

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143631.D
 Acq On : 03 Sep 2025 17:09
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 03 18:43:02 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	6.892	152	91306	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	353718	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	202665	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	317891	20.000	ng	0.00
76) Chrysene-d12	14.057	240	183476	20.000	ng	0.00
86) Perylene-d12	15.527	264	195978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	804493	156.091	ng	0.00
7) Phenol-d6	6.522	99	986565	154.227	ng	0.01
23) Nitrobenzene-d5	7.463	82	892017	177.243	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	292739	172.734	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1770166	139.546	ng	0.00
79) Terphenyl-d14	13.004	244	1608947	146.115	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	190540	78.357	ng	98
3) Pyridine	3.451	79	505140	78.407	ng	98
4) n-Nitrosodimethylamine	3.416	42	212485	79.412	ng	98
6) Aniline	6.563	93	682151	76.611	ng	99
8) 2-Chlorophenol	6.681	128	440481	82.525	ng	99
10) Phenol	6.534	94	557592m	79.505	ng	
11) bis(2-Chloroethyl)ether	6.634	93	417551	76.021	ng	99
12) 1,3-Dichlorobenzene	6.834	146	494207	75.025	ng	100
13) 1,4-Dichlorobenzene	6.910	146	494974	74.918	ng	99
14) 1,2-Dichlorobenzene	7.063	146	470103	75.183	ng	99
15) Benzyl Alcohol	7.034	79	389228	80.077	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	631429	73.043	ng	99
17) 2-Methylphenol	7.139	107	365562	78.333	ng	98
18) Hexachloroethane	7.410	117	166456	80.758	ng	97
19) n-Nitroso-di-n-propyla...	7.322	70	318740	78.246	ng	98
20) 3+4-Methylphenols	7.298	107	447620	76.196	ng	# 89
22) Acetophenone	7.310	105	591437	73.938	ng	98
24) Nitrobenzene	7.481	77	462632	85.972	ng	99
25) Isophorone	7.728	82	892812	78.725	ng	99
26) 2-Nitrophenol	7.792	139	216979	78.246	ng	98
27) 2,4-Dimethylphenol	7.828	122	393326	79.660	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	526031	75.872	ng	99
29) 2,4-Dichlorophenol	8.028	162	397041	81.946	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	400524	75.853	ng	98
31) Naphthalene	8.198	128	1277896	73.861	ng	100
32) Benzoic acid	7.957	122	265261m	82.024	ng	
33) 4-Chloroaniline	8.245	127	453611	75.719	ng	100
34) Hexachlorobutadiene	8.316	225	264172	76.913	ng	98
35) Caprolactam	8.639	113	113121	87.121	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	407130	80.244	ng	99
37) 2-Methylnaphthalene	8.886	142	864047	73.832	ng	100
38) 1-Methylnaphthalene	8.986	142	826930	73.907	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	412090	73.574	ng	100
41) Hexachlorocyclopentadiene	9.039	237	226644	83.329	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	290669	84.231	ng	100
44) 2,4,5-Trichlorophenol	9.204	196	298393	83.757	ng	98

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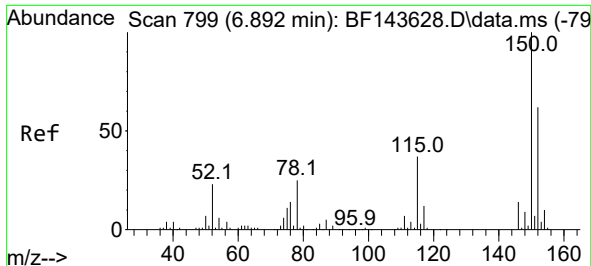
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	1039175	72.096	ng	99
47) 2-Chloronaphthalene	9.380	162	834467	73.979	ng	100
48) 2-Nitroaniline	9.469	65	250768	79.706	ng	99
49) Acenaphthylene	9.792	152	1195140	73.519	ng	99
50) Dimethylphthalate	9.651	163	991558	77.266	ng	100
51) 2,6-Dinitrotoluene	9.716	165	193832	80.291	ng	99
52) Acenaphthene	9.969	154	804783	74.009	ng	99
53) 3-Nitroaniline	9.886	138	211435	79.615	ng	95
54) 2,4-Dinitrophenol	9.986	184	85330	78.606	ng	# 1
55) Dibenzofuran	10.139	168	1150138	72.802	ng	100
56) 4-Nitrophenol	10.033	139	171764	90.273	ng	100
57) 2,4-Dinitrotoluene	10.116	165	265148	81.036	ng	99
58) Fluorene	10.480	166	876954	71.765	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	239642	88.572	ng	100
60) Diethylphthalate	10.357	149	932337	76.528	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	439681	72.108	ng	99
62) 4-Nitroaniline	10.504	138	207271	80.252	ng	99
63) Azobenzene	10.633	77	853178	74.294	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	122586	83.315	ng	95
66) n-Nitrosodiphenylamine	10.592	169	778590	75.882	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	286177	77.621	ng	98
68) Hexachlorobenzene	11.027	284	291767	75.338	ng	99
69) Atrazine	11.116	200	246001	80.196	ng	98
70) Pentachlorophenol	11.216	266	191239	87.907	ng	99
71) Phenanthrene	11.445	178	1249566	72.693	ng	99
72) Anthracene	11.498	178	1262659	73.239	ng	99
73) Carbazole	11.645	167	1079203	74.267	ng	100
74) Di-n-butylphthalate	11.974	149	1332184	81.649	ng	100
75) Fluoranthene	12.627	202	1143436	72.429	ng	98
77) Benzidine	12.745	184	261211	62.227	ng	99
78) Pyrene	12.857	202	1140477	75.329	ng	99
80) Butylbenzylphthalate	13.474	149	397137	79.978	ng	98
81) Benzo(a)anthracene	14.045	228	888799	74.790	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	264441	81.629	ng	99
83) Chrysene	14.080	228	816134	76.398	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	556506	80.105	ng	100
85) Di-n-octyl phthalate	14.651	149	990972	91.034	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1090740	79.836	ng	100
88) Benzo(b)fluoranthene	15.098	252	928415	78.629	ng	99
89) Benzo(k)fluoranthene	15.127	252	763356	74.756	ng	99
90) Benzo(a)pyrene	15.468	252	801003	78.919	ng	100
91) Dibenzo(a,h)anthracene	17.056	278	887188	78.950	ng	99
92) Benzo(g,h,i)perylene	17.492	276	863785	79.796	ng	99

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

Manual Integrations

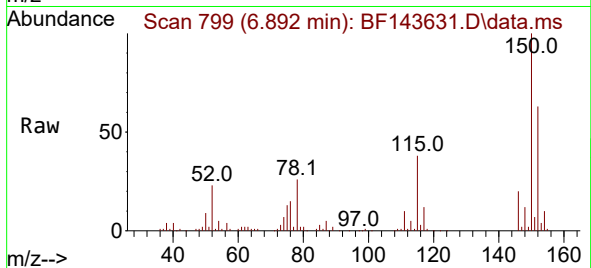
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

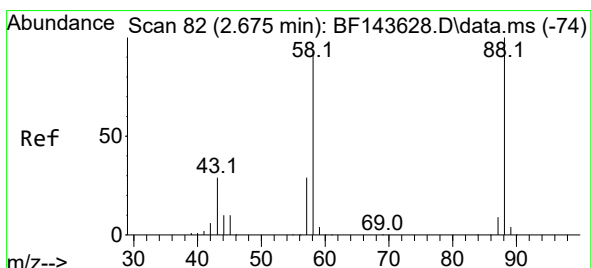
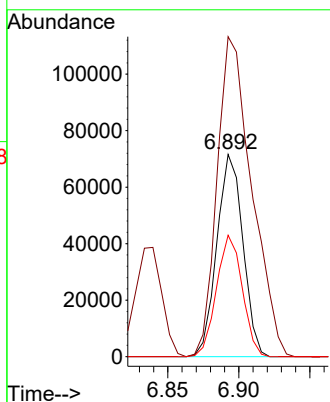
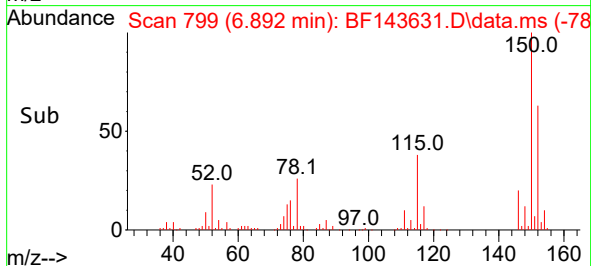
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



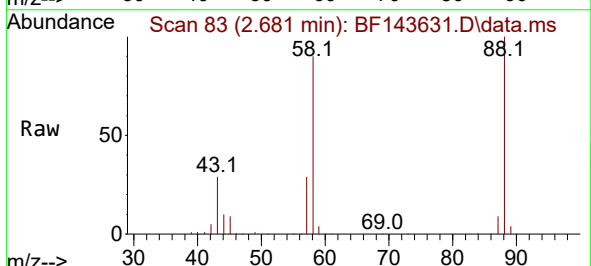
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Ion Ratio Lower Upper
152 100
150 158.2 128.4 192.6
115 60.0 47.9 71.9

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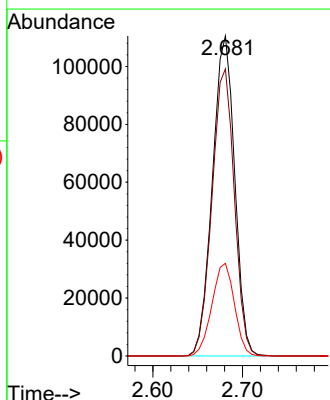
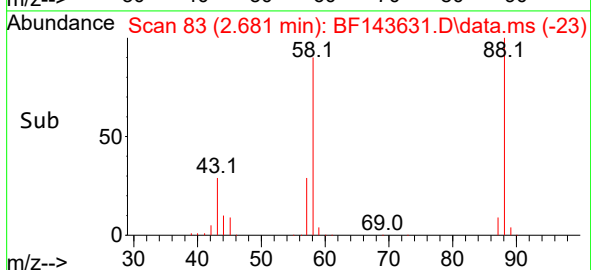
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

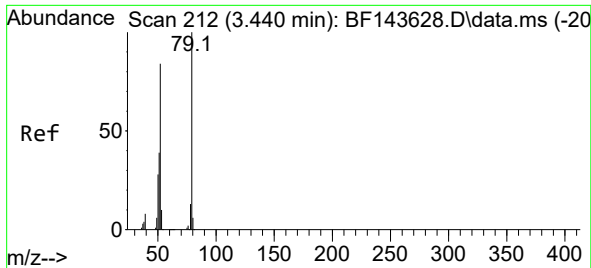


#2
1,4-Dioxane
Concen: 78.357 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



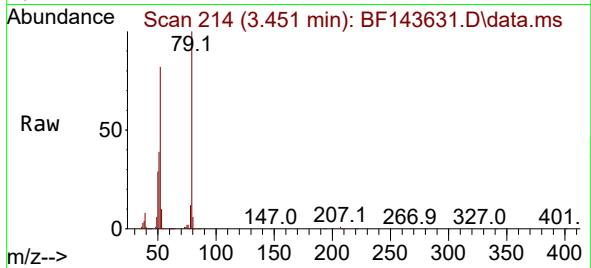
Tgt Ion: 88 Resp: 190540
Ion Ratio Lower Upper
88 100
58 90.0 73.9 110.9
43 29.3 23.4 35.2





#3
Pyridine
Concen: 78.407 ng
RT: 3.451 min Scan# 212
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

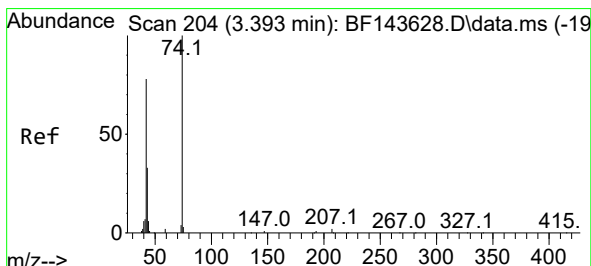
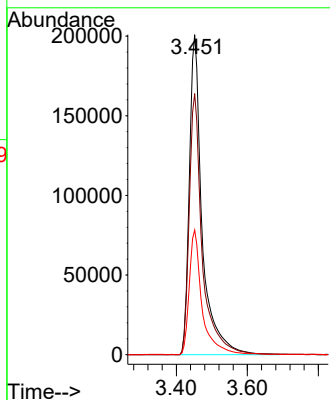
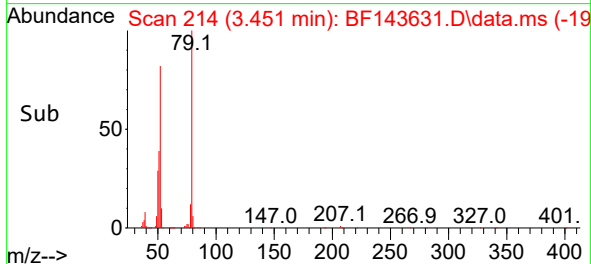
Instrument :
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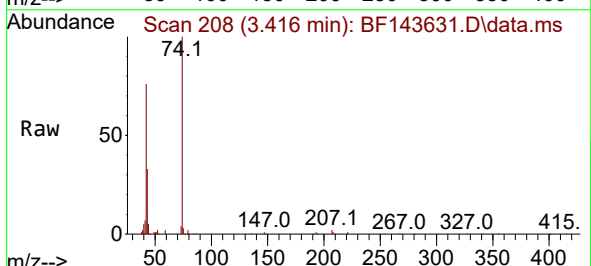
Tgt Ion: 79 Resp: 505140
Ion Ratio Lower Upper
79 100
52 81.6 67.4 101.2
51 39.0 31.0 46.6

Manual Integrations
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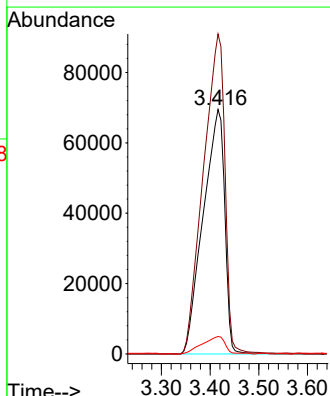
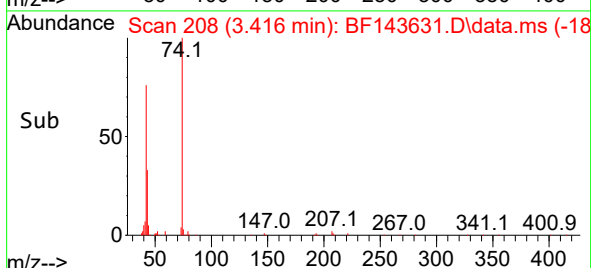
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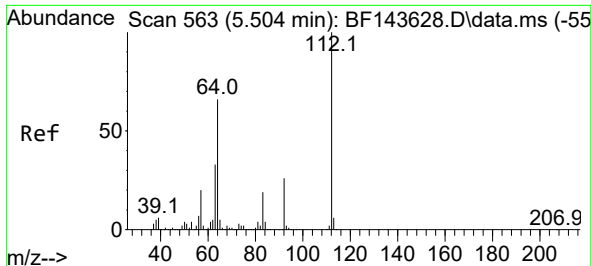


#4
n-Nitrosodimethylamine
Concen: 79.412 ng
RT: 3.416 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



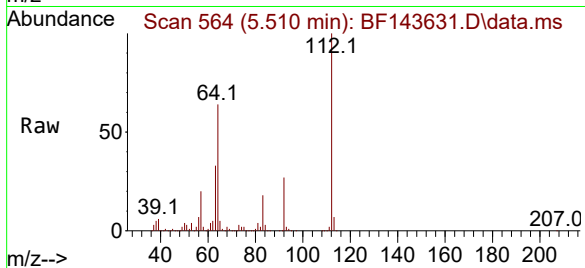
Tgt Ion: 42 Resp: 212485
Ion Ratio Lower Upper
42 100
74 130.9 102.9 154.3
44 7.1 6.5 9.7





#5
2-Fluorophenol
Concen: 156.091 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

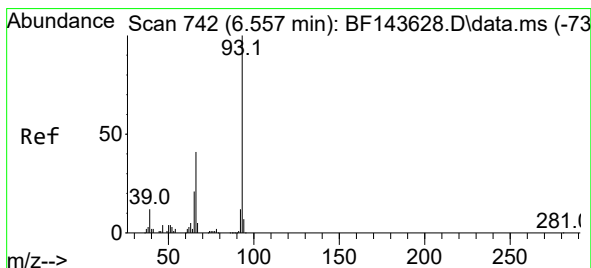
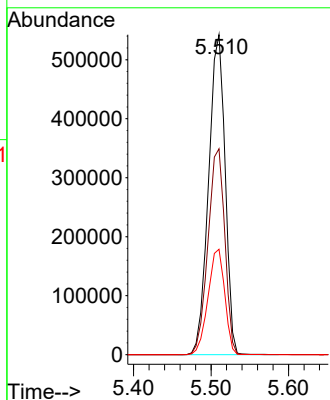
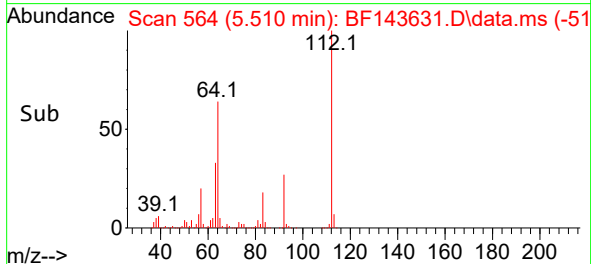
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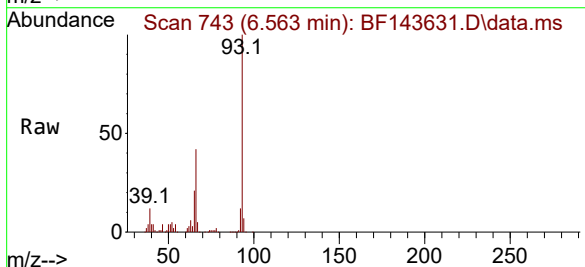
Tgt Ion: 112 Resp: 80449
Ion Ratio Lower Upper
112 100
64 64.4 52.7 79.1
63 33.0 26.5 39.7

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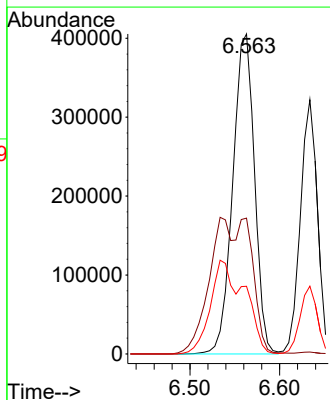
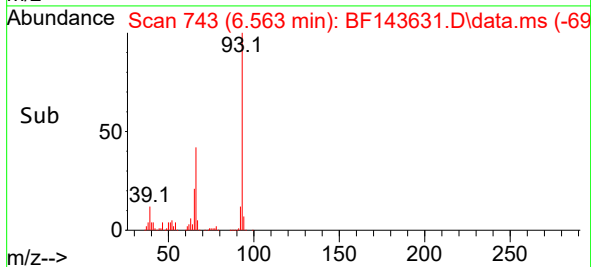
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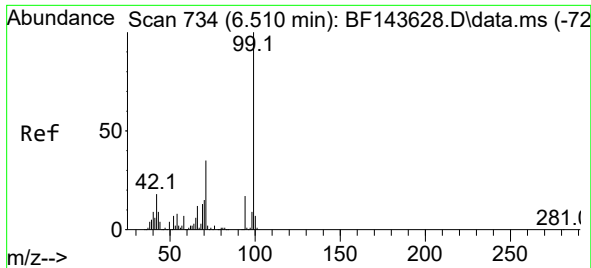


#6
Aniline
Concen: 76.611 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



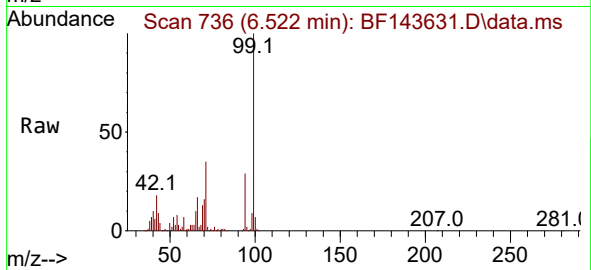
Tgt Ion: 93 Resp: 682151
Ion Ratio Lower Upper
93 100
66 42.4 34.6 51.8
65 21.2 16.9 25.3





#7
Phenol-d6
Concen: 154.227 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

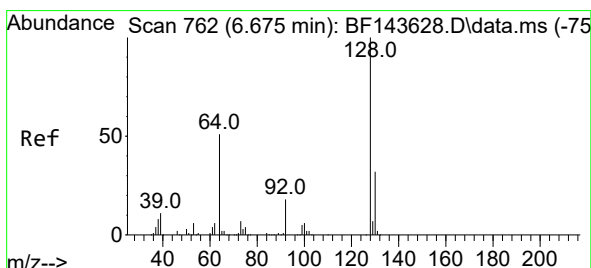
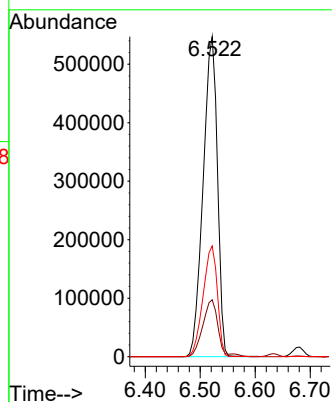
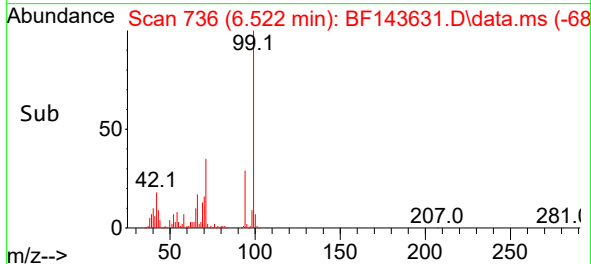
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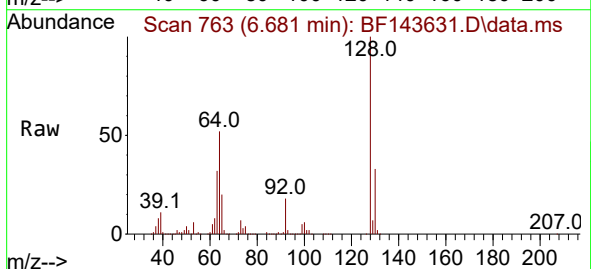
Tgt Ion: 99 Resp: 98656
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 34.6 28.0 42.0

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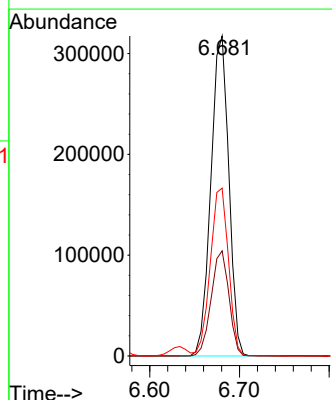
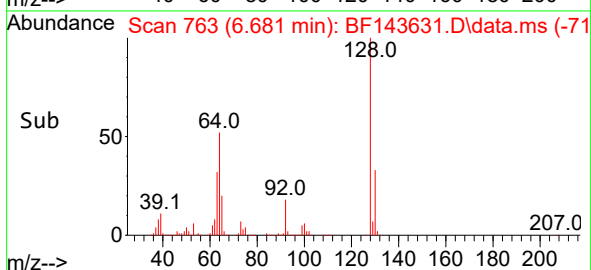
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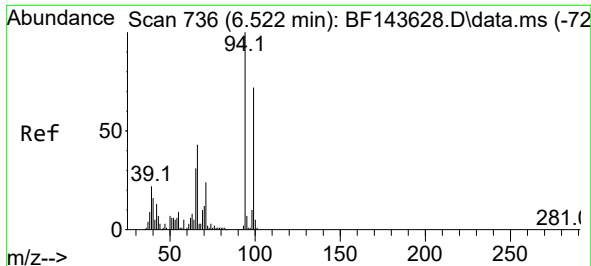


#8
2-Chlorophenol
Concen: 82.525 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



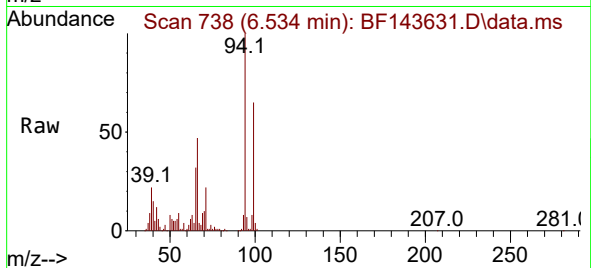
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Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 52.4 32.9 72.9





#10
Phenol
Concen: 79.505 ng m
RT: 6.534 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

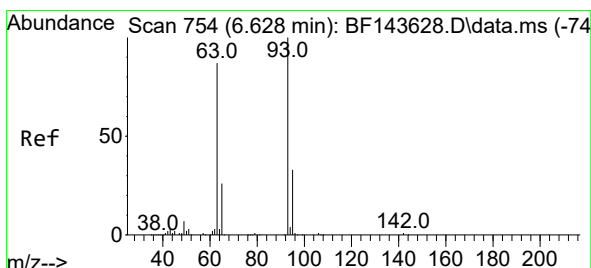
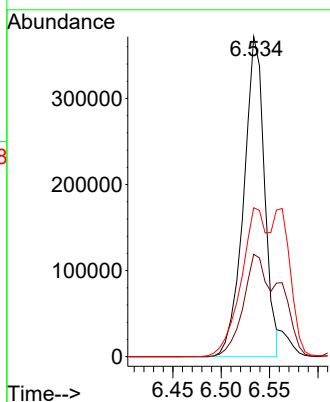
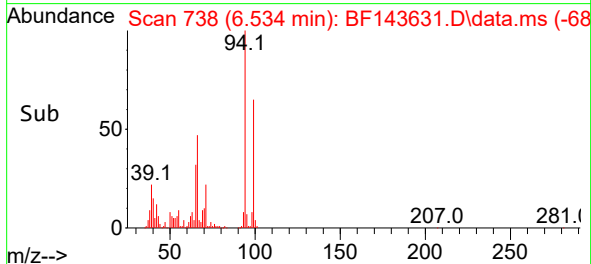
Instrument :
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Tgt Ion: 94 Resp: 557592
Ion Ratio Lower Upper
94 100
65 32.0 11.4 51.4
66 46.5 23.7 63.7

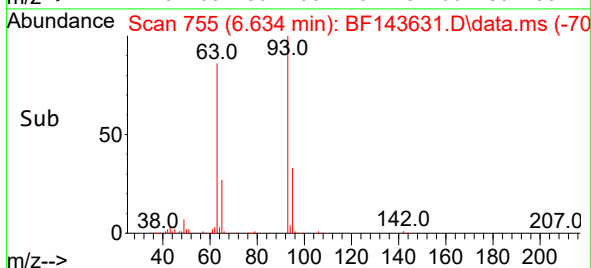
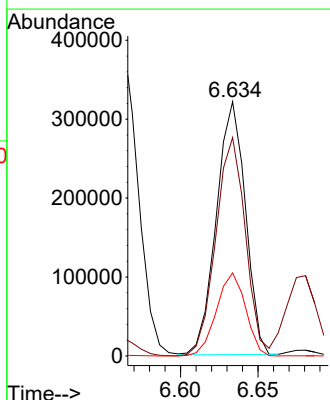
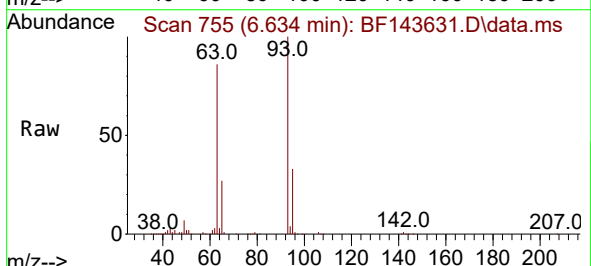
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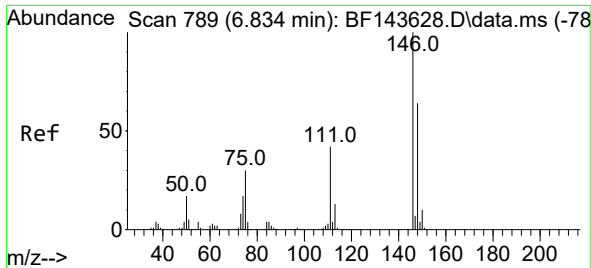
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#11
bis(2-Chloroethyl)ether
Concen: 76.021 ng
RT: 6.634 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion: 93 Resp: 417551
Ion Ratio Lower Upper
93 100
63 85.9 66.5 106.5
95 32.6 12.7 52.7





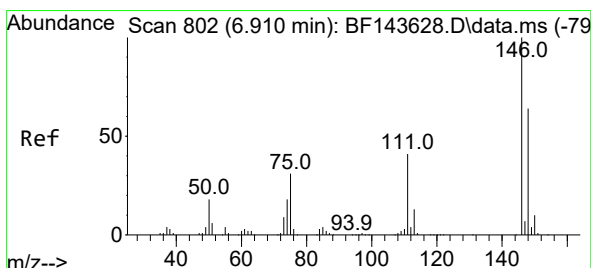
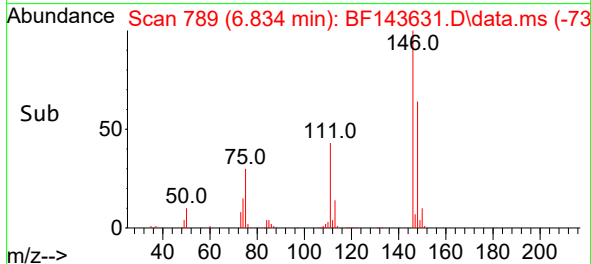
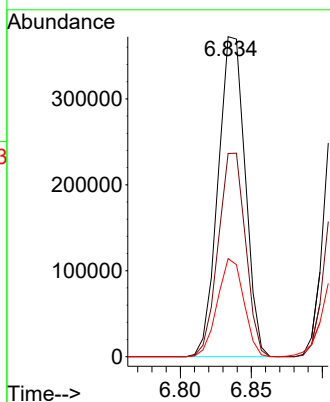
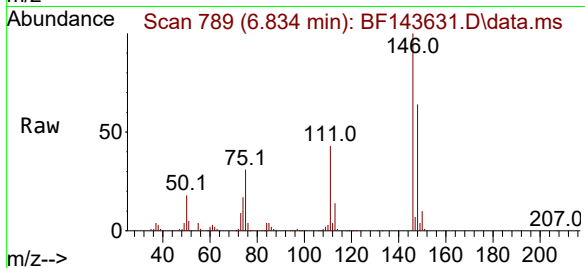
#12
1,3-Dichlorobenzene
Concen: 75.025 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 49420
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 30.7 24.2 36.2

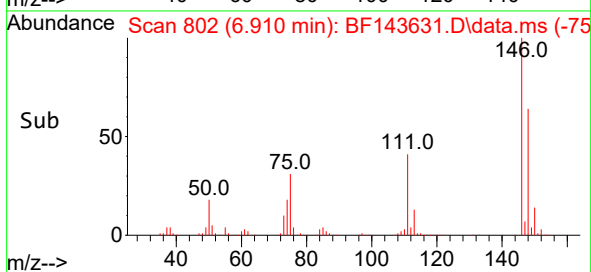
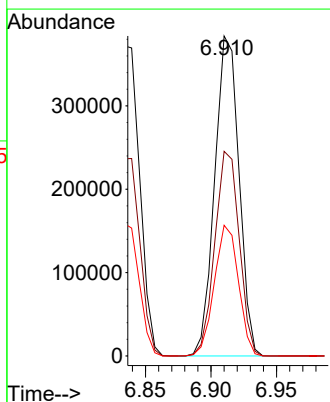
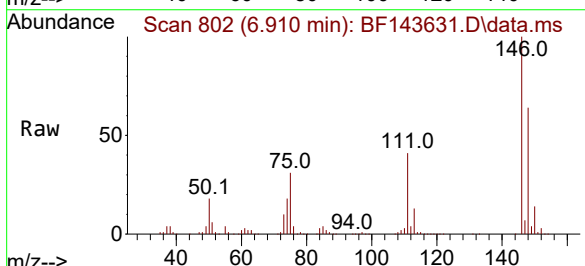
Manual Integrations
APPROVED

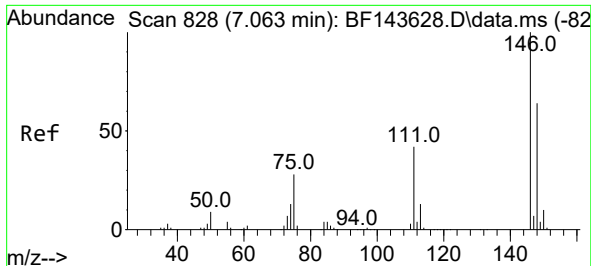
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#13
1,4-Dichlorobenzene
Concen: 74.918 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

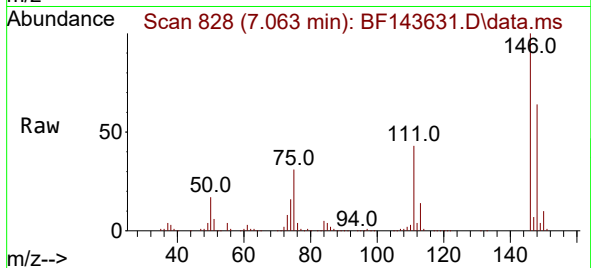
Tgt Ion:146 Resp: 494974
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 40.9 33.1 49.7





#14
1,2-Dichlorobenzene
Concen: 75.183 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

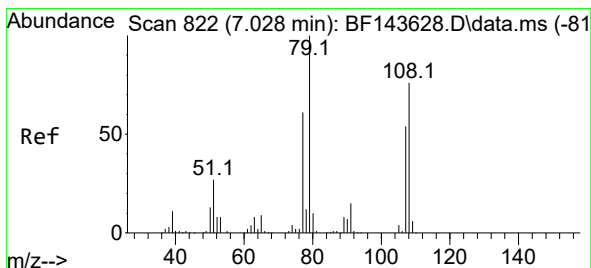
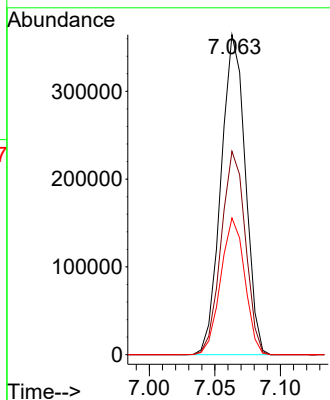
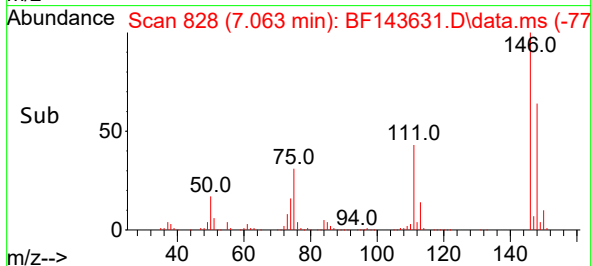
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



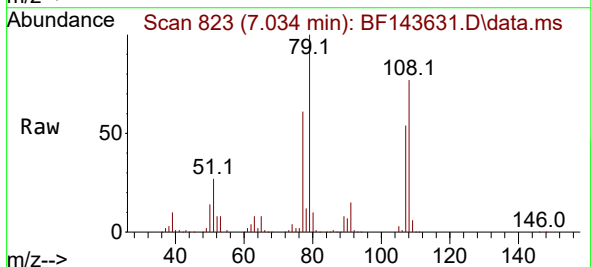
Tgt Ion:146 Resp: 47010
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 42.7 33.9 50.9

Manual Integrations
APPROVED

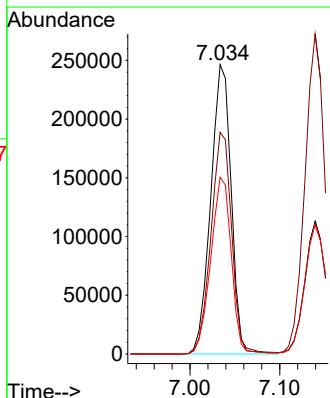
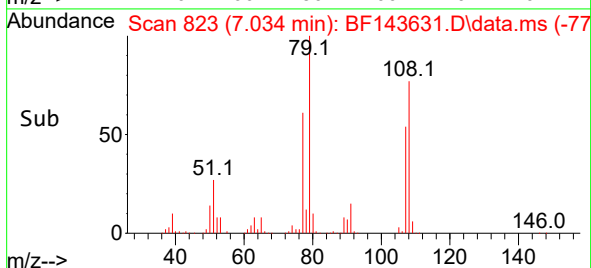
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

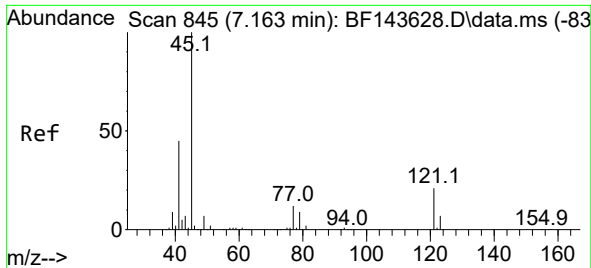


#15
Benzyl Alcohol
Concen: 80.077 ng
RT: 7.034 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



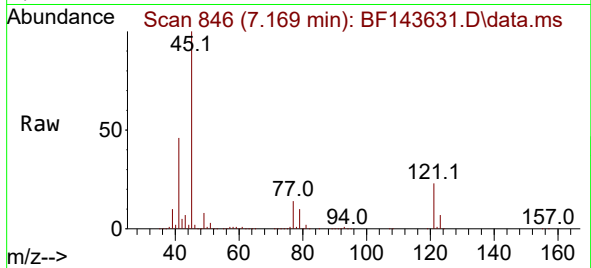
Tgt Ion: 79 Resp: 389228
Ion Ratio Lower Upper
79 100
108 76.6 60.9 91.3
77 61.1 48.4 72.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.043 ng
RT: 7.169 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

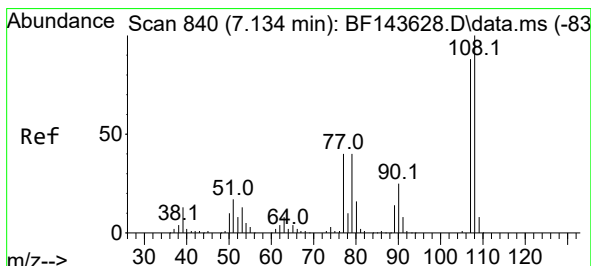
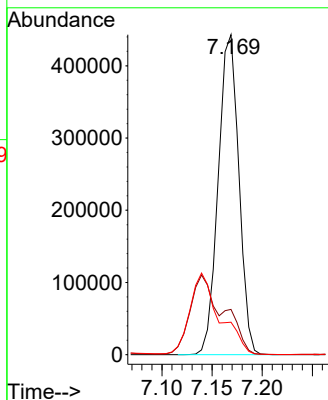
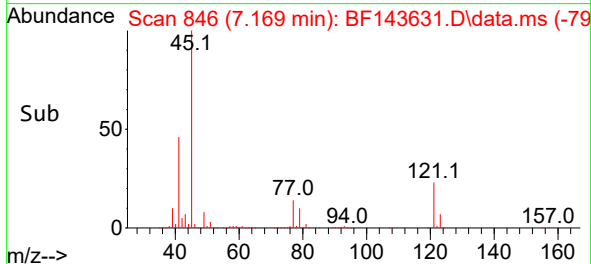
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 631429
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.5
79 10.2 0.0 29.8

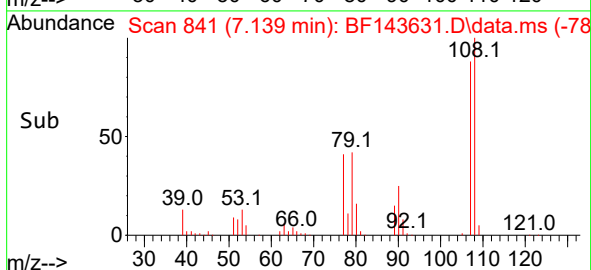
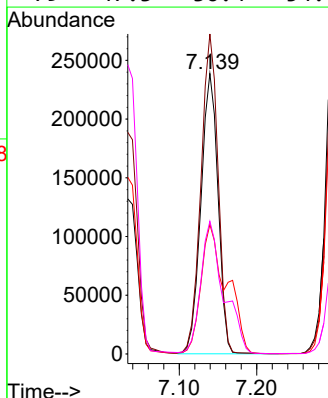
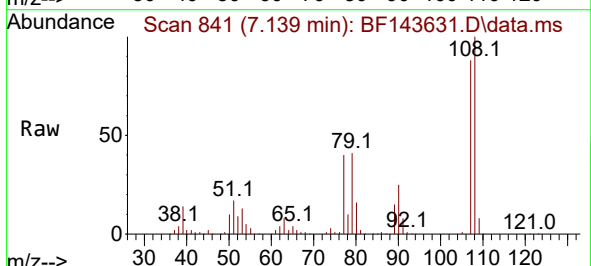
Manual Integrations
APPROVED

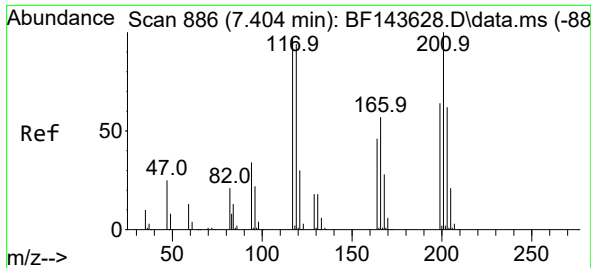
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#17
2-Methylphenol
Concen: 78.333 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

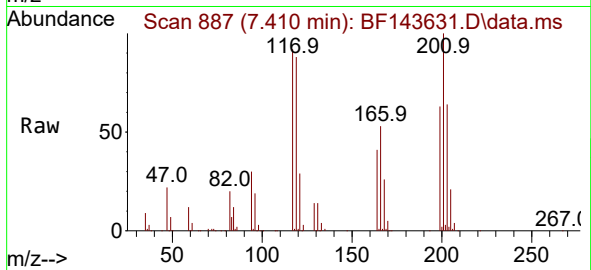
Tgt Ion:107 Resp: 365562
Ion Ratio Lower Upper
107 100
108 114.1 90.5 135.7
77 46.2 35.9 53.9
79 47.3 36.4 54.6





#18
Hexachloroethane
Concen: 80.758 ng
RT: 7.410 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

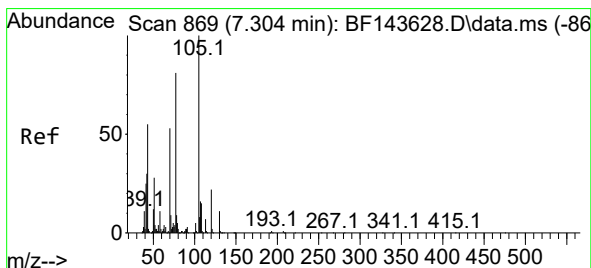
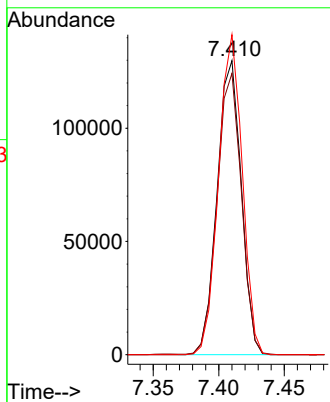
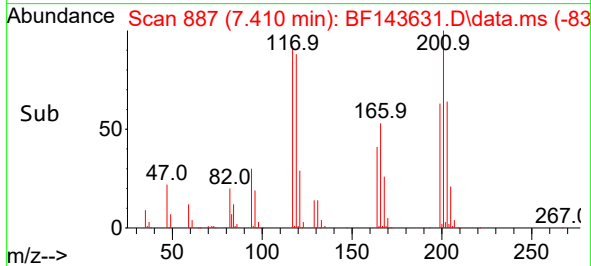
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



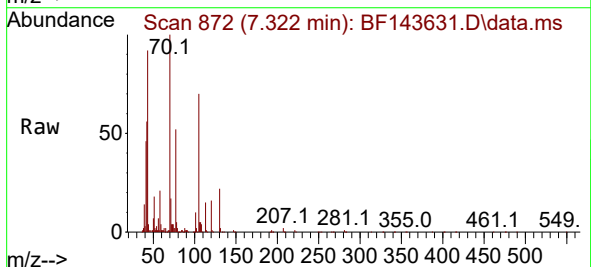
Tgt Ion:117 Resp: 166450
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
201 108.8 82.7 124.1

Manual Integrations
APPROVED

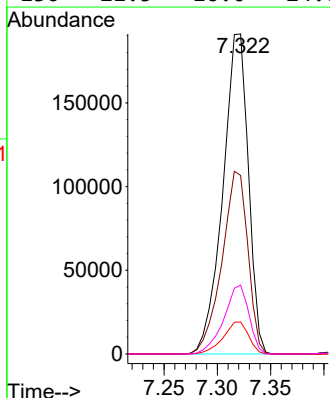
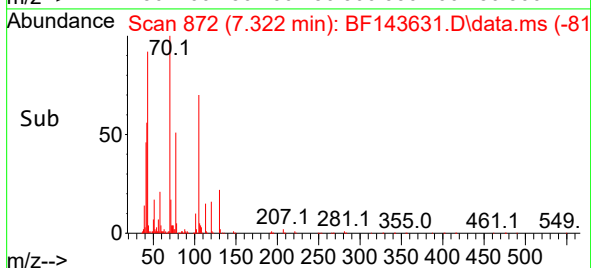
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

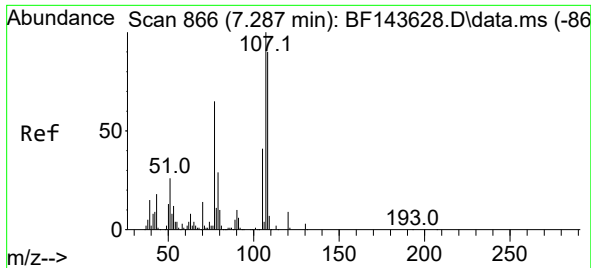


#19
n-Nitroso-di-n-propylamine
Concen: 78.246 ng
RT: 7.322 min Scan# 872
Delta R.T. 0.018 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion: 70 Resp: 318740
Ion Ratio Lower Upper
70 100
42 55.8 45.2 67.8
101 10.0 7.6 11.4
130 21.5 16.0 24.0





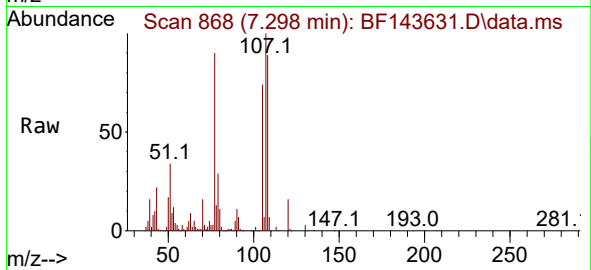
#20
3+4-Methylphenols
Concen: 76.196 ng
RT: 7.298 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



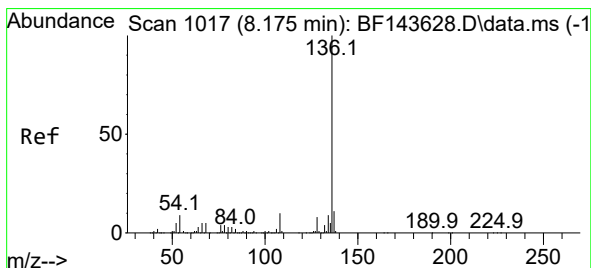
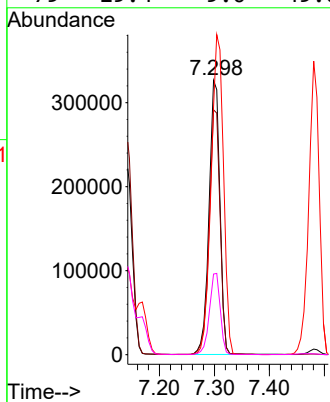
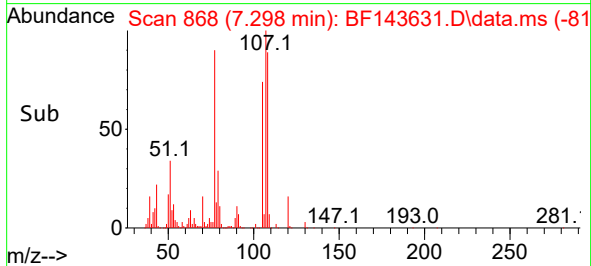
Tgt Ion:107 Resp: 447620
Ion Ratio Lower Upper
107 100
108 89.2 69.6 109.6
77 90.3 45.5 85.5
79 29.4 9.0 49.0

Manual Integrations

APPROVED

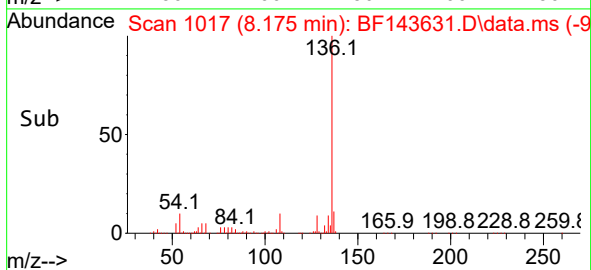
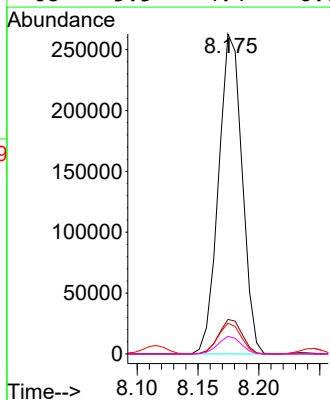
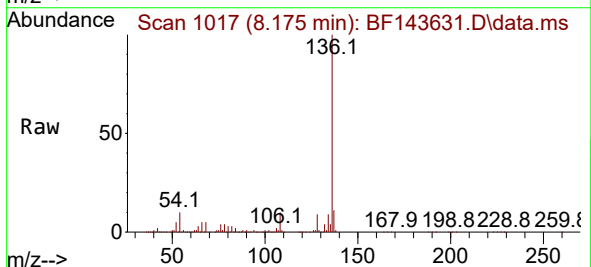
Reviewed By :Rahul Chavli 09/04/2025

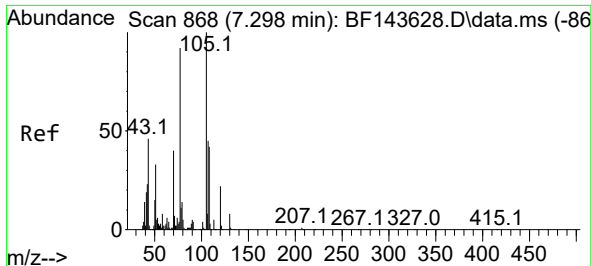
Supervised By :Jagrut Upadhyay 09/04/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

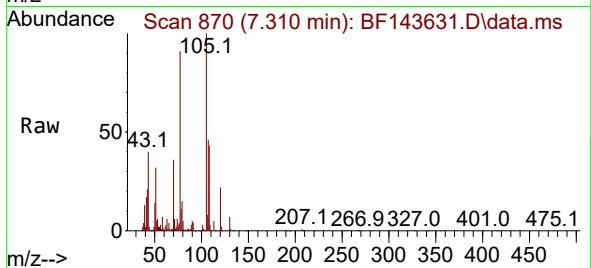
Tgt Ion:136 Resp: 353718
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.6 7.3 10.9
68 5.5 4.4 6.6





#22
Acetophenone
Concen: 73.938 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

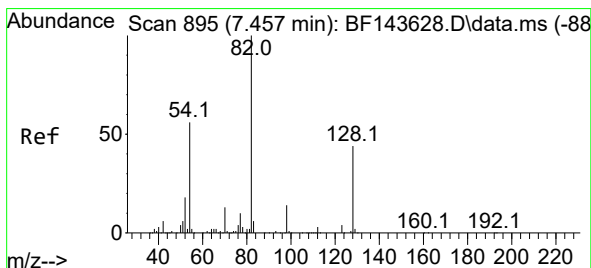
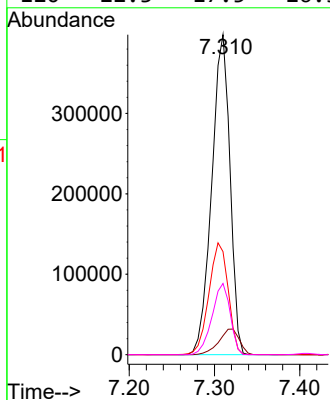
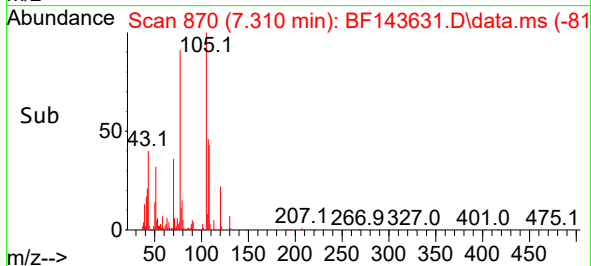
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 59143
Ion Ratio Lower Upper
105 100
71 5.9 5.3 7.9
51 32.2 26.7 40.1
120 22.3 17.5 26.3

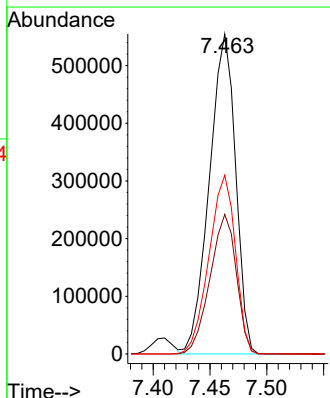
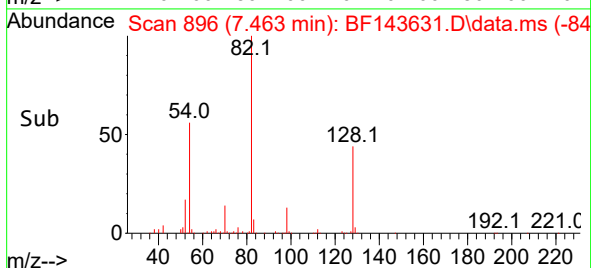
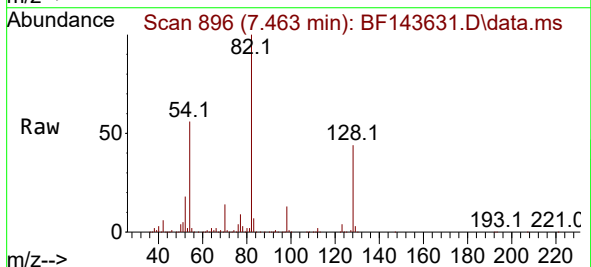
Manual Integrations
APPROVED

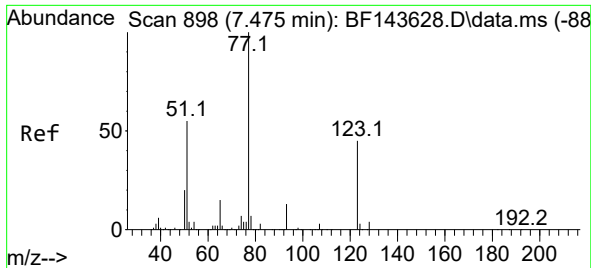
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#23
Nitrobenzene-d5
Concen: 177.243 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion: 82 Resp: 892017
Ion Ratio Lower Upper
82 100
128 43.6 34.7 52.1
54 55.9 44.8 67.2





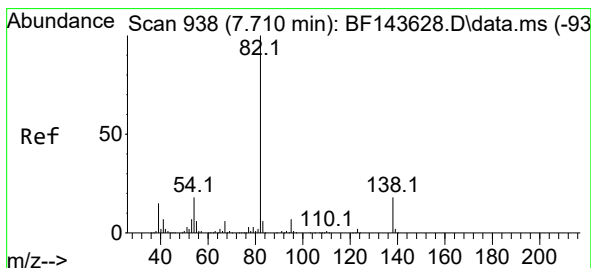
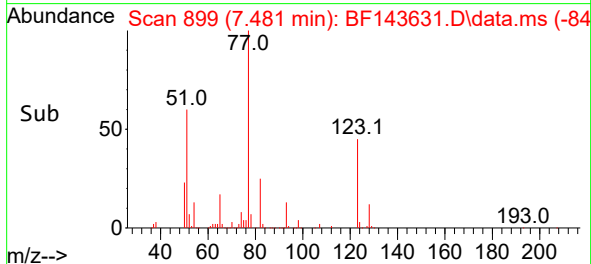
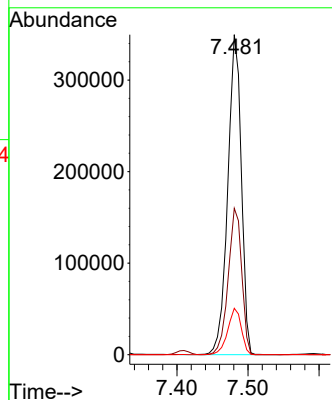
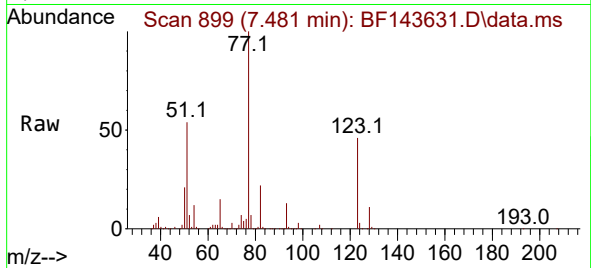
#24
Nitrobenzene
Concen: 85.972 ng
RT: 7.481 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 462632
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.4
65 14.5 11.8 17.8

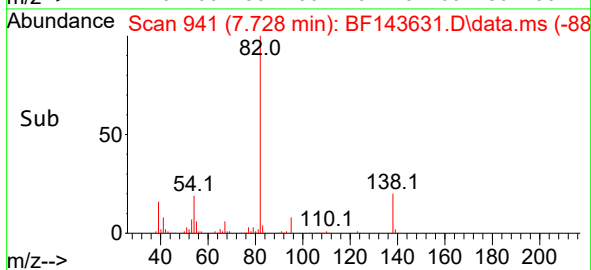
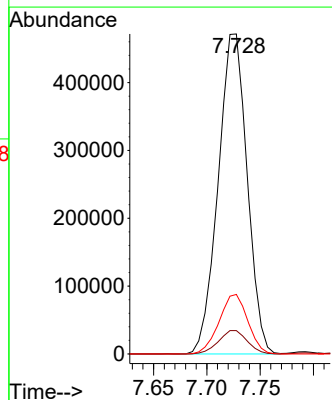
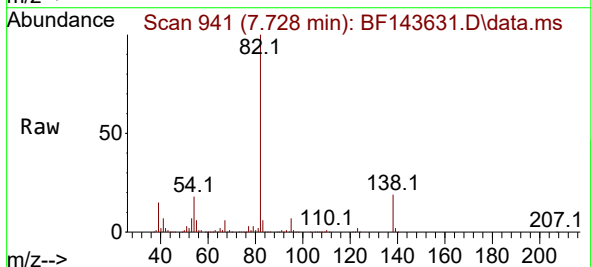
Manual Integrations
APPROVED

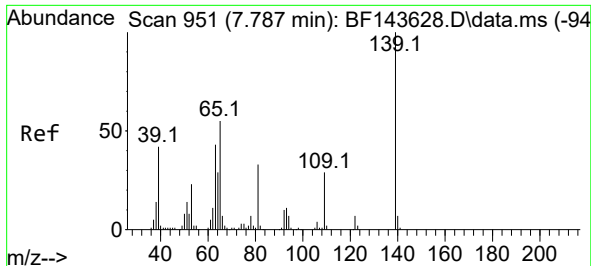
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#25
Isophorone
Concen: 78.725 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.018 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion: 82 Resp: 892812
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.6 14.2 21.2





#26
2-Nitrophenol
Concen: 78.246 ng
RT: 7.792 min Scan# 951
Delta R.T. 0.005 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

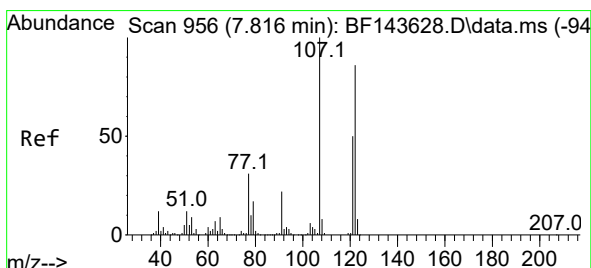
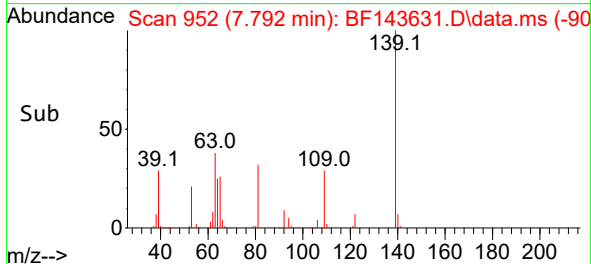
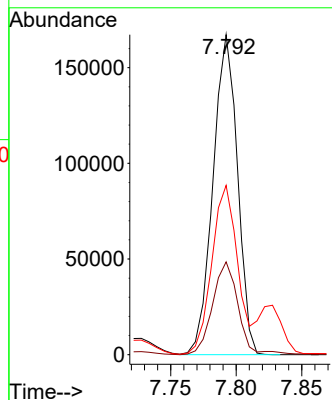
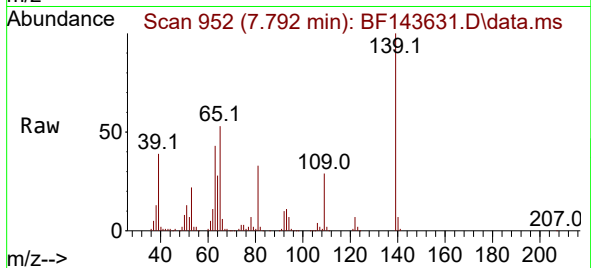
SSTDICC080

Tgt Ion:139 Resp: 216979
Ion Ratio Lower Upper
139 100
109 29.0 23.5 35.3
65 52.9 44.1 66.1

Manual Integrations

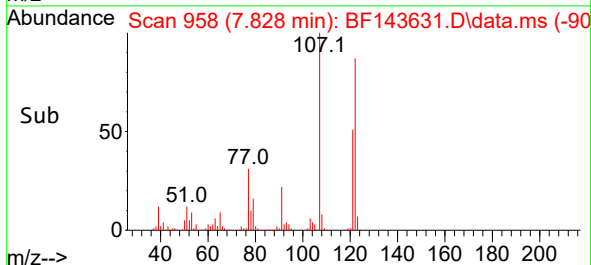
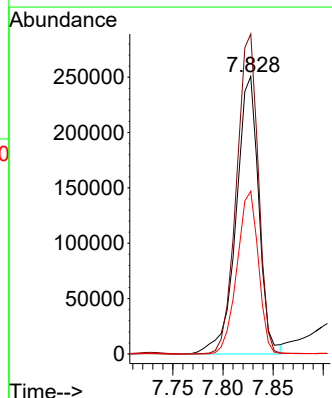
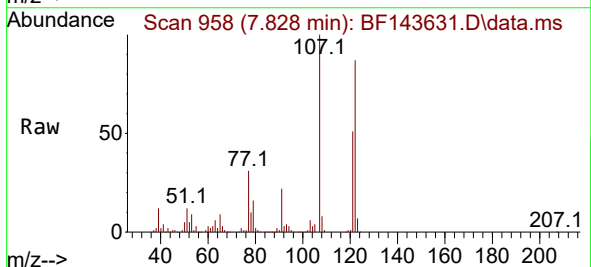
APPROVED

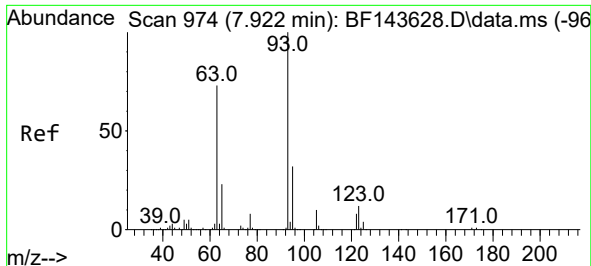
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#27
2,4-Dimethylphenol
Concen: 79.660 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion:122 Resp: 393326
Ion Ratio Lower Upper
122 100
107 115.3 93.4 140.0
121 58.6 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 75.872 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

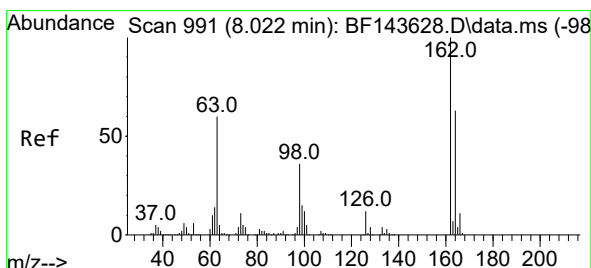
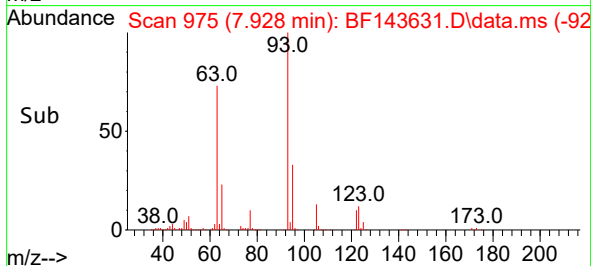
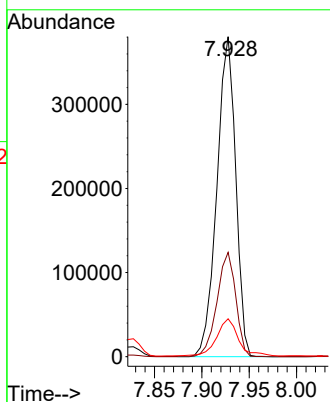
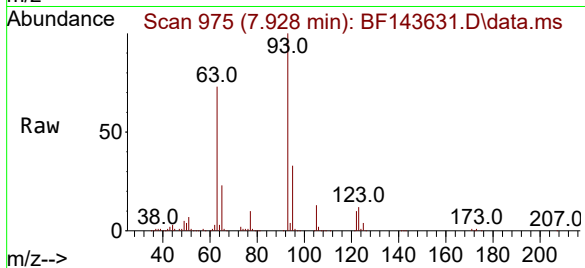
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 52603
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.9 9.6 14.4

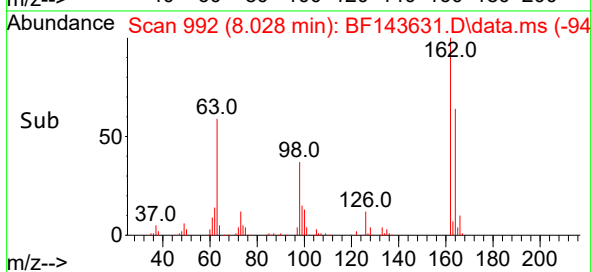
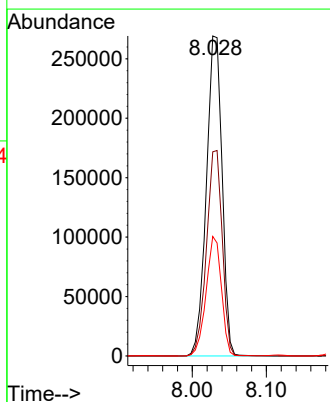
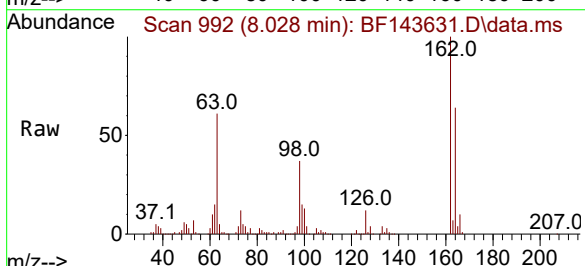
Manual Integrations
APPROVED

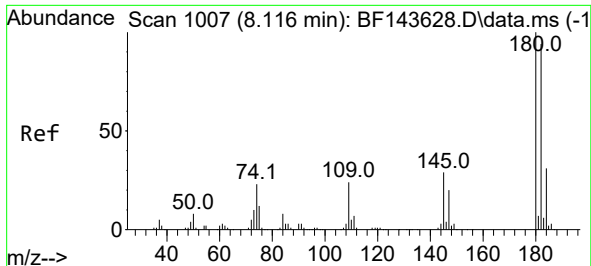
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#29
2,4-Dichlorophenol
Concen: 81.946 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

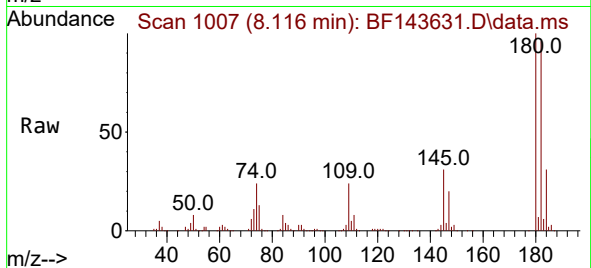
Tgt Ion:162 Resp: 397041
Ion Ratio Lower Upper
162 100
164 63.8 42.9 82.9
98 37.4 15.9 55.9





#30
1,2,4-Trichlorobenzene
Concen: 75.853 ng
RT: 8.116 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

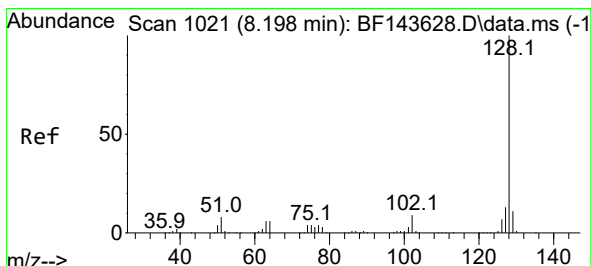
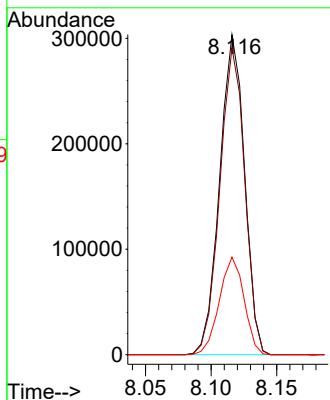
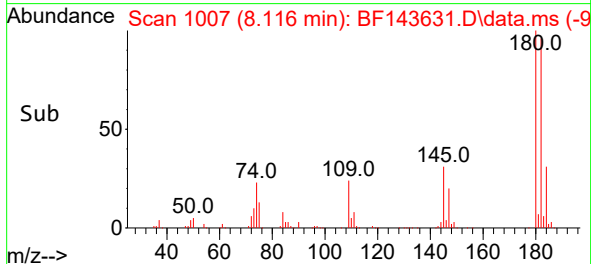
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 400524
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
145 30.5 23.6 35.4

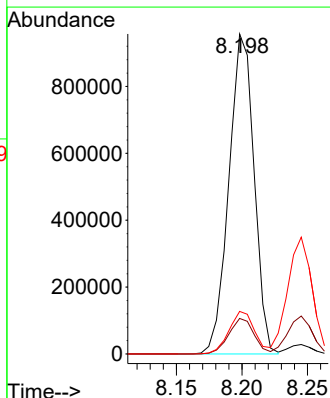
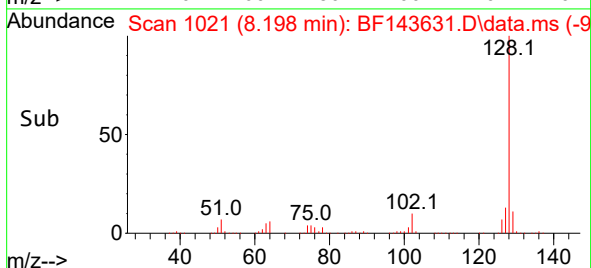
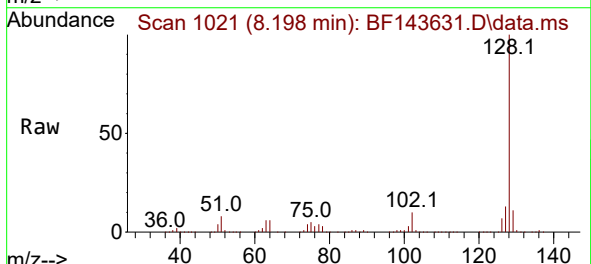
Manual Integrations
APPROVED

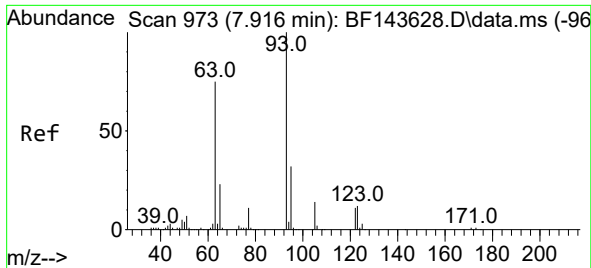
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#31
Naphthalene
Concen: 73.861 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

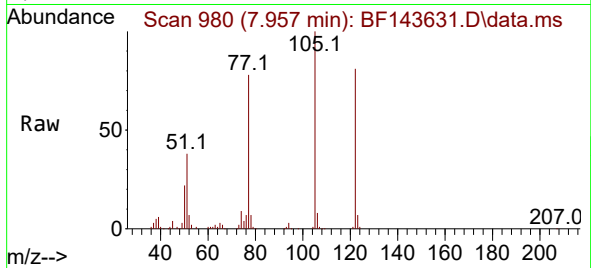
Tgt Ion:128 Resp: 1277896
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.6 16.0





#32
Benzoic acid
Concen: 82.024 ng m
RT: 7.957 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

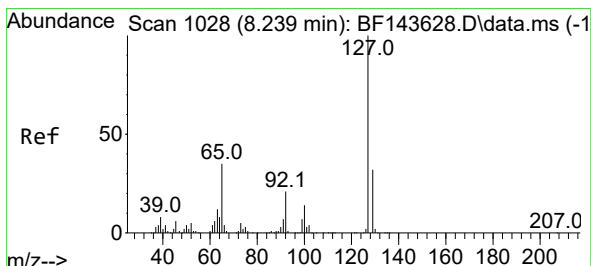
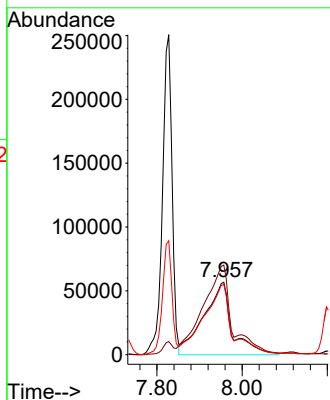
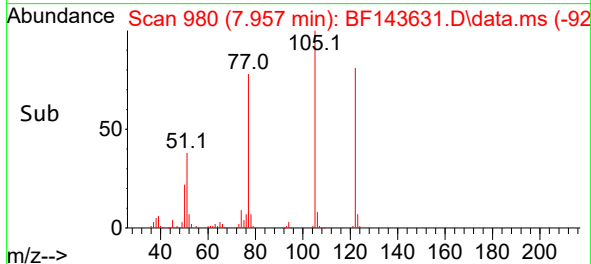
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



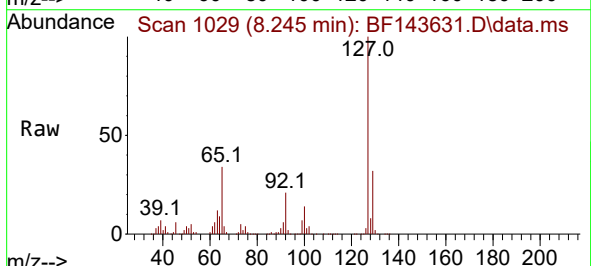
Tgt Ion:122 Resp: 26526
Ion Ratio Lower Upper
122 100
105 123.7 105.9 145.9
77 96.8 78.6 118.6

Manual Integrations
APPROVED

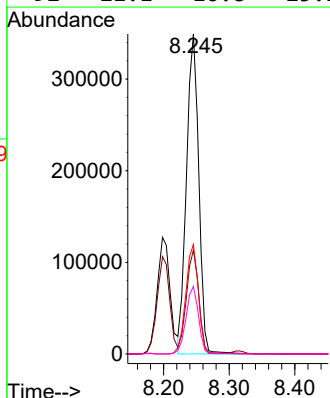
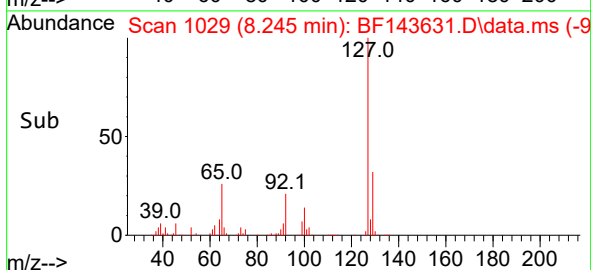
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

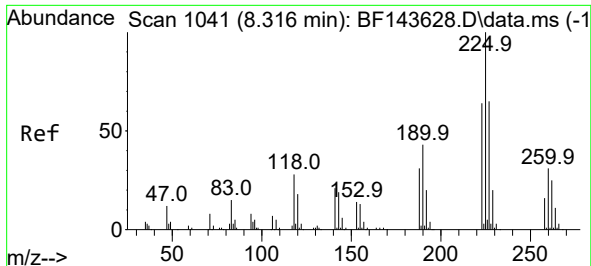


#33
4-Chloroaniline
Concen: 75.719 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:127 Resp: 453611
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 34.2 27.6 41.4
92 21.1 16.8 25.2





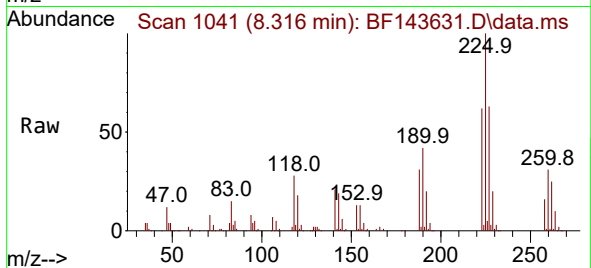
#34
Hexachlorobutadiene
Concen: 76.913 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

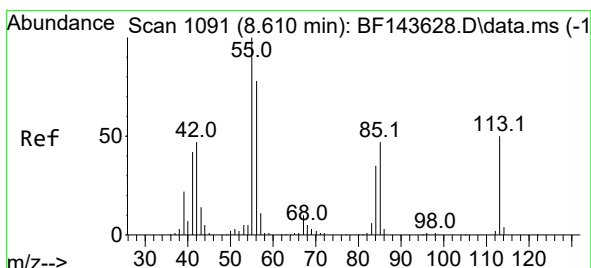
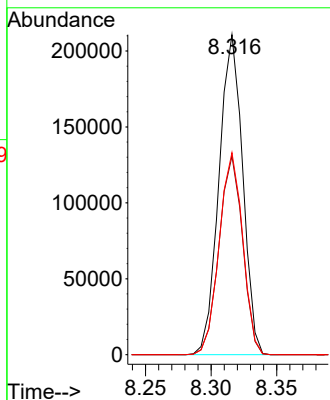
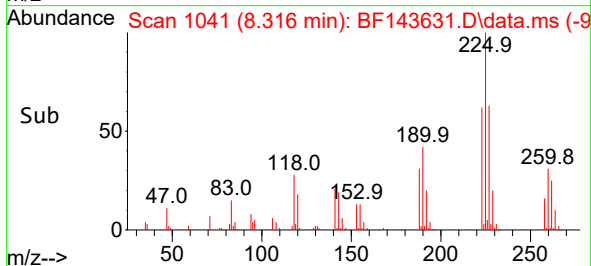


Tgt Ion:225 Resp: 264172
Ion Ratio Lower Upper
225 100
223 62.0 51.3 76.9
227 63.1 51.7 77.5

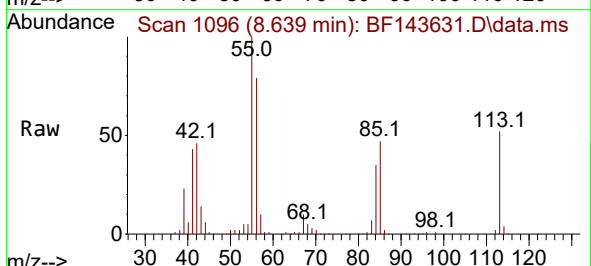
Manual Integrations

APPROVED

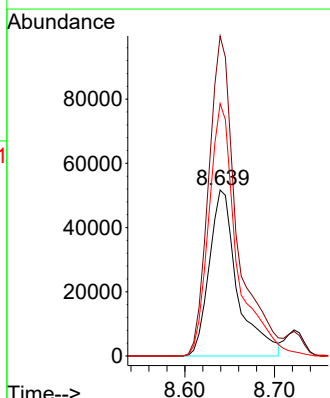
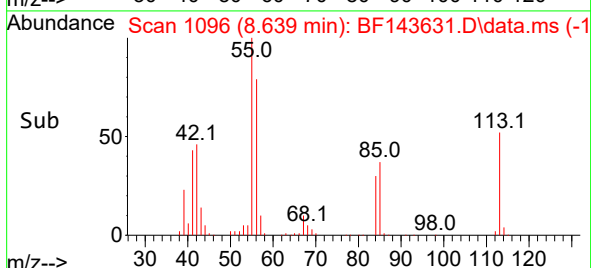
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

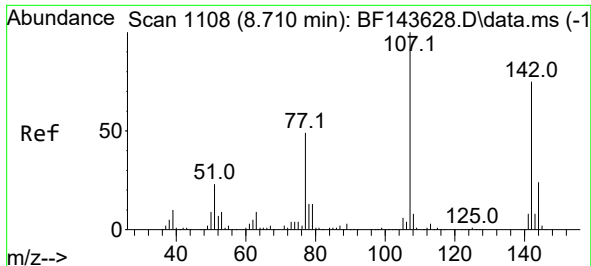


#35
Caprolactam
Concen: 87.121 ng
RT: 8.639 min Scan# 1096
Delta R.T. 0.029 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



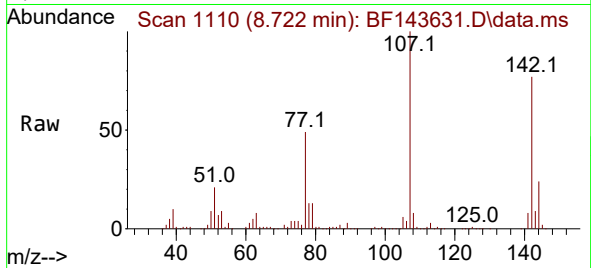
Tgt Ion:113 Resp: 113121
Ion Ratio Lower Upper
113 100
55 192.9 180.5 220.5
56 152.1 134.8 174.8





#36
4-Chloro-3-methylphenol
Concen: 80.244 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

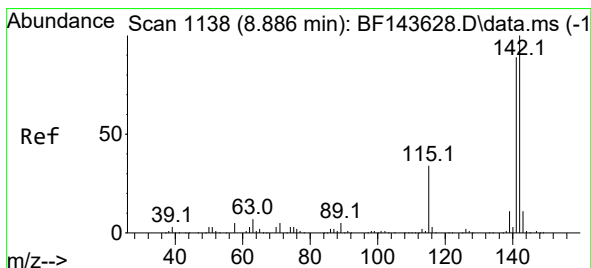
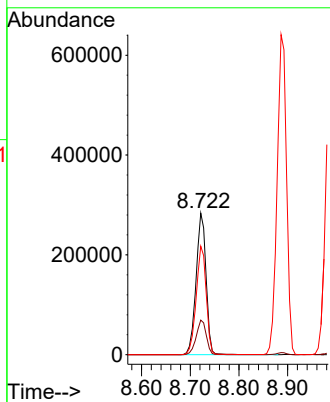
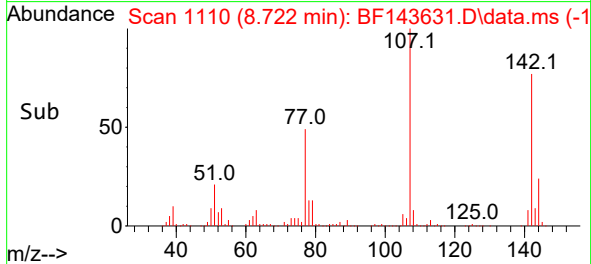
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 407130
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.6
142 76.6 60.3 90.5

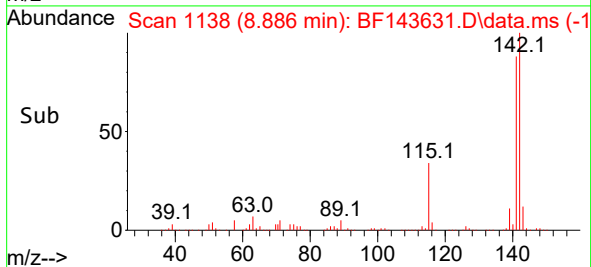
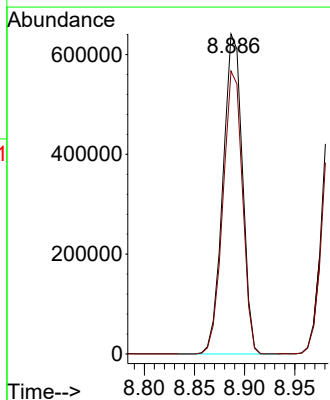
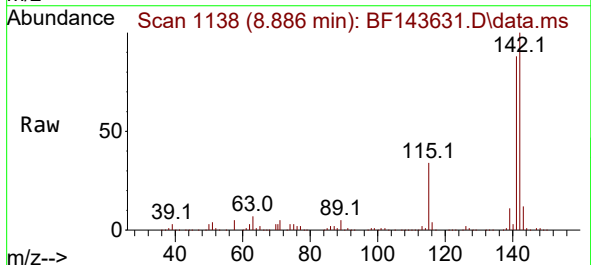
Manual Integrations
APPROVED

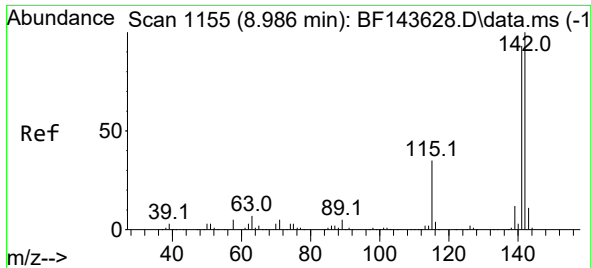
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#37
2-Methylnaphthalene
Concen: 73.832 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

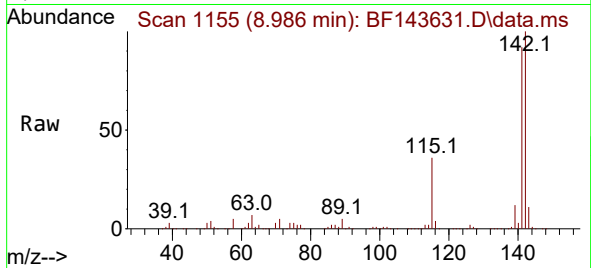
Tgt Ion:142 Resp: 864047
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2





#38
1-Methylnaphthalene
Concen: 73.907 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

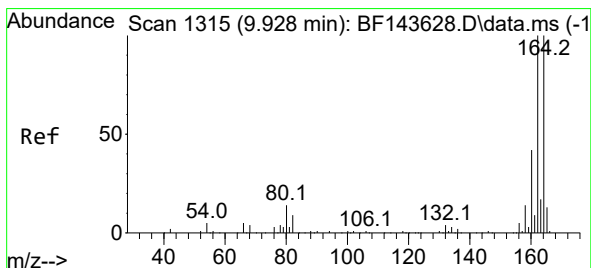
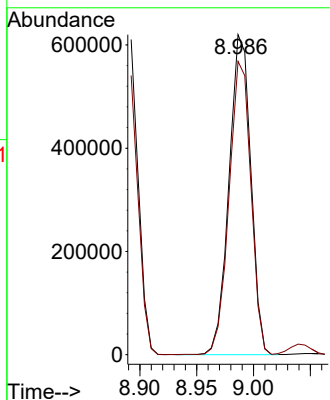
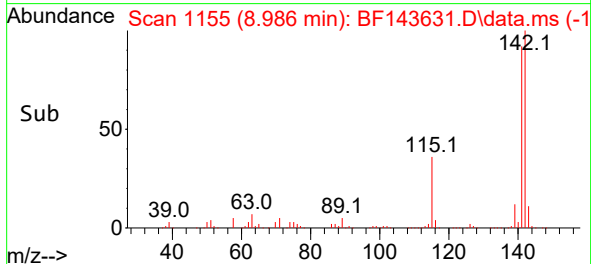
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



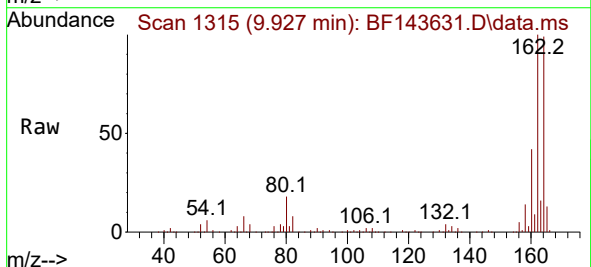
Tgt Ion:142 Resp: 826930
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7

Manual Integrations
APPROVED

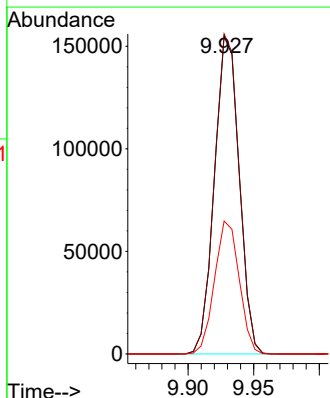
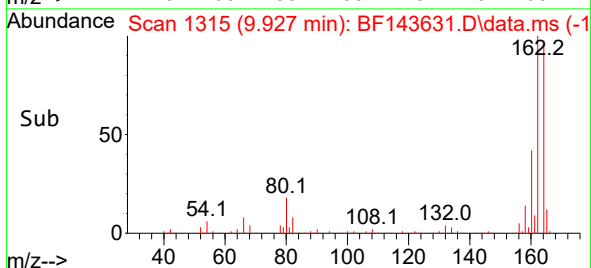
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

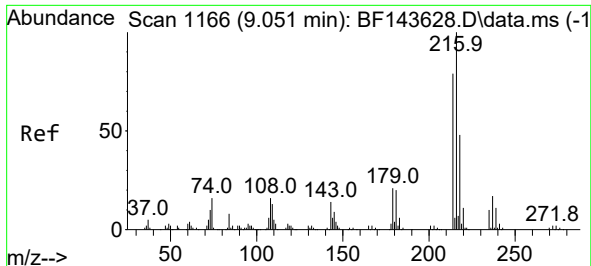


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



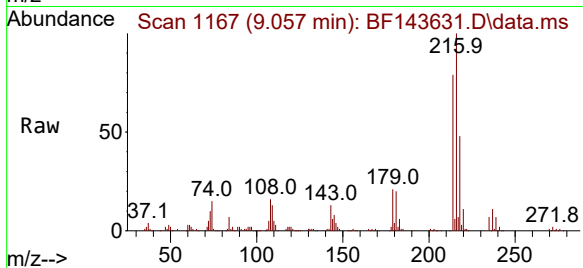
Tgt Ion:164 Resp: 202665
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 41.9 34.0 51.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.574 ng
RT: 9.057 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

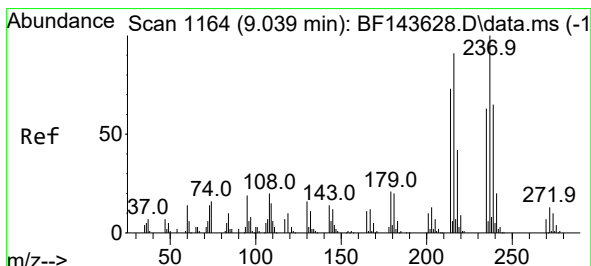
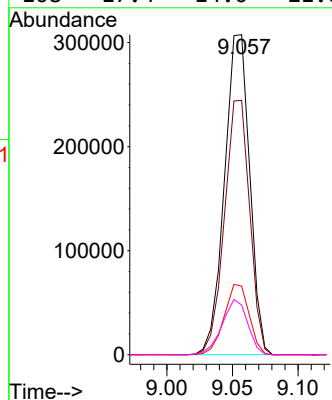
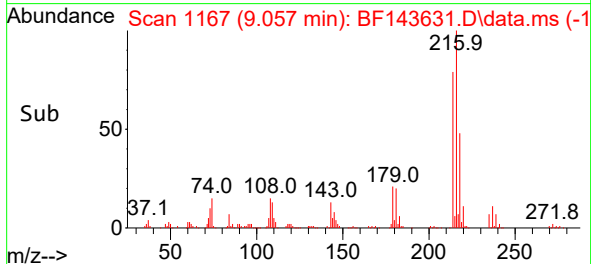
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion: 216 Resp: 412090
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 21.7 17.2 25.8
108 17.4 14.0 21.0

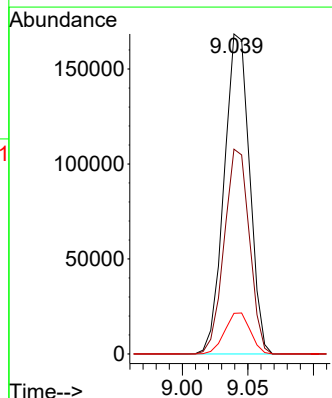
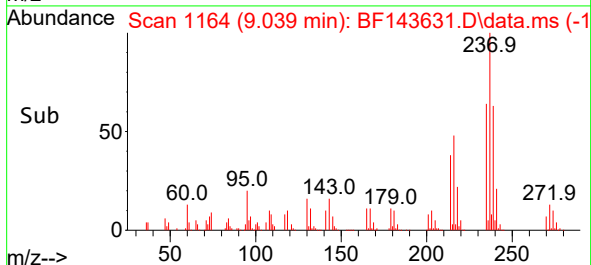
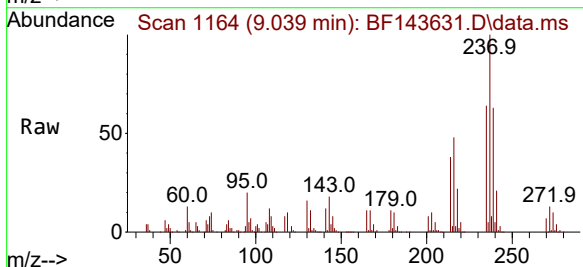
Manual Integrations
APPROVED

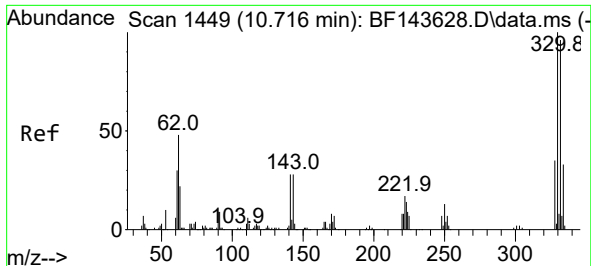
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#41
Hexachlorocyclopentadiene
Concen: 83.329 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion: 237 Resp: 226644
Ion Ratio Lower Upper
237 100
235 64.0 43.0 83.0
272 12.7 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 172.734 ng
RT: 10.722 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

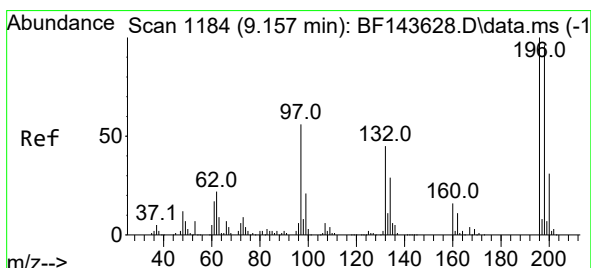
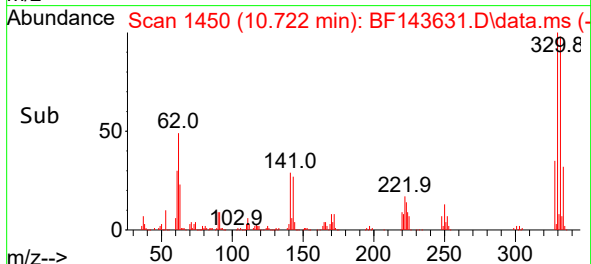
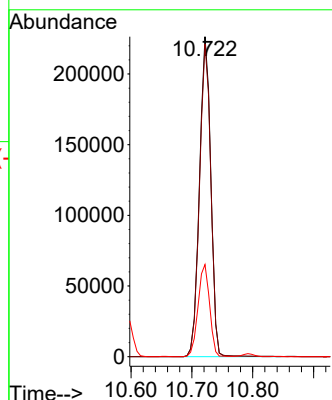
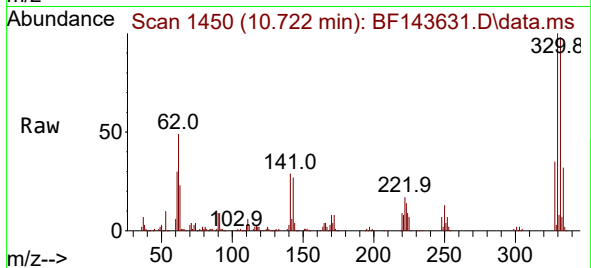
SSTDICC080

Tgt Ion:330 Resp: 292739
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 29.4 23.5 35.3

Manual Integrations

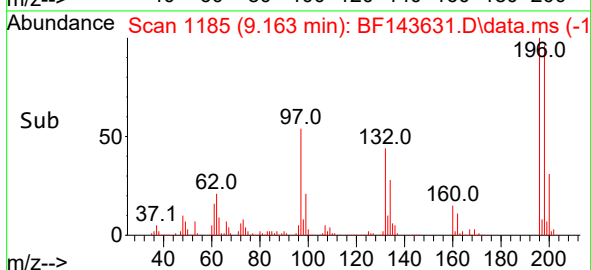
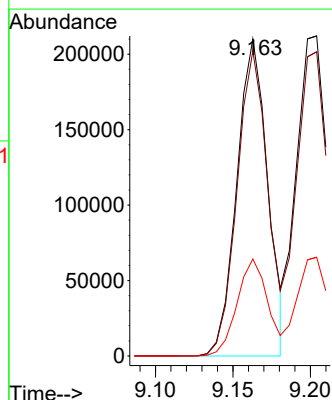
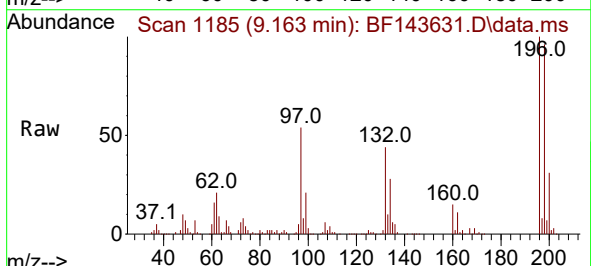
APPROVED

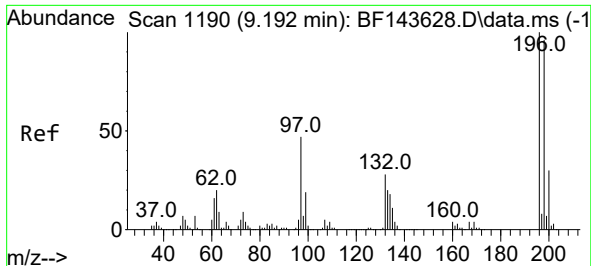
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#43
2,4,6-Trichlorophenol
Concen: 84.231 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion:196 Resp: 290669
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
200 30.5 24.7 37.1





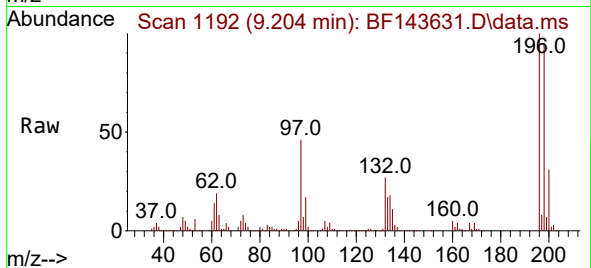
#44
2,4,5-Trichlorophenol
Concen: 83.757 ng
RT: 9.204 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



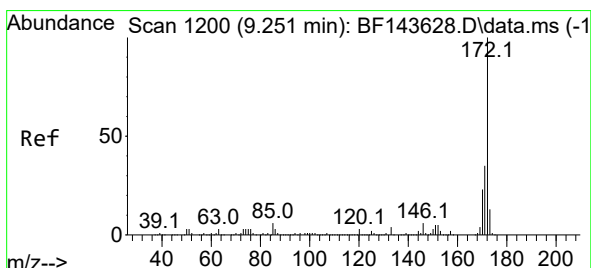
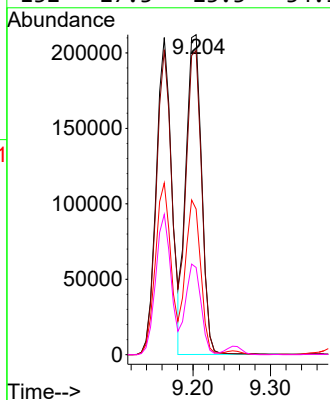
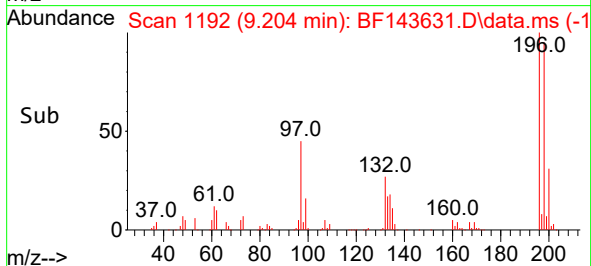
Tgt Ion:196 Resp: 29839
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
97 45.5 38.2 57.2
132 27.3 23.3 34.9

Manual Integrations

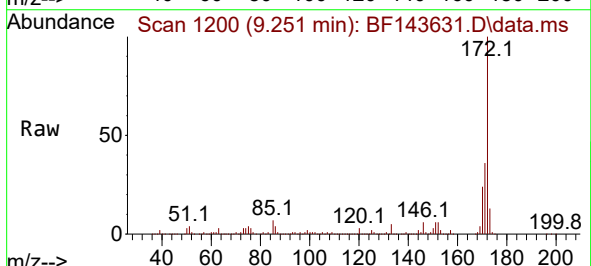
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

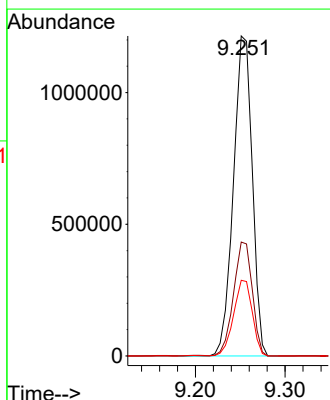
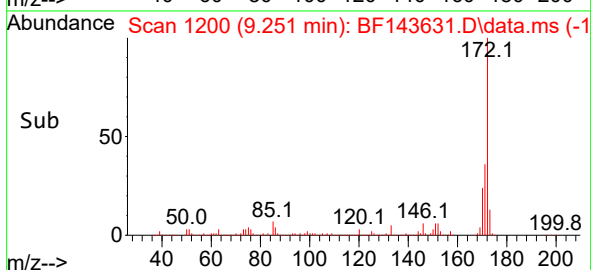
Supervised By :Jagrut Upadhyay 09/04/2025

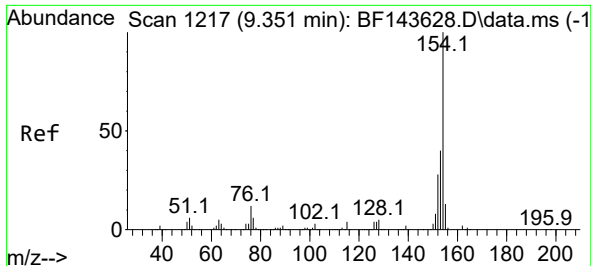


#45
2-Fluorobiphenyl
Concen: 139.546 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



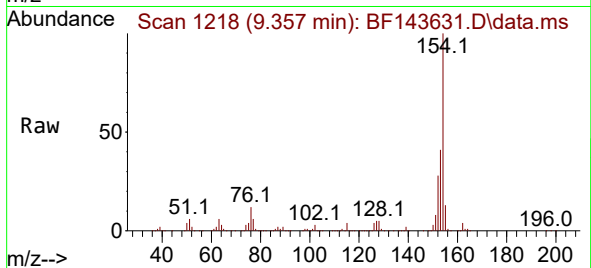
Tgt Ion:172 Resp: 1770166
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 28.0





#46
1,1'-Biphenyl
Concen: 72.096 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

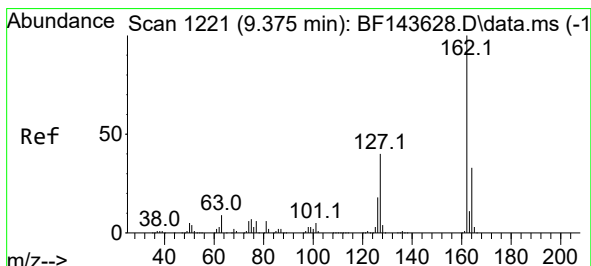
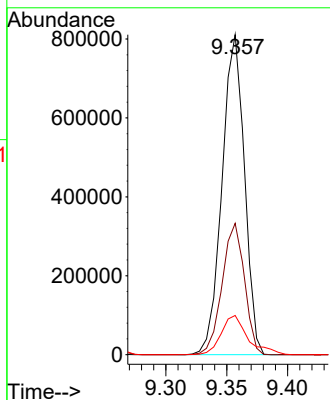
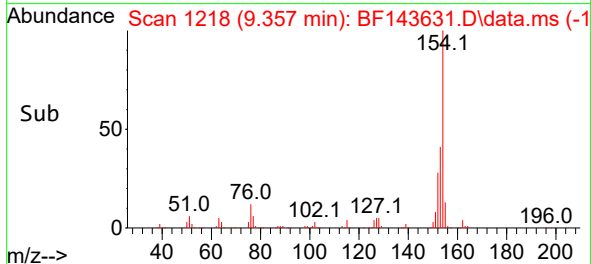
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



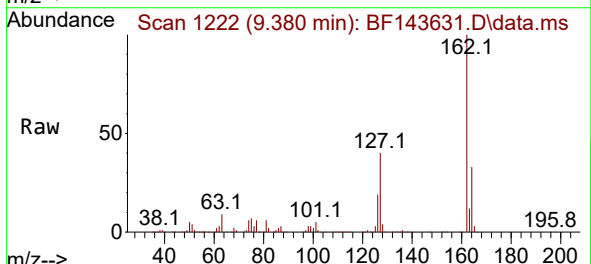
Tgt Ion:154 Resp: 103917
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 12.2 0.0 31.9

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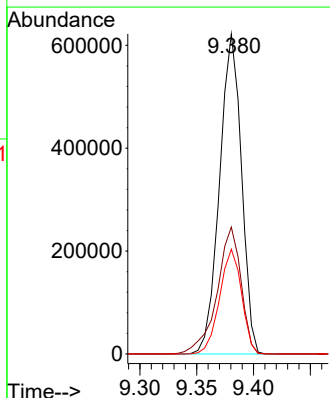
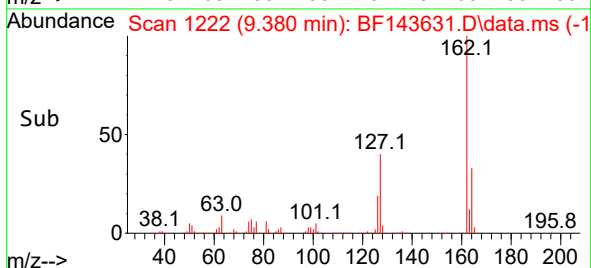
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

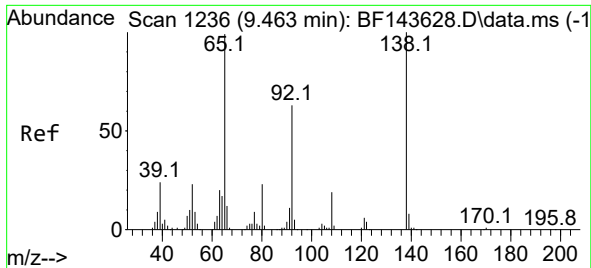


#47
2-Chloronaphthalene
Concen: 73.979 ng
RT: 9.380 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:162 Resp: 834467
Ion Ratio Lower Upper
162 100
127 39.6 31.9 47.9
164 32.7 26.0 39.0





#48

2-Nitroaniline

Concen: 79.706 ng

RT: 9.469 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 65 Resp: 250768

Ion Ratio Lower Upper

65 100

92 64.8 50.9 76.3

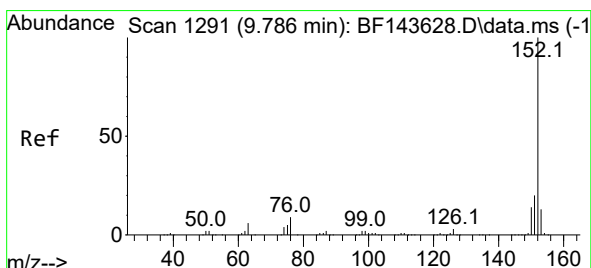
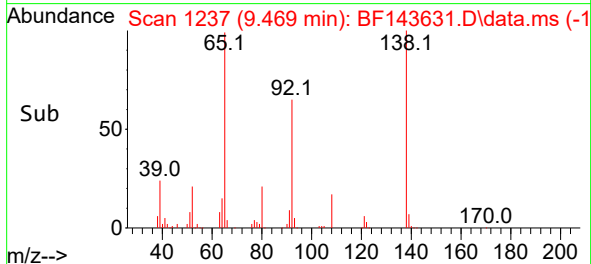
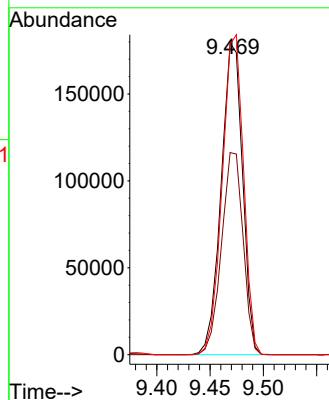
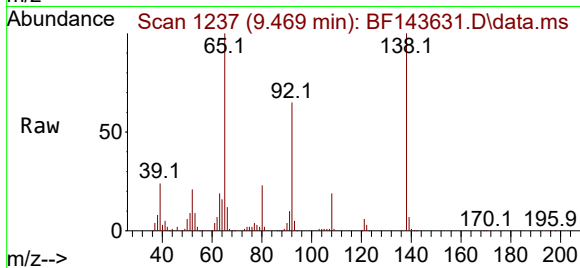
138 99.5 80.6 120.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#49

Acenaphthylene

Concen: 73.519 ng

RT: 9.792 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

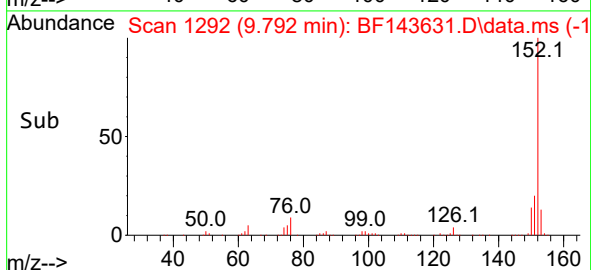
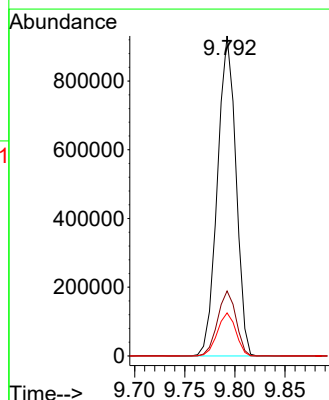
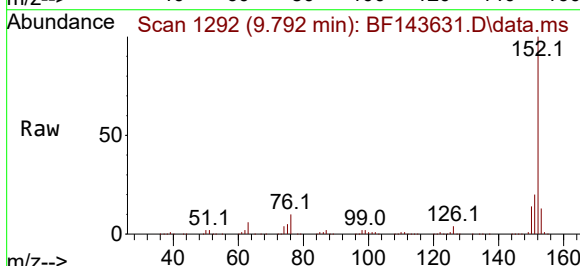
Tgt Ion:152 Resp: 1195140

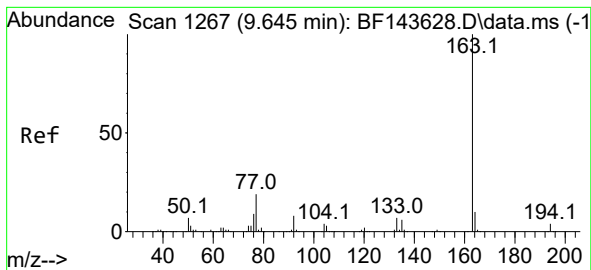
Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

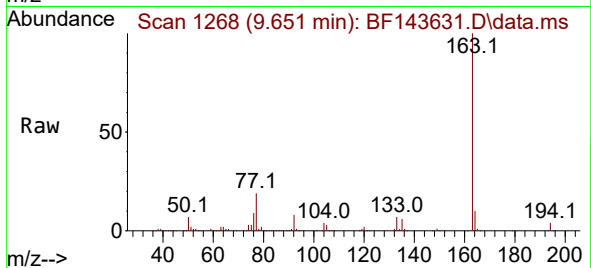
153 13.5 10.6 15.8





#50
Dimethylphthalate
Concen: 77.266 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

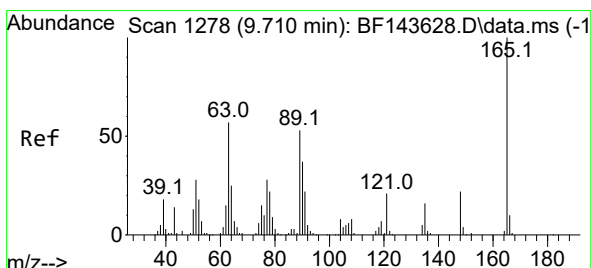
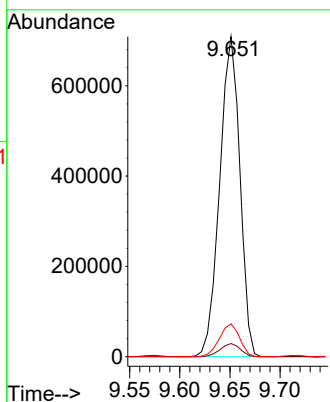
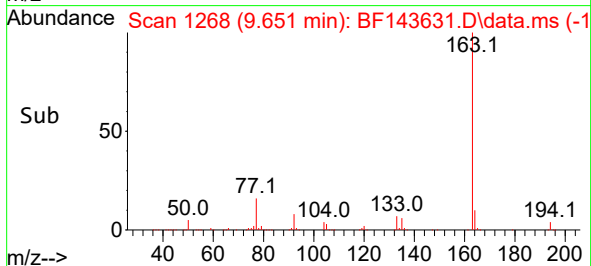
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



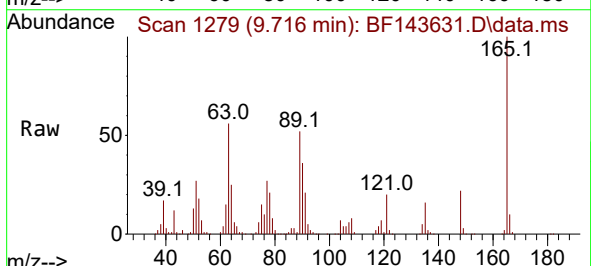
Tgt Ion:163 Resp: 991558
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.1 12.1

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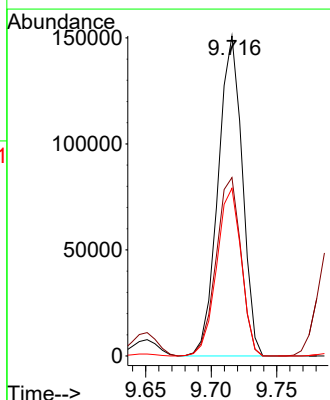
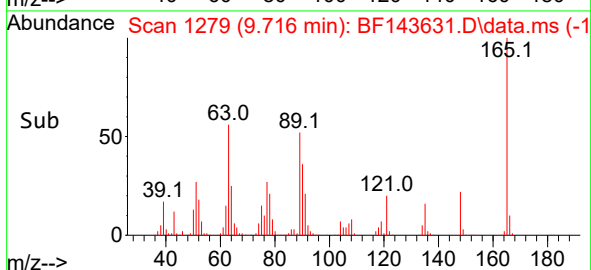
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

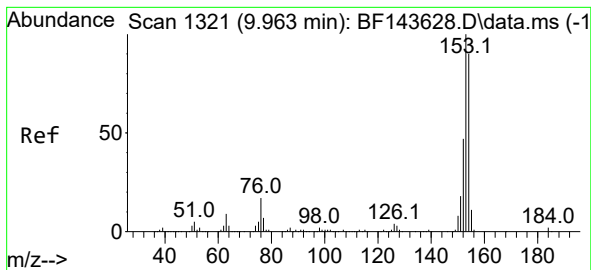


#51
2,6-Dinitrotoluene
Concen: 80.291 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:165 Resp: 193832
Ion Ratio Lower Upper
165 100
63 55.7 45.4 68.0
89 52.4 42.1 63.1





#52

Acenaphthene

Concen: 74.009 ng

RT: 9.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 80478

Ion Ratio Lower Upper

154 100

153 109.8 88.6 132.8

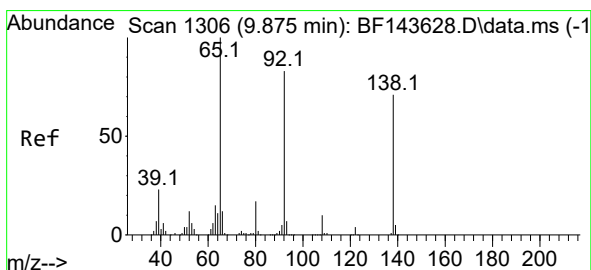
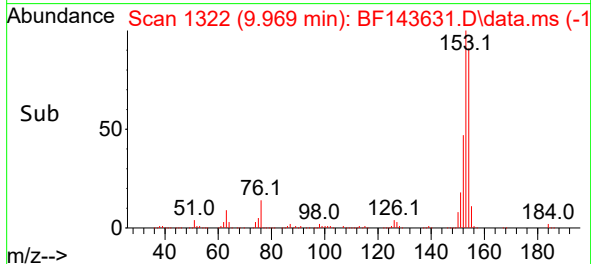
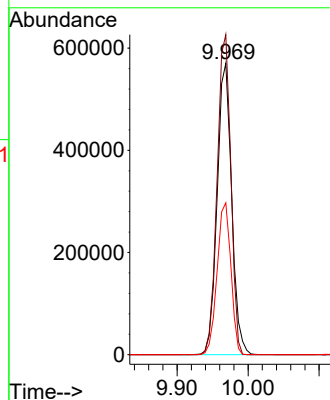
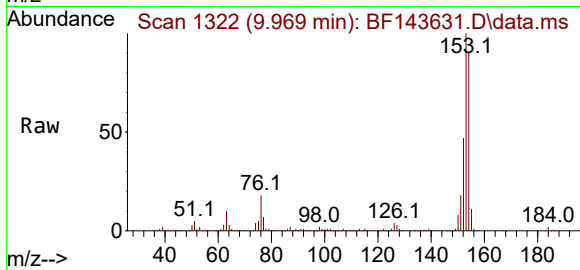
152 52.1 41.8 62.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#53

3-Nitroaniline

Concen: 79.615 ng

RT: 9.886 min Scan# 1308

Delta R.T. 0.011 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

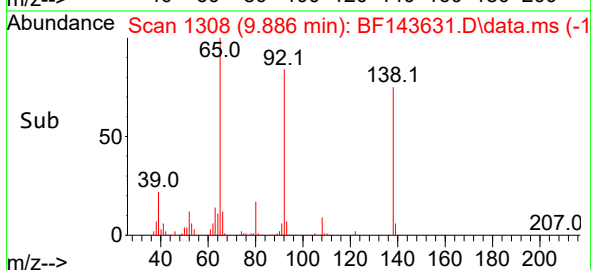
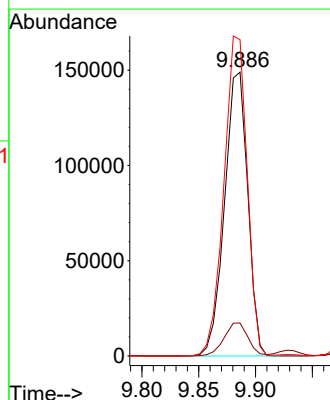
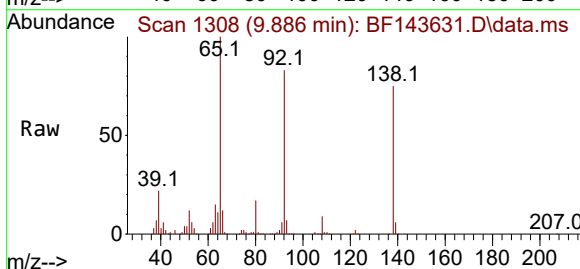
Tgt Ion:138 Resp: 211435

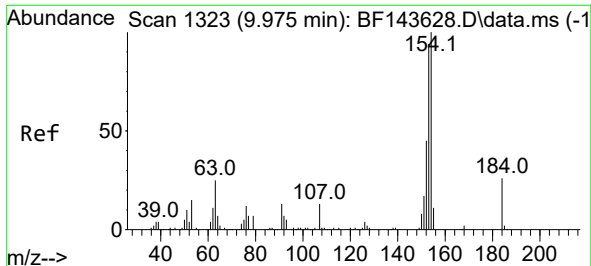
Ion Ratio Lower Upper

138 100

108 11.6 10.7 16.1

92 111.5 93.4 140.2





#54
2,4-Dinitrophenol
Concen: 78.606 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

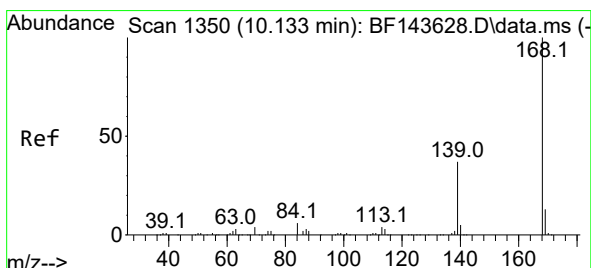
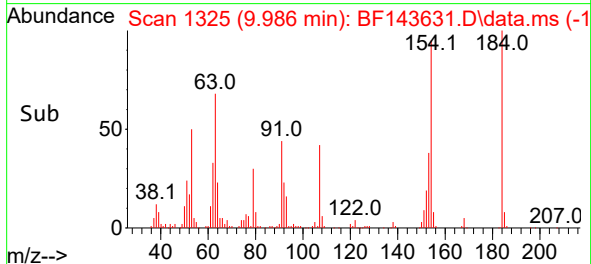
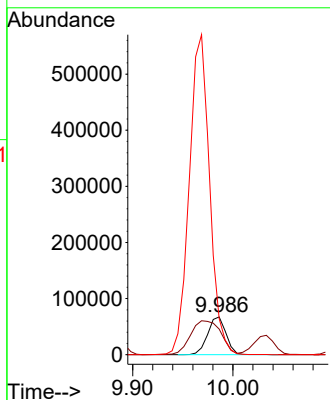
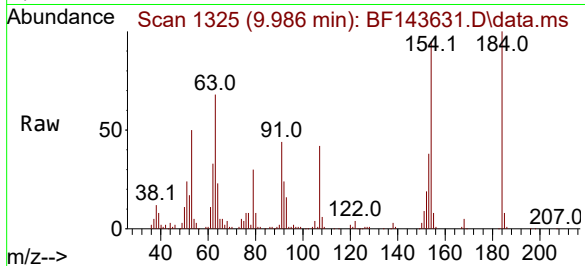
Tgt Ion:184 Resp: 85330
Ion Ratio Lower Upper
184 100
63 68.0 81.8 122.8
154 95.4 348.3 522.5

Manual Integrations

APPROVED

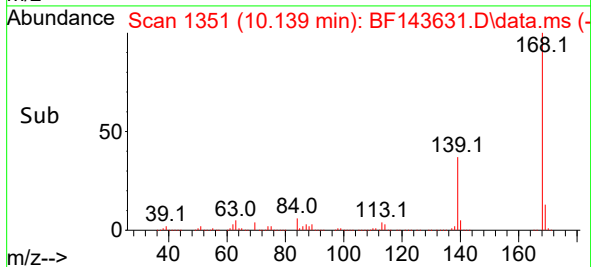
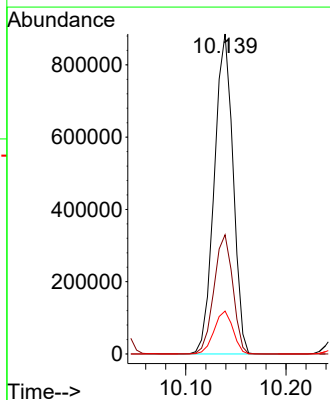
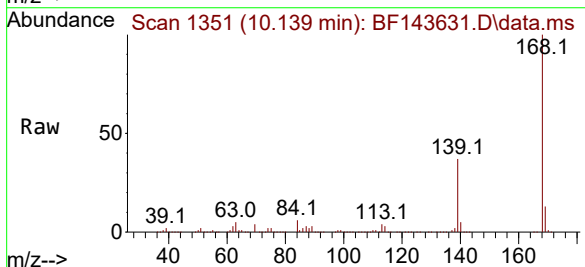
Reviewed By :Rahul Chavli 09/04/2025

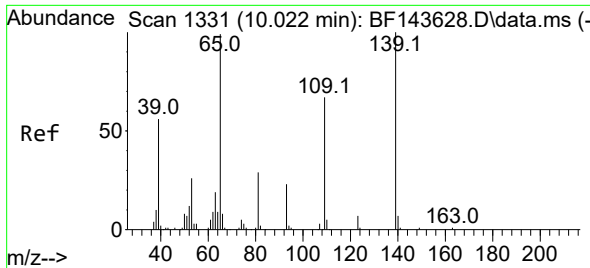
Supervised By :Jagrut Upadhyay 09/04/2025



#55
Dibenzofuran
Concen: 72.802 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

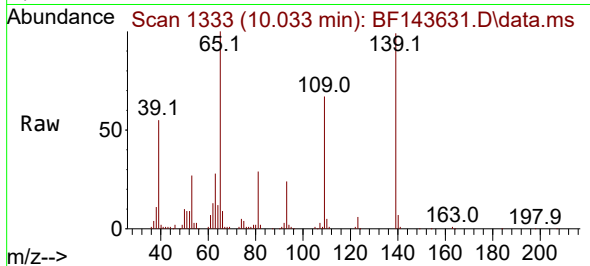
Tgt Ion:168 Resp: 1150138
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.8
169 13.4 10.6 16.0





#56
4-Nitrophenol
Concen: 90.273 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

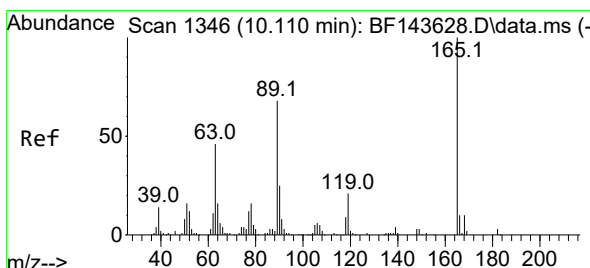
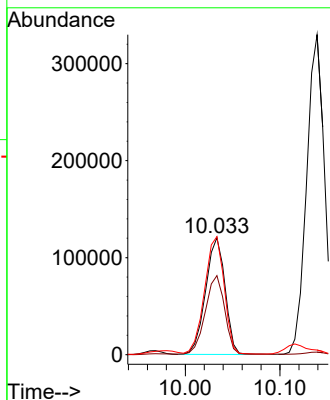
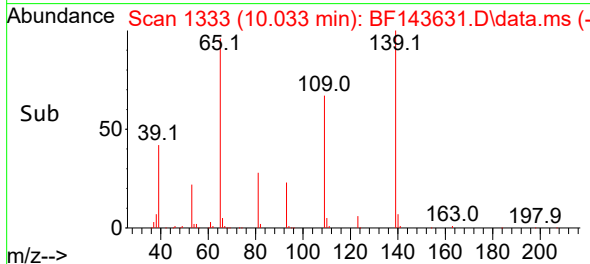
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 171764
Ion Ratio Lower Upper
139 100
109 67.5 47.6 87.6
65 100.9 80.5 120.5

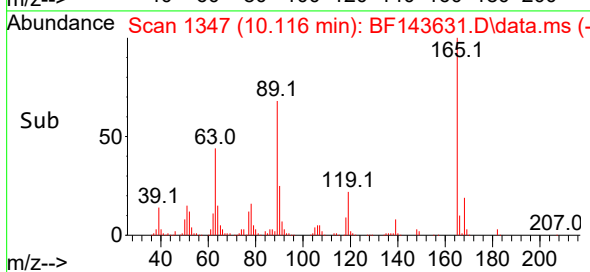
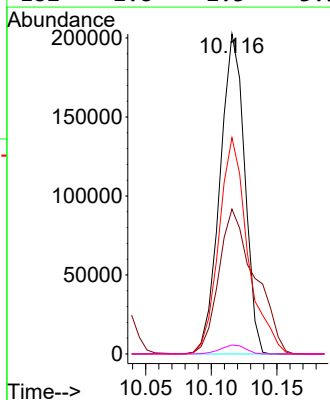
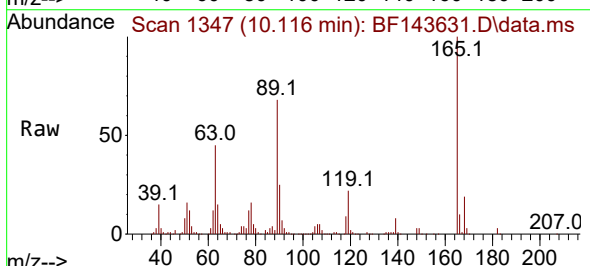
Manual Integrations
APPROVED

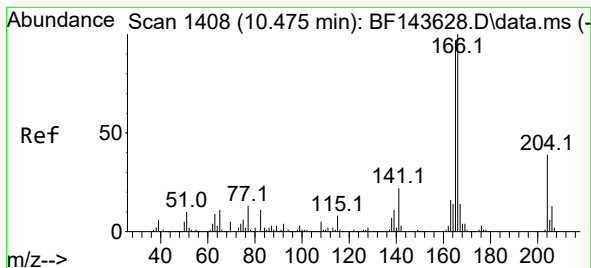
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#57
2,4-Dinitrotoluene
Concen: 81.036 ng
RT: 10.116 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

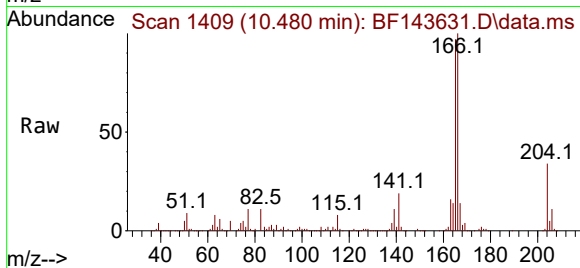
Tgt Ion:165 Resp: 265148
Ion Ratio Lower Upper
165 100
63 45.2 37.0 55.6
89 67.6 54.1 81.1
182 2.8 2.3 3.5





#58
Fluorene
Concen: 71.765 ng
RT: 10.480 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

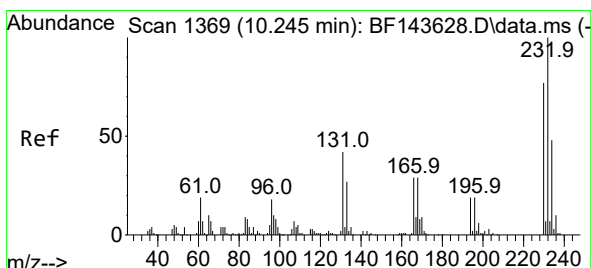
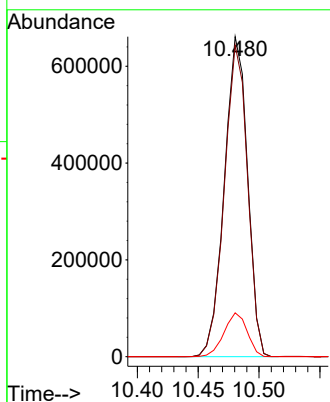
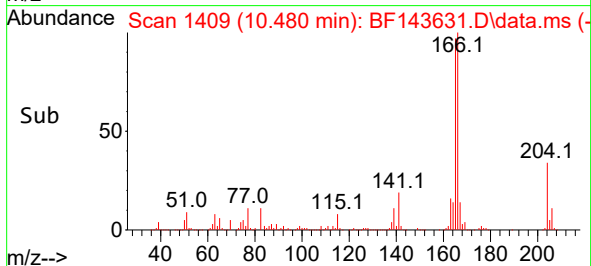
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



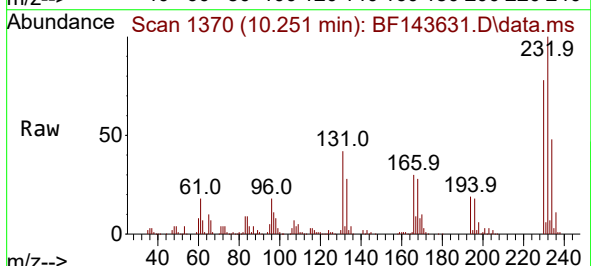
Tgt Ion:166 Resp: 876954
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 13.7 10.9 16.3

Manual Integrations
APPROVED

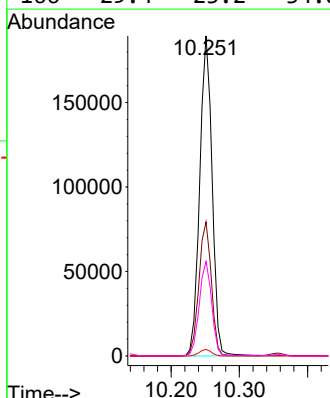
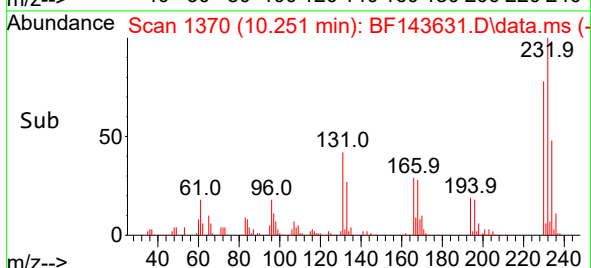
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

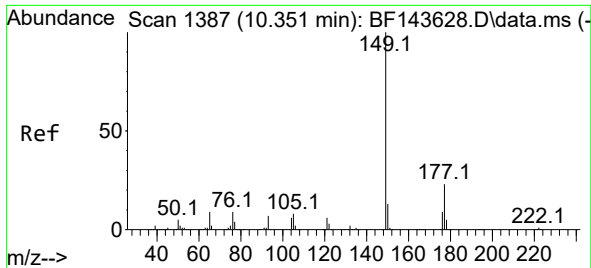


#59
2,3,4,6-Tetrachlorophenol
Concen: 88.572 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



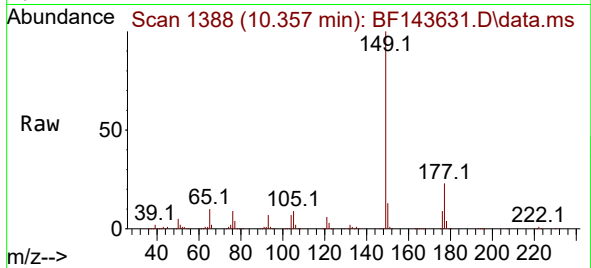
Tgt Ion:232 Resp: 239642
Ion Ratio Lower Upper
232 100
131 42.2 33.7 50.5
130 2.0 1.5 2.3
166 29.4 23.2 34.8





#60
Diethylphthalate
Concen: 76.528 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

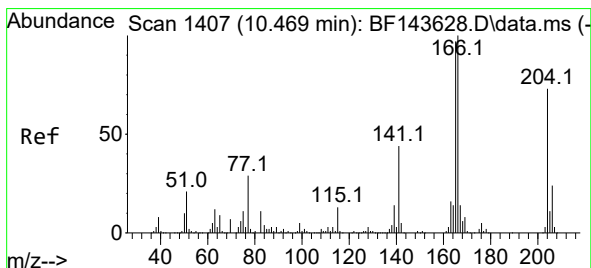
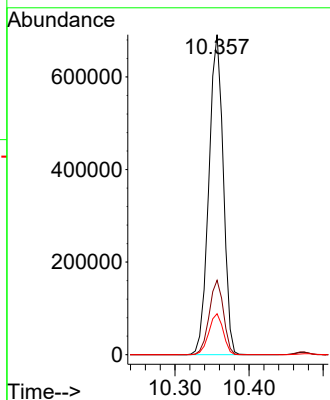
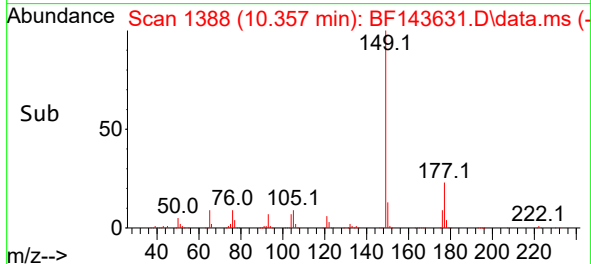
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



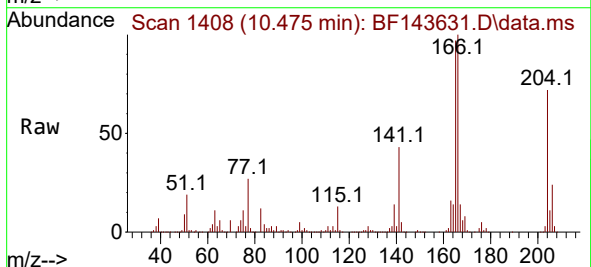
Tgt Ion:149 Resp: 93233
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.8 10.3 15.5

Manual Integrations
APPROVED

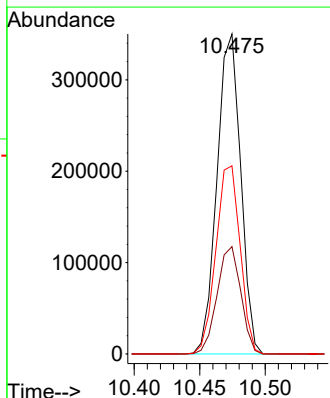
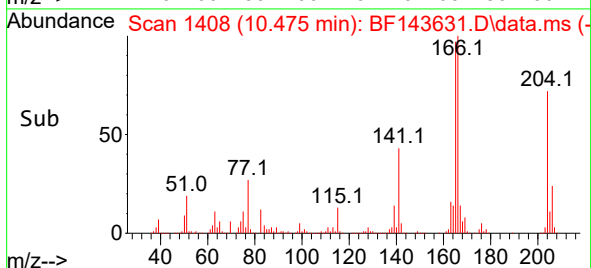
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

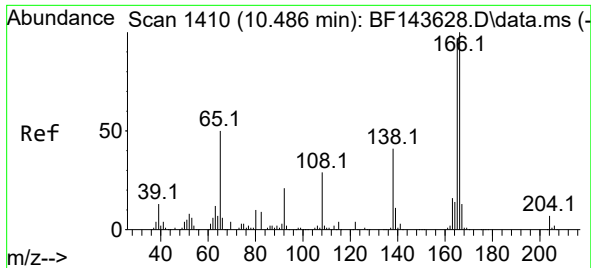


#61
4-Chlorophenyl-phenylether
Concen: 72.108 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:204 Resp: 439681
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 58.8 47.8 71.6





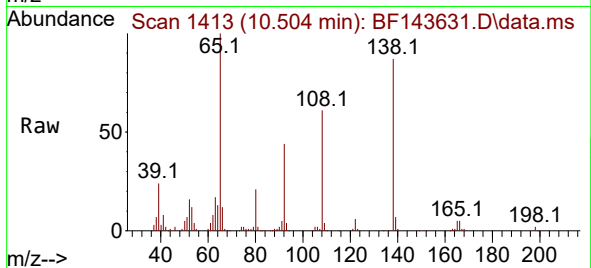
#62
4-Nitroaniline
Concen: 80.252 ng
RT: 10.504 min Scan# 1410
Delta R.T. 0.018 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



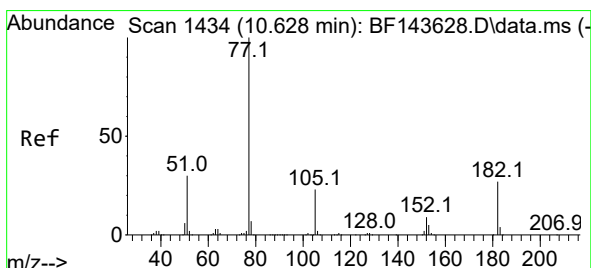
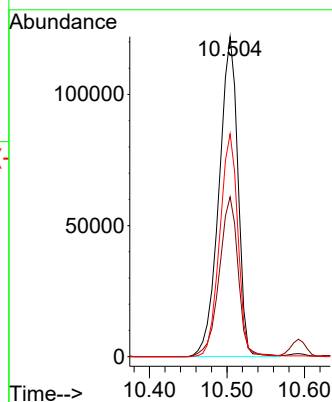
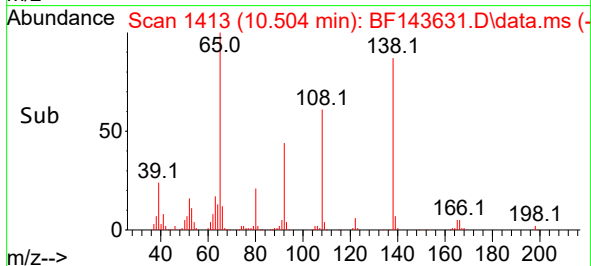
Tgt Ion:138 Resp: 20727
Ion Ratio Lower Upper
138 100
92 50.0 30.5 70.5
108 69.7 49.1 89.1

Manual Integrations

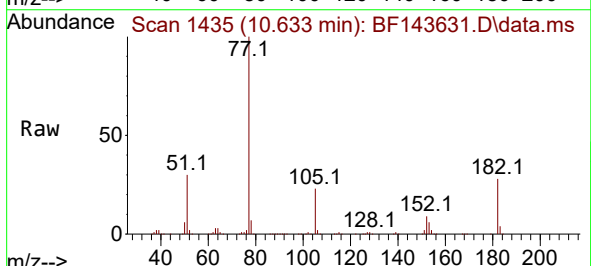
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

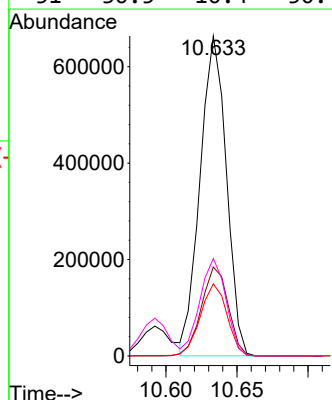
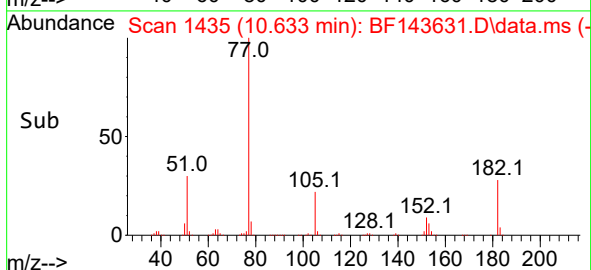
Supervised By :Jagrut Upadhyay 09/04/2025

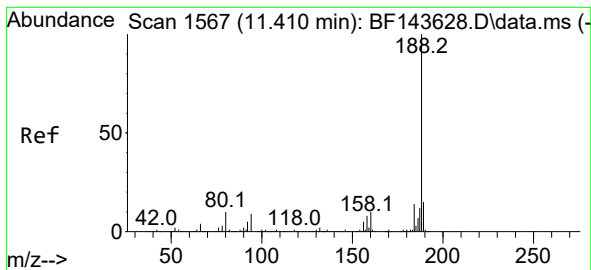


#63
Azobenzene
Concen: 74.294 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion: 77 Resp: 853178
Ion Ratio Lower Upper
77 100
182 27.8 6.8 46.8
105 22.6 2.8 42.8
51 30.5 10.4 50.4





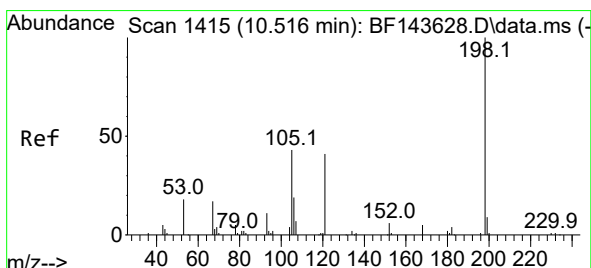
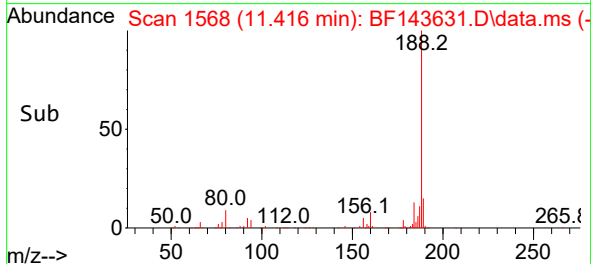
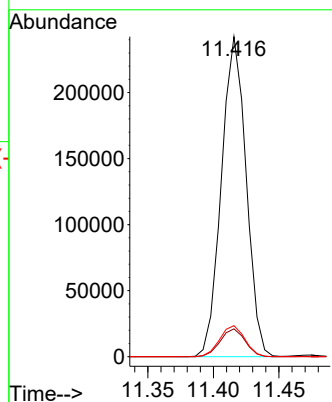
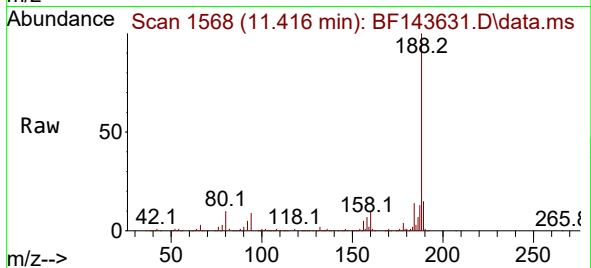
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 31789
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.7 8.4 12.6

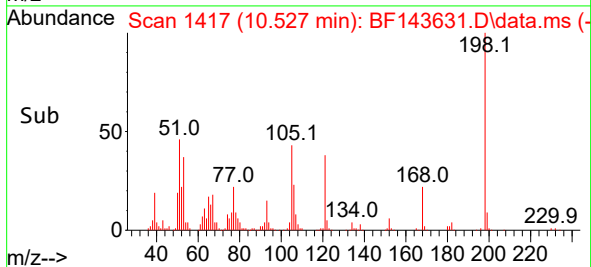
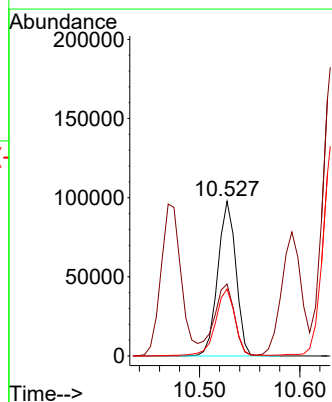
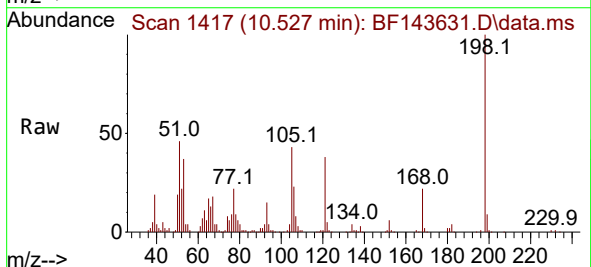
Manual Integrations
APPROVED

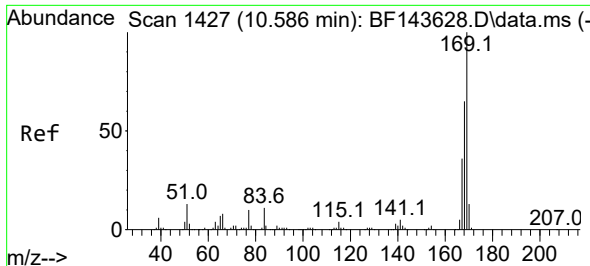
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 83.315 ng
RT: 10.527 min Scan# 1417
Delta R.T. 0.011 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

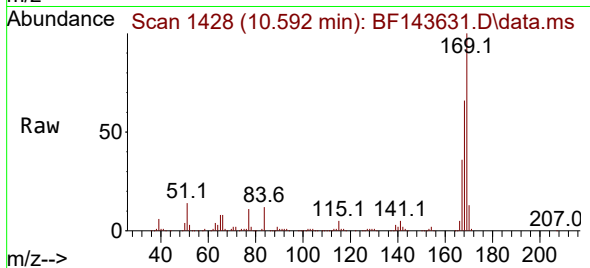
Tgt Ion:198 Resp: 122586
Ion Ratio Lower Upper
198 100
51 46.4 30.7 70.7
105 43.4 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 75.882 ng
RT: 10.592 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

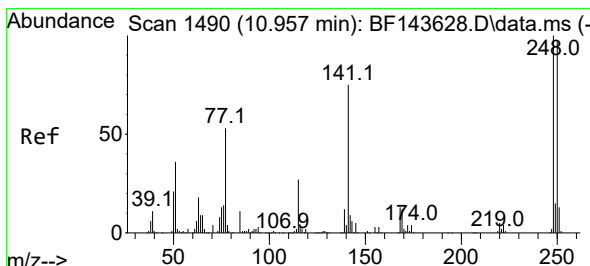
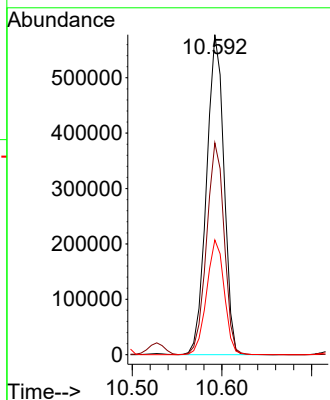
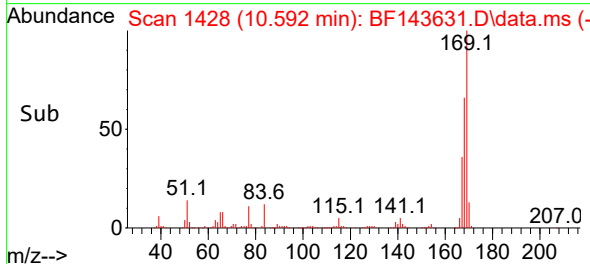
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 778590
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.4
167 35.9 28.5 42.7

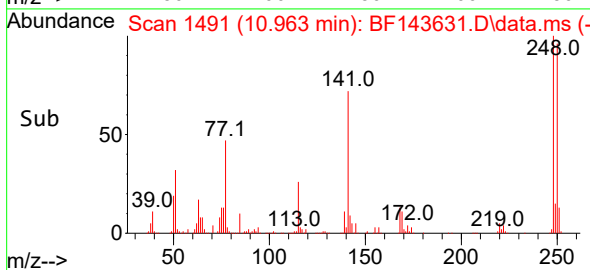
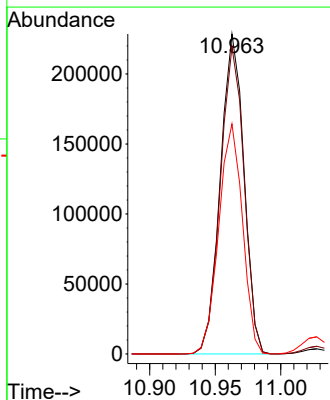
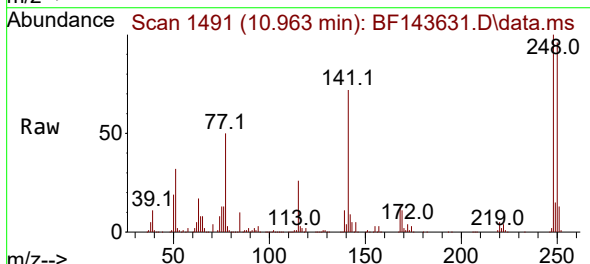
Manual Integrations
APPROVED

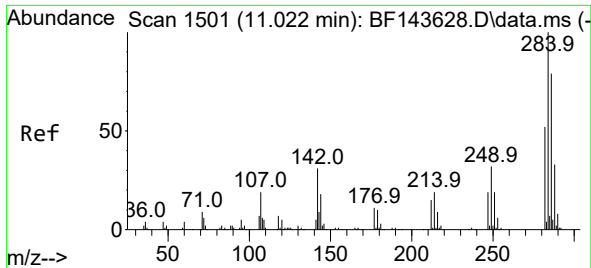
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#67
4-Bromophenyl-phenylether
Concen: 77.621 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Tgt Ion:248 Resp: 286177
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 71.9 60.1 90.1





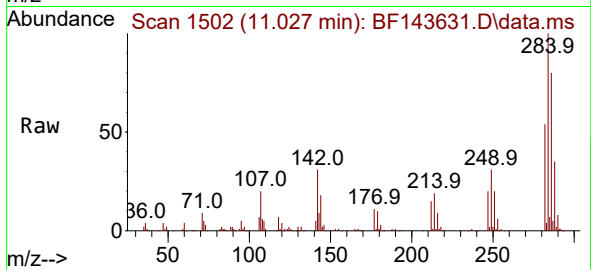
#68
Hexachlorobenzene
Concen: 75.338 ng
RT: 11.027 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



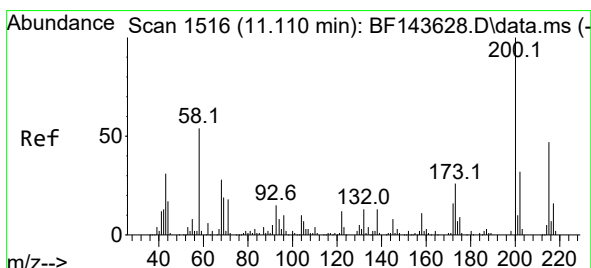
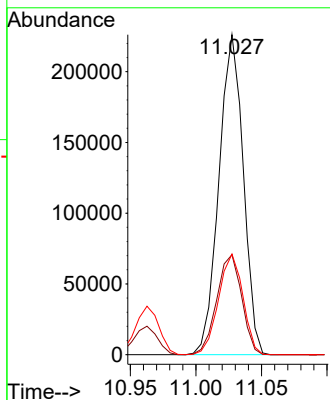
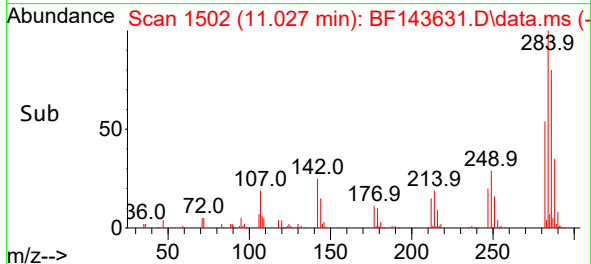
Tgt Ion:284 Resp: 29176
Ion Ratio Lower Upper
284 100
142 31.2 24.7 37.1
249 31.5 25.4 38.2

Manual Integrations

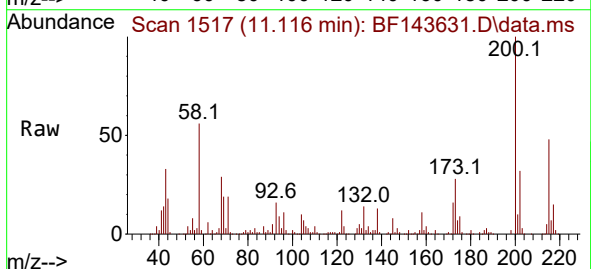
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

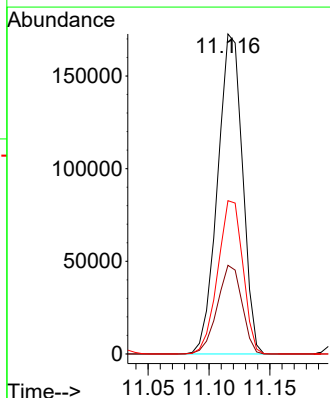
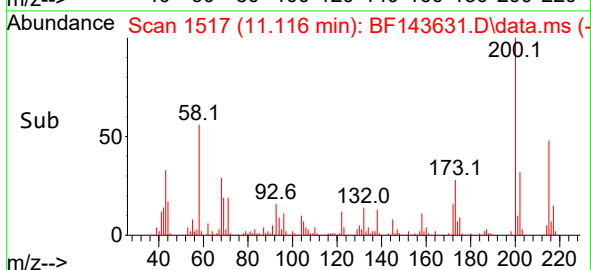
Supervised By :Jagrut Upadhyay 09/04/2025

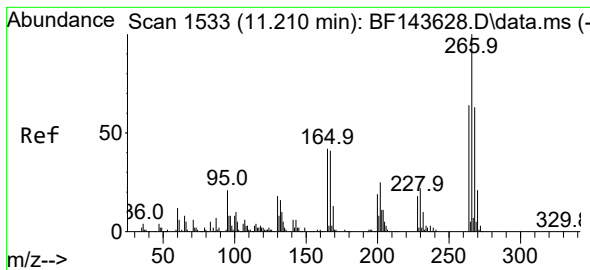


#69
Atrazine
Concen: 80.196 ng
RT: 11.116 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



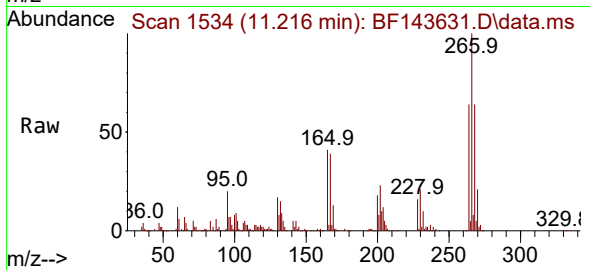
Tgt Ion:200 Resp: 246001
Ion Ratio Lower Upper
200 100
173 27.7 6.4 46.4
215 47.9 26.9 66.9





#70
Pentachlorophenol
Concen: 87.907 ng
RT: 11.216 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

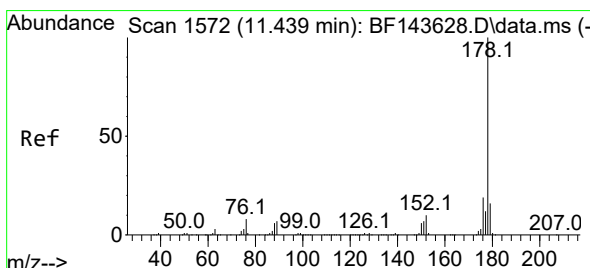
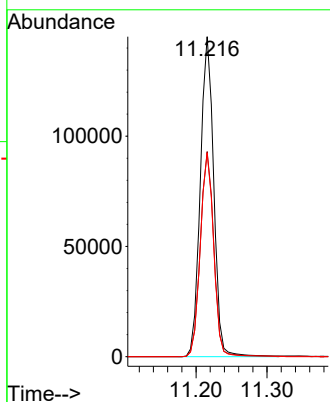
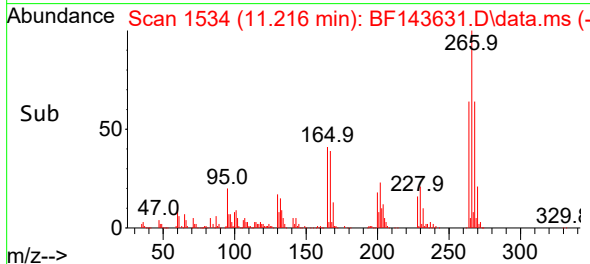
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



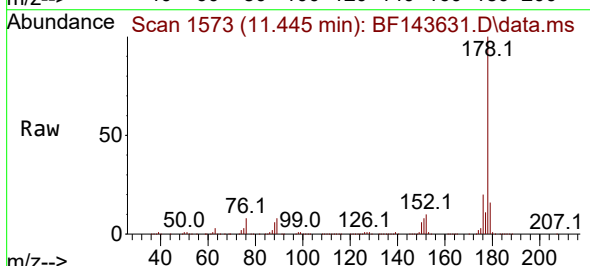
Tgt Ion:266 Resp: 191239
Ion Ratio Lower Upper
266 100
268 64.1 50.6 76.0
264 63.7 51.2 76.8

Manual Integrations
APPROVED

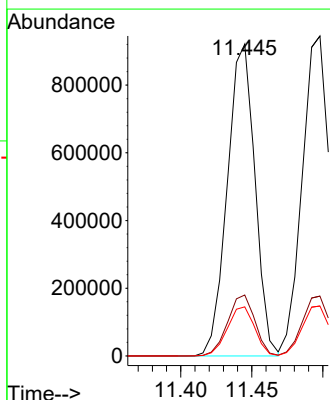
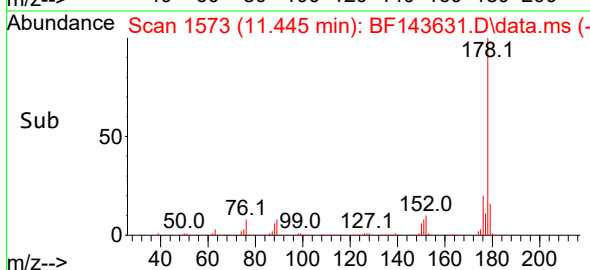
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

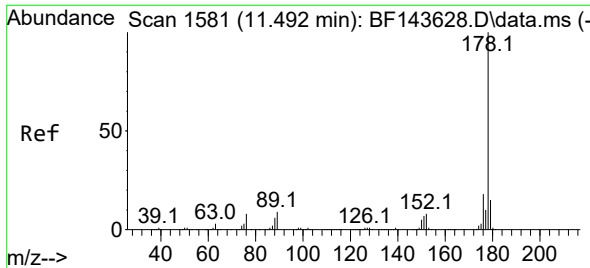


#71
Phenanthrene
Concen: 72.693 ng
RT: 11.445 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



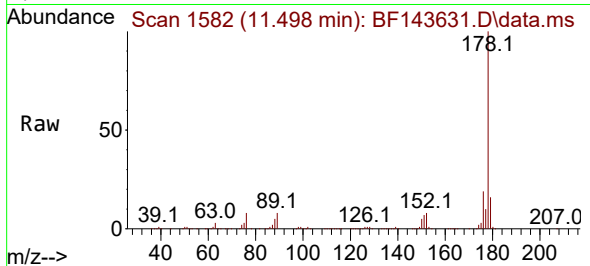
Tgt Ion:178 Resp: 1249566
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.7 12.4 18.6





#72
 Anthracene
 Concen: 73.239 ng
 RT: 11.498 min Scan# 11498
 Delta R.T. 0.006 min
 Lab File: BF143631.D
 Acq: 03 Sep 2025 17:09

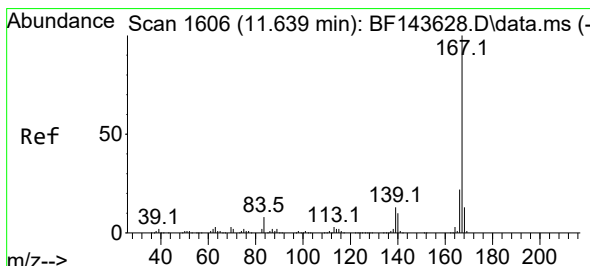
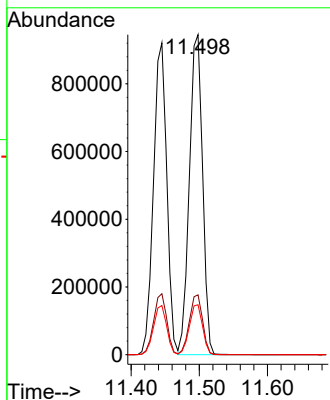
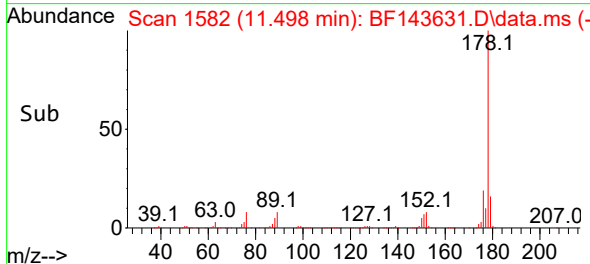
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



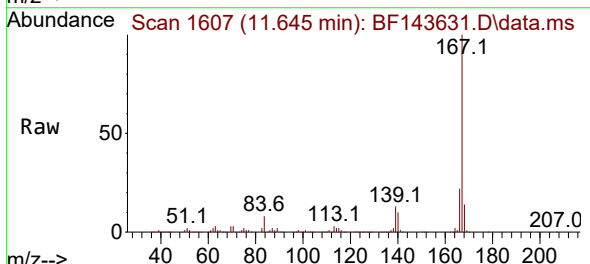
Tgt Ion:178 Resp: 1262659
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.3 18.5

Manual Integrations
 APPROVED

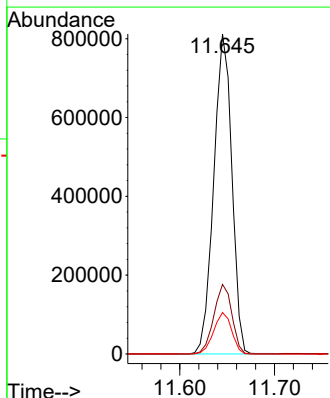
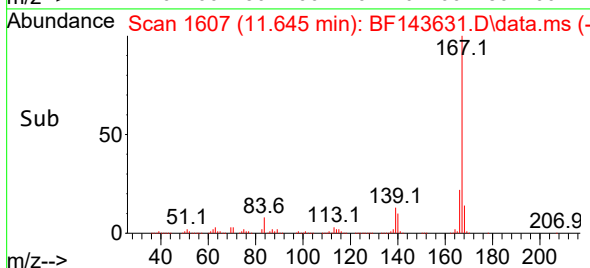
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

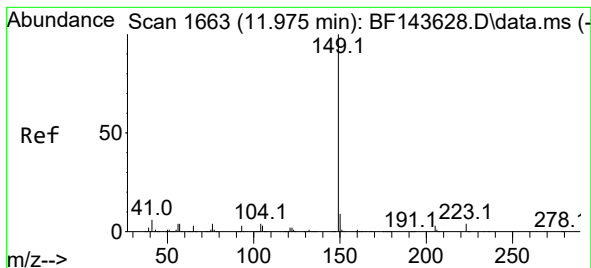


#73
 Carbazole
 Concen: 74.267 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF143631.D
 Acq: 03 Sep 2025 17:09



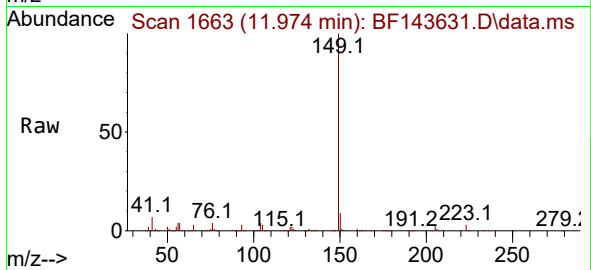
Tgt Ion:167 Resp: 1079203
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.0 10.3 15.5





#74
Di-n-butylphthalate
Concen: 81.649 ng
RT: 11.974 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

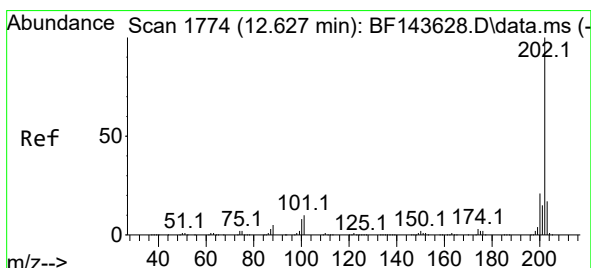
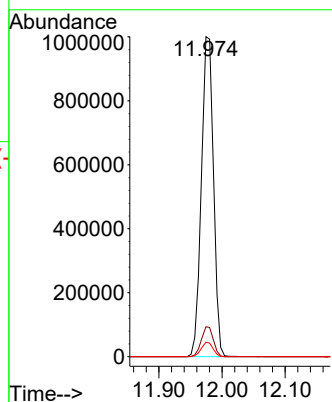
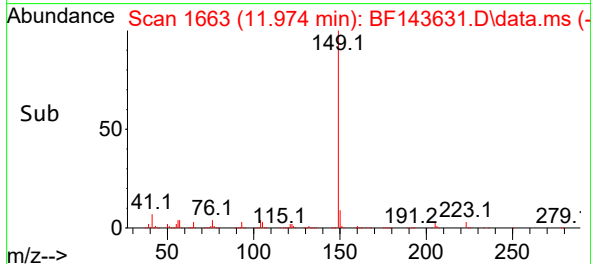
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



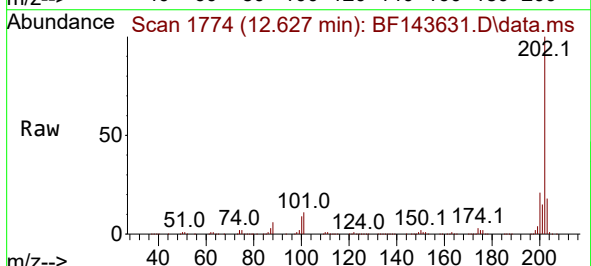
Tgt Ion:149 Resp: 1332184
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.5 3.5 5.3

Manual Integrations
APPROVED

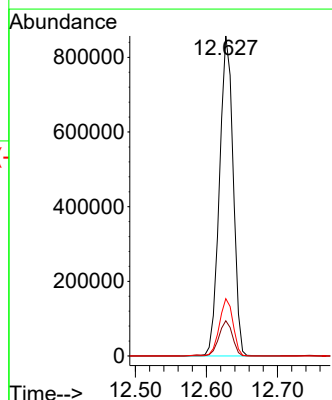
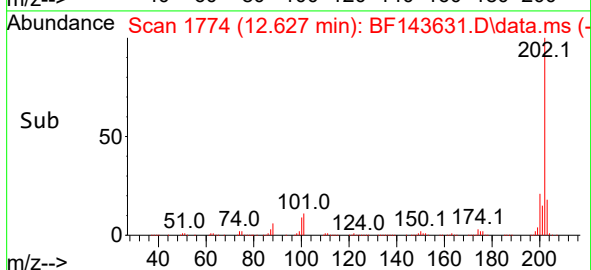
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

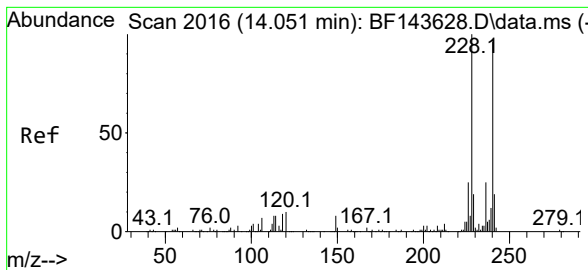


#75
Fluoranthene
Concen: 72.429 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



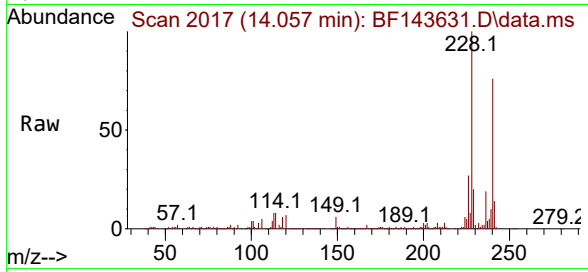
Tgt Ion:202 Resp: 1143436
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.3
203 17.9 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

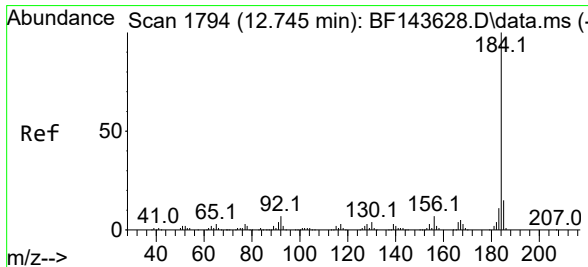
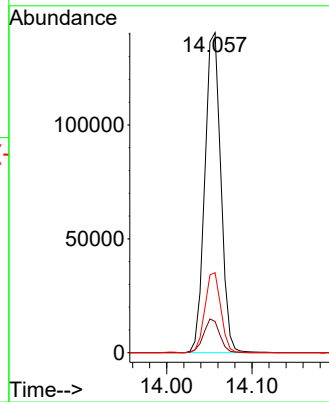
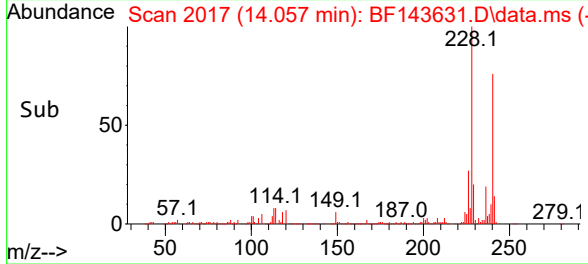
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



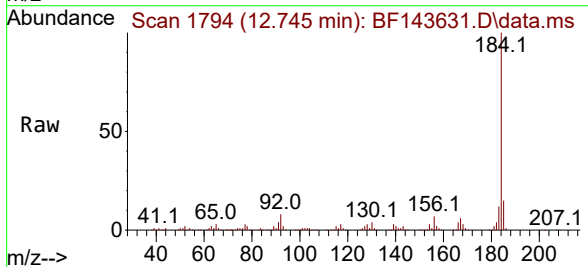
Tgt Ion:240 Resp: 183470
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.0 20.5 30.7

Manual Integrations
APPROVED

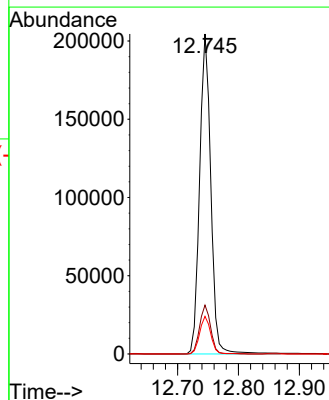
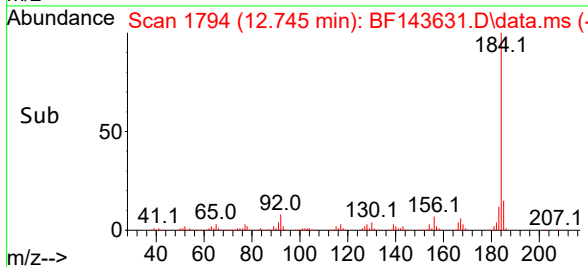
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

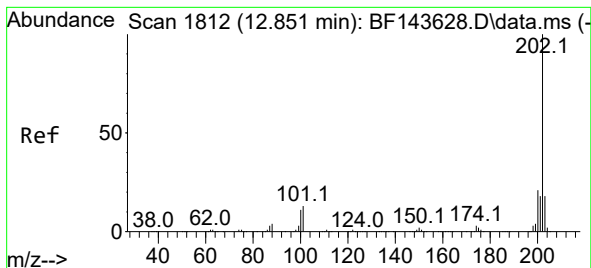


#77
Benzidine
Concen: 62.227 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:184 Resp: 261211
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 11.8 9.0 13.6





#78

Pyrene

Concen: 75.329 ng

RT: 12.857 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 114047

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

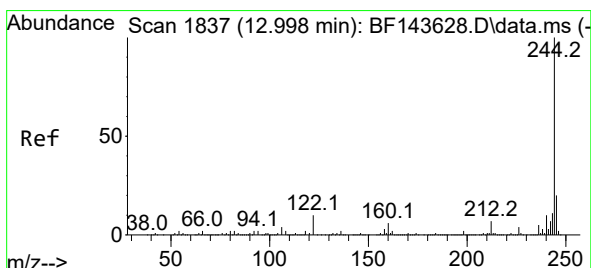
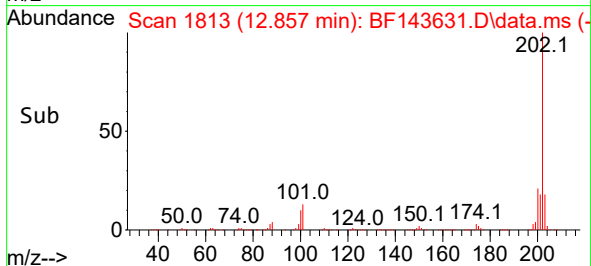
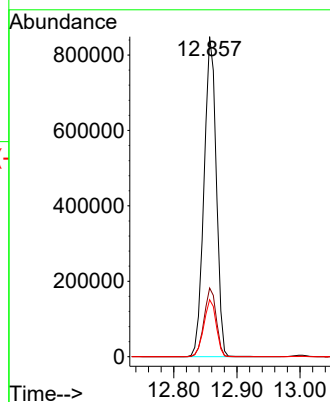
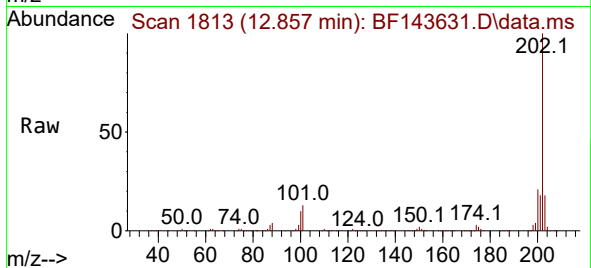
203 17.8 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#79

Terphenyl-d14

Concen: 146.115 ng

RT: 13.004 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

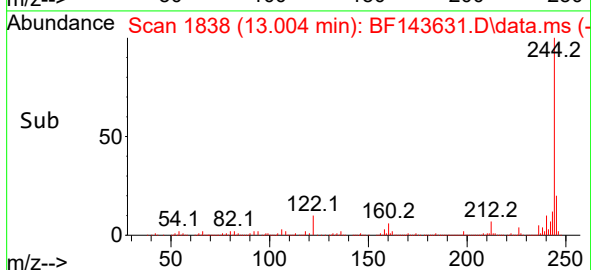
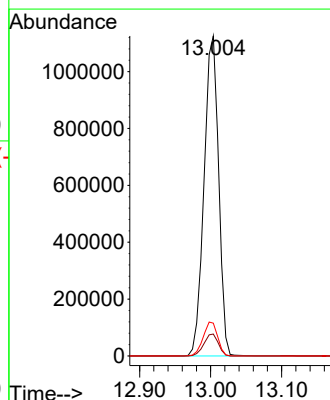
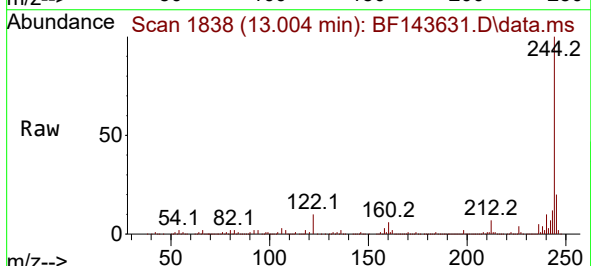
Tgt Ion:244 Resp: 1608947

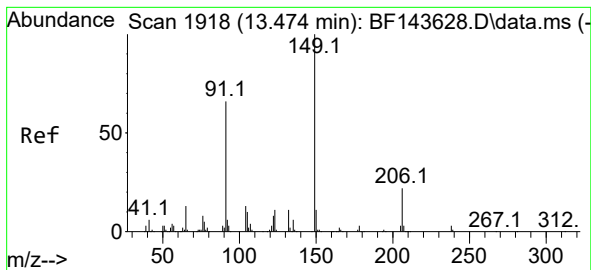
Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 10.2 8.3 12.5





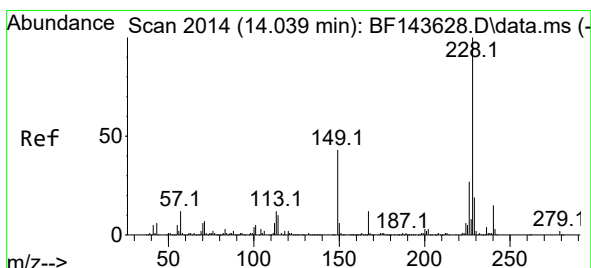
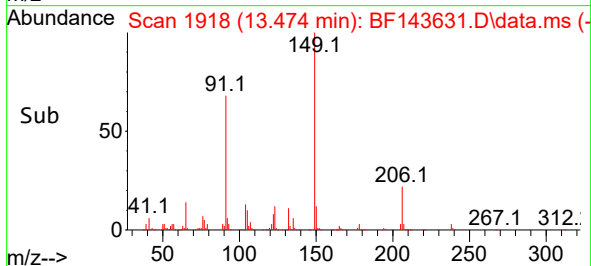
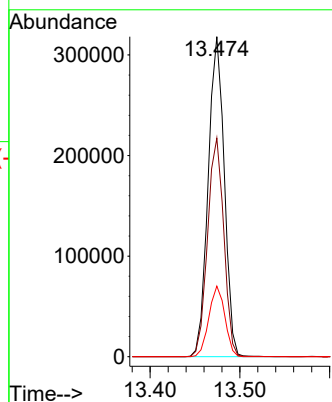
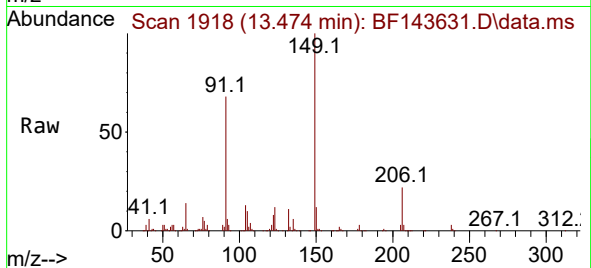
#80
Butylbenzylphthalate
Concen: 79.978 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 397137
Ion Ratio Lower Upper
149 100
91 68.3 53.0 79.4
206 22.0 17.4 26.2

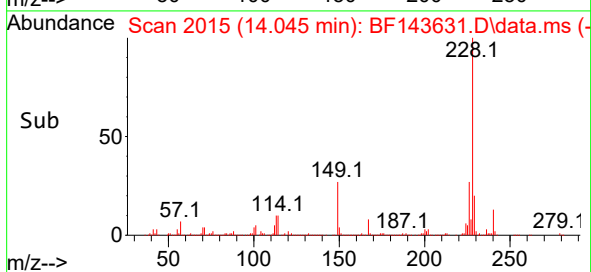
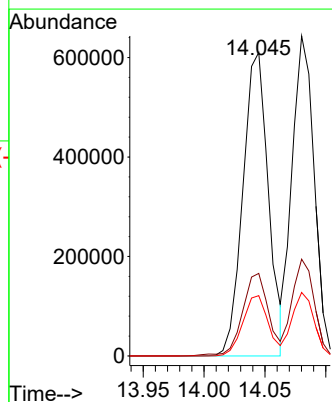
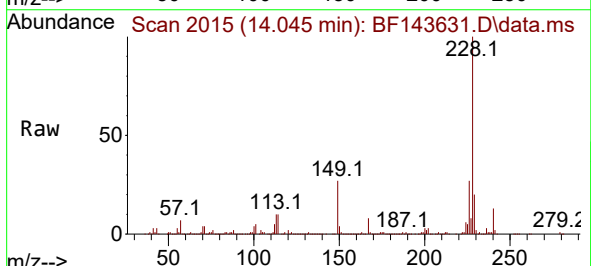
Manual Integrations
APPROVED

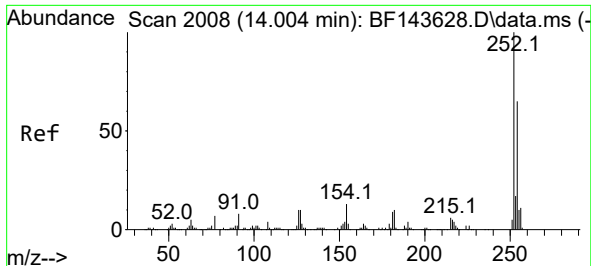
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#81
Benzo(a)anthracene
Concen: 74.790 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

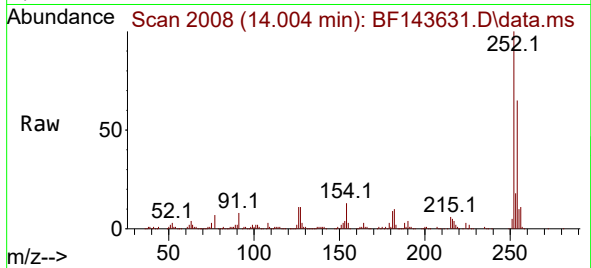
Tgt Ion:228 Resp: 888799
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.9 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 81.629 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

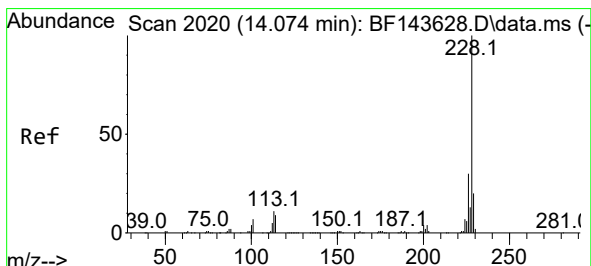
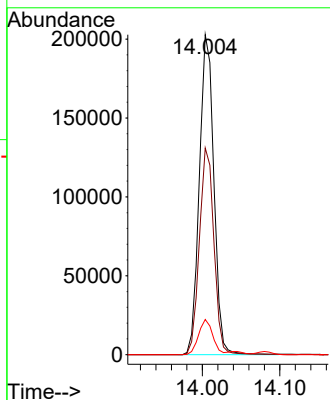
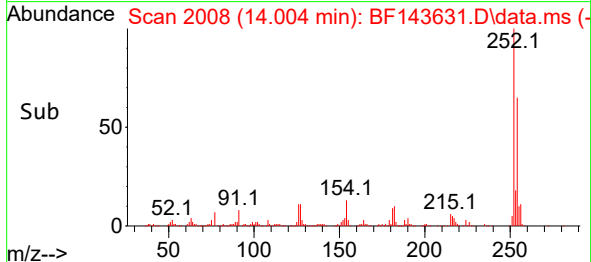
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



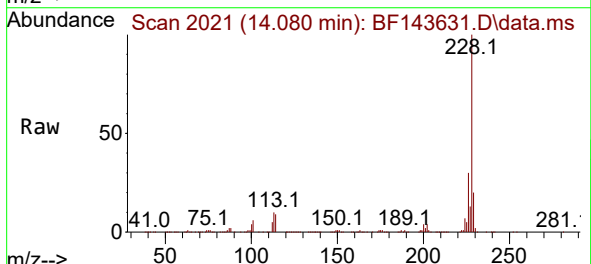
Tgt Ion:252 Resp: 26444
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 11.0 8.1 12.1

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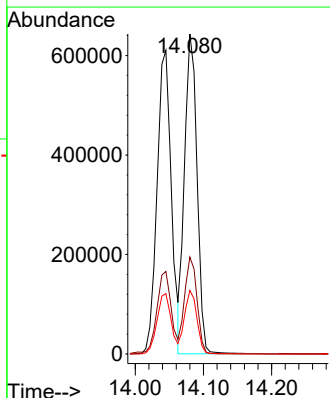
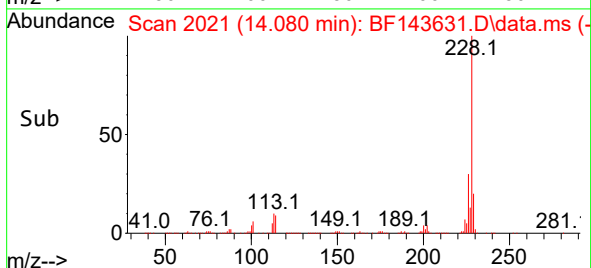
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

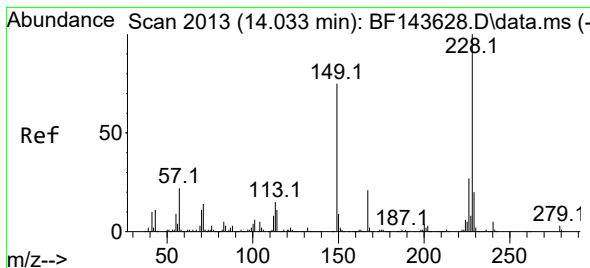


#83
Chrysene
Concen: 76.398 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



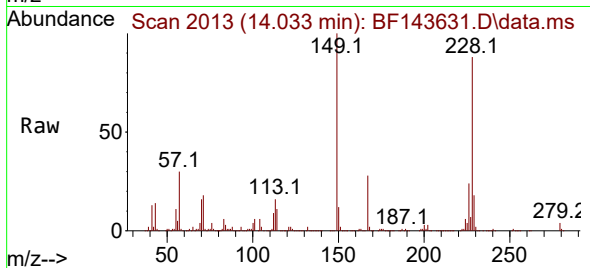
Tgt Ion:228 Resp: 816134
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 19.9 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 80.105 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

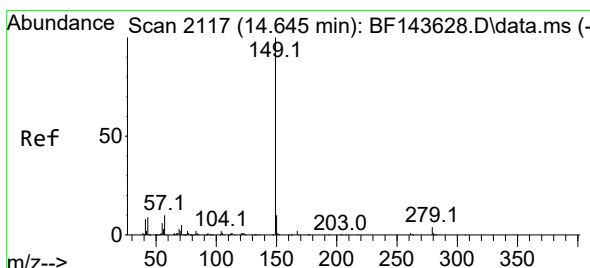
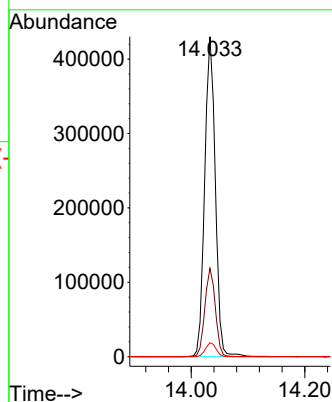
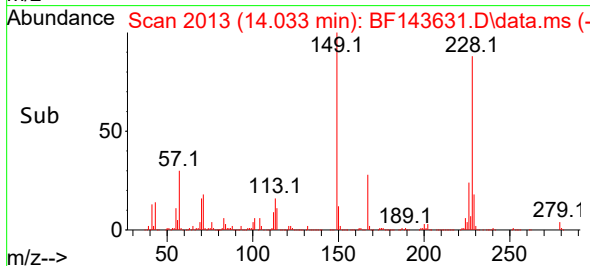
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



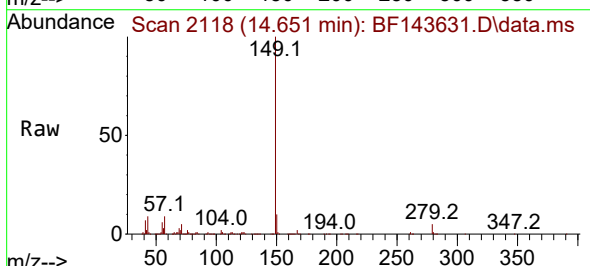
Tgt Ion:149 Resp: 556500
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.4 3.4 5.2

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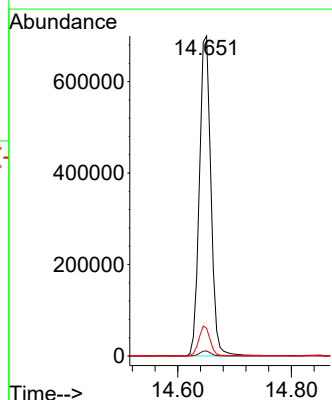
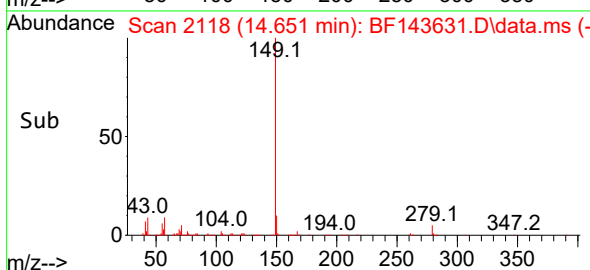
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

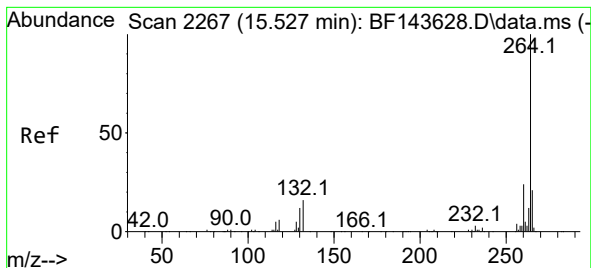


#85
Di-n-octyl phthalate
Concen: 91.034 ng
RT: 14.651 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



Tgt Ion:149 Resp: 990972
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143631.D

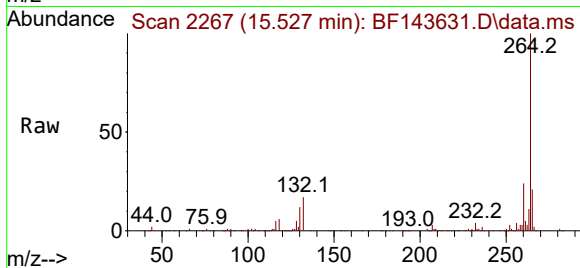
Acq: 03 Sep 2025 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:264 Resp: 195978

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

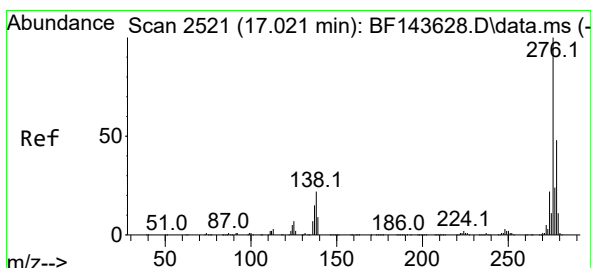
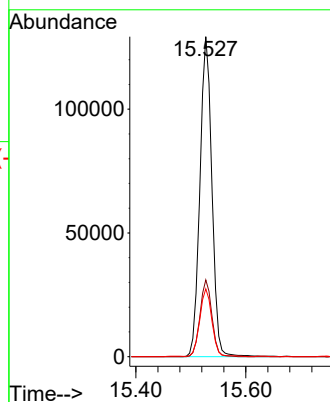
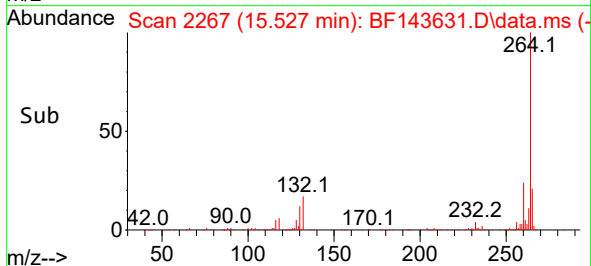
265 21.2 17.1 25.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.836 ng

RT: 17.033 min Scan# 2523

Delta R.T. 0.012 min

Lab File: BF143631.D

Acq: 03 Sep 2025 17:09

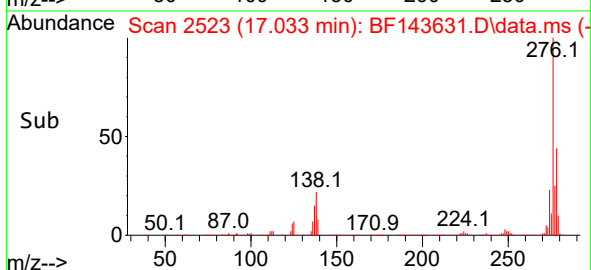
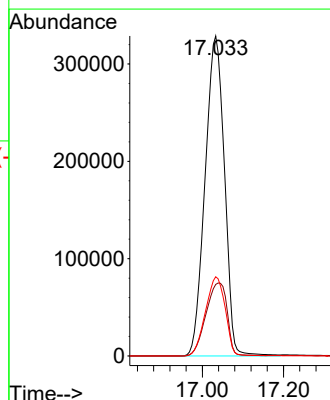
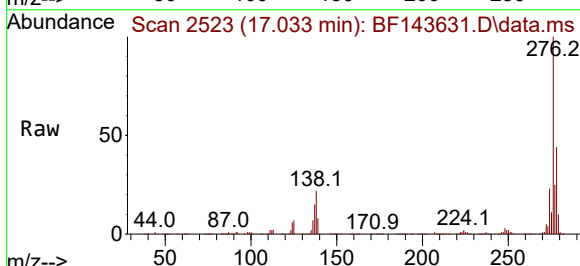
Tgt Ion:276 Resp: 1090740

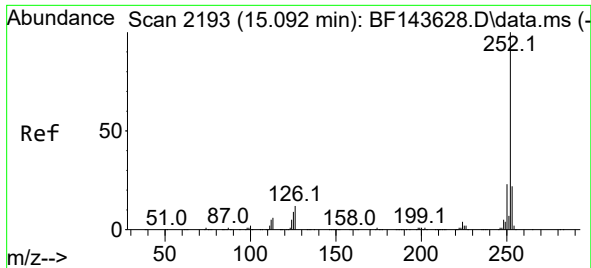
Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.6

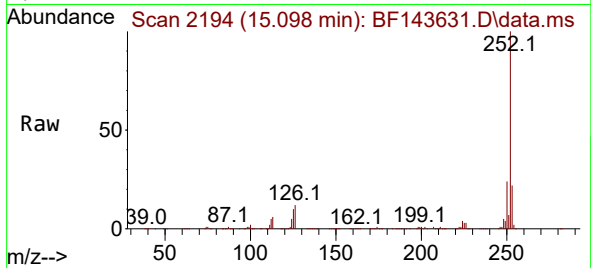
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 78.629 ng
RT: 15.098 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

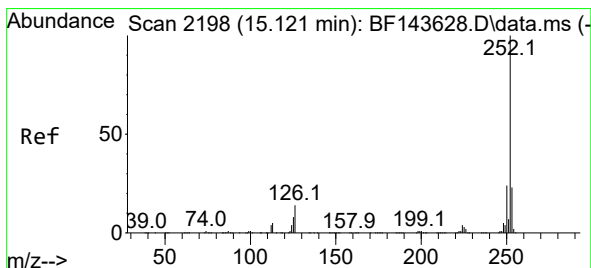
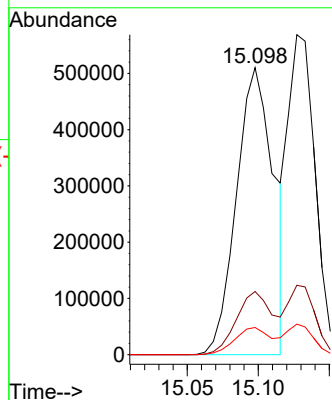
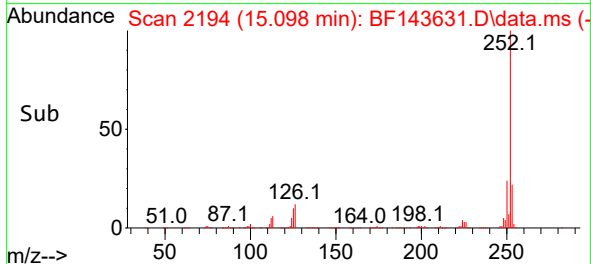
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



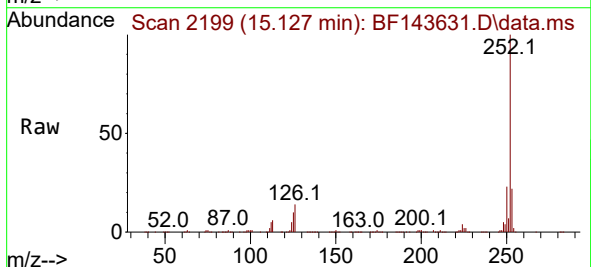
Tgt Ion:252 Resp: 928415
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.5 7.4 11.2

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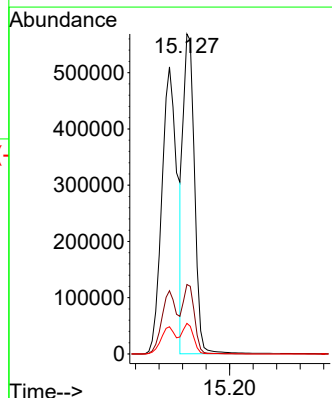
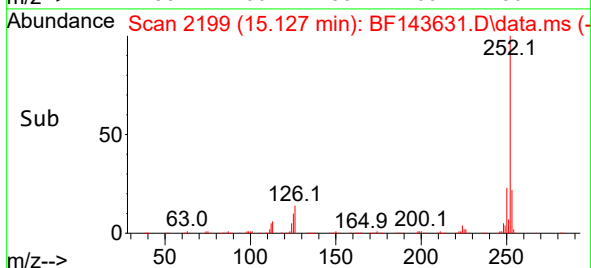
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

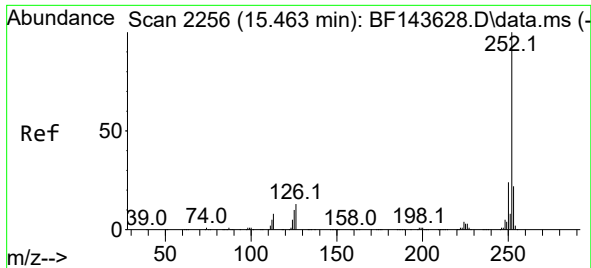


#89
Benzo(k)fluoranthene
Concen: 74.756 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



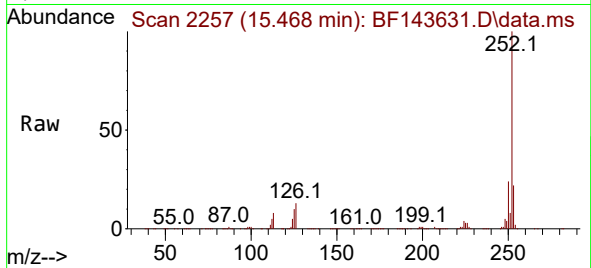
Tgt Ion:252 Resp: 763356
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.6 7.3 10.9





#90
Benzo(a)pyrene
Concen: 78.919 ng
RT: 15.468 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

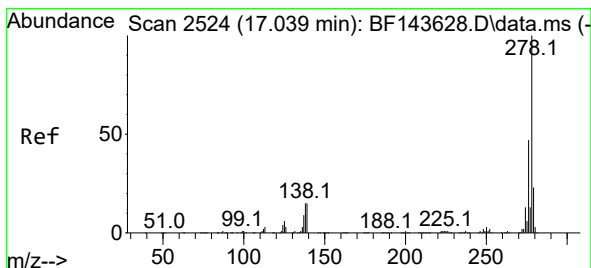
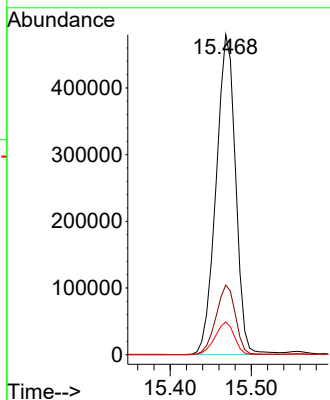
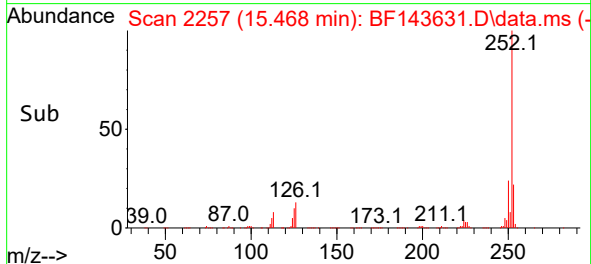
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



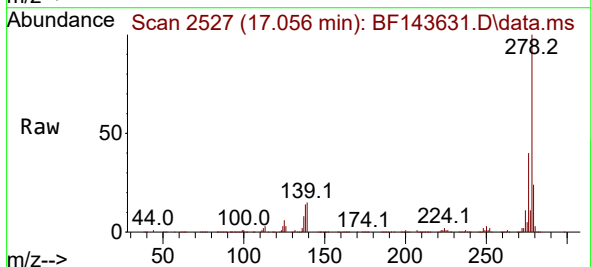
Tgt Ion:252 Resp: 80100
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.2 8.3 12.5

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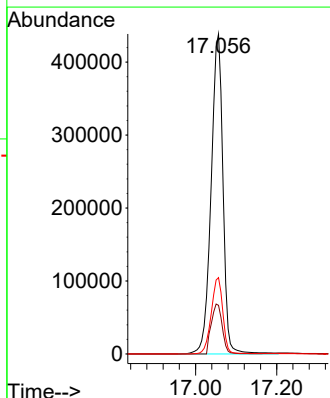
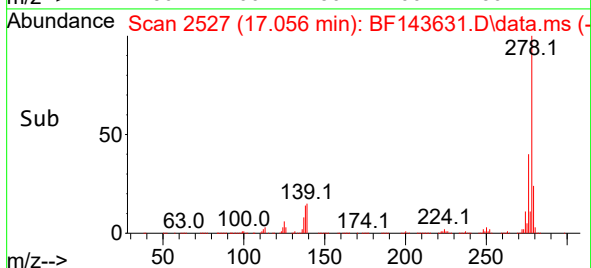
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

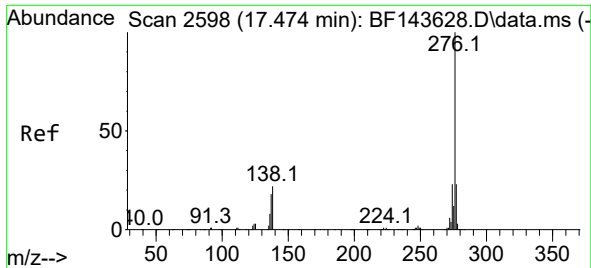


#91
Dibenzo(a,h)anthracene
Concen: 78.950 ng
RT: 17.056 min Scan# 2527
Delta R.T. 0.018 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09



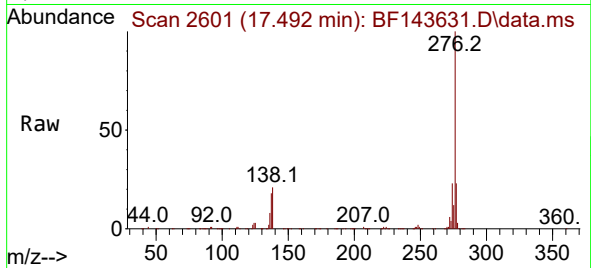
Tgt Ion:278 Resp: 887188
Ion Ratio Lower Upper
278 100
139 15.2 12.4 18.6
279 23.9 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 79.796 ng
RT: 17.492 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF143631.D
Acq: 03 Sep 2025 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 863785
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 20.8 17.2 25.8

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

