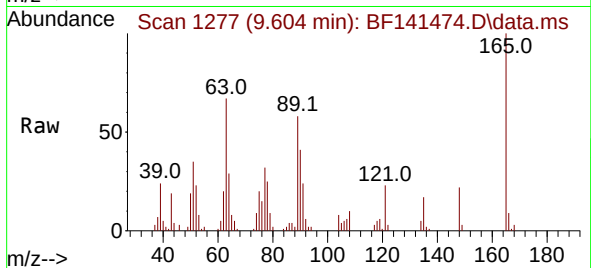
SSTDICC010

Tgt Ion:165 Resp: 29000
Ion Ratio Lower Upper
165 100
63 67.0 49.4 74.0
89 58.2 46.5 69.7

Manual Integrations

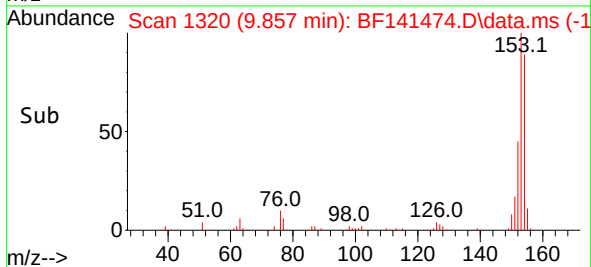
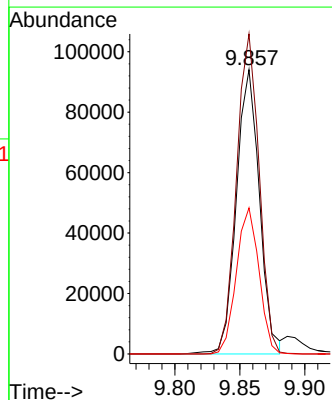
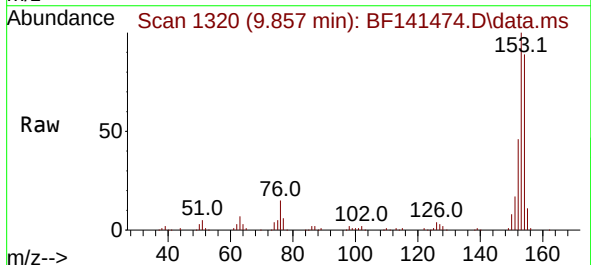
APPROVED

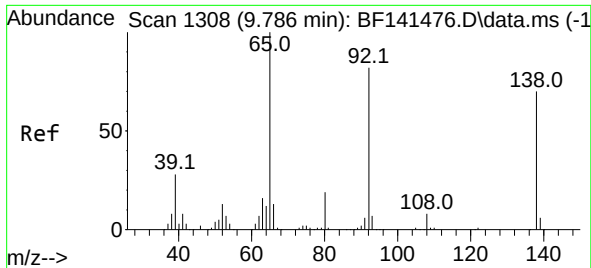
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#52
Acenaphthene
Concen: 10.155 ng m
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:154 Resp: 116461
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 51.4 39.8 59.8





#53
3-Nitroaniline
Concen: 9.805 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

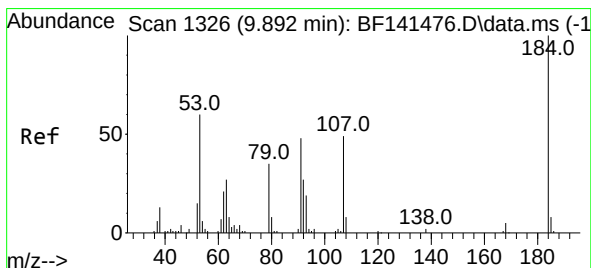
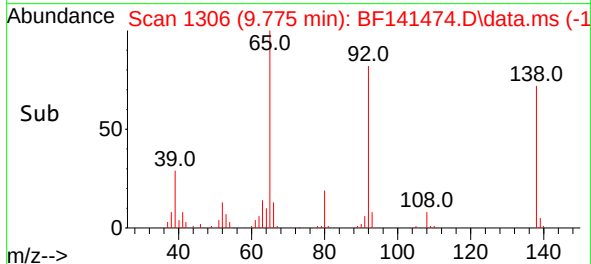
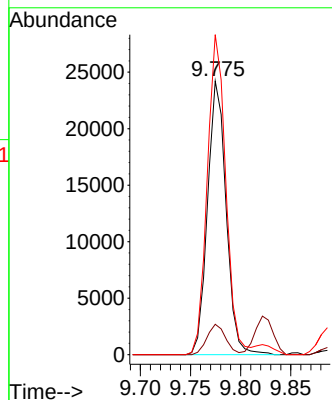
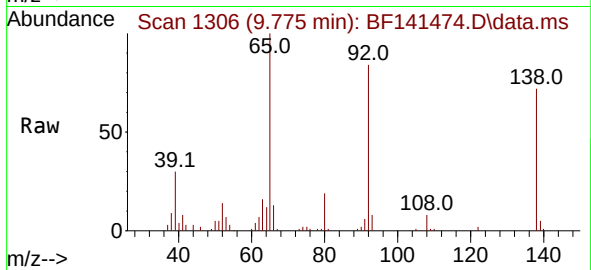
SSTDICC010

Tgt Ion:138 Resp: 31330
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 116.9 93.7 140.5

Manual Integrations

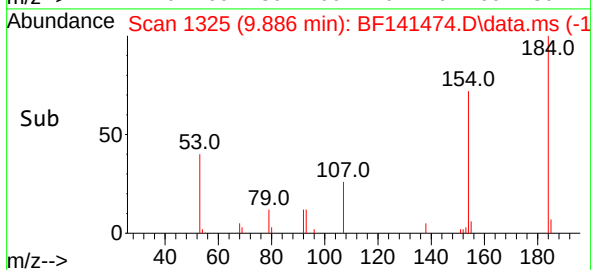
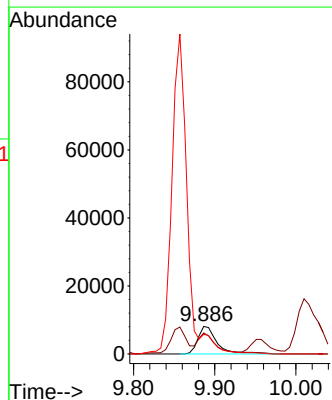
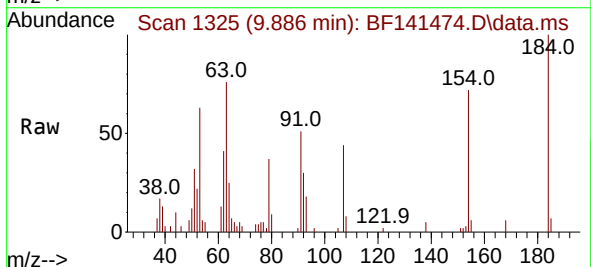
APPROVED

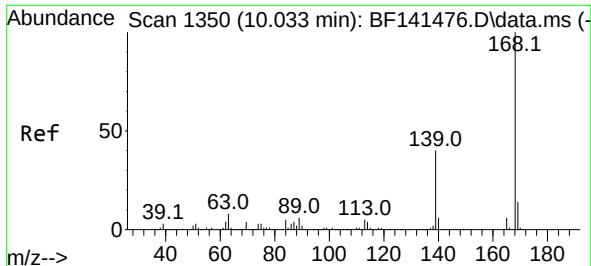
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#54
2,4-Dinitrophenol
Concen: 7.561 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.018 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

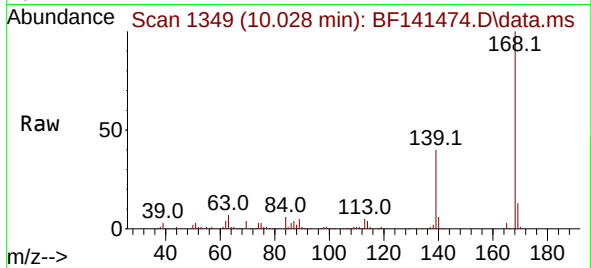
Tgt Ion:184 Resp: 13341
Ion Ratio Lower Upper
184 100
63 75.9 61.0 91.6
154 71.6 59.9 89.9





#55
Dibenzenofuran
Concen: 10.230 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

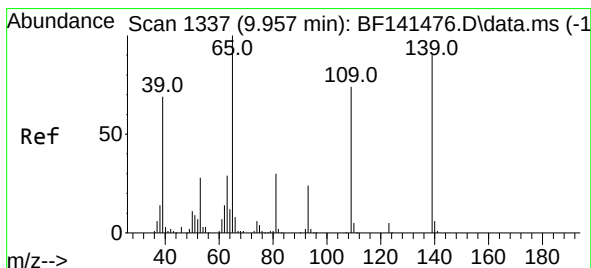
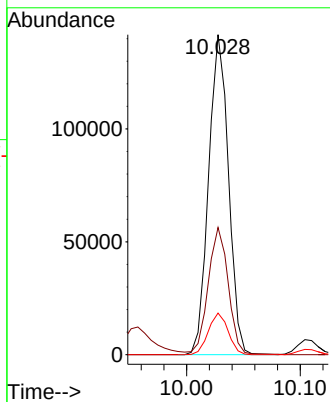
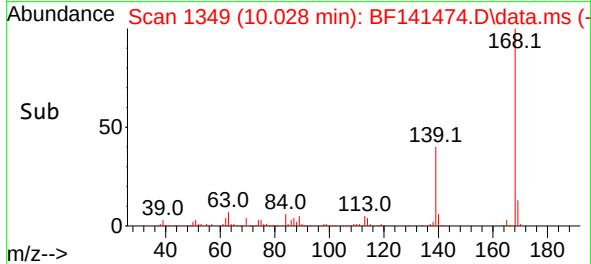
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 172200
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 13.0 10.8 16.2

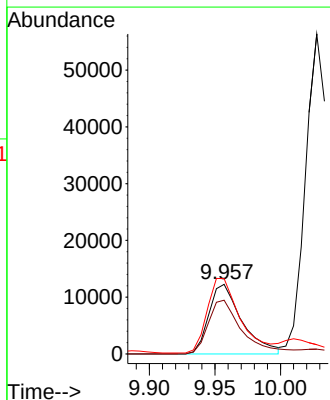
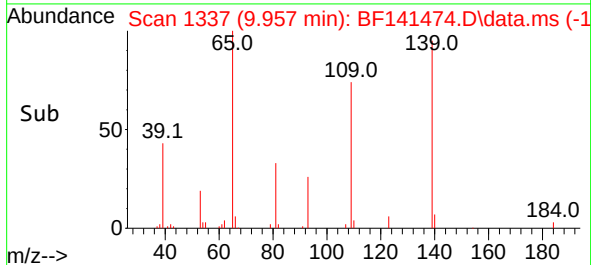
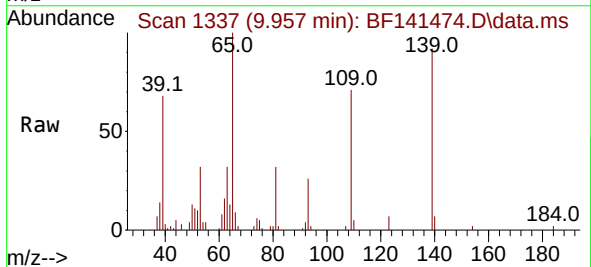
Manual Integrations
APPROVED

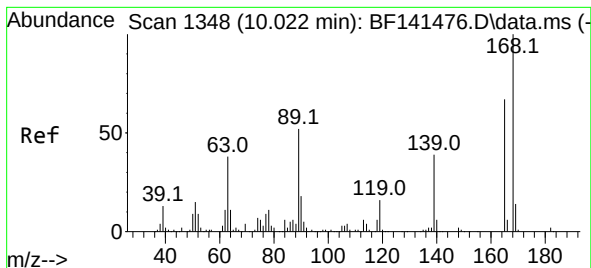
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#56
4-Nitrophenol
Concen: 9.093 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:139 Resp: 21569
Ion Ratio Lower Upper
139 100
109 77.2 62.0 102.0
65 108.2 91.2 131.2





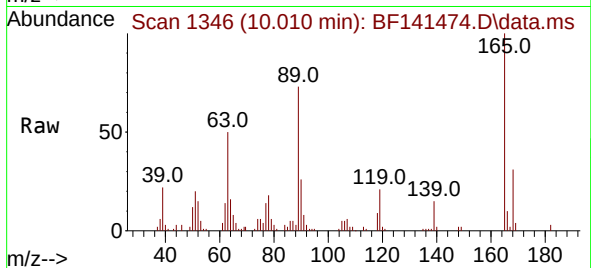
#57
2,4-Dinitrotoluene
Concen: 10.198 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

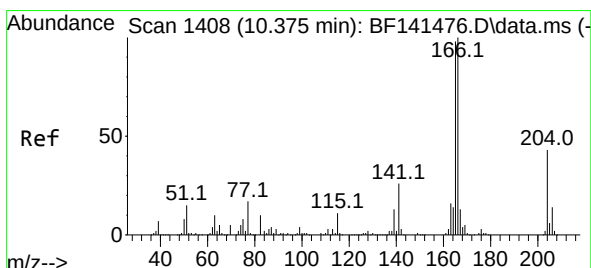
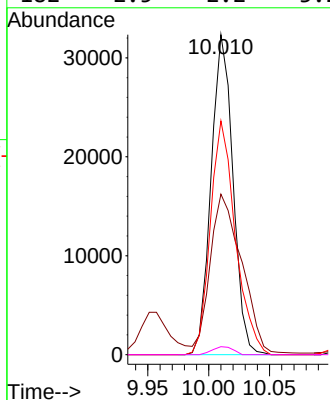
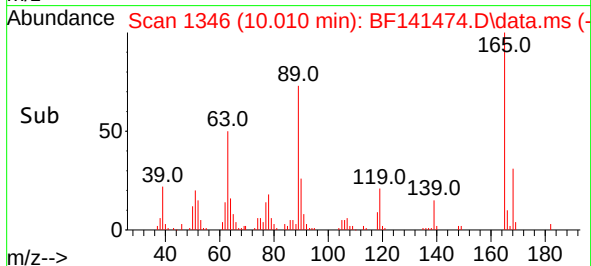


Tgt Ion:165 Resp: 40300
Ion Ratio Lower Upper
165 100
63 50.1 46.4 69.6
89 73.1 61.8 92.6
182 2.5 2.2 3.2

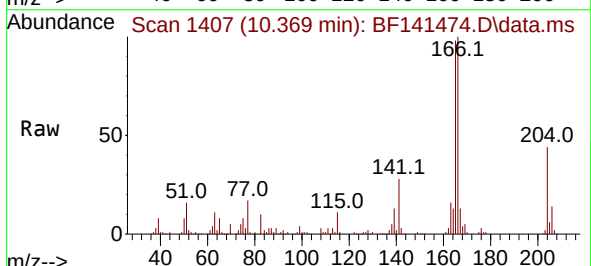
Manual Integrations

APPROVED

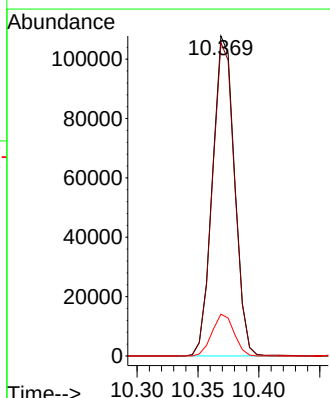
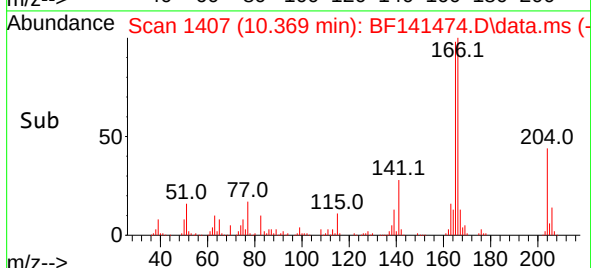
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

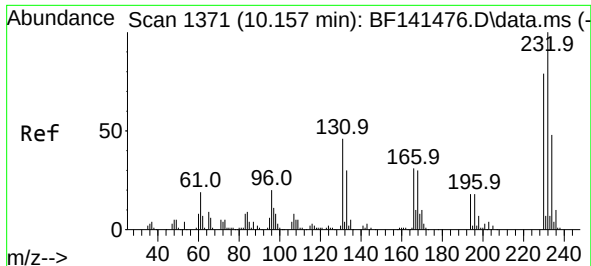


#58
Fluorene
Concen: 10.458 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



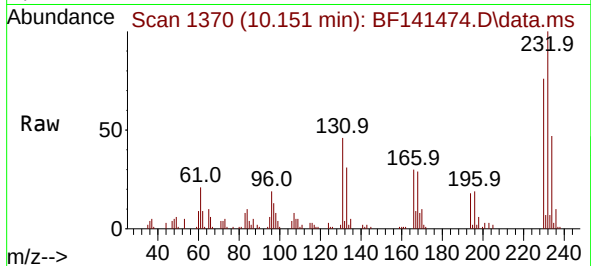
Tgt Ion:166 Resp: 136110
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.344 ng
RT: 10.151 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

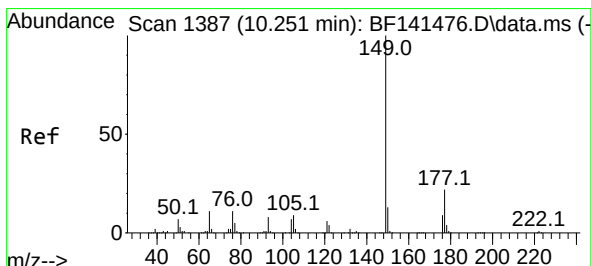
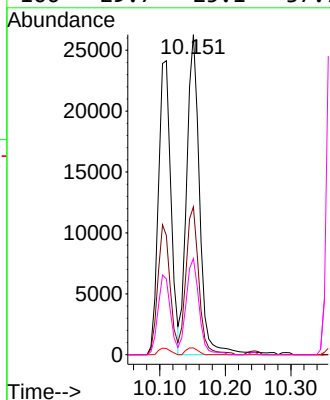
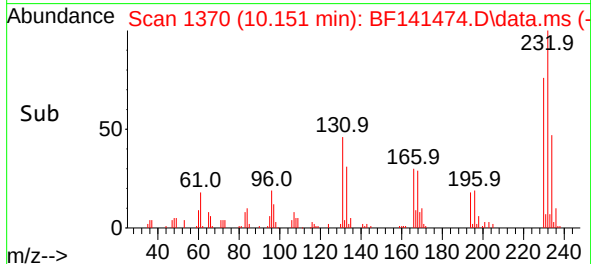
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 3610
Ion Ratio Lower Upper
232 100
131 45.8 39.2 58.8
130 1.9 2.1 3.1
166 29.7 25.1 37.7

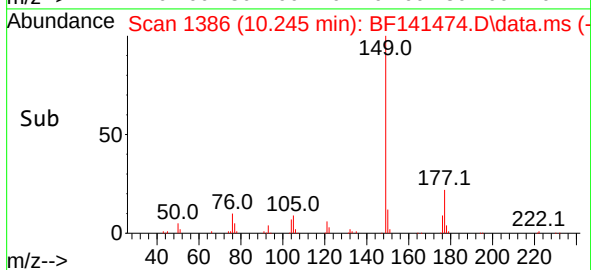
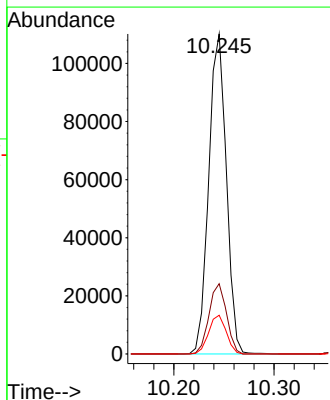
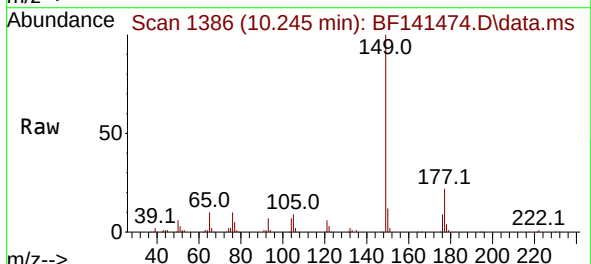
Manual Integrations
APPROVED

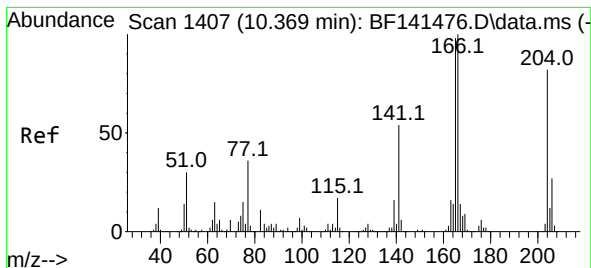
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#60
Diethylphthalate
Concen: 10.073 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

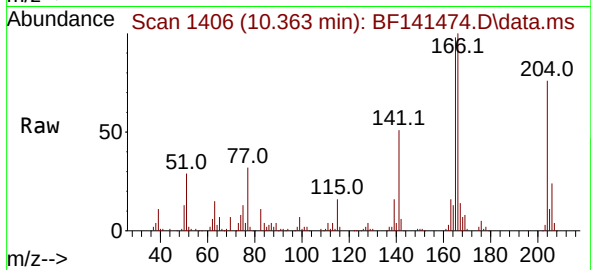
Tgt Ion:149 Resp: 134593
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.270 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

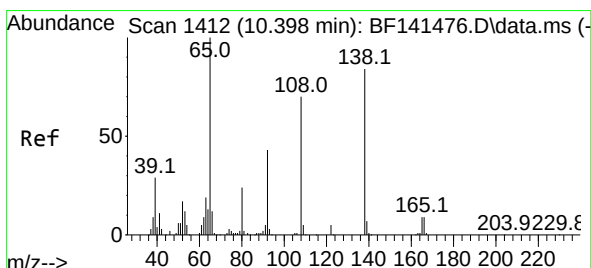
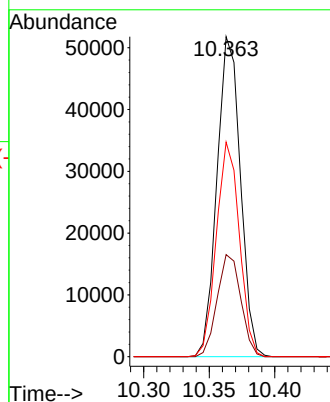
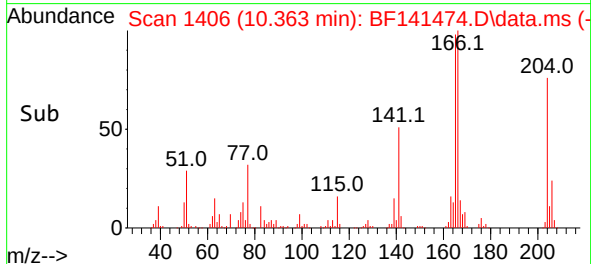
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



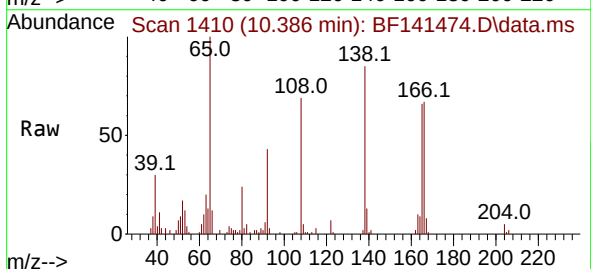
Tgt Ion:204 Resp: 6430
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.0
141 67.1 51.9 77.9

Manual Integrations
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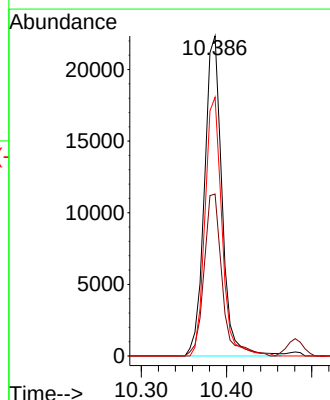
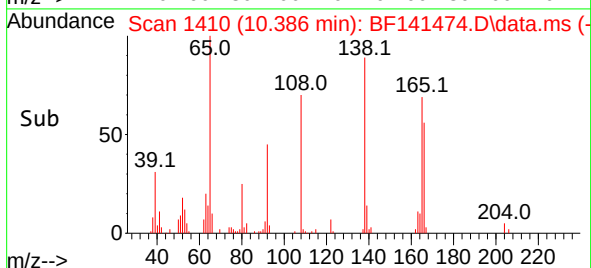
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

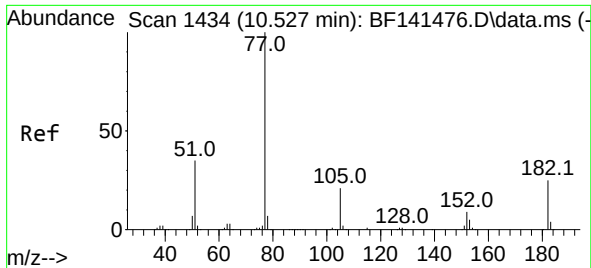


#62
4-Nitroaniline
Concen: 9.842 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:138 Resp: 31934
Ion Ratio Lower Upper
138 100
92 50.6 31.3 71.3
108 80.8 63.7 103.7





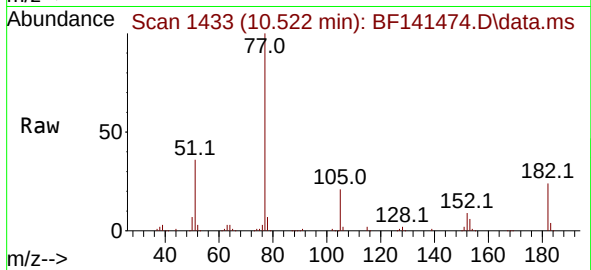
#63
Azobenzene
Concen: 10.010 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

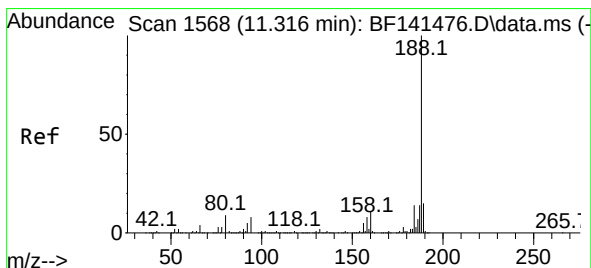
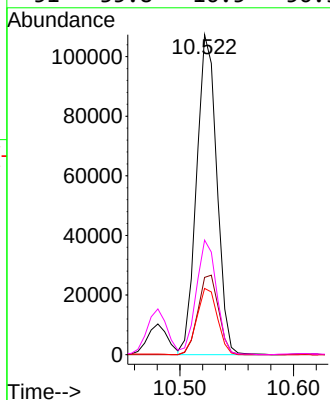
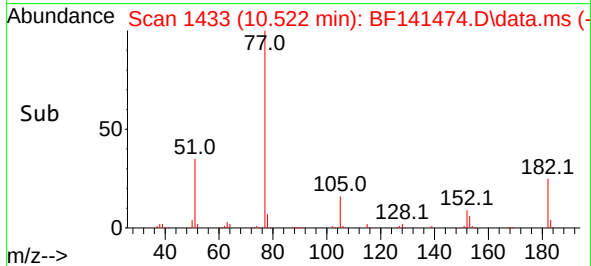


Tgt Ion: 77 Resp: 132968
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 20.7 0.4 40.4
51 35.8 16.5 56.5

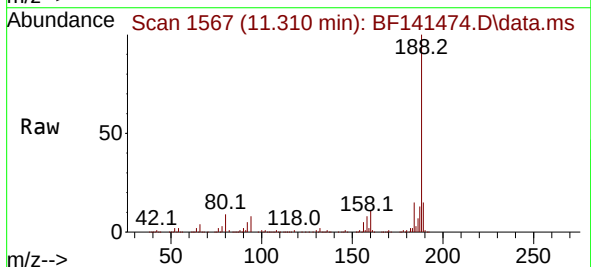
Manual Integrations

APPROVED

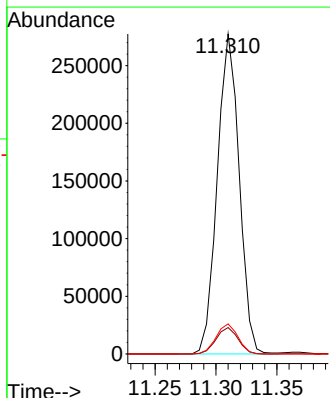
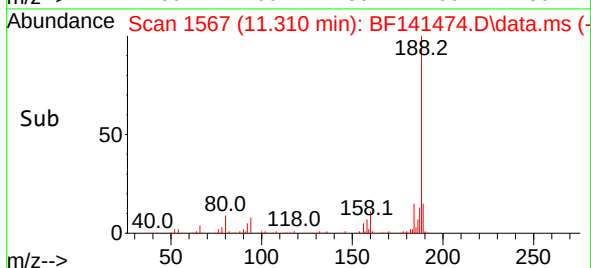
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

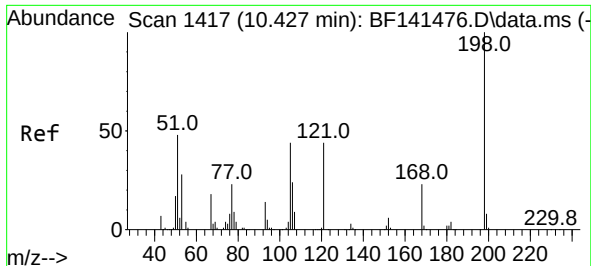


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:188 Resp: 347312
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.4 7.3 10.9





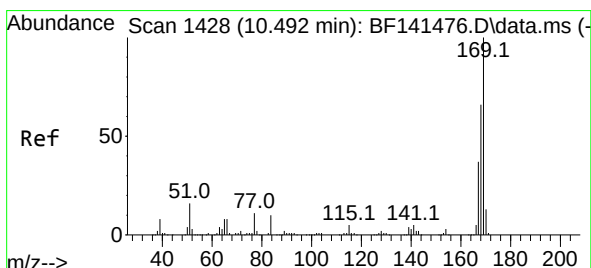
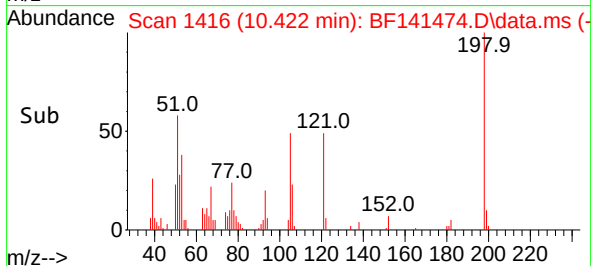
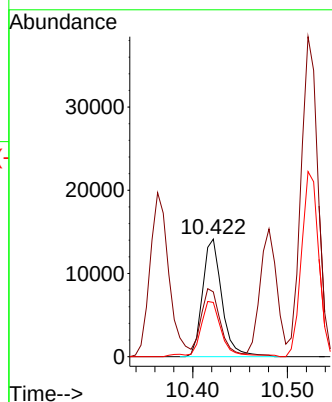
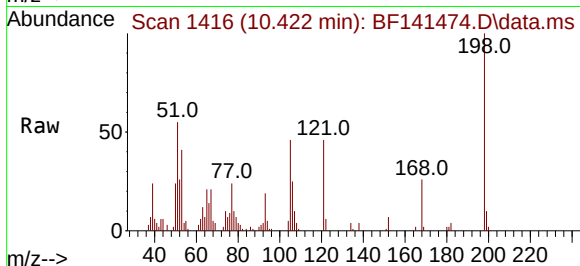
#65
4,6-Dinitro-2-methylphenol
Concen: 8.320 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 20074
Ion Ratio Lower Upper
198 100
51 55.2 37.4 77.4
105 46.2 25.2 65.2

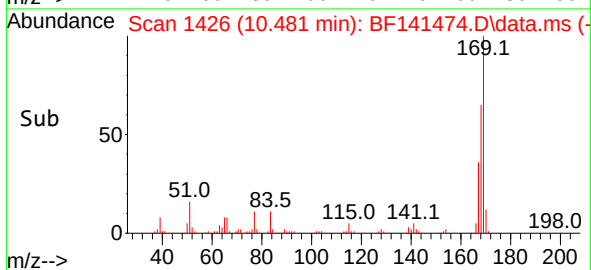
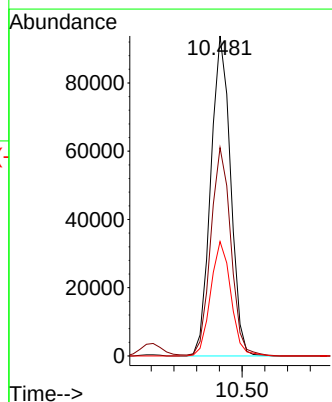
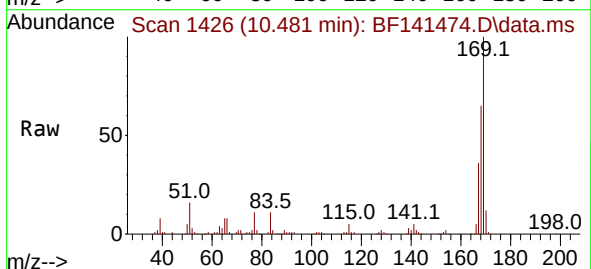
Manual Integrations
APPROVED

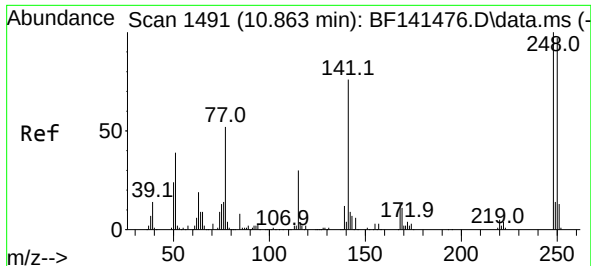
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#66
n-Nitrosodiphenylamine
Concen: 10.201 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.017 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:169 Resp: 113408
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.7 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 9.856 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

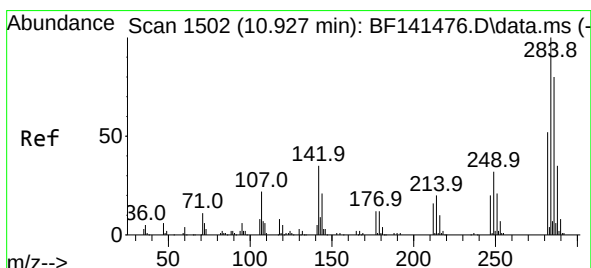
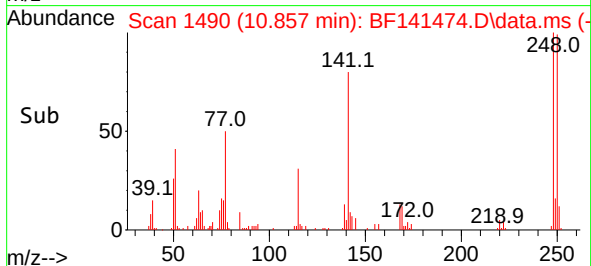
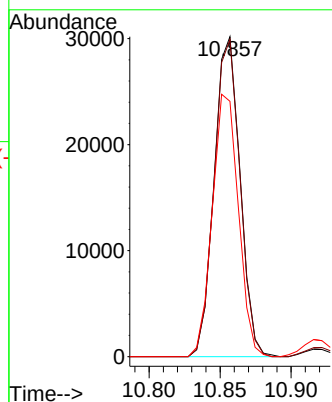
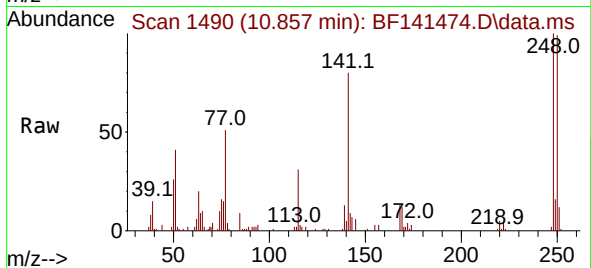
SSTDICC010

Tgt Ion:248 Resp: 3825
Ion Ratio Lower Upper
248 100
250 99.1 77.8 116.6
141 79.8 60.6 90.8

Manual Integrations

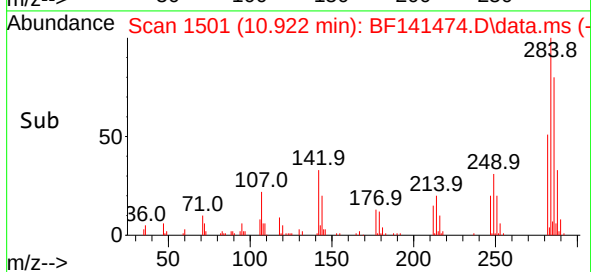
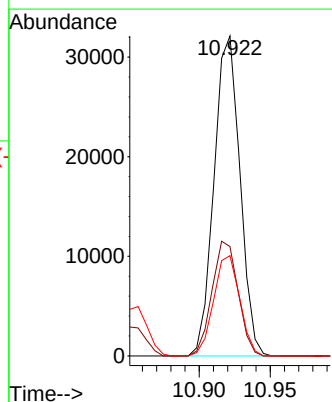
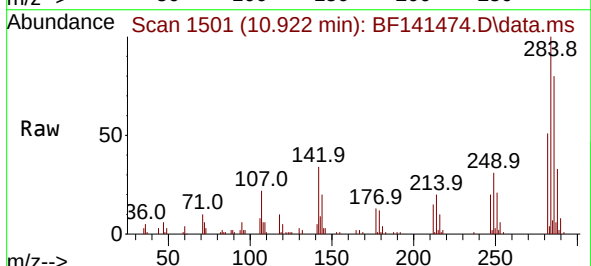
APPROVED

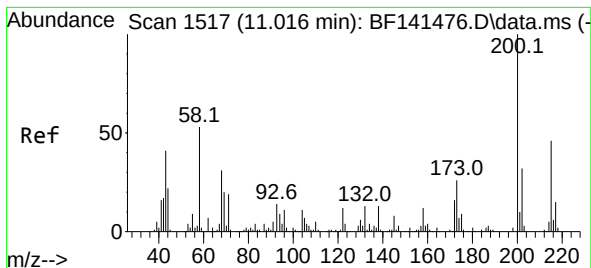
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#68
Hexachlorobenzene
Concen: 10.186 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:284 Resp: 40715
Ion Ratio Lower Upper
284 100
142 34.2 28.0 42.0
249 31.3 25.8 38.8





#69

Atrazine

Concen: 10.580 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.011 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

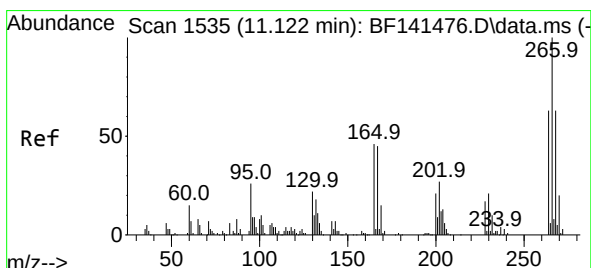
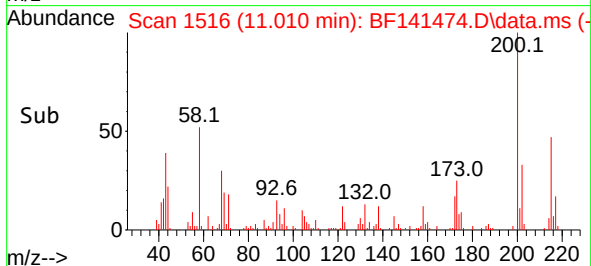
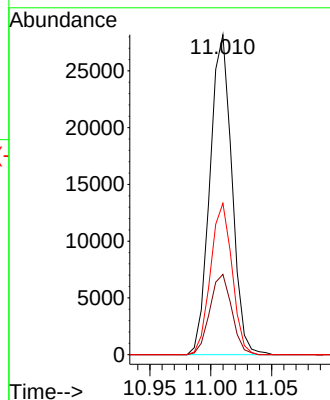
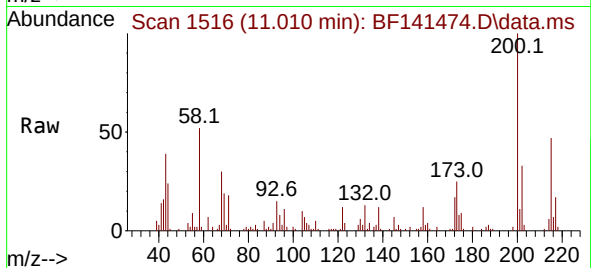
SSTDIC010

Tgt Ion:200 Resp: 3528
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.9 45.9
 215 47.3 25.9 65.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025



#70

Pentachlorophenol

Concen: 8.895 ng

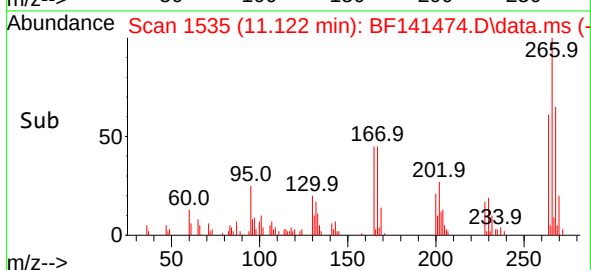
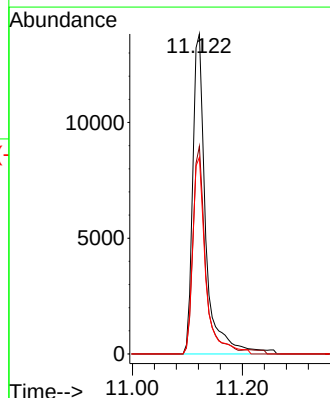
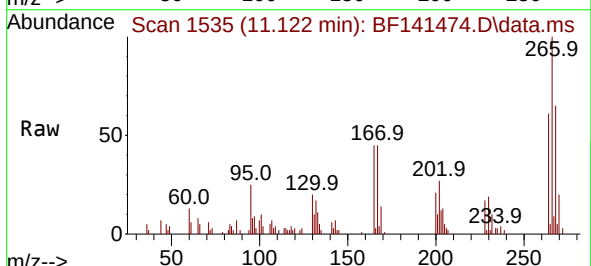
RT: 11.122 min Scan# 1535

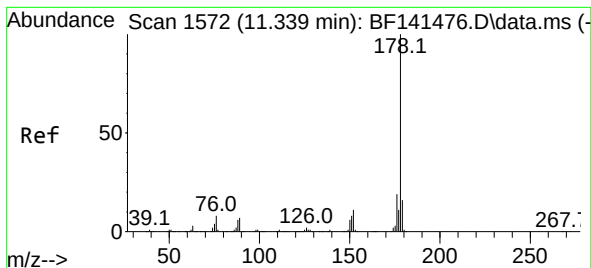
Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Tgt Ion:266 Resp: 22735
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.1 75.1
 264 61.5 50.1 75.1





#71

Phenanthrene

Concen: 10.283 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 196580

Ion Ratio Lower Upper

178 100

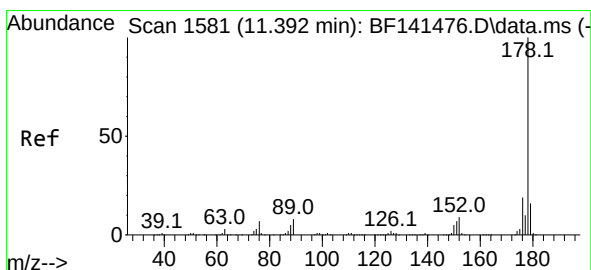
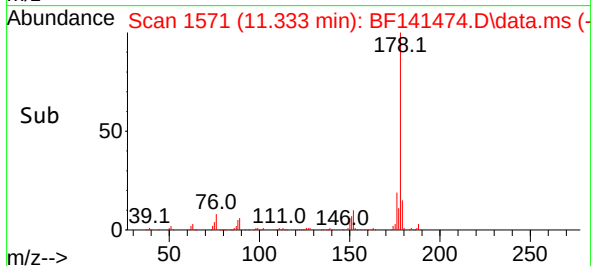
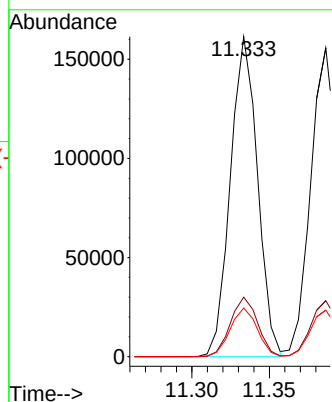
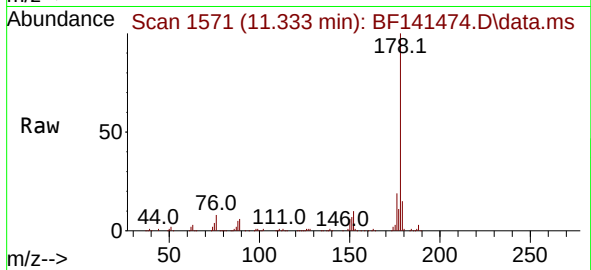
176 18.6 15.4 23.0

179 15.2 12.4 18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#72

Anthracene

Concen: 10.174 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

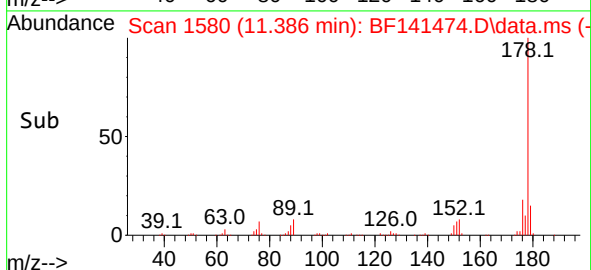
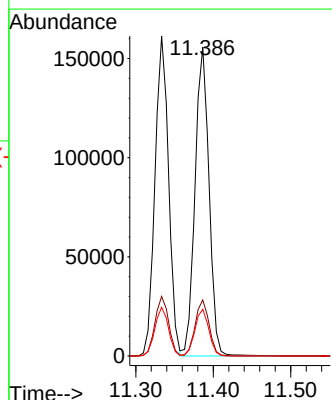
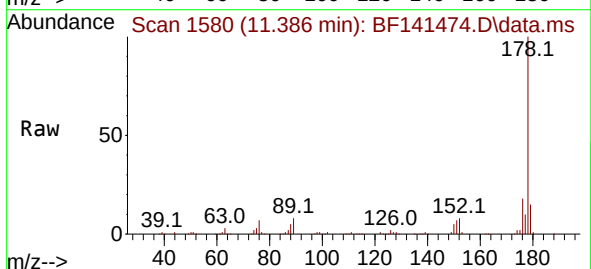
Tgt Ion:178 Resp: 195528

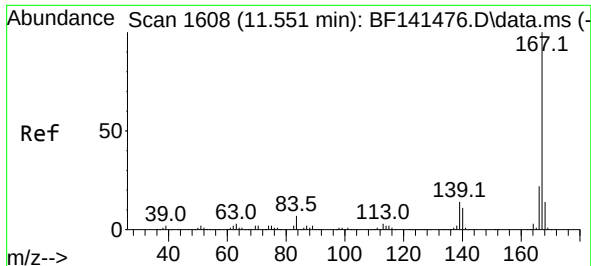
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

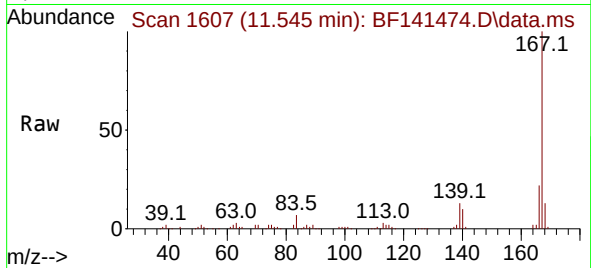
179 15.1 12.4 18.6





#73
Carbazole
Concen: 10.306 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

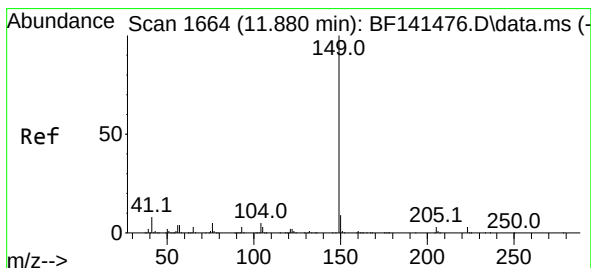
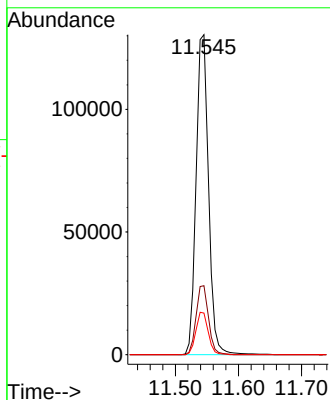
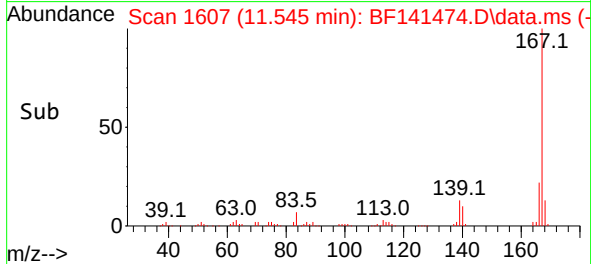
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



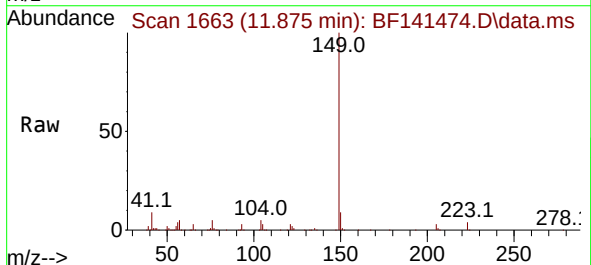
Tgt Ion:167 Resp: 17822
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.0 10.9 16.3

Manual Integrations
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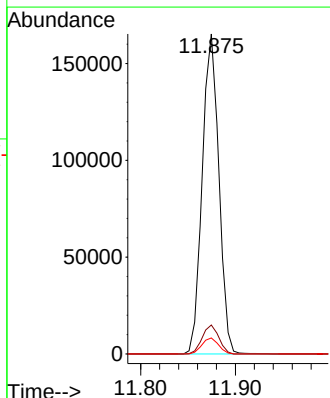
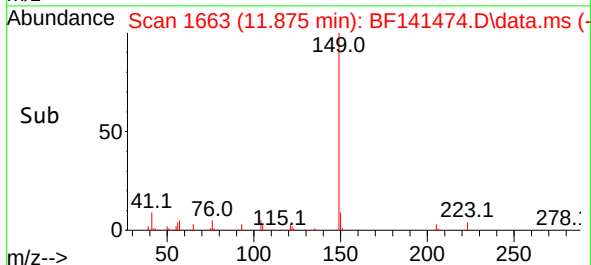
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

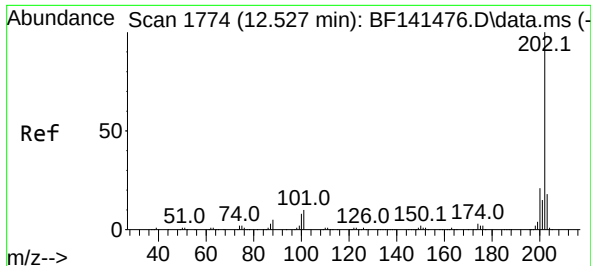


#74
Di-n-butylphthalate
Concen: 10.057 ng
RT: 11.875 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:149 Resp: 200806
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.0 4.2 6.2





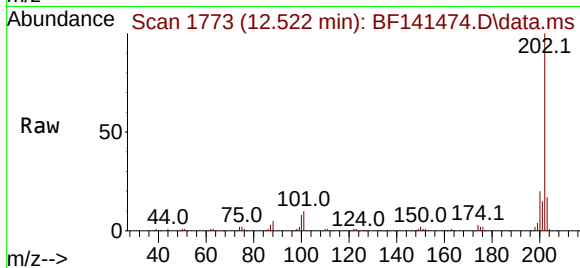
#75
Fluoranthene
Concen: 10.618 ng
RT: 12.522 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

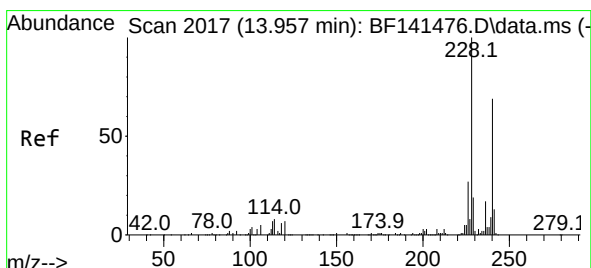
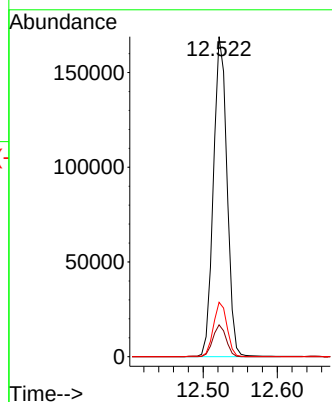
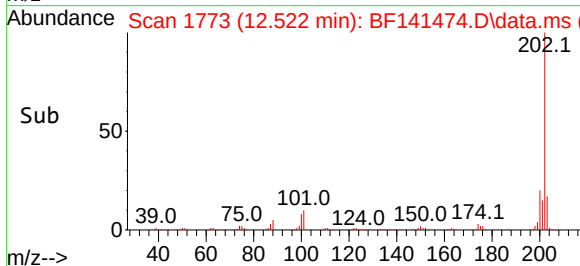


Tgt Ion:202 Resp: 215218
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.2
203 17.0 0.0 37.6

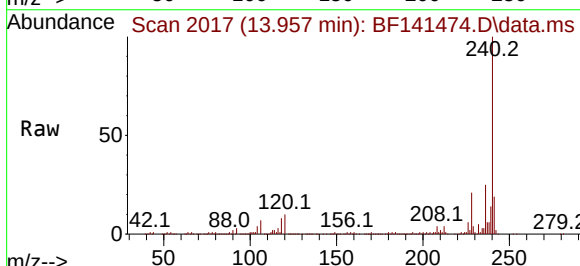
Manual Integrations

APPROVED

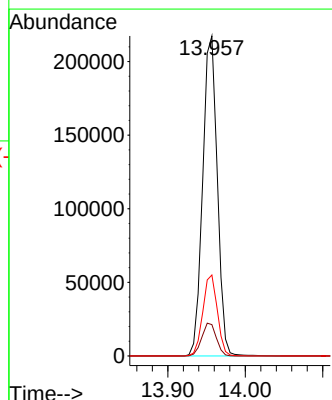
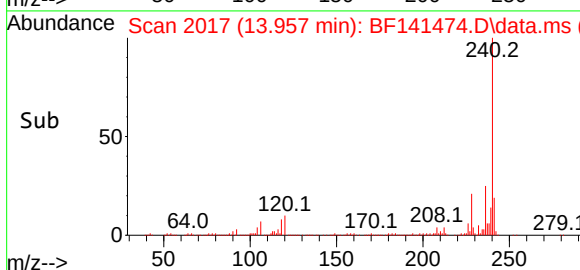
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

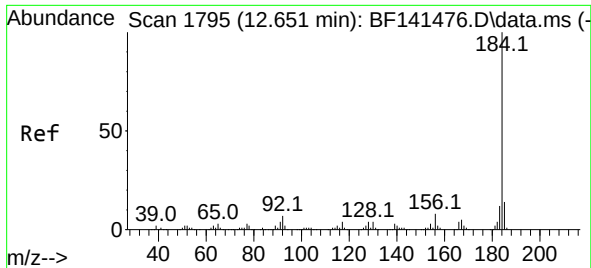


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



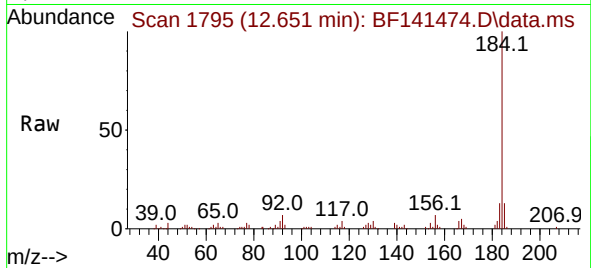
Tgt Ion:240 Resp: 284792
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.3 19.8 29.8





#77
Benzidine
Concen: 11.050 ng
RT: 12.651 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

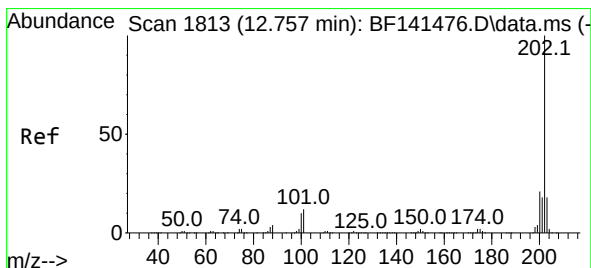
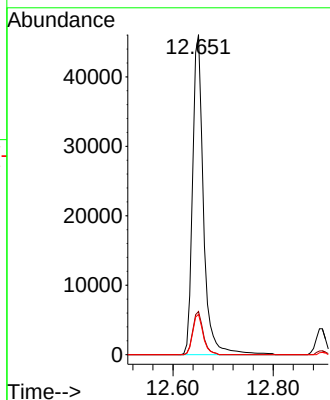
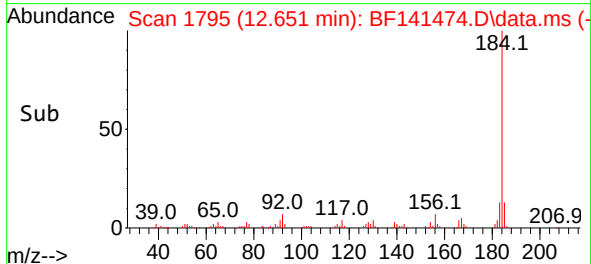
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



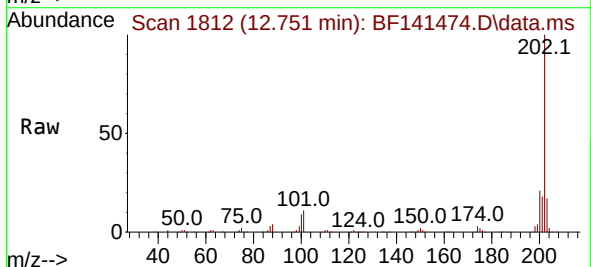
Tgt Ion:184 Resp: 69402
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.6 9.3 13.9

Manual Integrations
APPROVED

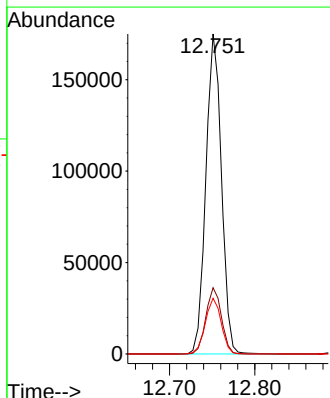
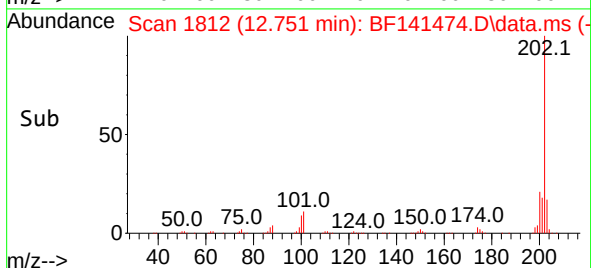
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

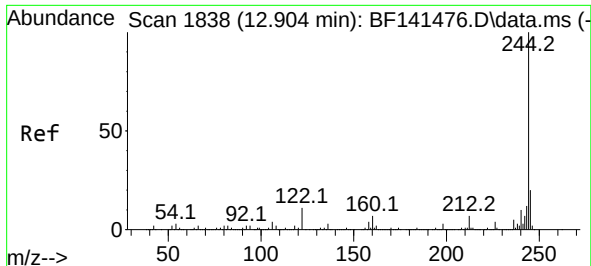


#78
Pyrene
Concen: 9.146 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:202 Resp: 221721
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.4 14.3 21.5





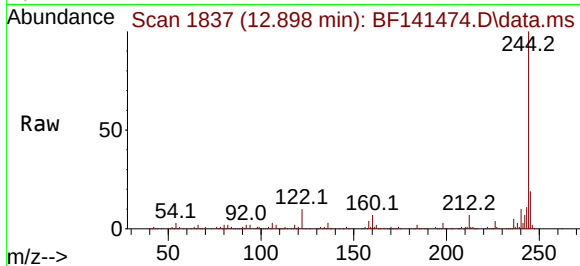
#79
 Terphenyl-d14
 Concen: 18.645 ng
 RT: 12.898 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

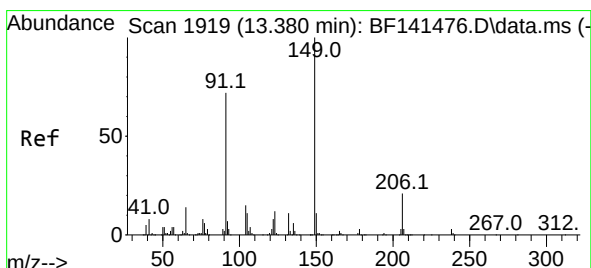
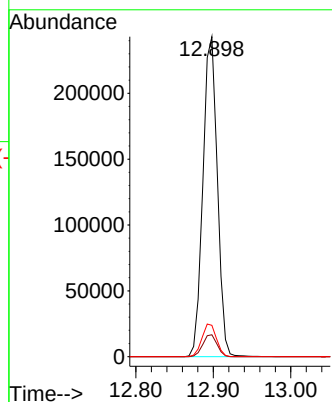
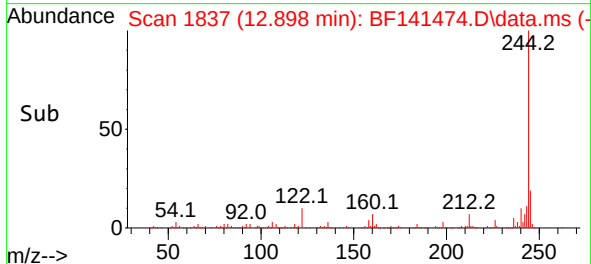


Tgt Ion:244 Resp: 31454
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 9.8 8.4 12.6

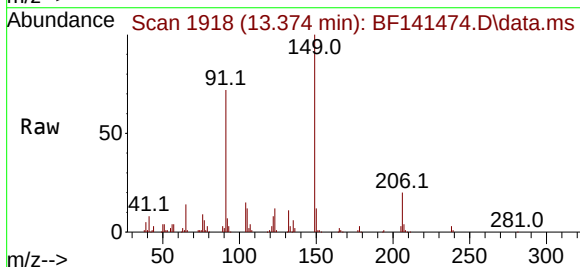
Manual Integrations

APPROVED

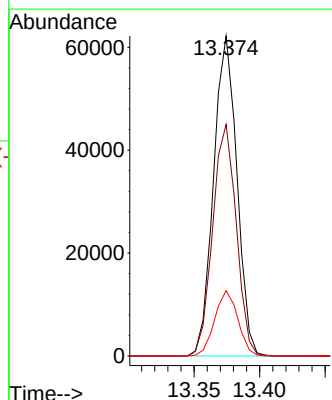
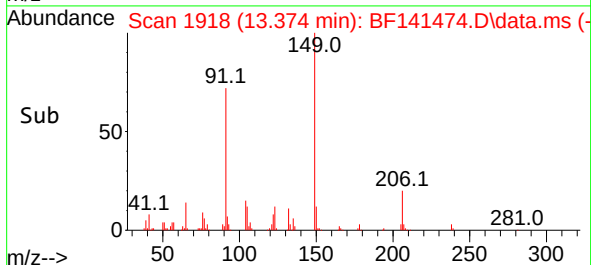
Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

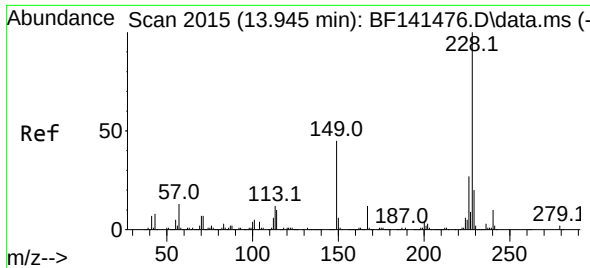


#80
 Butylbenzylphthalate
 Concen: 9.152 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00



Tgt Ion:149 Resp: 76852
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.8 86.8
 206 20.4 16.7 25.1





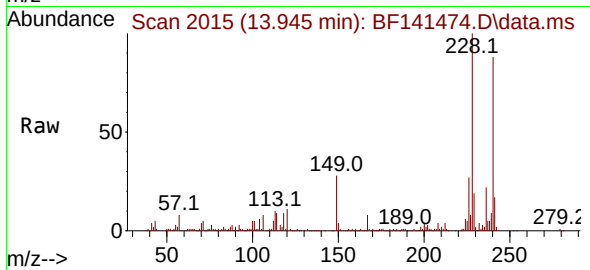
#81
Benzo(a)anthracene
Concen: 10.021 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

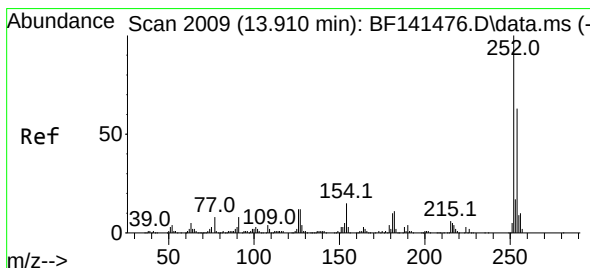
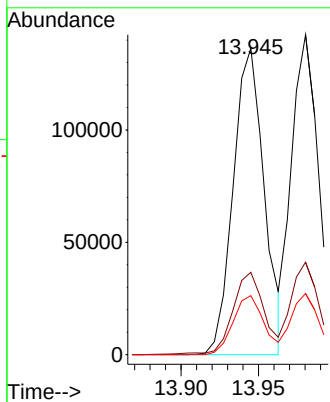
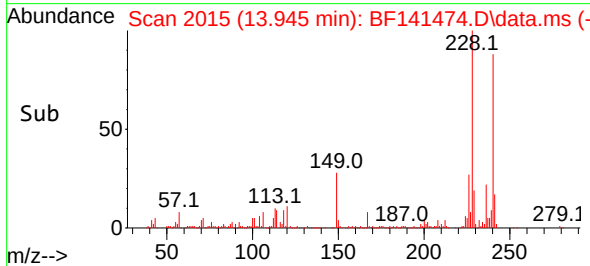


Tgt Ion:228 Resp: 18970
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.3 15.8 23.6

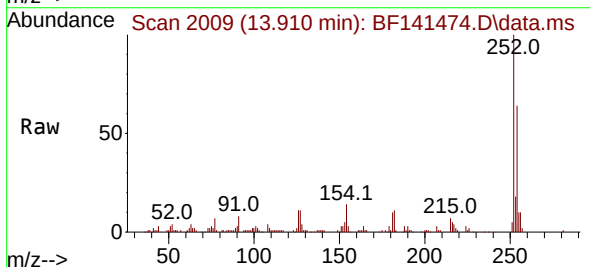
Manual Integrations

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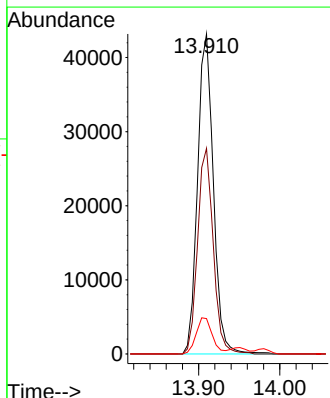
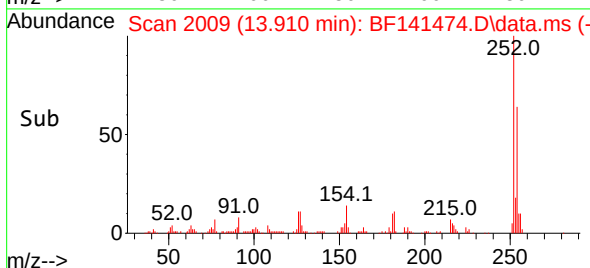
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

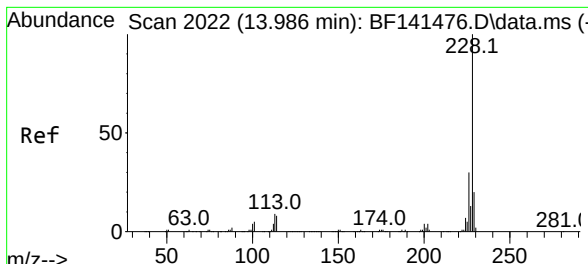


#82
3,3'-Dichlorobenzidine
Concen: 10.785 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:252 Resp: 58487
Ion Ratio Lower Upper
252 100
254 64.3 50.6 76.0
126 11.1 9.3 13.9





#83
 Chrysene
 Concen: 9.960 ng
 RT: 13.980 min Scan# 2021
 Delta R.T. -0.012 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

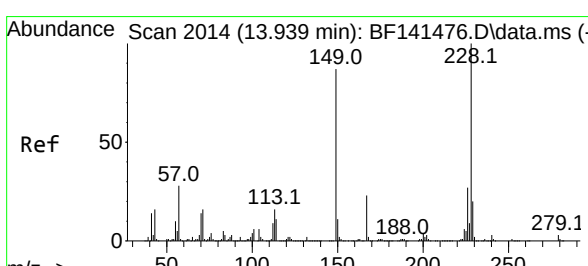
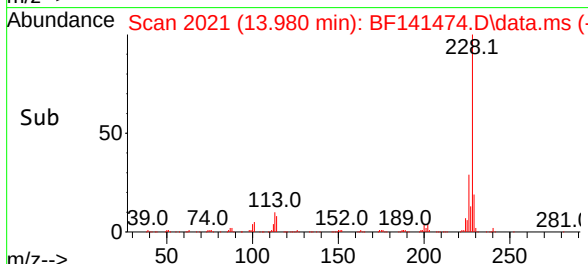
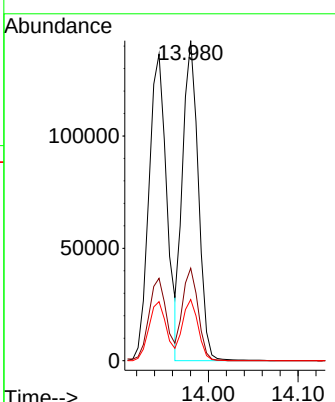
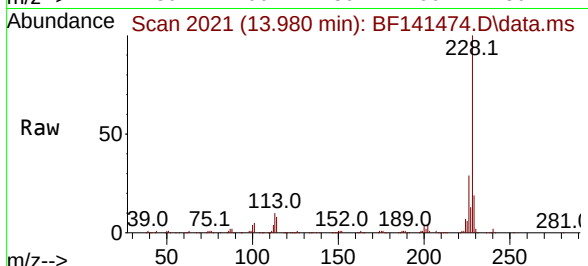
SSTDICC010

Tgt Ion: 228 Resp: 17410

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.1	15.7	23.5

Manual Integrations
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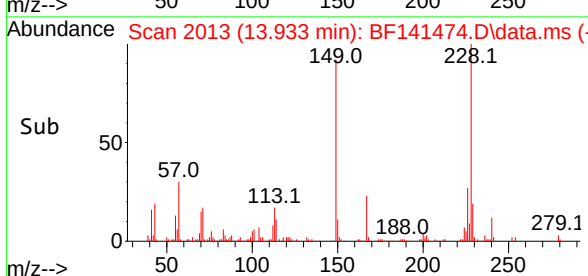
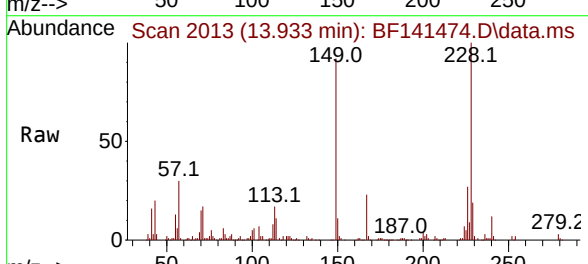
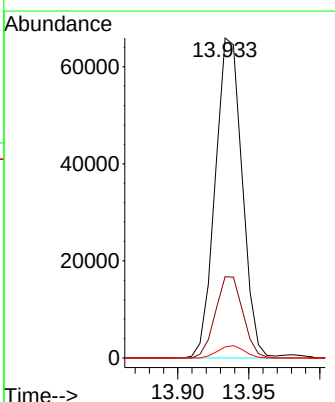
Reviewed By :Jagrut Upadhyay 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

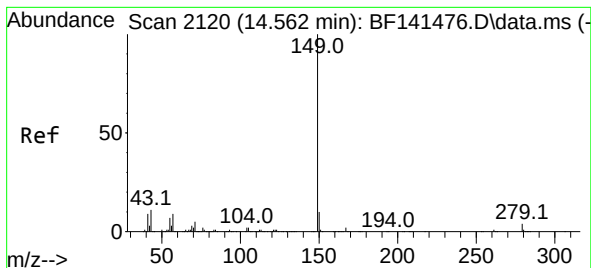


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.171 ng
 RT: 13.933 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: BF141474.D
 Acq: 06 Feb 2025 12:00

Tgt Ion: 149 Resp: 86853

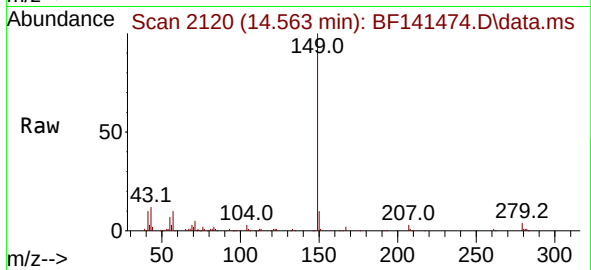
Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.4	32.0
279	3.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 8.576 ng
RT: 14.563 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

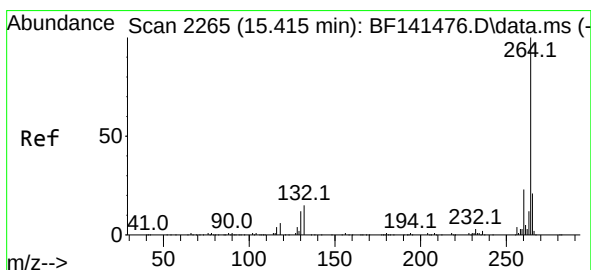
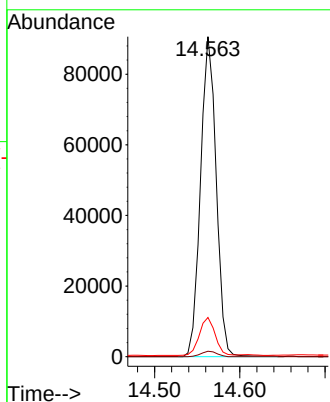
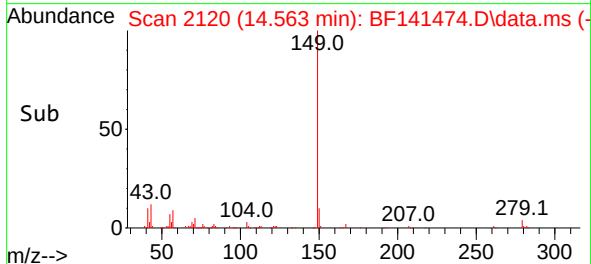
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



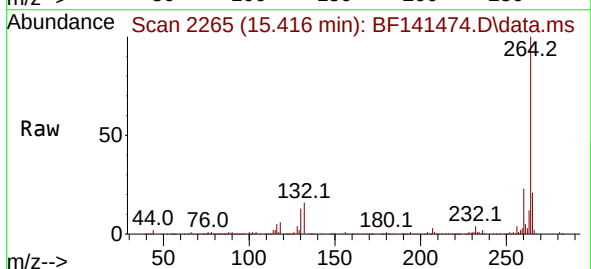
Tgt Ion:149 Resp: 115875
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.1 9.5 14.3

Manual Integrations
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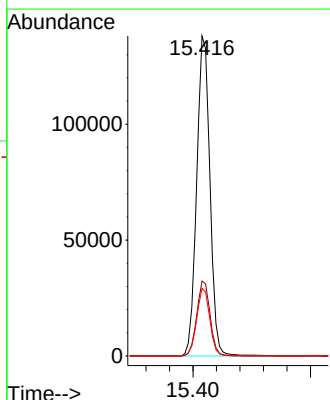
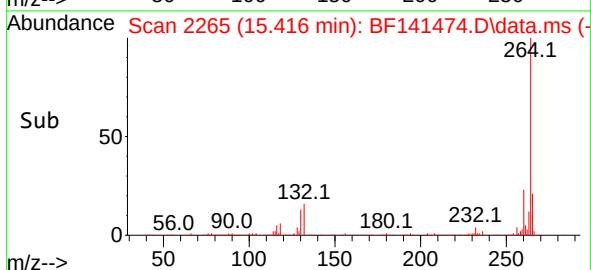
Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

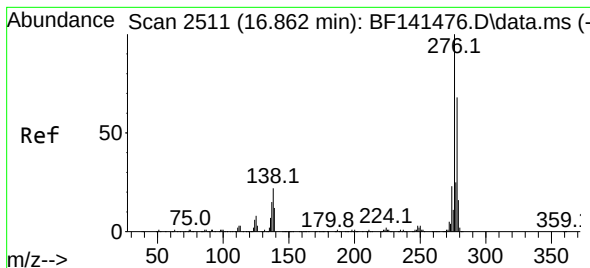


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00



Tgt Ion:264 Resp: 215900
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.327 ng

RT: 16.851 min Scan# 21108

Delta R.T. -0.023 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 11108

Ion Ratio Lower Upper

276 100

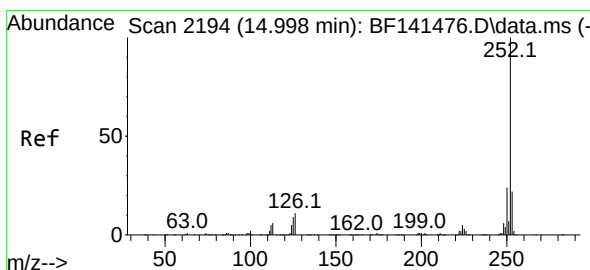
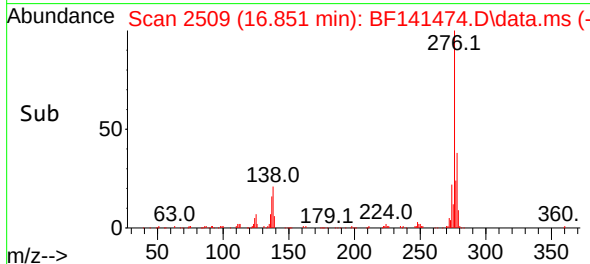
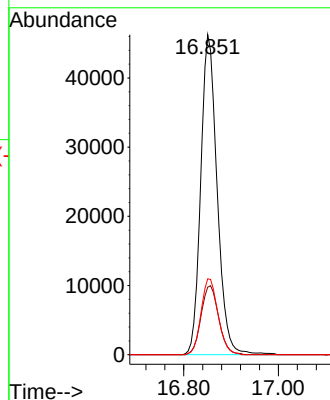
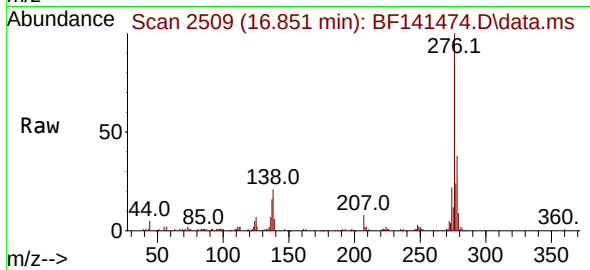
138 23.1 18.0 27.0

277 24.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#88

Benzo(b)fluoranthene

Concen: 10.476 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

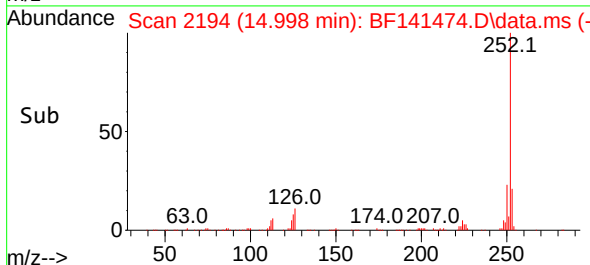
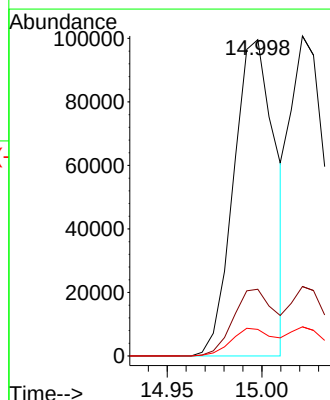
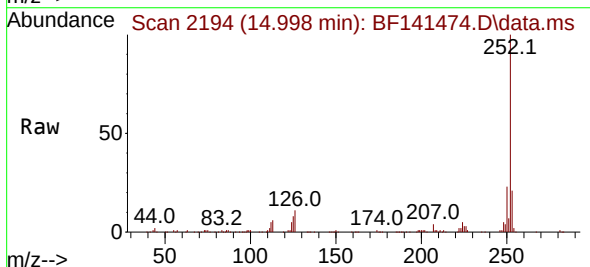
Tgt Ion:252 Resp: 151861

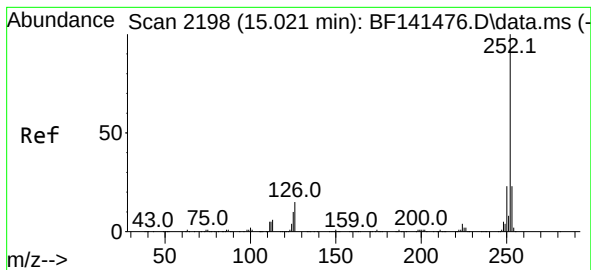
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 10.604 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 13126

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

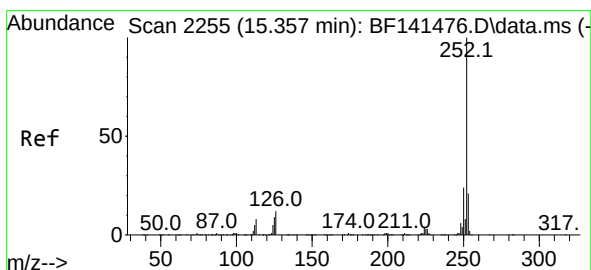
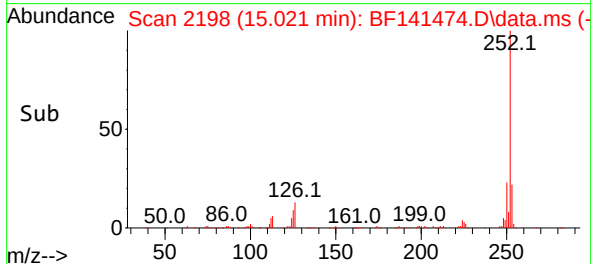
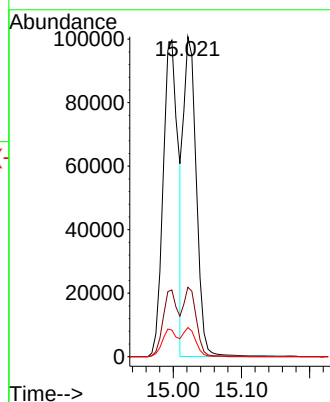
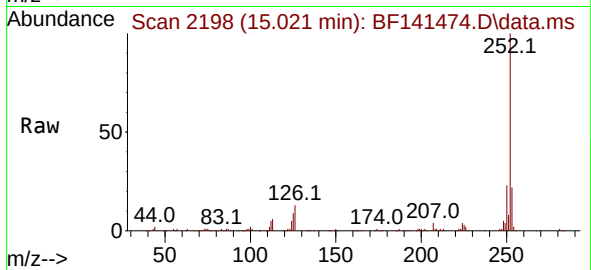
125 9.1 7.4 11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :mohammad ahmed 02/07/2025



#90

Benzo(a)pyrene

Concen: 9.885 ng

RT: 15.357 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF141474.D

Acq: 06 Feb 2025 12:00

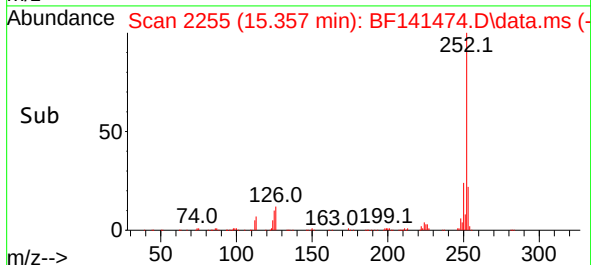
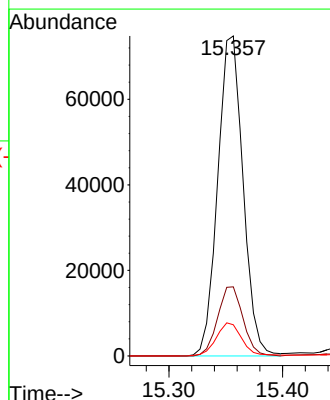
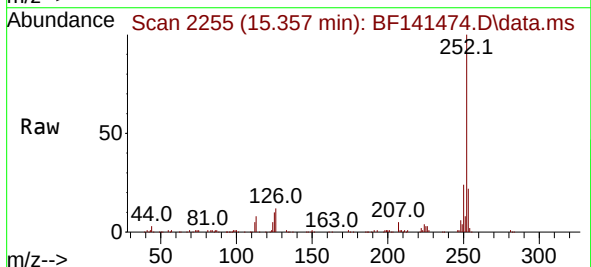
Tgt Ion:252 Resp: 115948

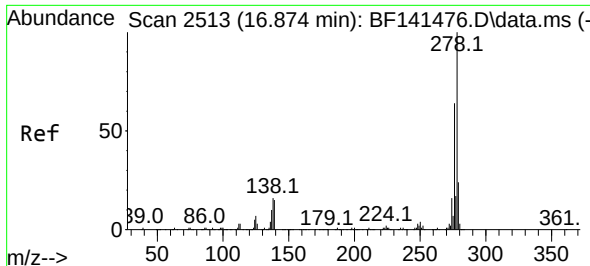
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.8 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 8.271 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.023 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Instrument :

BNA_F

ClientSampleId :

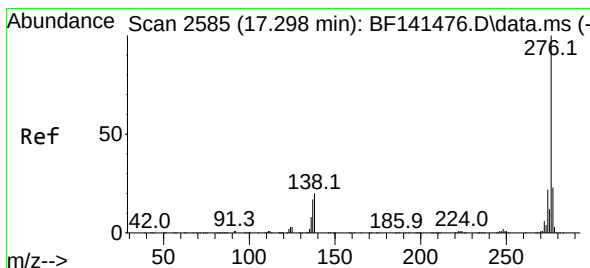
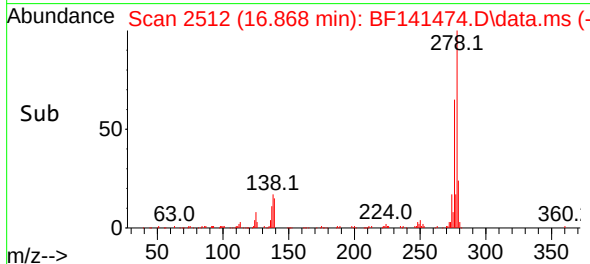
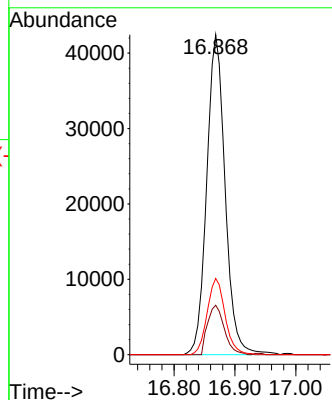
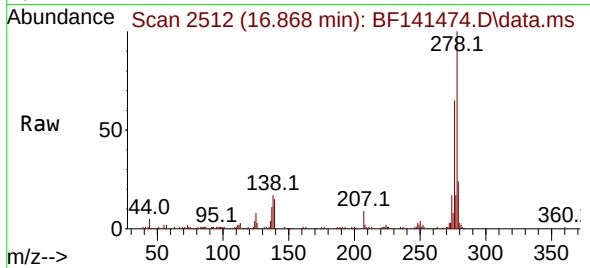
SSTDICC010

Tgt Ion:278 Resp: 89400
Ion Ratio Lower Upper
278 100
139 15.4 11.8 17.6
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025



#92
Benzo(g,h,i)perylene
Concen: 8.243 ng
RT: 17.286 min Scan# 2583
Delta R.T. -0.029 min
Lab File: BF141474.D
Acq: 06 Feb 2025 12:00

Tgt Ion:276 Resp: 93242
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 19.0 15.9 23.9

