

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143628.D
 Acq On : 03 Sep 2025 15:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 03 18:40:23 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	95426	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	368642	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	205827	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	326748	20.000	ng	0.00
76) Chrysene-d12	14.051	240	200583	20.000	ng	0.00
86) Perylene-d12	15.527	264	199608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	441724	82.005	ng	0.00
7) Phenol-d6	6.510	99	545247	81.557	ng	0.00
23) Nitrobenzene-d5	7.457	82	454221	86.600	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	152712	88.725	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1019970	79.171	ng	0.00
79) Terphenyl-d14	12.998	244	982812	81.641	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	103921	40.891	ng	100
3) Pyridine	3.440	79	276198	41.020	ng	100
4) n-Nitrosodimethylamine	3.393	42	114055	40.785	ng	100
6) Aniline	6.557	93	378719	40.697	ng	100
8) 2-Chlorophenol	6.675	128	235908	42.290	ng	100
9) Benzaldehyde	6.445	77	219793	44.248	ng	100
10) Phenol	6.522	94	303292m	41.378	ng	
11) bis(2-Chloroethyl)ether	6.628	93	230925	40.228	ng	100
12) 1,3-Dichlorobenzene	6.834	146	277888	40.364	ng	100
13) 1,4-Dichlorobenzene	6.910	146	276491	40.042	ng	100
14) 1,2-Dichlorobenzene	7.063	146	265481	40.625	ng	100
15) Benzyl Alcohol	7.028	79	209112	41.164	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	364351	40.328	ng	100
17) 2-Methylphenol	7.134	107	200798	41.169	ng	100
18) Hexachloroethane	7.404	117	89490	41.543	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	175211	41.155	ng	100
20) 3+4-Methylphenols	7.287	107	256244	41.736	ng	100
22) Acetophenone	7.298	105	335526	40.247	ng	100
24) Nitrobenzene	7.475	77	245213	43.724	ng	100
25) Isophorone	7.710	82	469385	39.713	ng	100
26) 2-Nitrophenol	7.787	139	89478	39.256	ng	100
27) 2,4-Dimethylphenol	7.816	122	211630	41.126	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	289365	40.047	ng	100
29) 2,4-Dichlorophenol	8.022	162	213081	42.198	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	223959	40.697	ng	100
31) Naphthalene	8.198	128	716893	39.758	ng	100
32) Benzoic acid	7.916	122	105213m	35.877	ng	
33) 4-Chloroaniline	8.239	127	250375	40.102	ng	100
34) Hexachlorobutadiene	8.316	225	143460	40.077	ng	100
35) Caprolactam	8.610	113	56376	41.661	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	217854	41.200	ng	100
37) 2-Methylnaphthalene	8.886	142	486097	39.855	ng	100
38) 1-Methylnaphthalene	8.986	142	464004	39.791	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	228705	40.205	ng	100
41) Hexachlorocyclopentadiene	9.039	237	115768	41.910	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	147407	42.060	ng	100

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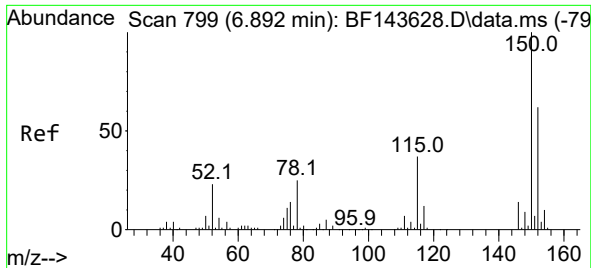
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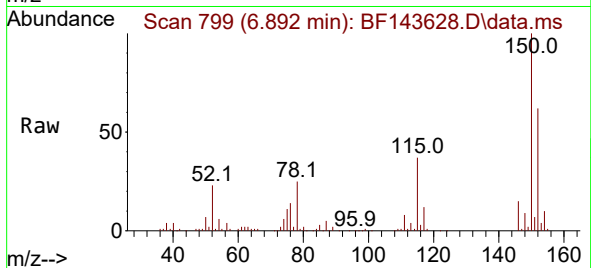
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	157065	43.410	ng	100
46) 1,1'-Biphenyl	9.351	154	586580	40.071	ng	100
47) 2-Chloronaphthalene	9.375	162	460070	40.160	ng	100
48) 2-Nitroaniline	9.463	65	120093	39.263	ng	100
49) Acenaphthylene	9.786	152	667275	40.417	ng	100
50) Dimethylphthalate	9.645	163	530008	40.666	ng	100
51) 2,6-Dinitrotoluene	9.710	165	90670	39.025	ng	100
52) Acenaphthene	9.963	154	443145	40.126	ng	100
53) 3-Nitroaniline	9.875	138	104588	40.326	ng	100
54) 2,4-Dinitrophenol	9.975	184	29112	37.947	ng	100
55) Dibenzofuran	10.133	168	645301	40.219	ng	100
56) 4-Nitrophenol	10.022	139	83051	42.978	ng	100
57) 2,4-Dinitrotoluene	10.110	165	122496	38.971	ng	100
58) Fluorene	10.475	166	495469	39.923	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	123292	44.869	ng	100
60) Diethylphthalate	10.351	149	510362	41.248	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	249230	40.246	ng	100
62) 4-Nitroaniline	10.486	138	103557	40.906	ng	100
63) Azobenzene	10.628	77	473383	40.588	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	46823	36.324	ng	100
66) n-Nitrosodiphenylamine	10.586	169	431496	40.914	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	155285	40.977	ng	100
68) Hexachlorobenzene	11.022	284	165238	41.510	ng	100
69) Atrazine	11.110	200	137596	43.640	ng	100
70) Pentachlorophenol	11.210	266	95306	42.622	ng	100
71) Phenanthrene	11.439	178	713069	40.358	ng	100
72) Anthracene	11.492	178	725921	40.965	ng	100
73) Carbazole	11.639	167	620562	41.547	ng	100
74) Di-n-butylphthalate	11.975	149	736228	43.900	ng	100
75) Fluoranthene	12.627	202	673292	41.492	ng	100
77) Benzidine	12.745	184	197390	43.013	ng	100
78) Pyrene	12.851	202	682417	41.230	ng	100
80) Butylbenzylphthalate	13.474	149	210147	40.414	ng	100
81) Benzo(a)anthracene	14.039	228	511352	39.359	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	146057	41.240	ng	100
83) Chrysene	14.074	228	488373	41.818	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	286954	39.314	ng	100
85) Di-n-octyl phthalate	14.645	149	491428	41.294	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	581381	41.780	ng	100
88) Benzo(b)fluoranthene	15.092	252	519426	43.191	ng	100
89) Benzo(k)fluoranthene	15.121	252	411646	39.580	ng	100
90) Benzo(a)pyrene	15.463	252	429810	41.577	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	479336	41.880	ng	100
92) Benzo(g,h,i)perylene	17.474	276	455630	41.325	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

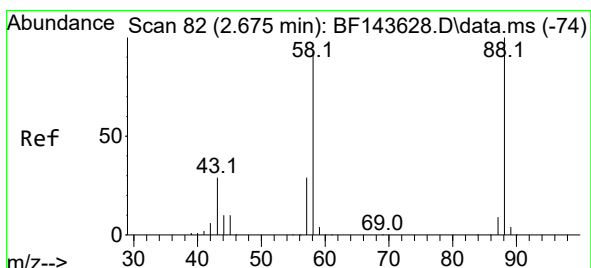
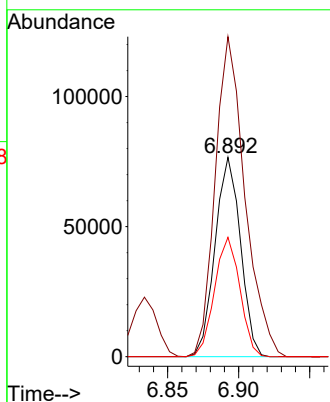
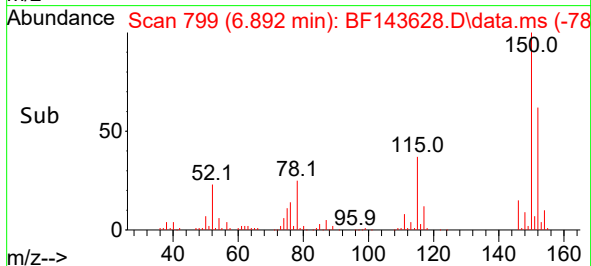
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



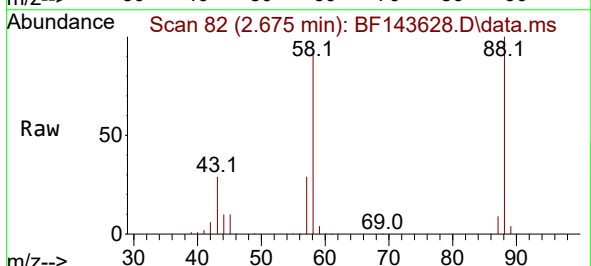
Tgt Ion: 152 Resp: 95420
Ion Ratio Lower Upper
152 100
150 160.5 128.4 192.6
115 59.9 47.9 71.9

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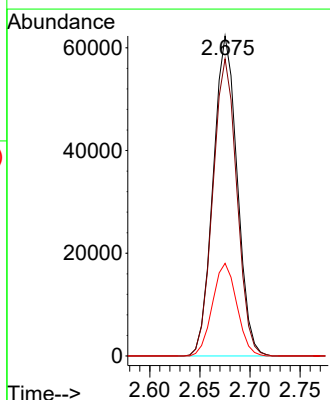
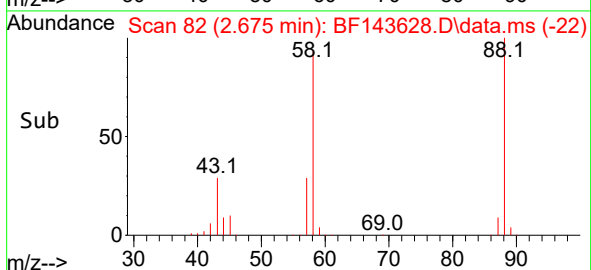
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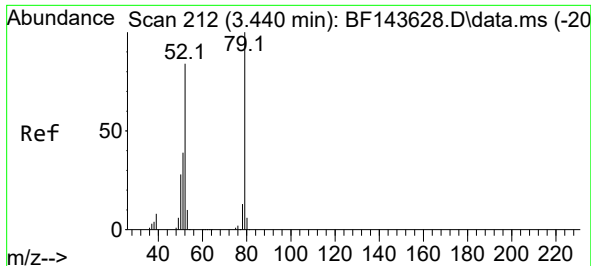


#2
1,4-Dioxane
Concen: 40.891 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



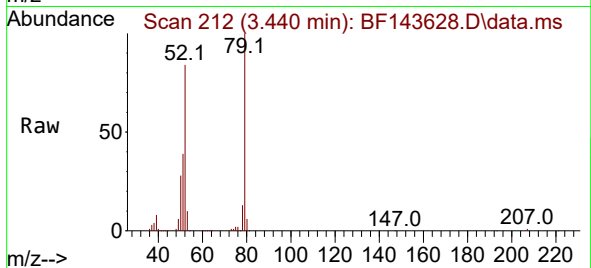
Tgt Ion: 88 Resp: 103921
Ion Ratio Lower Upper
88 100
58 92.4 73.9 110.9
43 29.3 23.4 35.2





#3
Pyridine
Concen: 41.020 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

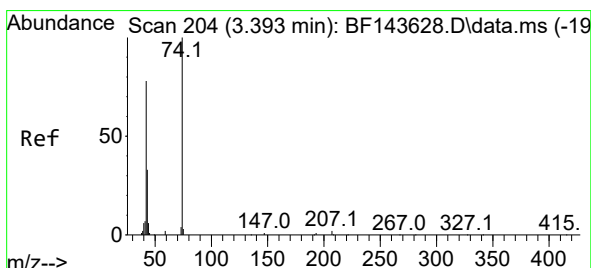
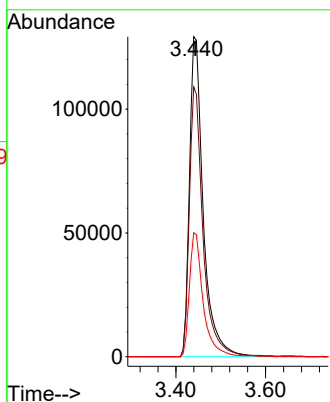
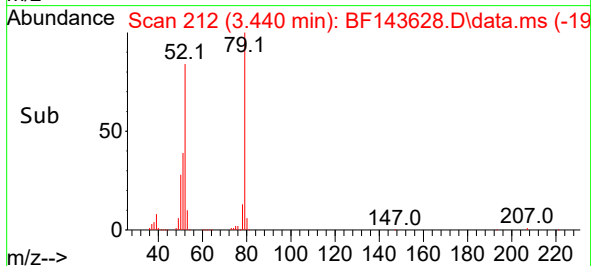
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



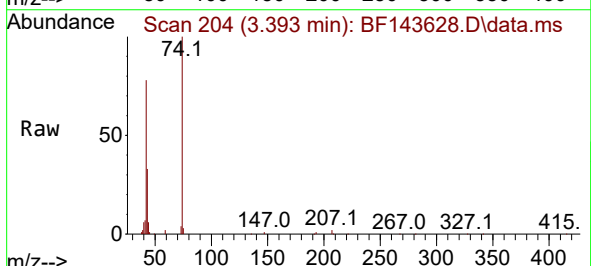
Tgt Ion: 79 Resp: 276198
Ion Ratio Lower Upper
79 100
52 84.3 67.4 101.2
51 38.8 31.0 46.6

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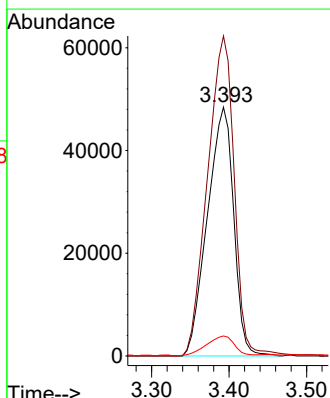
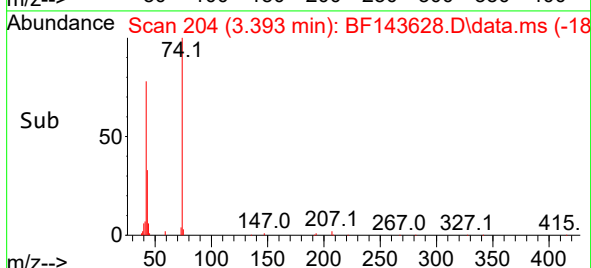
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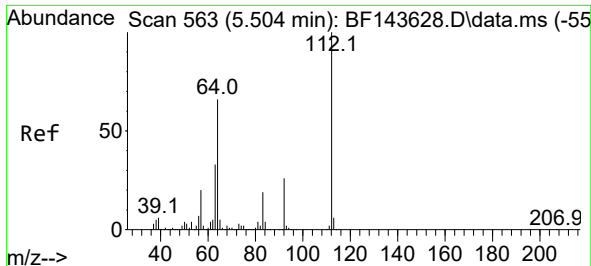


#4
n-Nitrosodimethylamine
Concen: 40.785 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



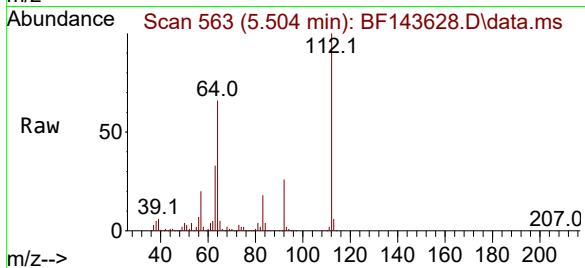
Tgt Ion: 42 Resp: 114055
Ion Ratio Lower Upper
42 100
74 128.6 102.9 154.3
44 8.1 6.5 9.7





#5
2-Fluorophenol
Concen: 82.005 ng
RT: 5.504 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

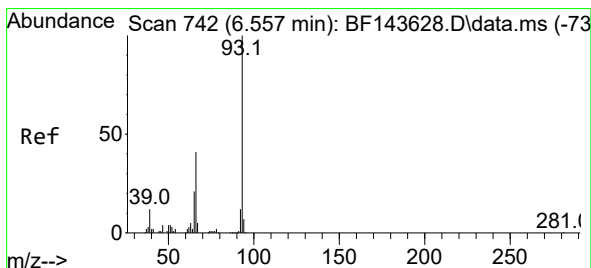
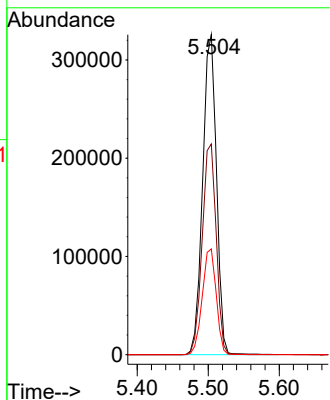
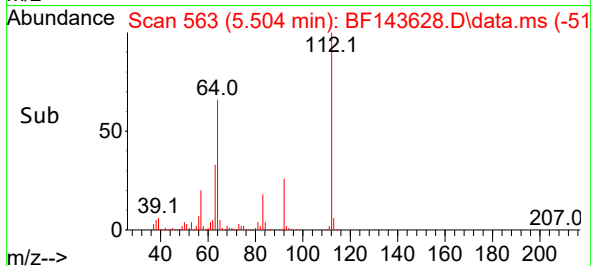
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



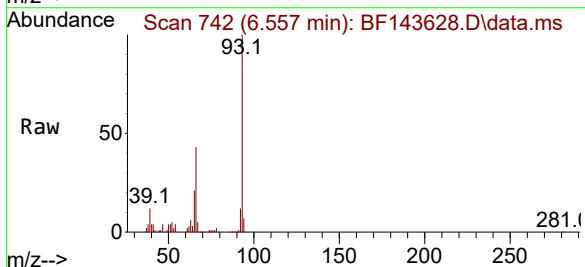
Tgt Ion: 112 Resp: 441724
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 33.1 26.5 39.7

Manual Integrations
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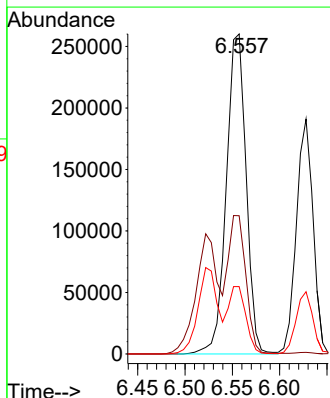
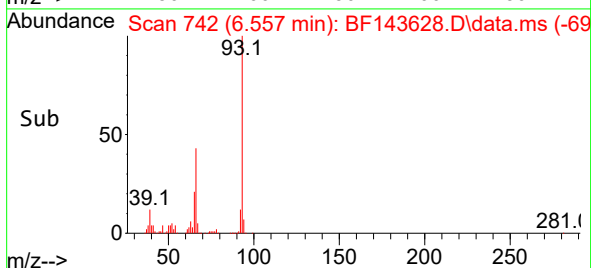
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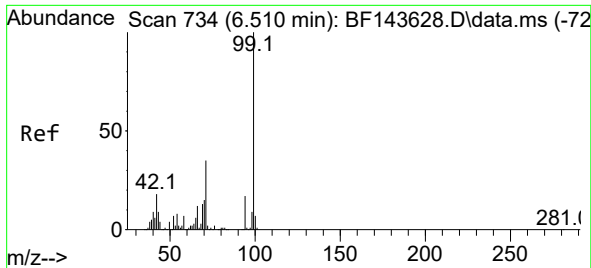


#6
Aniline
Concen: 40.697 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



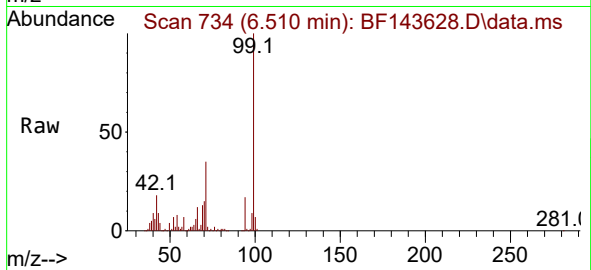
Tgt Ion: 93 Resp: 378719
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 21.1 16.9 25.3





#7
Phenol-d6
Concen: 81.557 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

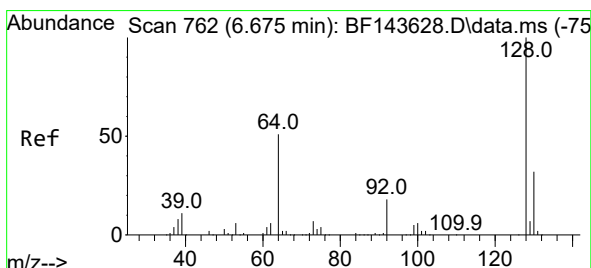
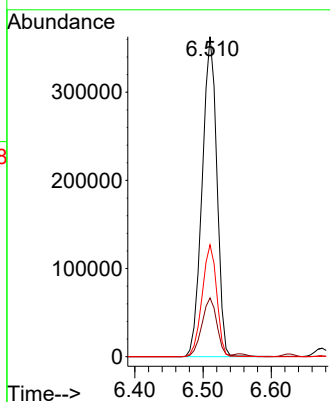
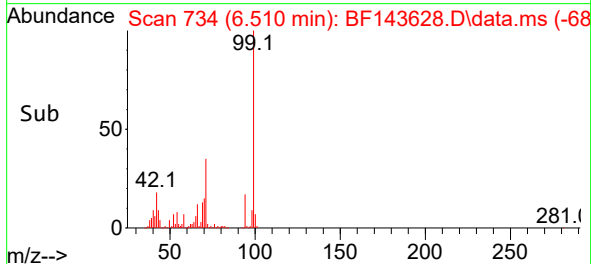
Instrument :
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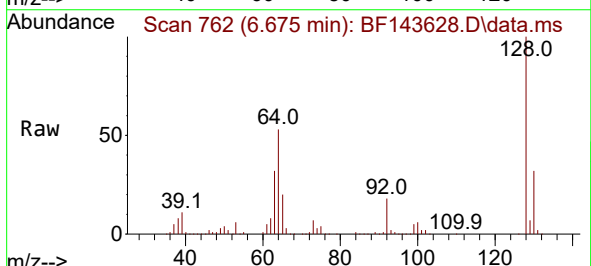
Tgt Ion: 99 Resp: 54524
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 35.0 28.0 42.0

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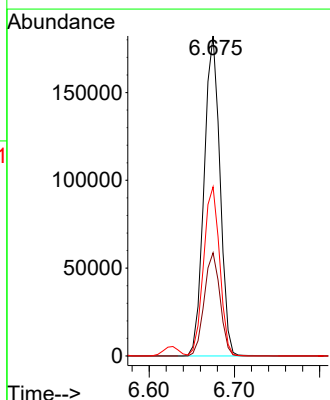
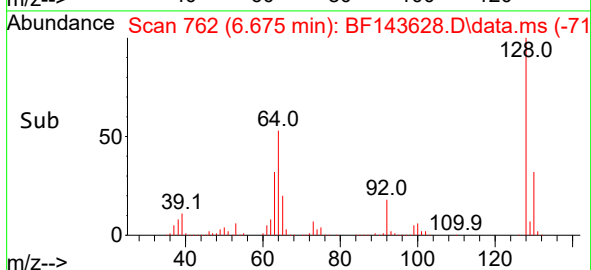
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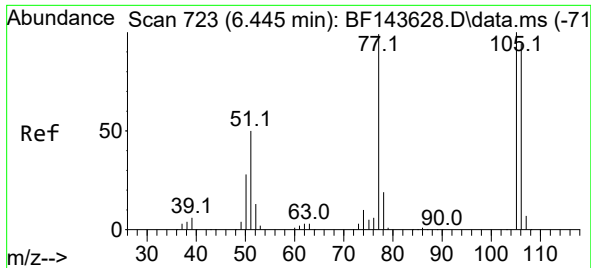


#8
2-Chlorophenol
Concen: 42.290 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:128 Resp: 235908
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 52.9 32.9 72.9





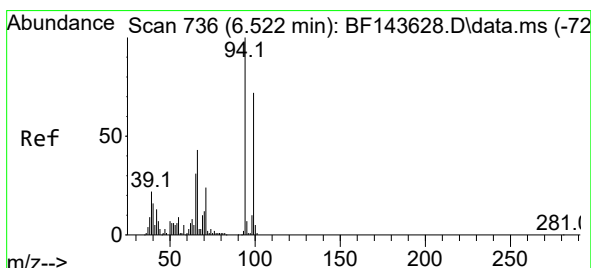
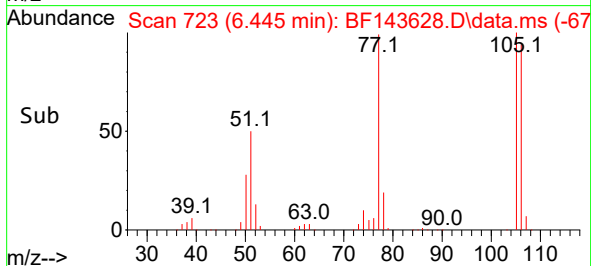
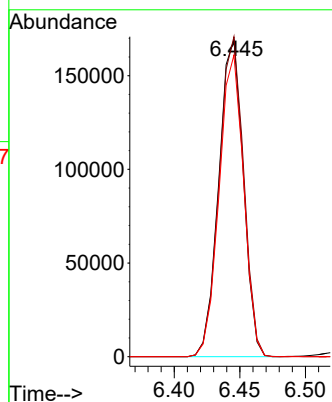
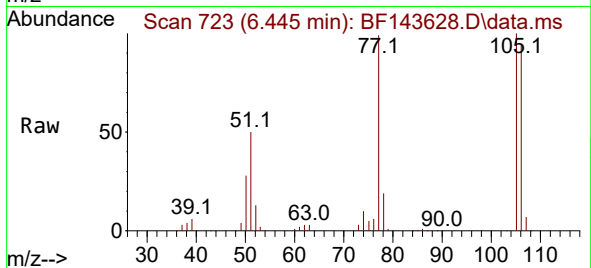
#9
Benzaldehyde
Concen: 44.248 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 21979
Ion Ratio Lower Upper
77 100
105 100.9 80.9 120.9
106 95.1 75.1 115.1

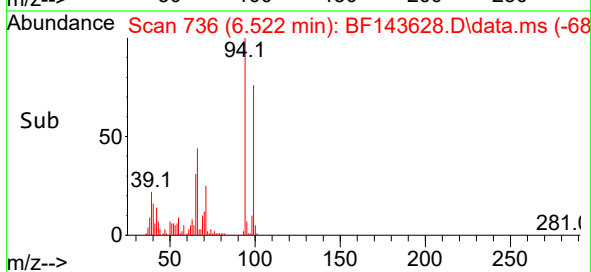
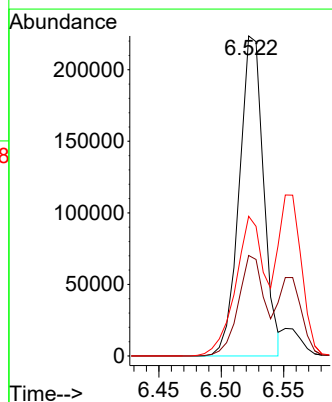
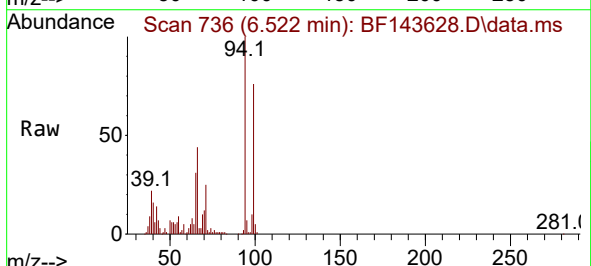
Manual Integrations
APPROVED

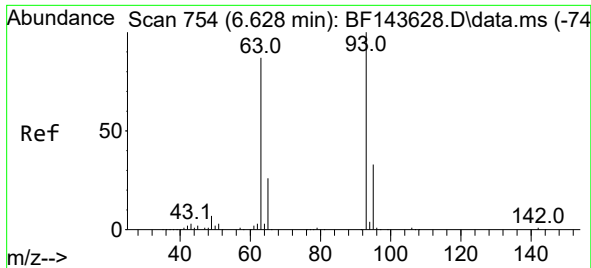
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#10
Phenol
Concen: 41.378 ng m
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

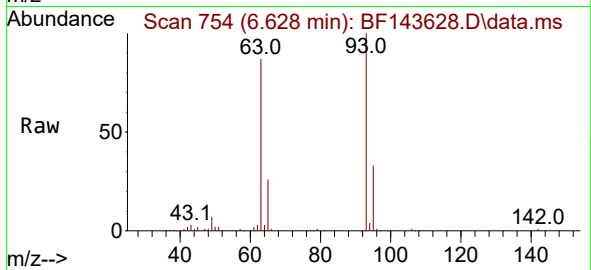
Tgt Ion: 94 Resp: 303292
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 43.7 23.7 63.7





#11
bis(2-Chloroethyl)ether
Concen: 40.228 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

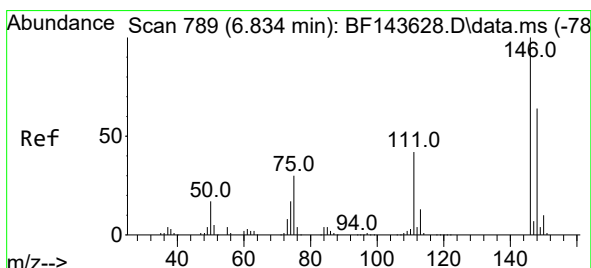
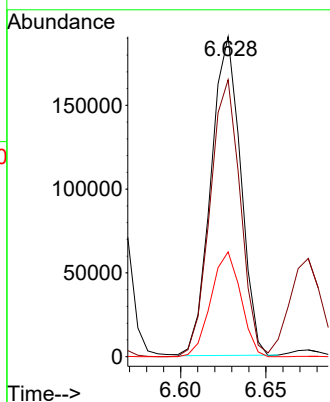
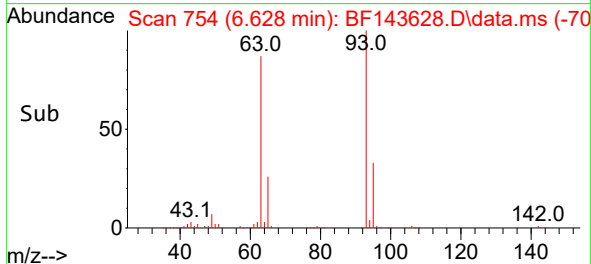
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



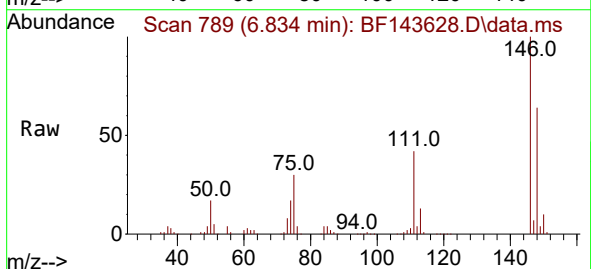
Tgt Ion: 93 Resp: 230925
Ion Ratio Lower Upper
93 100
63 86.5 66.5 106.5
95 32.7 12.7 52.7

Manual Integrations
APPROVED

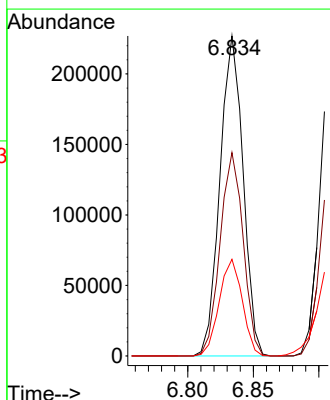
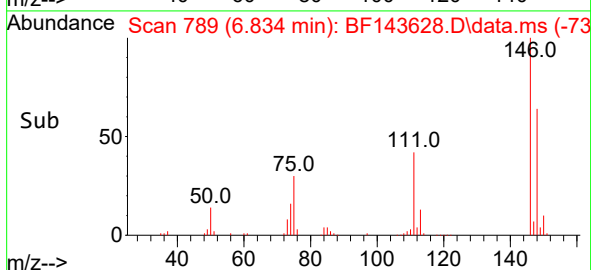
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

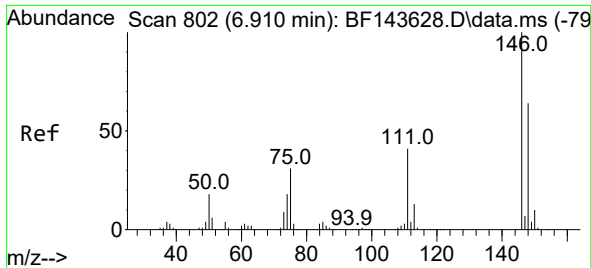


#12
1,3-Dichlorobenzene
Concen: 40.364 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



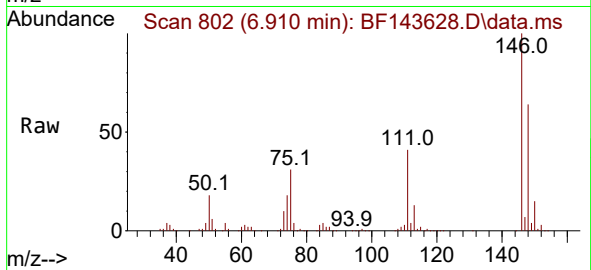
Tgt Ion:146 Resp: 277888
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 30.2 24.2 36.2





#13
1,4-Dichlorobenzene
Concen: 40.042 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

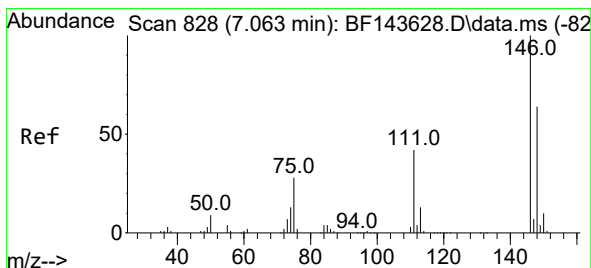
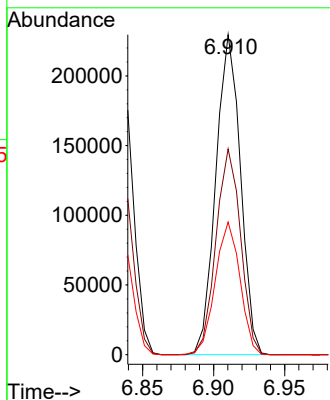
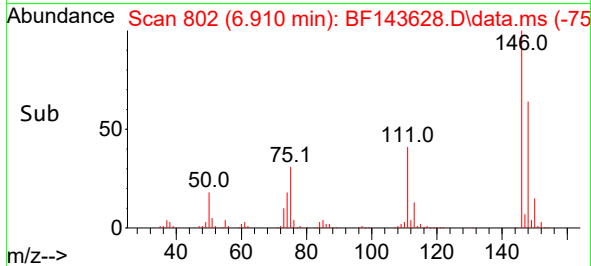
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



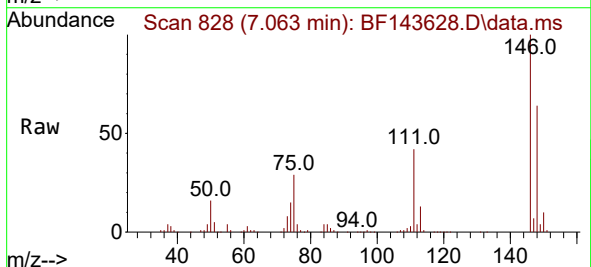
Tgt Ion:146 Resp: 27649
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.4 33.1 49.7

Manual Integrations
APPROVED

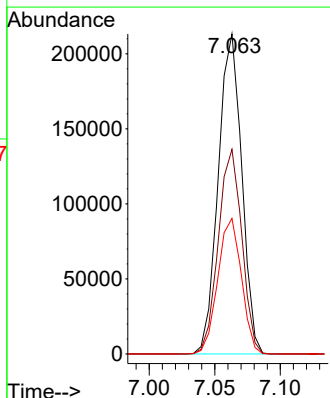
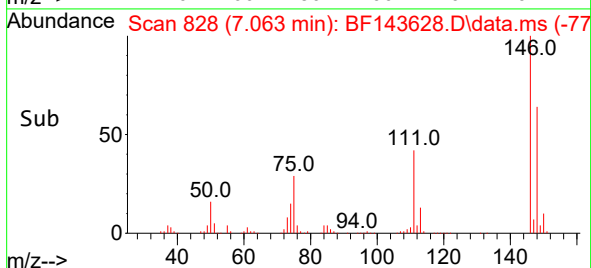
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

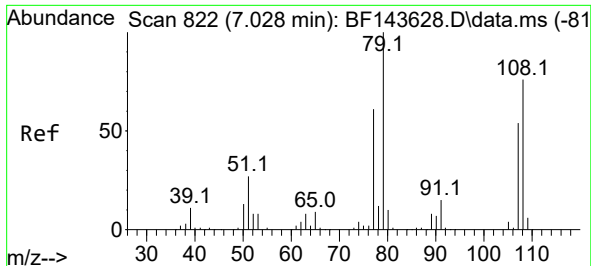


#14
1,2-Dichlorobenzene
Concen: 40.625 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:146 Resp: 265481
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 42.4 33.9 50.9





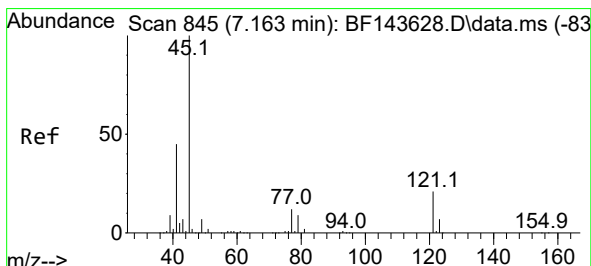
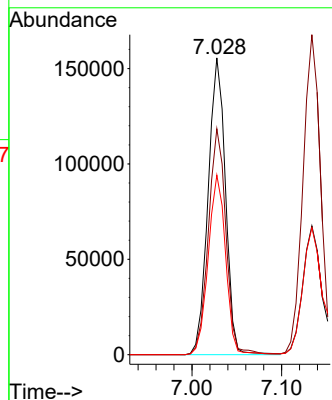
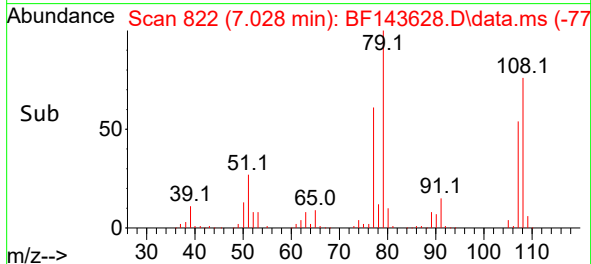
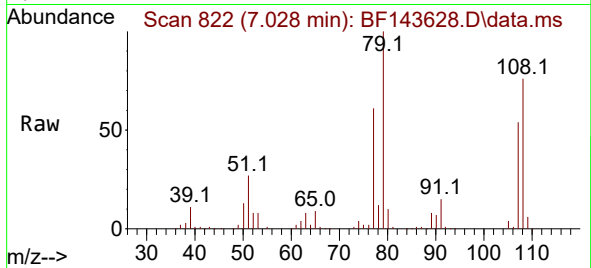
#15
Benzyl Alcohol
Concen: 41.164 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 20911
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 60.5 48.4 72.6

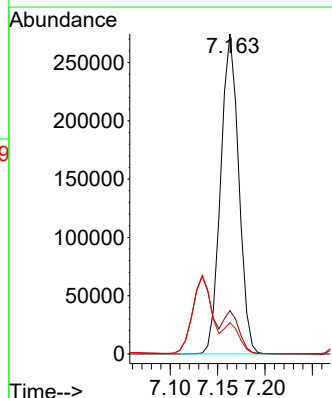
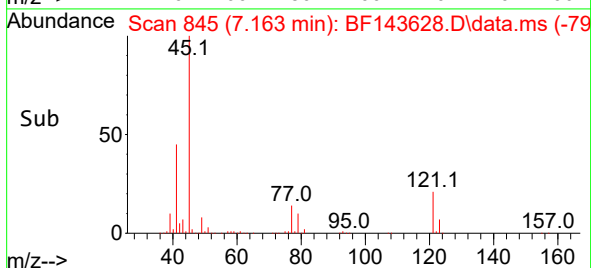
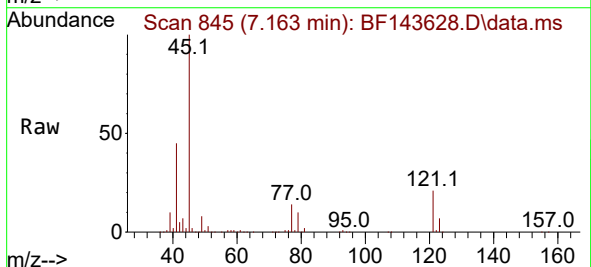
Manual Integrations
APPROVED

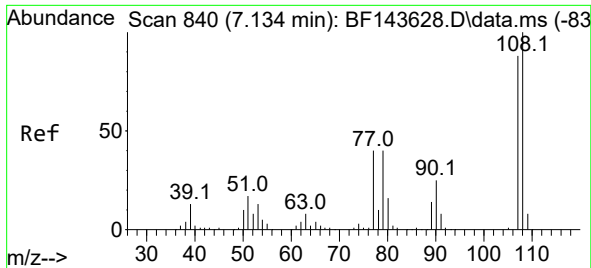
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.328 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

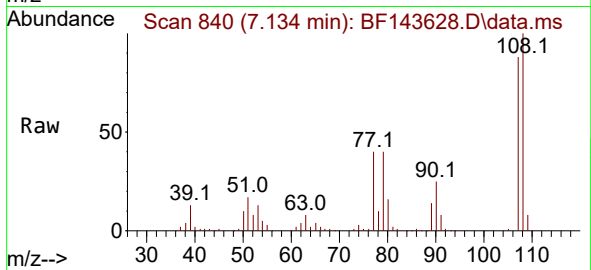
Tgt Ion: 45 Resp: 364351
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 9.8 0.0 29.8





#17
2-Methylphenol
Concen: 41.169 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

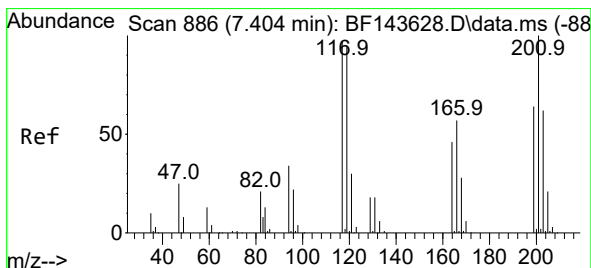
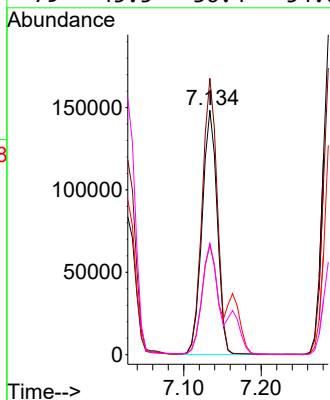
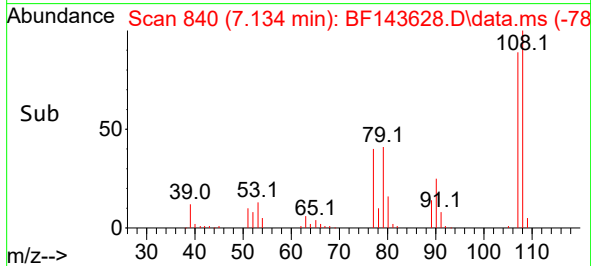
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 200798
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 44.9 35.9 53.9
79 45.5 36.4 54.6

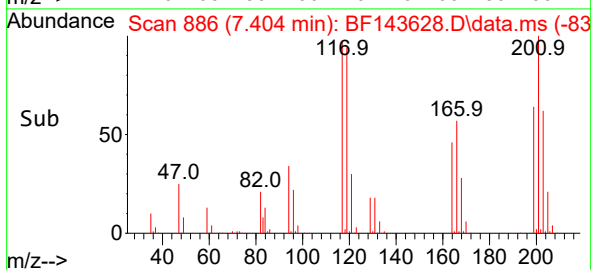
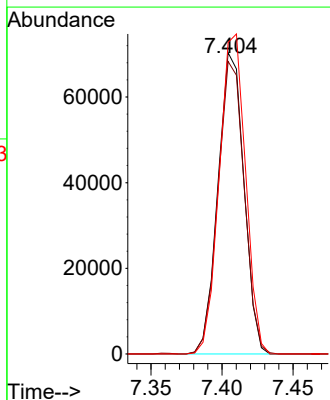
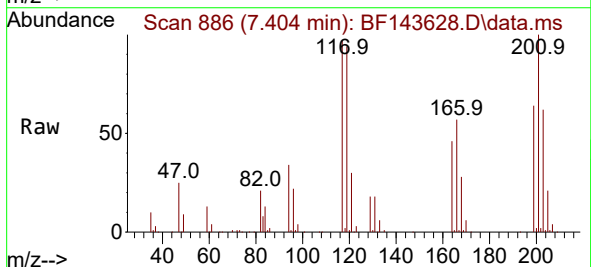
Manual Integrations
APPROVED

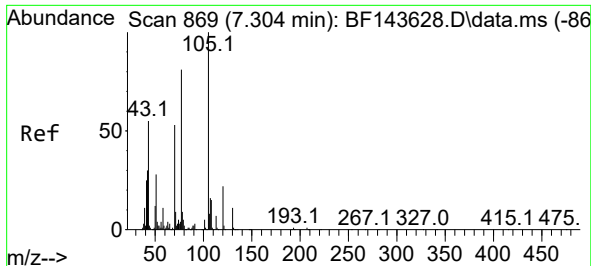
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#18
Hexachloroethane
Concen: 41.543 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

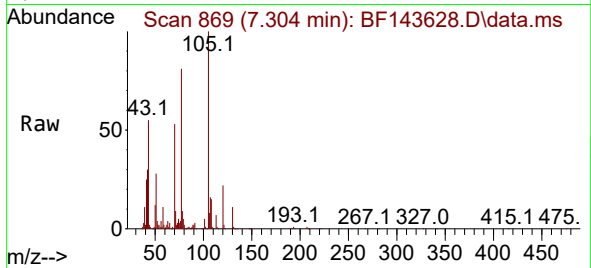
Tgt Ion:117 Resp: 89490
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
201 103.4 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.155 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

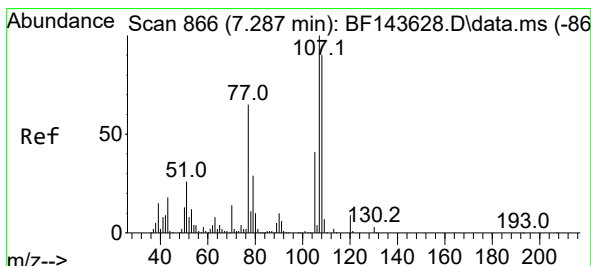
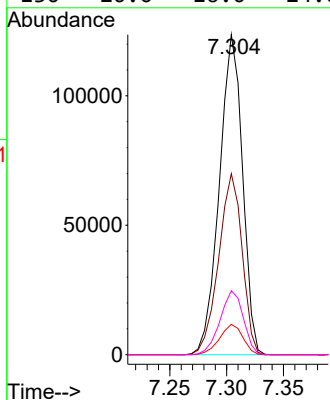
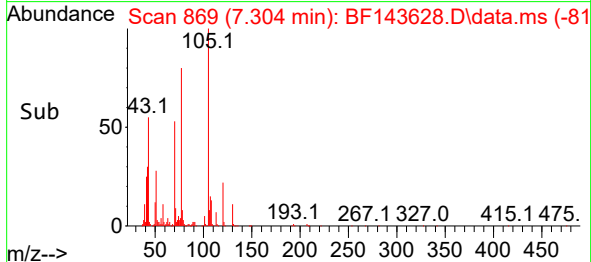
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	70	Resp:	17521
Ion Ratio	100	Lower	Upper
70	100		
42	56.5	45.2	67.8
101	9.5	7.6	11.4
130	20.0	16.0	24.0

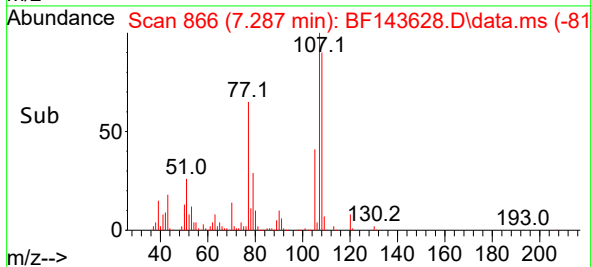
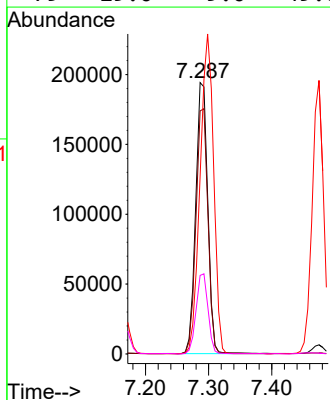
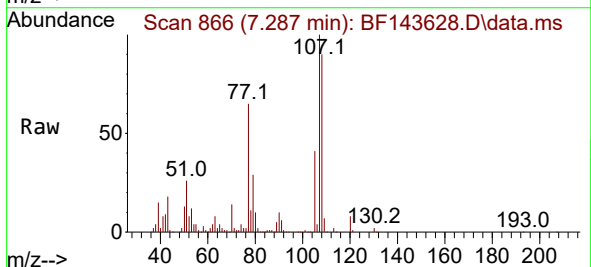
Manual Integrations
APPROVED

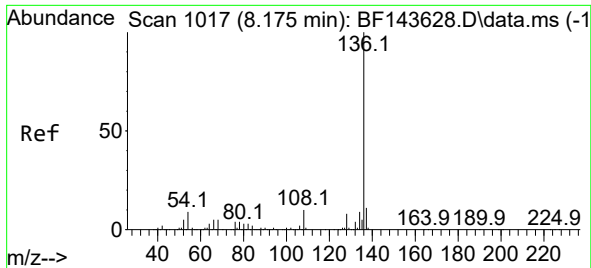
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#20
3+4-Methylphenols
Concen: 41.736 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

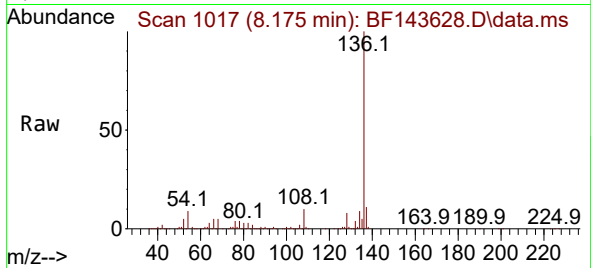
Tgt Ion:	107	Resp:	256244
Ion Ratio	100	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	65.5	45.5	85.5
79	29.0	9.0	49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

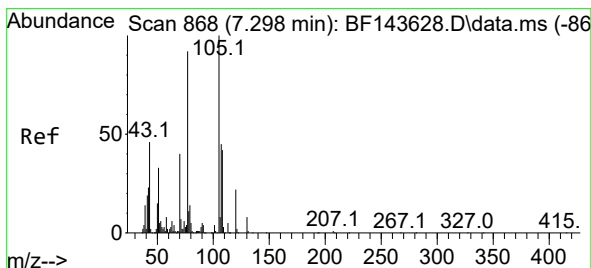
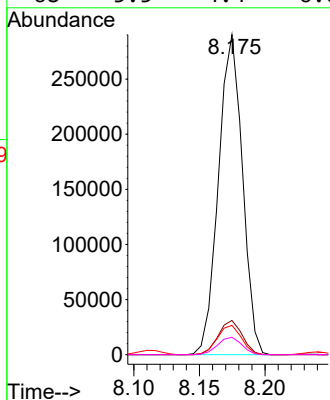
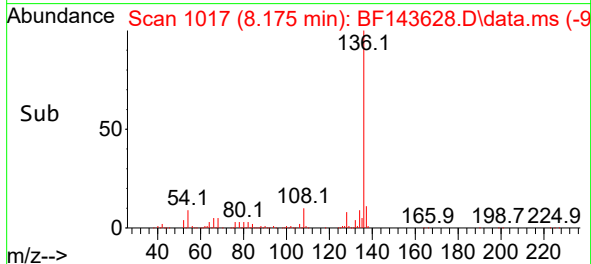
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	36864
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.1	7.3	10.9
68	5.5	4.4	6.6

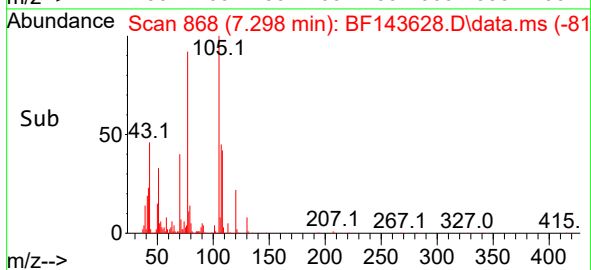
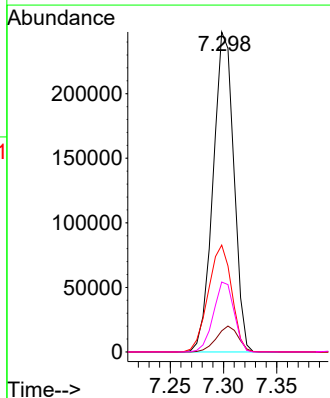
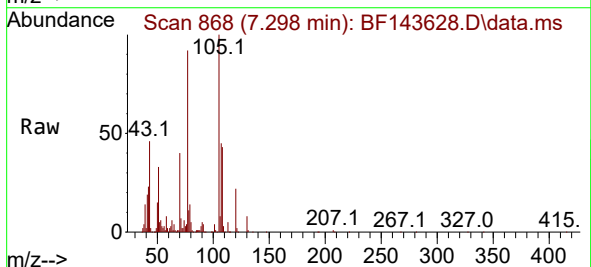
Manual Integrations
APPROVED

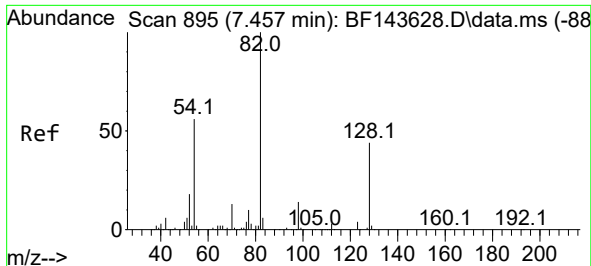
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#22
Acetophenone
Concen: 40.247 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:	105	Resp:	335526
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.3	7.9
51	33.4	26.7	40.1
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 86.600 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

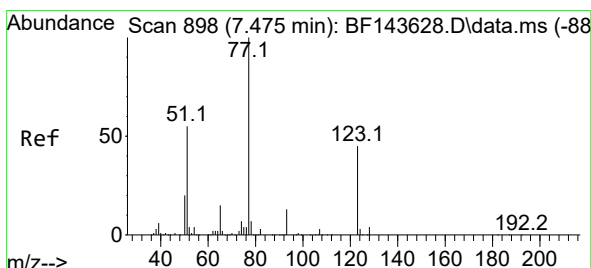
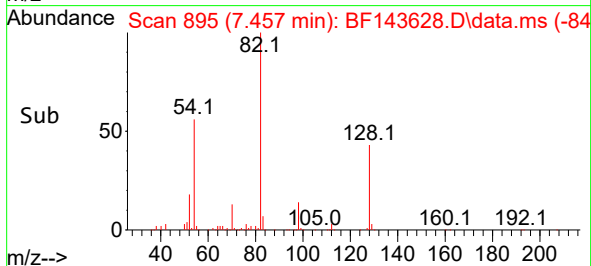
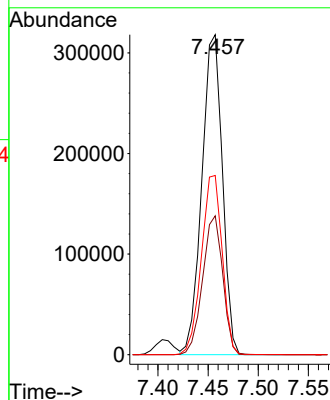
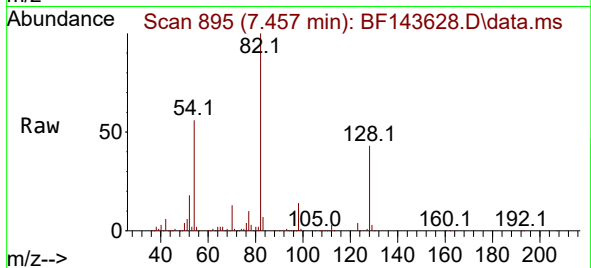
Tgt Ion: 82 Resp: 45422
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.7 52.1
 54 56.0 44.8 67.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#24

Nitrobenzene

Concen: 43.724 ng

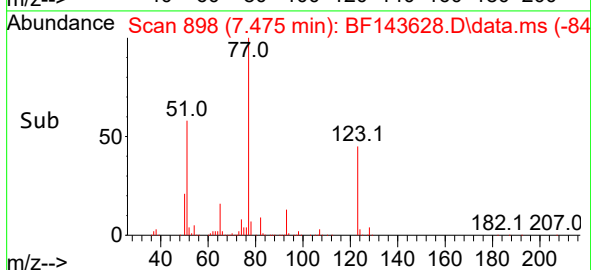
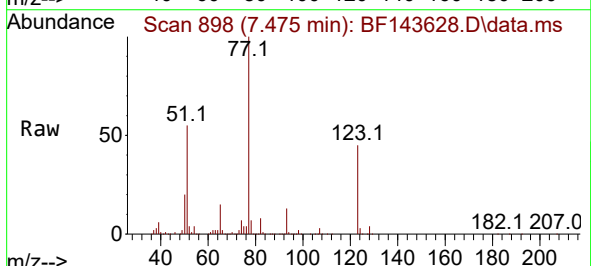
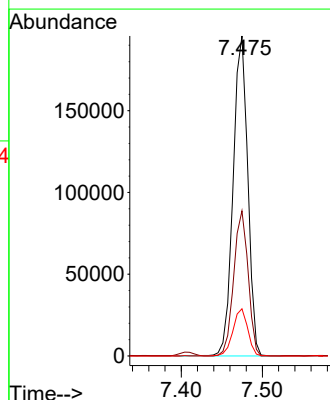
RT: 7.475 min Scan# 898

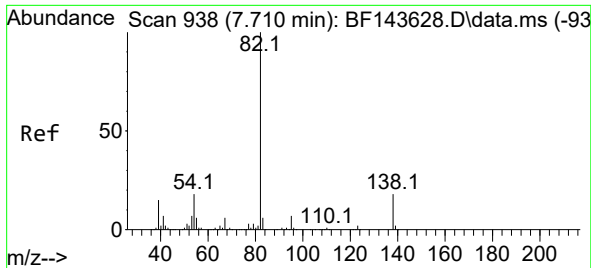
Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

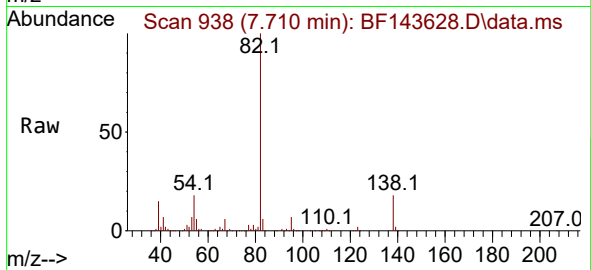
Tgt Ion: 77 Resp: 245213
 Ion Ratio Lower Upper
 77 100
 123 45.3 36.2 54.4
 65 14.8 11.8 17.8





#25
Isophorone
Concen: 39.713 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

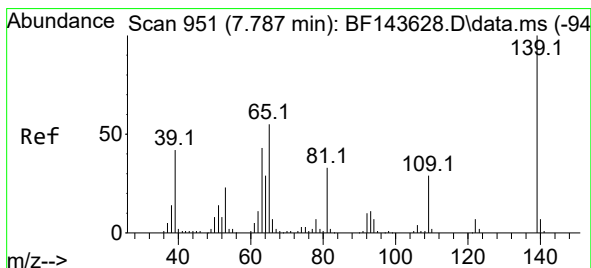
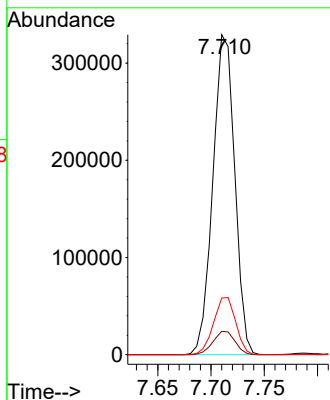
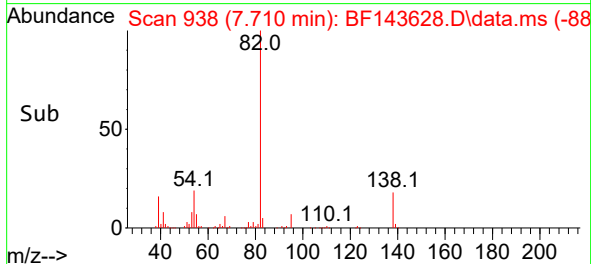
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



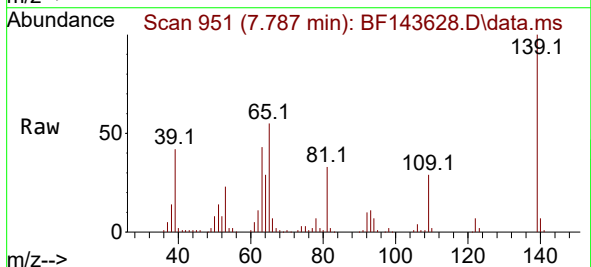
Tgt Ion: 82 Resp: 46938
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.7 14.2 21.2

Manual Integrations
APPROVED

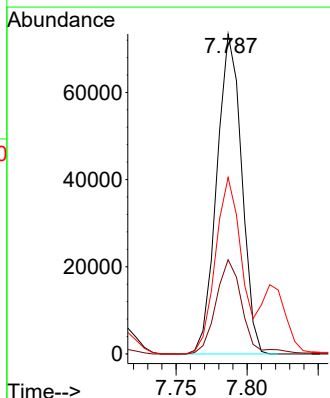
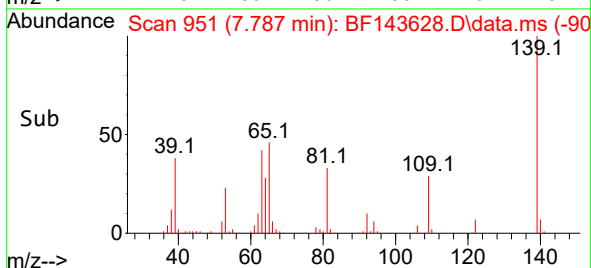
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

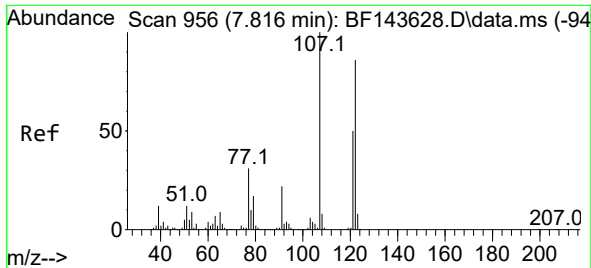


#26
2-Nitrophenol
Concen: 39.256 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



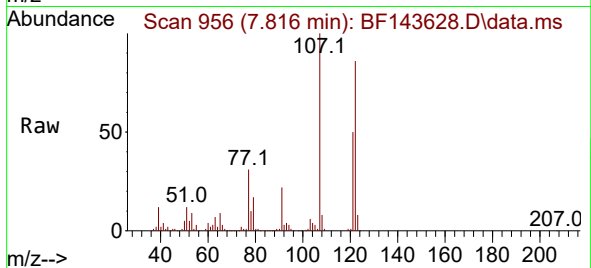
Tgt Ion:139 Resp: 89478
Ion Ratio Lower Upper
139 100
109 29.4 23.5 35.3
65 55.1 44.1 66.1





#27
2,4-Dimethylphenol
Concen: 41.126 ng
RT: 7.816 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

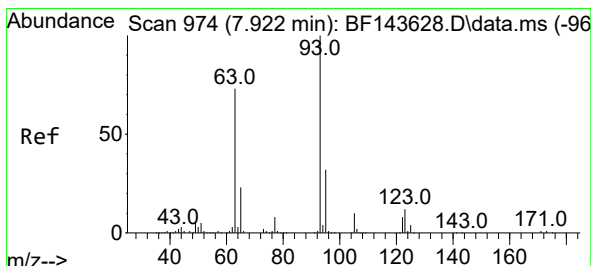
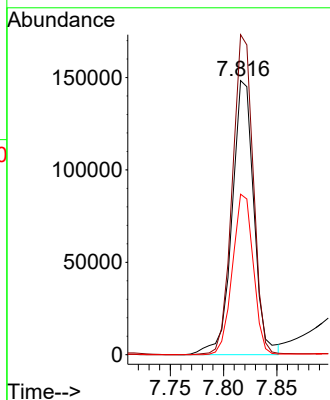
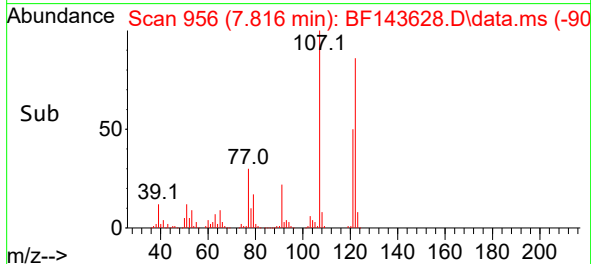
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 211630
Ion Ratio Lower Upper
122 100
107 116.7 93.4 140.0
121 58.6 46.9 70.3

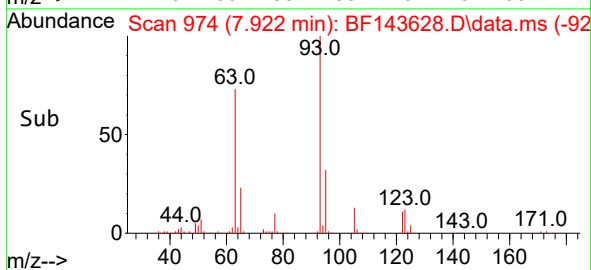
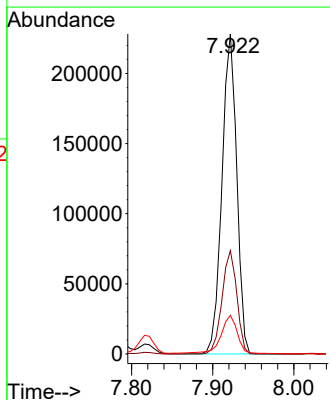
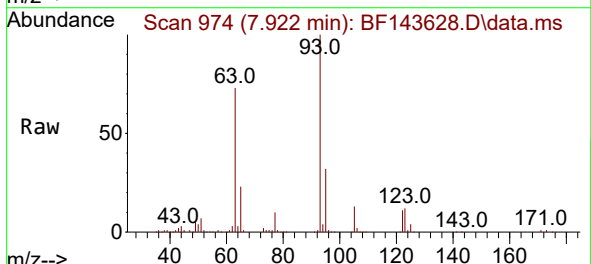
Manual Integrations
APPROVED

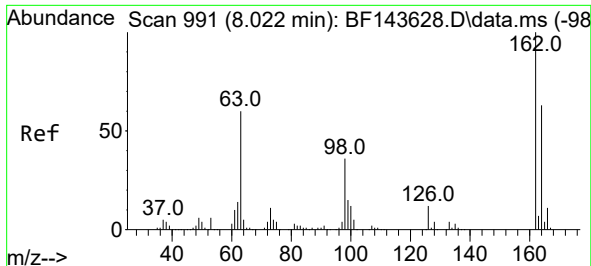
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.047 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 93 Resp: 289365
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.198 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143628.D

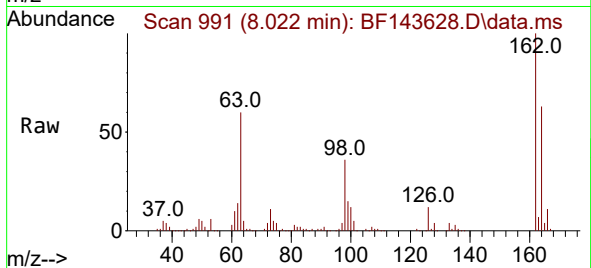
Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



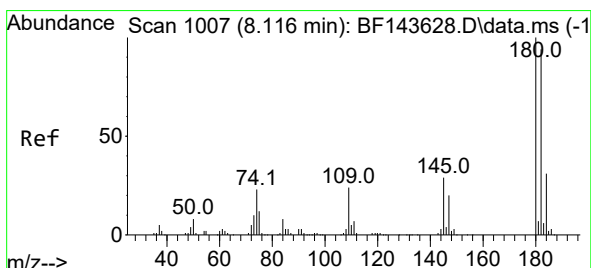
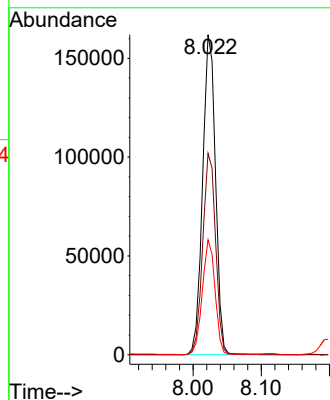
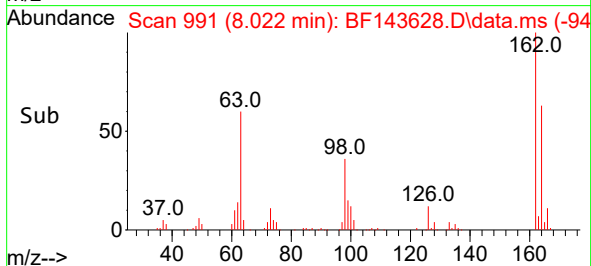
Tgt Ion:	162	Resp:	21308
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.9	82.9
98	35.9	15.9	55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.697 ng

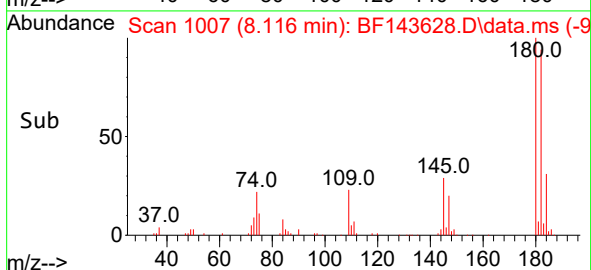
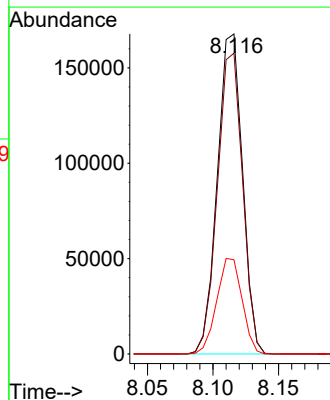
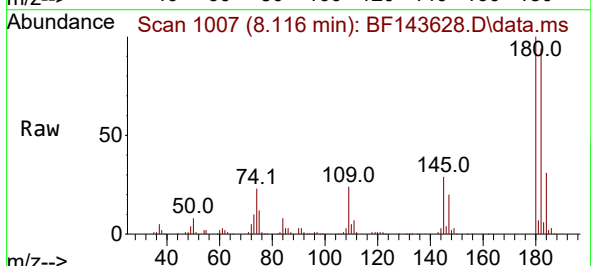
RT: 8.116 min Scan# 1007

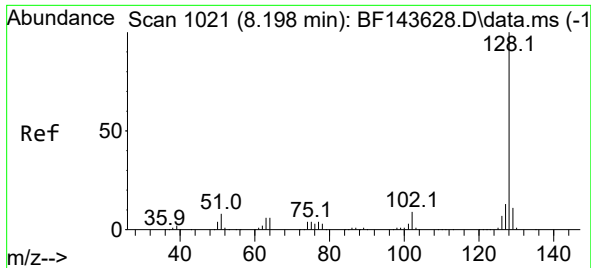
Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

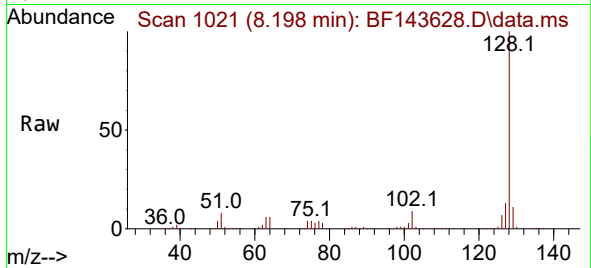
Tgt Ion:	180	Resp:	223959
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.2	112.8
145	29.5	23.6	35.4





#31
Naphthalene
Concen: 39.758 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

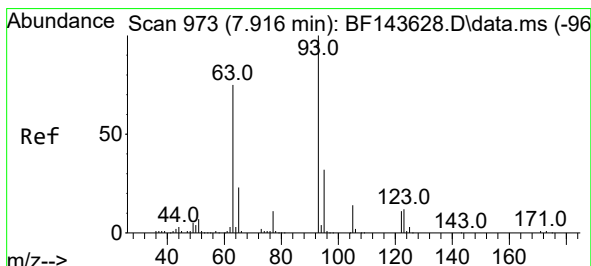
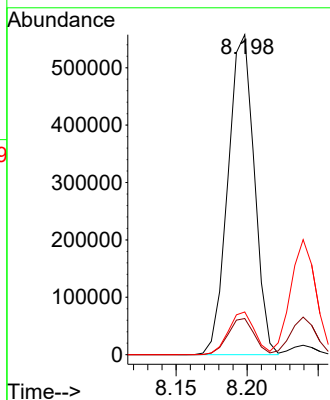
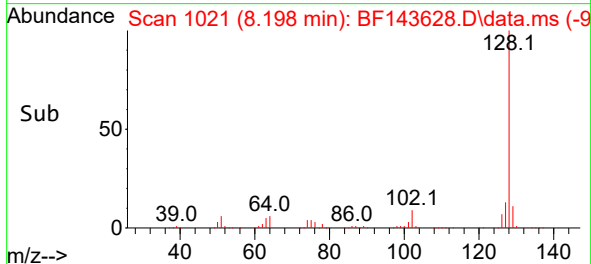
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 71689
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 16.0

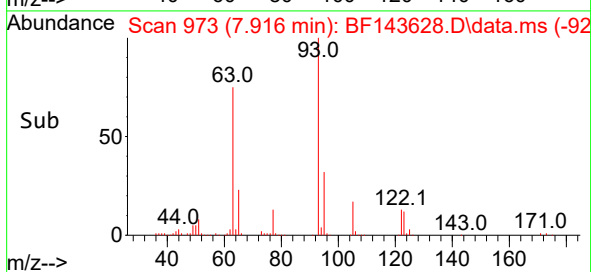
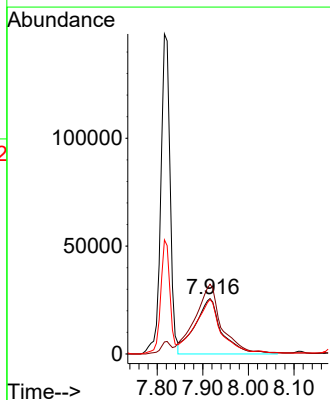
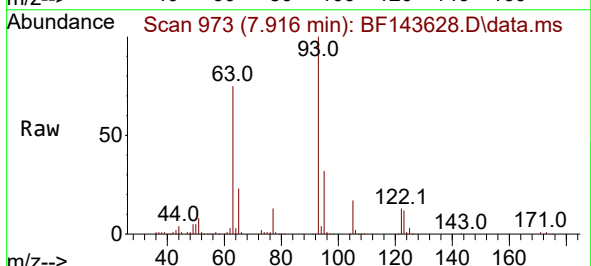
Manual Integrations
APPROVED

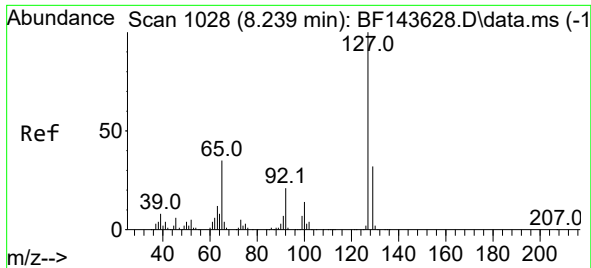
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#32
Benzoic acid
Concen: 35.877 ng m
RT: 7.916 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

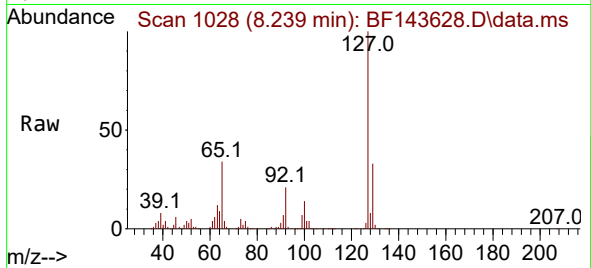
Tgt Ion:122 Resp: 105213
Ion Ratio Lower Upper
122 100
105 125.9 105.9 145.9
77 98.6 78.6 118.6





#33
4-Chloroaniline
Concen: 40.102 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

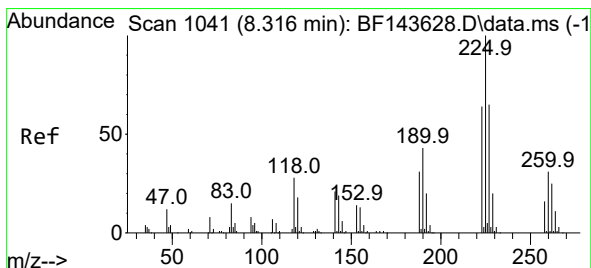
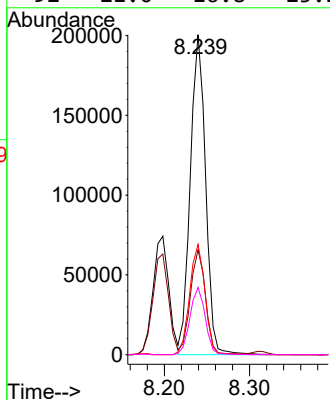
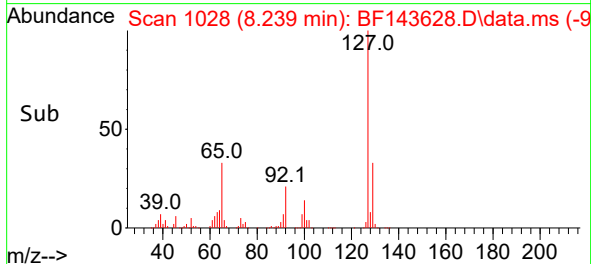
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 250375
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2
65 34.5 27.6 41.4
92 21.0 16.8 25.2

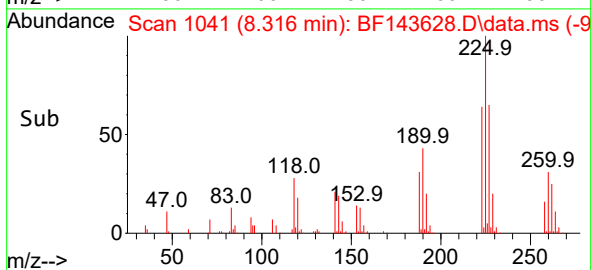
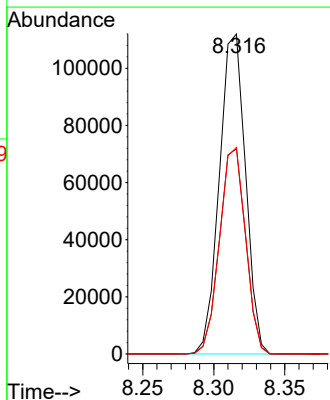
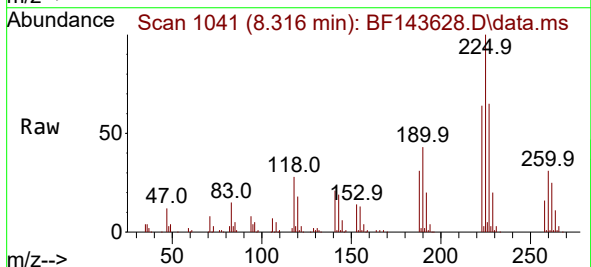
Manual Integrations
APPROVED

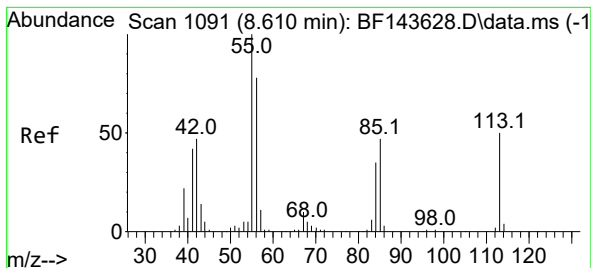
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#34
Hexachlorobutadiene
Concen: 40.077 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

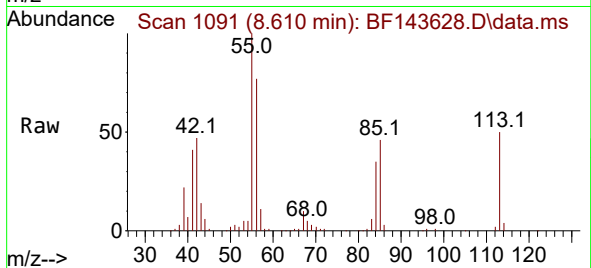
Tgt Ion:225 Resp: 143460
Ion Ratio Lower Upper
225 100
223 64.1 51.3 76.9
227 64.6 51.7 77.5





#35
Caprolactam
Concen: 41.661 ng
RT: 8.610 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

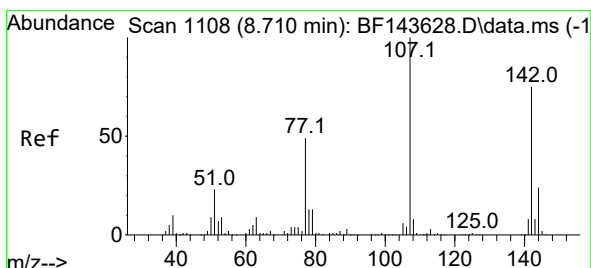
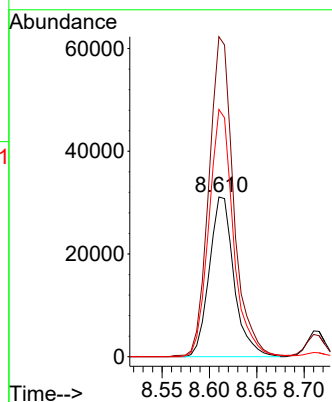
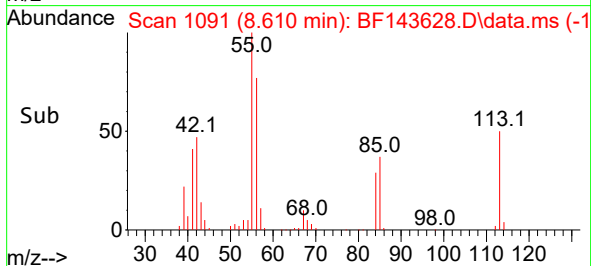
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 56370
Ion Ratio Lower Upper
113 100
55 200.5 180.5 220.5
56 154.8 134.8 174.8

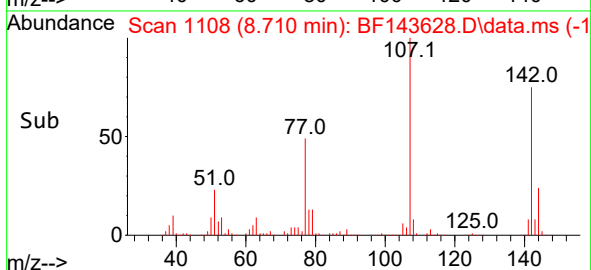
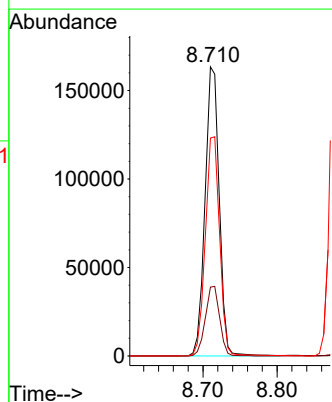
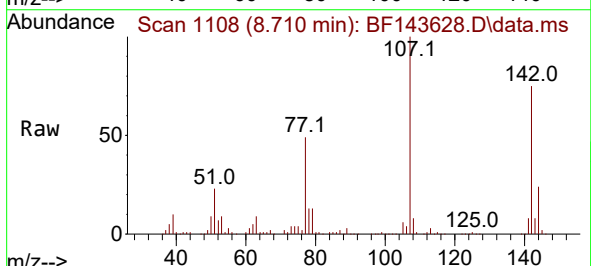
Manual Integrations
APPROVED

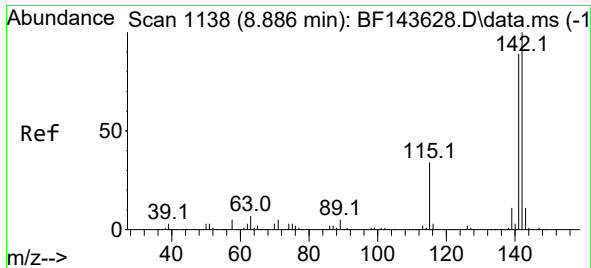
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#36
4-Chloro-3-methylphenol
Concen: 41.200 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

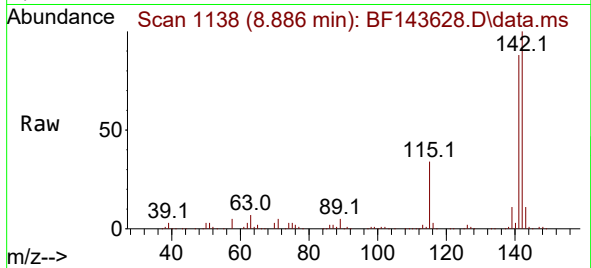
Tgt Ion:107 Resp: 217854
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 75.4 60.3 90.5





#37
2-Methylnaphthalene
Concen: 39.855 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

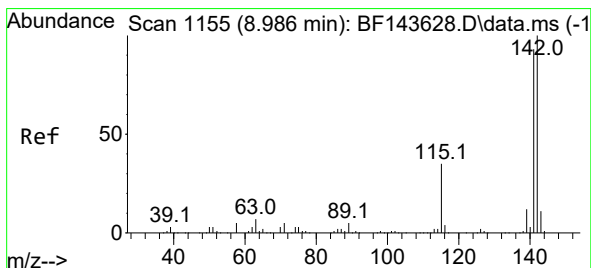
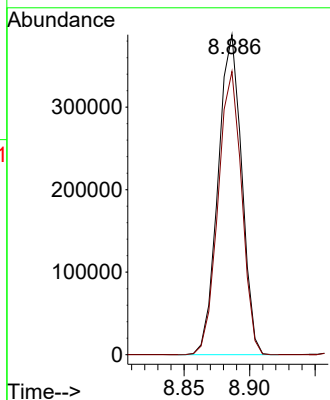
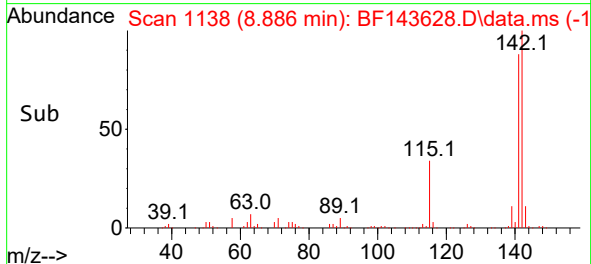
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



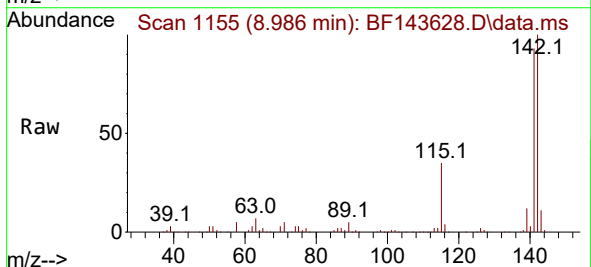
Tgt Ion:142 Resp: 486097
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

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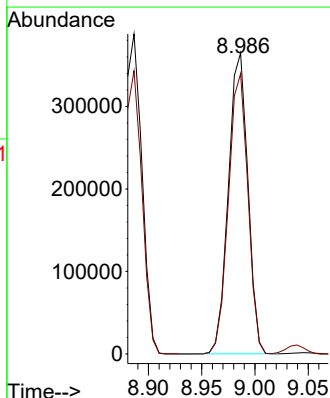
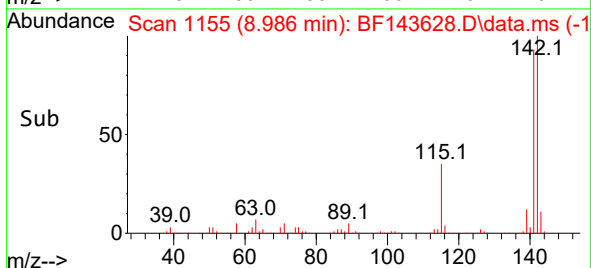
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

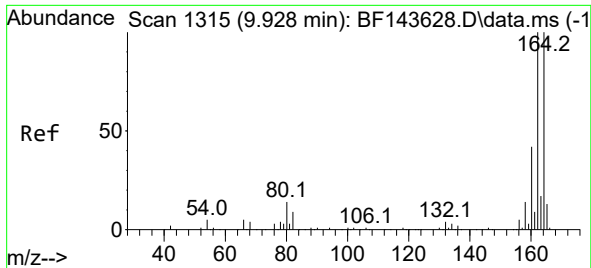


#38
1-Methylnaphthalene
Concen: 39.791 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



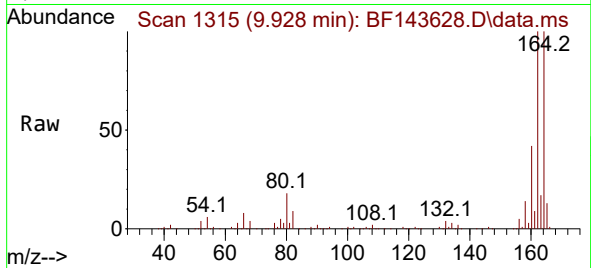
Tgt Ion:142 Resp: 464004
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

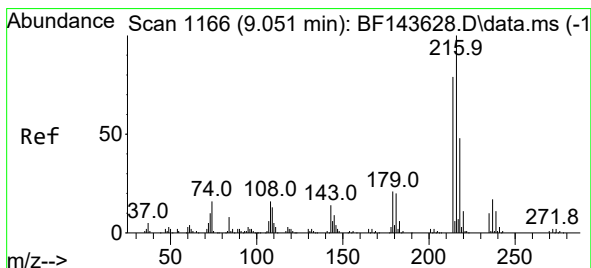
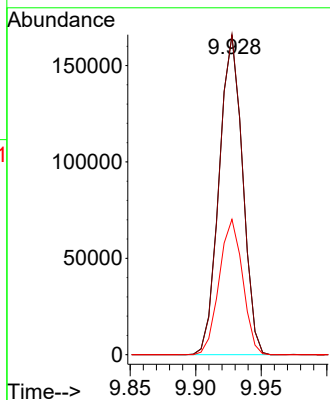
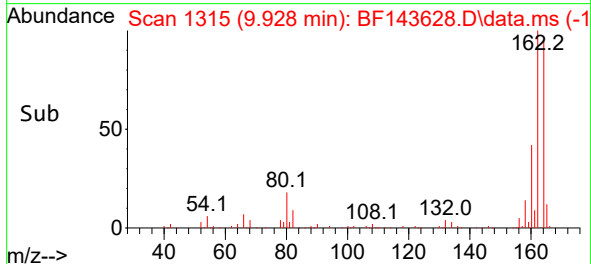
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



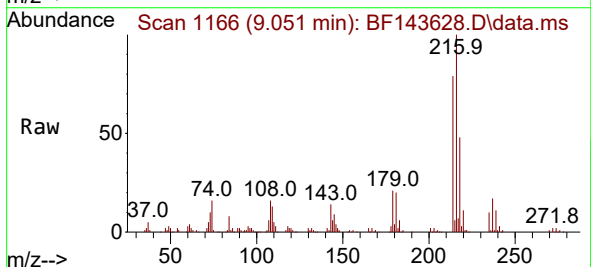
Tgt Ion:164 Resp: 205827
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 42.5 34.0 51.0

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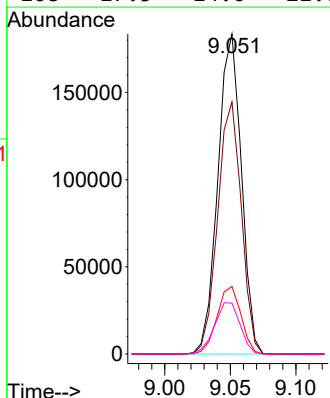
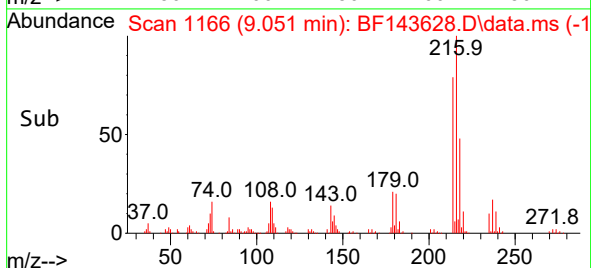
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

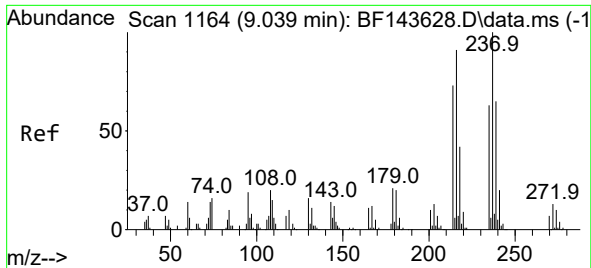


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.205 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



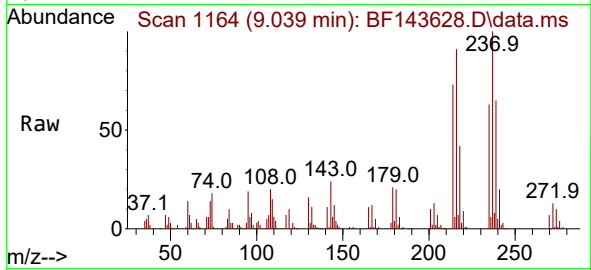
Tgt Ion:216 Resp: 228705
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.5 17.2 25.8
108 17.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 41.910 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

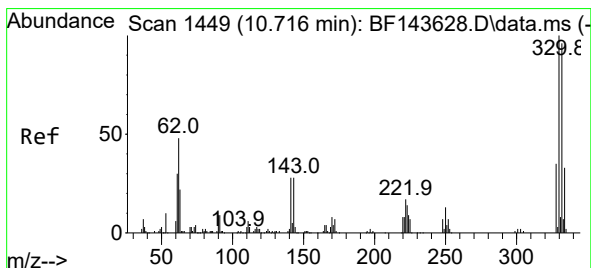
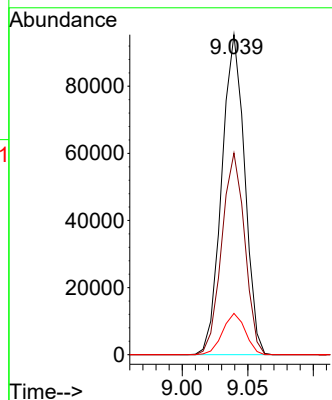
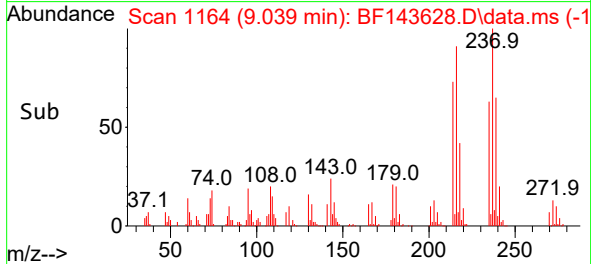
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



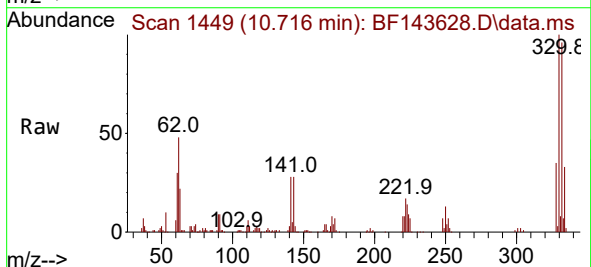
Tgt Ion:237 Resp: 115768
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.9 0.0 32.9

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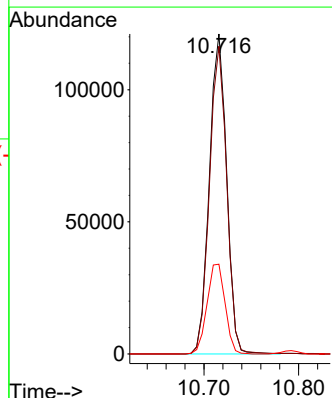
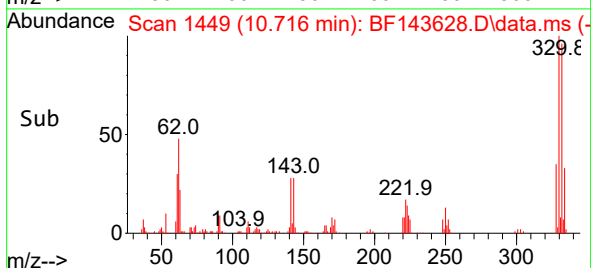
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

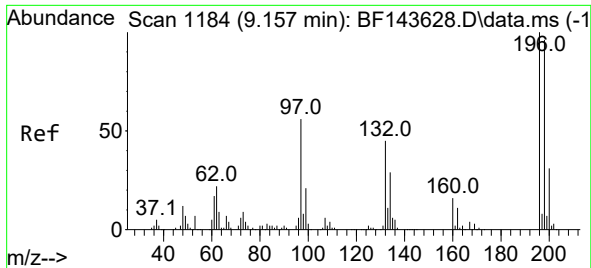


#42
2,4,6-Tribromophenol
Concen: 88.725 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



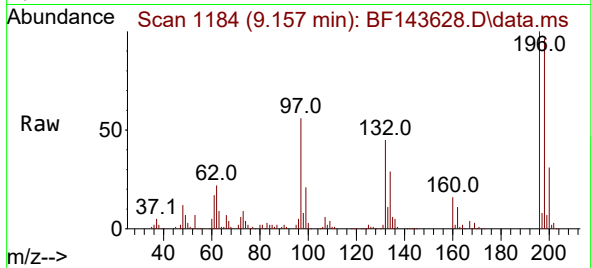
Tgt Ion:330 Resp: 152712
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 29.4 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 42.060 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

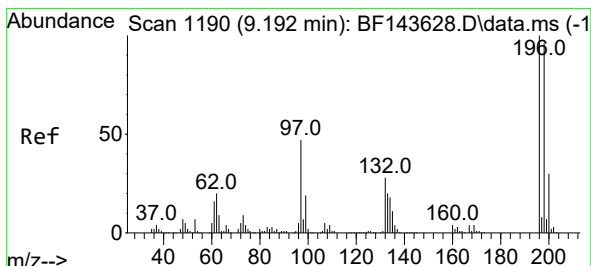
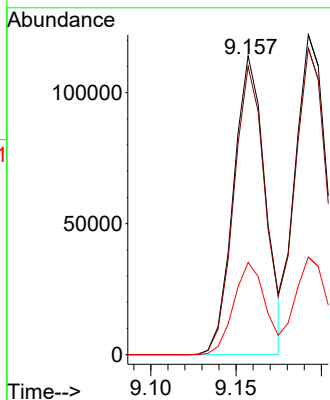
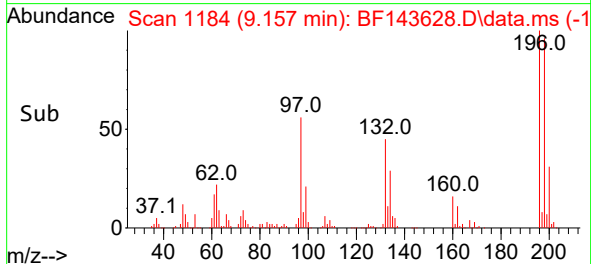
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



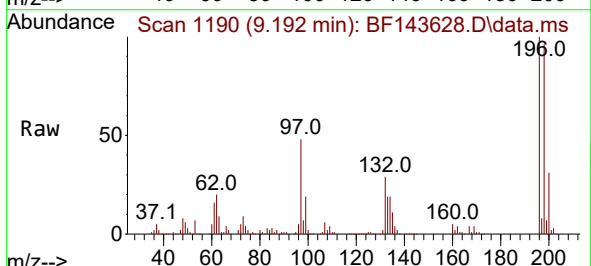
Tgt Ion:196 Resp: 14740
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.9 24.7 37.1

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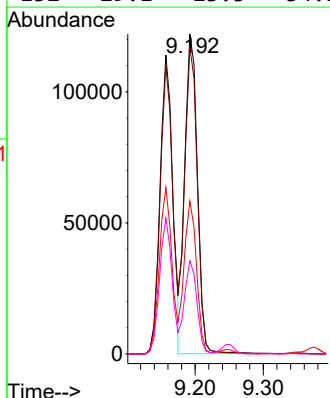
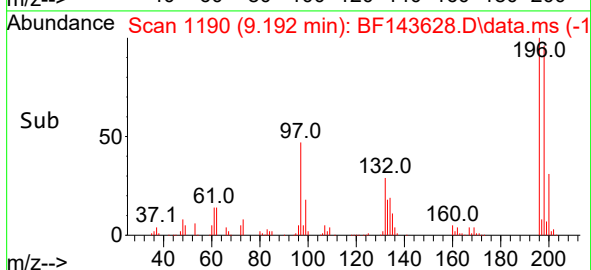
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

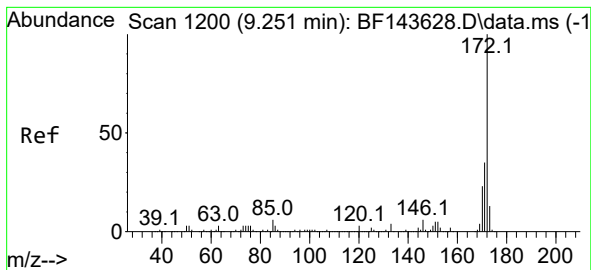


#44
2,4,5-Trichlorophenol
Concen: 43.410 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



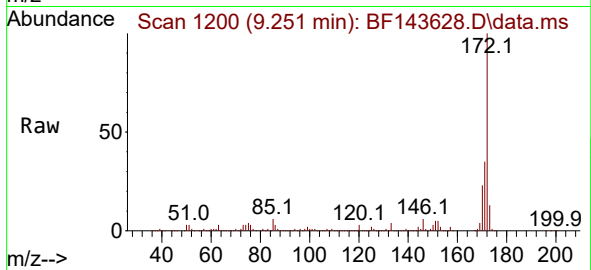
Tgt Ion:196 Resp: 157065
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 47.7 38.2 57.2
132 29.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 79.171 ng
RT: 9.251 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

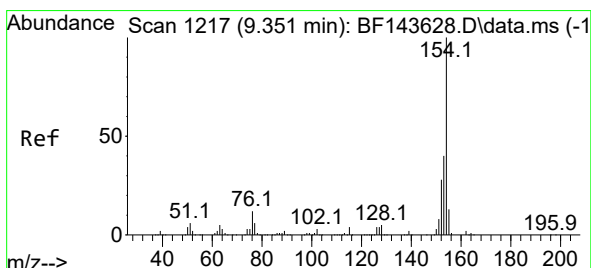
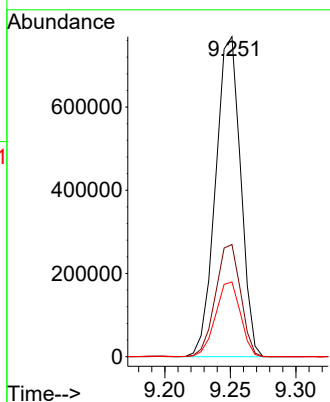
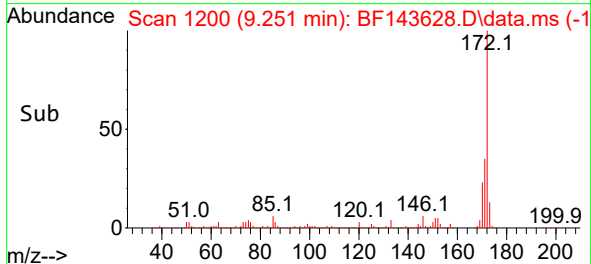
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



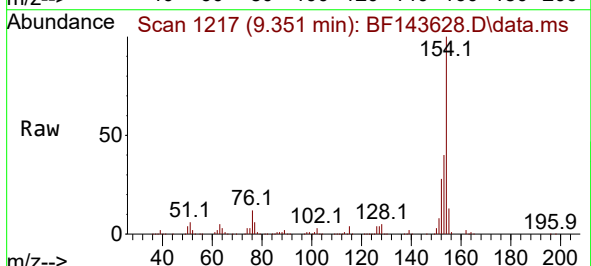
Tgt Ion:172 Resp: 1019970
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0

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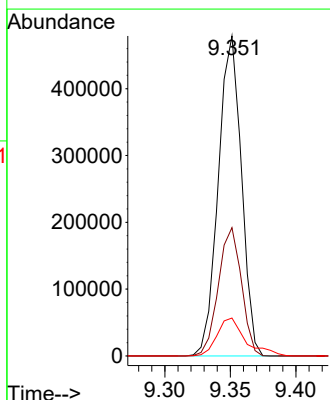
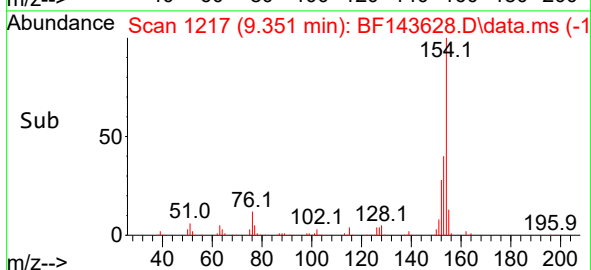
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

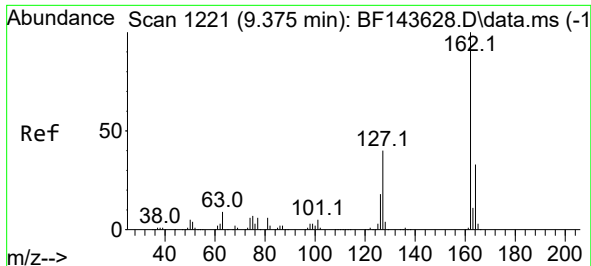


#46
1,1'-Biphenyl
Concen: 40.071 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:154 Resp: 586580
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.160 ng

RT: 9.375 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

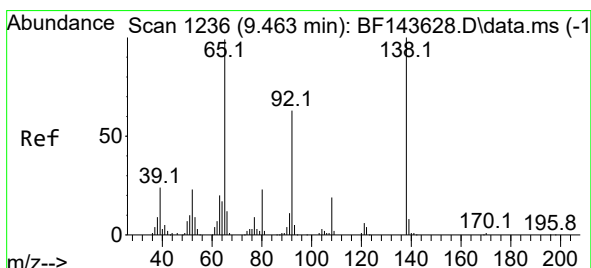
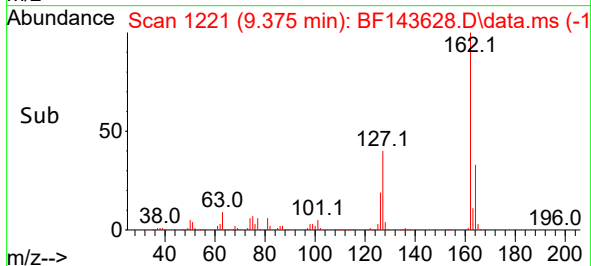
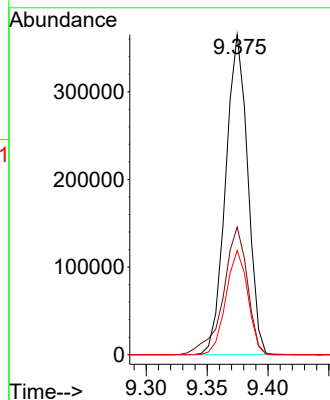
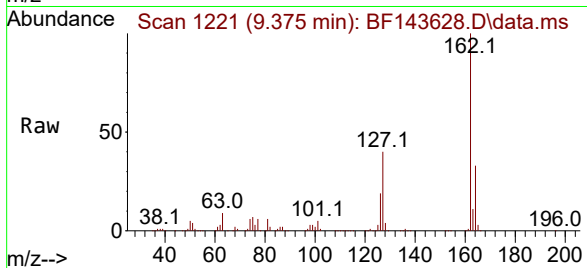
Tgt Ion: 162 Resp: 460070
 Ion Ratio Lower Upper
 162 100
 127 39.9 31.9 47.9
 164 32.5 26.0 39.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#48

2-Nitroaniline

Concen: 39.263 ng

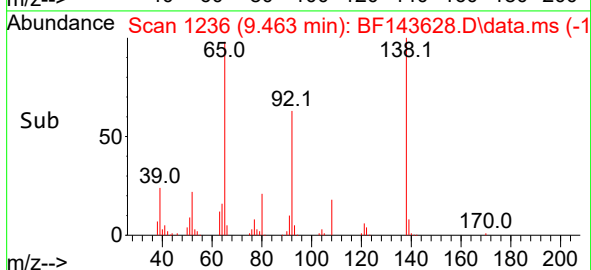
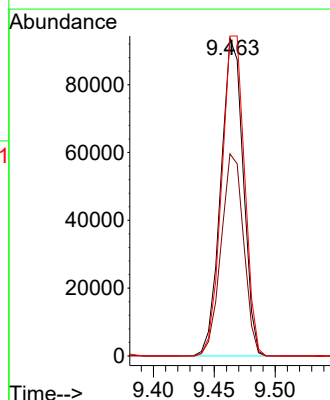
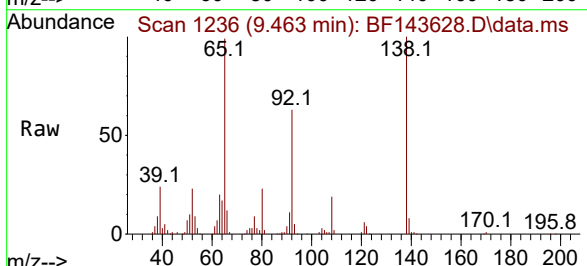
RT: 9.463 min Scan# 1236

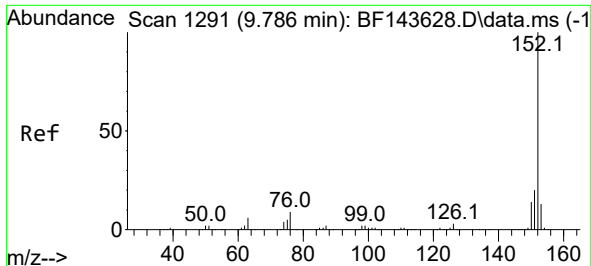
Delta R.T. -0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

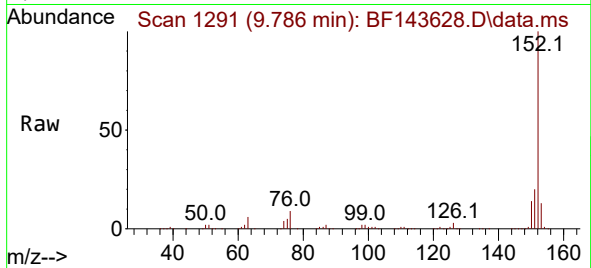
Tgt Ion: 65 Resp: 120093
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.9 76.3
 138 100.7 80.6 120.8





#49
Acenaphthylene
Concen: 40.417 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

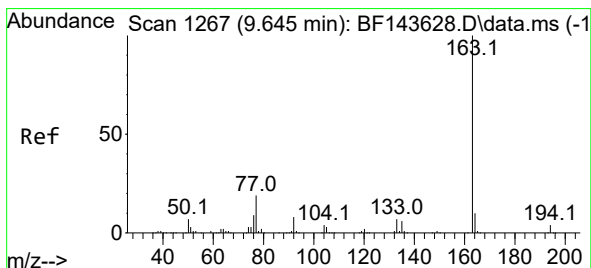
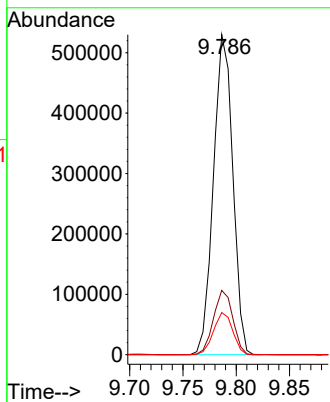
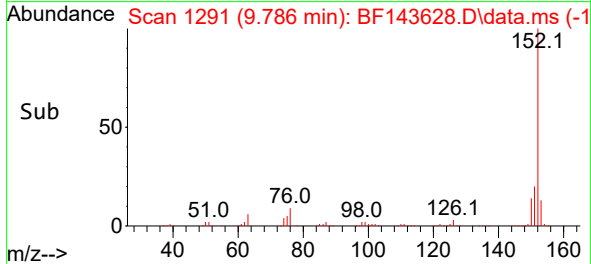
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



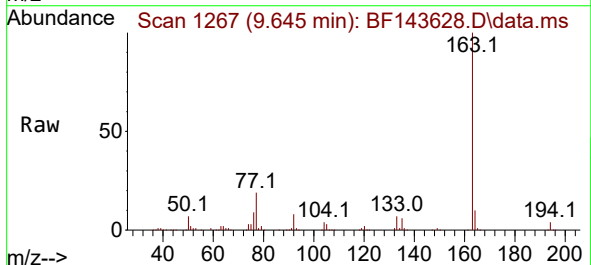
Tgt Ion:152 Resp: 667275
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 15.8

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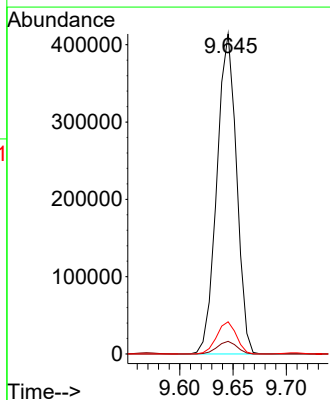
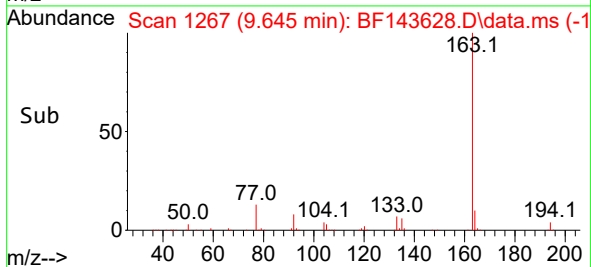
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

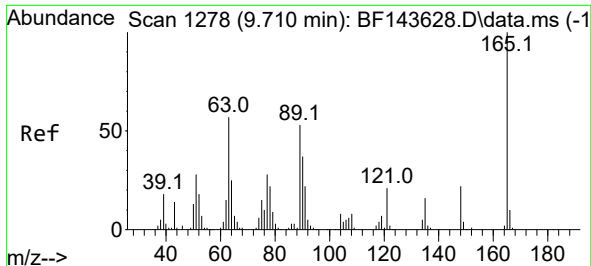


#50
Dimethylphthalate
Concen: 40.666 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



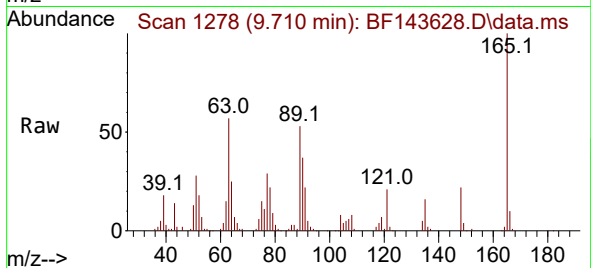
Tgt Ion:163 Resp: 530008
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.025 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

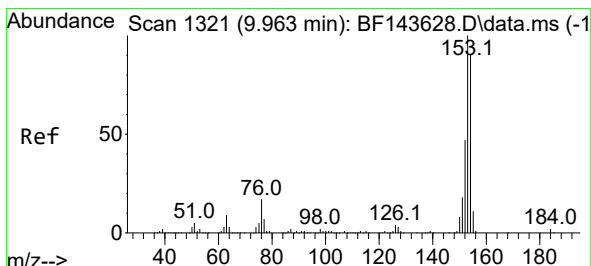
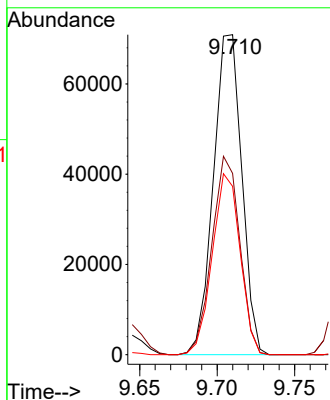
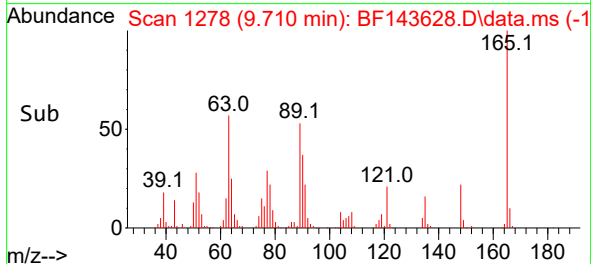
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 90670
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 52.6 42.1 63.1

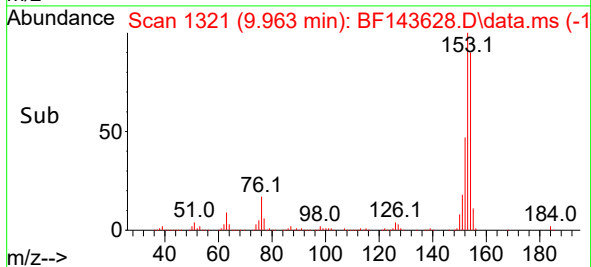
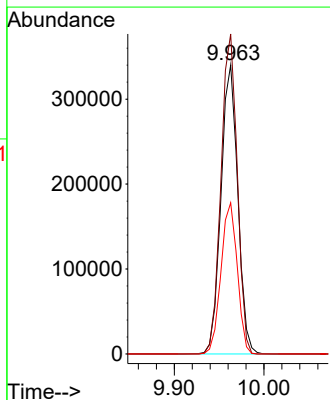
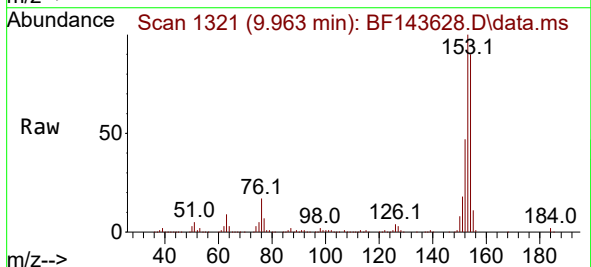
Manual Integrations
APPROVED

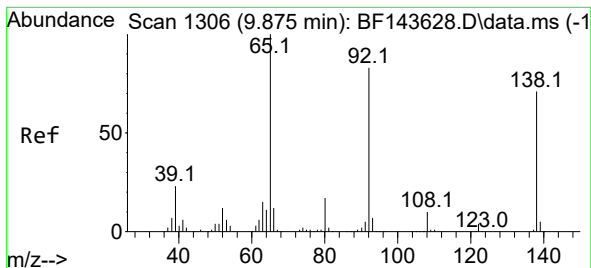
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 40.126 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:154 Resp: 443145
Ion Ratio Lower Upper
154 100
153 110.7 88.6 132.8
152 52.3 41.8 62.8





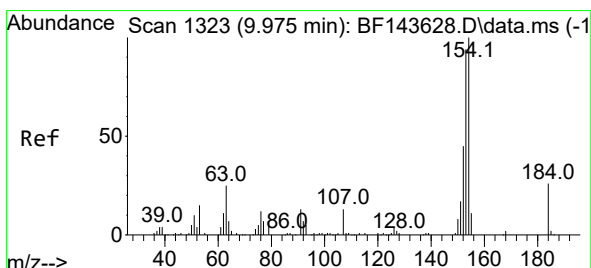
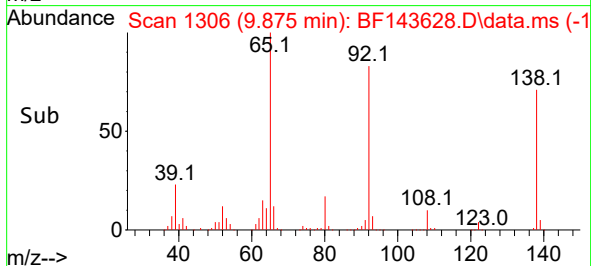
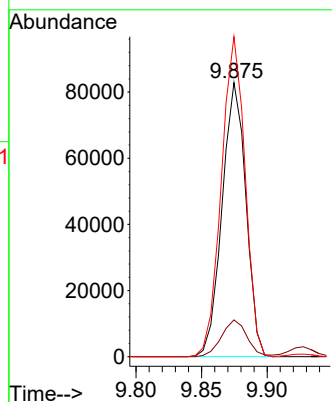
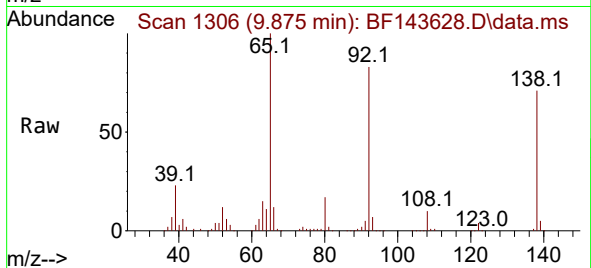
#53
3-Nitroaniline
Concen: 40.326 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 10458
Ion Ratio Lower Upper
138 100
108 13.4 10.7 16.1
92 116.8 93.4 140.2

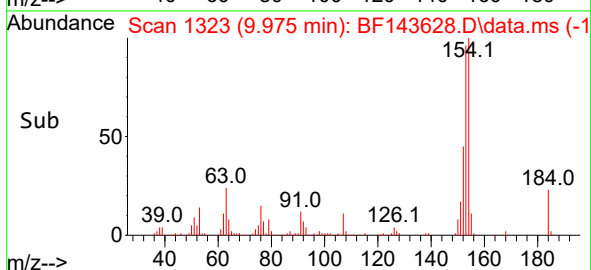
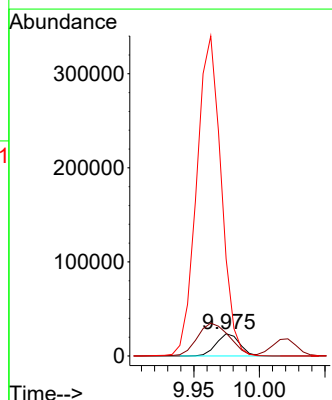
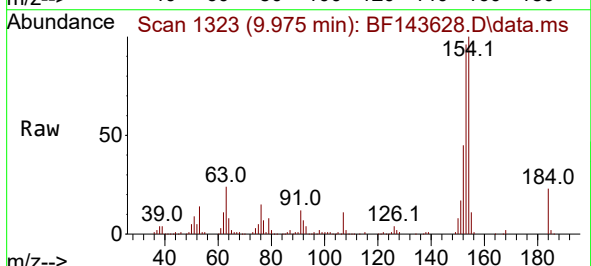
Manual Integrations
APPROVED

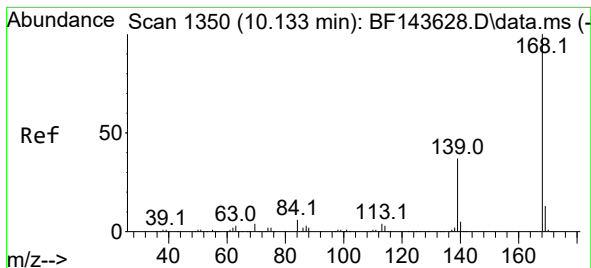
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#54
2,4-Dinitrophenol
Concen: 37.947 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

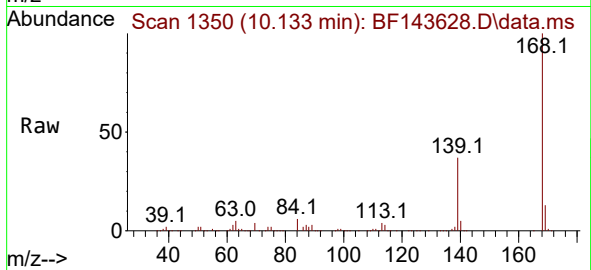
Tgt Ion:184 Resp: 29112
Ion Ratio Lower Upper
184 100
63 102.3 81.8 122.8
154 435.4 348.3 522.5





#55
Dibenzenofuran
Concen: 40.219 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

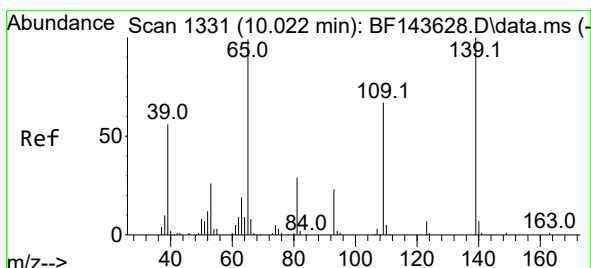
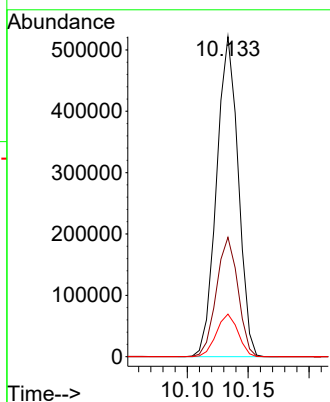
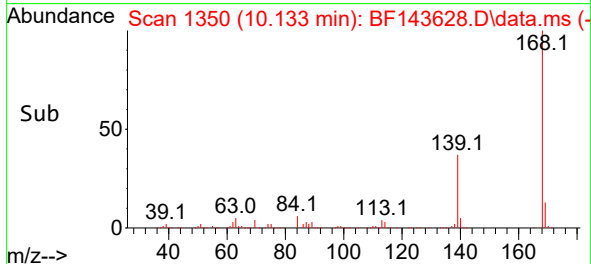
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



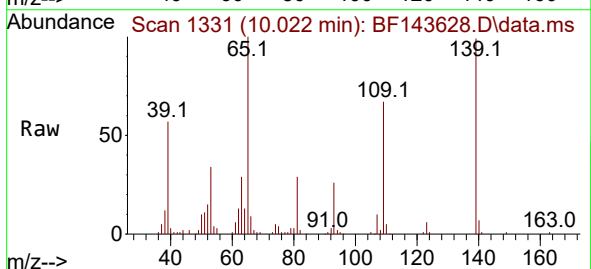
Tgt Ion:168 Resp: 64530
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.3 10.6 16.0

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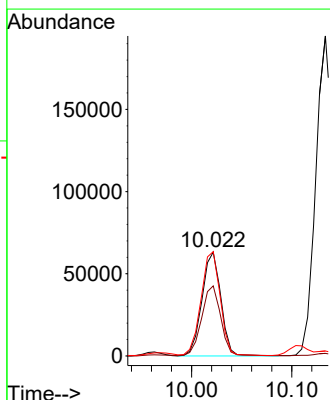
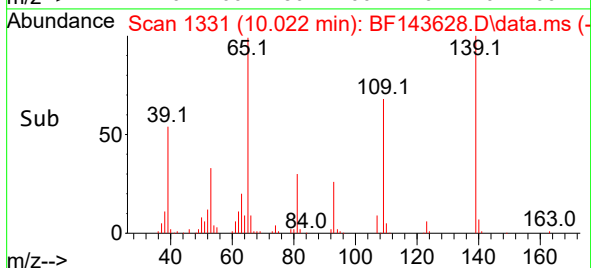
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

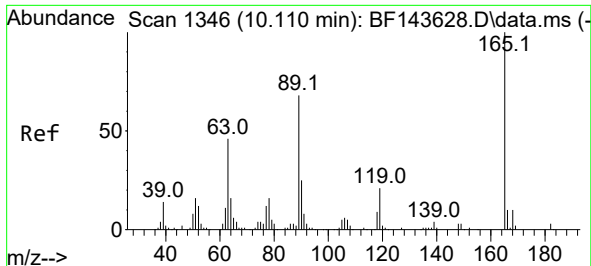


#56
4-Nitrophenol
Concen: 42.978 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



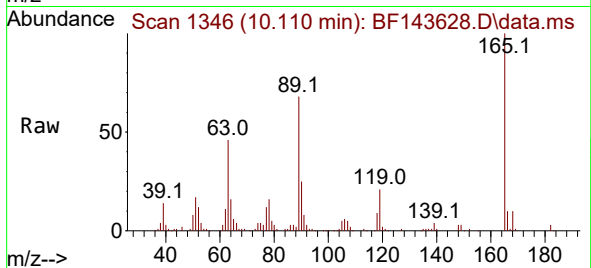
Tgt Ion:139 Resp: 83051
Ion Ratio Lower Upper
139 100
109 67.6 47.6 87.6
65 100.5 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 38.971 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

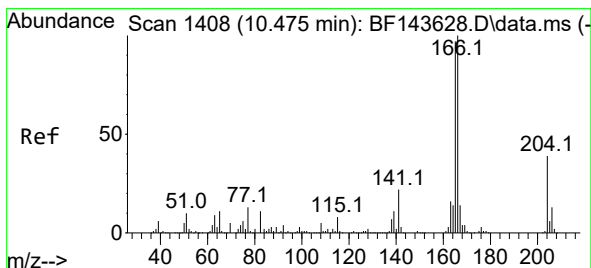
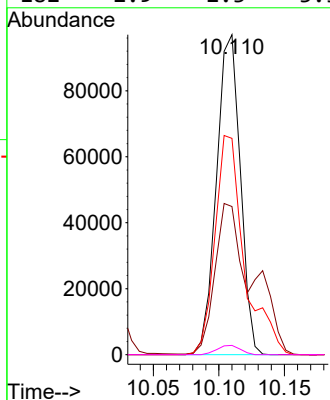
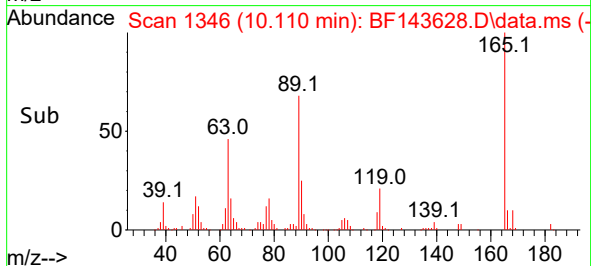
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 122490
Ion Ratio Lower Upper
165 100
63 46.3 37.0 55.6
89 67.6 54.1 81.1
182 2.9 2.3 3.5

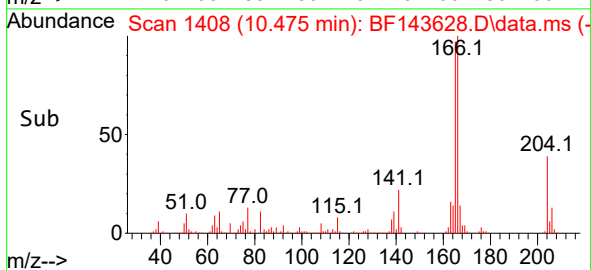
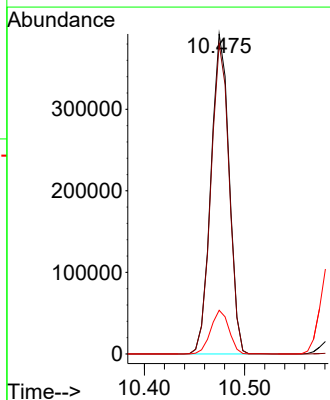
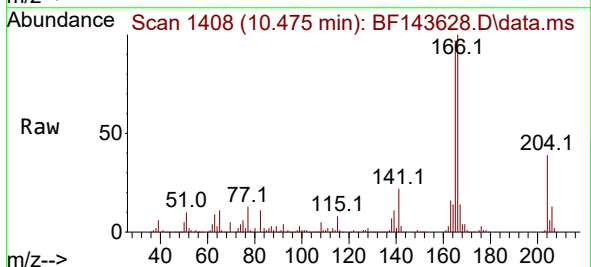
Manual Integrations
APPROVED

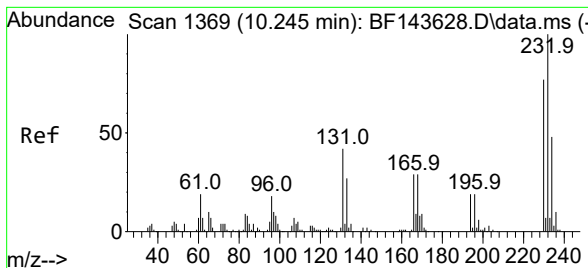
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#58
Fluorene
Concen: 39.923 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

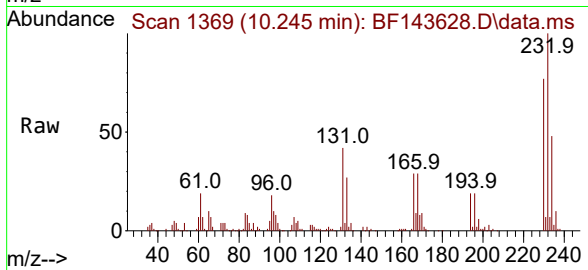
Tgt Ion:166 Resp: 495469
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.869 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

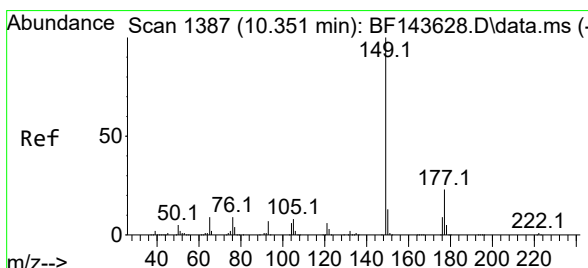
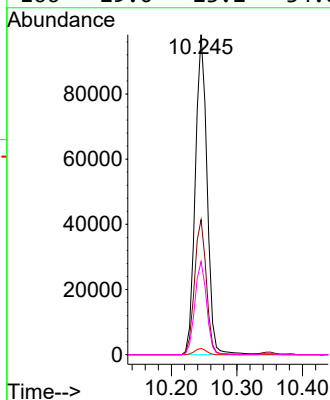
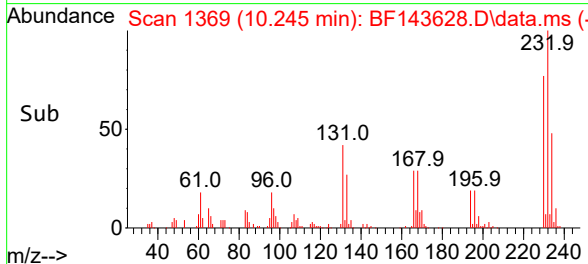
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



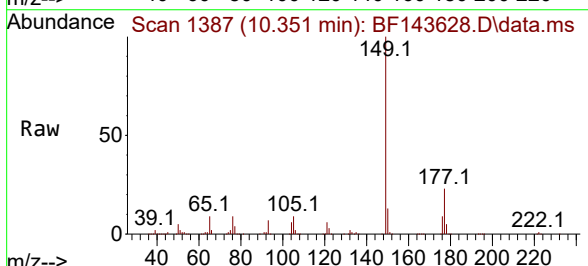
Tgt Ion:232 Resp: 123292
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 1.9 1.5 2.3
166 29.0 23.2 34.8

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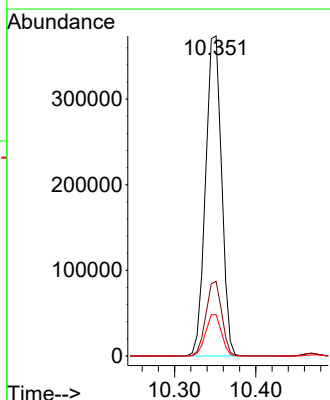
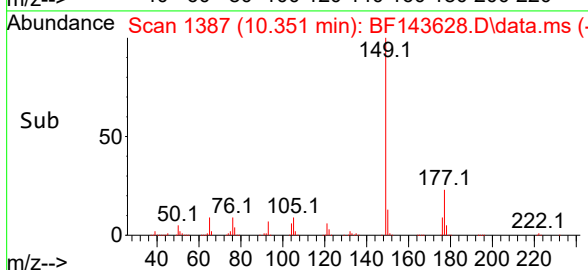
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

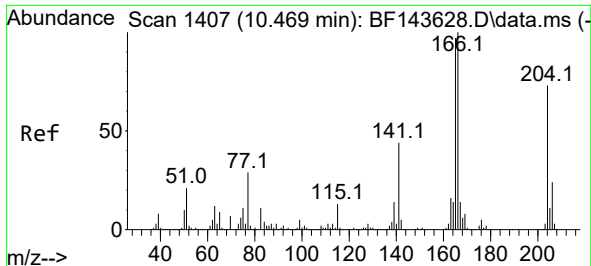


#60
Diethylphthalate
Concen: 41.248 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



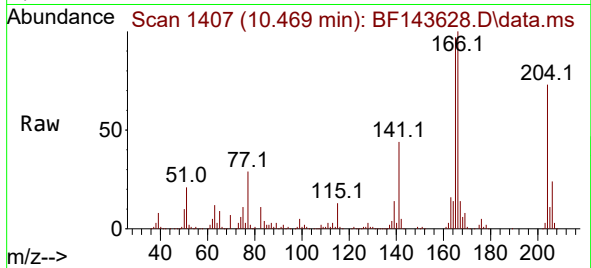
Tgt Ion:149 Resp: 510362
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.246 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

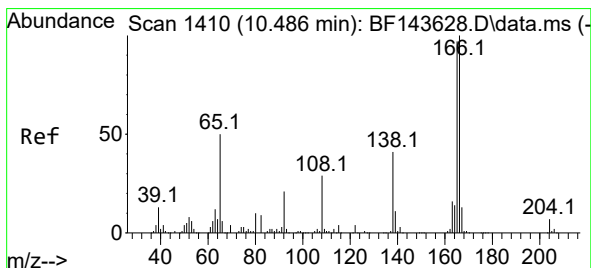
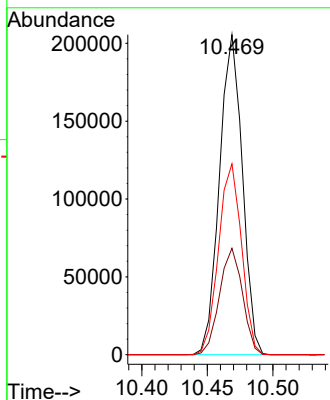
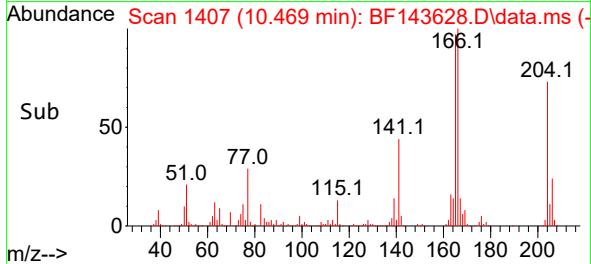
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



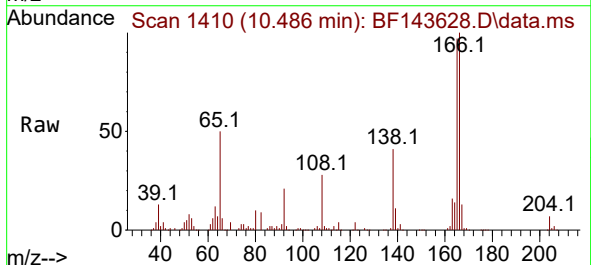
Tgt Ion:204 Resp: 249230
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 59.7 47.8 71.6

Manual Integrations
APPROVED

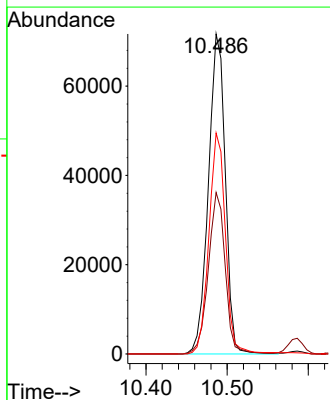
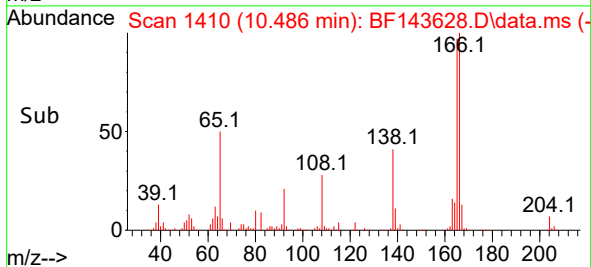
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

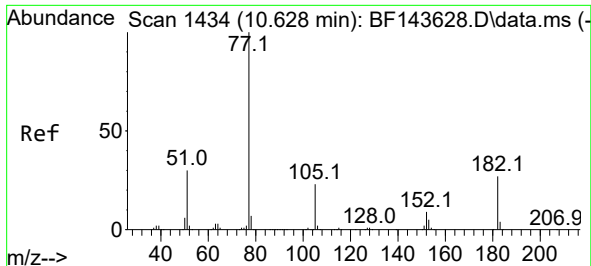


#62
4-Nitroaniline
Concen: 40.906 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



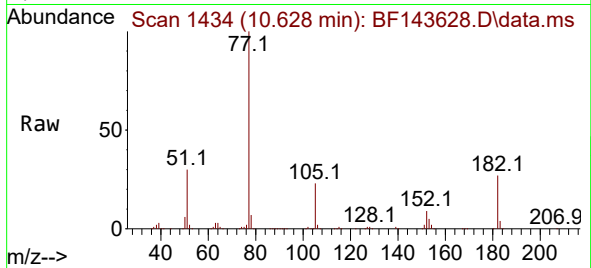
Tgt Ion:138 Resp: 103557
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 69.1 49.1 89.1





#63
Azobenzene
Concen: 40.588 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

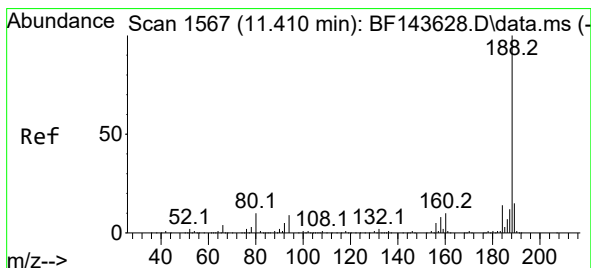
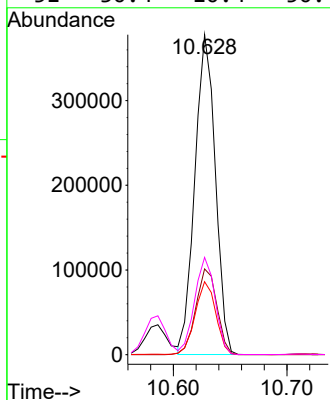
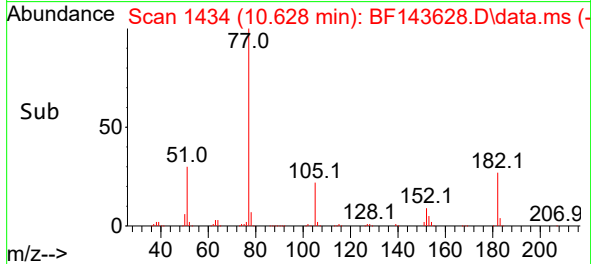
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



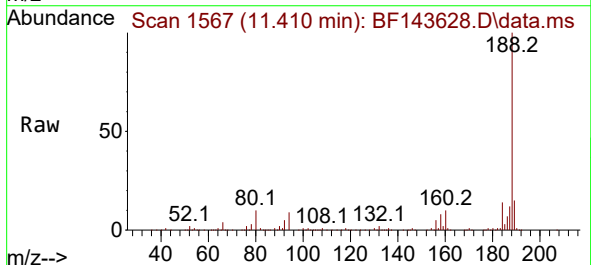
Tgt Ion: 77 Resp: 47338
Ion Ratio Lower Upper
77 100
182 26.8 6.8 46.8
105 22.8 2.8 42.8
51 30.4 10.4 50.4

Manual Integrations
APPROVED

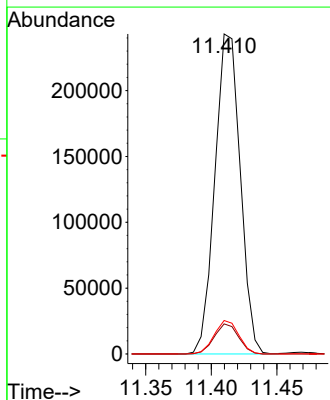
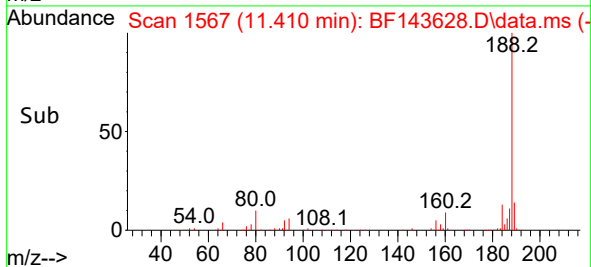
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

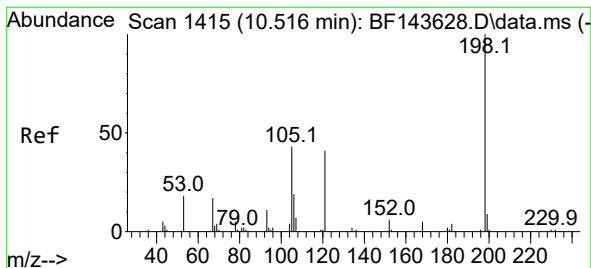


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:188 Resp: 326748
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.5 8.4 12.6





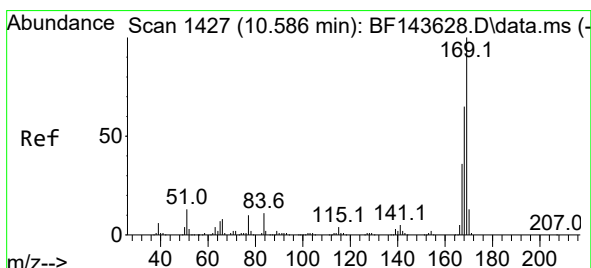
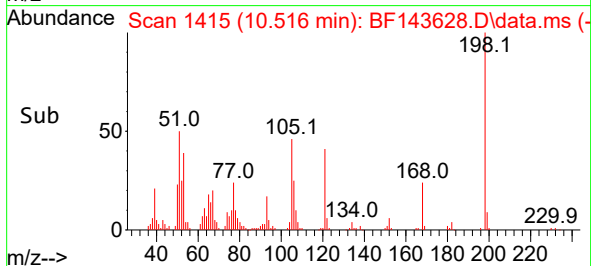
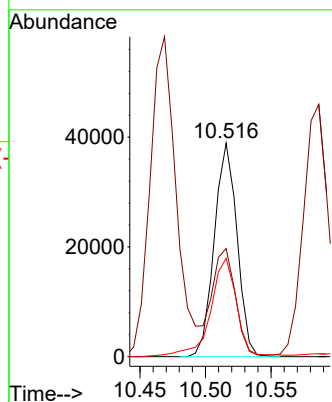
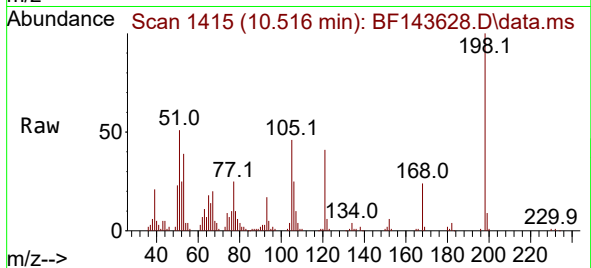
#65
4,6-Dinitro-2-methylphenol
Concen: 36.324 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 46823
Ion Ratio Lower Upper
198 100
51 50.7 30.7 70.7
105 46.0 26.0 66.0

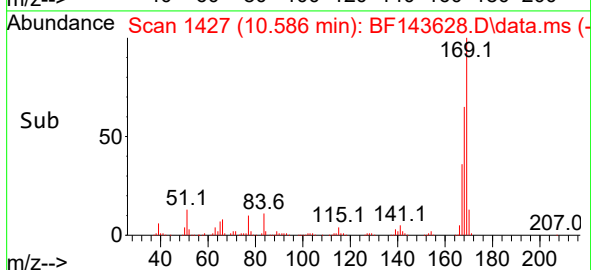
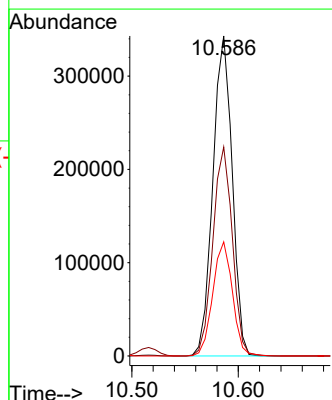
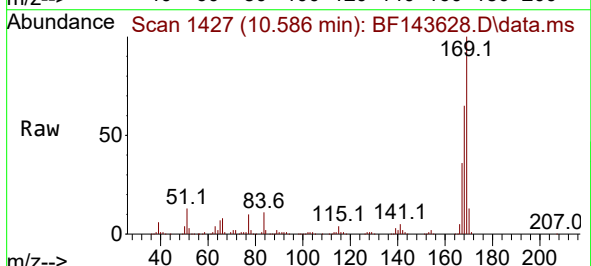
Manual Integrations
APPROVED

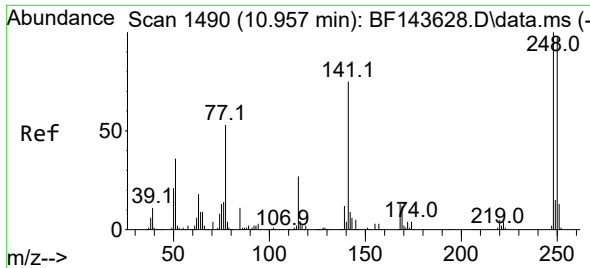
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#66
n-Nitrosodiphenylamine
Concen: 40.914 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

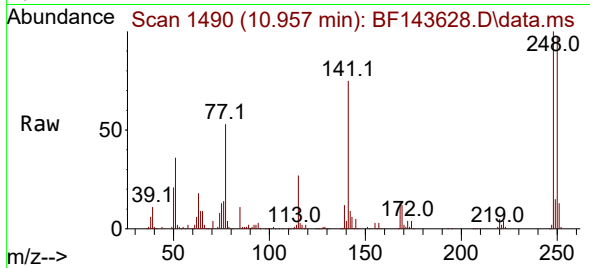
Tgt Ion:169 Resp: 431496
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.977 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

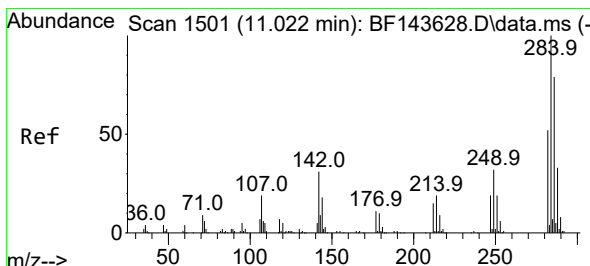
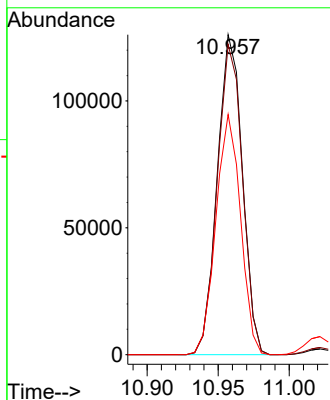
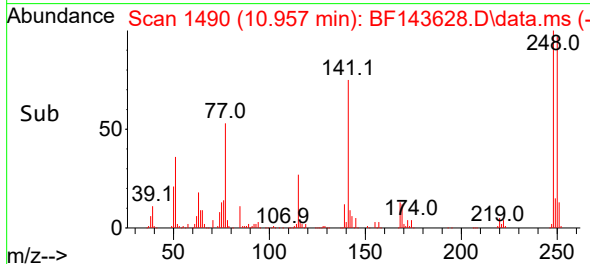
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



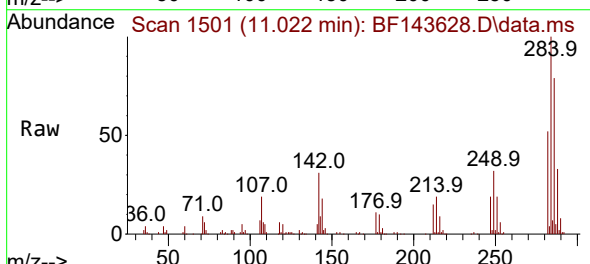
Tgt Ion:248 Resp: 155285
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 75.1 60.1 90.1

Manual Integrations
APPROVED

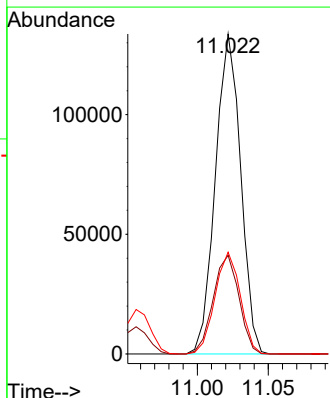
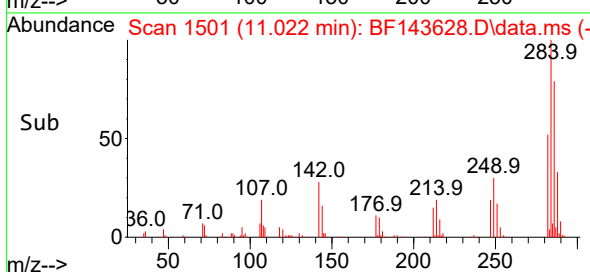
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

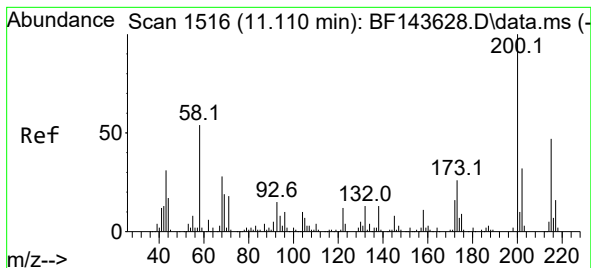


#68
Hexachlorobenzene
Concen: 41.510 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:284 Resp: 165238
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 31.8 25.4 38.2





#69

Atrazine

Concen: 43.640 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 137590

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

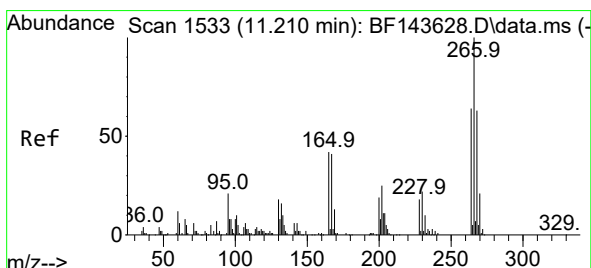
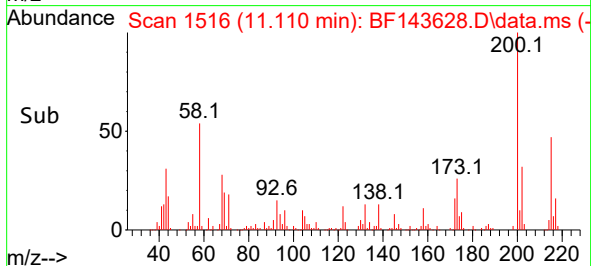
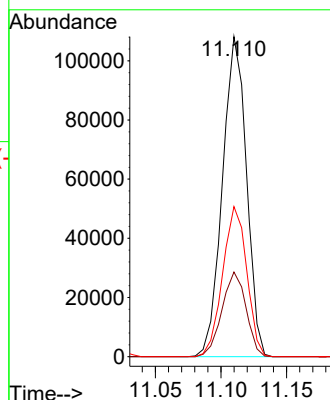
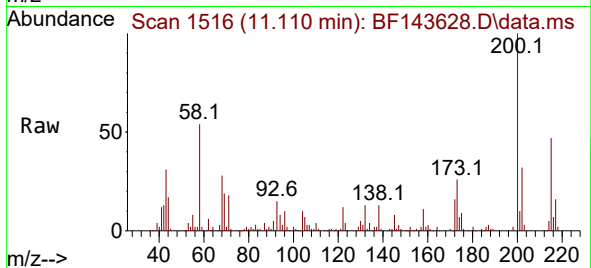
215 46.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#70

Pentachlorophenol

Concen: 42.622 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

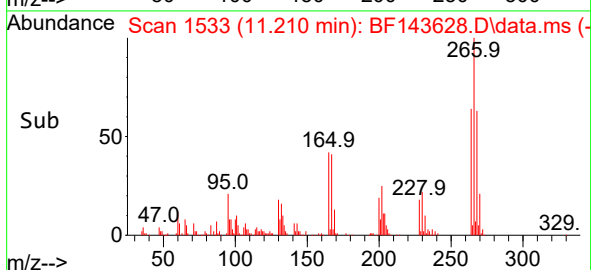
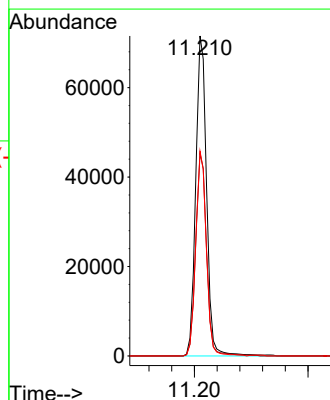
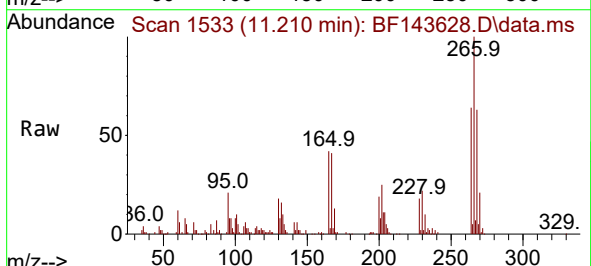
Tgt Ion:266 Resp: 95306

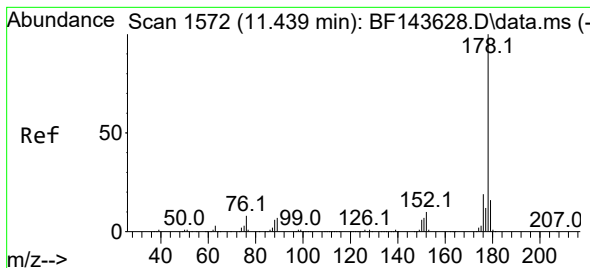
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 64.0 51.2 76.8





#71

Phenanthrene

Concen: 40.358 ng

RT: 11.439 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 713069

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

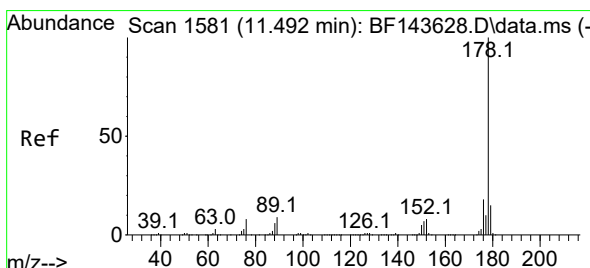
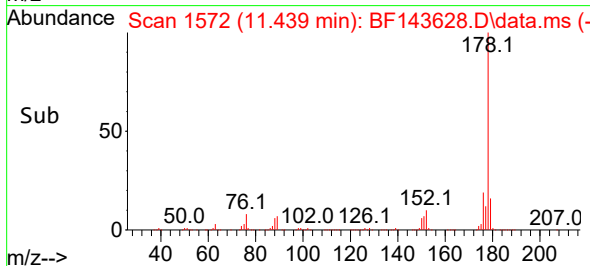
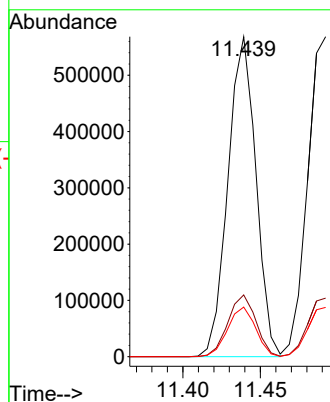
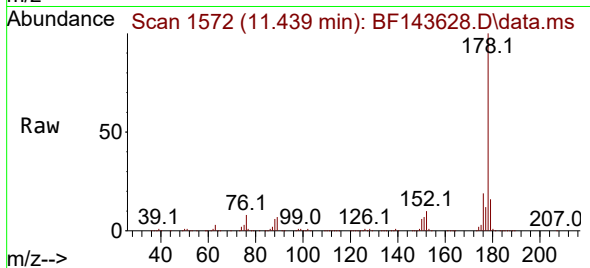
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#72

Anthracene

Concen: 40.965 ng

RT: 11.492 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

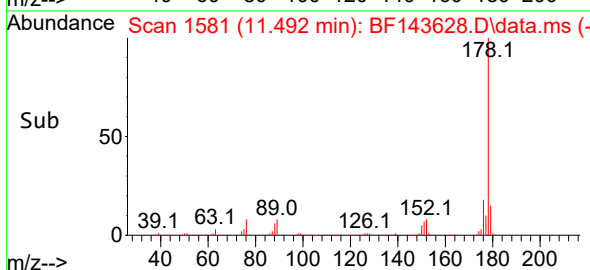
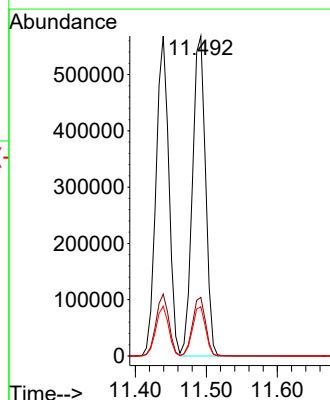
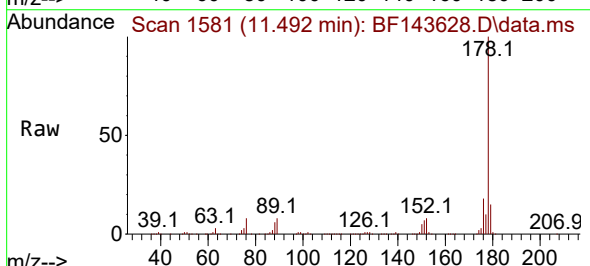
Tgt Ion:178 Resp: 725921

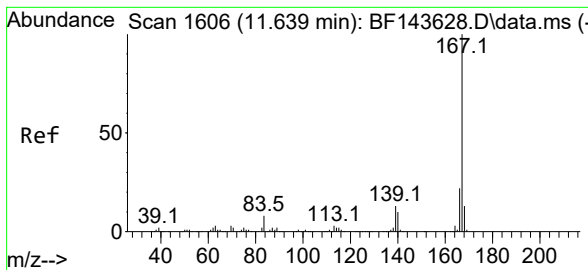
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

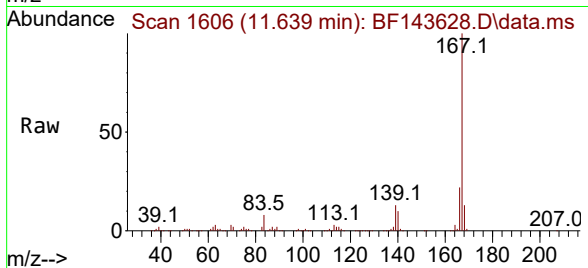
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 41.547 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

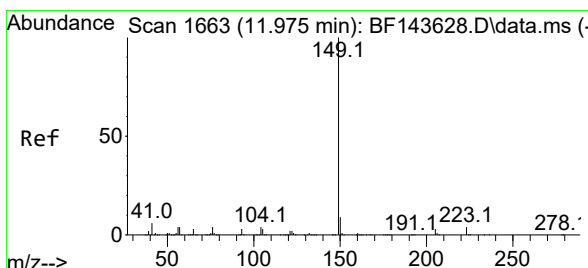
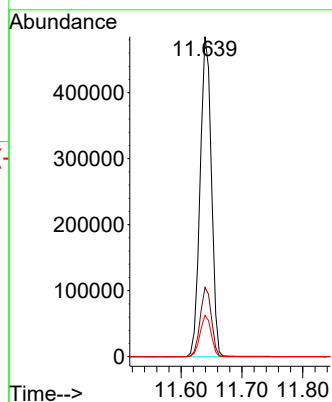
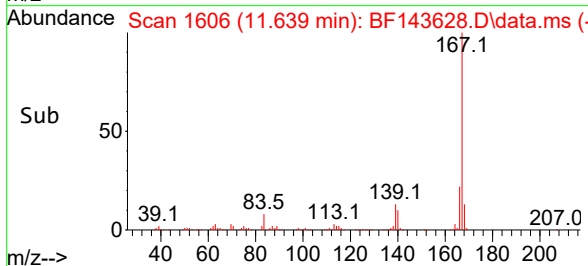
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



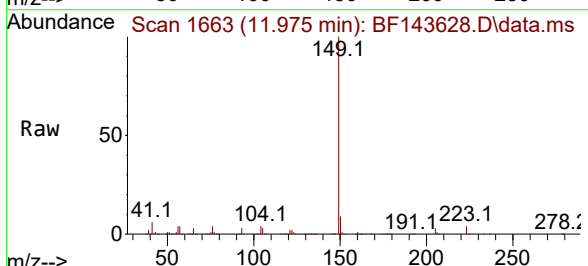
Tgt Ion:167 Resp: 620562
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations
 APPROVED

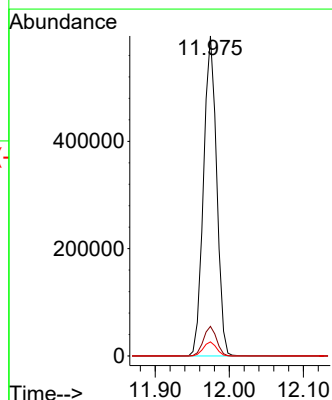
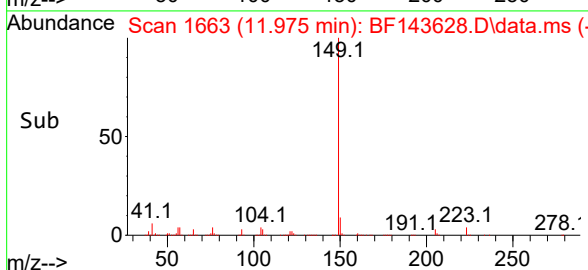
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

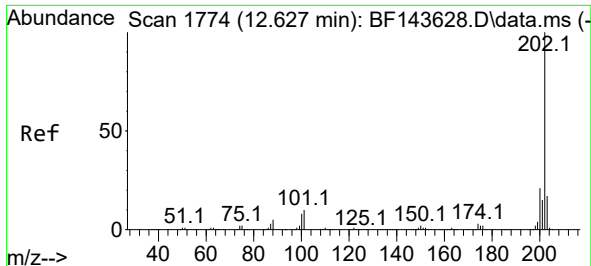


#74
 Di-n-butylphthalate
 Concen: 43.900 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40



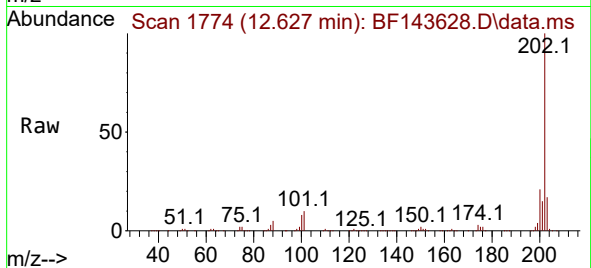
Tgt Ion:149 Resp: 736228
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 41.492 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

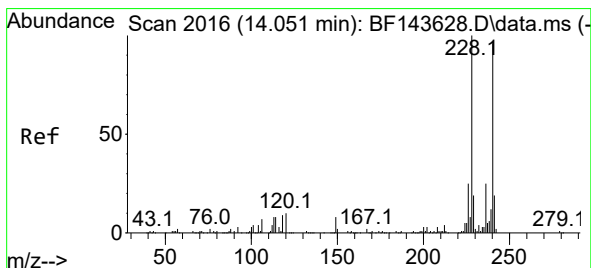
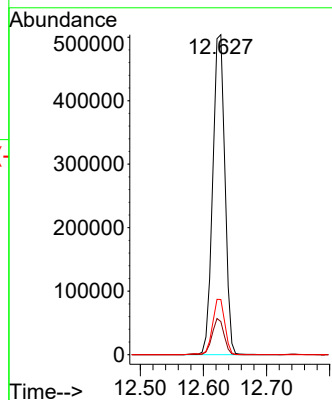
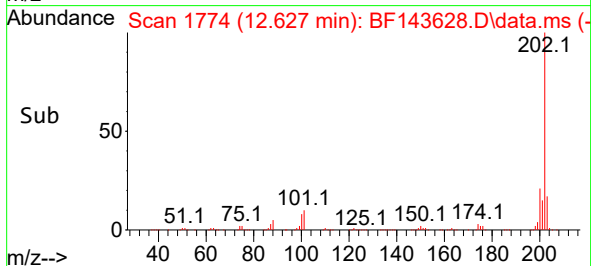
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



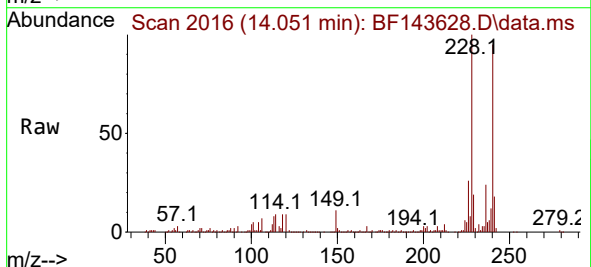
Tgt Ion:202 Resp: 673292
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 17.3 0.0 37.3

Manual Integrations
APPROVED

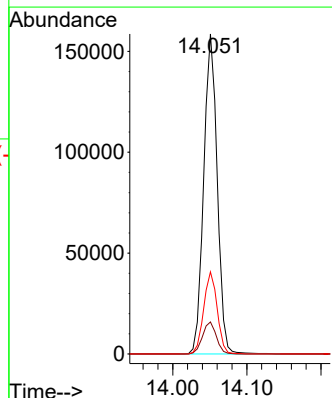
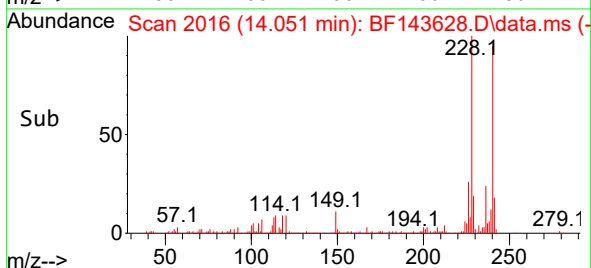
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

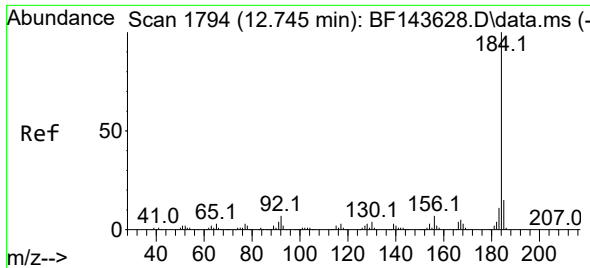


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



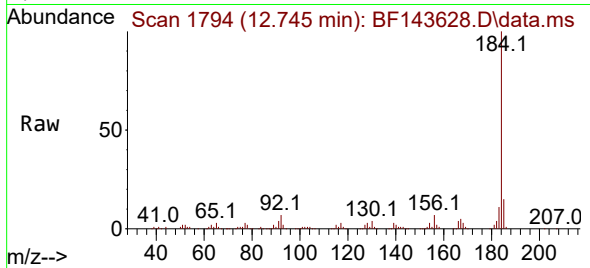
Tgt Ion:240 Resp: 200583
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 25.6 20.5 30.7





#77
Benzidine
Concen: 43.013 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

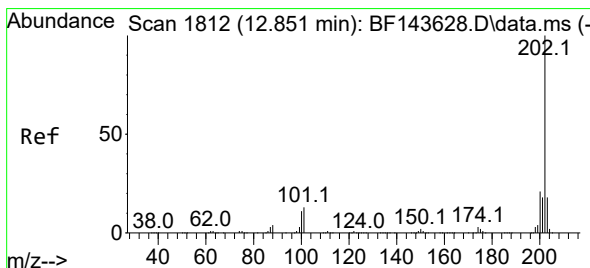
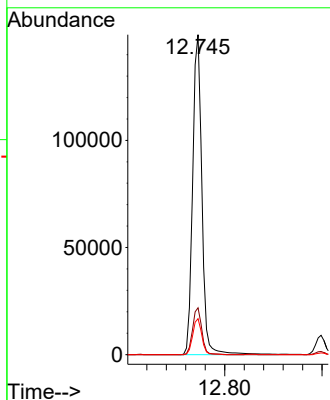
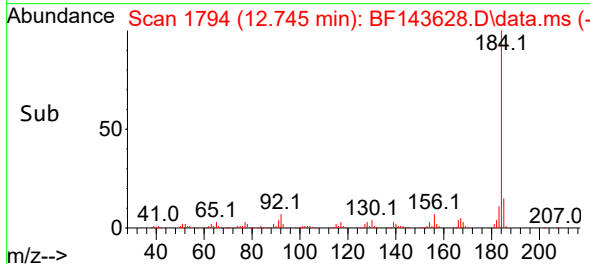
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



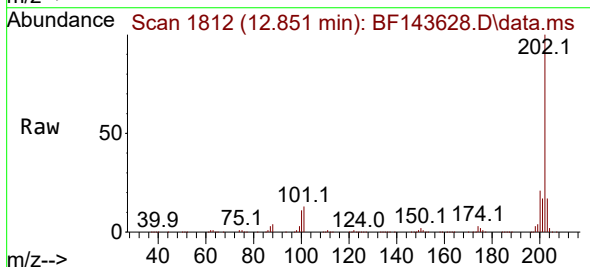
Tgt Ion:184 Resp: 197390
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.3 9.0 13.6

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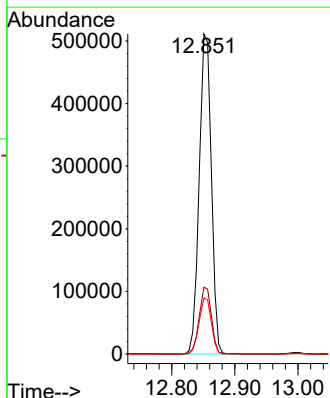
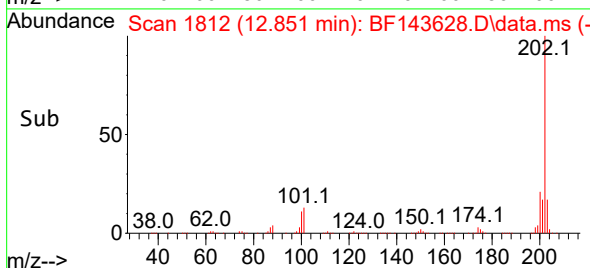
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

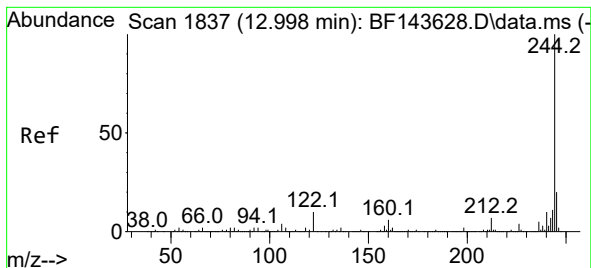


#78
Pyrene
Concen: 41.230 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:202 Resp: 682417
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 81.641 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

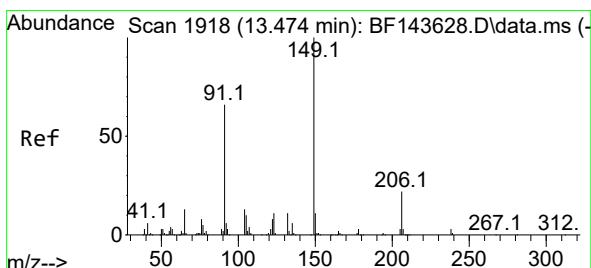
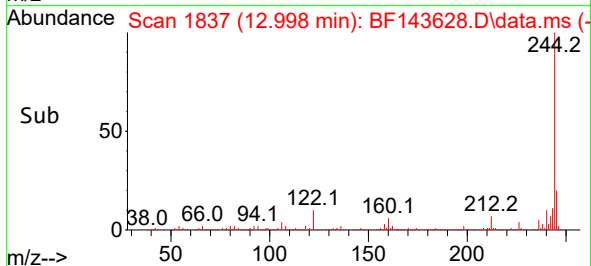
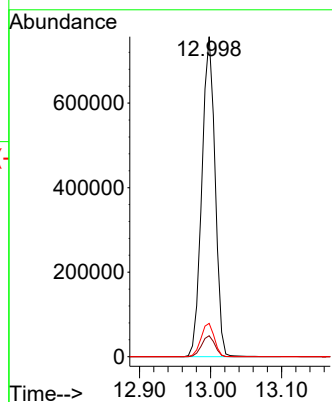
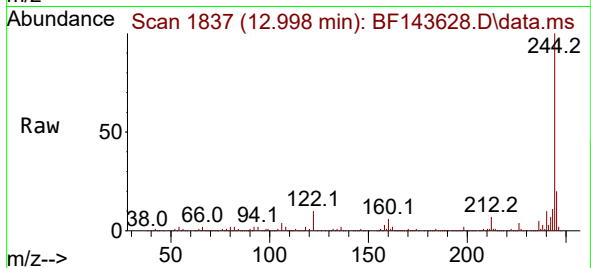
SSTDICCC040

Tgt Ion:244 Resp: 98281
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.4 8.3 12.5

Manual Integrations

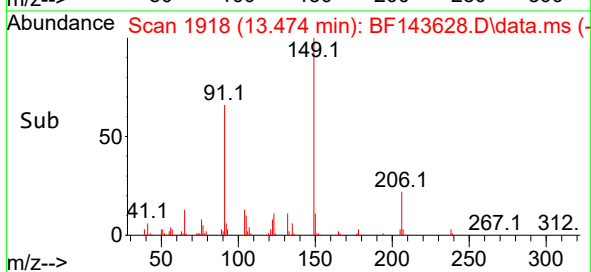
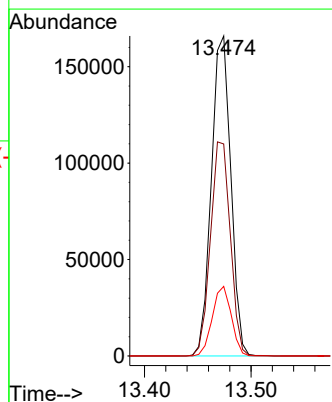
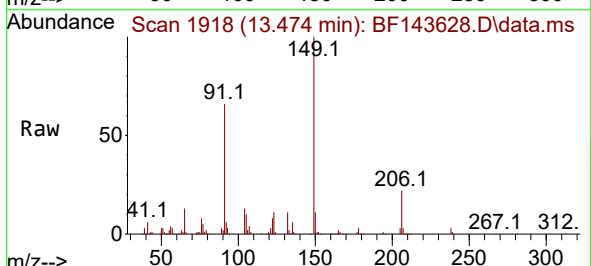
APPROVED

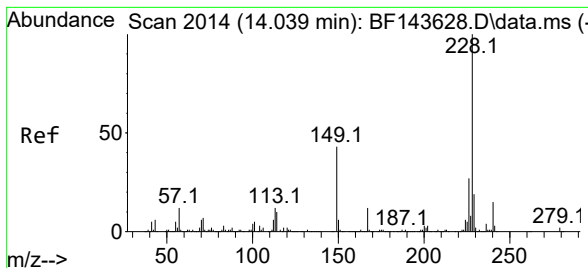
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025



#80
 Butylbenzylphthalate
 Concen: 40.414 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

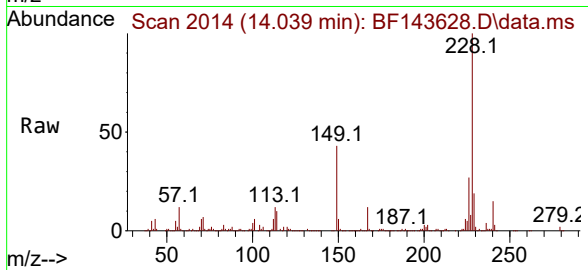
Tgt Ion:149 Resp: 210147
 Ion Ratio Lower Upper
 149 100
 91 66.2 53.0 79.4
 206 21.8 17.4 26.2





#81
Benzo(a)anthracene
Concen: 39.359 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

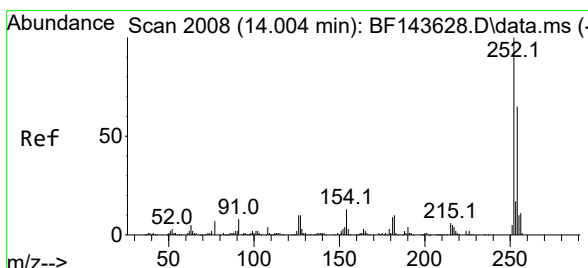
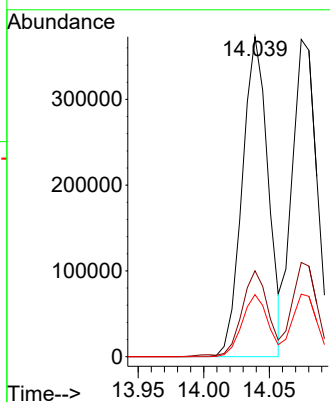
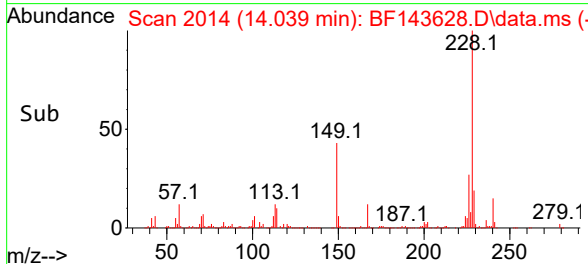
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



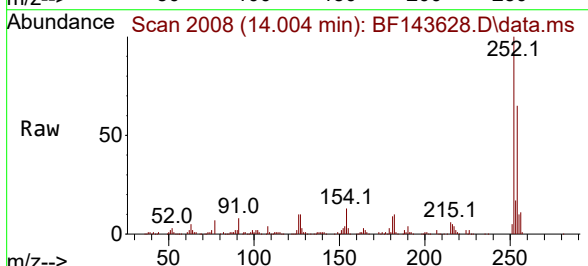
Tgt Ion:228 Resp: 511352
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.4 15.5 23.3

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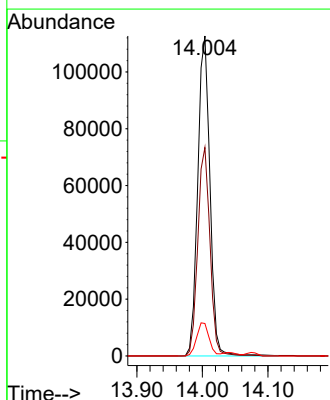
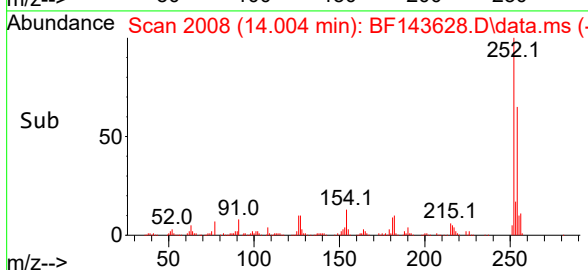
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

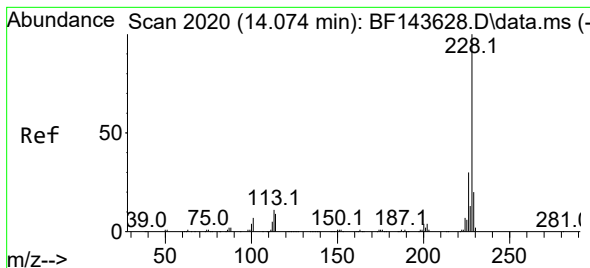


#82
3,3'-Dichlorobenzidine
Concen: 41.240 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:252 Resp: 146057
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.1 8.1 12.1





#83

Chrysene

Concen: 41.818 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143628.D

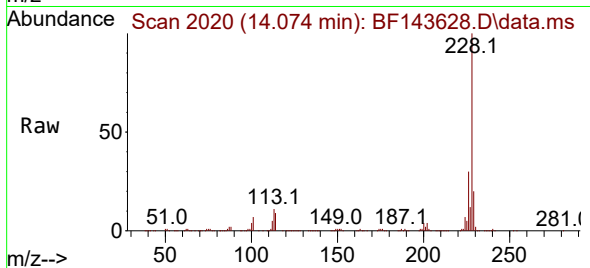
Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 48837

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

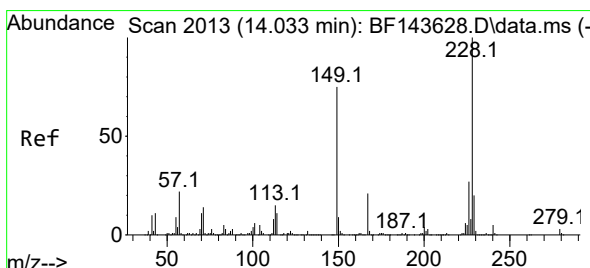
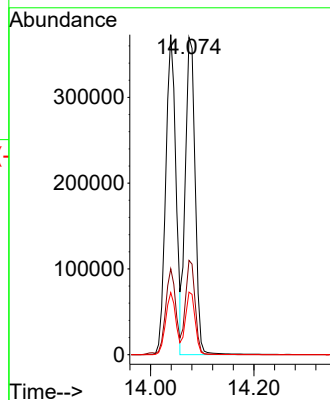
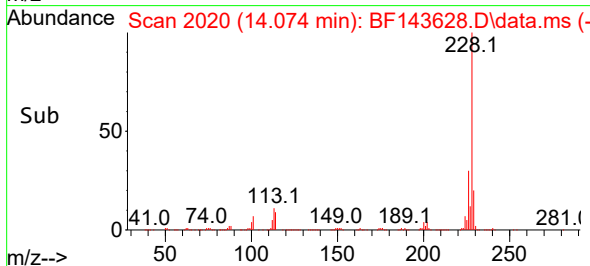
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#84

Bis(2-ethylhexyl)phthalate

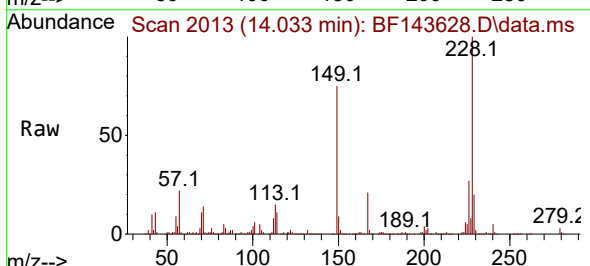
Concen: 39.314 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40



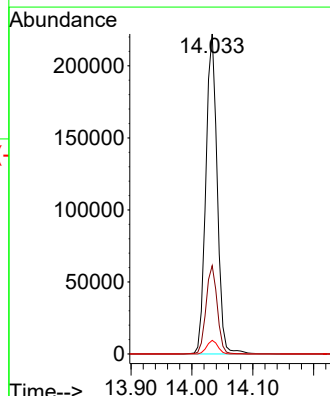
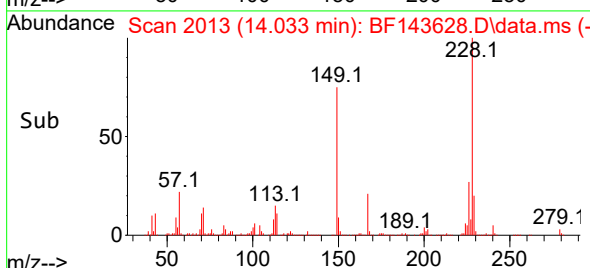
Tgt Ion:149 Resp: 286954

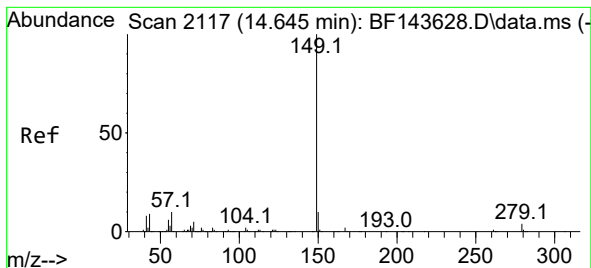
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

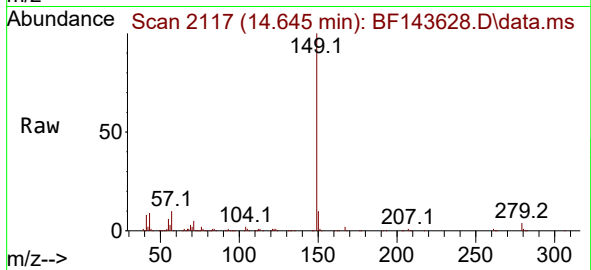
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.294 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

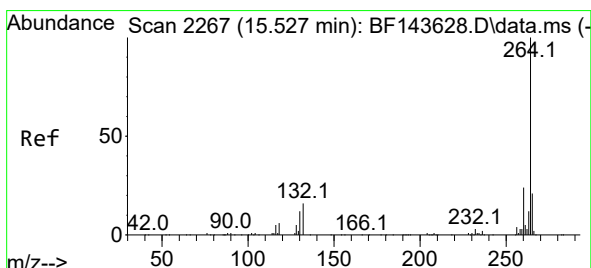
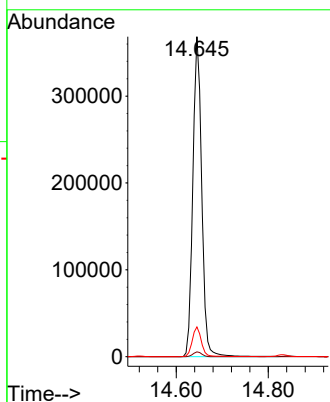
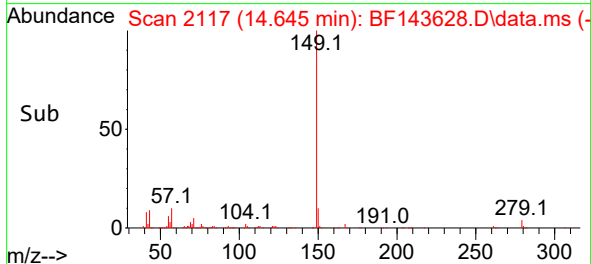
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



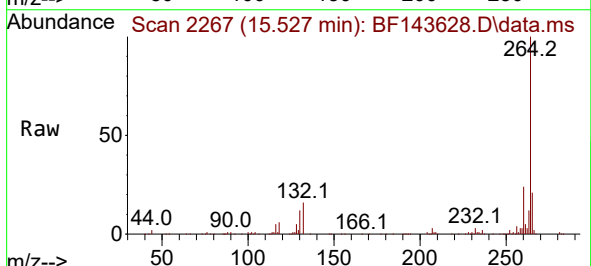
Tgt Ion:149 Resp: 491428
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 7.8 11.8

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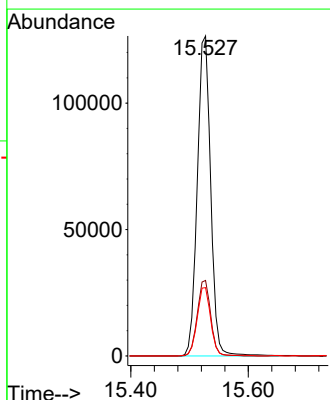
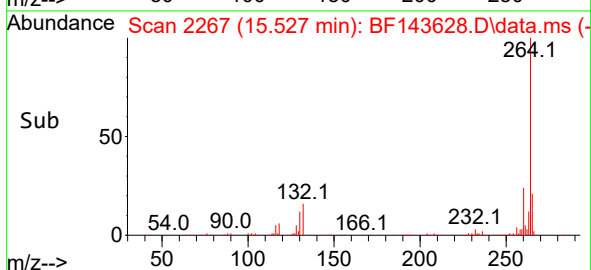
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

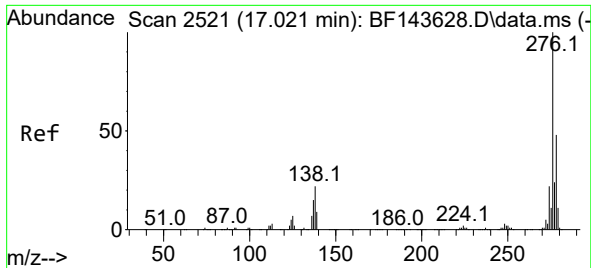


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



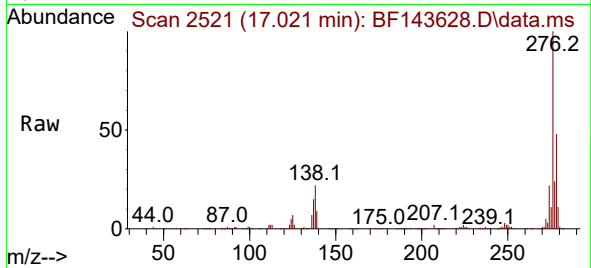
Tgt Ion:264 Resp: 199608
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.4 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.780 ng
 RT: 17.021 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

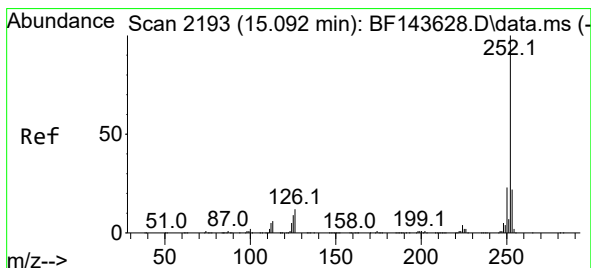
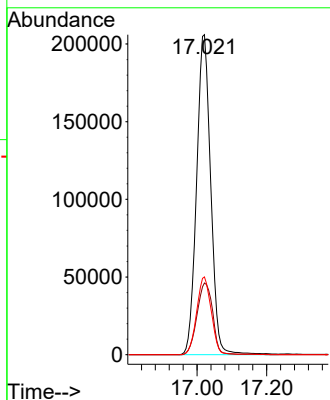
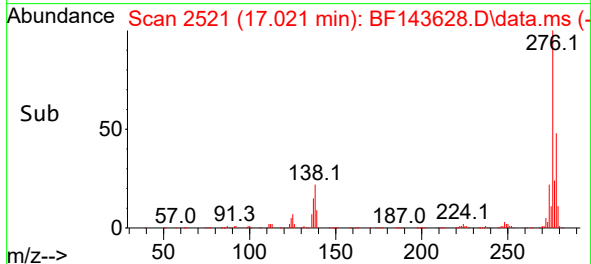
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion: 276 Resp: 58138
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.6
 277 25.1 20.1 30.1

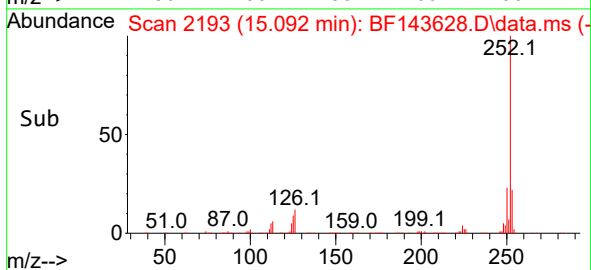
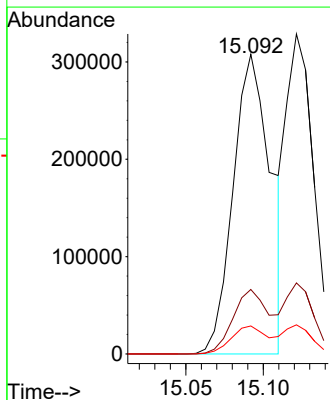
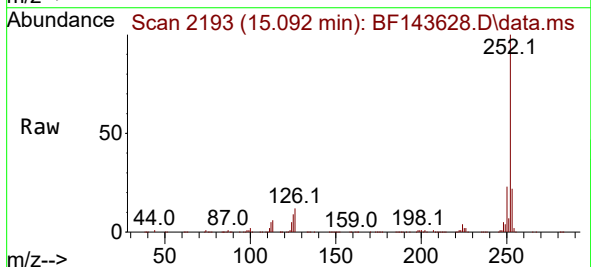
Manual Integrations
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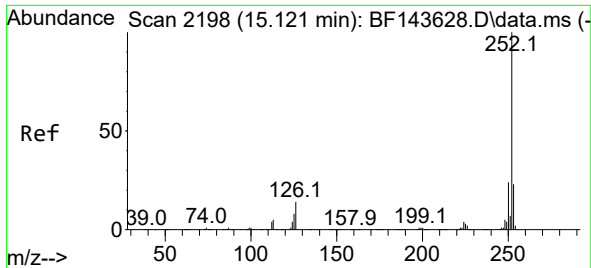
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025



#88
 Benzo(b)fluoranthene
 Concen: 43.191 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

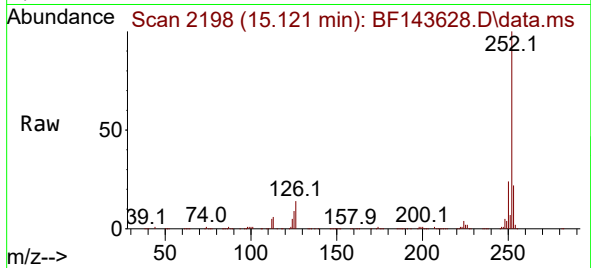
Tgt Ion: 252 Resp: 519426
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 9.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.580 ng
RT: 15.121 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

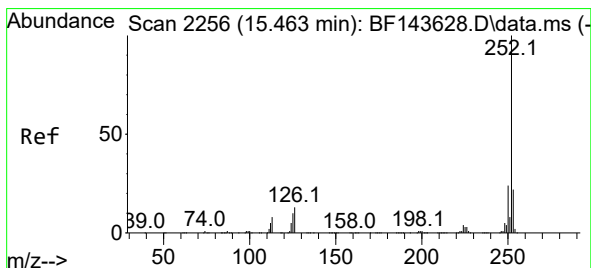
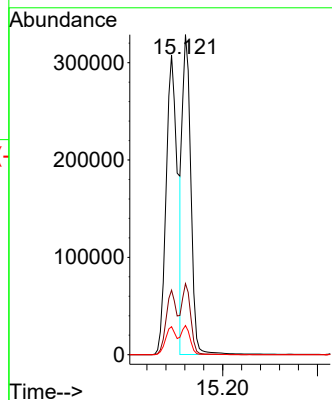
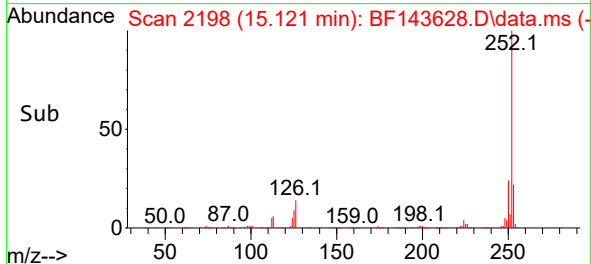
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 411640
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.1 7.3 10.9

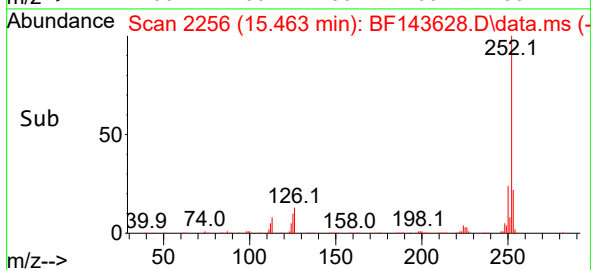
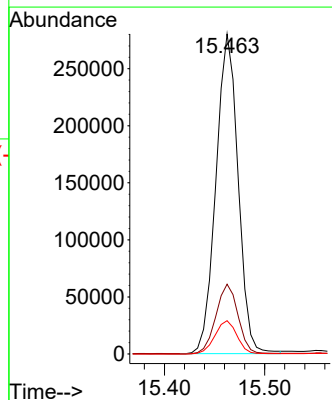
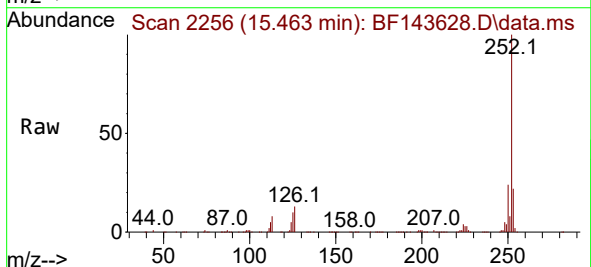
Manual Integrations
APPROVED

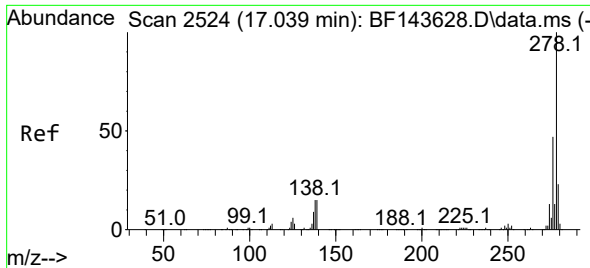
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#90
Benzo(a)pyrene
Concen: 41.577 ng
RT: 15.463 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

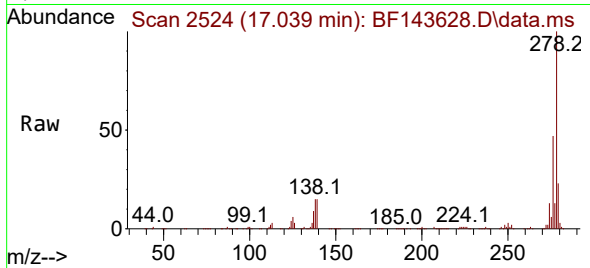
Tgt Ion:252 Resp: 429810
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 41.880 ng
RT: 17.039 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

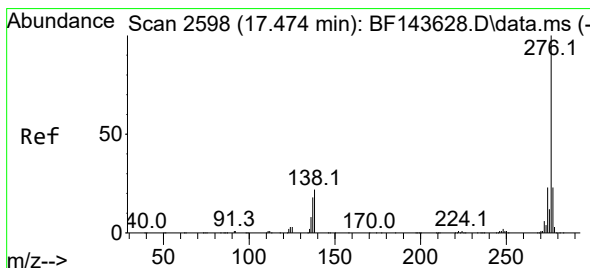
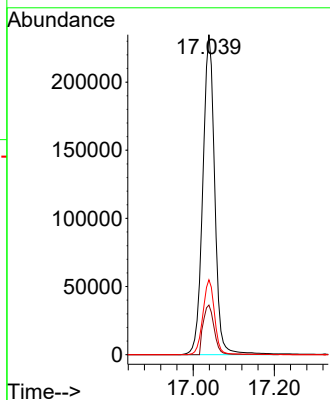
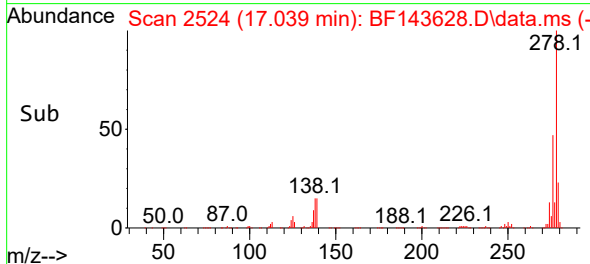
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



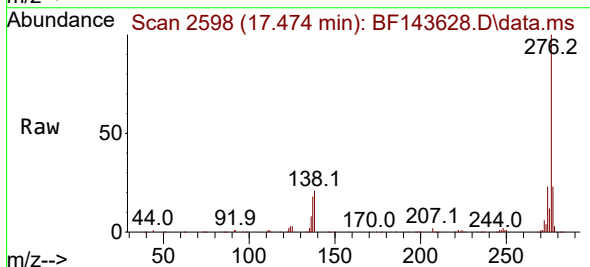
Tgt Ion:278 Resp: 479330
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 23.4 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 41.325 ng
RT: 17.474 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40



Tgt Ion:276 Resp: 455630
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.5 17.2 25.8

