

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143630.D
 Acq On : 03 Sep 2025 16:40
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

Quant Time: Sep 03 18:42:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	100937	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	383877	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	214988	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	334505	20.000	ng	0.00
76) Chrysene-d12	14.051	240	197640	20.000	ng	0.00
86) Perylene-d12	15.527	264	223092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	688735	120.881	ng	0.00
7) Phenol-d6	6.516	99	842469	119.134	ng	0.00
23) Nitrobenzene-d5	7.457	82	746558	136.687	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	243600	135.500	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1518885	112.874	ng	0.00
79) Terphenyl-d14	12.998	244	1349289	113.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	158391	58.921	ng	99
3) Pyridine	3.446	79	432016	60.659	ng	99
4) n-Nitrosodimethylamine	3.405	42	182278	61.623	ng	98
6) Aniline	6.557	93	586029	59.536	ng	100
8) 2-Chlorophenol	6.675	128	377061	63.903	ng	99
9) Benzaldehyde	6.446	77	360055	68.527	ng	98
10) Phenol	6.534	94	463366m	59.766	ng	
11) bis(2-Chloroethyl)ether	6.634	93	357687	58.908	ng	98
12) 1,3-Dichlorobenzene	6.834	146	423406	58.144	ng	99
13) 1,4-Dichlorobenzene	6.910	146	428453	58.662	ng	99
14) 1,2-Dichlorobenzene	7.063	146	402902	58.287	ng	100
15) Benzyl Alcohol	7.034	79	331855	61.759	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	554434	58.017	ng	100
17) 2-Methylphenol	7.140	107	311740	60.426	ng	99
18) Hexachloroethane	7.410	117	143679	63.056	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	270127	59.985	ng	97
20) 3+4-Methylphenols	7.298	107	383381	59.034	ng	# 83
22) Acetophenone	7.304	105	506499	58.345	ng	# 98
24) Nitrobenzene	7.481	77	388447	66.515	ng	100
25) Isophorone	7.722	82	743275	60.390	ng	99
26) 2-Nitrophenol	7.793	139	172769	62.511	ng	98
27) 2,4-Dimethylphenol	7.822	122	333204	62.181	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	442839	58.855	ng	99
29) 2,4-Dichlorophenol	8.028	162	335666	63.836	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	341824	59.650	ng	99
31) Naphthalene	8.198	128	1090460	58.075	ng	100
32) Benzoic acid	7.945	122	213178m	62.692	ng	
33) 4-Chloroaniline	8.245	127	385910	59.357	ng	100
34) Hexachlorobutadiene	8.316	225	222540	59.702	ng	97
35) Caprolactam	8.634	113	92933	65.950	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	339488	61.655	ng	98
37) 2-Methylnaphthalene	8.887	142	741806	58.406	ng	100
38) 1-Methylnaphthalene	8.987	142	710260	58.492	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	347609	58.504	ng	100
41) Hexachlorocyclopentadiene	9.039	237	189239	65.588	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	246596	67.364	ng	99

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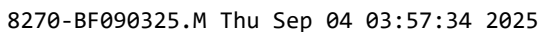
Quant Time: Sep 03 18:42:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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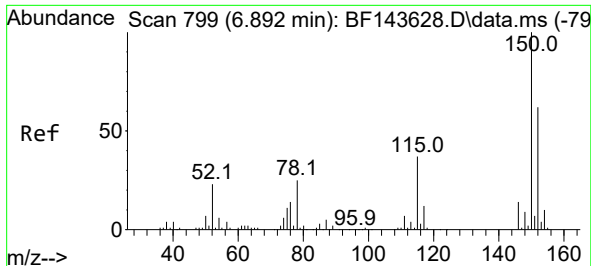
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	242568	64.185	ng	99
46) 1,1'-Biphenyl	9.351	154	878980	57.487	ng	99
47) 2-Chloronaphthalene	9.381	162	699394	58.450	ng	99
48) 2-Nitroaniline	9.469	65	205170	62.201	ng	97
49) Acenaphthylene	9.792	152	997432	57.840	ng	100
50) Dimethylphthalate	9.645	163	807513	59.318	ng	100
51) 2,6-Dinitrotoluene	9.710	165	159031	62.958	ng	98
52) Acenaphthene	9.963	154	677279	58.713	ng	99
53) 3-Nitroaniline	9.881	138	170429	61.221	ng	96
54) 2,4-Dinitrophenol	9.981	184	63480	62.265	ng	# 16
55) Dibenzofuran	10.134	168	959089	57.229	ng	99
56) 4-Nitrophenol	10.028	139	138941	68.837	ng	99
57) 2,4-Dinitrotoluene	10.110	165	211403	61.868	ng	98
58) Fluorene	10.481	166	732176	56.483	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	195277	68.038	ng	98
60) Diethylphthalate	10.351	149	762986	59.037	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	371134	57.377	ng	99
62) 4-Nitroaniline	10.498	138	161856	59.817	ng	98
63) Azobenzene	10.634	77	706203	57.970	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	91464	61.559	ng	99
66) n-Nitrosodiphenylamine	10.592	169	629021	58.260	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	233774	60.258	ng	97
68) Hexachlorobenzene	11.028	284	241371	59.230	ng	98
69) Atrazine	11.116	200	204585	63.382	ng	99
70) Pentachlorophenol	11.216	266	154682	67.572	ng	98
71) Phenanthrene	11.439	178	1046856	57.876	ng	100
72) Anthracene	11.492	178	1047208	57.725	ng	99
73) Carbazole	11.645	167	888984	58.138	ng	100
74) Di-n-butylphthalate	11.975	149	1064913	62.026	ng	100
75) Fluoranthene	12.627	202	943621	56.803	ng	99
77) Benzidine	12.745	184	184218	40.740	ng	100
78) Pyrene	12.857	202	935524	57.363	ng	99
80) Butylbenzylphthalate	13.474	149	322971	61.189	ng	99
81) Benzo(a)anthracene	14.039	228	770984	60.227	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	213516	61.186	ng	100
83) Chrysene	14.080	228	677816	58.903	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	462213	62.428	ng	100
85) Di-n-octyl phthalate	14.645	149	848910	72.395	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	964189	61.996	ng	100
88) Benzo(b)fluoranthene	15.098	252	748194	55.665	ng	99
89) Benzo(k)fluoranthene	15.127	252	719529	61.900	ng	99
90) Benzo(a)pyrene	15.468	252	699087	60.507	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	790648	61.808	ng	100
92) Benzo(g,h,i)perylene	17.486	276	753387	61.139	ng	100

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

Manual Integrations

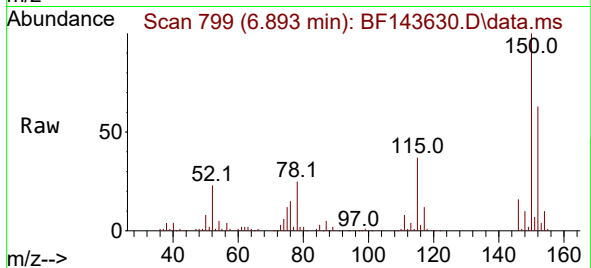
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

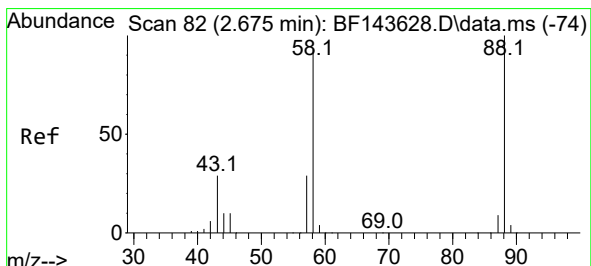
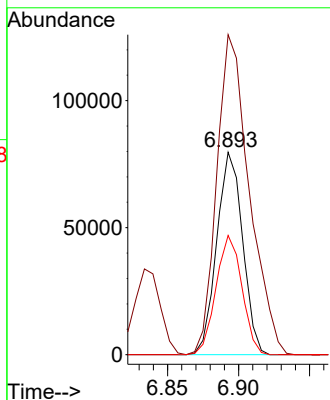
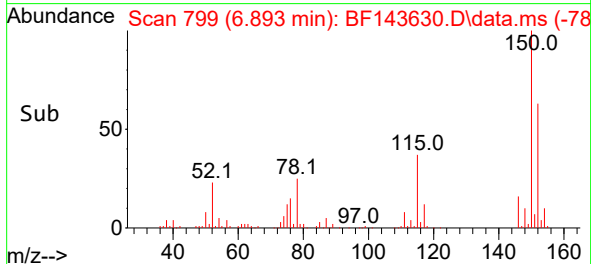
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



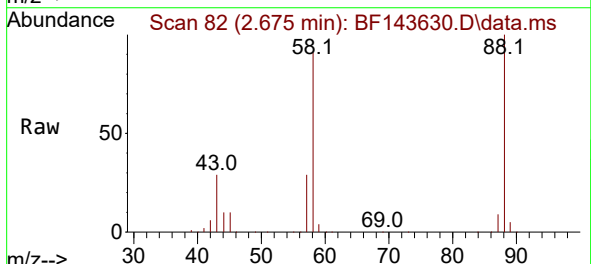
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Ion Ratio Lower Upper
152 100
150 158.0 128.4 192.6
115 58.9 47.9 71.9

Manual Integrations
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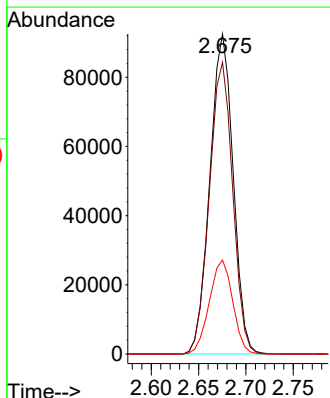
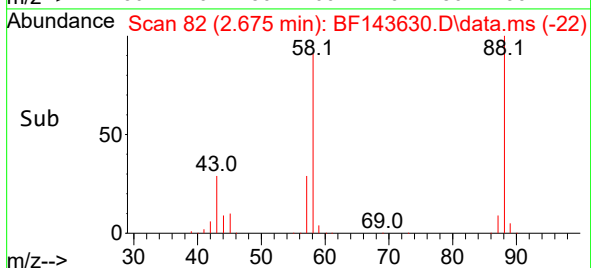
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

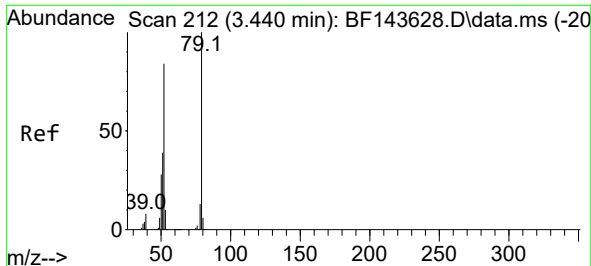


#2
1,4-Dioxane
Concen: 58.921 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



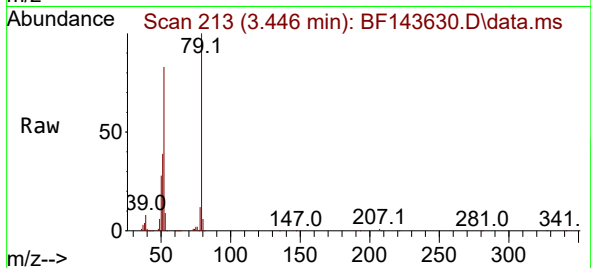
Tgt Ion: 88 Resp: 158391
Ion Ratio Lower Upper
88 100
58 91.3 73.9 110.9
43 29.4 23.4 35.2





#3
Pyridine
Concen: 60.659 ng
RT: 3.446 min Scan# 212
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

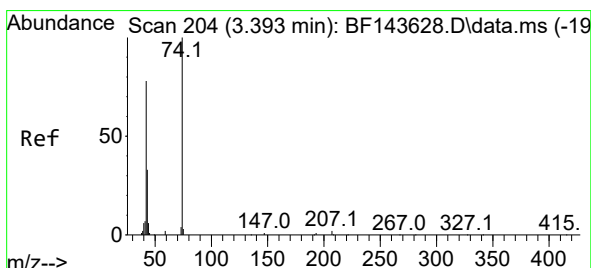
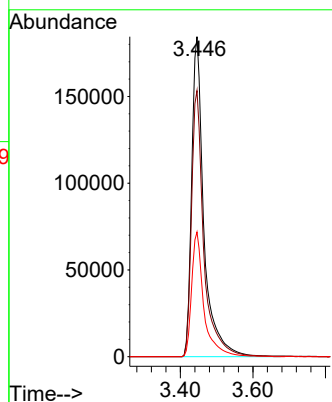
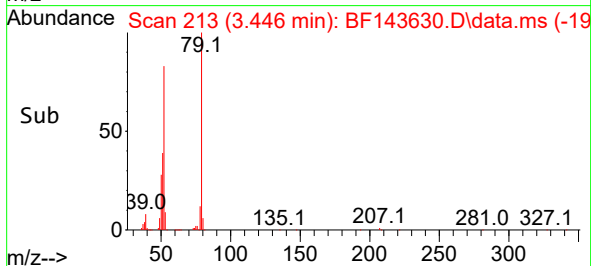
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



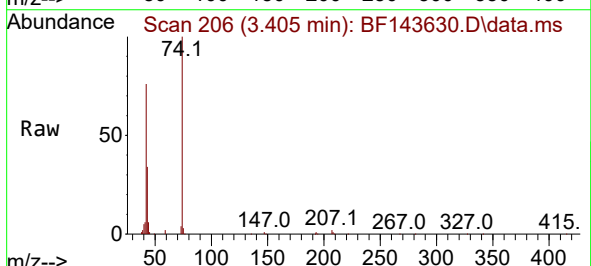
Tgt Ion: 79 Resp: 432010
Ion Ratio Lower Upper
79 100
52 83.2 67.4 101.2
51 39.0 31.0 46.6

Manual Integrations
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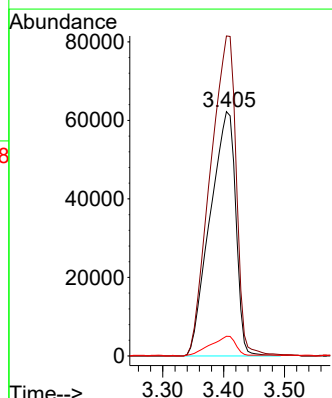
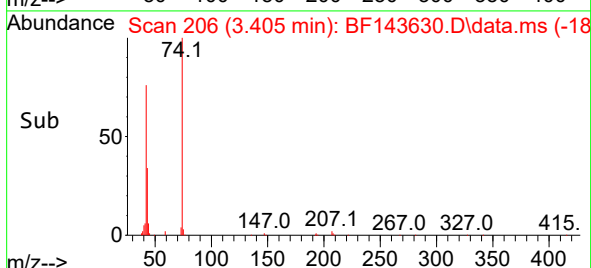
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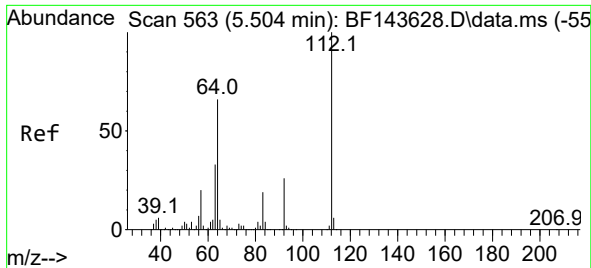


#4
n-Nitrosodimethylamine
Concen: 61.623 ng
RT: 3.405 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion: 42 Resp: 182278
Ion Ratio Lower Upper
42 100
74 131.0 102.9 154.3
44 8.1 6.5 9.7





#5
2-Fluorophenol
Concen: 120.881 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

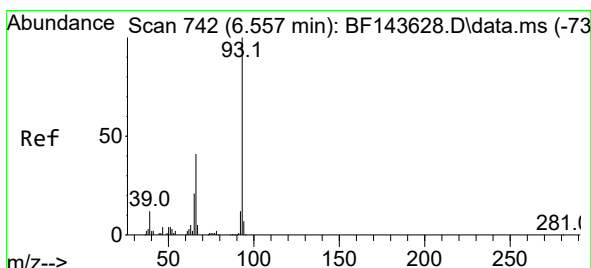
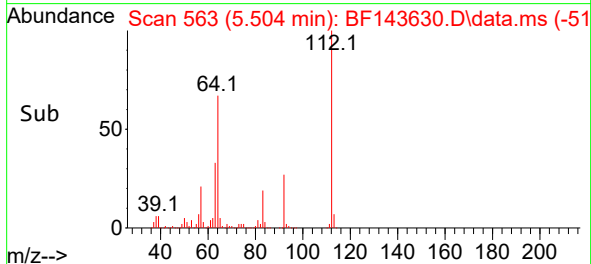
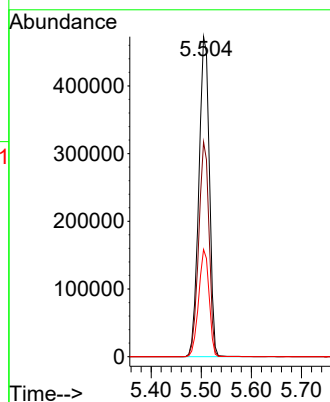
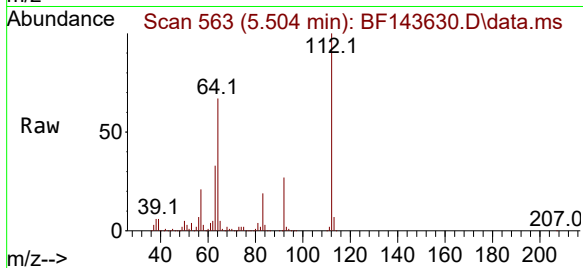
Tgt Ion: 112 Resp: 688735
Ion Ratio Lower Upper
112 100
64 67.1 52.7 79.1
63 33.5 26.5 39.7

Manual Integrations

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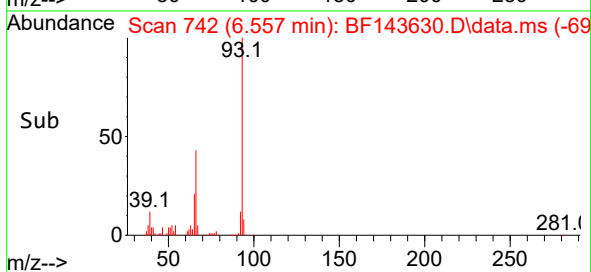
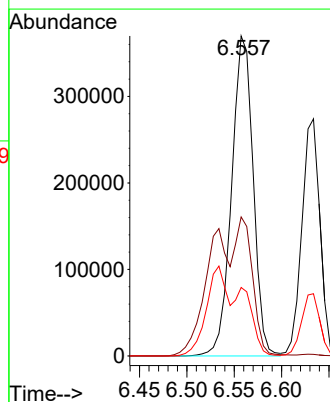
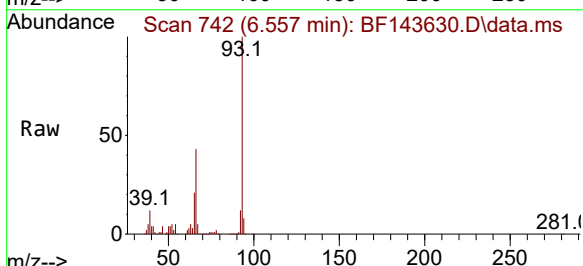
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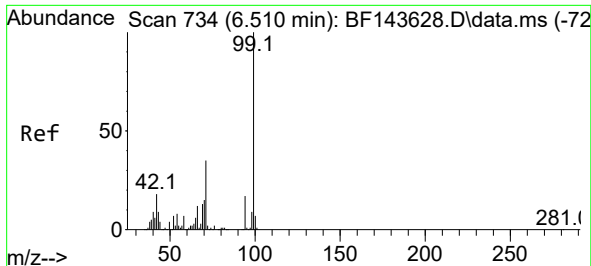
Supervised By :Jagrut Upadhyay 09/04/2025



#6
Aniline
Concen: 59.536 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

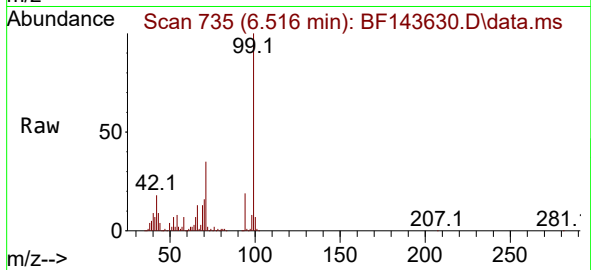
Tgt Ion: 93 Resp: 586029
Ion Ratio Lower Upper
93 100
66 43.5 34.6 51.8
65 21.4 16.9 25.3





#7
Phenol-d6
Concen: 119.134 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

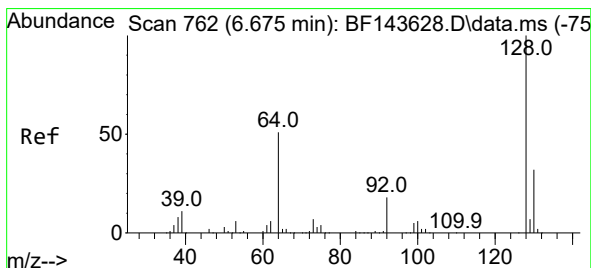
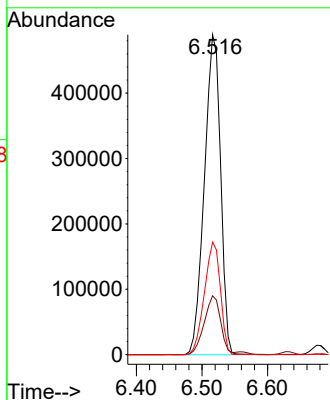
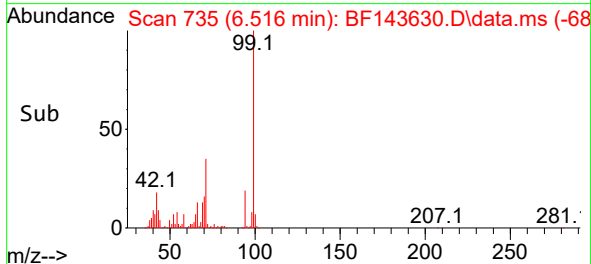
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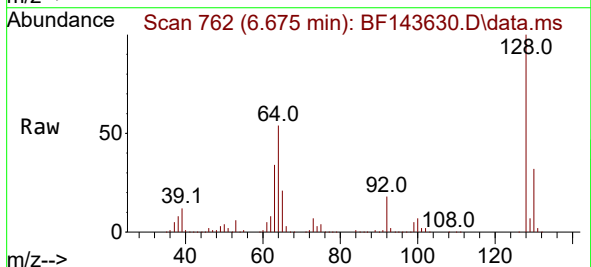
Tgt Ion: 99 Resp: 842469
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 35.2 28.0 42.0

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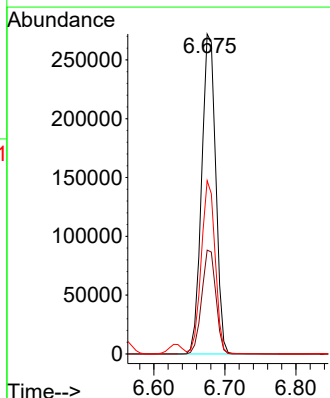
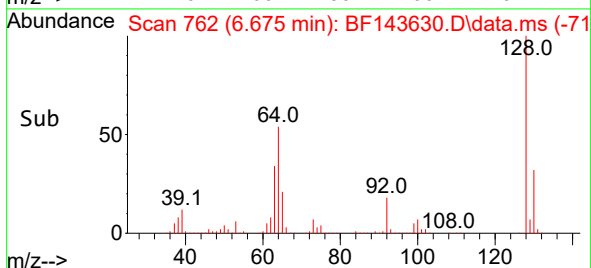
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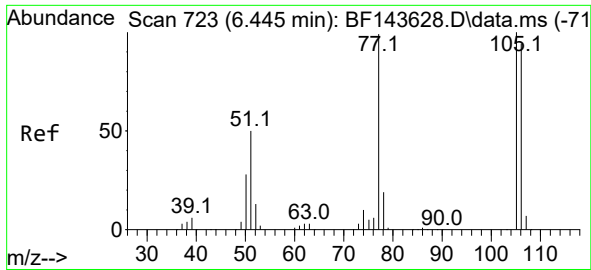


#8
2-Chlorophenol
Concen: 63.903 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



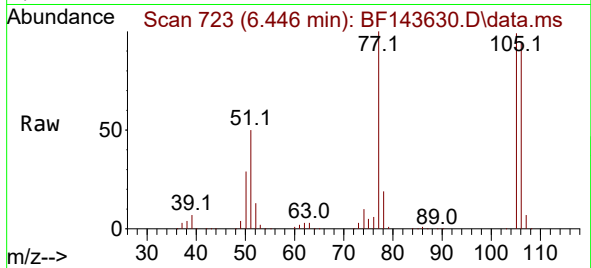
Tgt Ion:128 Resp: 377061
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 54.1 32.9 72.9





#9
Benzaldehyde
Concen: 68.527 ng
RT: 6.446 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

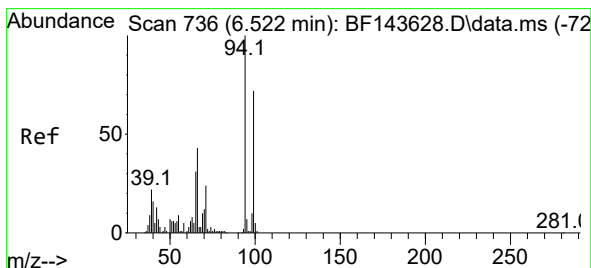
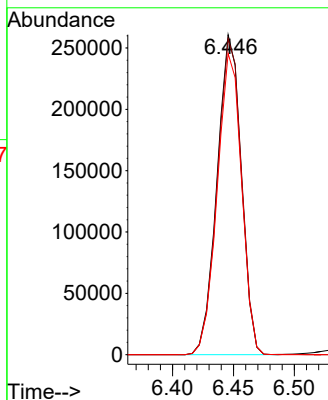
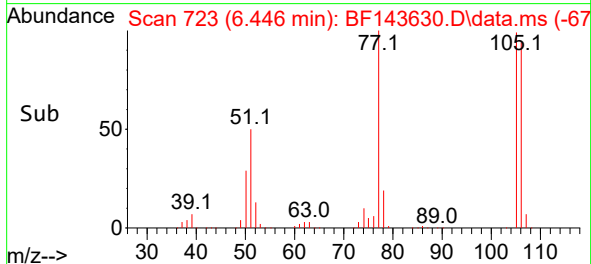
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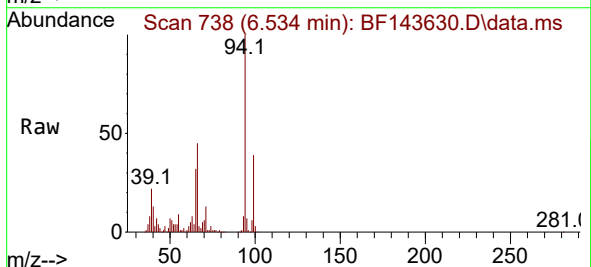
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Ion Ratio Lower Upper
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105 98.8 80.9 120.9
106 94.1 75.1 115.1

Manual Integrations
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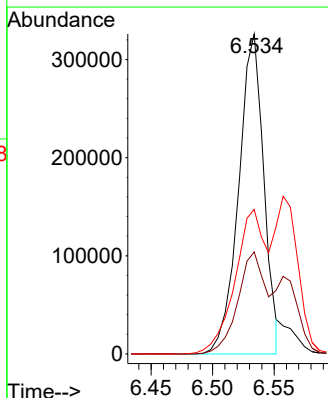
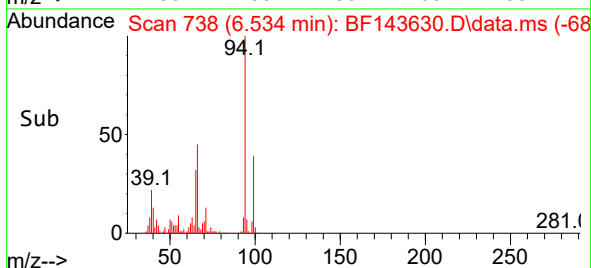
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

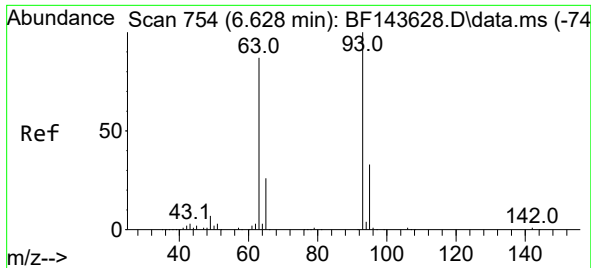


#10
Phenol
Concen: 59.766 ng m
RT: 6.534 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



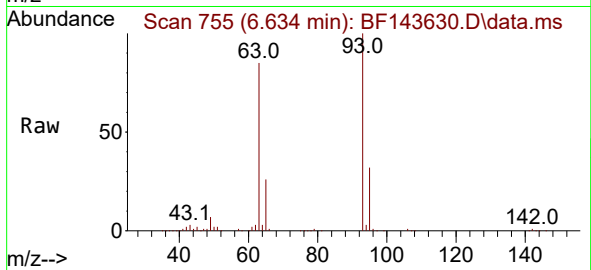
Tgt Ion: 94 Resp: 463366
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 45.2 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 58.908 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

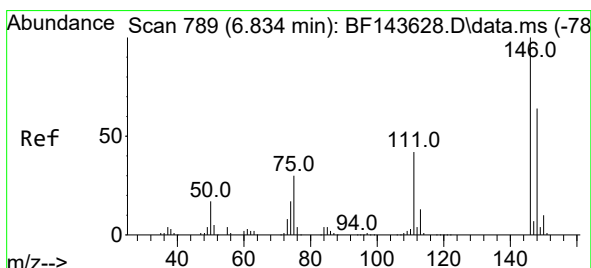
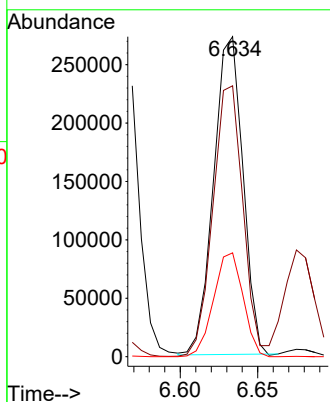
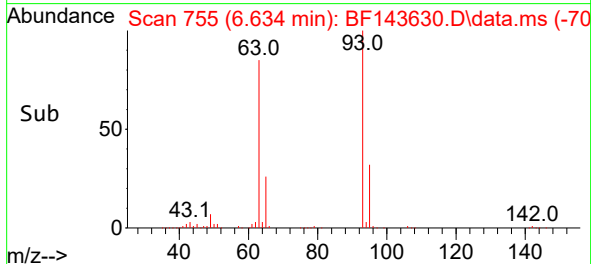
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



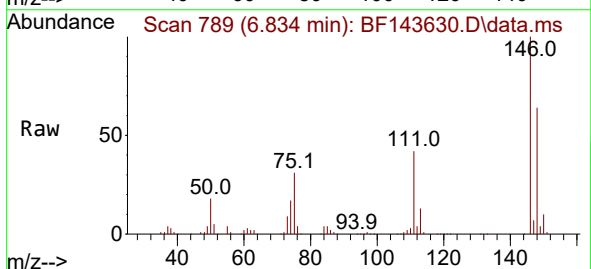
Tgt Ion: 93 Resp: 35768
Ion Ratio Lower Upper
93 100
63 84.6 66.5 106.5
95 32.5 12.7 52.7

Manual Integrations
APPROVED

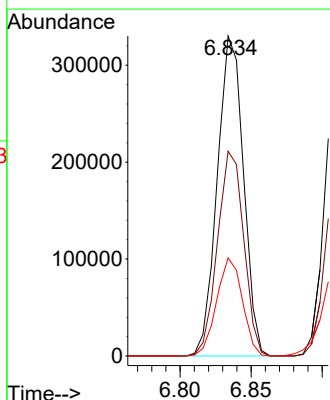
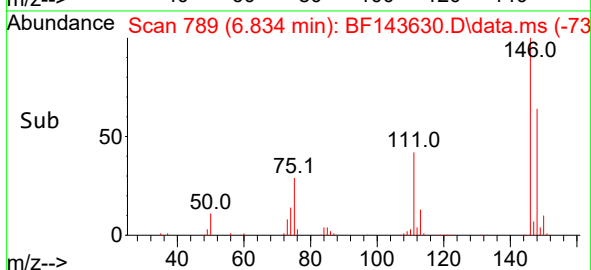
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

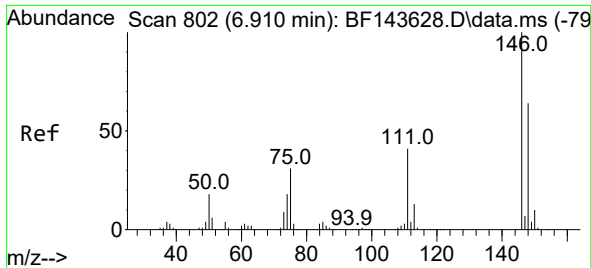


#12
1,3-Dichlorobenzene
Concen: 58.144 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:146 Resp: 423406
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 30.7 24.2 36.2





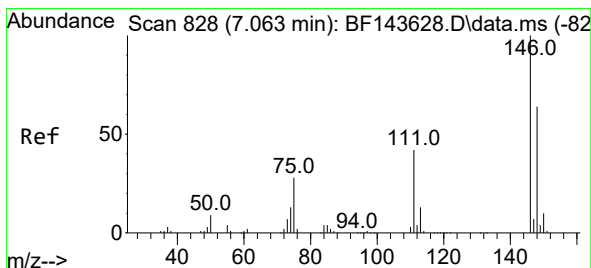
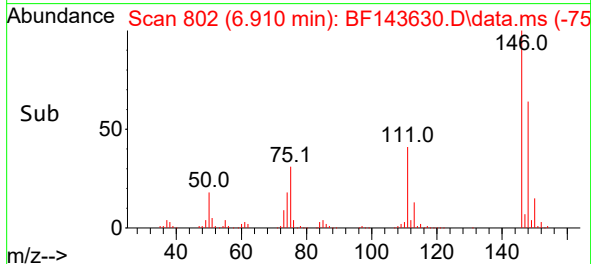
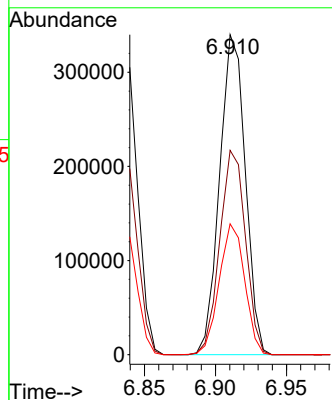
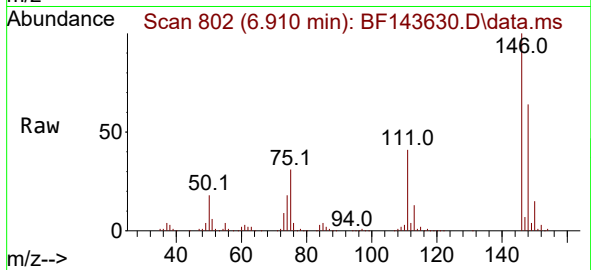
#13
1,4-Dichlorobenzene
Concen: 58.662 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 42845
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 40.9 33.1 49.7

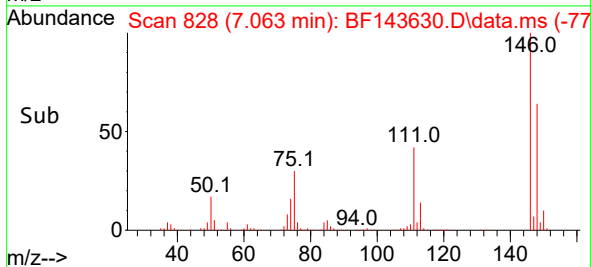
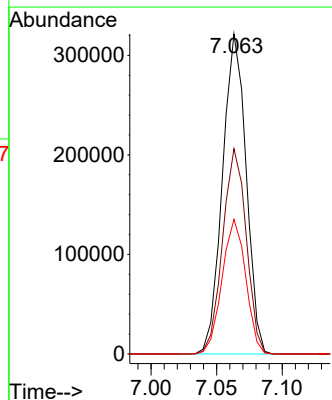
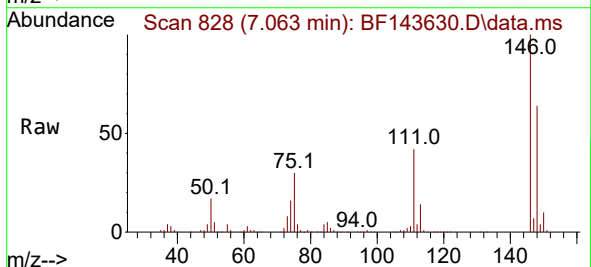
Manual Integrations
APPROVED

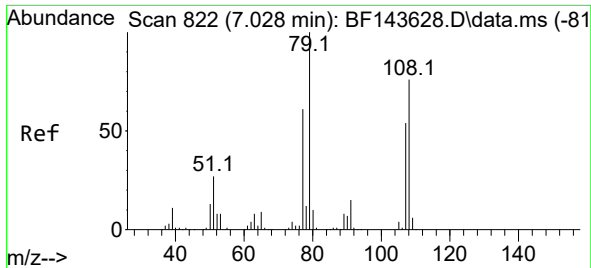
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#14
1,2-Dichlorobenzene
Concen: 58.287 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

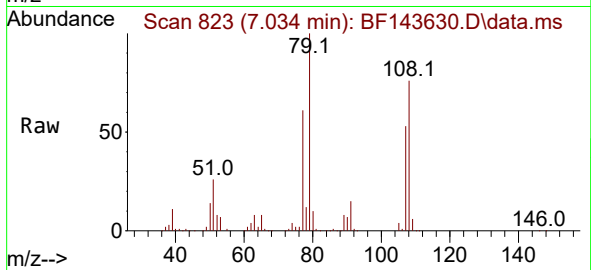
Tgt Ion:146 Resp: 402902
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 61.759 ng
RT: 7.034 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

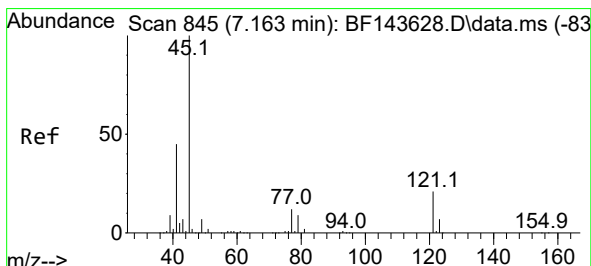
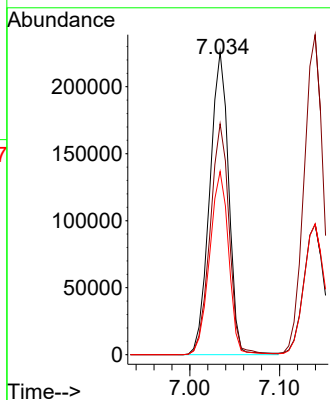
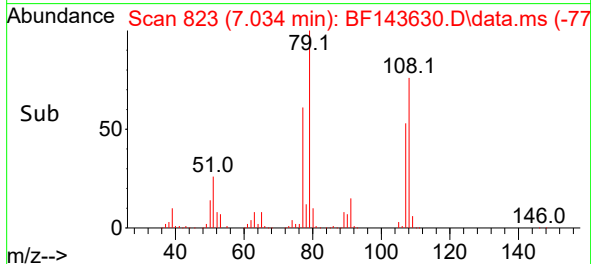
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 33185
Ion Ratio Lower Upper
79 100
108 76.3 60.9 91.3
77 60.6 48.4 72.6

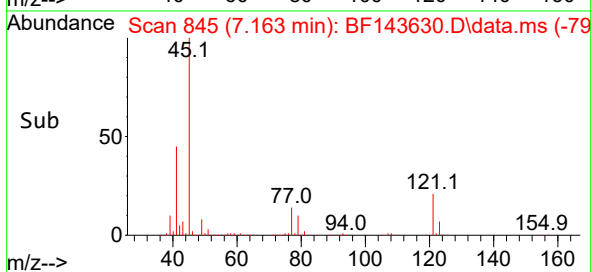
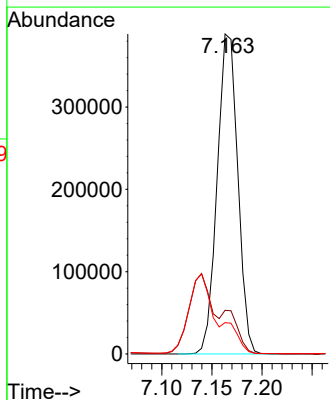
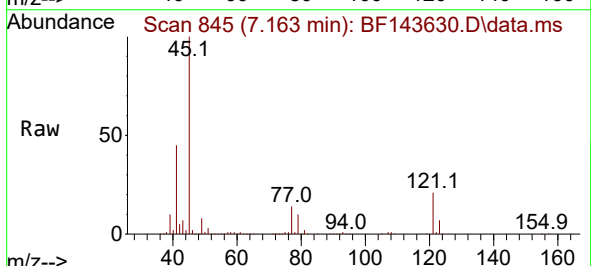
Manual Integrations
APPROVED

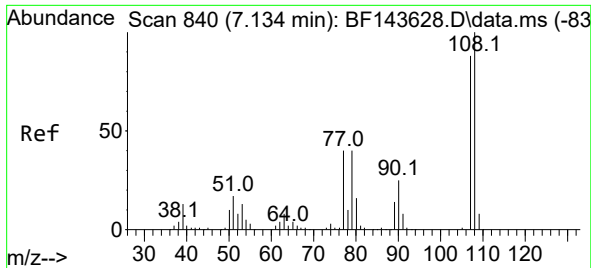
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.017 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion: 45 Resp: 554434
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 9.8 0.0 29.8





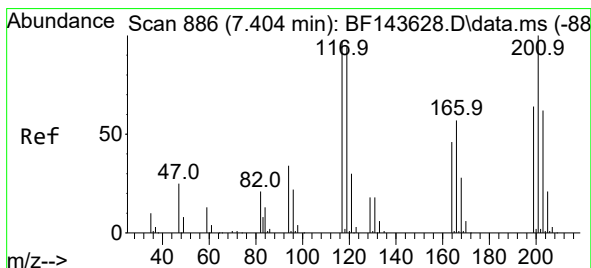
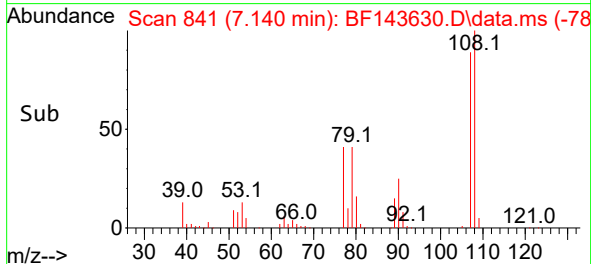
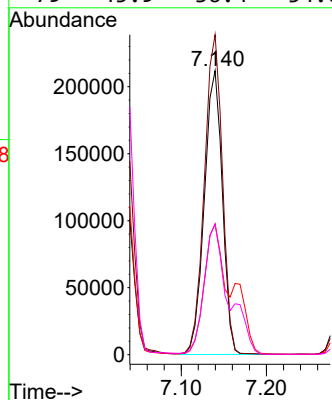
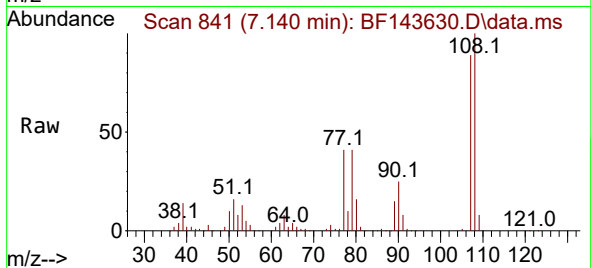
#17
2-Methylphenol
Concen: 60.426 ng
RT: 7.140 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 311740
Ion Ratio Lower Upper
107 100
108 112.7 90.5 135.7
77 46.1 35.9 53.9
79 45.9 36.4 54.6

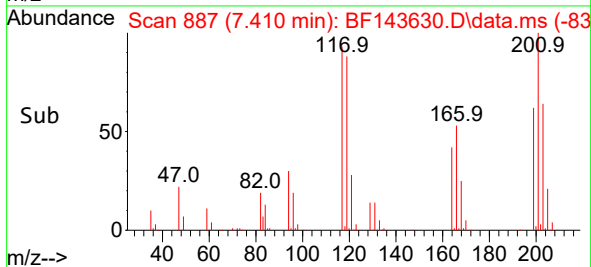
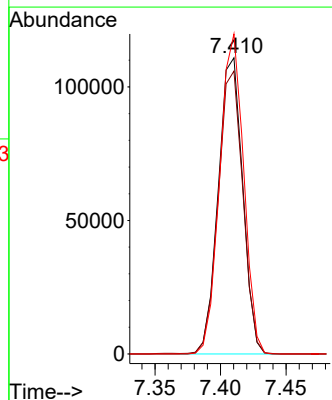
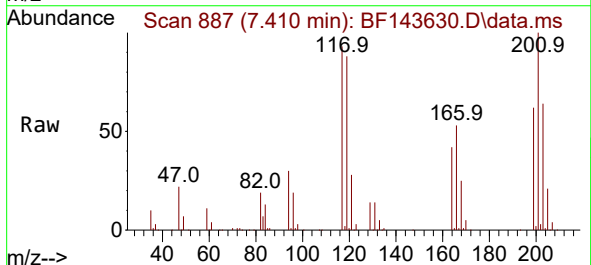
Manual Integrations
APPROVED

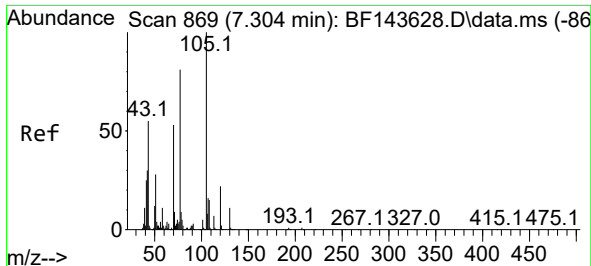
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#18
Hexachloroethane
Concen: 63.056 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

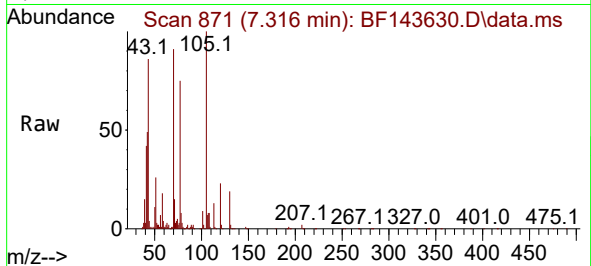
Tgt Ion:117 Resp: 143679
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5
201 108.1 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 59.985 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

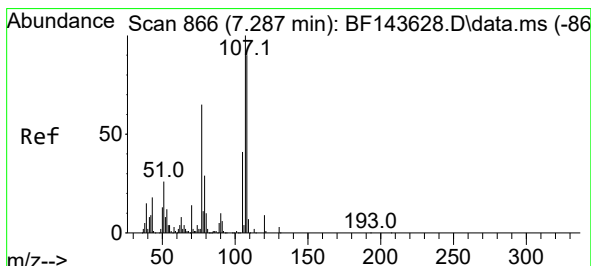
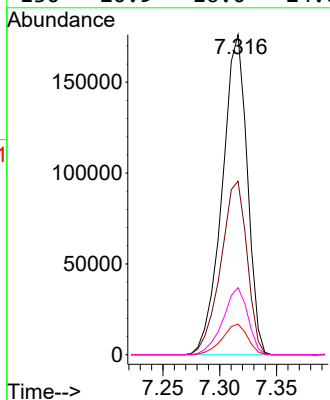
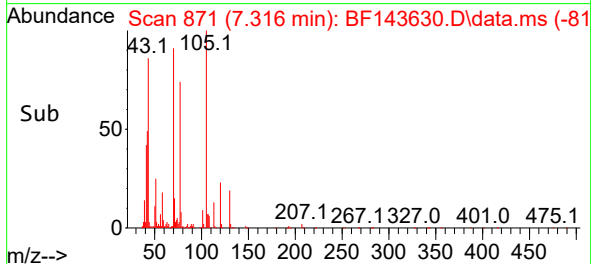
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



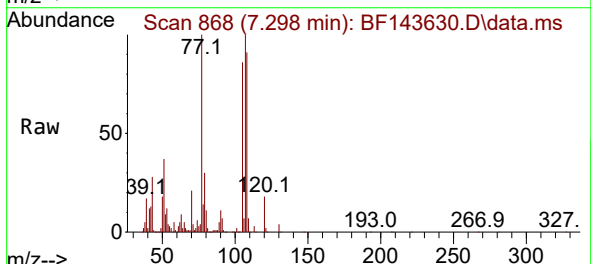
Tgt Ion: 70 Resp: 27012
Ion Ratio Lower Upper
70 100
42 54.2 45.2 67.8
101 9.6 7.6 11.4
130 20.9 16.0 24.0

Manual Integrations
APPROVED

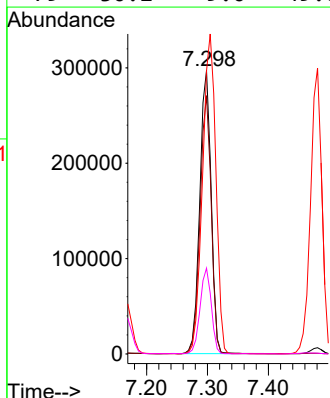
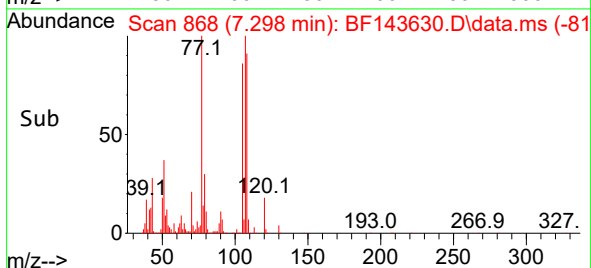
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

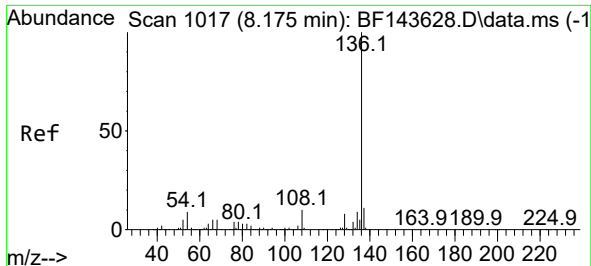


#20
3+4-Methylphenols
Concen: 59.034 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:107 Resp: 383381
Ion Ratio Lower Upper
107 100
108 91.1 69.6 109.6
77 99.8 45.5 85.5#
79 30.2 9.0 49.0





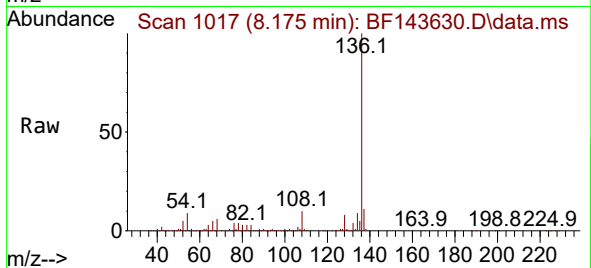
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



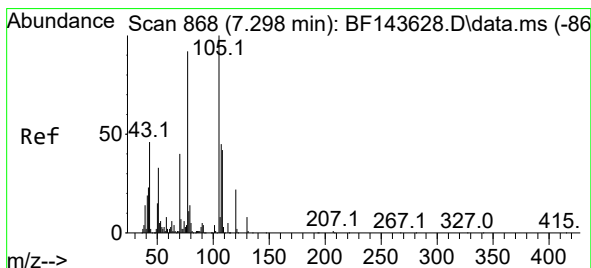
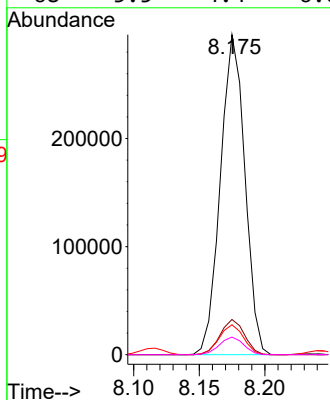
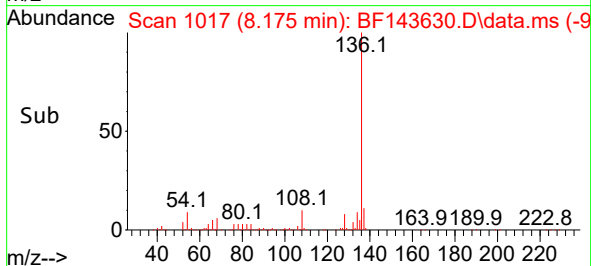
Tgt Ion:136 Resp: 38387
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.3 7.3 10.9
68 5.5 4.4 6.6

Manual Integrations

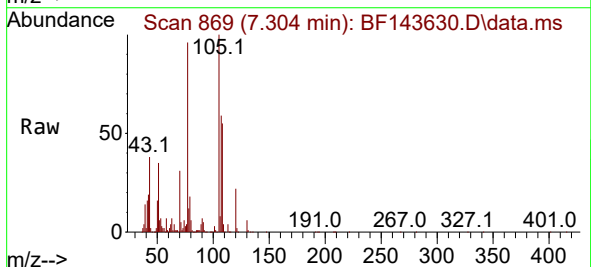
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

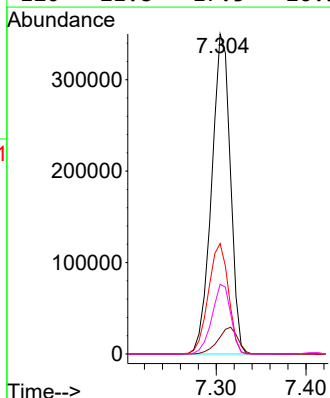
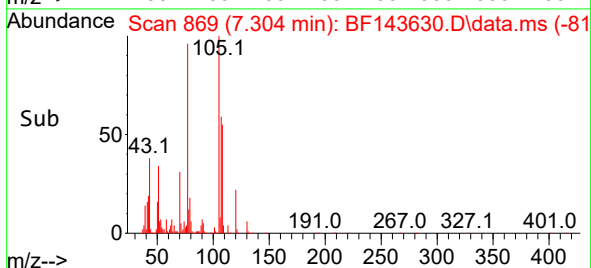
Supervised By :Jagrut Upadhyay 09/04/2025

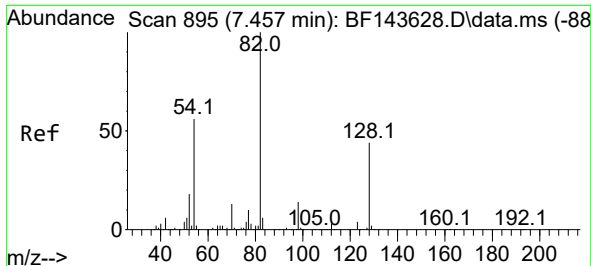


#22
Acetophenone
Concen: 58.345 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:105 Resp: 506499
Ion Ratio Lower Upper
105 100
71 5.3 5.3 7.9#
51 34.5 26.7 40.1
120 21.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 136.687 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 746558

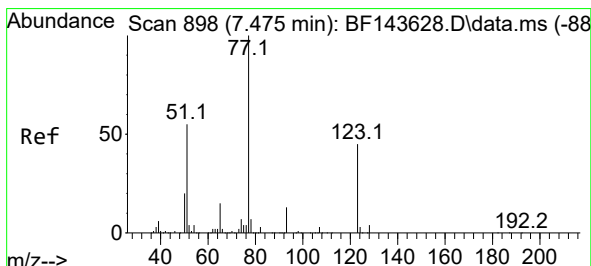
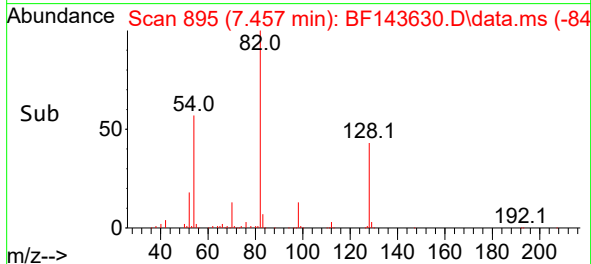
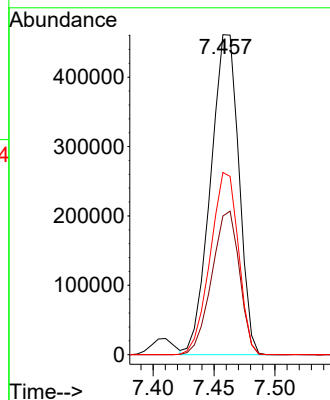
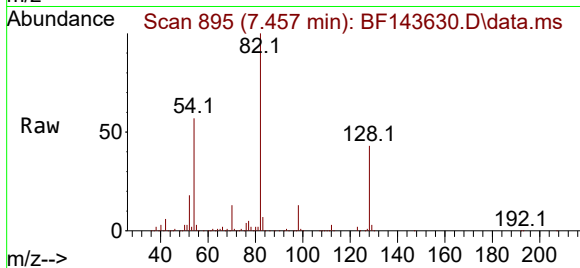
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	56.9	44.8	67.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#24

Nitrobenzene

Concen: 66.515 ng

RT: 7.481 min Scan# 899

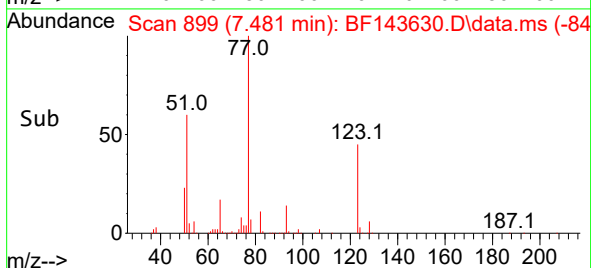
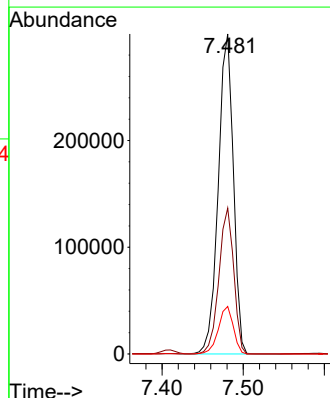
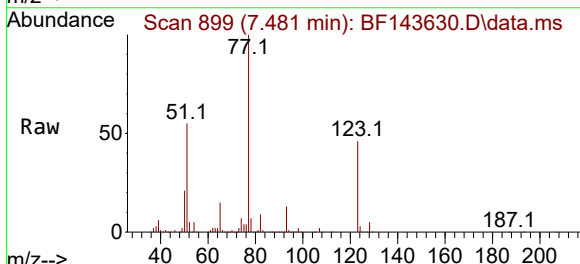
Delta R.T. 0.006 min

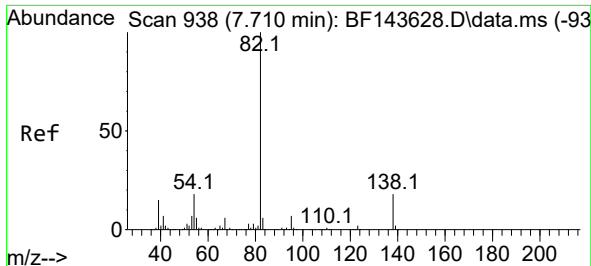
Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Tgt Ion: 77 Resp: 388447

Ion	Ratio	Lower	Upper
77	100		
123	45.6	36.2	54.4
65	14.8	11.8	17.8





#25
Isophorone
Concen: 60.390 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

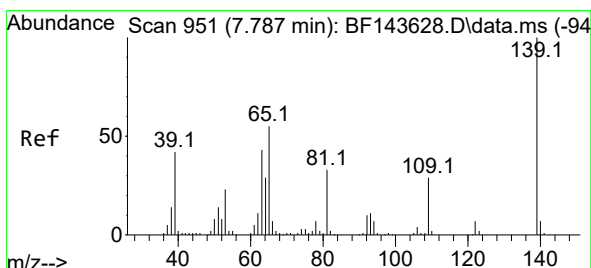
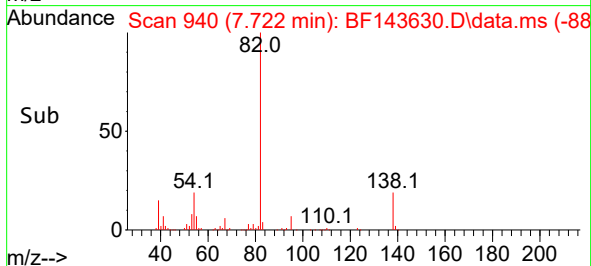
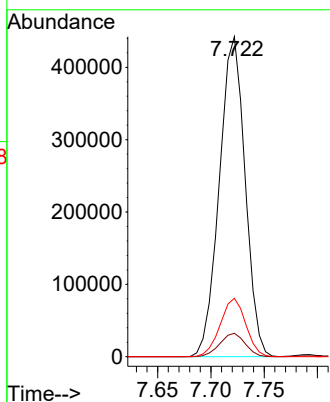
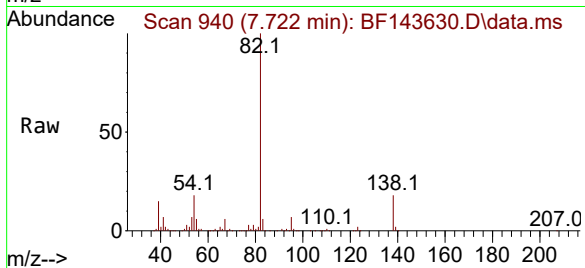
SSTDICC060

Tgt Ion: 82 Resp: 743275
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.3 14.2 21.2

Manual Integrations

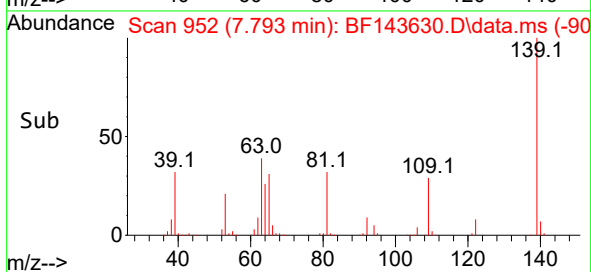
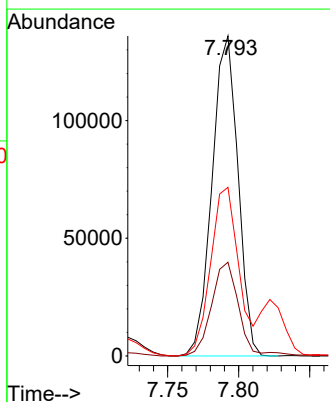
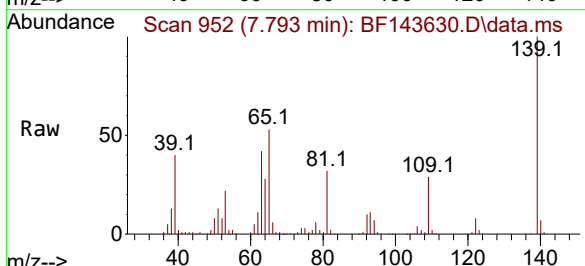
APPROVED

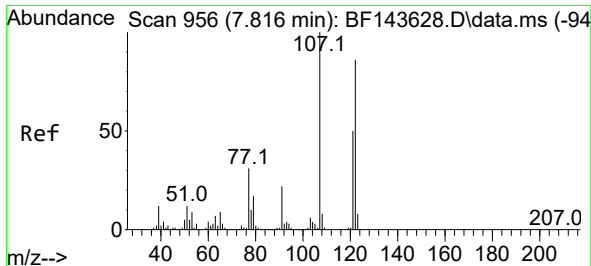
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#26
2-Nitrophenol
Concen: 62.511 ng
RT: 7.793 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

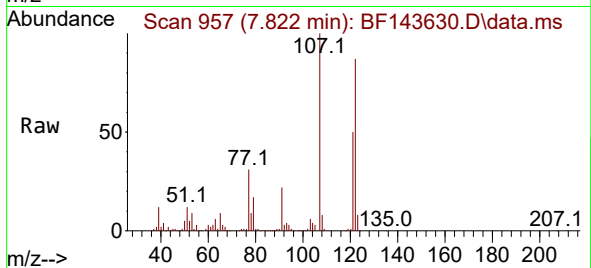
Tgt Ion:139 Resp: 172769
Ion Ratio Lower Upper
139 100
109 29.3 23.5 35.3
65 52.7 44.1 66.1





#27
2,4-Dimethylphenol
Concen: 62.181 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

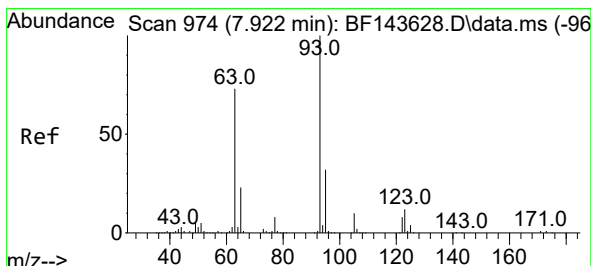
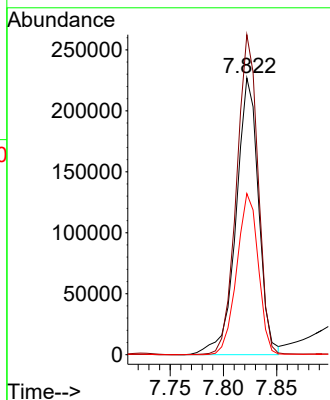
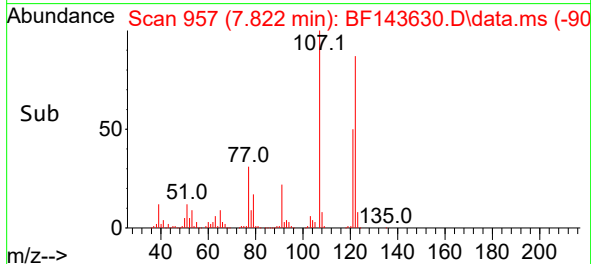
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 333204
Ion Ratio Lower Upper
122 100
107 115.6 93.4 140.0
121 58.2 46.9 70.3

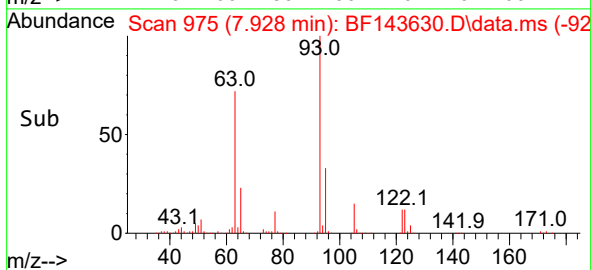
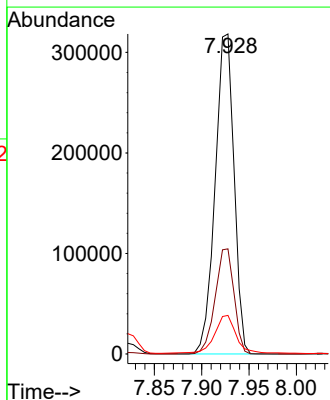
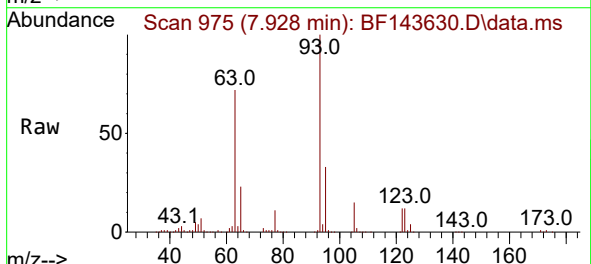
Manual Integrations
APPROVED

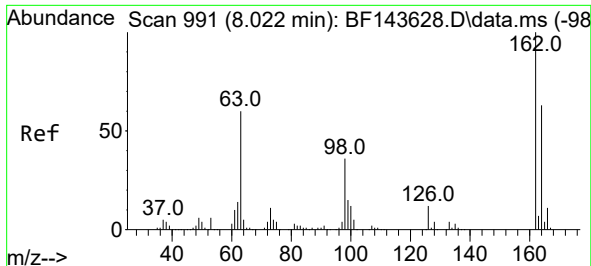
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 58.855 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion: 93 Resp: 442839
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 63.836 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

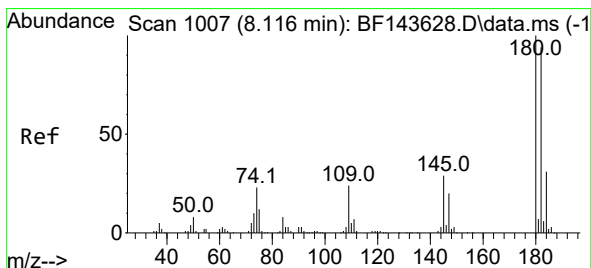
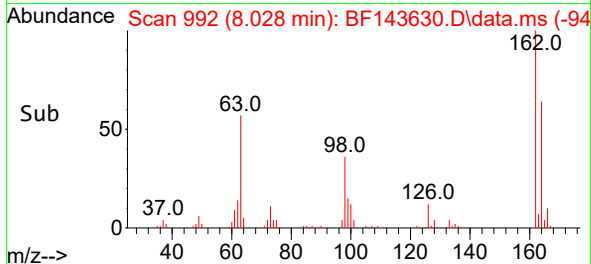
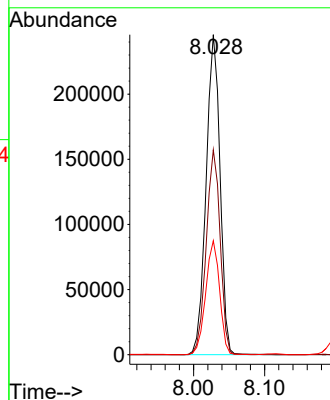
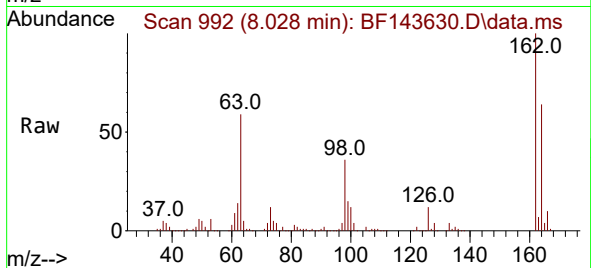
Tgt Ion:162 Resp: 335660
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.9 82.9
 98 35.6 15.9 55.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 59.650 ng

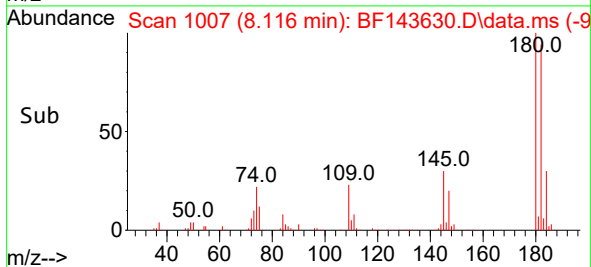
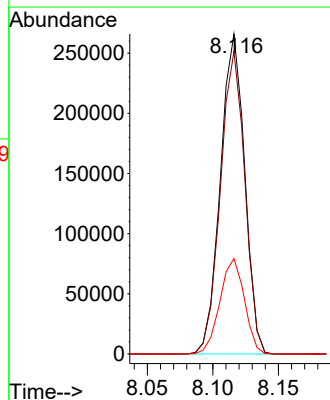
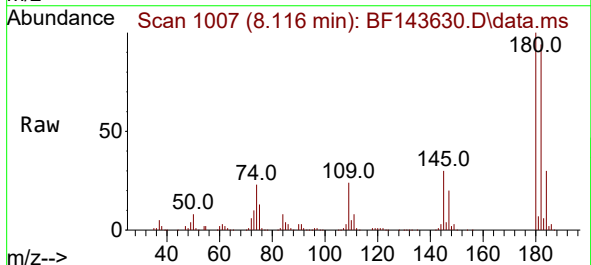
RT: 8.116 min Scan# 1007

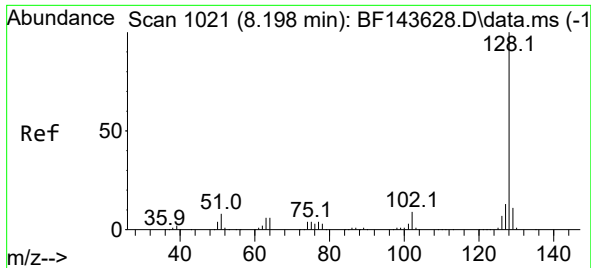
Delta R.T. 0.000 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Tgt Ion:180 Resp: 341824
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.2 112.8
 145 29.8 23.6 35.4





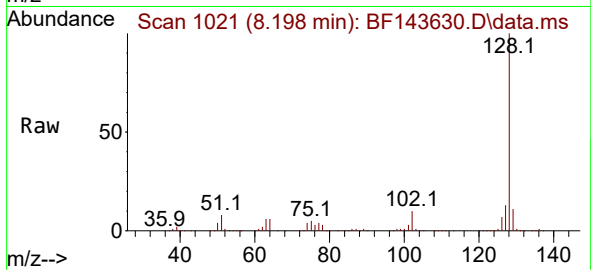
#31
Naphthalene
Concen: 58.075 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



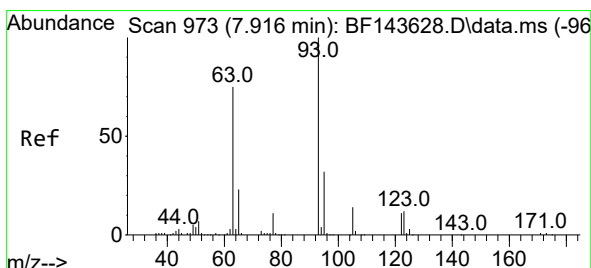
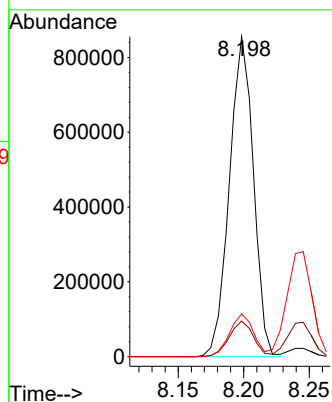
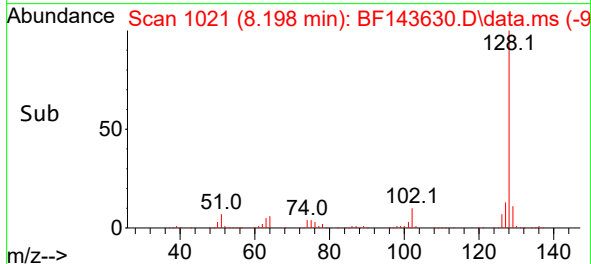
Tgt Ion:128 Resp: 1090460
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.6 16.0

Manual Integrations

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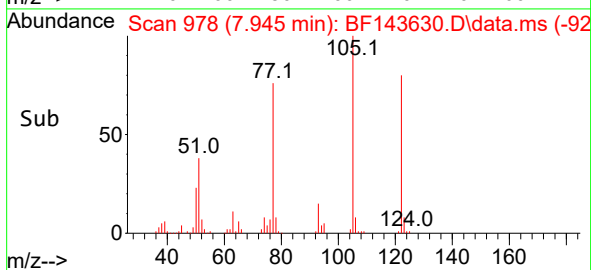
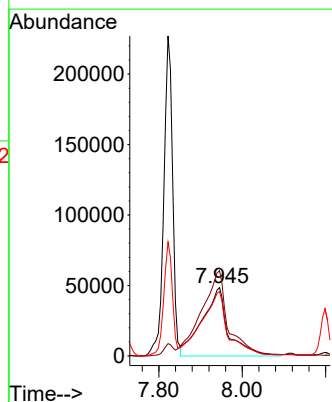
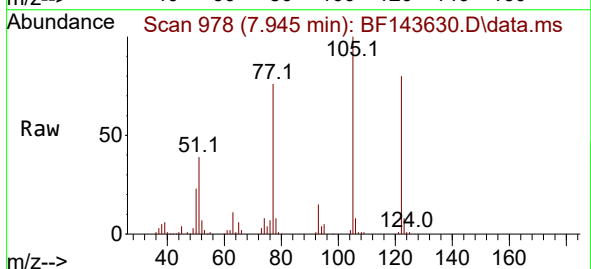
Reviewed By :Rahul Chavli 09/04/2025

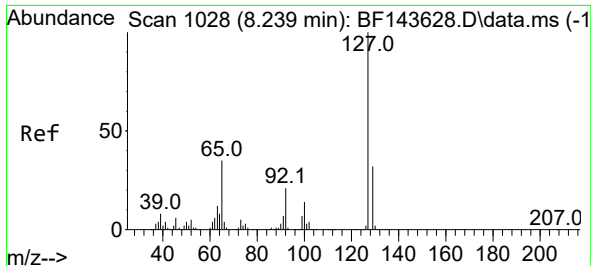
Supervised By :Jagrut Upadhyay 09/04/2025



#32
Benzoic acid
Concen: 62.692 ng m
RT: 7.945 min Scan# 978
Delta R.T. 0.029 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion:122 Resp: 213178
Ion Ratio Lower Upper
122 100
105 125.0 105.9 145.9
77 94.5 78.6 118.6





#33
4-Chloroaniline
Concen: 59.357 ng
RT: 8.245 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

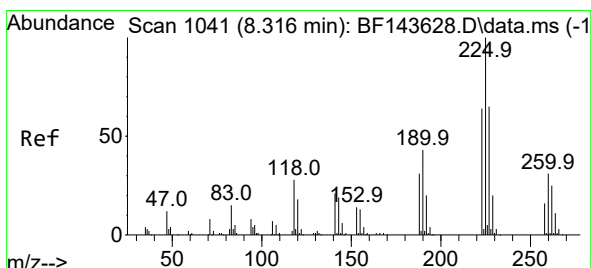
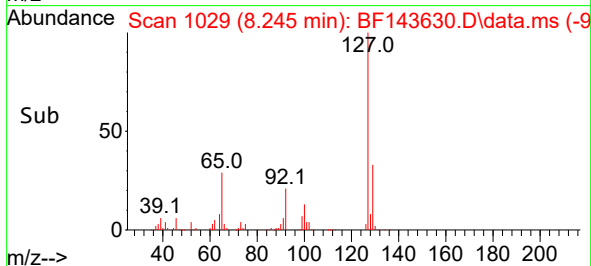
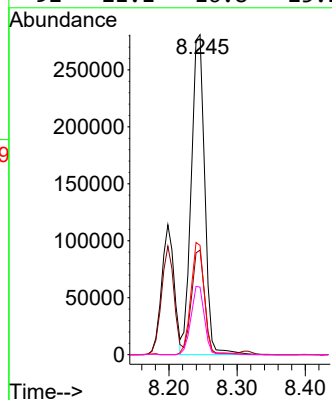
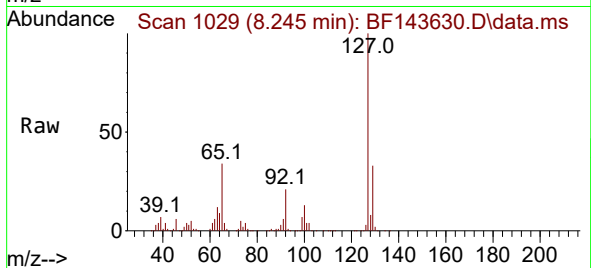
Tgt Ion:127 Resp: 385910
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 34.2 27.6 41.4
92 21.1 16.8 25.2

Manual Integrations

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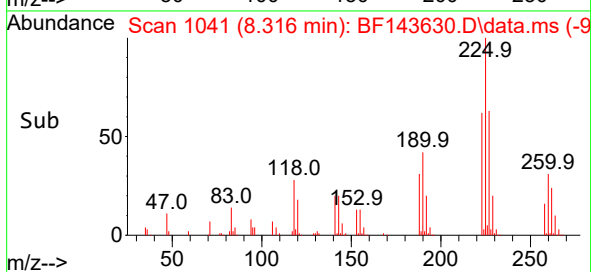
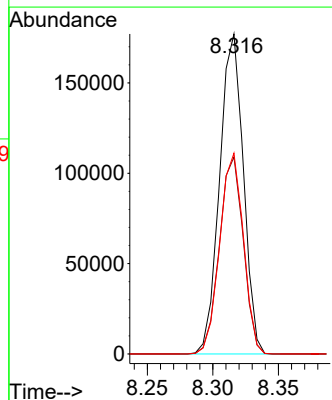
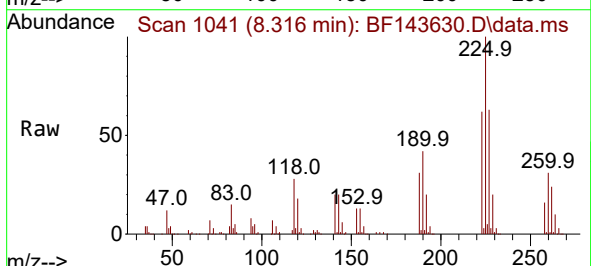
Reviewed By :Rahul Chavli 09/04/2025

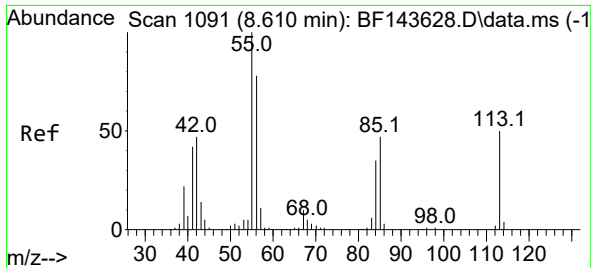
Supervised By :Jagrut Upadhyay 09/04/2025



#34
Hexachlorobutadiene
Concen: 59.702 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion:225 Resp: 222540
Ion Ratio Lower Upper
225 100
223 61.6 51.3 76.9
227 62.7 51.7 77.5





#35
 Caprolactam
 Concen: 65.950 ng
 RT: 8.634 min Scan# 1109
 Delta R.T. 0.024 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

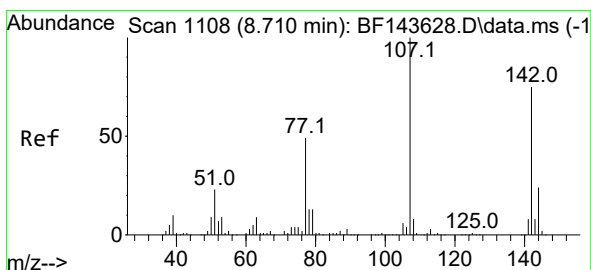
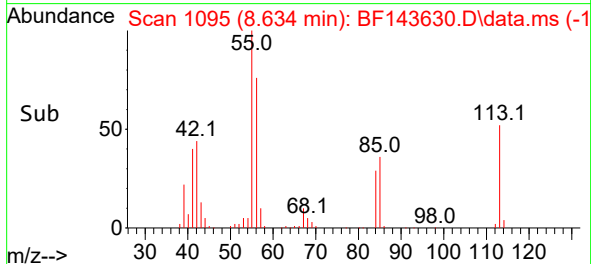
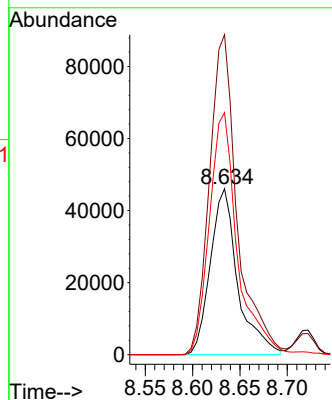
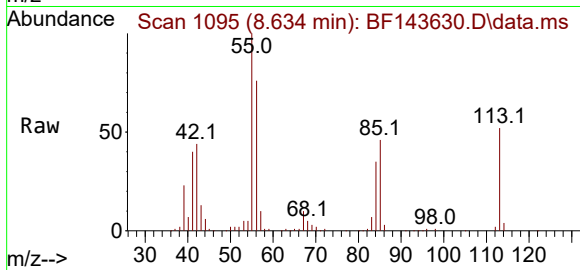
ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 9293
 Ion Ratio Lower Upper
 113 100
 55 192.9 180.5 220.5
 56 146.0 134.8 174.8

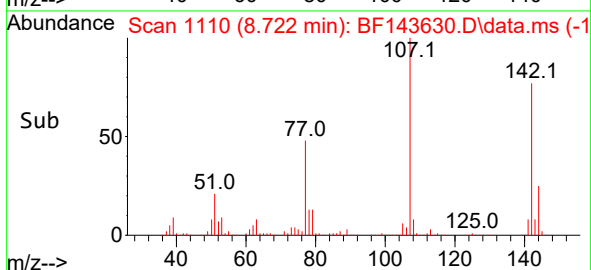
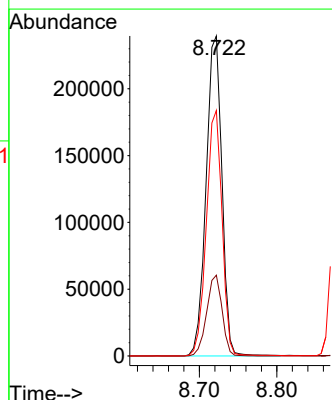
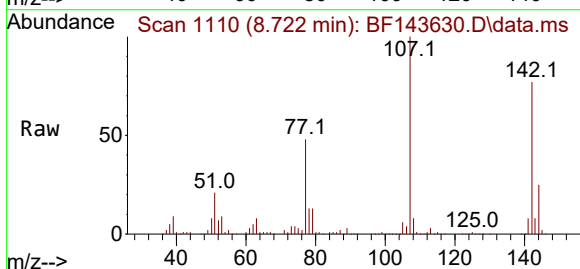
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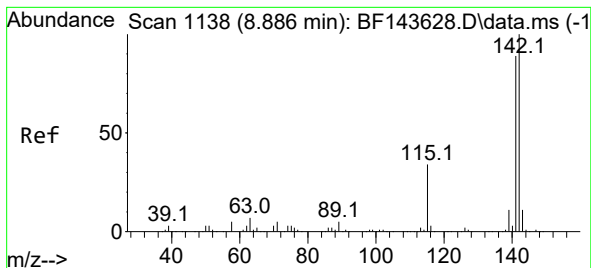
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025



#36
 4-Chloro-3-methylphenol
 Concen: 61.655 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

Tgt Ion:107 Resp: 339488
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.0 28.6
 142 76.7 60.3 90.5





#37

2-Methylnaphthalene

Concen: 58.406 ng

RT: 8.887 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 741800

Ion Ratio Lower Upper

142 100

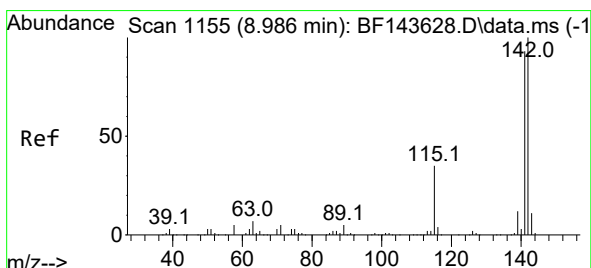
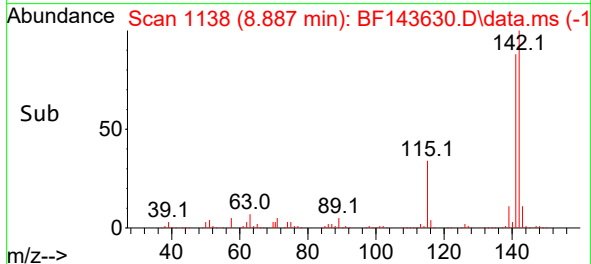
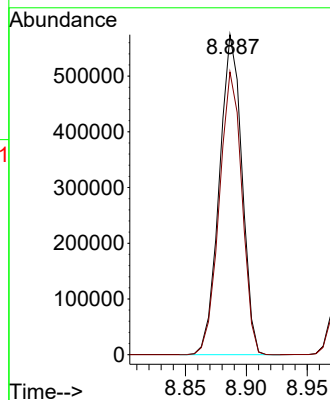
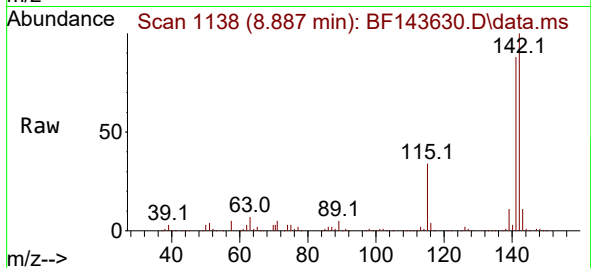
141 88.3 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#38

1-Methylnaphthalene

Concen: 58.492 ng

RT: 8.987 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF143630.D

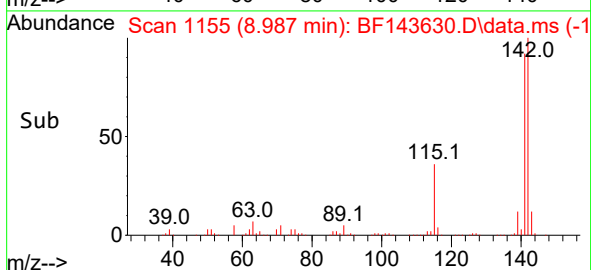
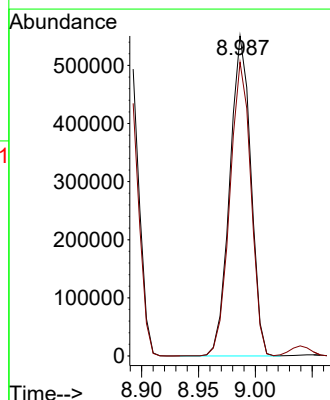
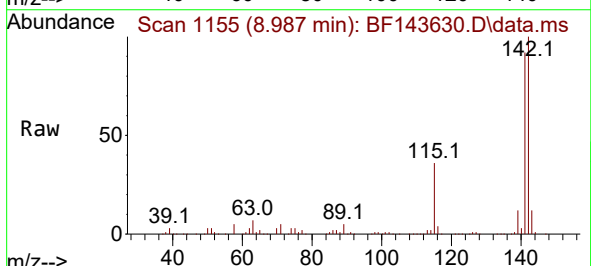
Acq: 03 Sep 2025 16:40

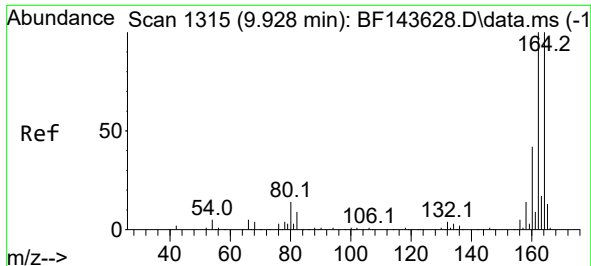
Tgt Ion:142 Resp: 710260

Ion Ratio Lower Upper

142 100

141 91.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BF143630.D

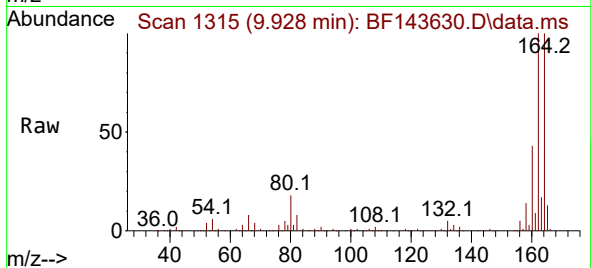
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 21498

Ion Ratio Lower Upper

164 100

162 100.1 80.3 120.5

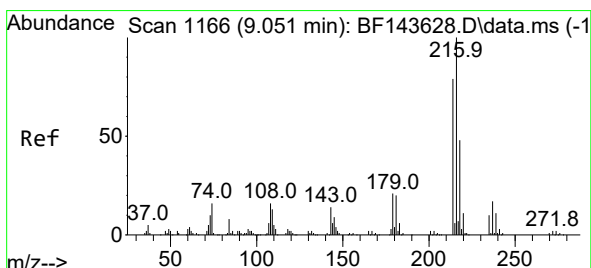
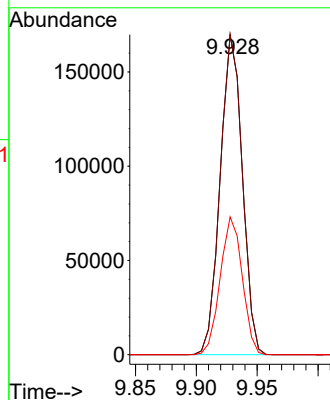
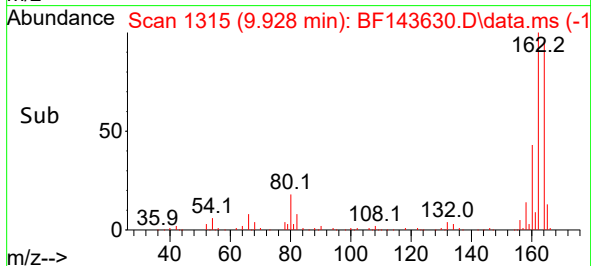
160 43.1 34.0 51.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.504 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Tgt Ion:216 Resp: 347609

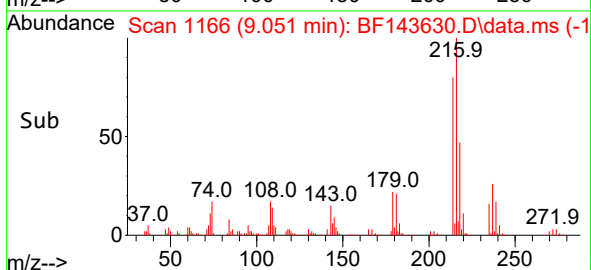
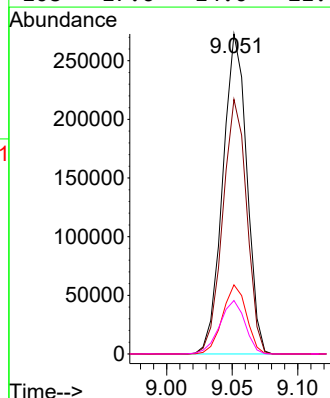
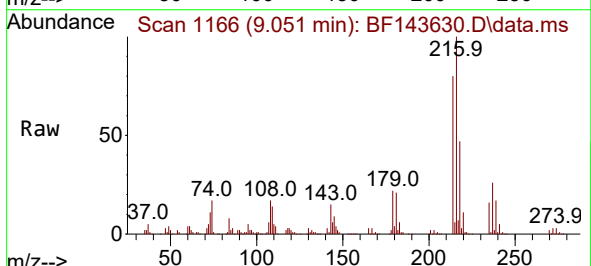
Ion Ratio Lower Upper

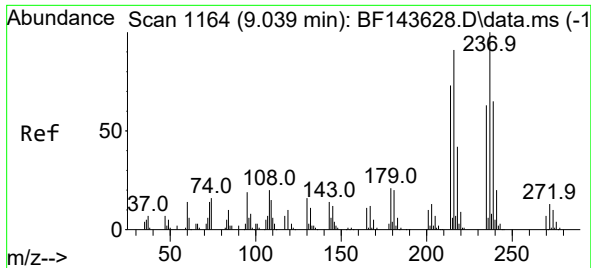
216 100

214 79.2 63.3 94.9

179 21.4 17.2 25.8

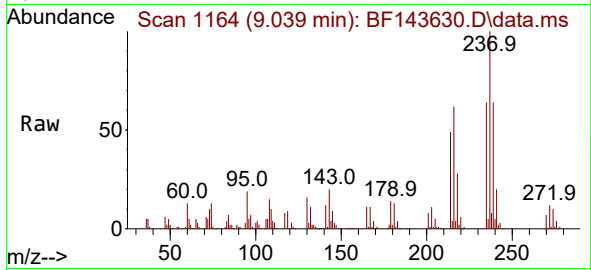
108 17.6 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 65.588 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

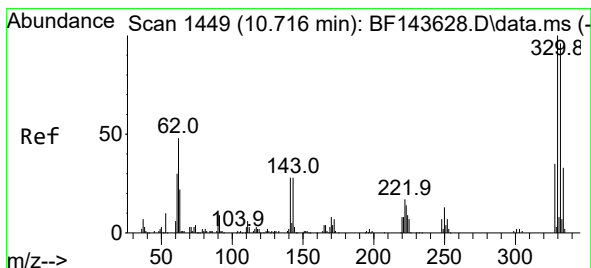
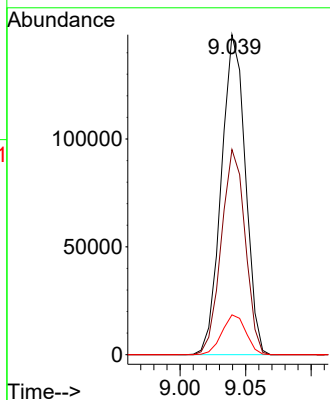
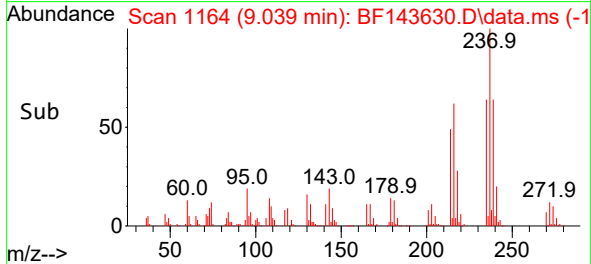
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



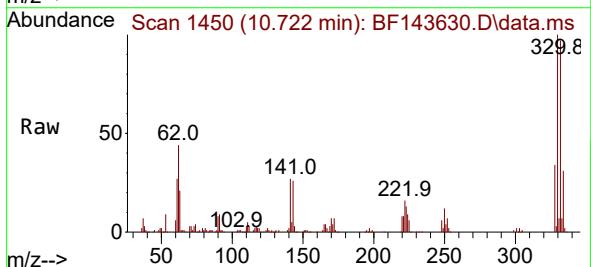
Tgt Ion:237 Resp: 189239
Ion Ratio Lower Upper
237 100
235 64.1 43.0 83.0
272 12.5 0.0 32.9

Manual Integrations
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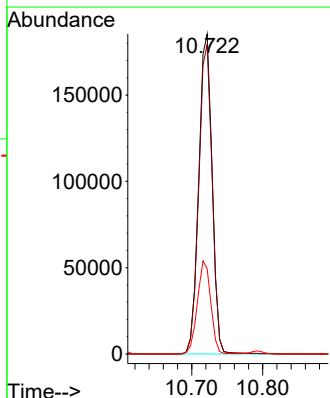
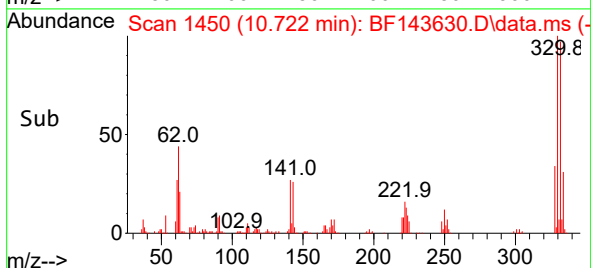
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

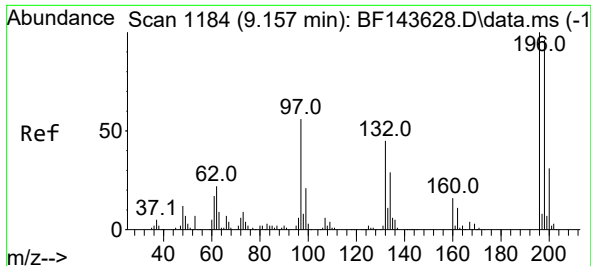


#42
2,4,6-Tribromophenol
Concen: 135.500 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:330 Resp: 243600
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 29.1 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 67.364 ng
RT: 9.163 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

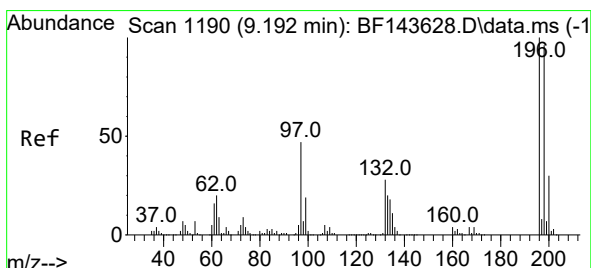
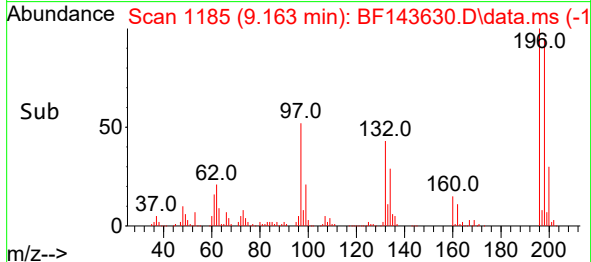
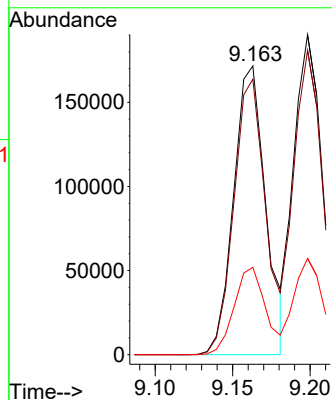
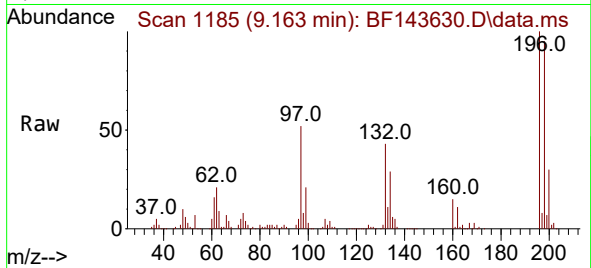
SSTDICC060

Tgt Ion:196 Resp: 246590
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 30.3 24.7 37.1

Manual Integrations

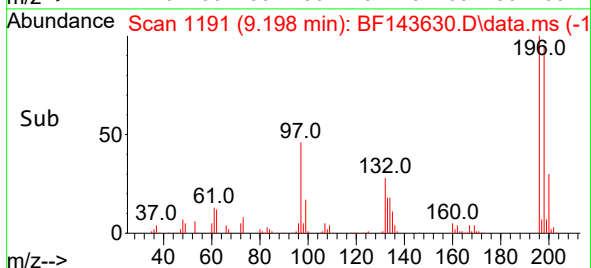
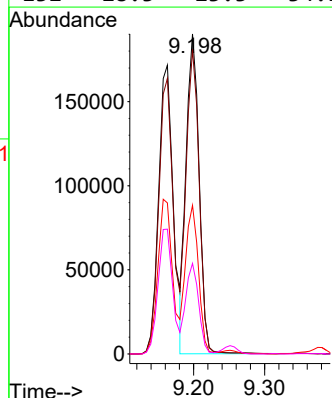
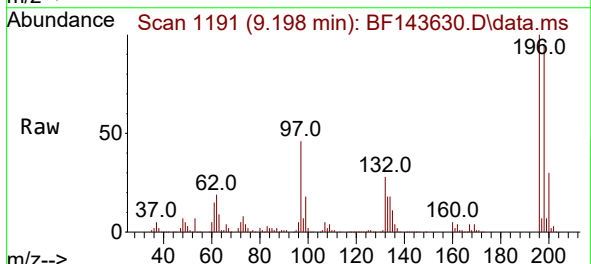
APPROVED

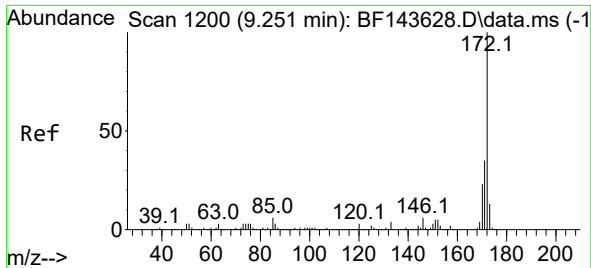
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#44
2,4,5-Trichlorophenol
Concen: 64.185 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

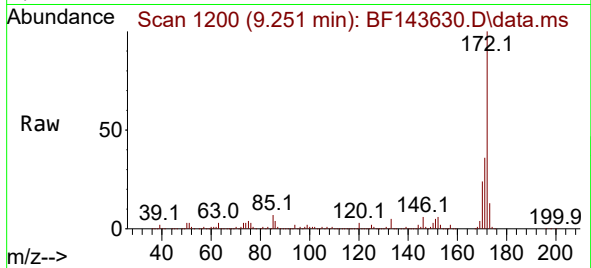
Tgt Ion:196 Resp: 242568
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
97 46.4 38.2 57.2
132 28.3 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 112.874 ng
RT: 9.251 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

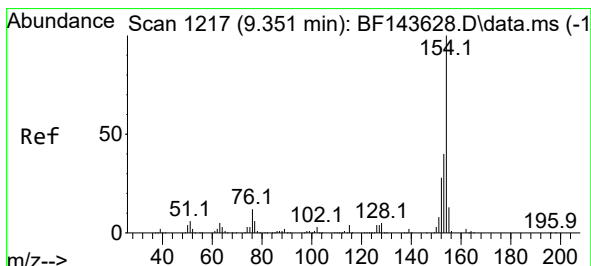
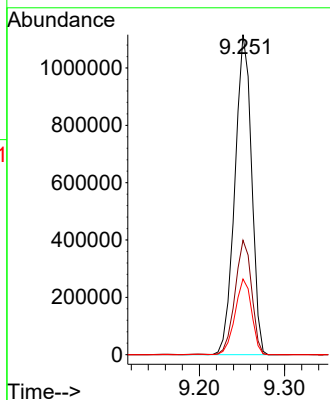
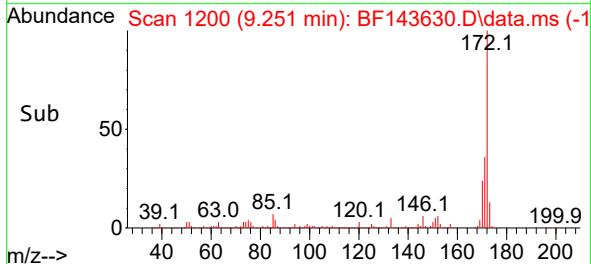
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



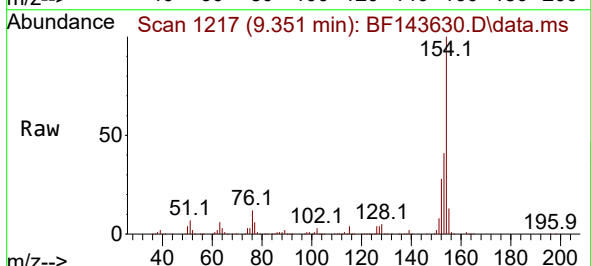
Tgt Ion:172 Resp: 151888
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.7 18.6 28.0

Manual Integrations
APPROVED

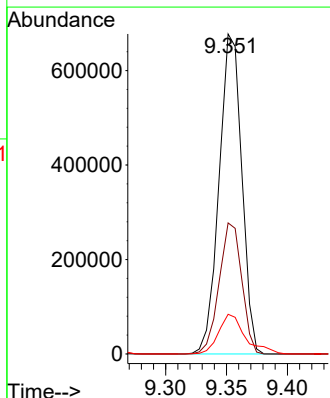
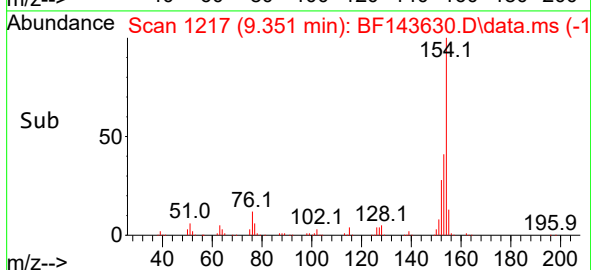
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

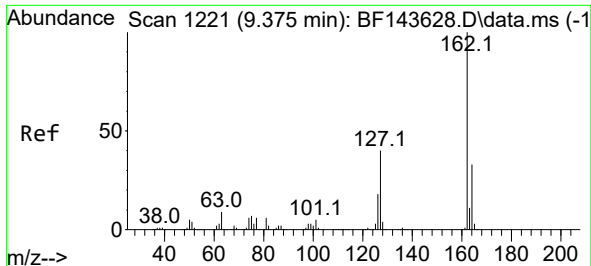


#46
1,1'-Biphenyl
Concen: 57.487 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:154 Resp: 878980
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 12.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 58.450 ng

RT: 9.381 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

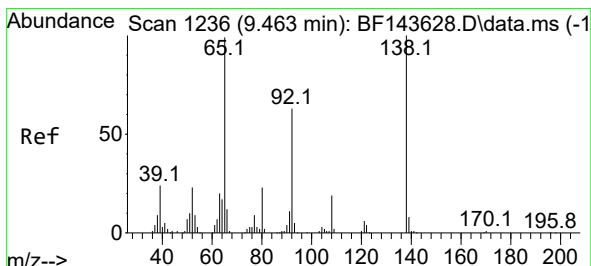
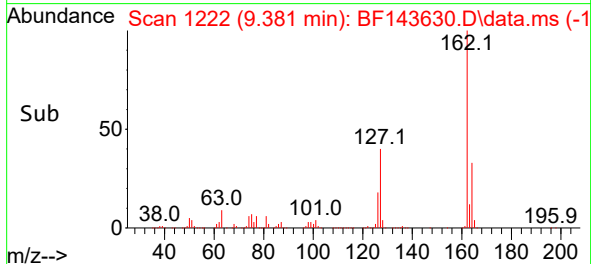
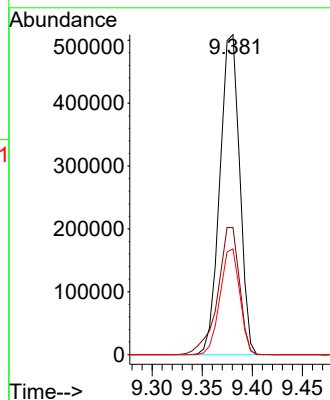
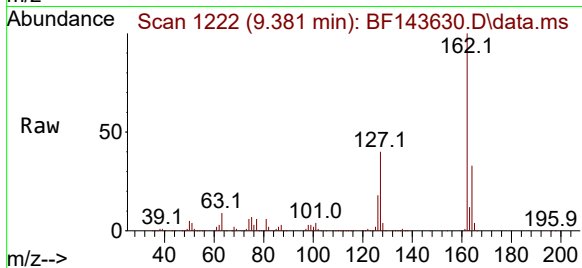
Tgt Ion:162 Resp: 699394
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.9 47.9
 164 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#48

2-Nitroaniline

Concen: 62.201 ng

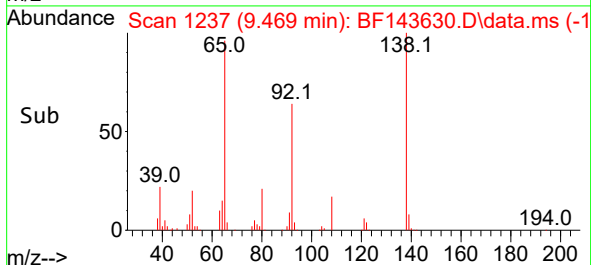
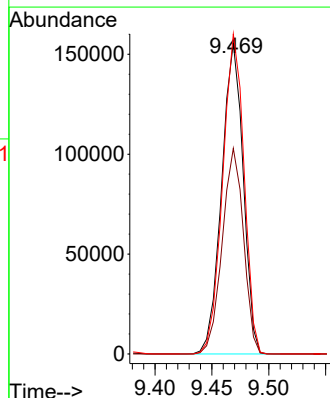
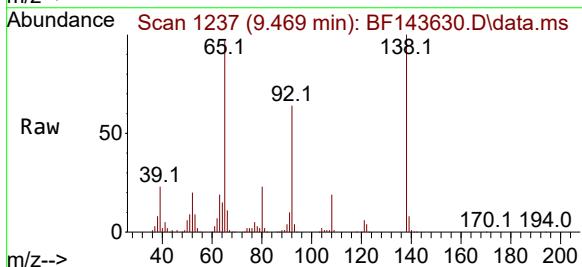
RT: 9.469 min Scan# 1237

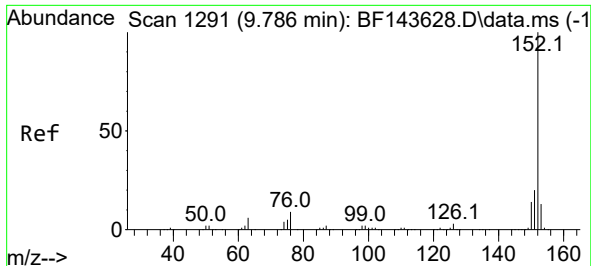
Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Tgt Ion: 65 Resp: 205170
 Ion Ratio Lower Upper
 65 100
 92 66.1 50.9 76.3
 138 102.9 80.6 120.8





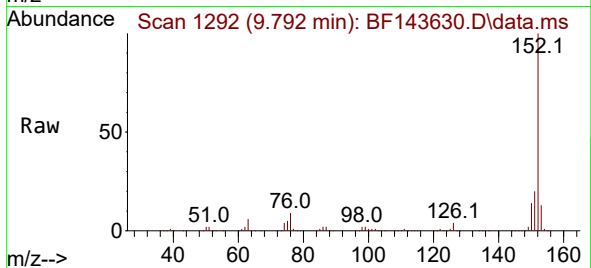
#49
Acenaphthylene
Concen: 57.840 ng
RT: 9.792 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



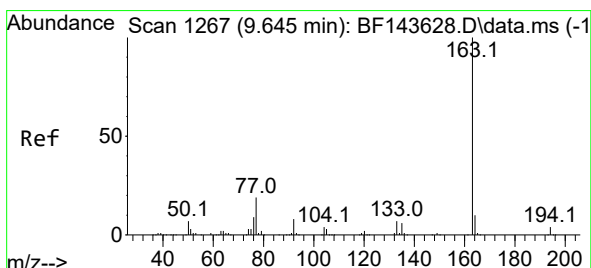
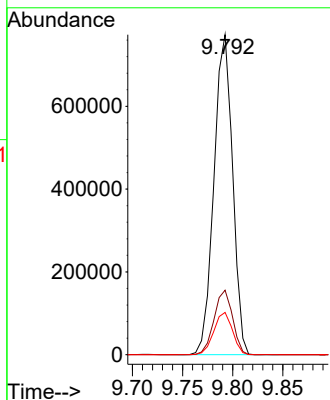
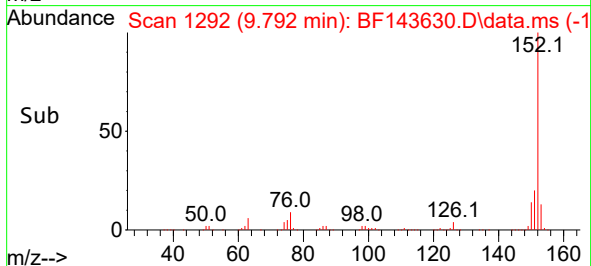
Tgt Ion:152 Resp: 997432
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.6 15.8

Manual Integrations

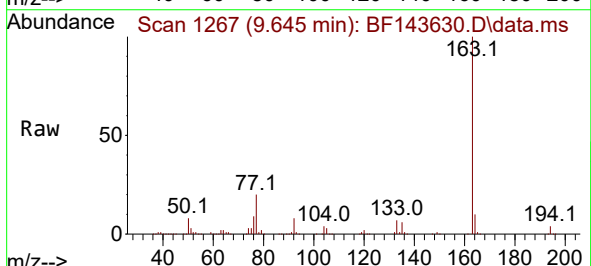
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

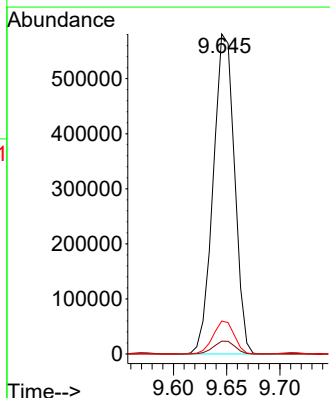
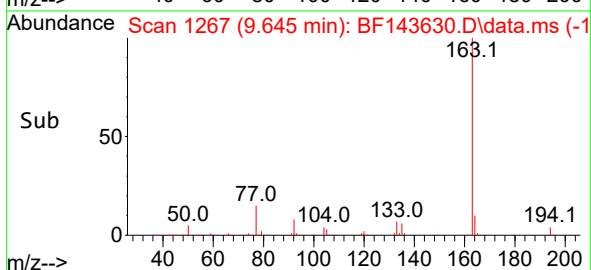
Supervised By :Jagrut Upadhyay 09/04/2025

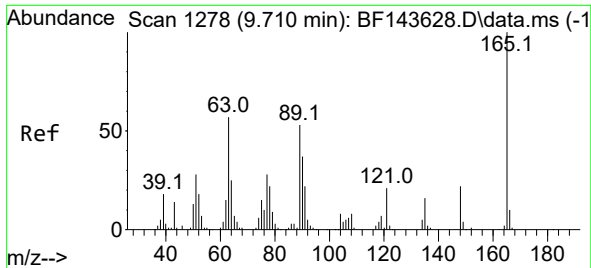


#50
Dimethylphthalate
Concen: 59.318 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



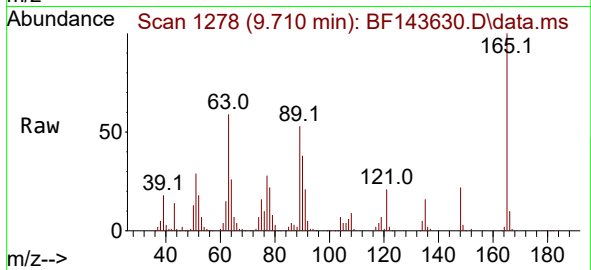
Tgt Ion:163 Resp: 807513
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 62.958 ng
RT: 9.710 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

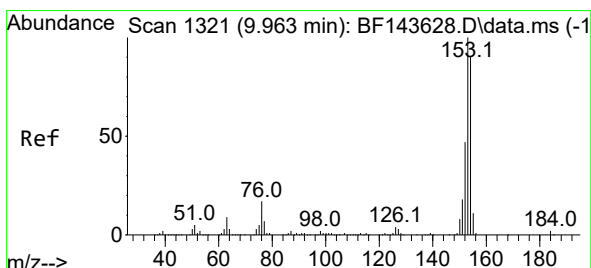
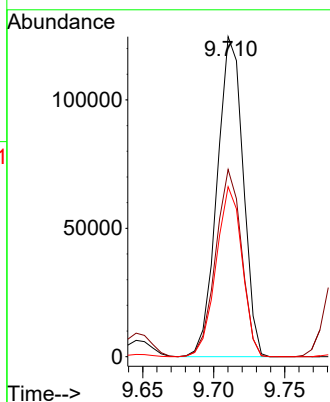
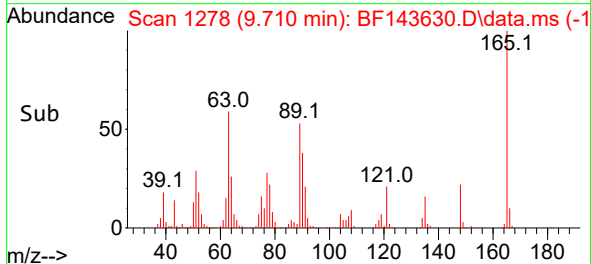
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 15903
Ion Ratio Lower Upper
165 100
63 58.5 45.4 68.0
89 53.1 42.1 63.1

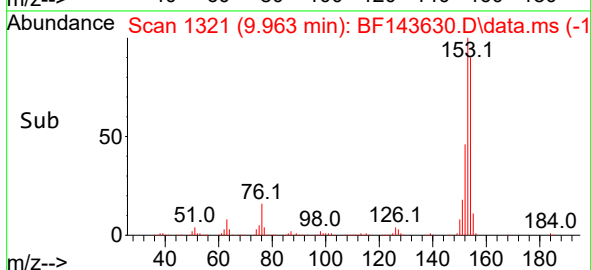
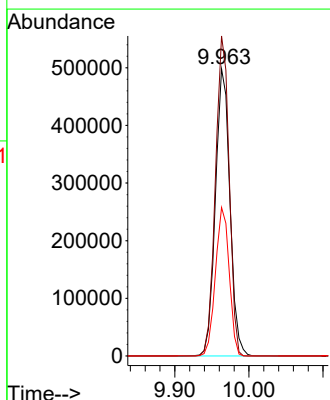
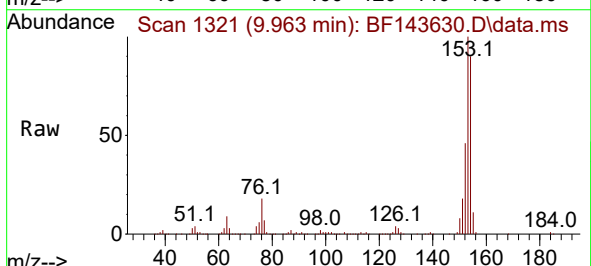
Manual Integrations
APPROVED

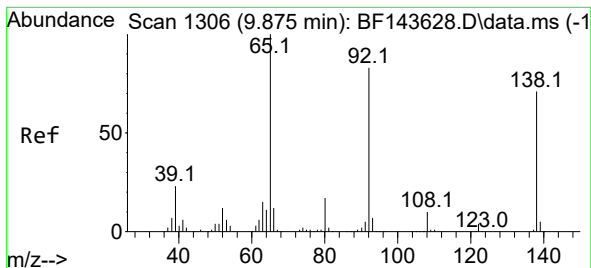
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 58.713 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion:154 Resp: 677279
Ion Ratio Lower Upper
154 100
153 111.5 88.6 132.8
152 51.8 41.8 62.8





#53

3-Nitroaniline

Concen: 61.221 ng

RT: 9.881 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 170429

Ion Ratio Lower Upper

138 100

108 11.8 10.7 16.1

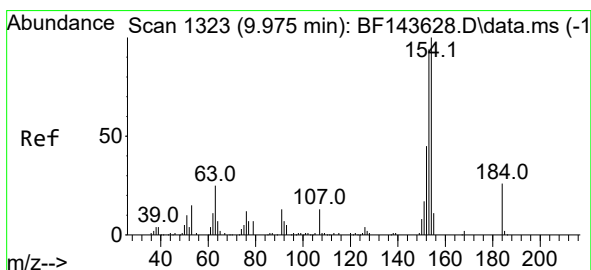
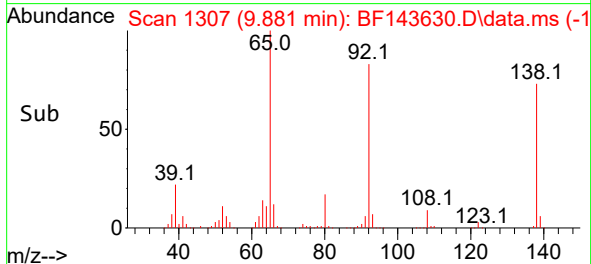
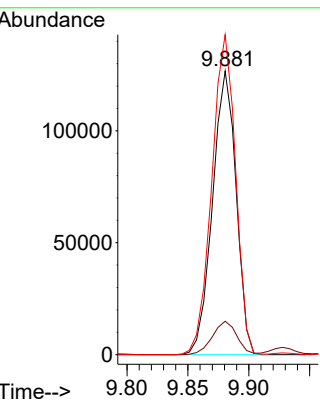
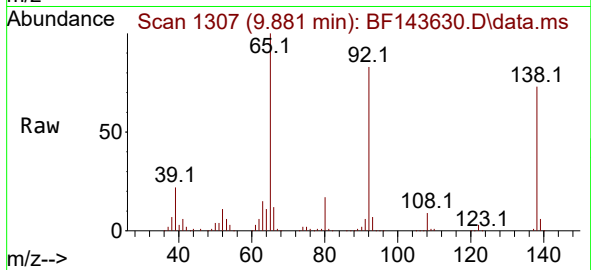
92 112.8 93.4 140.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#54

2,4-Dinitrophenol

Concen: 62.265 ng

RT: 9.981 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

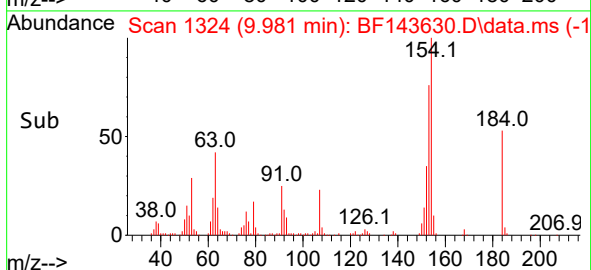
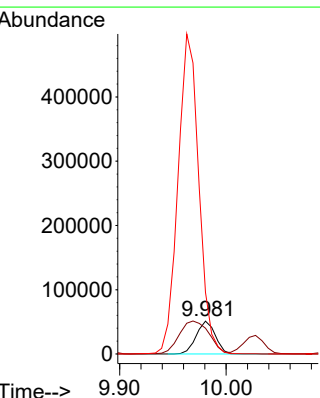
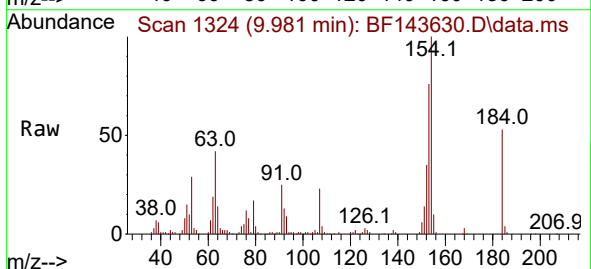
Tgt Ion:184 Resp: 63480

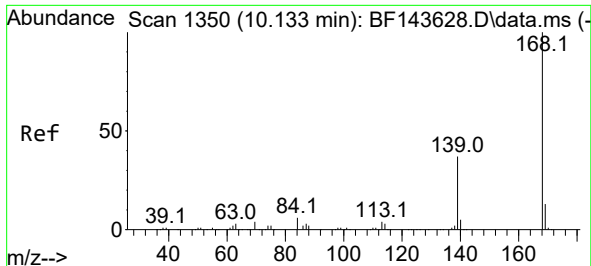
Ion Ratio Lower Upper

184 100

63 78.3 81.8 122.8#

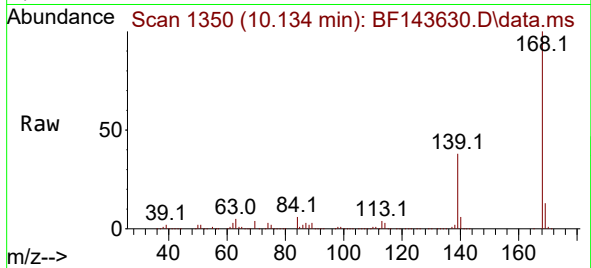
154 187.5 348.3 522.5#





#55
Dibenzenofuran
Concen: 57.229 ng
RT: 10.134 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

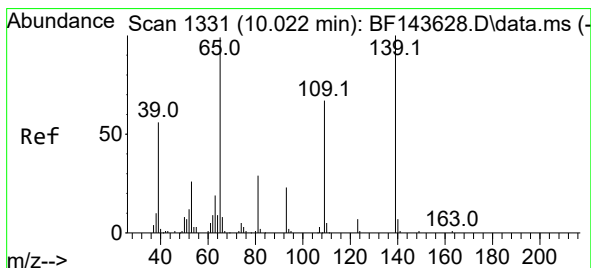
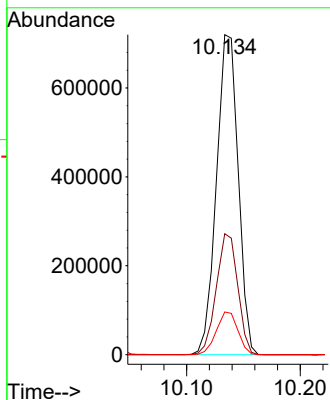
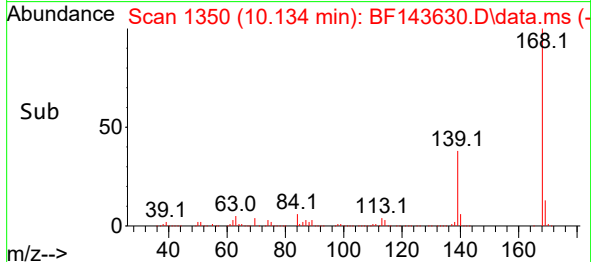
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



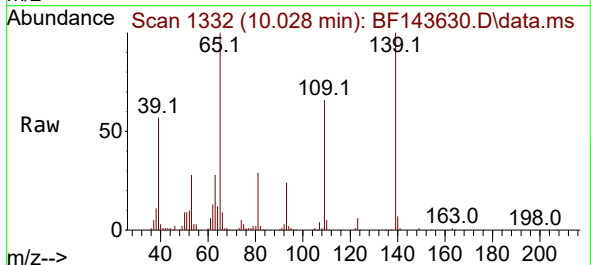
Tgt Ion:168 Resp: 959089
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.8
169 13.3 10.6 16.0

Manual Integrations
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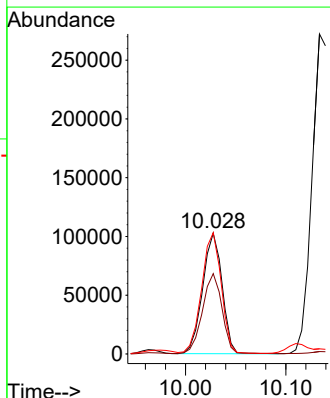
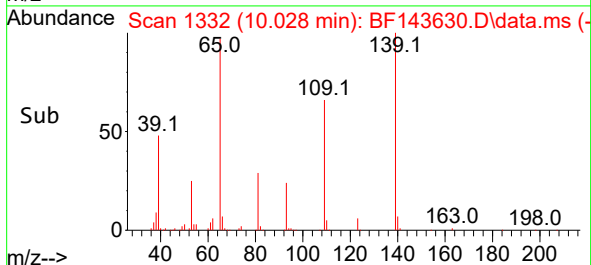
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

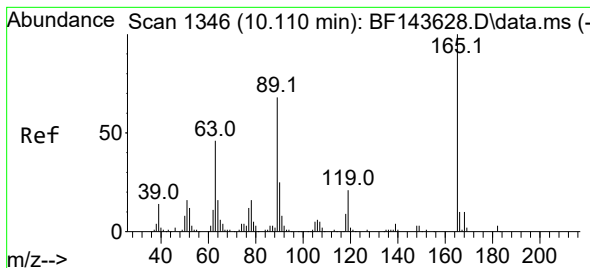


#56
4-Nitrophenol
Concen: 68.837 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



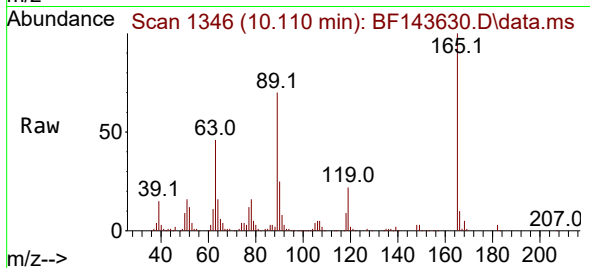
Tgt Ion:139 Resp: 138941
Ion Ratio Lower Upper
139 100
109 66.5 47.6 87.6
65 100.4 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 61.868 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

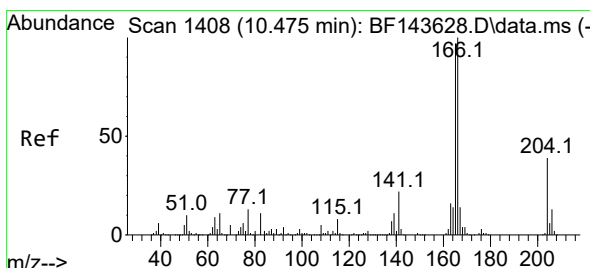
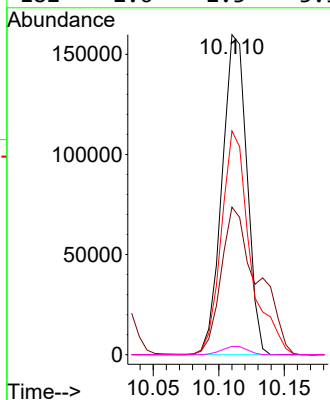
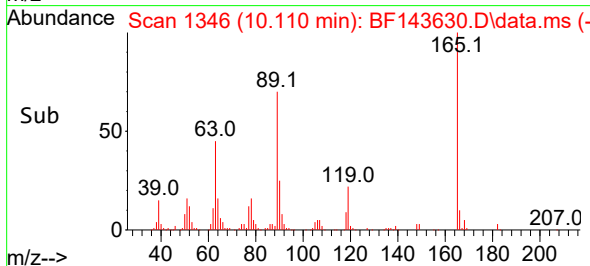
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



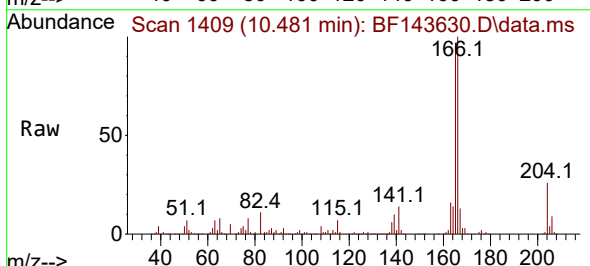
Tgt Ion:165 Resp: 21140
Ion Ratio Lower Upper
165 100
63 46.1 37.0 55.6
89 69.9 54.1 81.1
182 2.6 2.3 3.5

Manual Integrations
APPROVED

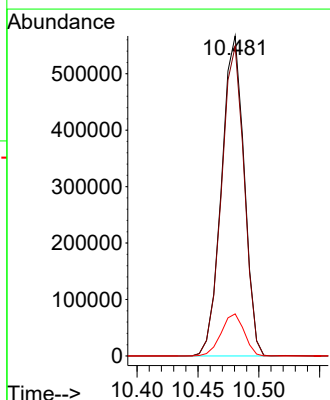
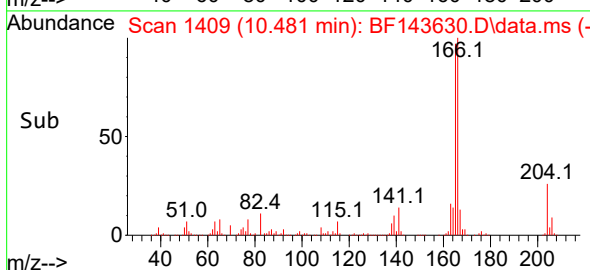
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

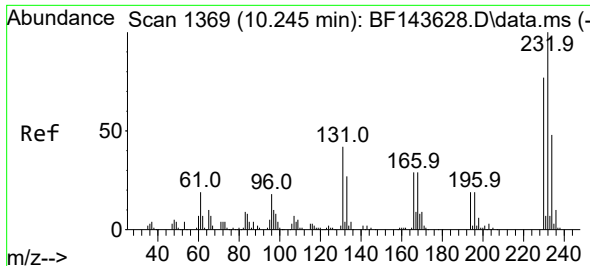


#58
Fluorene
Concen: 56.483 ng
RT: 10.481 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



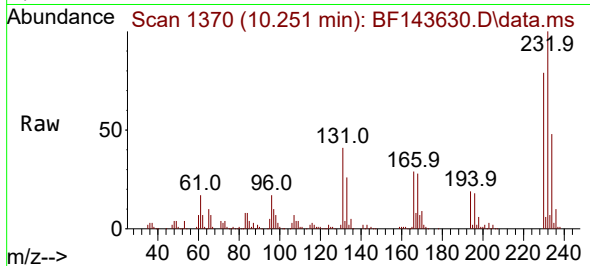
Tgt Ion:166 Resp: 732176
Ion Ratio Lower Upper
166 100
165 96.7 77.6 116.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 68.038 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

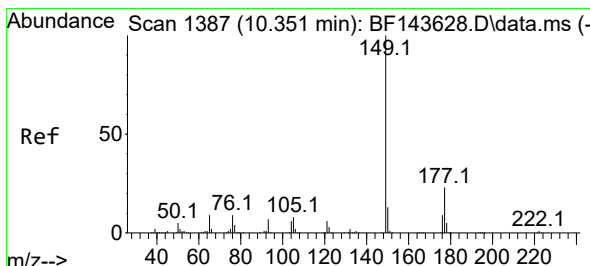
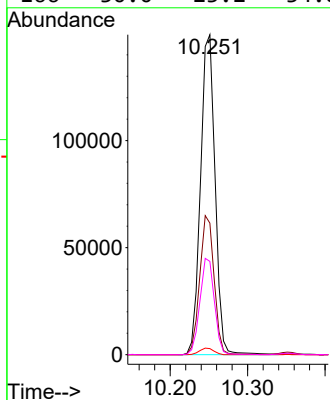
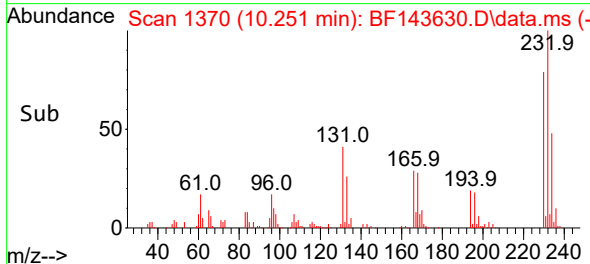
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



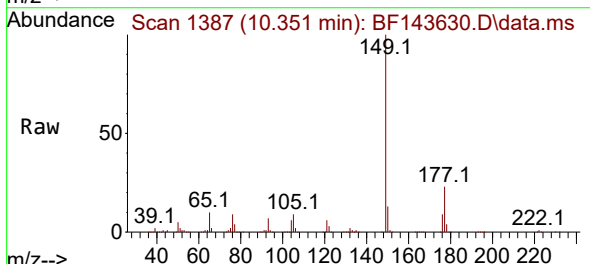
Tgt Ion:232 Resp: 19527
Ion Ratio Lower Upper
232 100
131 43.0 33.7 50.5
130 2.0 1.5 2.3
166 30.0 23.2 34.8

Manual Integrations
APPROVED

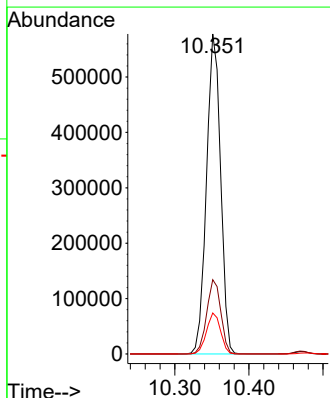
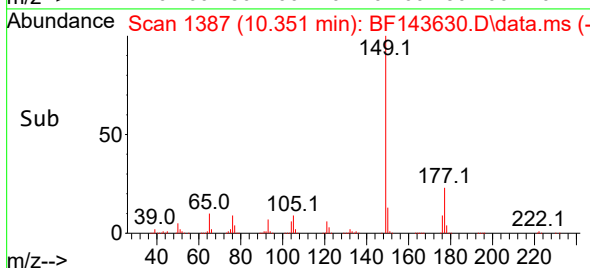
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

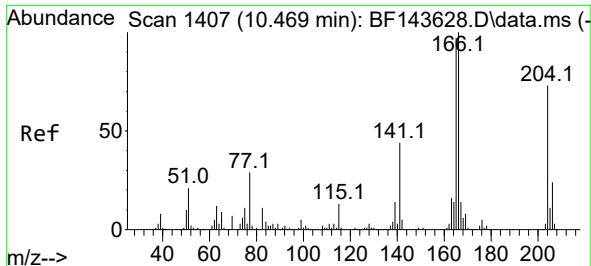


#60
Diethylphthalate
Concen: 59.037 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



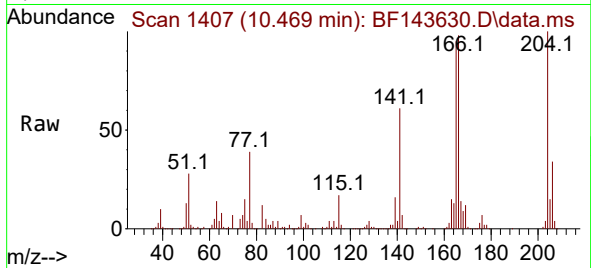
Tgt Ion:149 Resp: 762986
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 57.377 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

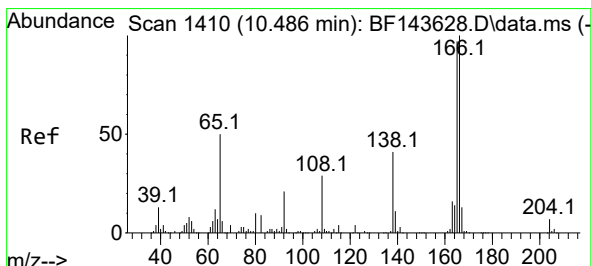
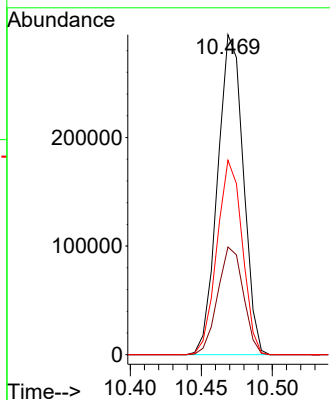
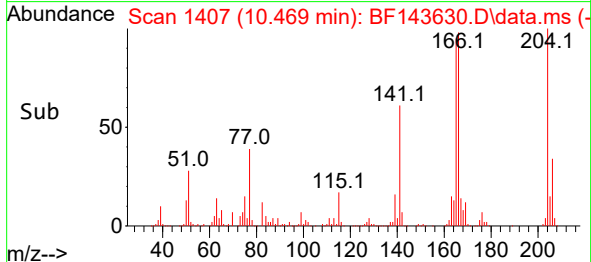
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



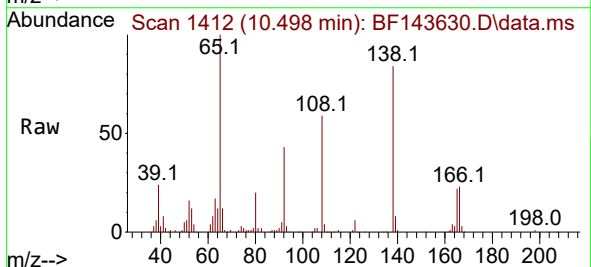
Tgt Ion:204 Resp: 371134
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 60.7 47.8 71.6

Manual Integrations
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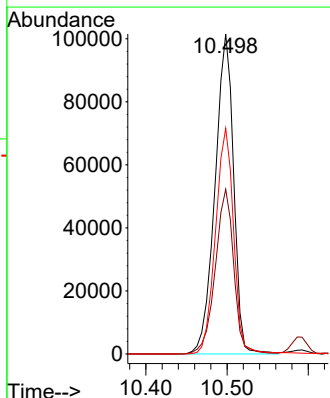
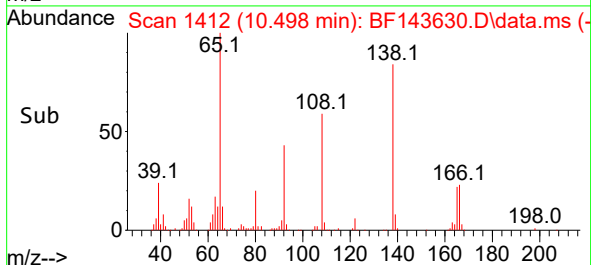
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

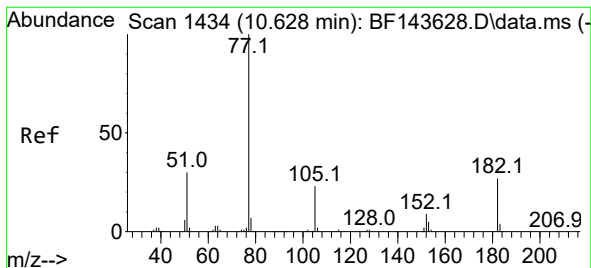


#62
4-Nitroaniline
Concen: 59.817 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:138 Resp: 161856
Ion Ratio Lower Upper
138 100
92 51.5 30.5 70.5
108 70.5 49.1 89.1





#63

Azobenzene

Concen: 57.970 ng

RT: 10.634 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 70620

Ion Ratio Lower Upper

77 100

182 29.0 6.8 46.8

105 22.9 2.8 42.8

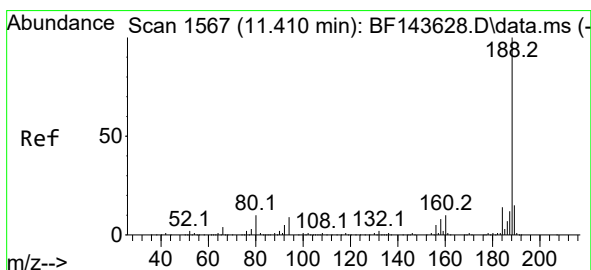
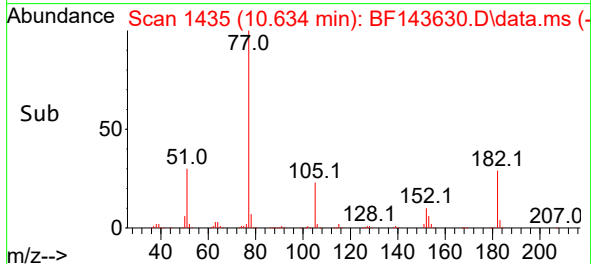
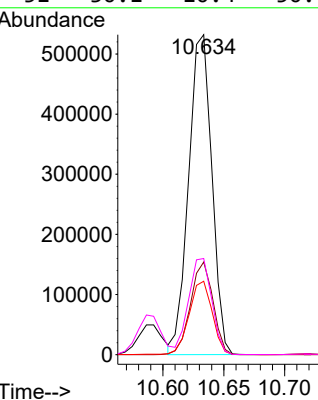
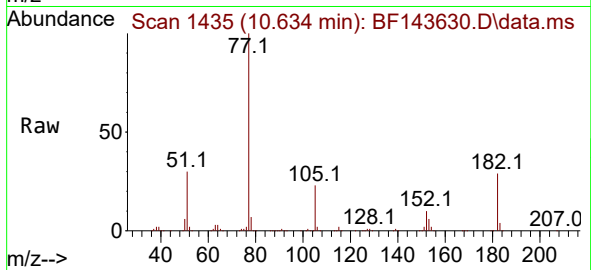
51 30.1 10.4 50.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

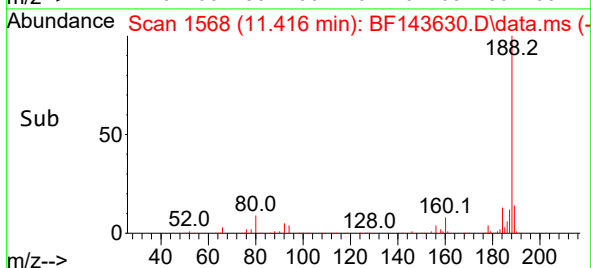
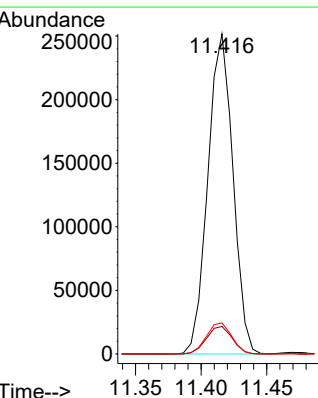
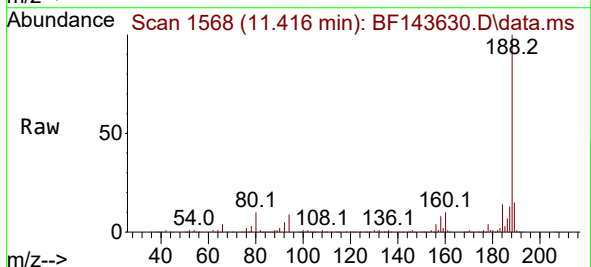
Tgt Ion:188 Resp: 334505

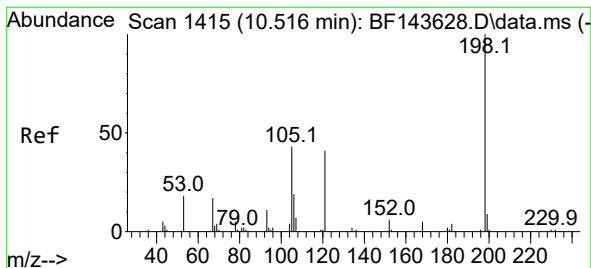
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 9.7 8.4 12.6





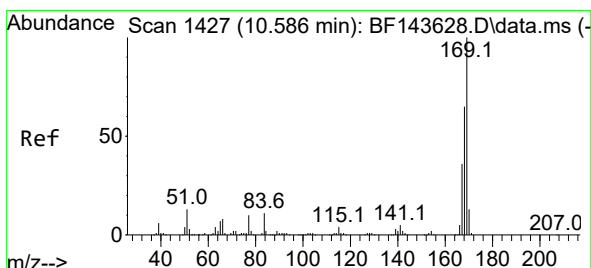
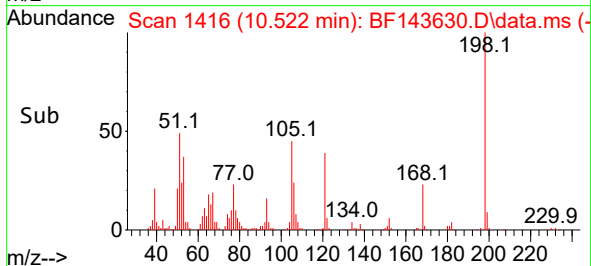
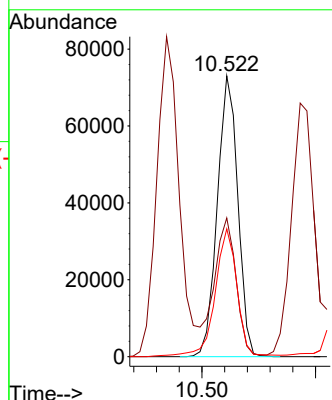
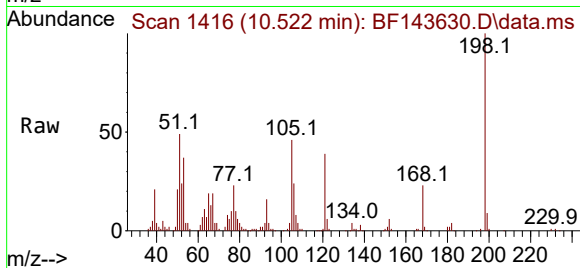
#65
4,6-Dinitro-2-methylphenol
Concen: 61.559 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 91464
Ion Ratio Lower Upper
198 100
51 49.4 30.7 70.7
105 45.5 26.0 66.0

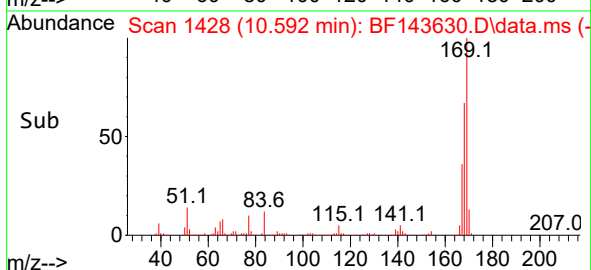
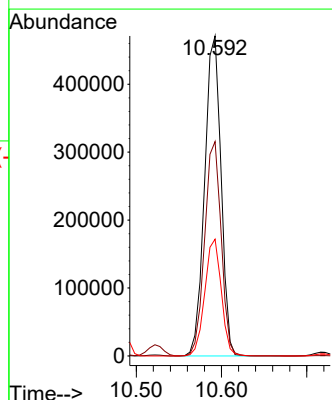
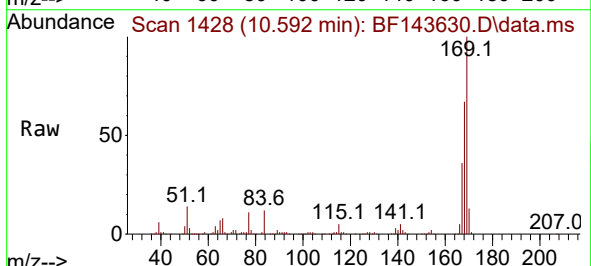
Manual Integrations
APPROVED

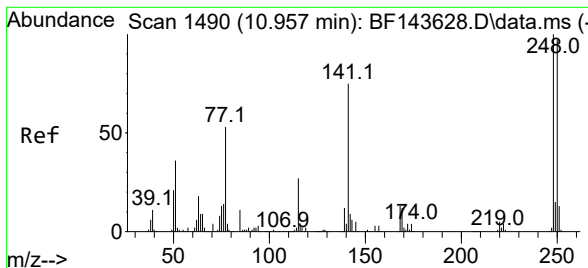
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#66
n-Nitrosodiphenylamine
Concen: 58.260 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

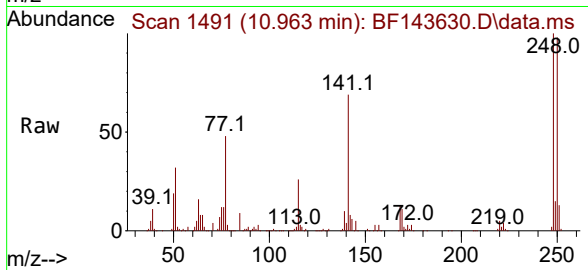
Tgt Ion:169 Resp: 629021
Ion Ratio Lower Upper
169 100
168 67.0 52.2 78.4
167 36.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 60.258 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

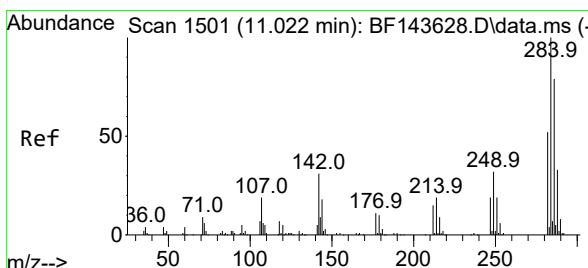
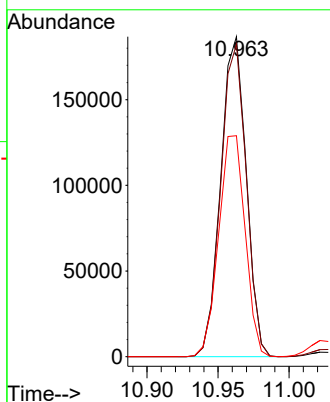
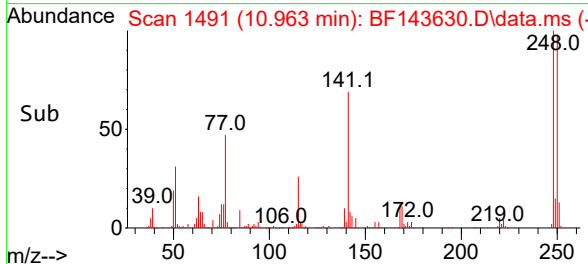
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



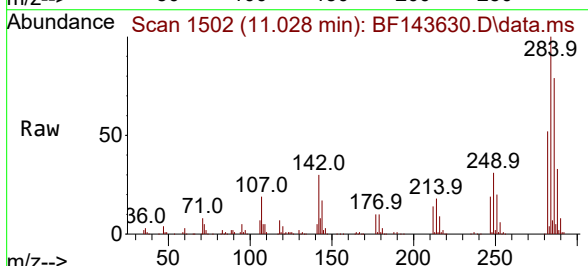
Tgt Ion:248 Resp: 233774
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 69.1 60.1 90.1

Manual Integrations
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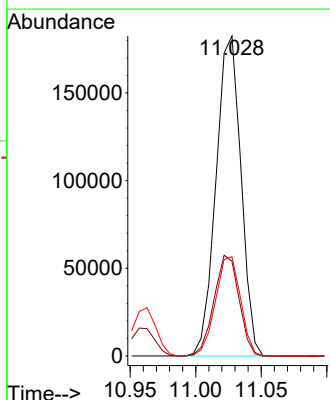
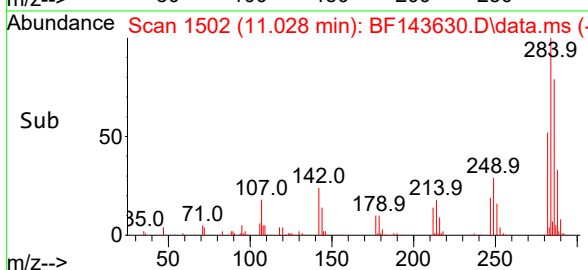
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

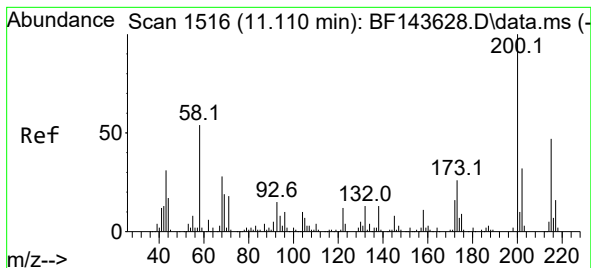


#68
Hexachlorobenzene
Concen: 59.230 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:284 Resp: 241371
Ion Ratio Lower Upper
284 100
142 29.6 24.7 37.1
249 31.0 25.4 38.2





#69

Atrazine

Concen: 63.382 ng

RT: 11.116 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 20458

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

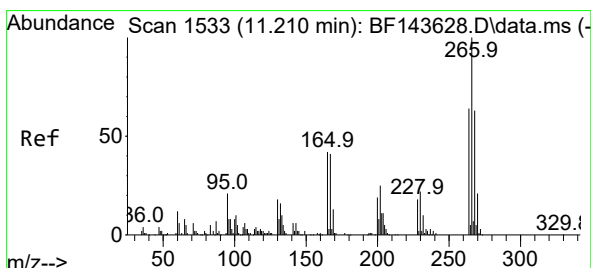
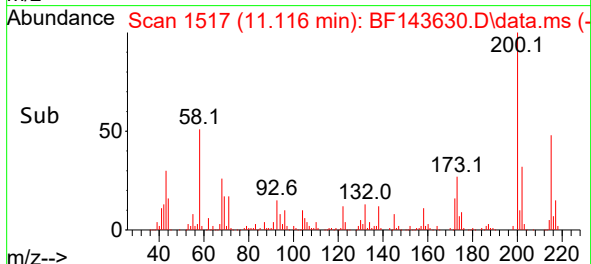
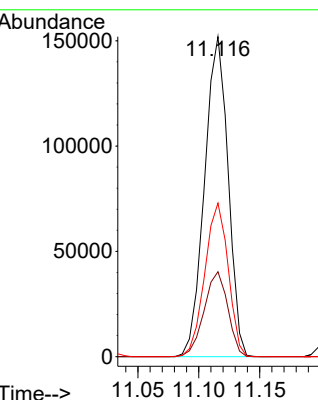
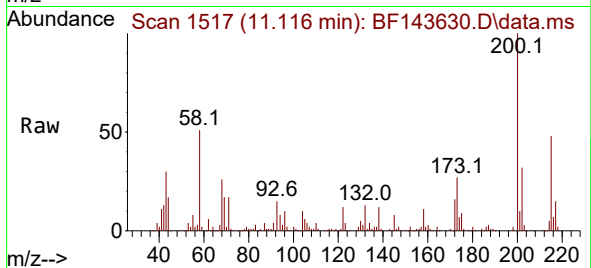
215 48.0 26.9 66.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#70

Pentachlorophenol

Concen: 67.572 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143630.D

Acq: 03 Sep 2025 16:40

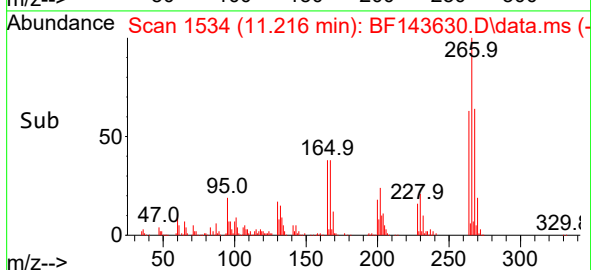
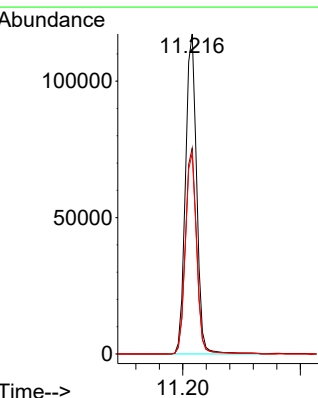
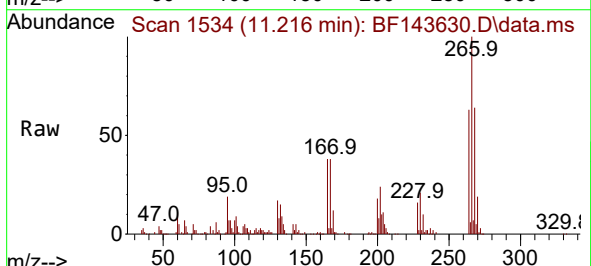
Tgt Ion:266 Resp: 154682

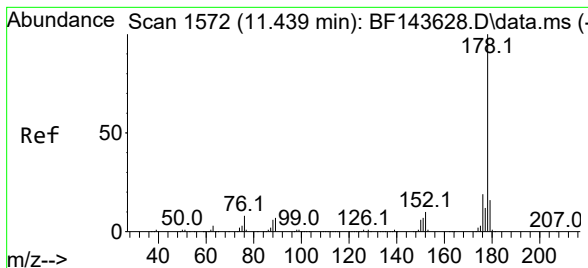
Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

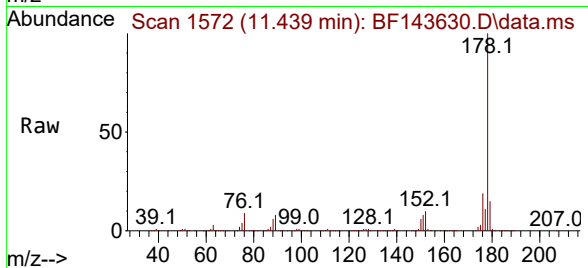
264 62.6 51.2 76.8





#71
Phenanthrene
Concen: 57.876 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

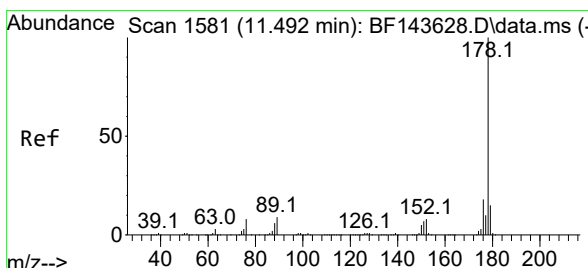
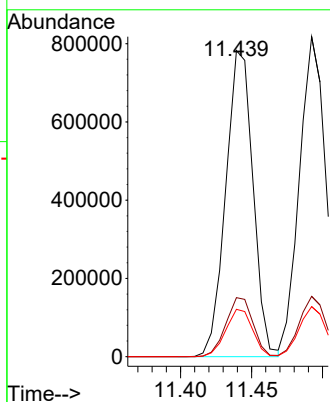
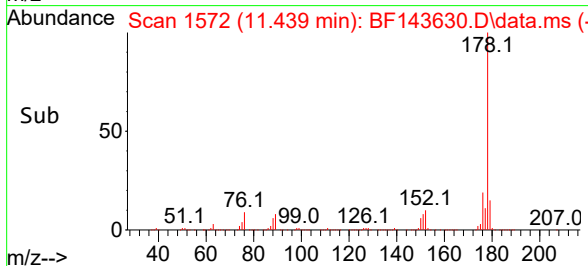
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



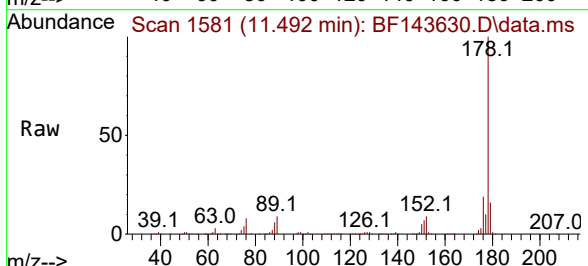
Tgt Ion:178 Resp: 1046850
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
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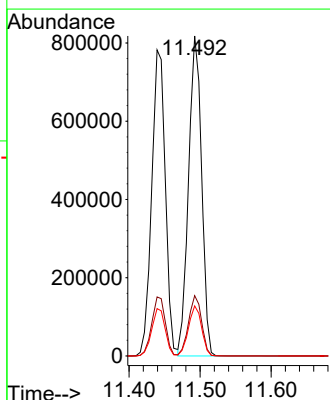
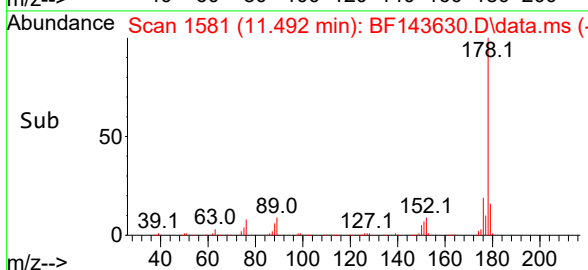
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

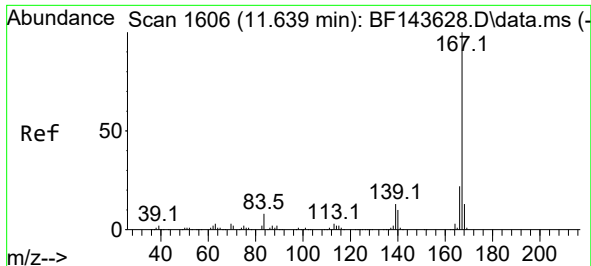


#72
Anthracene
Concen: 57.725 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



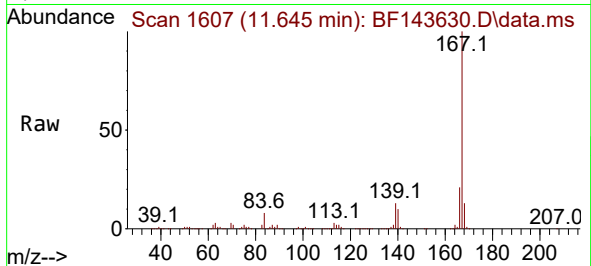
Tgt Ion:178 Resp: 1047208
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 58.138 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

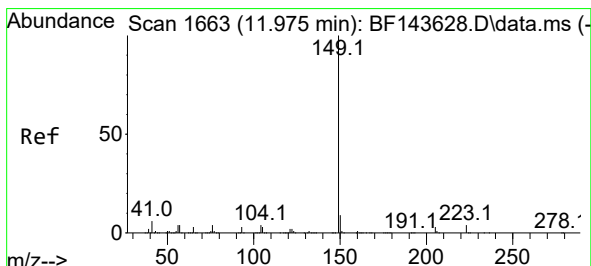
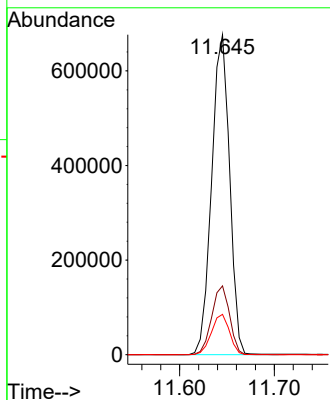
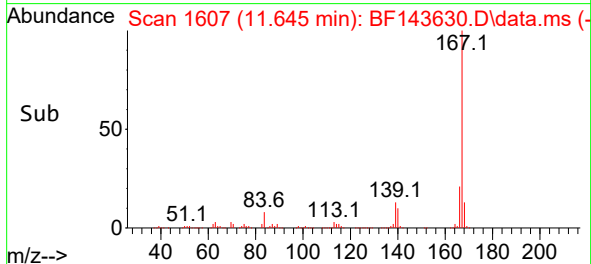
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



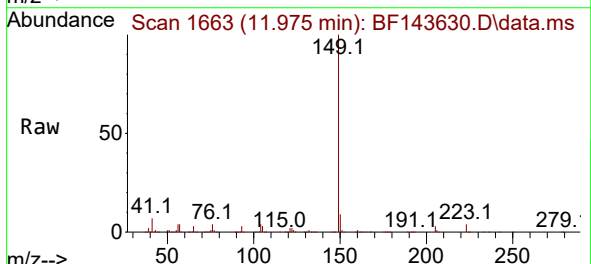
Tgt Ion:167 Resp: 888984
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.6 10.3 15.5

Manual Integrations
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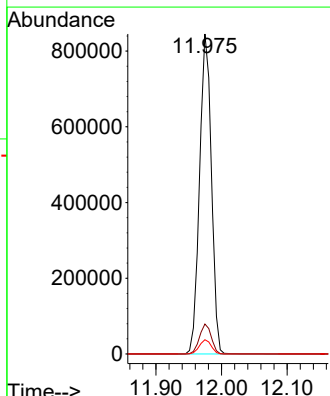
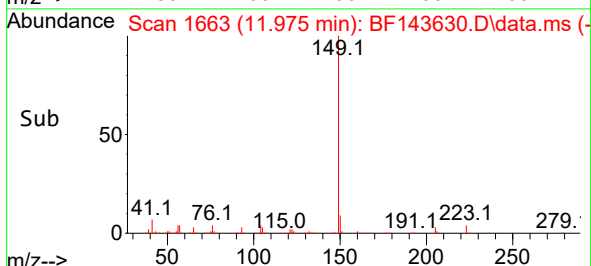
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

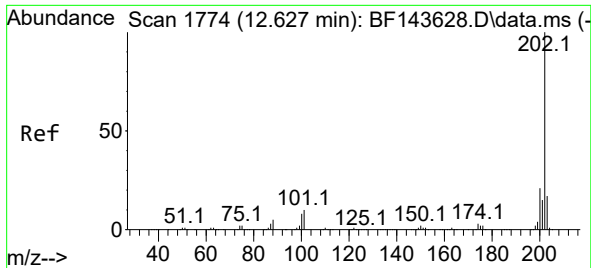


#74
 Di-n-butylphthalate
 Concen: 62.026 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40



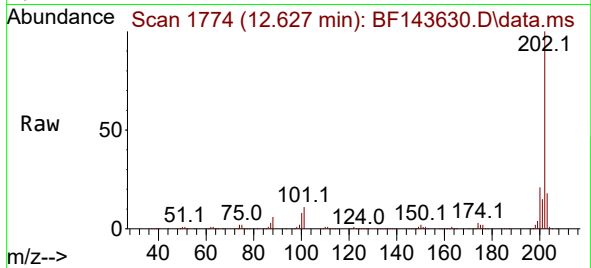
Tgt Ion:149 Resp: 1064913
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 56.803 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

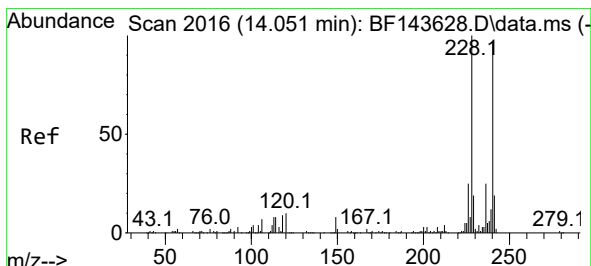
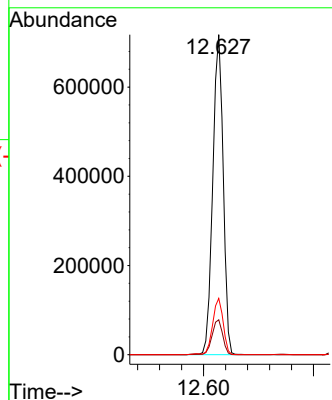
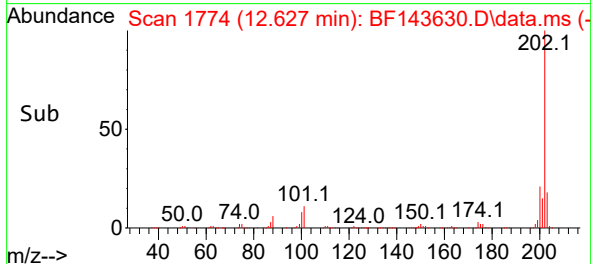
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



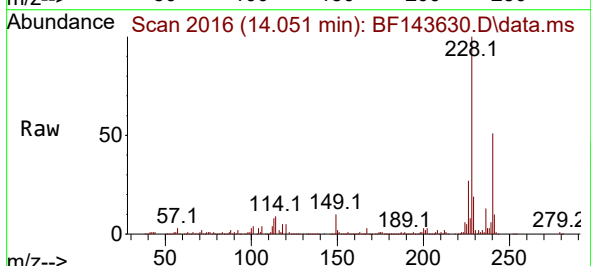
Tgt Ion:202 Resp: 94362
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.3
203 17.6 0.0 37.3

Manual Integrations
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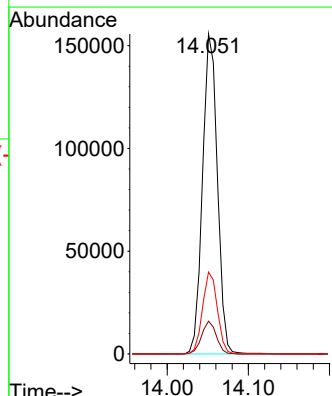
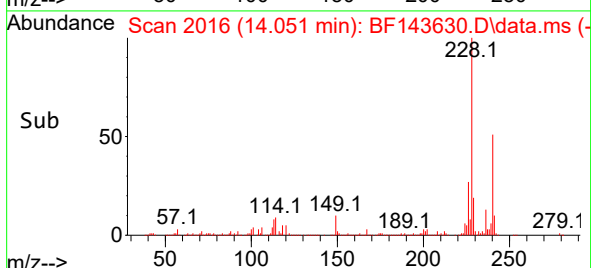
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

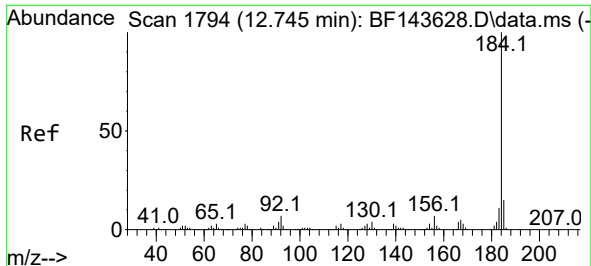


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



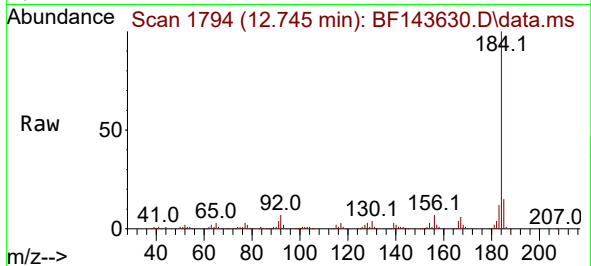
Tgt Ion:240 Resp: 197640
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.6 20.5 30.7





#77
Benzidine
Concen: 40.740 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

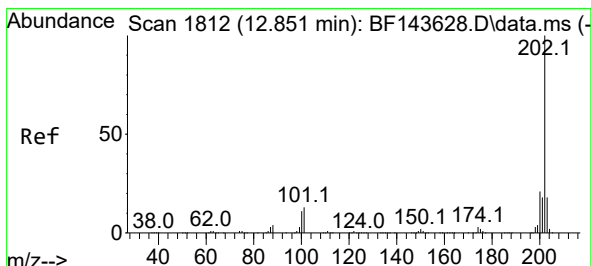
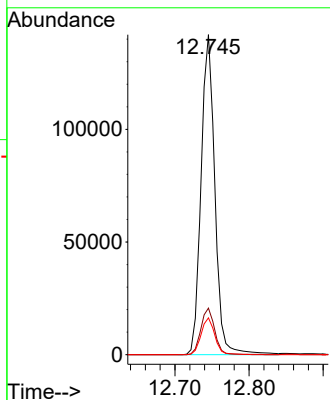
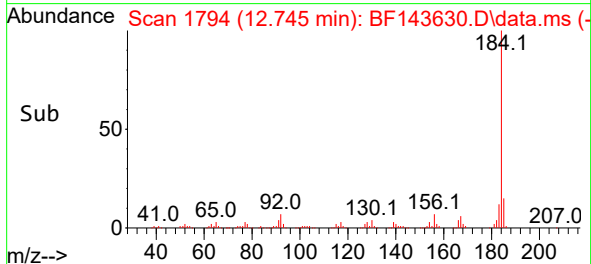
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 184218
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.5 9.0 13.6

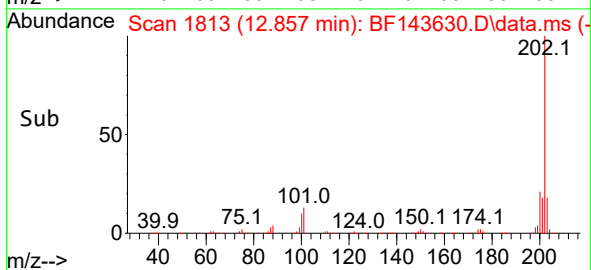
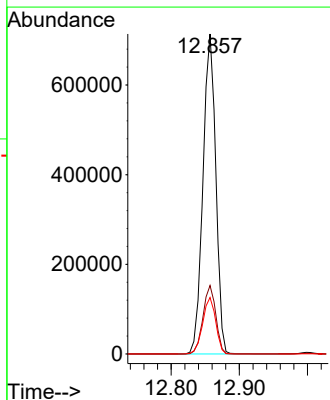
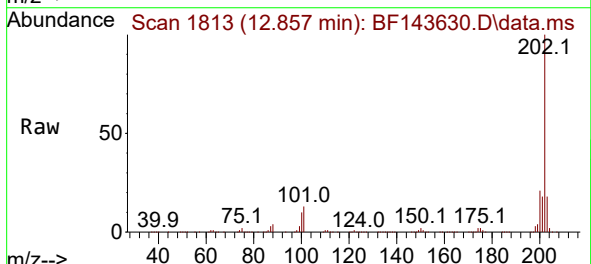
Manual Integrations
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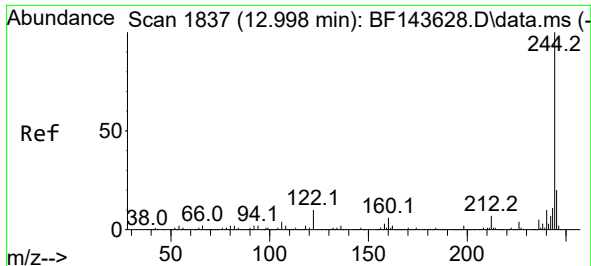
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#78
Pyrene
Concen: 57.363 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

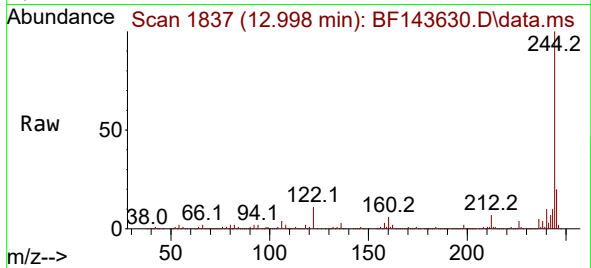
Tgt Ion:202 Resp: 935524
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 113.753 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

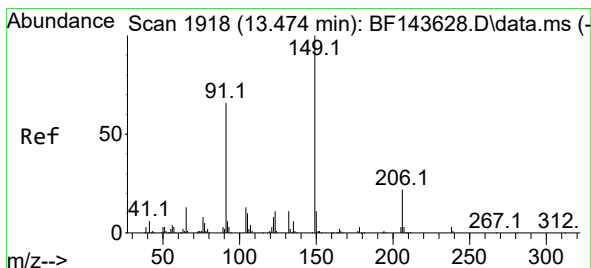
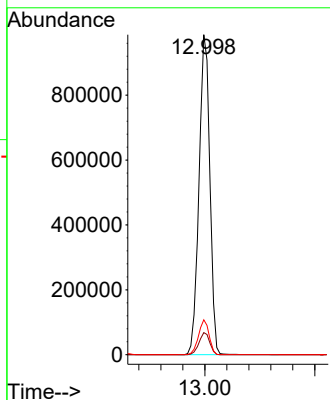
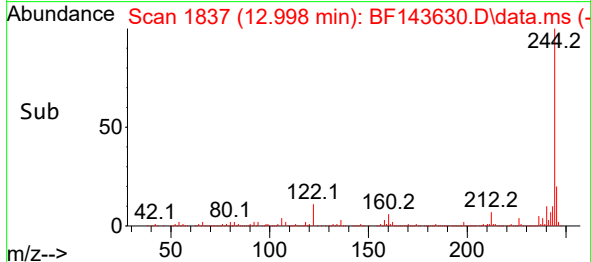
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



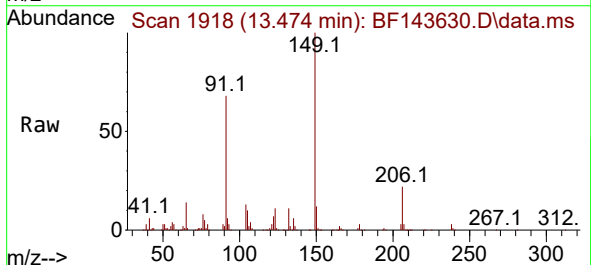
Tgt Ion:244 Resp: 1349289
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.3 7.9
 122 10.9 8.3 12.5

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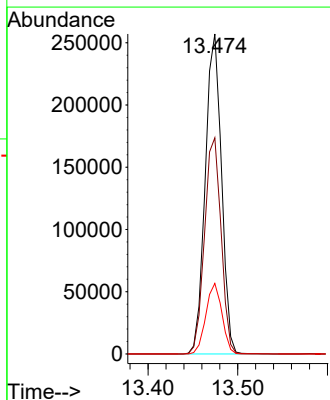
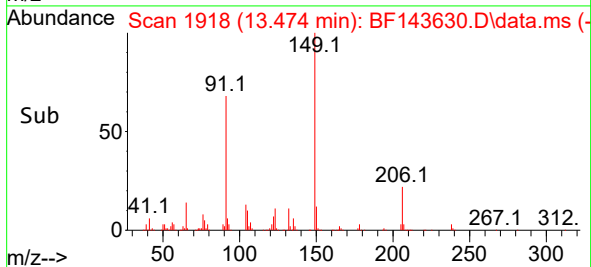
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

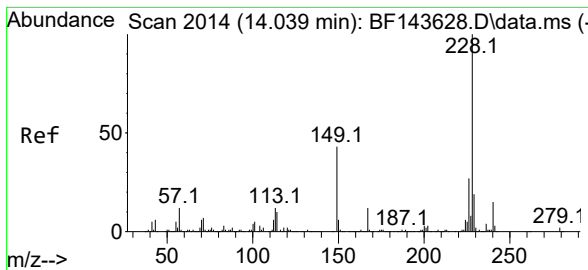


#80
 Butylbenzylphthalate
 Concen: 61.189 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40



Tgt Ion:149 Resp: 322971
 Ion Ratio Lower Upper
 149 100
 91 67.5 53.0 79.4
 206 22.1 17.4 26.2





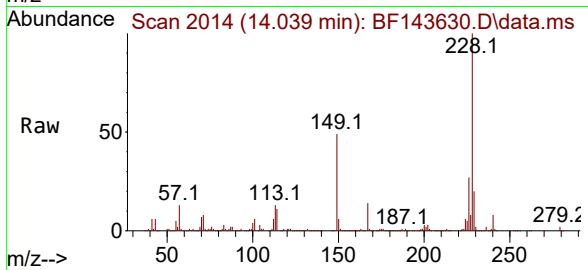
#81
 Benzo(a)anthracene
 Concen: 60.227 ng
 RT: 14.039 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

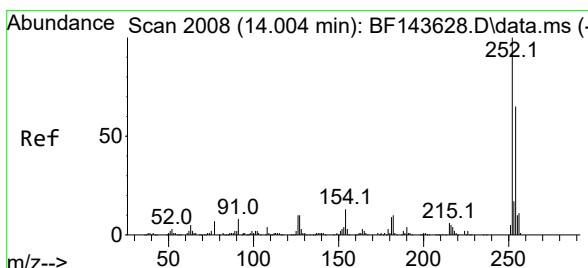
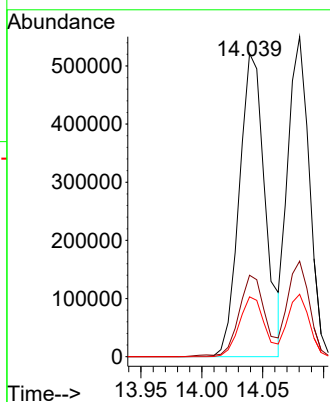
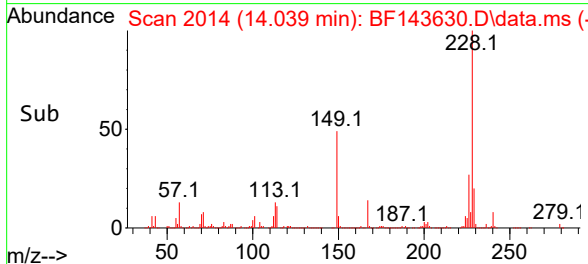


Tgt Ion:228 Resp: 770984
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.4 32.2
 229 19.8 15.5 23.3

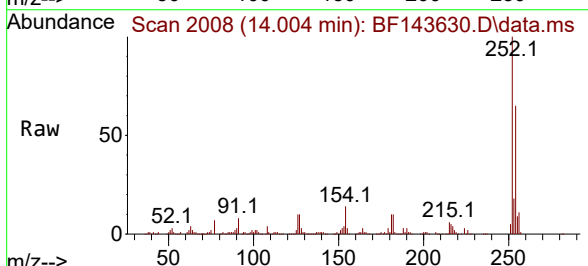
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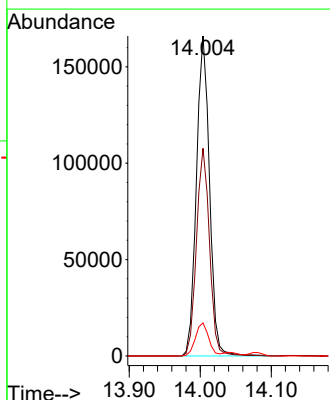
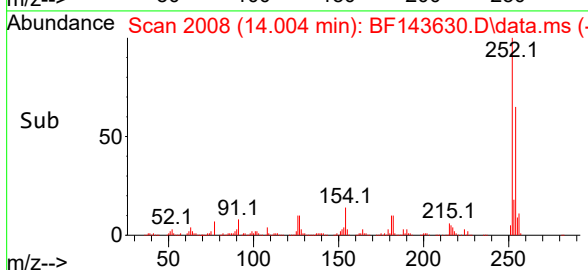
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

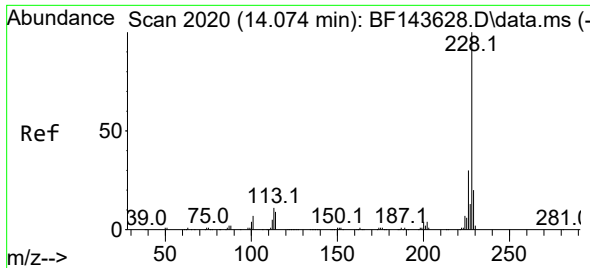


#82
 3,3'-Dichlorobenzidine
 Concen: 61.186 ng
 RT: 14.004 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40



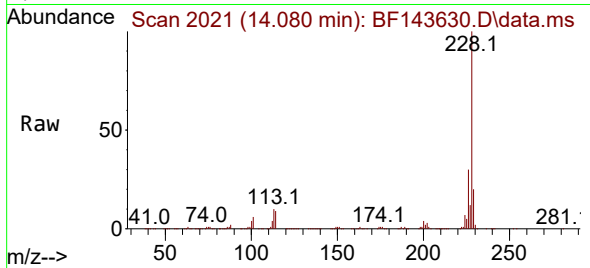
Tgt Ion:252 Resp: 213516
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.2 78.2
 126 10.3 8.1 12.1





#83
Chrysene
Concen: 58.903 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

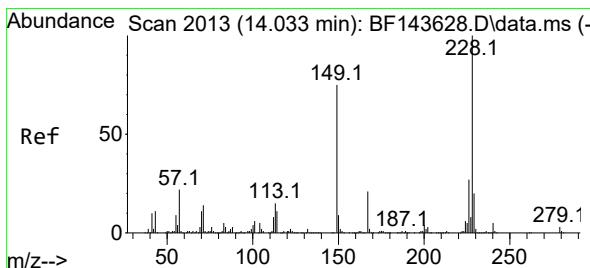
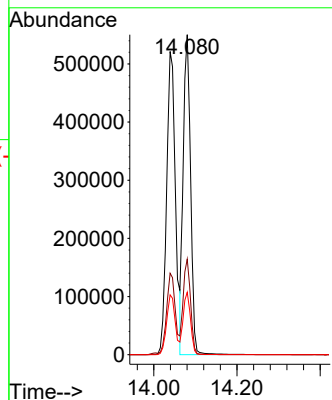
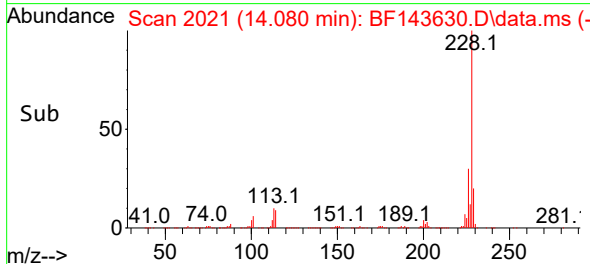
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



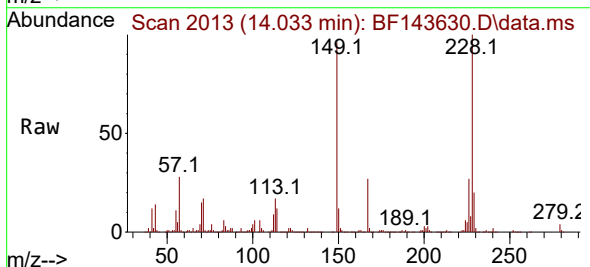
Tgt Ion:228 Resp: 677810
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.5 15.8 23.6

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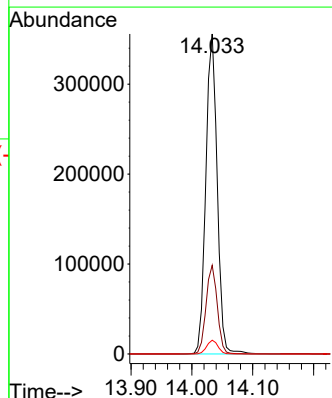
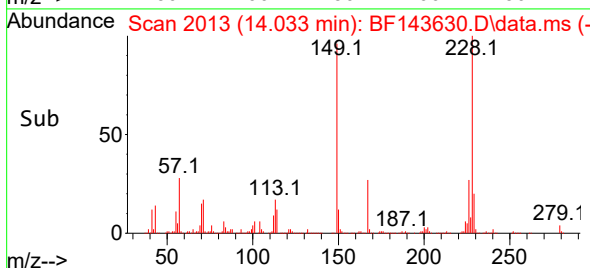
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

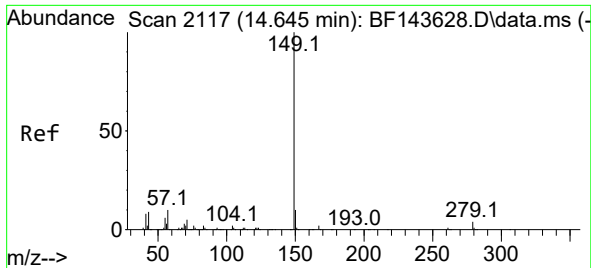


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.428 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:149 Resp: 462213
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.3 3.4 5.2





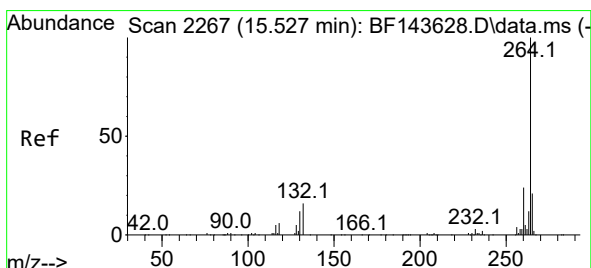
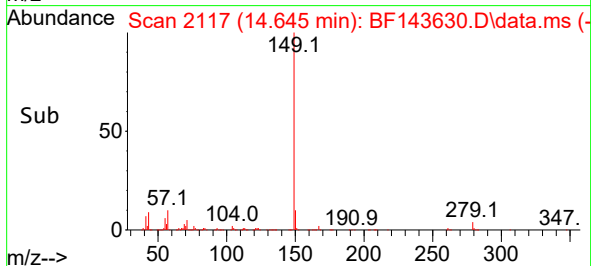
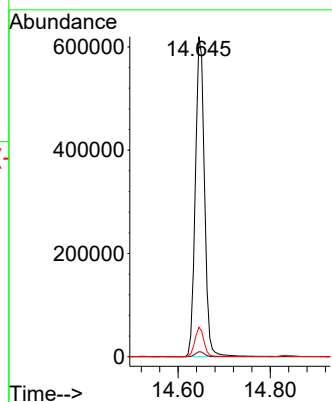
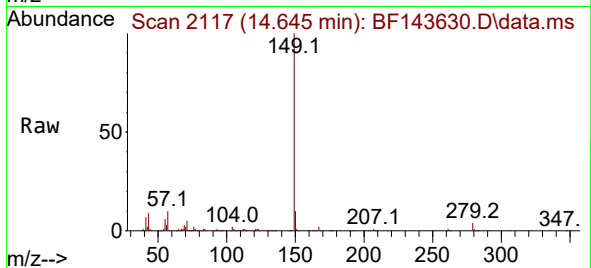
#85
Di-n-octyl phthalate
Concen: 72.395 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 848910
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.8 11.8

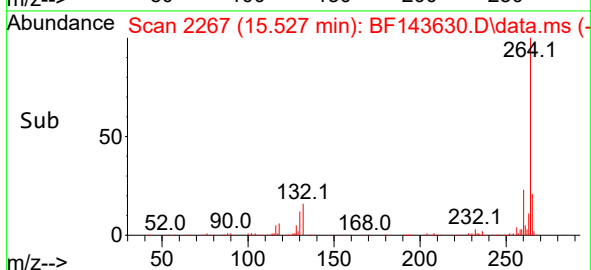
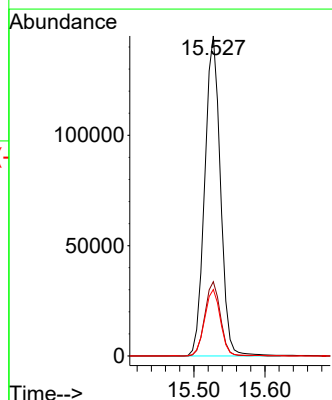
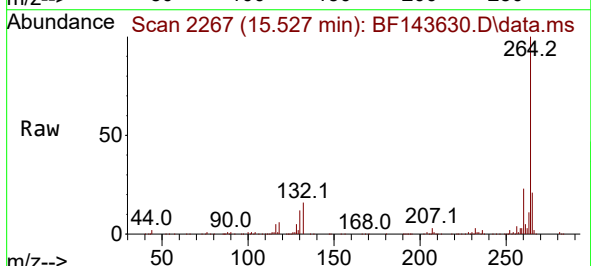
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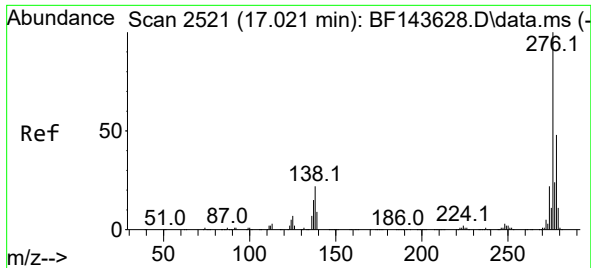
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

Tgt Ion:264 Resp: 223092
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 20.8 17.1 25.7





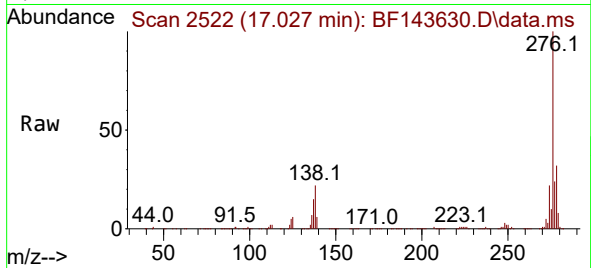
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.996 ng
 RT: 17.027 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



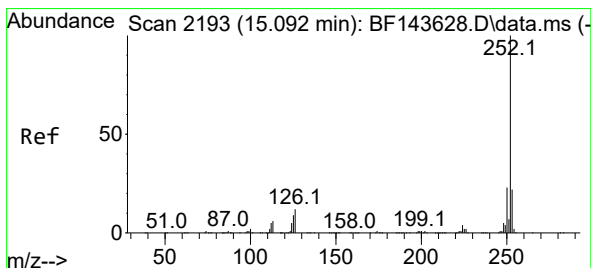
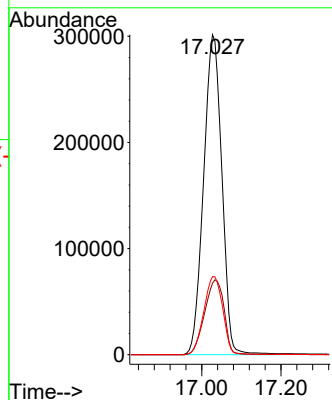
Tgt Ion:276 Resp: 964189
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.8 29.6
 277 25.3 20.1 30.1

Manual Integrations

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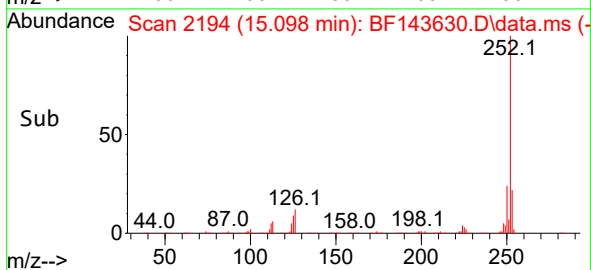
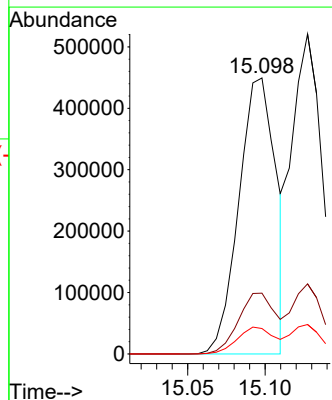
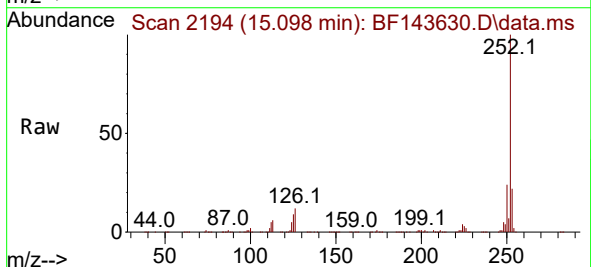
Reviewed By :Rahul Chavli 09/04/2025

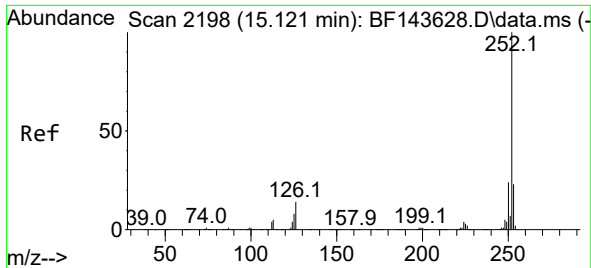
Supervised By :Jagrut Upadhyay 09/04/2025



#88
 Benzo(b)fluoranthene
 Concen: 55.665 ng
 RT: 15.098 min Scan# 2194
 Delta R.T. 0.006 min
 Lab File: BF143630.D
 Acq: 03 Sep 2025 16:40

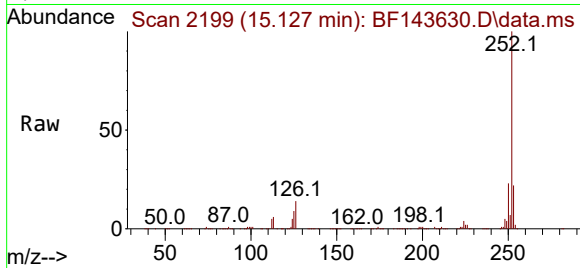
Tgt Ion:252 Resp: 748194
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 9.2 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 61.900 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

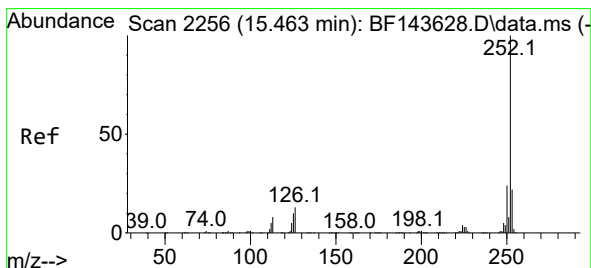
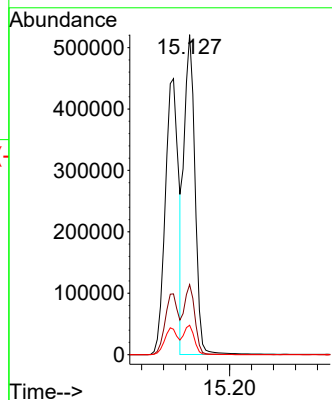
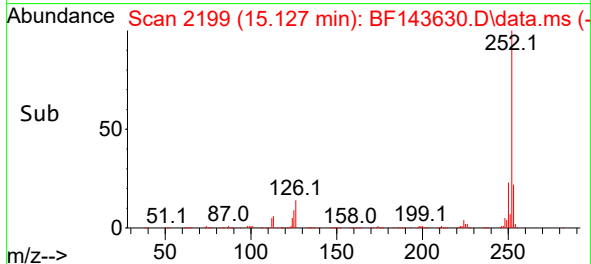
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 719529
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.2 7.3 10.9

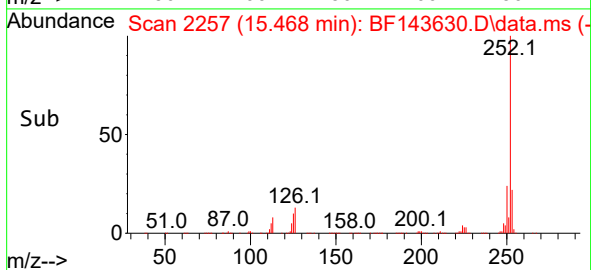
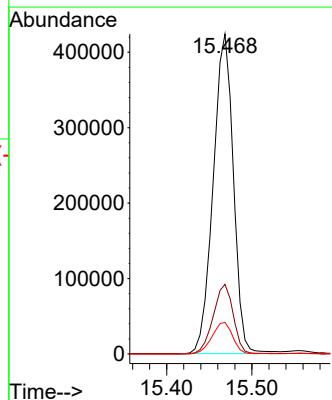
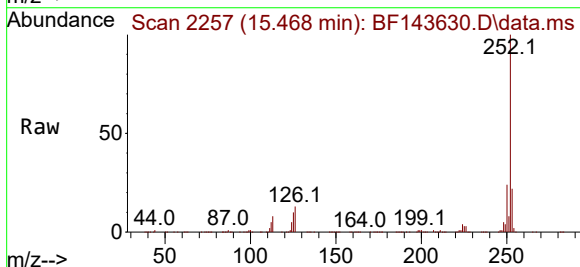
Manual Integrations
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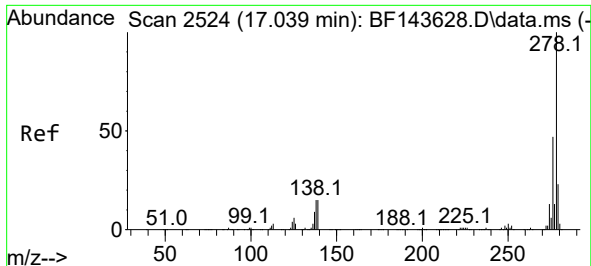
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#90
Benzo(a)pyrene
Concen: 60.507 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

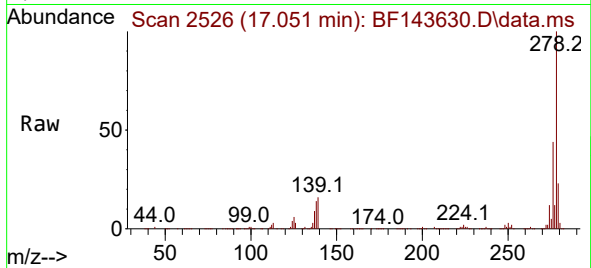
Tgt Ion:252 Resp: 699087
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 61.808 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40

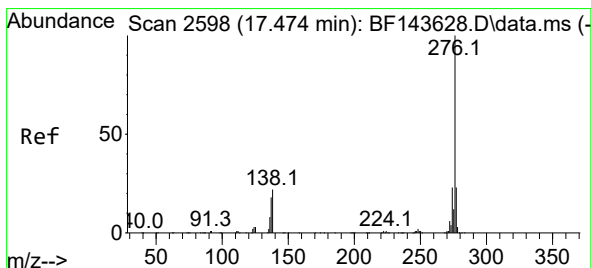
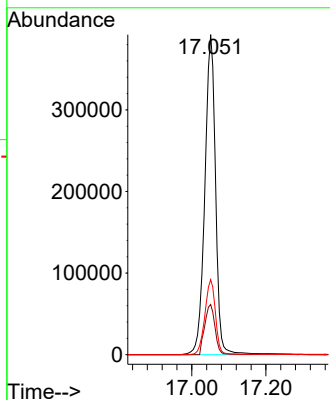
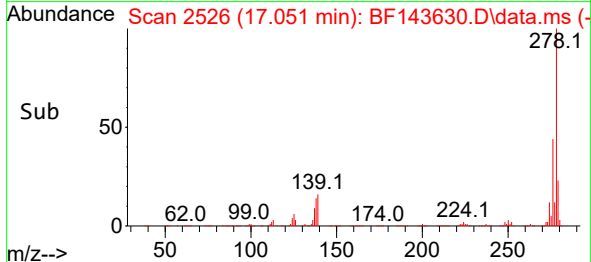
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



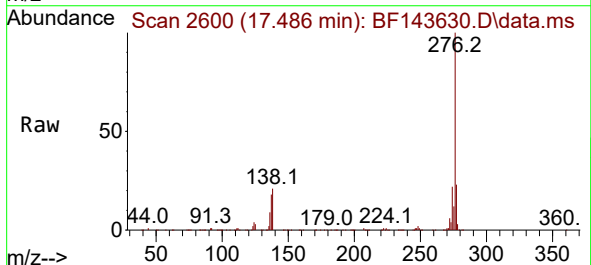
Tgt Ion:278 Resp: 790644
Ion Ratio Lower Upper
278 100
139 15.7 12.4 18.6
279 23.5 18.7 28.1

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Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#92
Benzo(g,h,i)perylene
Concen: 61.139 ng
RT: 17.486 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF143630.D
Acq: 03 Sep 2025 16:40



Tgt Ion:276 Resp: 753387
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.5 17.2 25.8

