

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143629.D
 Acq On : 03 Sep 2025 16:10
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 03 18:41:16 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	126054	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	473277	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	265858	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	425148	20.000	ng	0.00
76) Chrysene-d12	14.051	240	245019	20.000	ng	0.00
86) Perylene-d12	15.527	264	256216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	686226	96.442	ng	0.00
7) Phenol-d6	6.516	99	832804	94.302	ng	0.00
23) Nitrobenzene-d5	7.463	82	736521	109.376	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	244339	109.906	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1515505	91.073	ng	0.00
79) Terphenyl-d14	12.998	244	1404010	95.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	162772	48.485	ng	100
3) Pyridine	3.451	79	437009	49.133	ng	99
4) n-Nitrosodimethylamine	3.416	42	183145	49.579	ng	96
6) Aniline	6.557	93	580895	47.255	ng	99
8) 2-Chlorophenol	6.675	128	376219	51.056	ng	99
9) Benzaldehyde	6.445	77	293789	44.774	ng	99
10) Phenol	6.534	94	460841m	47.596	ng	
11) bis(2-Chloroethyl)ether	6.634	93	360152	47.495	ng	98
12) 1,3-Dichlorobenzene	6.834	146	432996	47.613	ng	100
13) 1,4-Dichlorobenzene	6.910	146	431130	47.266	ng	99
14) 1,2-Dichlorobenzene	7.063	146	408302	47.299	ng	100
15) Benzyl Alcohol	7.034	79	328621	48.971	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	548473	45.957	ng	99
17) 2-Methylphenol	7.139	107	309504	48.039	ng	99
18) Hexachloroethane	7.410	117	143272	50.349	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	269395	47.903	ng	98
20) 3+4-Methylphenols	7.298	107	379315	46.770	ng	# 82
22) Acetophenone	7.304	105	500733	46.785	ng	98
24) Nitrobenzene	7.481	77	383813	53.307	ng	100
25) Isophorone	7.722	82	747742	49.277	ng	99
26) 2-Nitrophenol	7.792	139	162733	51.167	ng	99
27) 2,4-Dimethylphenol	7.822	122	328893	49.783	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	445149	47.986	ng	100
29) 2,4-Dichlorophenol	8.028	162	334363	51.576	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	340550	48.202	ng	98
31) Naphthalene	8.198	128	1096679	47.374	ng	100
32) Benzoic acid	7.945	122	197181m	48.913	ng	
33) 4-Chloroaniline	8.245	127	388326	48.446	ng	99
34) Hexachlorobutadiene	8.316	225	224389	48.826	ng	99
35) Caprolactam	8.633	113	93354	53.735	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	343821	50.647	ng	99
37) 2-Methylnaphthalene	8.886	142	735714	46.985	ng	99
38) 1-Methylnaphthalene	8.986	142	710856	47.483	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	349011	47.500	ng	100
41) Hexachlorocyclopentadiene	9.039	237	190708	53.450	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	244432	53.996	ng	99

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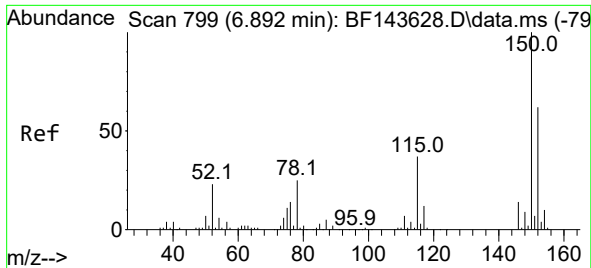
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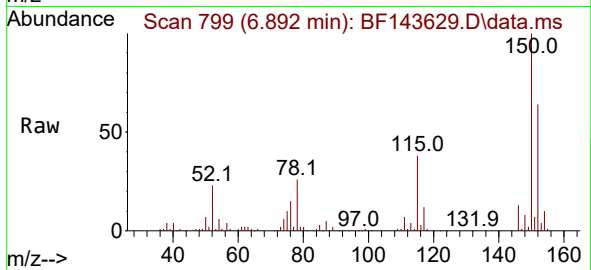
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	243352	52.071	ng	99
46) 1,1'-Biphenyl	9.351	154	891013	47.124	ng	99
47) 2-Chloronaphthalene	9.380	162	703000	47.510	ng	100
48) 2-Nitroaniline	9.469	65	204507	50.753	ng	98
49) Acenaphthylene	9.792	152	1012084	47.460	ng	100
50) Dimethylphthalate	9.651	163	828635	49.223	ng	100
51) 2,6-Dinitrotoluene	9.710	165	154562	50.292	ng	94
52) Acenaphthene	9.963	154	681067	47.745	ng	99
53) 3-Nitroaniline	9.880	138	172814	50.743	ng	98
54) 2,4-Dinitrophenol	9.980	184	59260	51.600	ng	# 31
55) Dibenzofuran	10.139	168	981115	47.341	ng	100
56) 4-Nitrophenol	10.028	139	138994	55.687	ng	98
57) 2,4-Dinitrotoluene	10.116	165	210277	50.520	ng	99
58) Fluorene	10.480	166	750899	46.843	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	197825	55.737	ng	99
60) Diethylphthalate	10.351	149	792773	49.605	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	379069	47.390	ng	99
62) 4-Nitroaniline	10.498	138	167757	50.589	ng	98
63) Azobenzene	10.633	77	728591	48.364	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	89744	49.470	ng	99
66) n-Nitrosodiphenylamine	10.592	169	657495	47.914	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	237922	48.252	ng	98
68) Hexachlorobenzene	11.027	284	251378	48.534	ng	99
69) Atrazine	11.116	200	214117	52.192	ng	100
70) Pentachlorophenol	11.216	266	159320	54.759	ng	99
71) Phenanthrene	11.445	178	1075105	46.765	ng	100
72) Anthracene	11.492	178	1087183	47.152	ng	99
73) Carbazole	11.645	167	922590	47.472	ng	100
74) Di-n-butylphthalate	11.974	149	1142618	52.363	ng	100
75) Fluoranthene	12.627	202	992751	47.019	ng	99
77) Benzidine	12.745	184	222133	39.626	ng	100
78) Pyrene	12.857	202	988872	48.910	ng	99
80) Butylbenzylphthalate	13.474	149	325307	50.333	ng	98
81) Benzo(a)anthracene	14.039	228	761007	47.952	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	211398	48.865	ng	98
83) Chrysene	14.080	228	679511	47.632	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	446514	49.286	ng	99
85) Di-n-octyl phthalate	14.645	149	793456	54.581	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	893270	50.011	ng	99
88) Benzo(b)fluoranthene	15.092	252	727060	47.099	ng	100
89) Benzo(k)fluoranthene	15.127	252	673695	50.464	ng	100
90) Benzo(a)pyrene	15.468	252	655124	49.371	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	735390	50.056	ng	99
92) Benzo(g,h,i)perylene	17.480	276	704369	49.771	ng	99

(#) = 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: BF143629.D
Acq: 03 Sep 2025 16:10

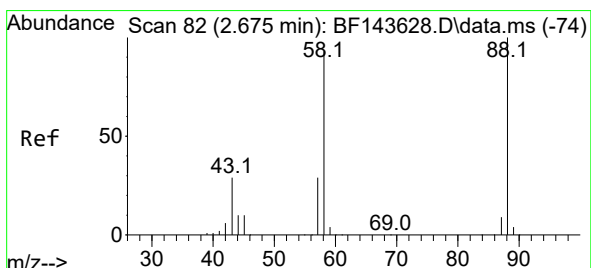
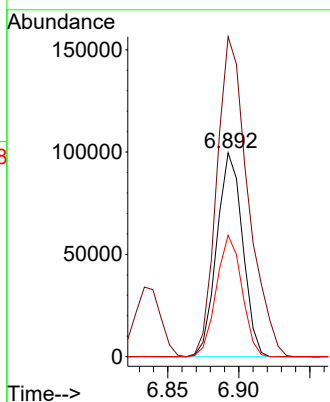
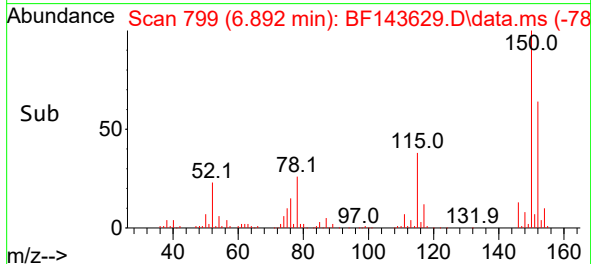
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 126054
Ion Ratio Lower Upper
152 100
150 157.0 128.4 192.6
115 59.6 47.9 71.9

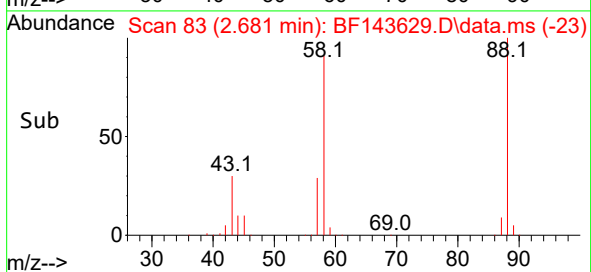
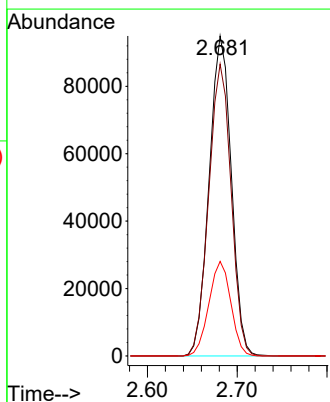
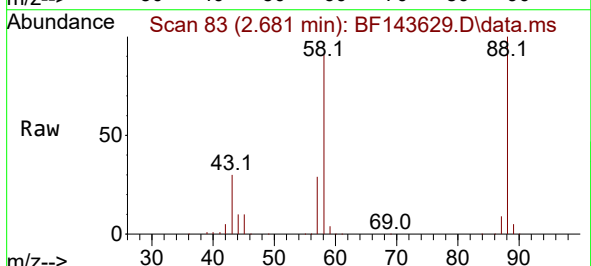
Manual Integrations
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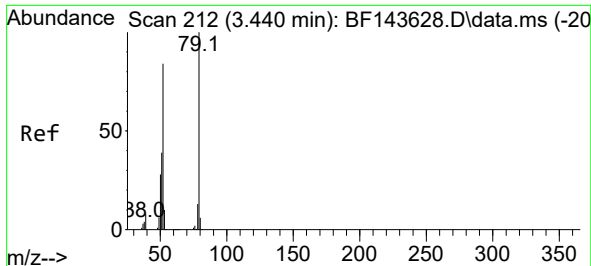
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#2
1,4-Dioxane
Concen: 48.485 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

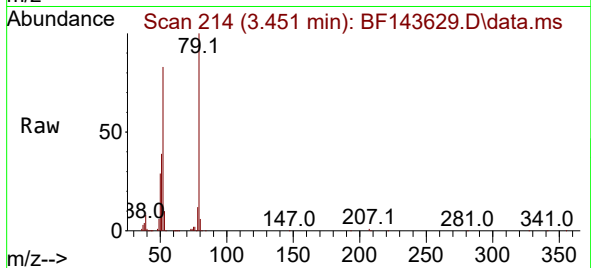
Tgt Ion: 88 Resp: 162772
Ion Ratio Lower Upper
88 100
58 91.9 73.9 110.9
43 29.3 23.4 35.2





#3
Pyridine
Concen: 49.133 ng
RT: 3.451 min Scan# 212
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

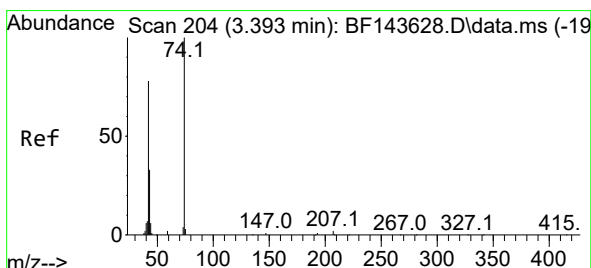
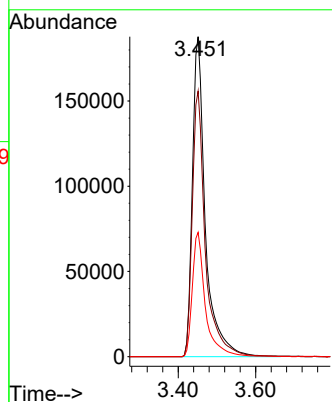
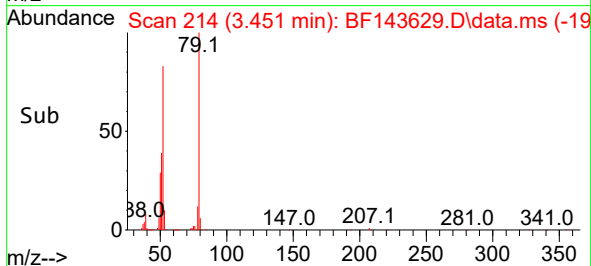
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



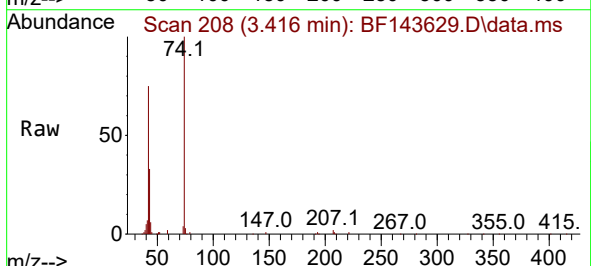
Tgt Ion: 79 Resp: 437009
Ion Ratio Lower Upper
79 100
52 83.0 67.4 101.2
51 38.9 31.0 46.6

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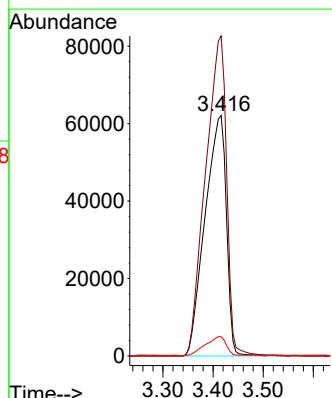
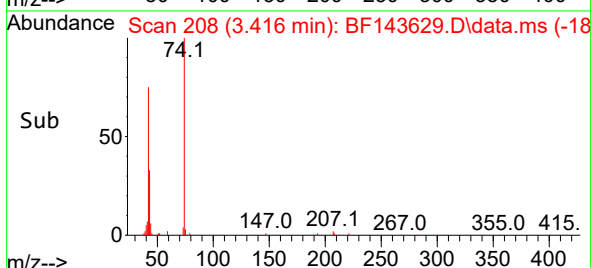
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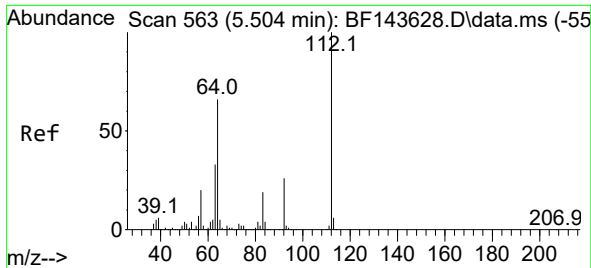


#4
n-Nitrosodimethylamine
Concen: 49.579 ng
RT: 3.416 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion: 42 Resp: 183145
Ion Ratio Lower Upper
42 100
74 133.0 102.9 154.3
44 8.0 6.5 9.7





#5
2-Fluorophenol
Concen: 96.442 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

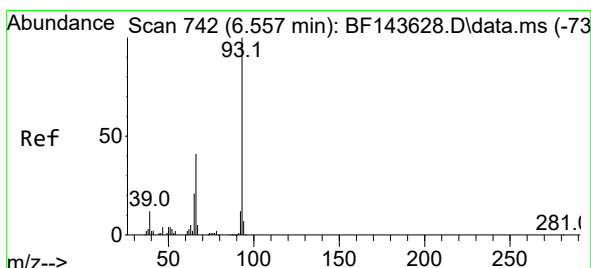
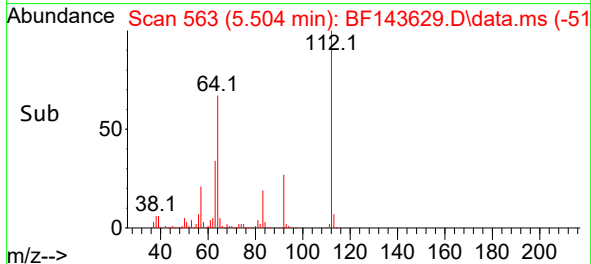
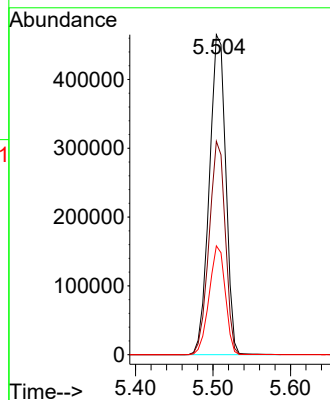
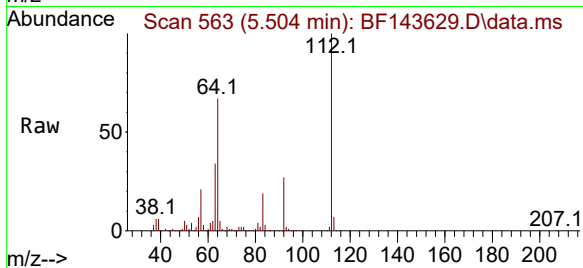
SSTDICC050

Tgt Ion:112 Resp: 686220
Ion Ratio Lower Upper
112 100
64 66.7 52.7 79.1
63 34.0 26.5 39.7

Manual Integrations

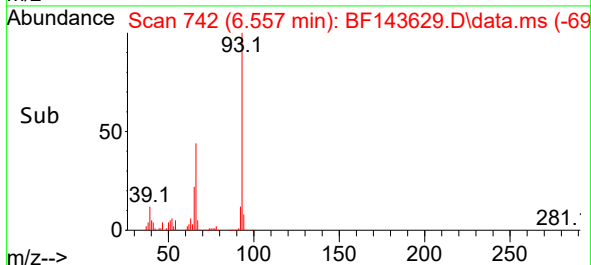
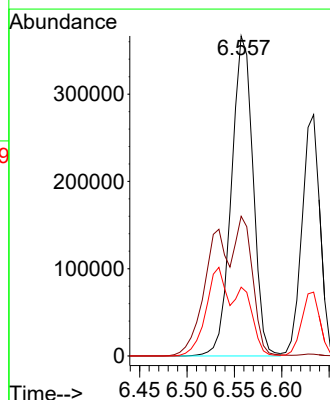
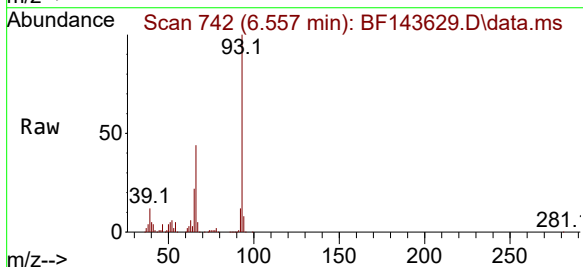
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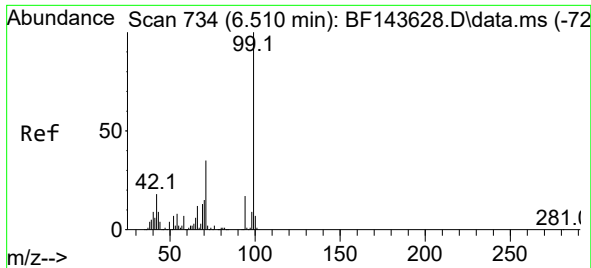
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Supervised By :Jagrut Upadhyay 09/04/2025



#6
Aniline
Concen: 47.255 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

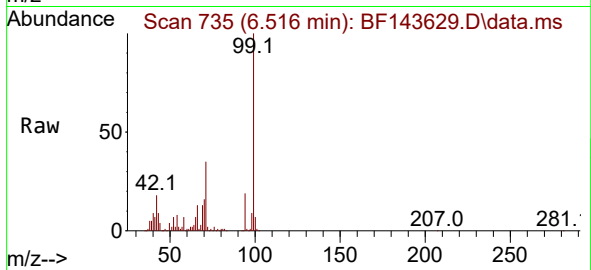
Tgt Ion: 93 Resp: 580895
Ion Ratio Lower Upper
93 100
66 43.6 34.6 51.8
65 21.5 16.9 25.3





#7
Phenol-d6
Concen: 94.302 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

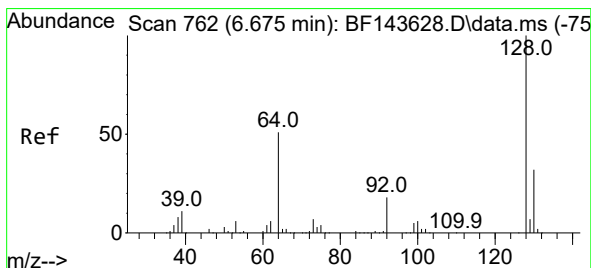
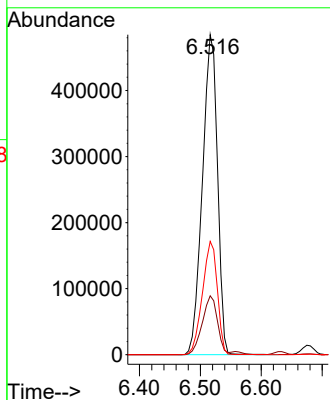
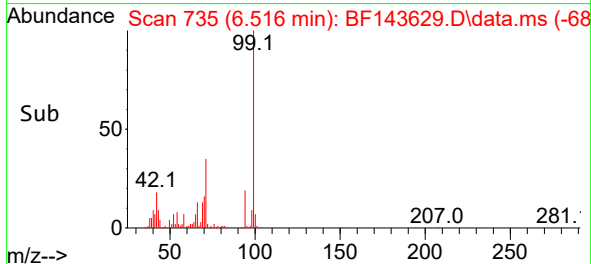
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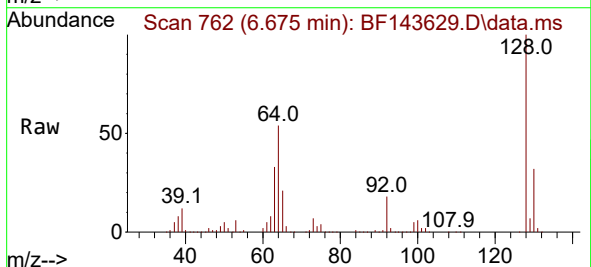
Tgt Ion: 99 Resp: 832804
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 35.4 28.0 42.0

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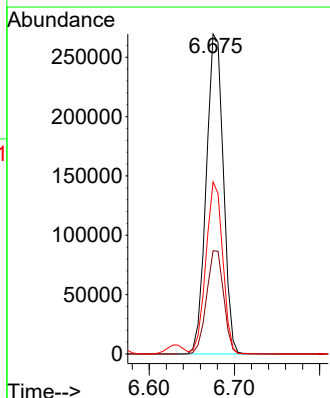
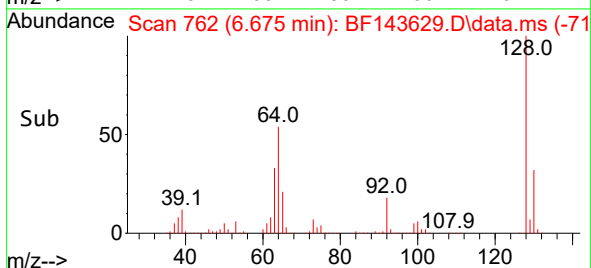
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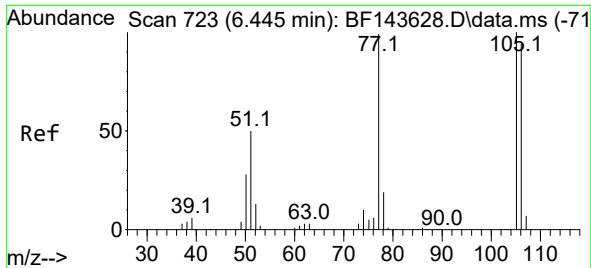


#8
2-Chlorophenol
Concen: 51.056 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



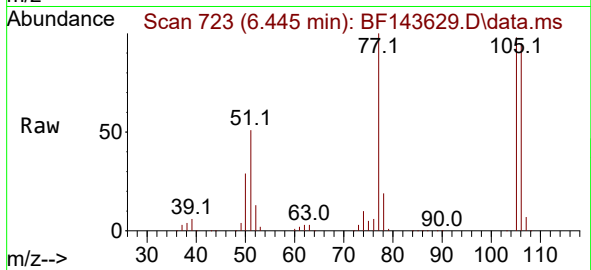
Tgt Ion:128 Resp: 376219
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 53.8 32.9 72.9





#9
Benzaldehyde
Concen: 44.774 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

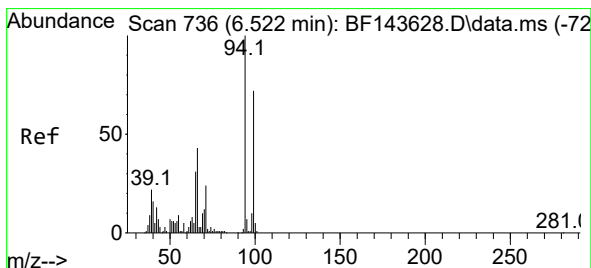
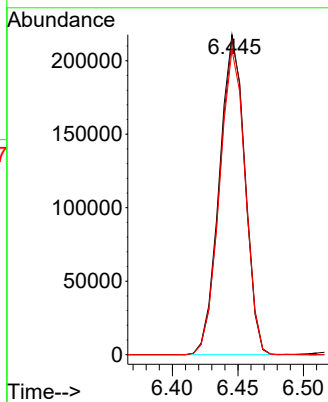
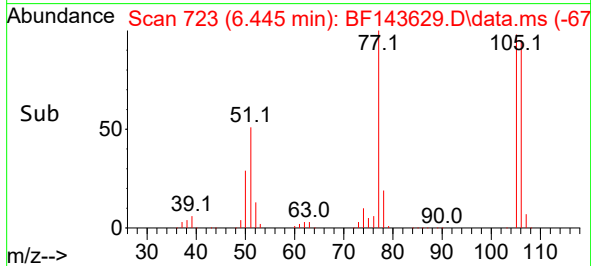
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ClientSampleId :
SSTDICC050



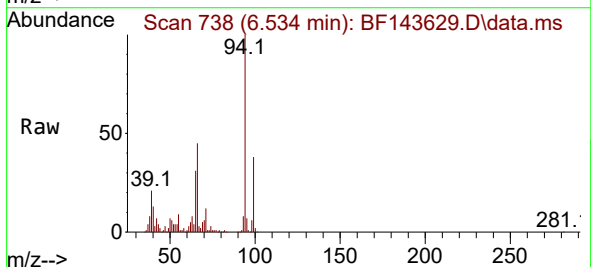
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Ion Ratio Lower Upper
77 100
105 98.3 80.9 120.9
106 95.3 75.1 115.1

Manual Integrations
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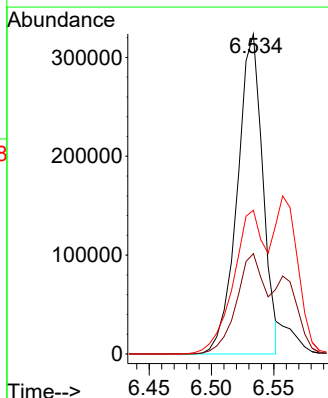
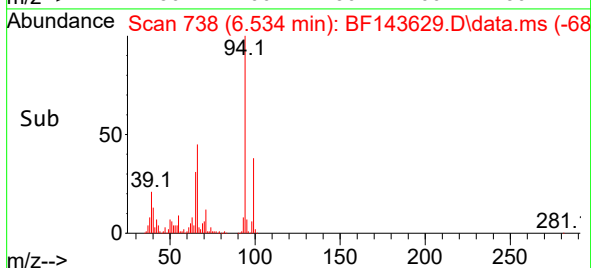
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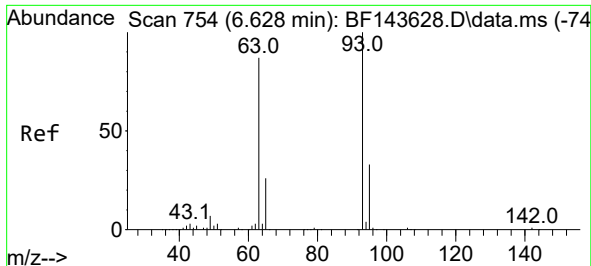


#10
Phenol
Concen: 47.596 ng m
RT: 6.534 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion: 94 Resp: 460841
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 44.9 23.7 63.7





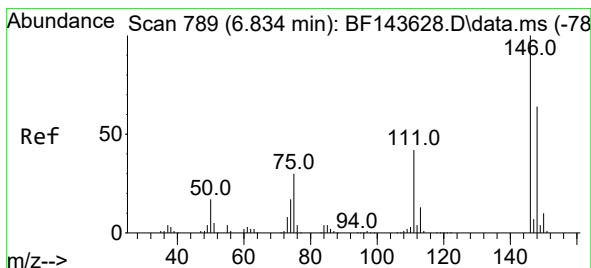
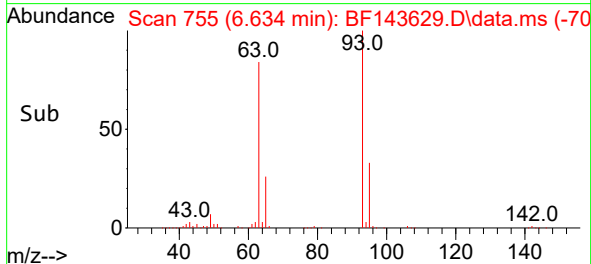
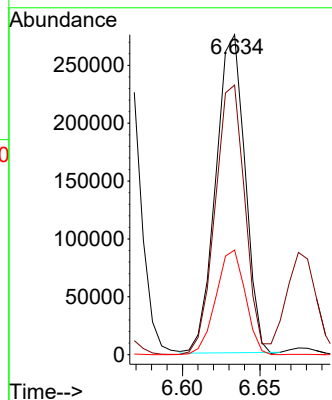
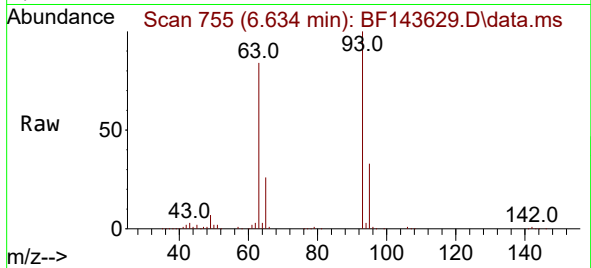
#11
bis(2-Chloroethyl)ether
Concen: 47.495 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 360152
Ion Ratio Lower Upper
93 100
63 84.3 66.5 106.5
95 32.7 12.7 52.7

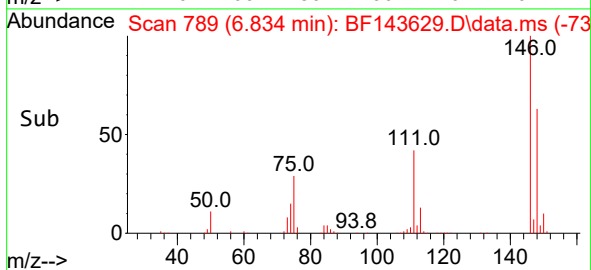
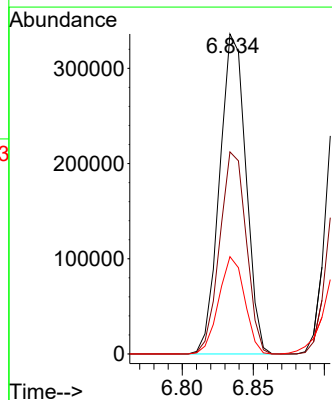
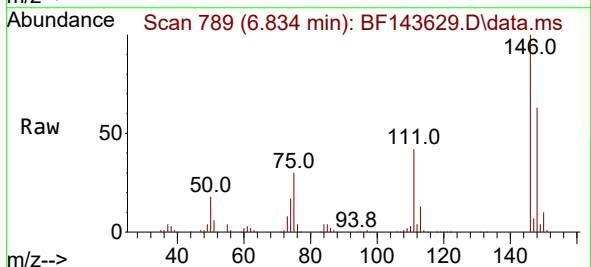
Manual Integrations
APPROVED

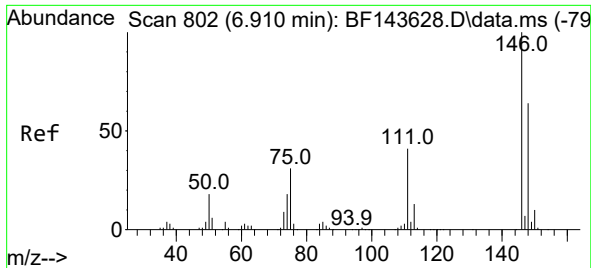
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#12
1,3-Dichlorobenzene
Concen: 47.613 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:146 Resp: 432996
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 30.4 24.2 36.2





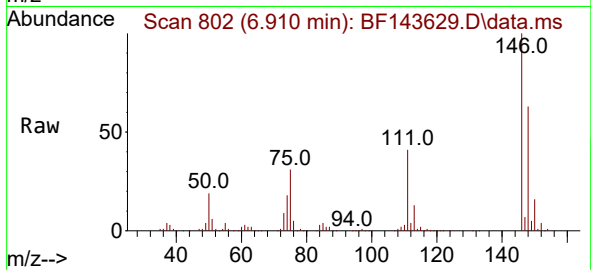
#13
1,4-Dichlorobenzene
Concen: 47.266 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

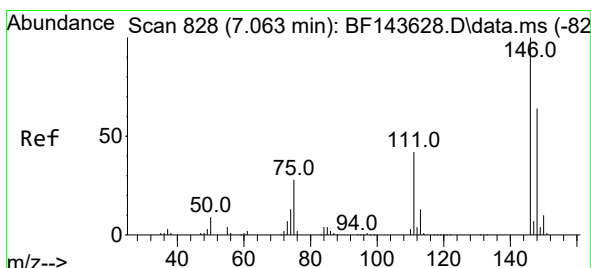
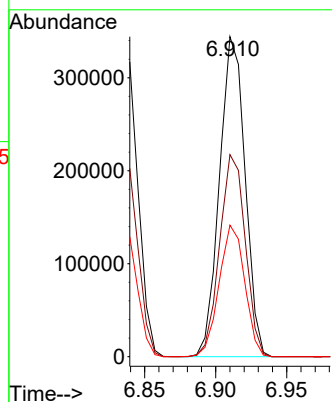
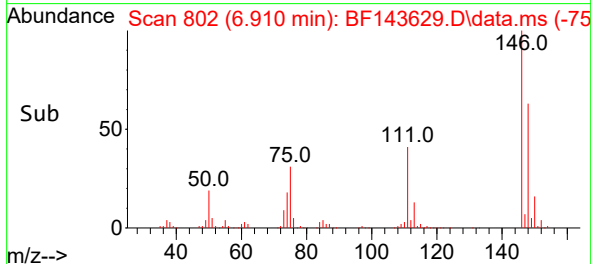


Tgt Ion:146 Resp: 431130
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 41.1 33.1 49.7

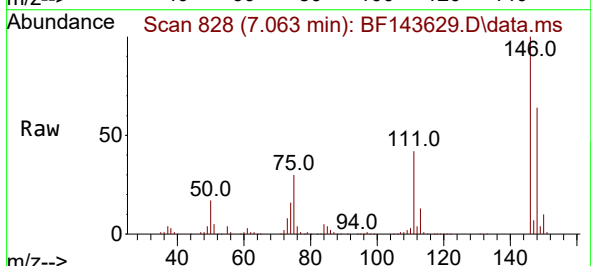
Manual Integrations

APPROVED

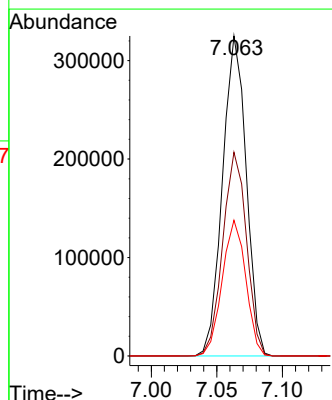
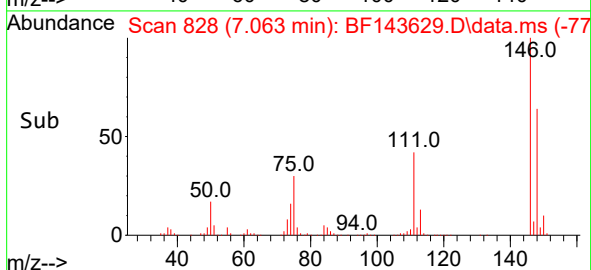
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

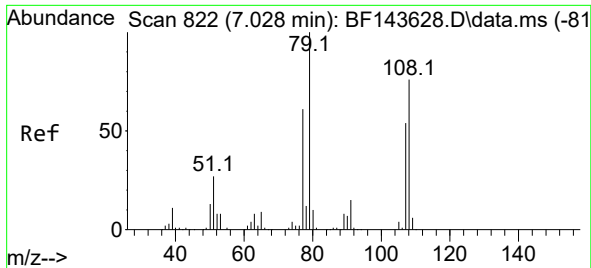


#14
1,2-Dichlorobenzene
Concen: 47.299 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:146 Resp: 408302
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 42.4 33.9 50.9





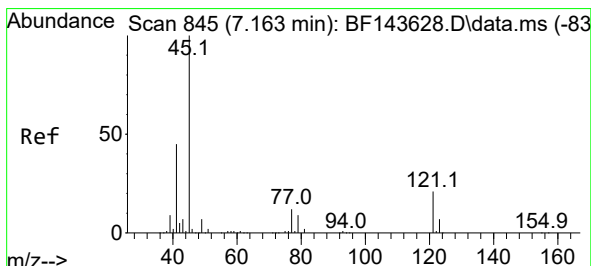
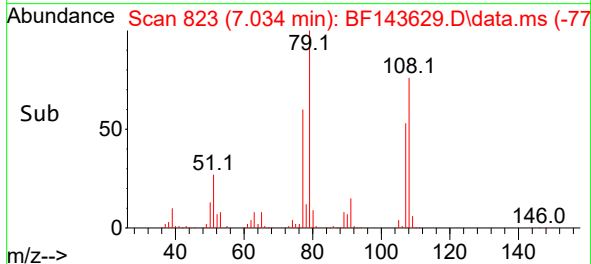
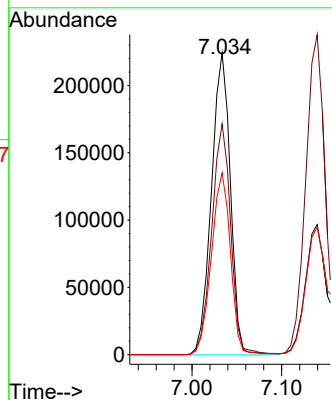
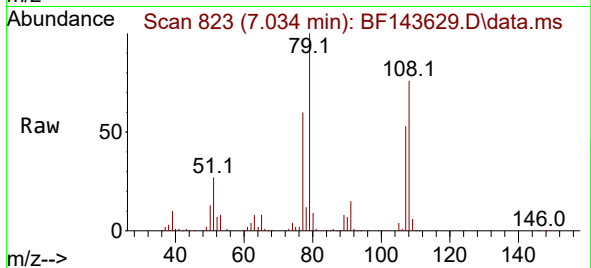
#15
Benzyl Alcohol
Concen: 48.971 ng
RT: 7.034 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 32862
Ion Ratio Lower Upper
79 100
108 76.4 60.9 91.3
77 60.3 48.4 72.6

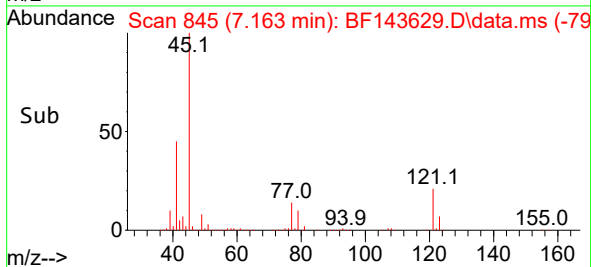
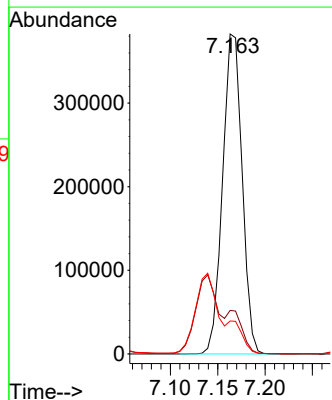
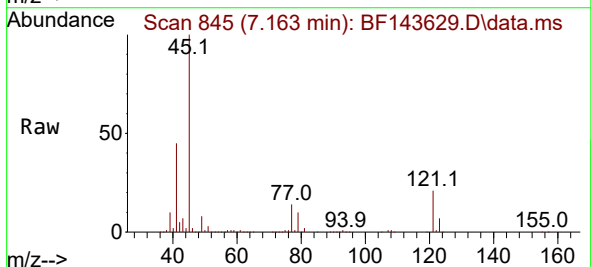
Manual Integrations
APPROVED

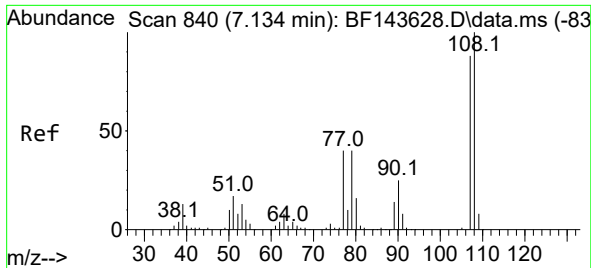
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.957 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion: 45 Resp: 548473
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 10.3 0.0 29.8





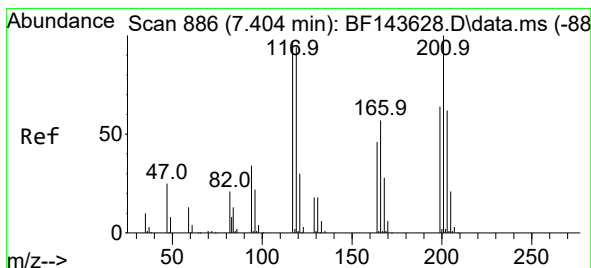
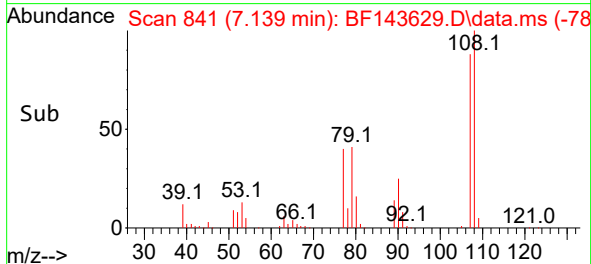
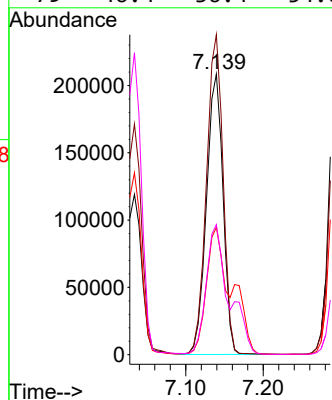
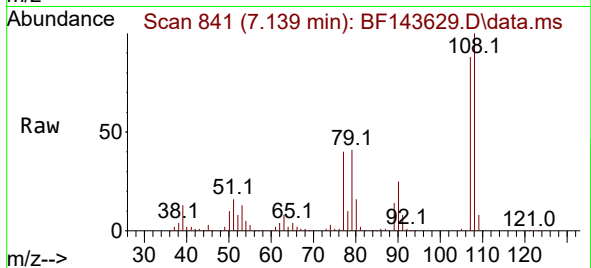
#17
2-Methylphenol
Concen: 48.039 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	309504
Ion Ratio	Lower	Upper	
107	100		
108	114.0	90.5	135.7
77	45.4	35.9	53.9
79	46.4	36.4	54.6

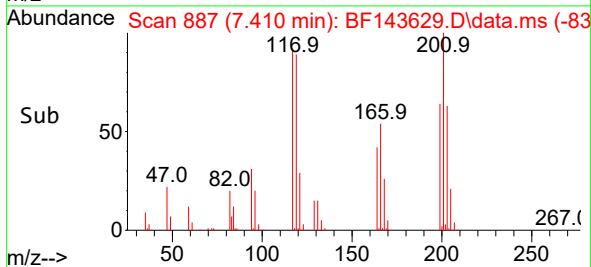
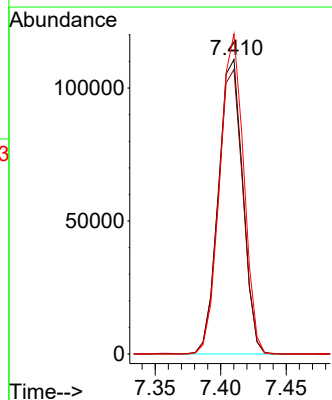
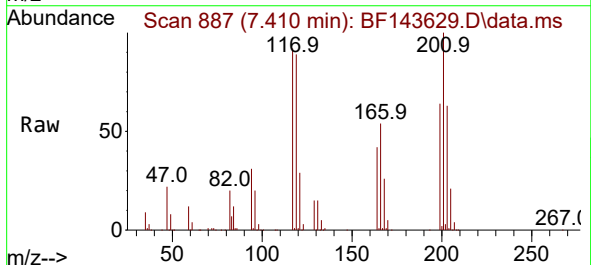
Manual Integrations
APPROVED

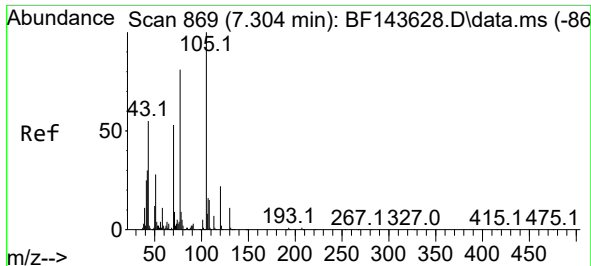
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#18
Hexachloroethane
Concen: 50.349 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

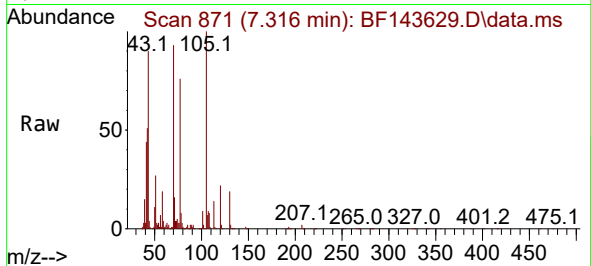
Tgt Ion:	117	Resp:	143272
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.7	116.5
201	108.7	82.7	124.1





#19
n-Nitroso-di-n-propylamine
Concen: 47.903 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

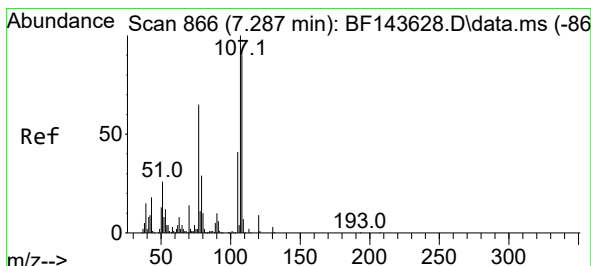
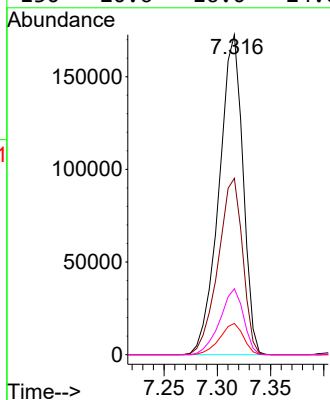
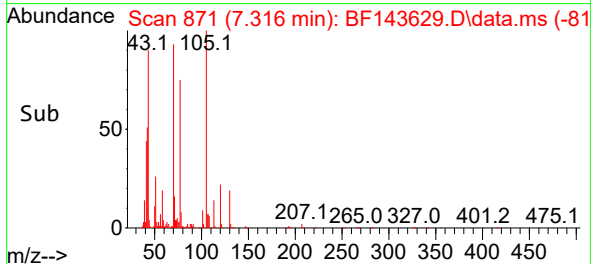
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



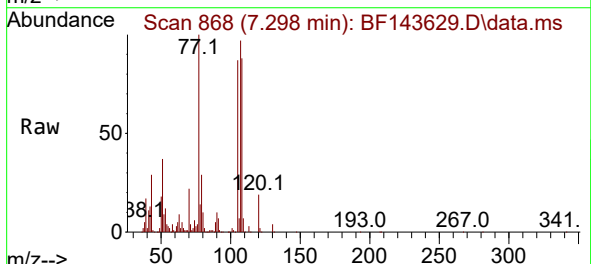
Tgt Ion: 70 Resp: 26939
Ion Ratio Lower Upper
70 100
42 55.1 45.2 67.8
101 9.8 7.6 11.4
130 20.6 16.0 24.0

Manual Integrations
APPROVED

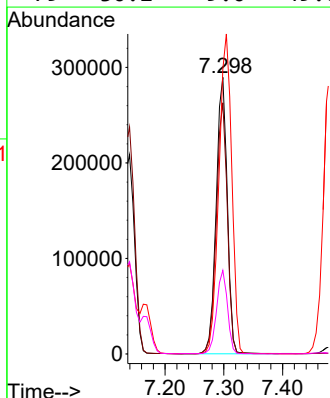
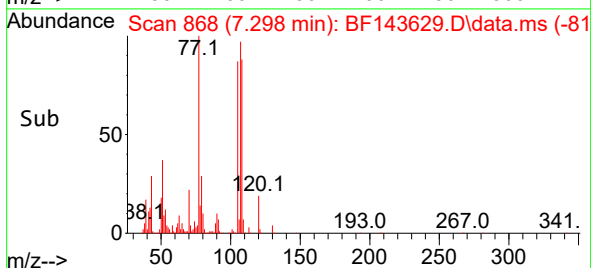
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

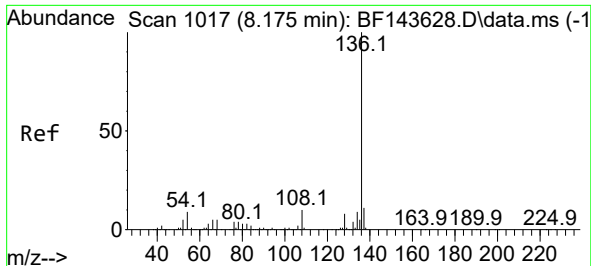


#20
3+4-Methylphenols
Concen: 46.770 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:107 Resp: 379315
Ion Ratio Lower Upper
107 100
108 90.8 69.6 109.6
77 102.9 45.5 85.5#
79 30.2 9.0 49.0





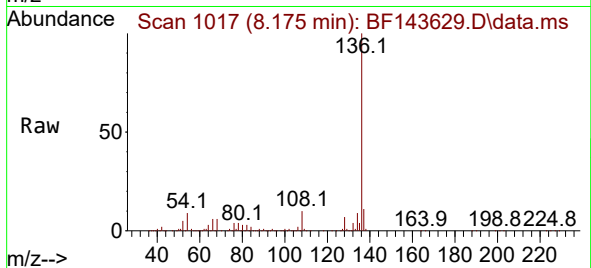
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



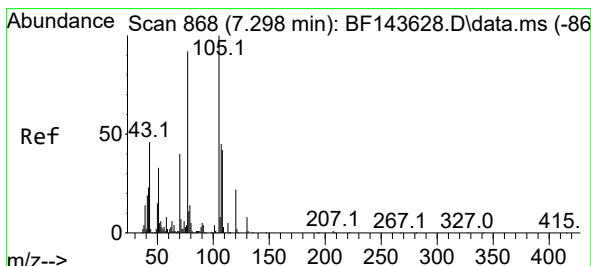
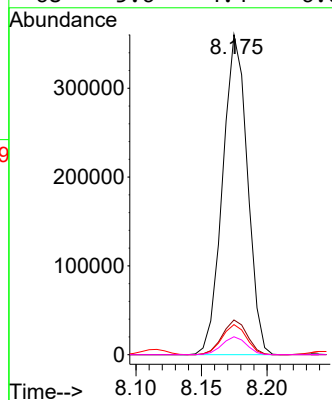
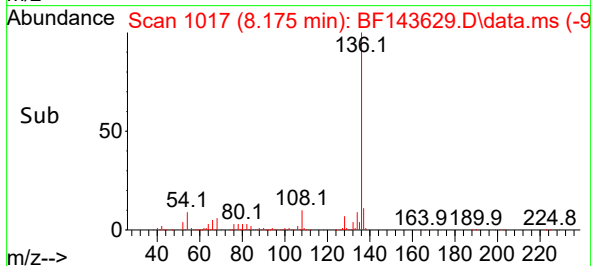
Tgt Ion:136 Resp: 47327
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.3 10.9
68 5.6 4.4 6.6

Manual Integrations

APPROVED

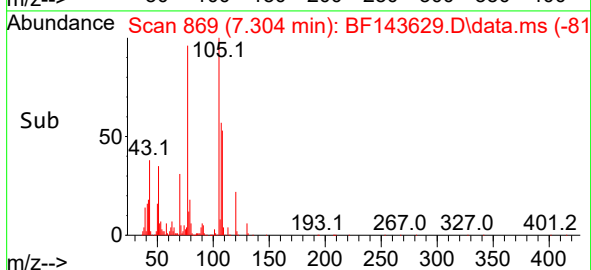
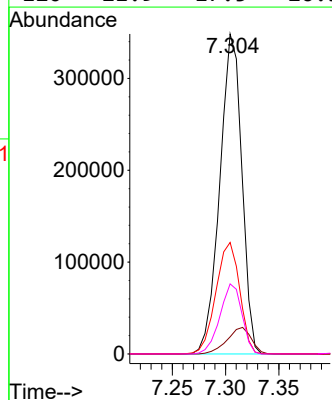
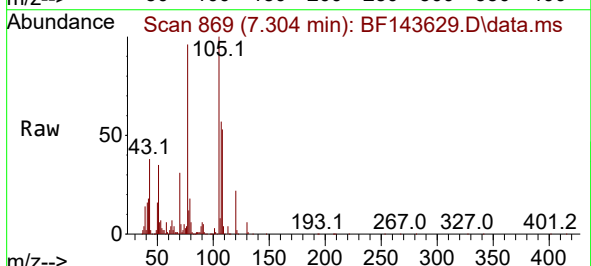
Reviewed By :Rahul Chavli 09/04/2025

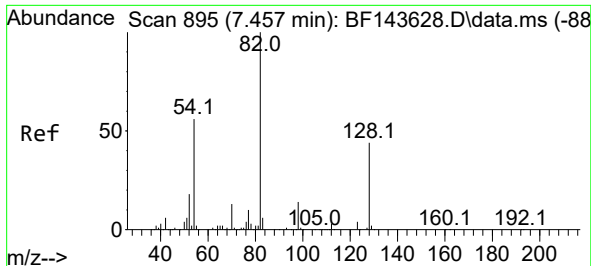
Supervised By :Jagrut Upadhyay 09/04/2025



#22
Acetophenone
Concen: 46.785 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:105 Resp: 500733
Ion Ratio Lower Upper
105 100
71 5.3 5.3 7.9
51 34.9 26.7 40.1
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 109.376 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 73652

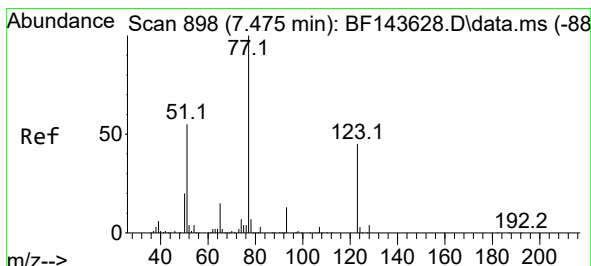
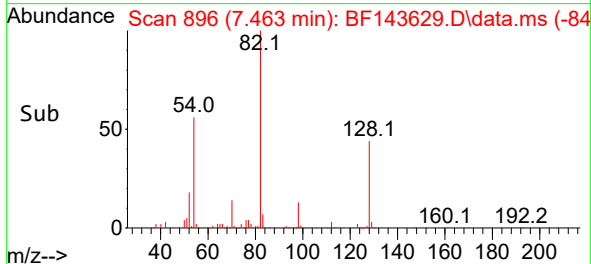
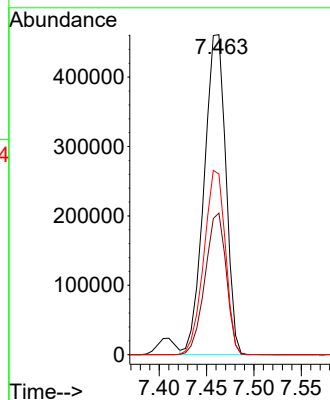
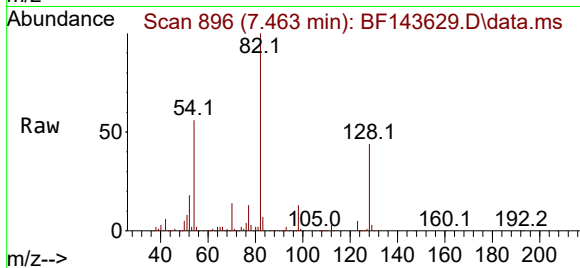
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.7	52.1
54	56.5	44.8	67.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#24

Nitrobenzene

Concen: 53.307 ng

RT: 7.481 min Scan# 899

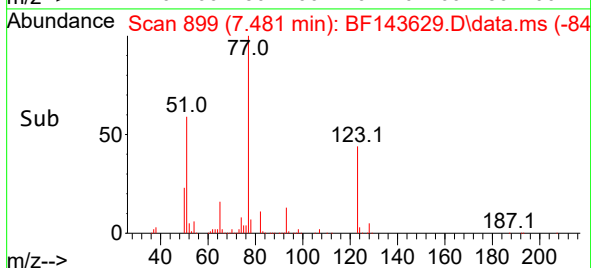
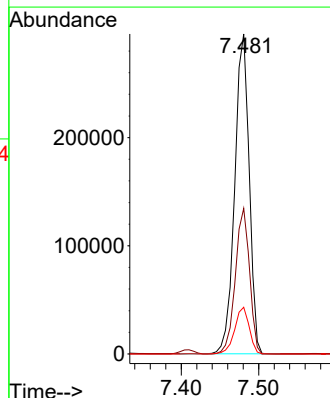
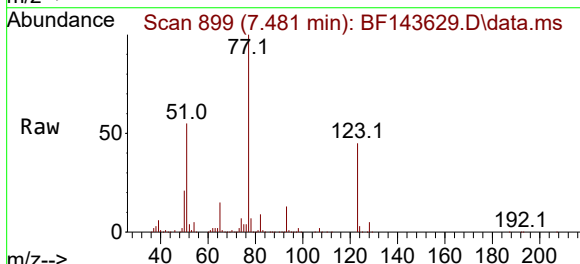
Delta R.T. 0.006 min

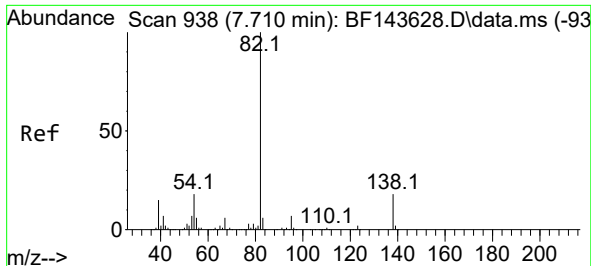
Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Tgt Ion: 77 Resp: 383813

Ion	Ratio	Lower	Upper
77	100		
123	45.5	36.2	54.4
65	14.6	11.8	17.8





#25
Isophorone
Concen: 49.277 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

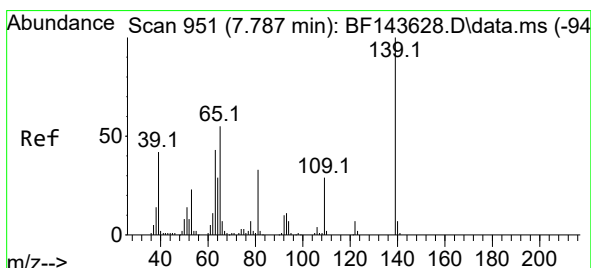
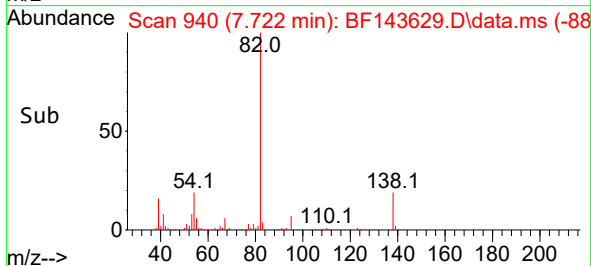
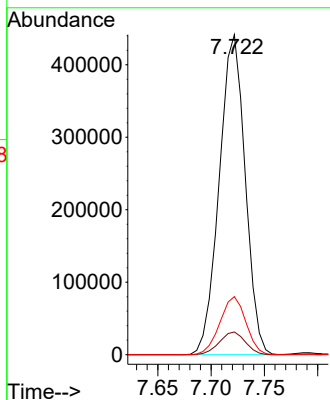
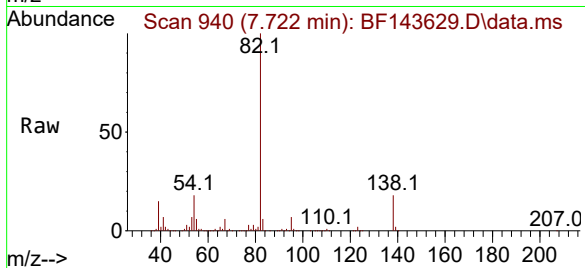
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 74774
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 18.2 14.2 21.2

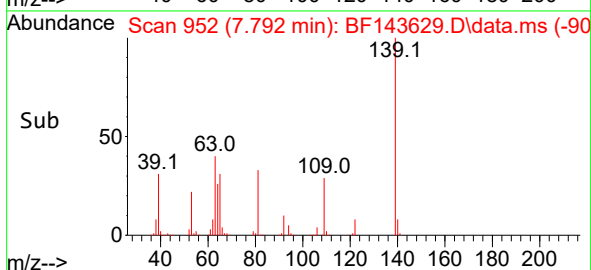
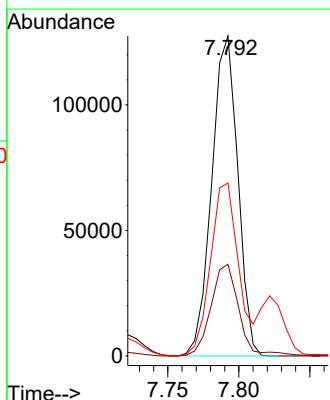
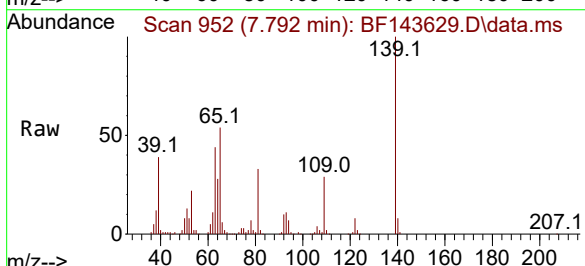
Manual Integrations
APPROVED

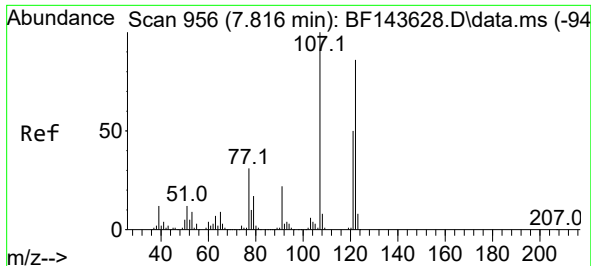
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#26
2-Nitrophenol
Concen: 51.167 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.005 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:139 Resp: 162733
Ion Ratio Lower Upper
139 100
109 28.6 23.5 35.3
65 54.0 44.1 66.1





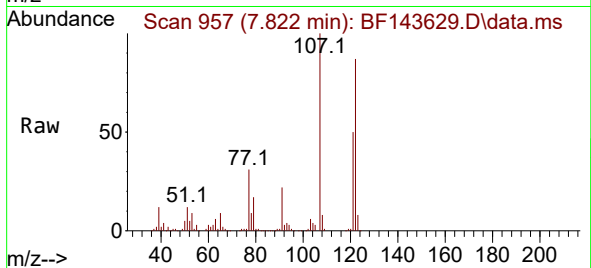
#27
2,4-Dimethylphenol
Concen: 49.783 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



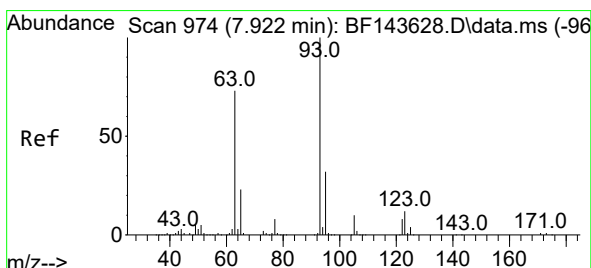
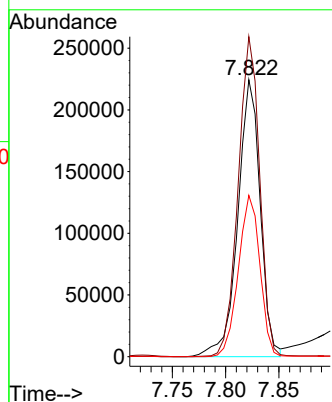
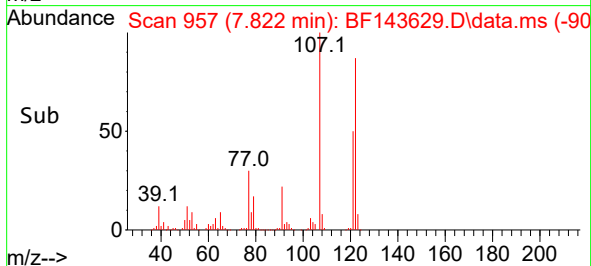
Tgt Ion:122 Resp: 32889
Ion Ratio Lower Upper
122 100
107 115.5 93.4 140.0
121 58.2 46.9 70.3

Manual Integrations

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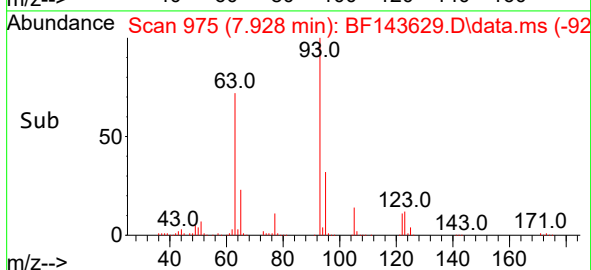
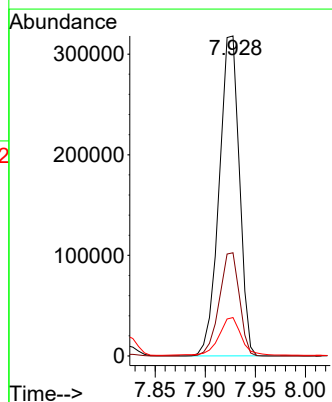
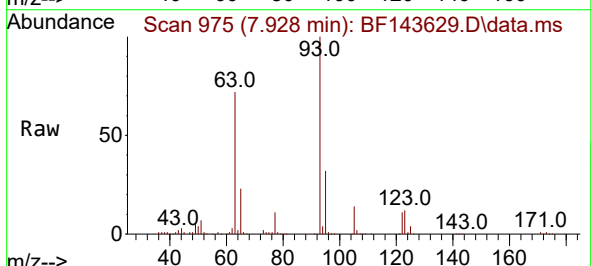
Reviewed By :Rahul Chavli 09/04/2025

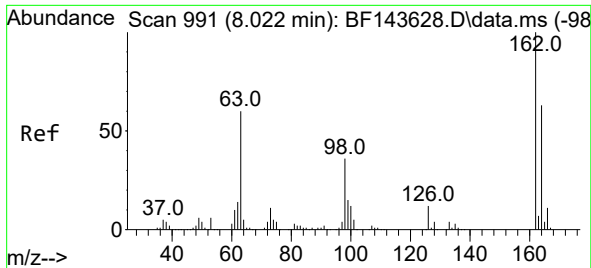
Supervised By :Jagrut Upadhyay 09/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 47.986 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion: 93 Resp: 445149
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 51.576 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 33436

Ion Ratio Lower Upper

162 100

164 63.6 42.9 82.9

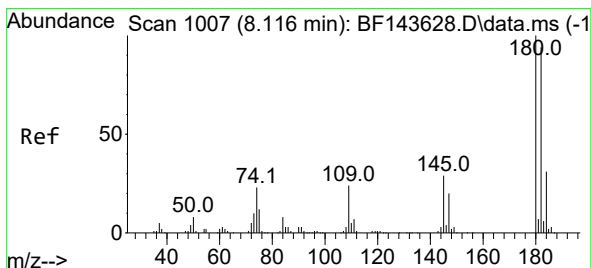
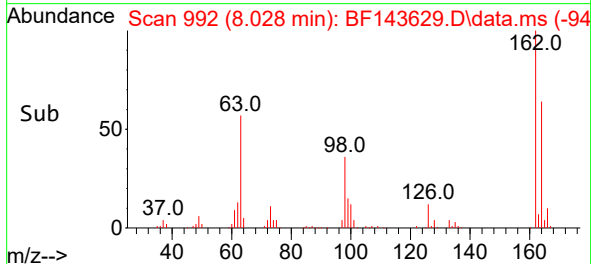
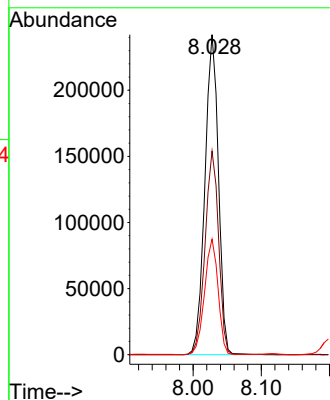
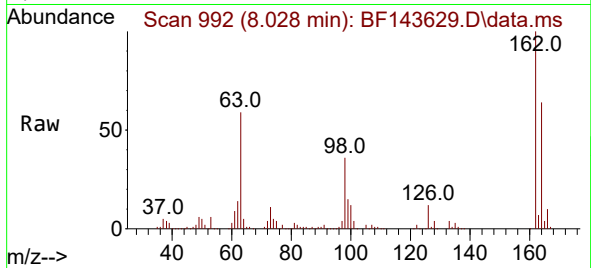
98 36.1 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.202 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

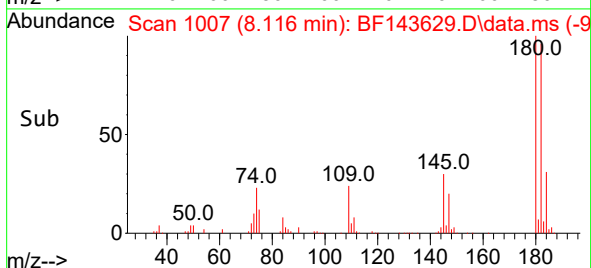
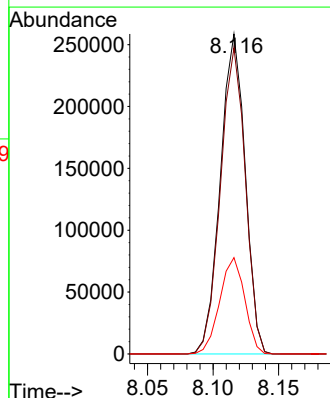
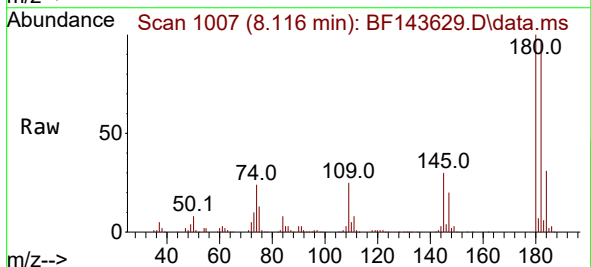
Tgt Ion:180 Resp: 340550

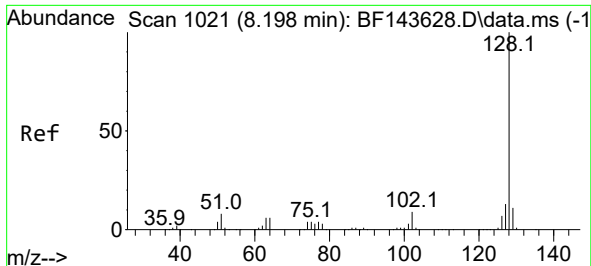
Ion Ratio Lower Upper

180 100

182 95.6 75.2 112.8

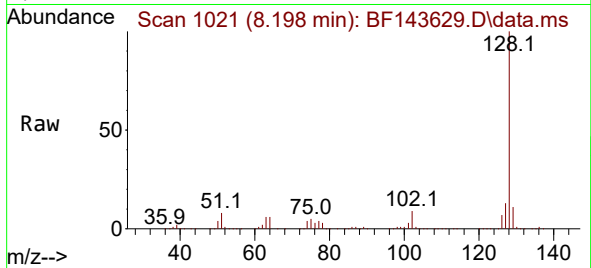
145 30.1 23.6 35.4





#31
Naphthalene
Concen: 47.374 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

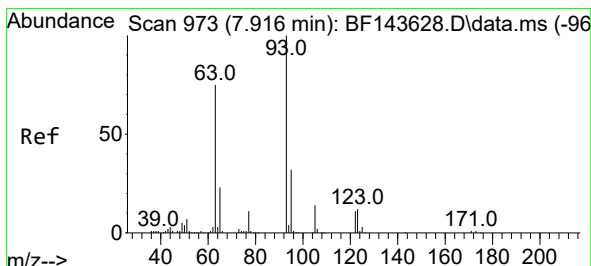
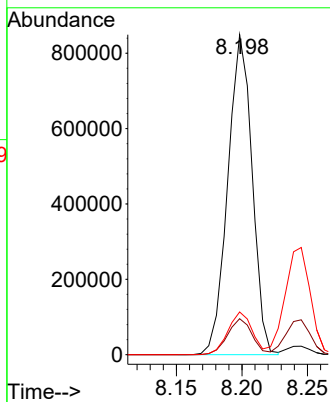
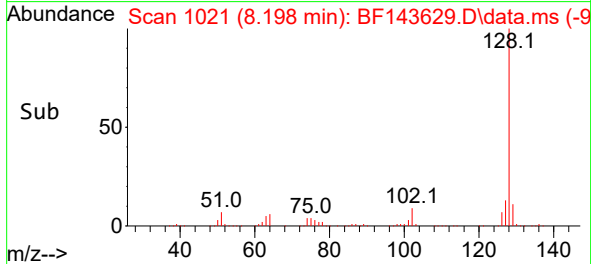
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1096679
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.6 16.0

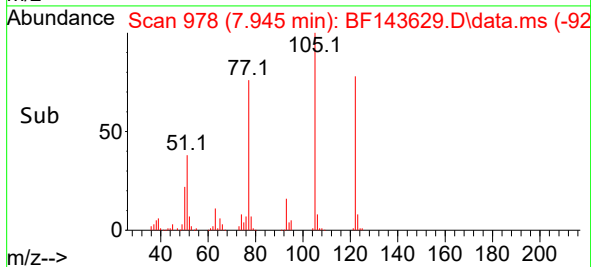
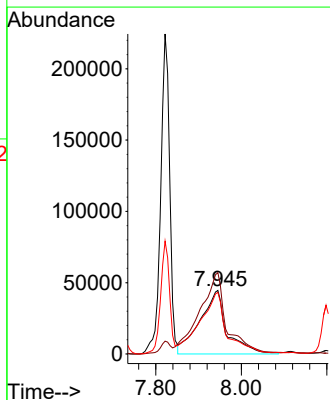
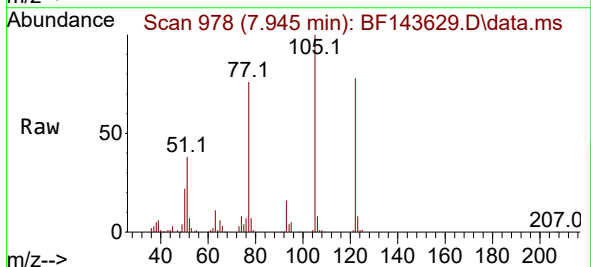
Manual Integrations
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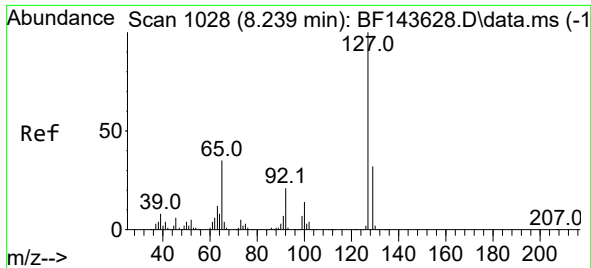
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#32
Benzoic acid
Concen: 48.913 ng m
RT: 7.945 min Scan# 978
Delta R.T. 0.029 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:122 Resp: 197181
Ion Ratio Lower Upper
122 100
105 128.0 105.9 145.9
77 97.1 78.6 118.6





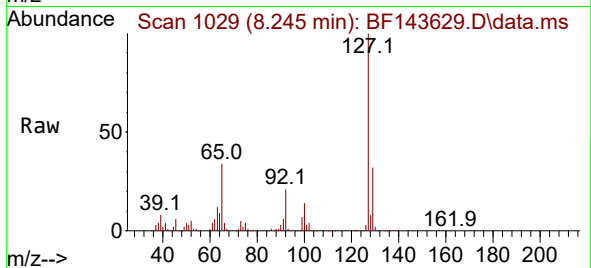
#33
4-Chloroaniline
Concen: 48.446 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



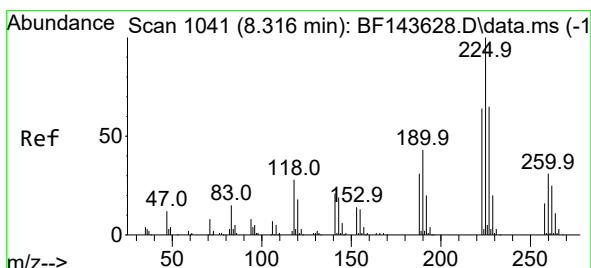
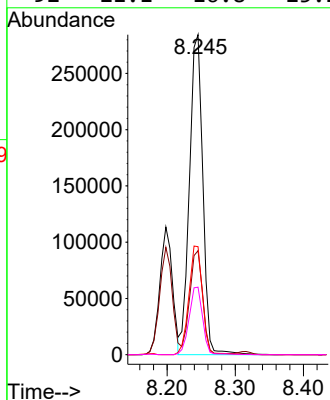
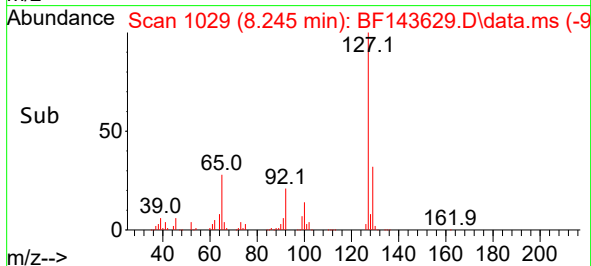
Tgt Ion:127 Resp: 388320
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2
65 33.7 27.6 41.4
92 21.1 16.8 25.2

Manual Integrations

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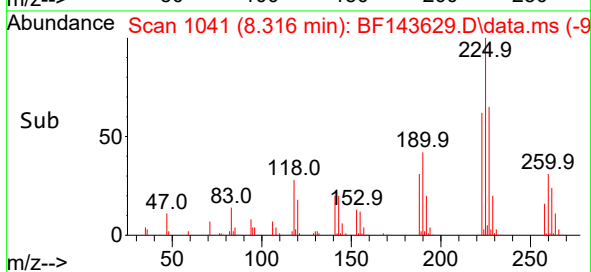
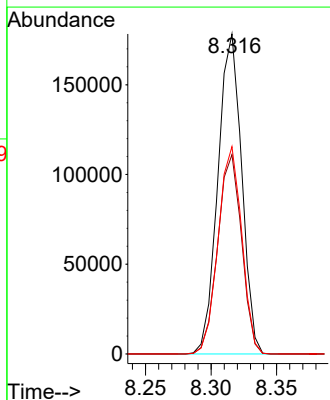
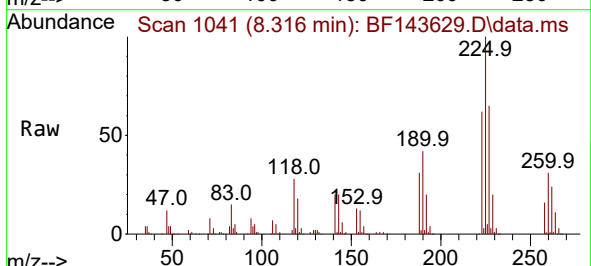
Reviewed By :Rahul Chavli 09/04/2025

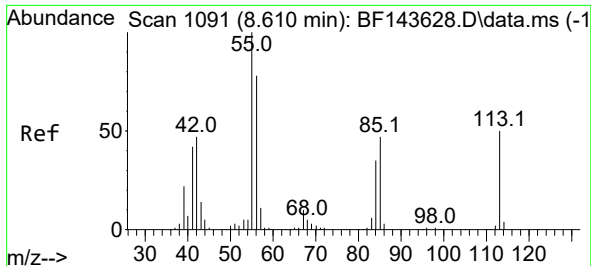
Supervised By :Jagrut Upadhyay 09/04/2025



#34
Hexachlorobutadiene
Concen: 48.826 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

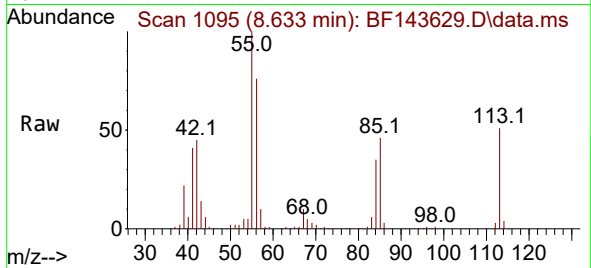
Tgt Ion:225 Resp: 224389
Ion Ratio Lower Upper
225 100
223 62.3 51.3 76.9
227 64.8 51.7 77.5





#35
Caprolactam
Concen: 53.735 ng
RT: 8.633 min Scan# 1109
Delta R.T. 0.023 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

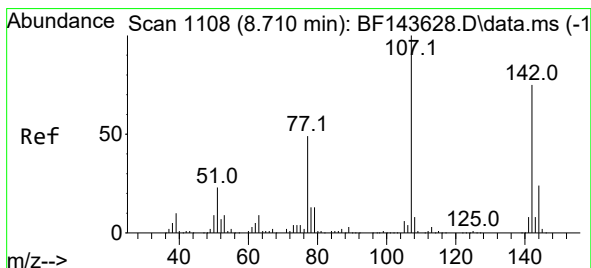
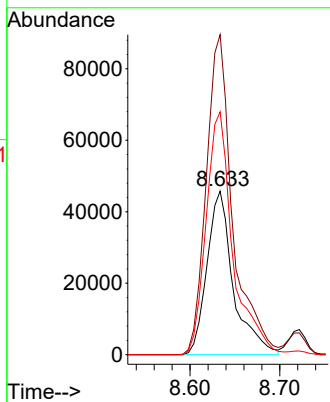
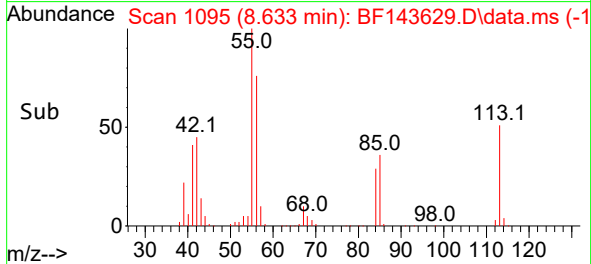
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 93354
Ion Ratio Lower Upper
113 100
55 195.8 180.5 220.5
56 148.6 134.8 174.8

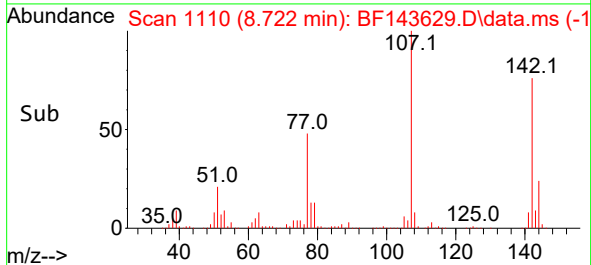
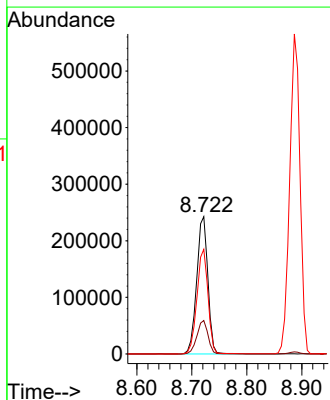
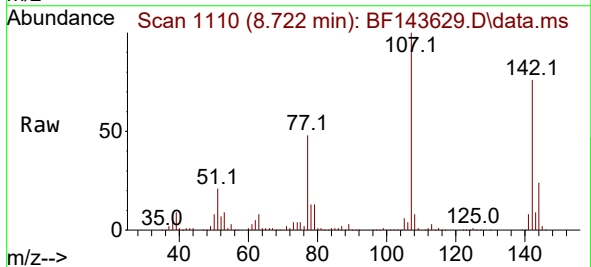
Manual Integrations
APPROVED

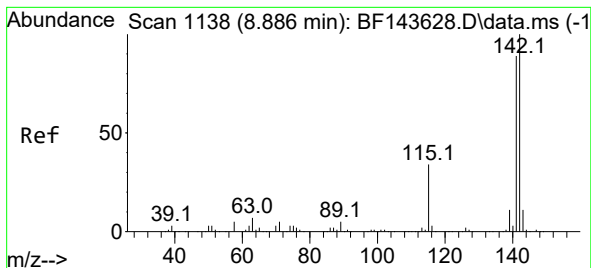
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#36
4-Chloro-3-methylphenol
Concen: 50.647 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:107 Resp: 343821
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.6
142 76.2 60.3 90.5





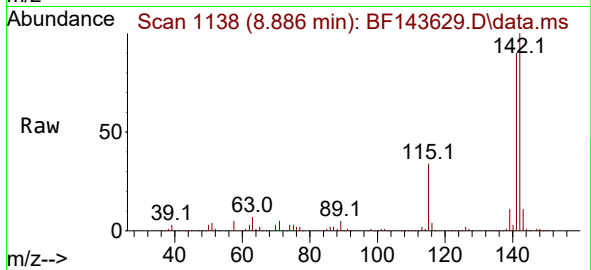
#37
2-Methylnaphthalene
Concen: 46.985 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



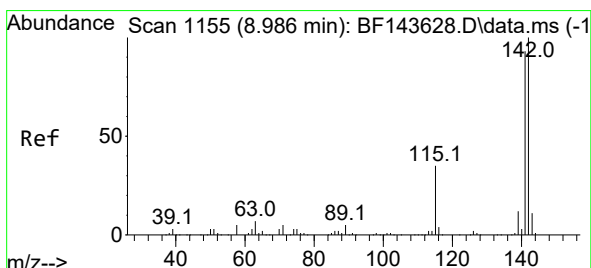
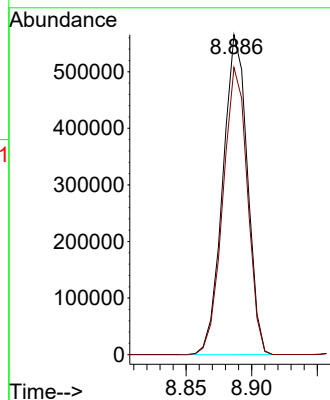
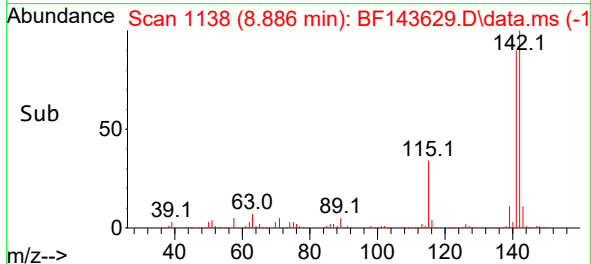
Tgt Ion:142 Resp: 735714
Ion Ratio Lower Upper
142 100
141 89.7 70.8 106.2

Manual Integrations

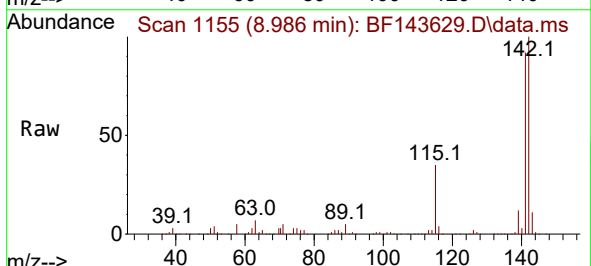
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

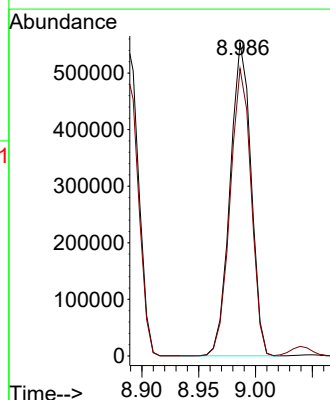
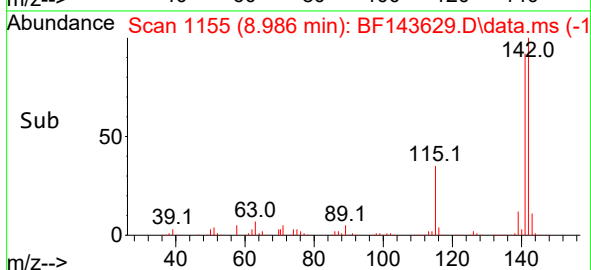
Supervised By :Jagrut Upadhyay 09/04/2025

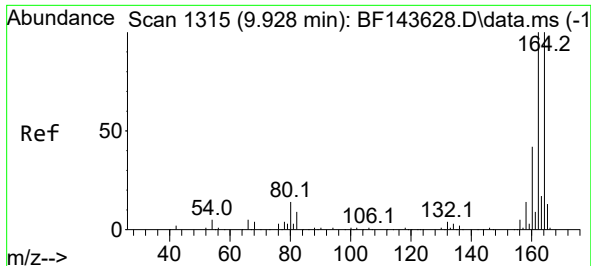


#38
1-Methylnaphthalene
Concen: 47.483 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:142 Resp: 710856
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1165

Delta R.T. -0.001 min

Lab File: BF143629.D

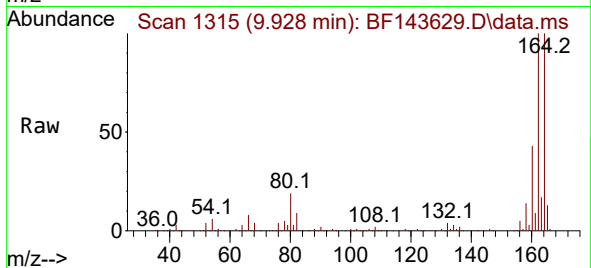
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 26585

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

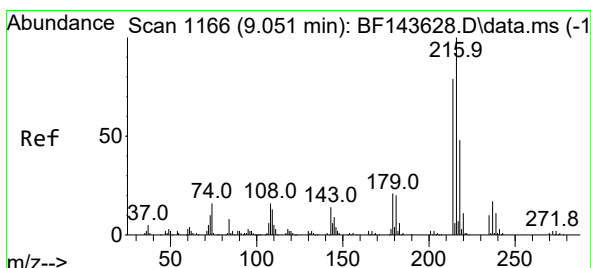
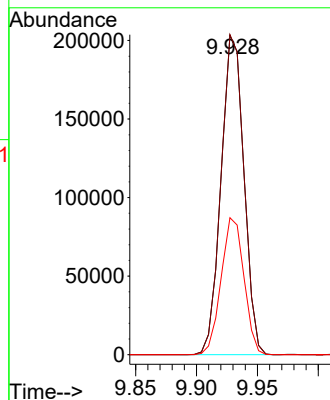
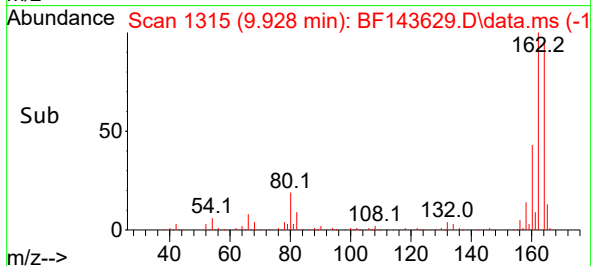
160 42.9 34.0 51.0

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: 47.500 ng

RT: 9.051 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Tgt Ion:216 Resp: 349011

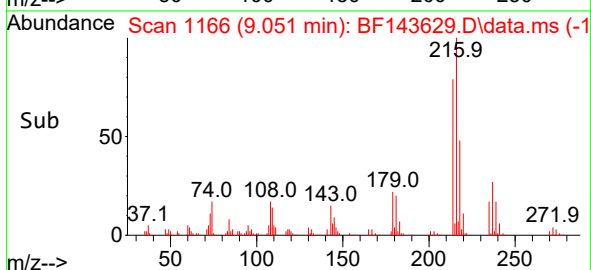
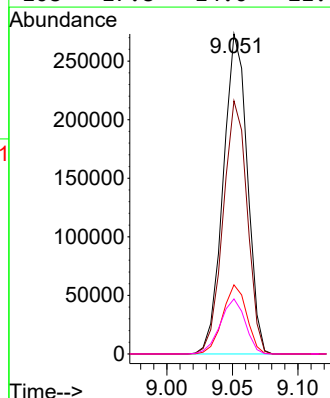
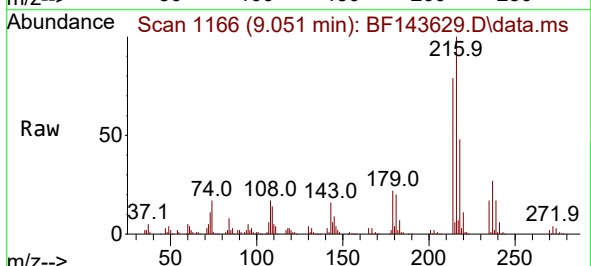
Ion Ratio Lower Upper

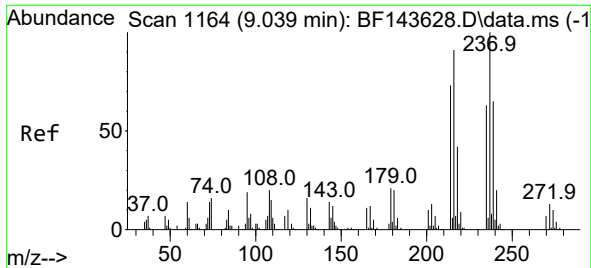
216 100

214 78.9 63.3 94.9

179 21.5 17.2 25.8

108 17.8 14.0 21.0





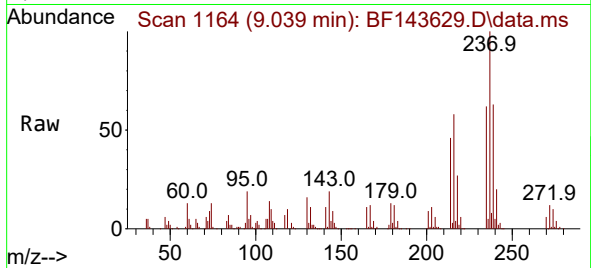
#41
Hexachlorocyclopentadiene
Concen: 53.450 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



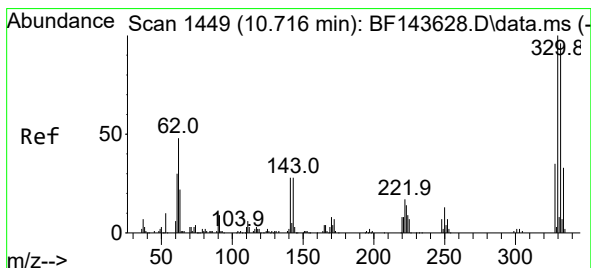
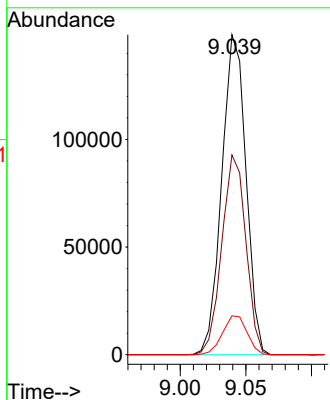
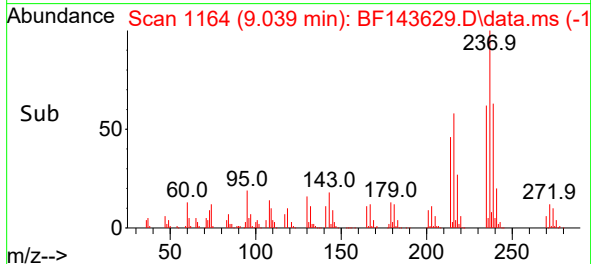
Tgt Ion:237 Resp: 190708
Ion Ratio Lower Upper
237 100
235 62.4 43.0 83.0
272 12.2 0.0 32.9

Manual Integrations

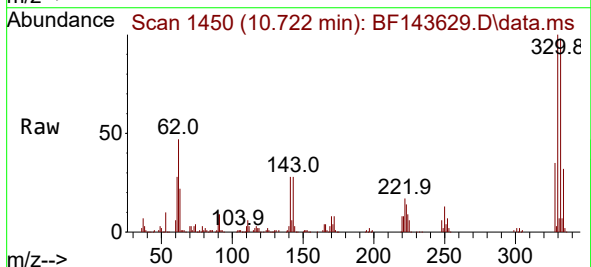
APPROVED

Reviewed By :Rahul Chavli 09/04/2025

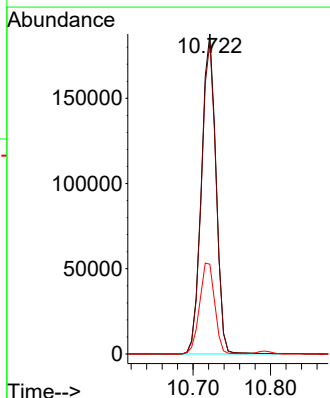
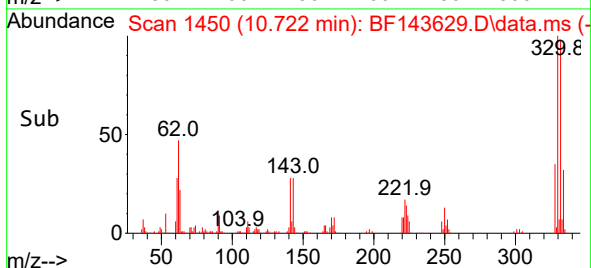
Supervised By :Jagrut Upadhyay 09/04/2025

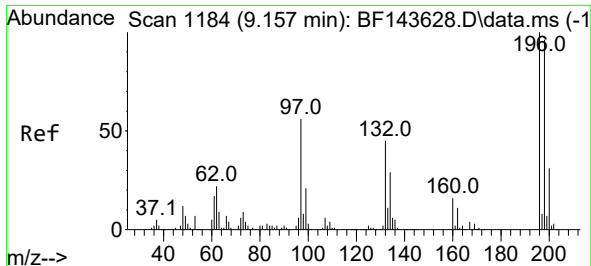


#42
2,4,6-Tribromophenol
Concen: 109.906 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



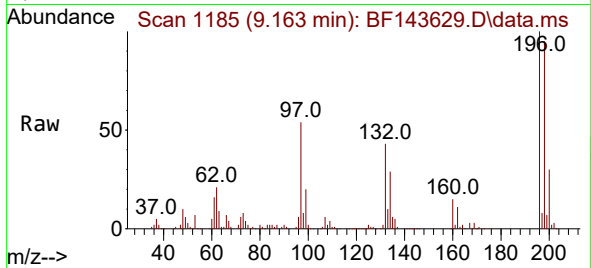
Tgt Ion:330 Resp: 244339
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 29.6 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 53.996 ng
RT: 9.163 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

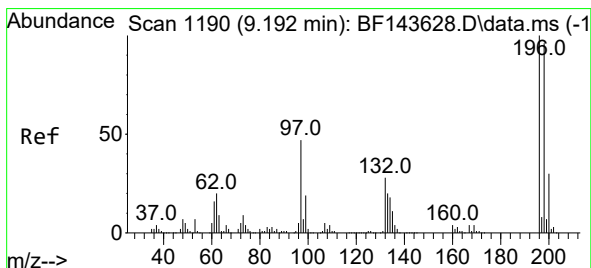
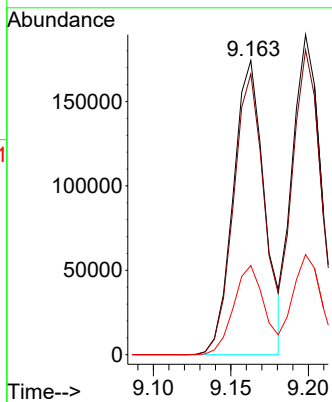
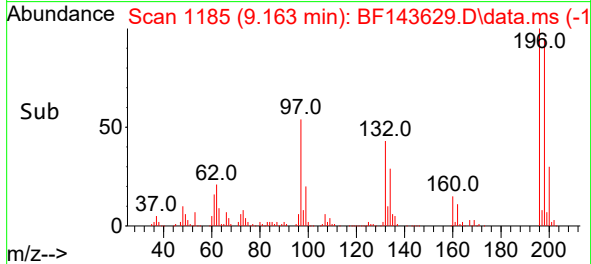
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 244432
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
200 30.3 24.7 37.1

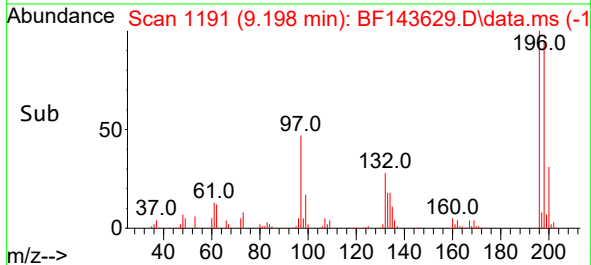
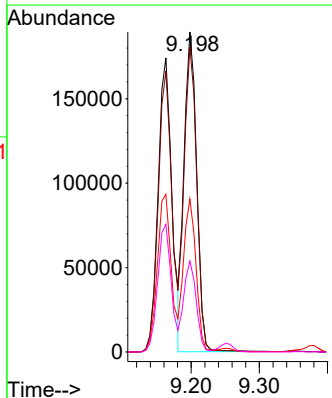
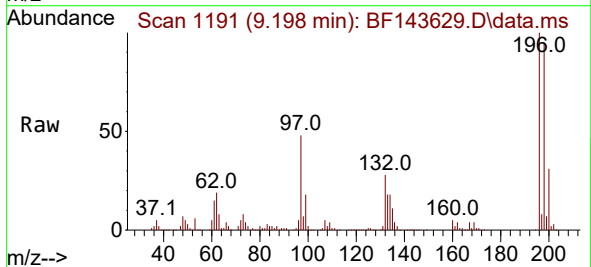
Manual Integrations
APPROVED

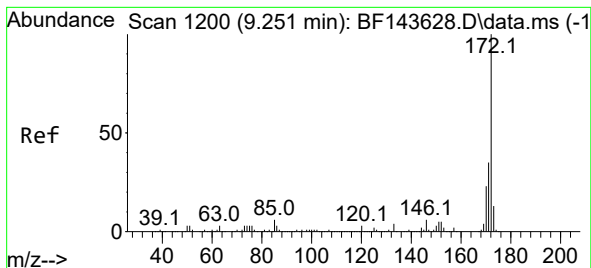
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#44
2,4,5-Trichlorophenol
Concen: 52.071 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

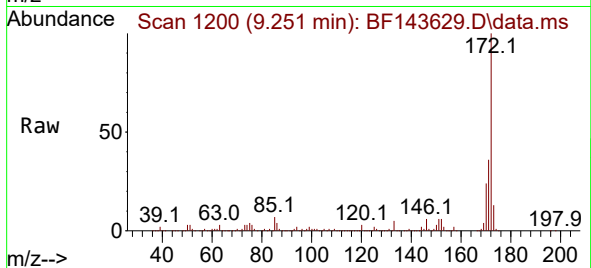
Tgt Ion:196 Resp: 243352
Ion Ratio Lower Upper
196 100
198 95.2 76.6 115.0
97 47.8 38.2 57.2
132 28.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 91.073 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

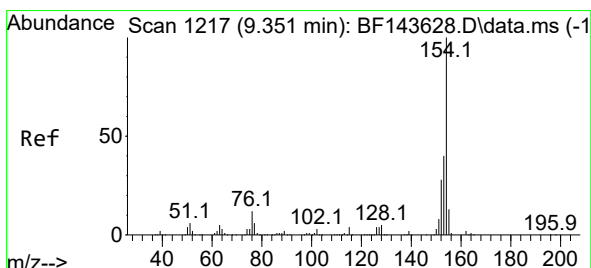
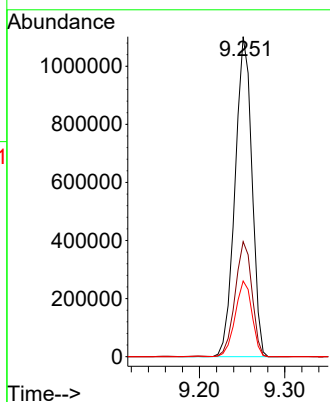
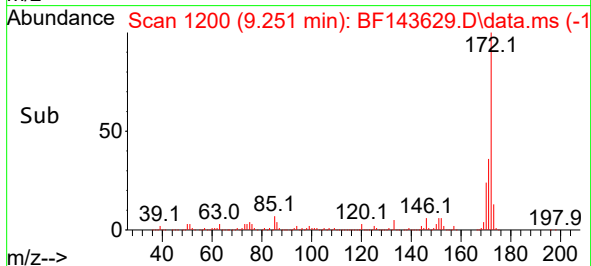
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



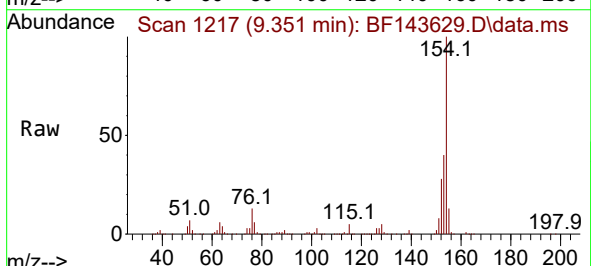
Tgt Ion:172 Resp: 151550
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.6 18.6 28.0

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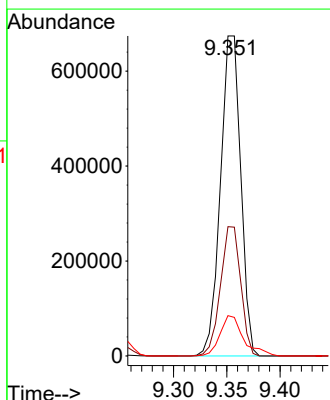
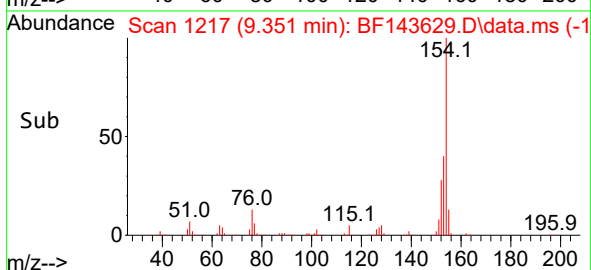
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

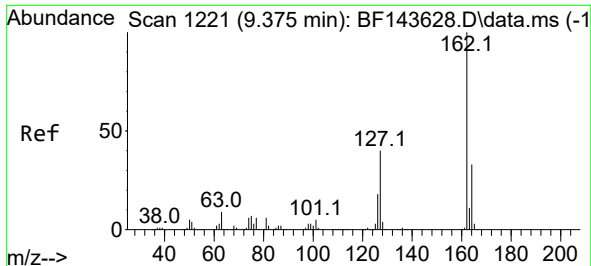


#46
1,1'-Biphenyl
Concen: 47.124 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:154 Resp: 891013
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 47.510 ng

RT: 9.380 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 162 Resp: 703000

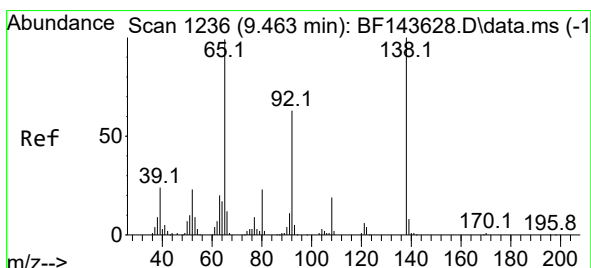
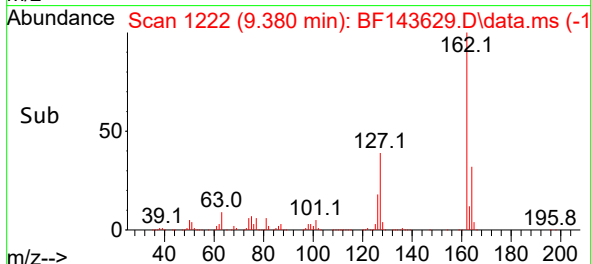
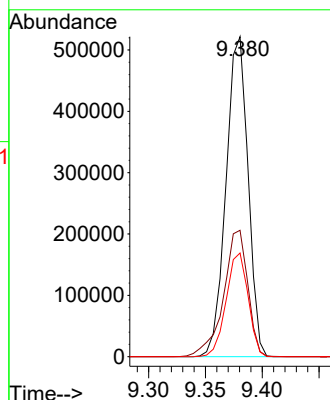
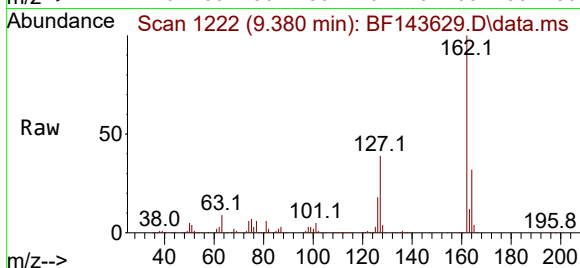
Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.9	47.9
164	32.4	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#48

2-Nitroaniline

Concen: 50.753 ng

RT: 9.469 min Scan# 1237

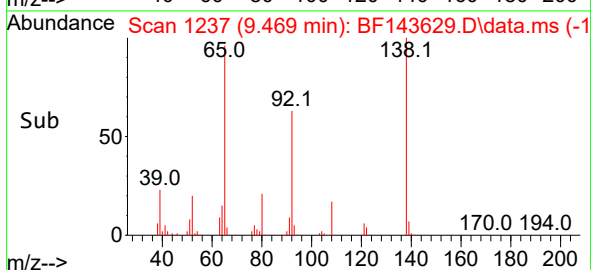
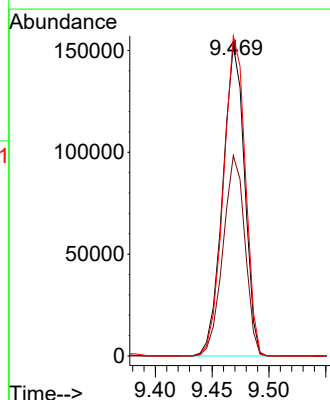
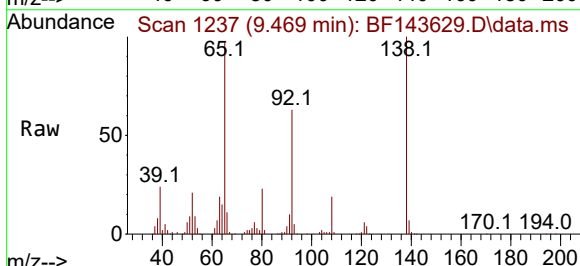
Delta R.T. 0.006 min

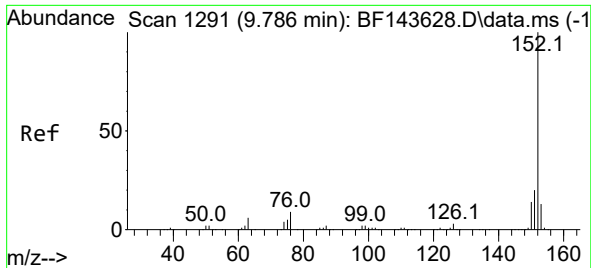
Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Tgt Ion: 65 Resp: 204507

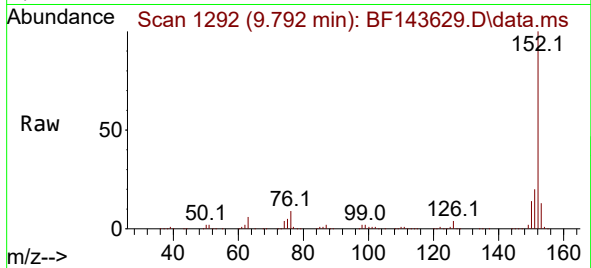
Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.9	76.3
138	103.0	80.6	120.8





#49
Acenaphthylene
Concen: 47.460 ng
RT: 9.792 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

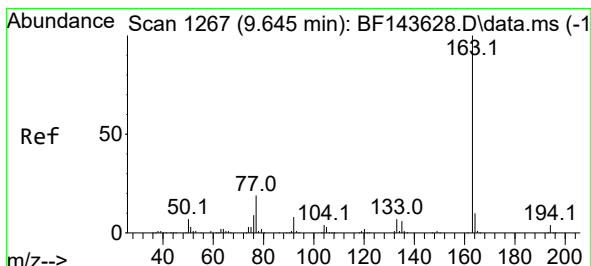
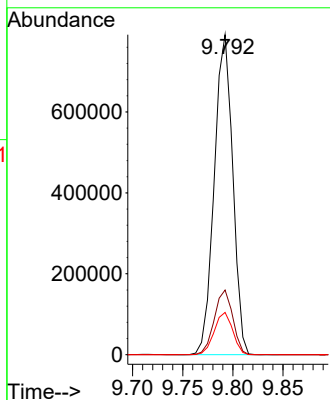
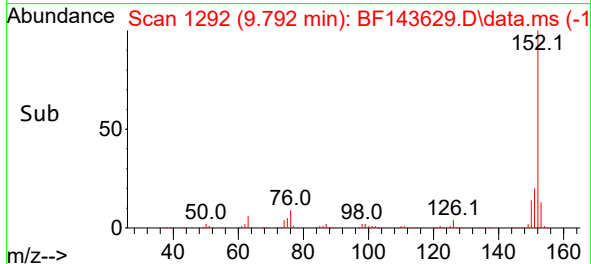
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



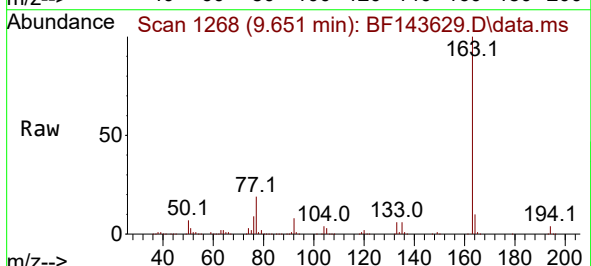
Tgt Ion:152 Resp: 1012084
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.6 15.8

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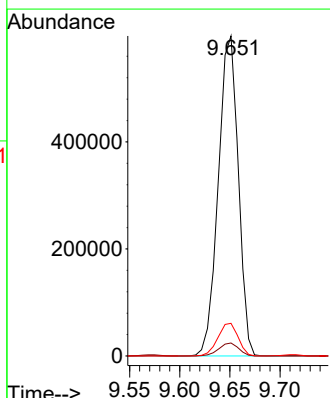
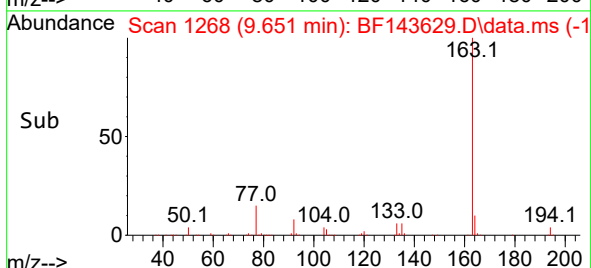
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

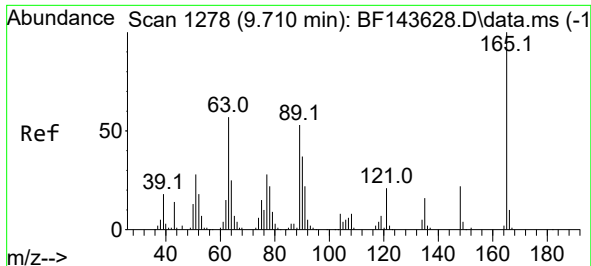


#50
Dimethylphthalate
Concen: 49.223 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:163 Resp: 828635
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.1 12.1





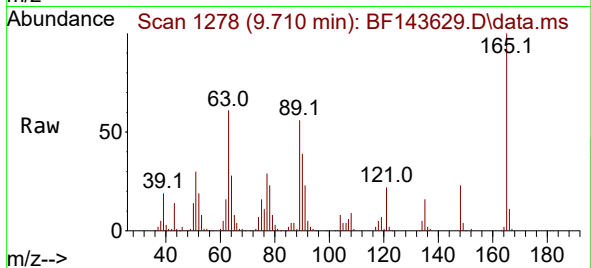
#51
2,6-Dinitrotoluene
Concen: 50.292 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



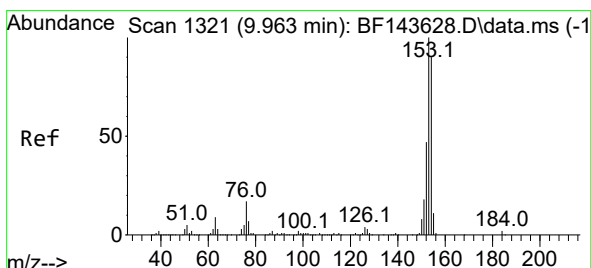
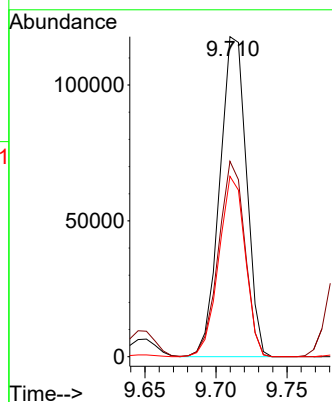
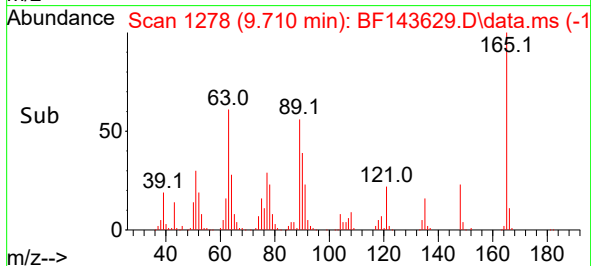
Tgt Ion:165 Resp: 154562
Ion Ratio Lower Upper
165 100
63 61.0 45.4 68.0
89 56.3 42.1 63.1

Manual Integrations

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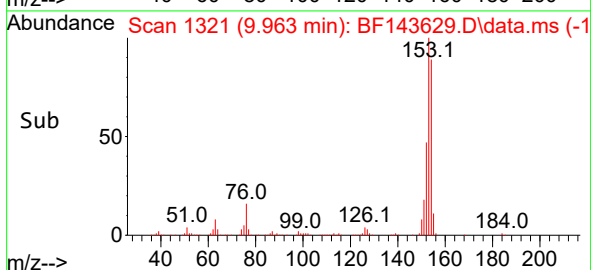
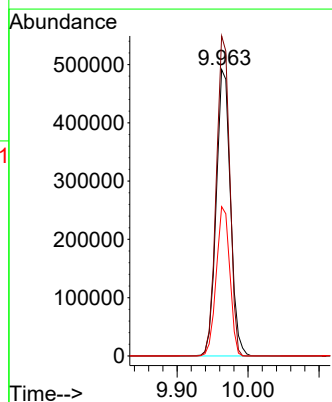
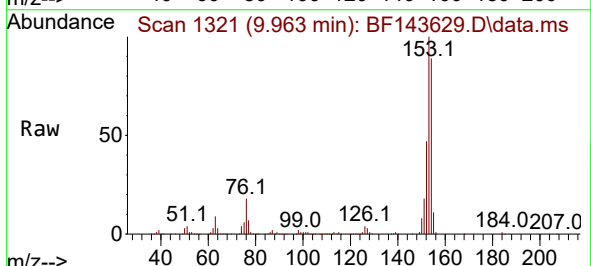
Reviewed By :Rahul Chavli 09/04/2025

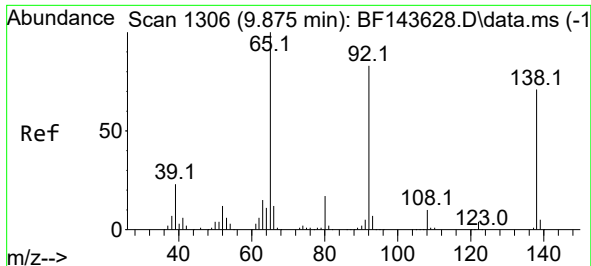
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 47.745 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Tgt Ion:154 Resp: 681067
Ion Ratio Lower Upper
154 100
153 111.8 88.6 132.8
152 52.2 41.8 62.8





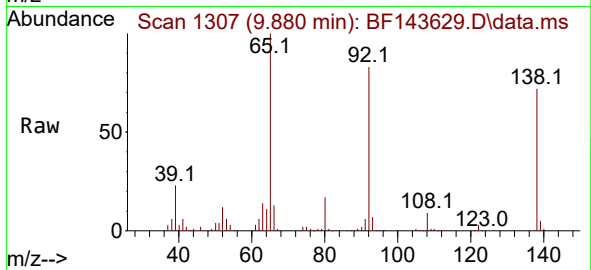
#53
3-Nitroaniline
Concen: 50.743 ng
RT: 9.880 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



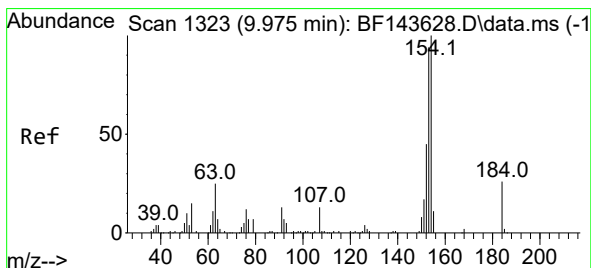
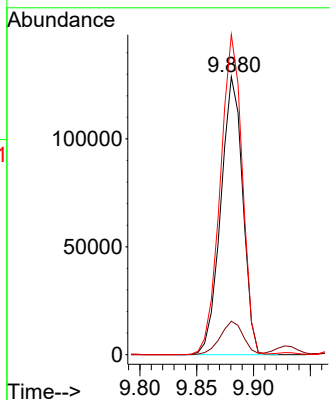
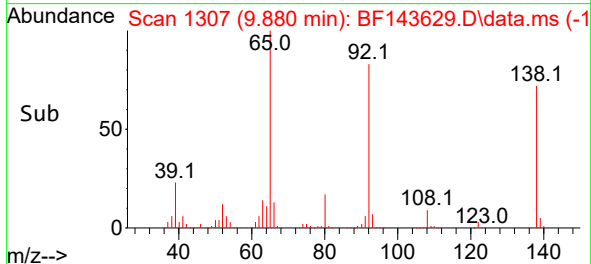
Tgt Ion:138 Resp: 172814
Ion Ratio Lower Upper
138 100
108 12.1 10.7 16.1
92 115.2 93.4 140.2

Manual Integrations

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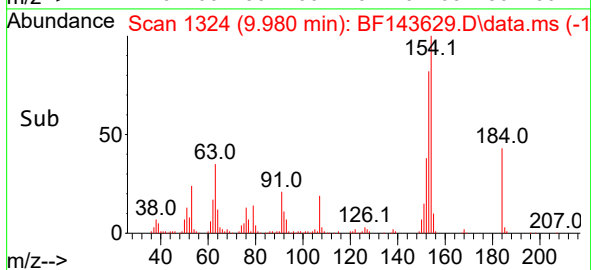
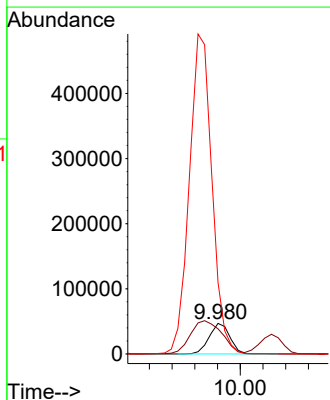
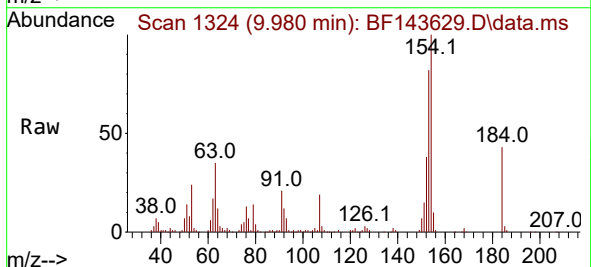
Reviewed By :Rahul Chavli 09/04/2025

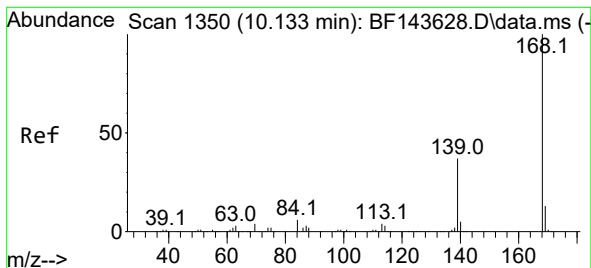
Supervised By :Jagrut Upadhyay 09/04/2025



#54
2,4-Dinitrophenol
Concen: 51.600 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

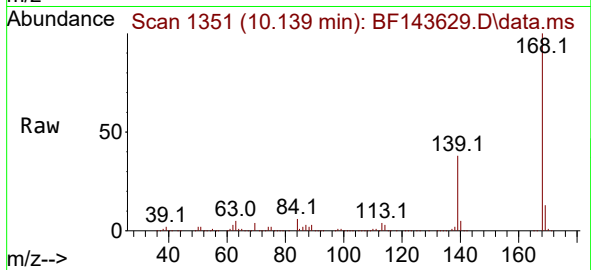
Tgt Ion:184 Resp: 59260
Ion Ratio Lower Upper
184 100
63 82.4 81.8 122.8
154 233.9 348.3 522.5#





#55
Dibenzenofuran
Concen: 47.341 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

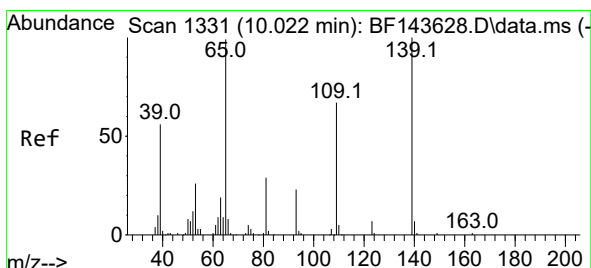
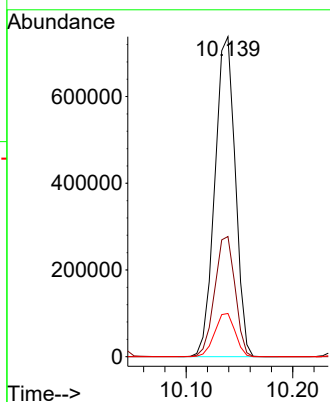
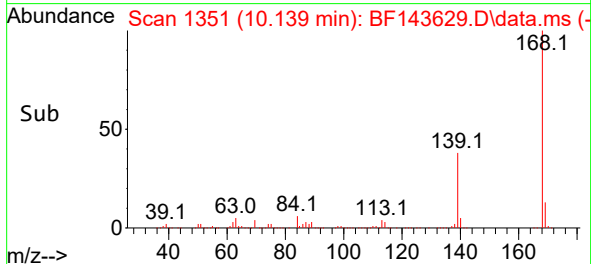
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



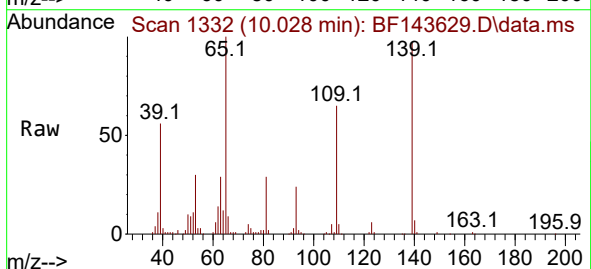
Tgt Ion:168 Resp: 98111
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.8
169 13.5 10.6 16.0

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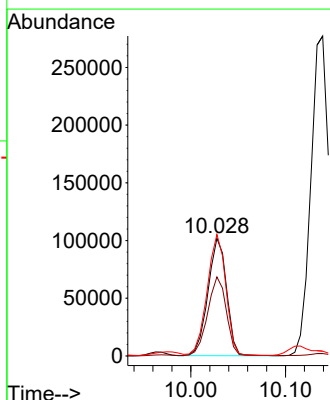
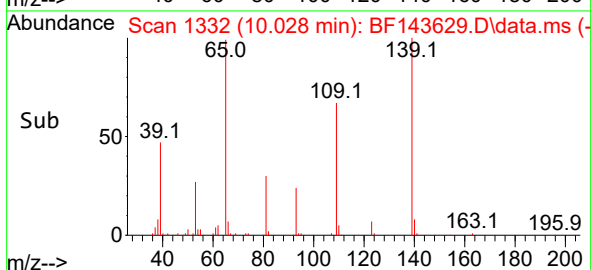
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

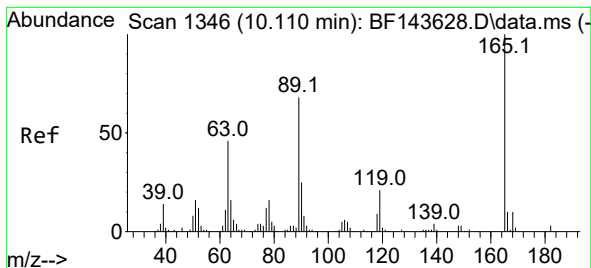


#56
4-Nitrophenol
Concen: 55.687 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.005 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:139 Resp: 138994
Ion Ratio Lower Upper
139 100
109 67.2 47.6 87.6
65 103.3 80.5 120.5





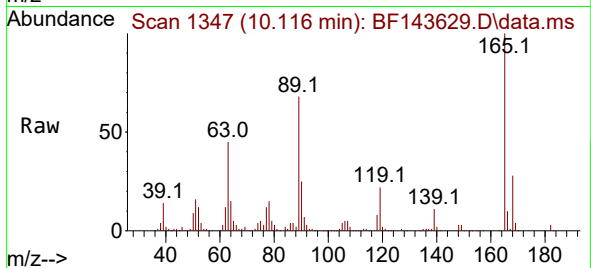
#57
2,4-Dinitrotoluene
Concen: 50.520 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

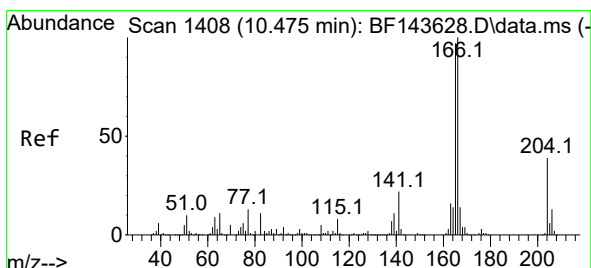
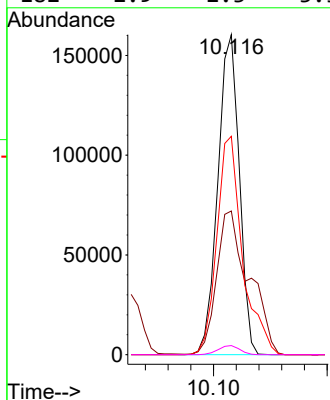
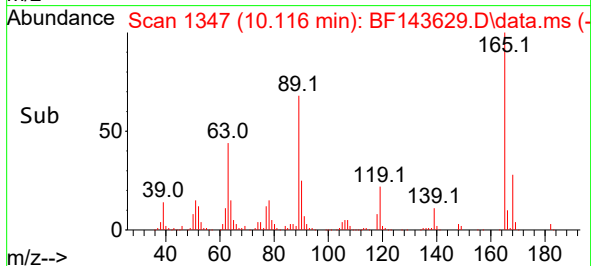


Tgt Ion:165 Resp: 21027
Ion Ratio Lower Upper
165 100
63 44.9 37.0 55.6
89 68.3 54.1 81.1
182 2.9 2.3 3.5

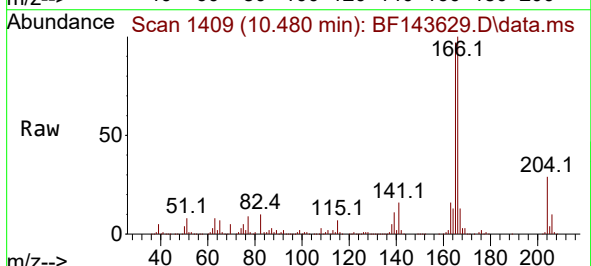
Manual Integrations

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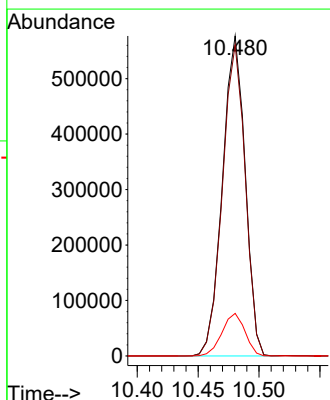
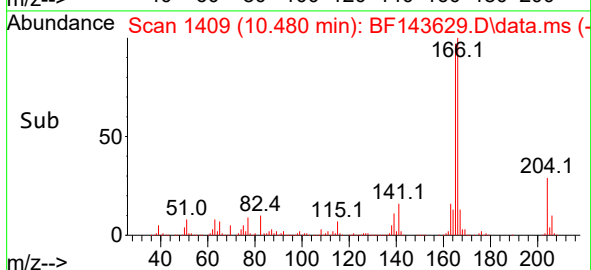
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

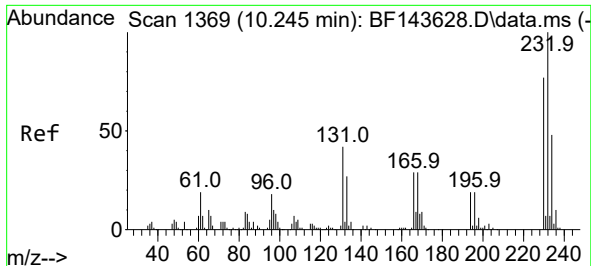


#58
Fluorene
Concen: 46.843 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



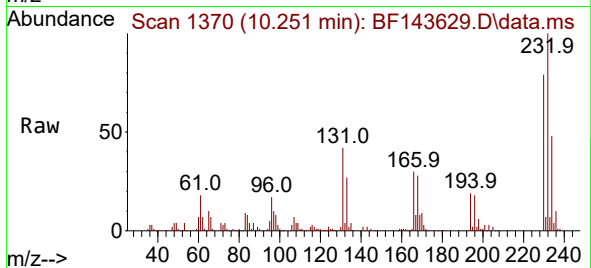
Tgt Ion:166 Resp: 750899
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.737 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

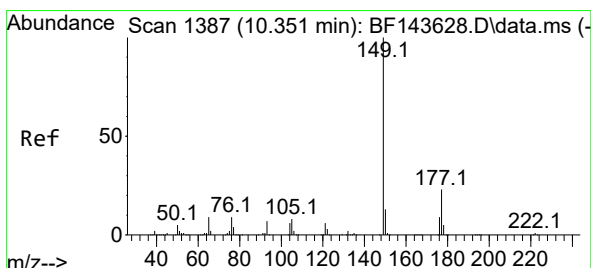
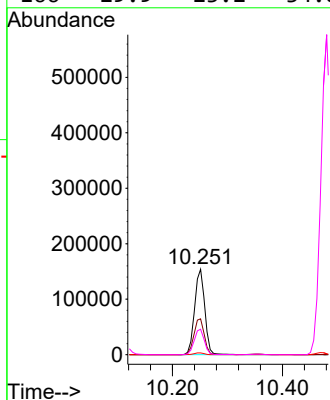
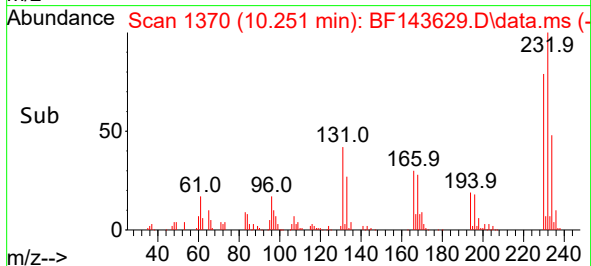
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



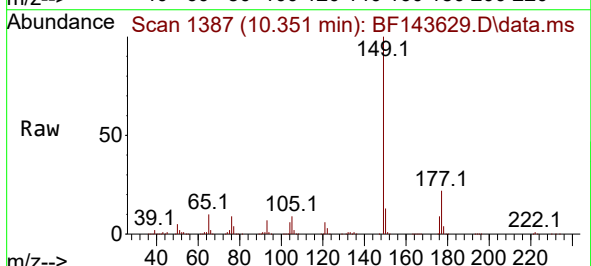
Tgt Ion:232 Resp: 197825
Ion Ratio Lower Upper
232 100
131 42.7 33.7 50.5
130 2.1 1.5 2.3
166 29.9 23.2 34.8

Manual Integrations
APPROVED

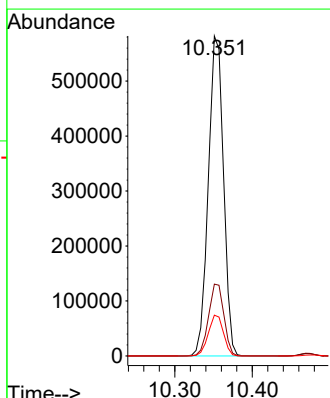
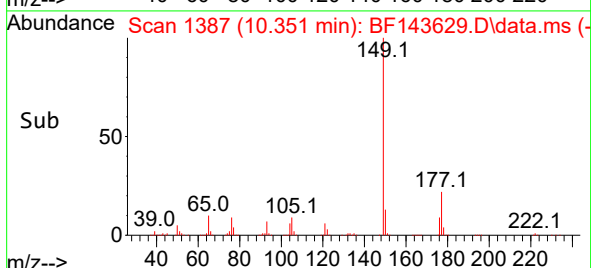
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

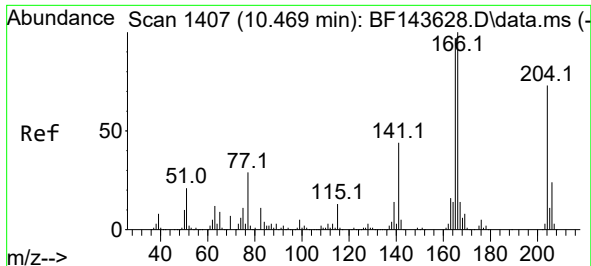


#60
Diethylphthalate
Concen: 49.605 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



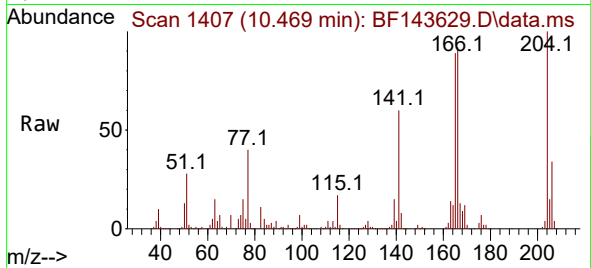
Tgt Ion:149 Resp: 792773
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.390 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

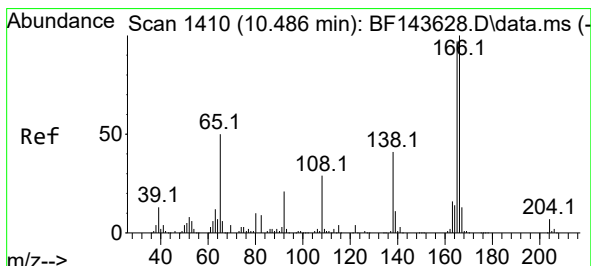
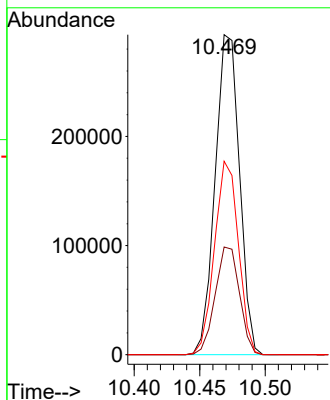
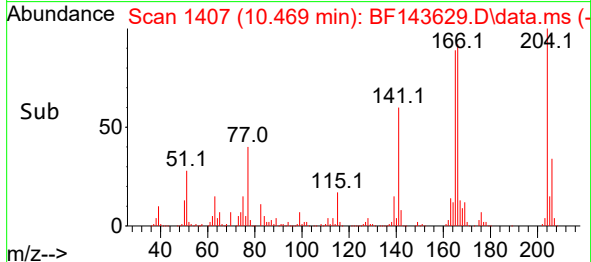
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



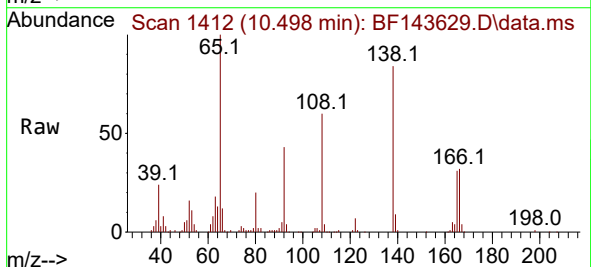
Tgt Ion:204 Resp: 379069
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 60.5 47.8 71.6

Manual Integrations
APPROVED

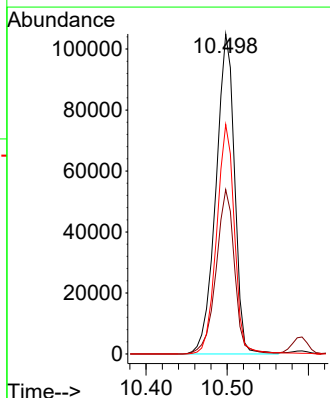
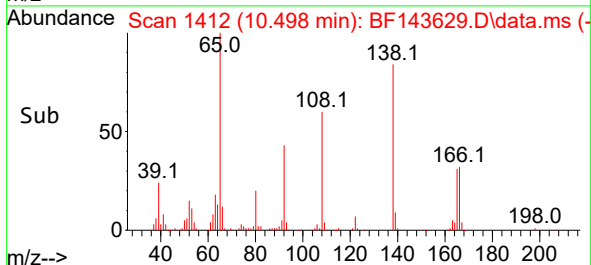
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

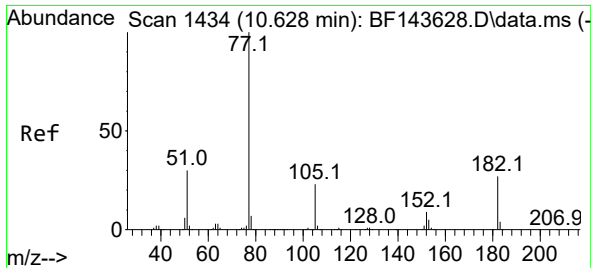


#62
4-Nitroaniline
Concen: 50.589 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



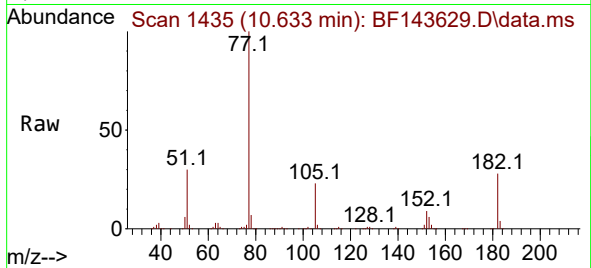
Tgt Ion:138 Resp: 167757
Ion Ratio Lower Upper
138 100
92 51.3 30.5 70.5
108 71.7 49.1 89.1





#63
Azobenzene
Concen: 48.364 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

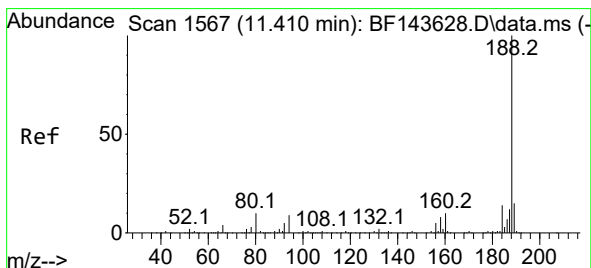
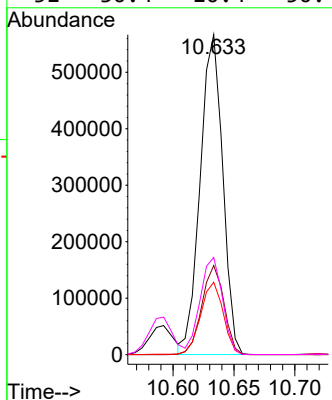
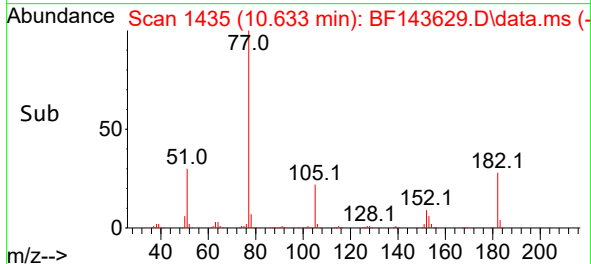
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



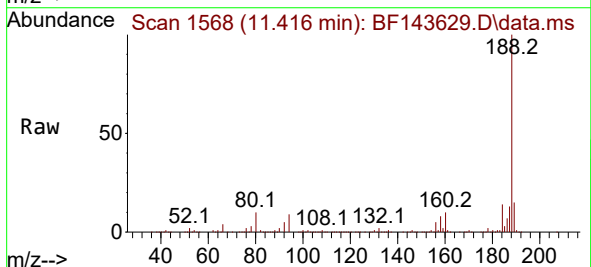
Tgt Ion: 77 Resp: 72859
Ion Ratio Lower Upper
77 100
182 27.9 6.8 46.8
105 22.7 2.8 42.8
51 30.4 10.4 50.4

Manual Integrations
APPROVED

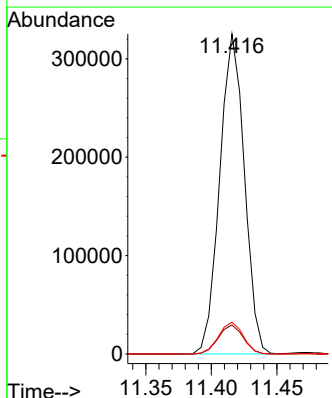
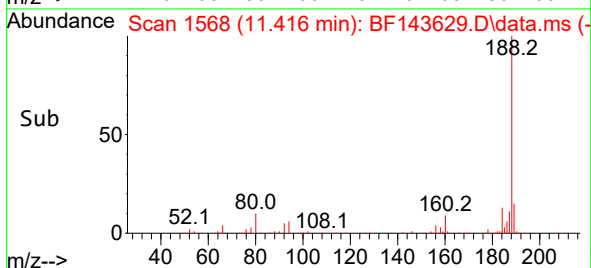
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

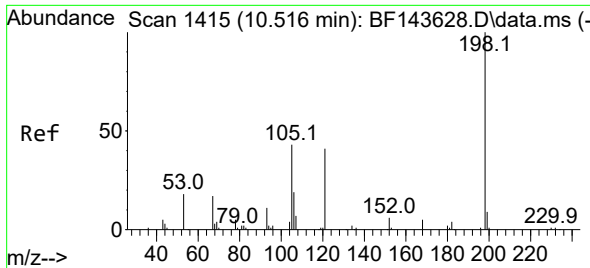


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:188 Resp: 425148
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.0 8.4 12.6





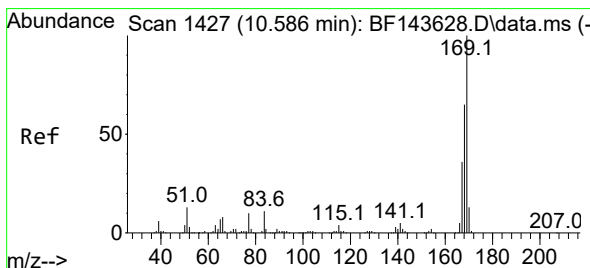
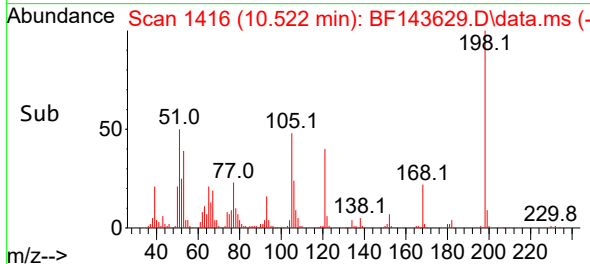
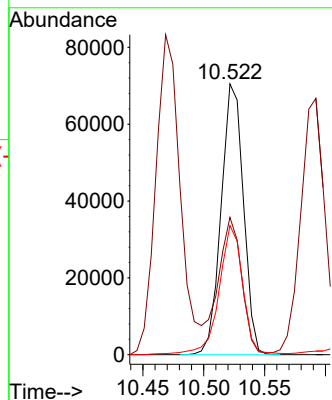
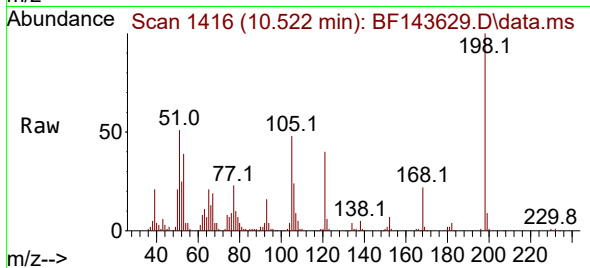
#65
4,6-Dinitro-2-methylphenol
Concen: 49.470 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 89744
Ion Ratio Lower Upper
198 100
51 50.7 30.7 70.7
105 47.7 26.0 66.0

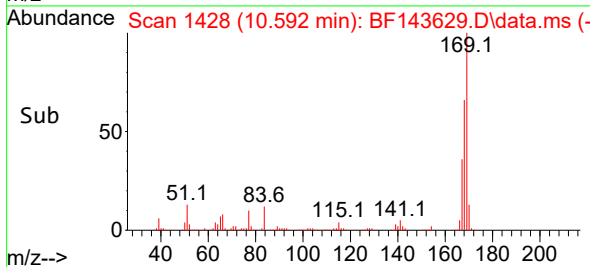
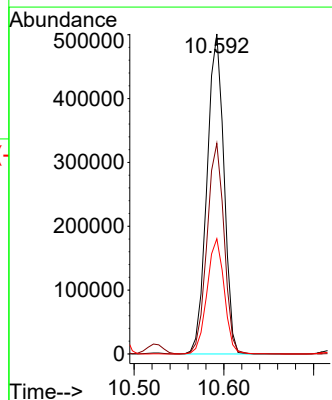
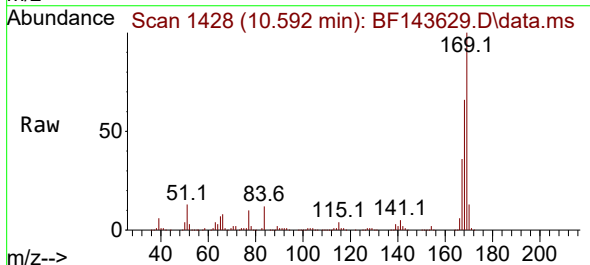
Manual Integrations
APPROVED

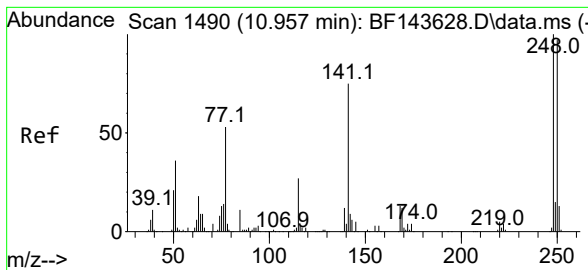
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#66
n-Nitrosodiphenylamine
Concen: 47.914 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

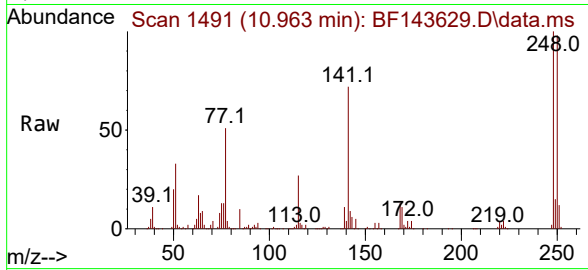
Tgt Ion:169 Resp: 657495
Ion Ratio Lower Upper
169 100
168 65.8 52.2 78.4
167 36.0 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 48.252 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

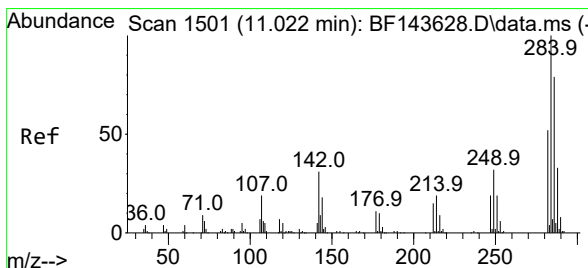
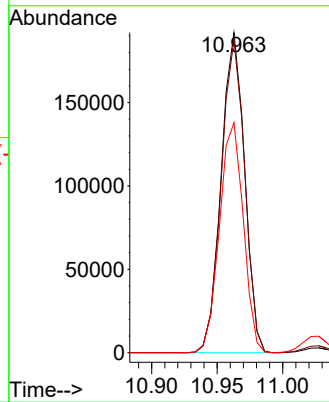
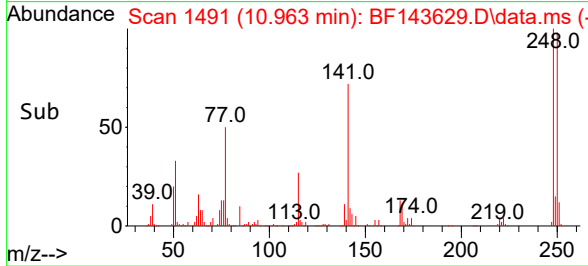
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



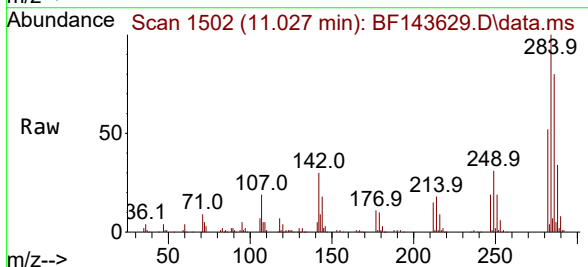
Tgt Ion:248 Resp: 23792
Ion Ratio Lower Upper
248 100
250 97.7 77.6 116.4
141 71.9 60.1 90.1

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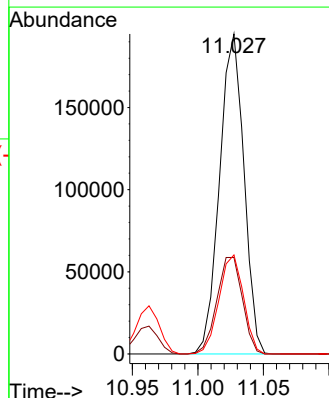
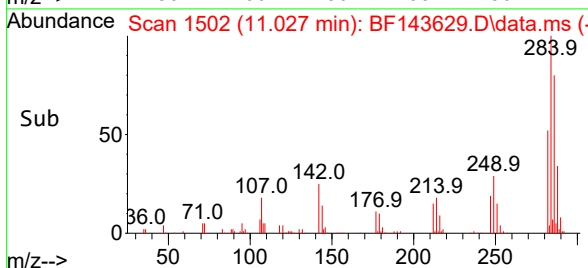
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

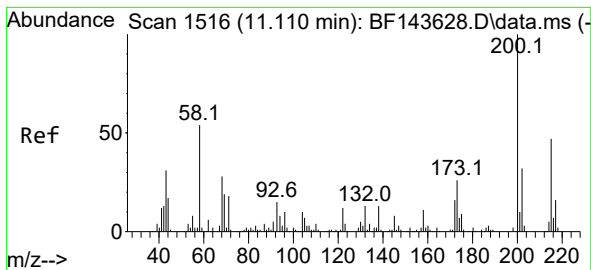


#68
Hexachlorobenzene
Concen: 48.534 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:284 Resp: 251378
Ion Ratio Lower Upper
284 100
142 30.2 24.7 37.1
249 30.9 25.4 38.2





#69

Atrazine

Concen: 52.192 ng

RT: 11.116 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 21411

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

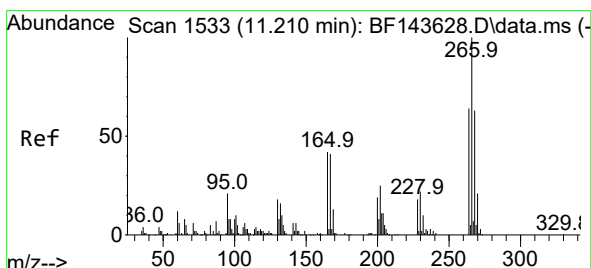
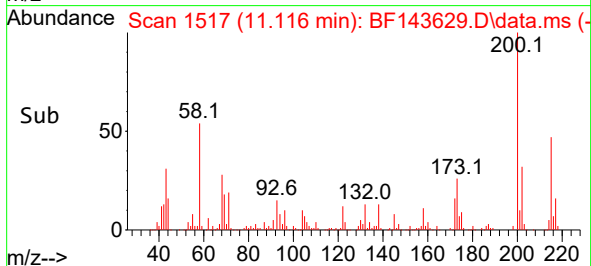
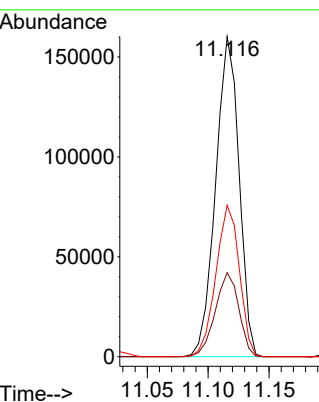
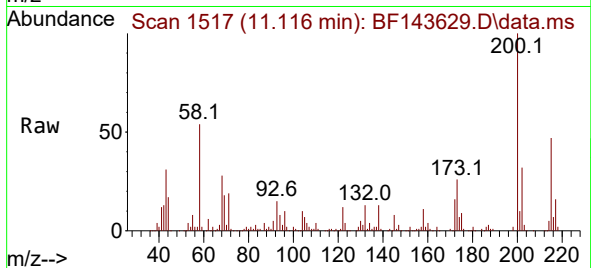
215 47.3 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#70

Pentachlorophenol

Concen: 54.759 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

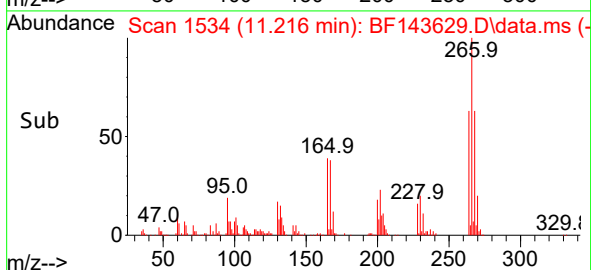
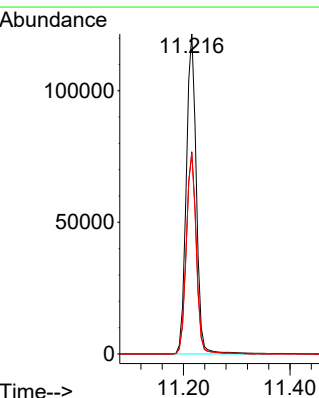
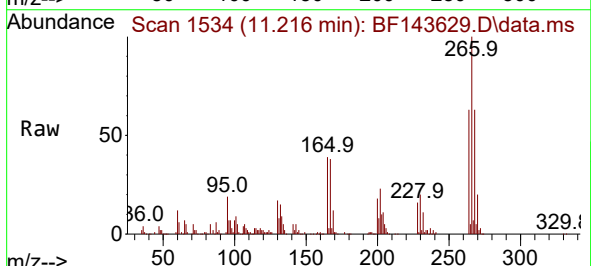
Tgt Ion:266 Resp: 159320

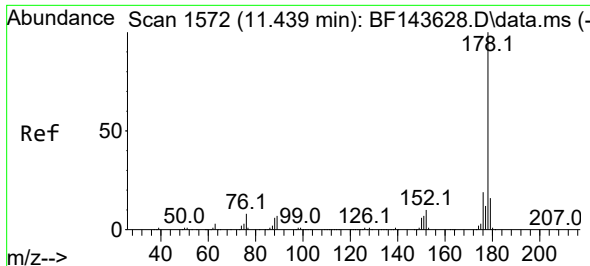
Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

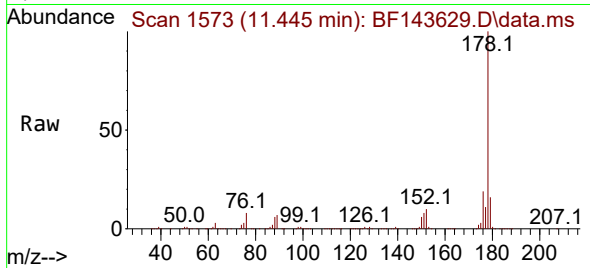
264 62.6 51.2 76.8





#71
Phenanthrene
Concen: 46.765 ng
RT: 11.445 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

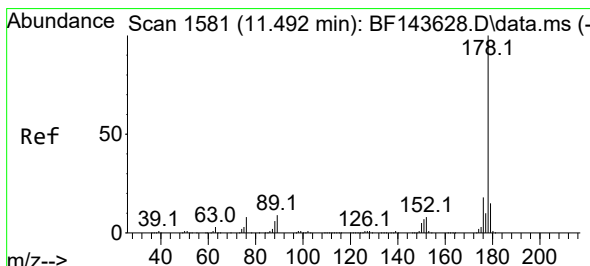
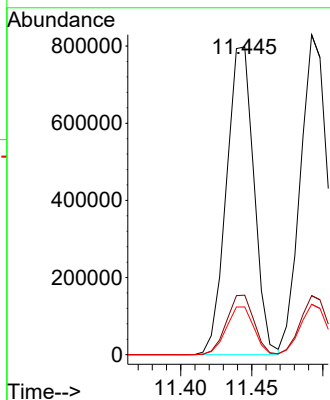
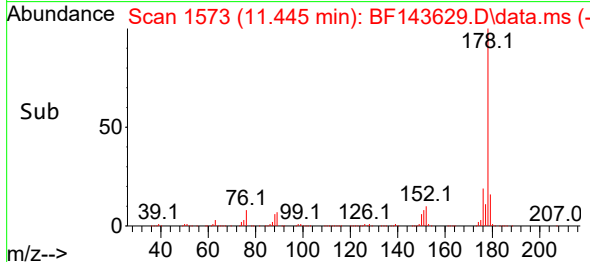
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 107510
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6

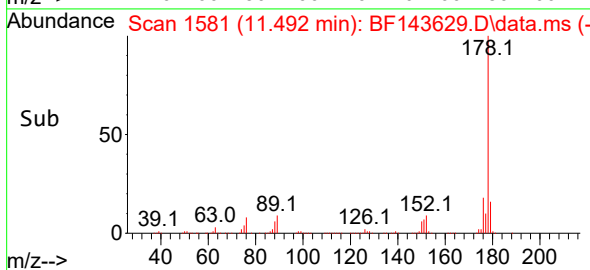
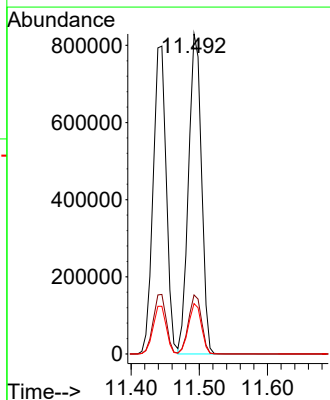
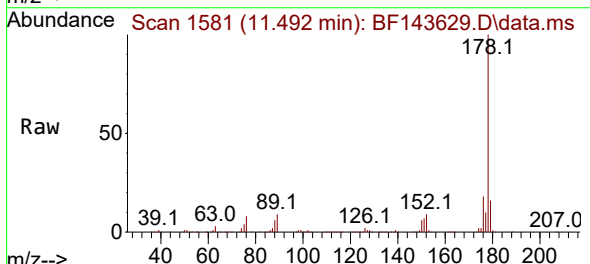
Manual Integrations
APPROVED

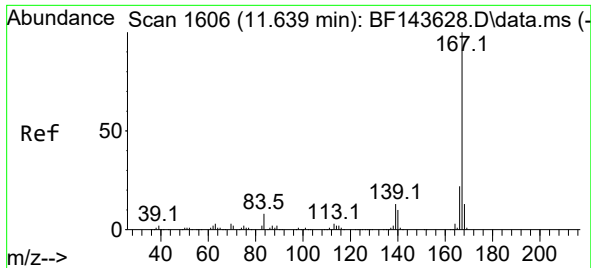
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#72
Anthracene
Concen: 47.152 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

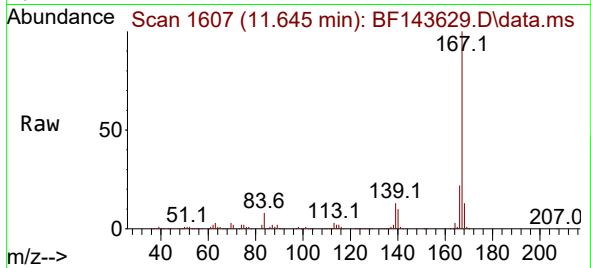
Tgt Ion:178 Resp: 1087183
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 47.472 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10

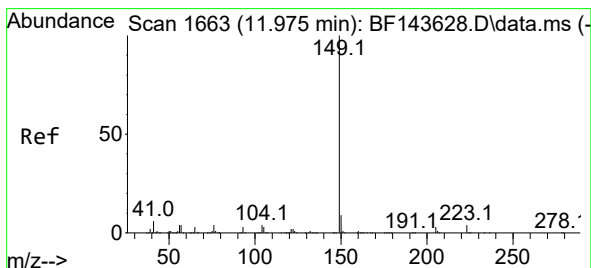
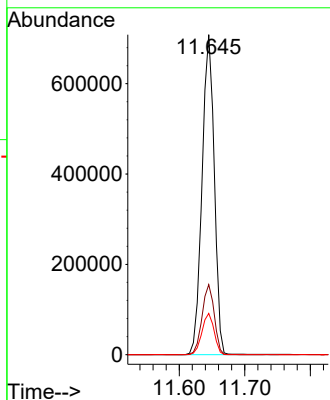
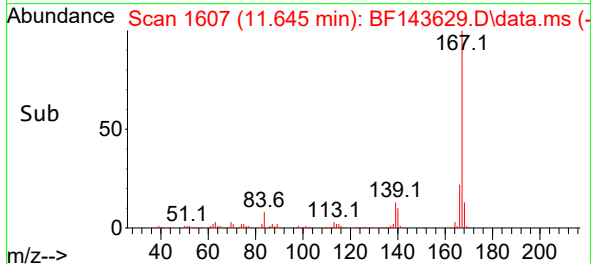
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



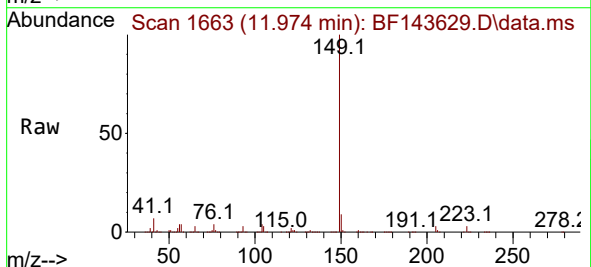
Tgt Ion:167 Resp: 922590
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.9 10.3 15.5

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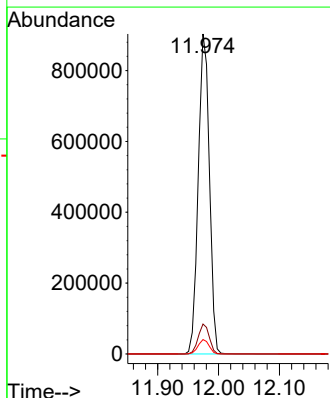
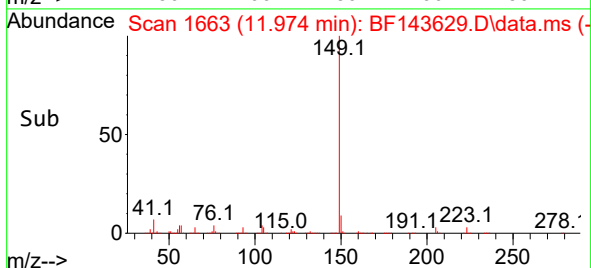
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

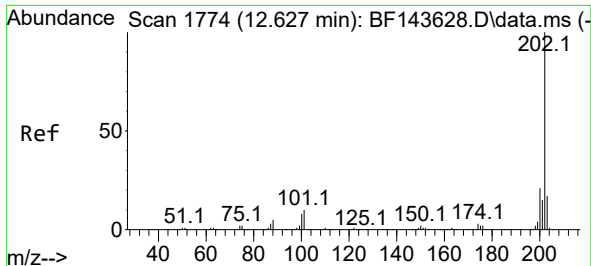


#74
 Di-n-butylphthalate
 Concen: 52.363 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10



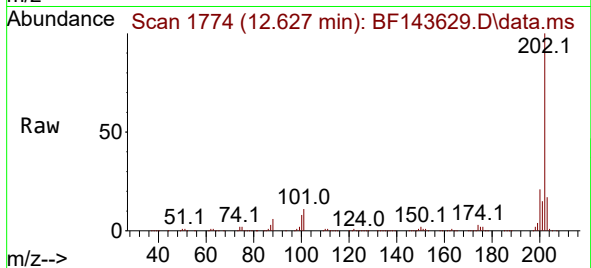
Tgt Ion:149 Resp: 1142618
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 47.019 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

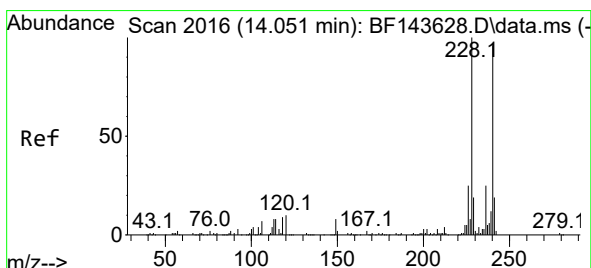
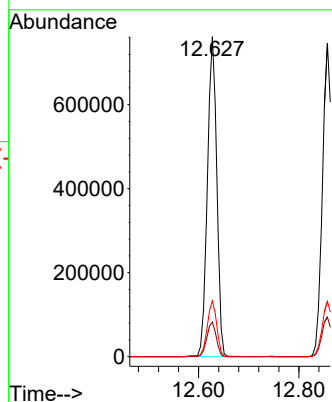
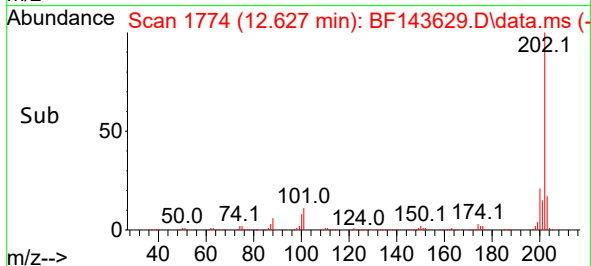
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



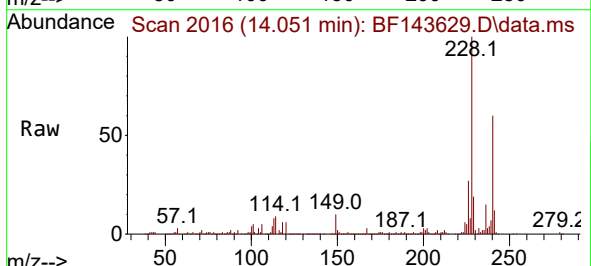
Tgt Ion:202 Resp: 99275
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.3
203 17.5 0.0 37.3

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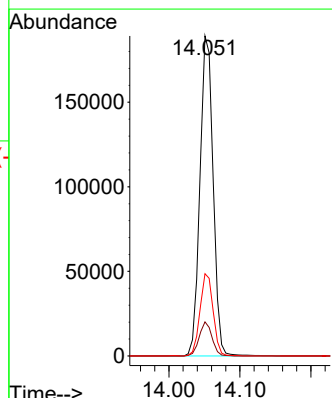
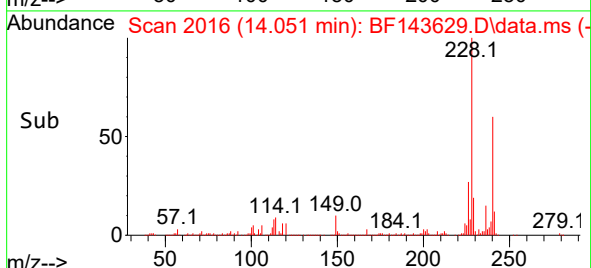
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

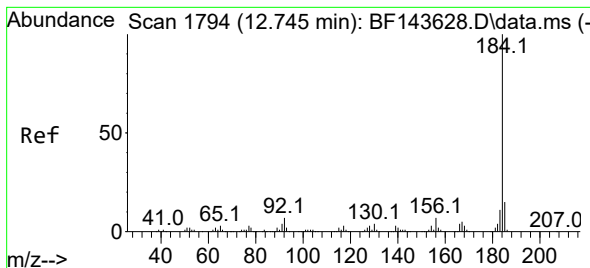


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:240 Resp: 245019
Ion Ratio Lower Upper
240 100
120 10.6 8.0 12.0
236 25.7 20.5 30.7





#77

Benzidine

Concen: 39.626 ng

RT: 12.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143629.D

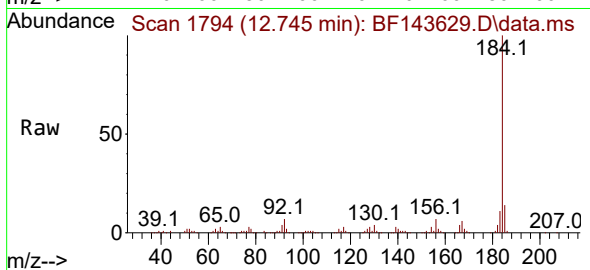
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:184 Resp: 22213

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

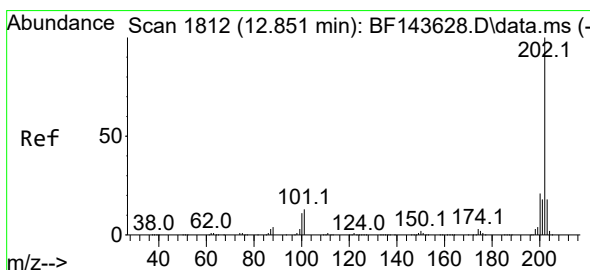
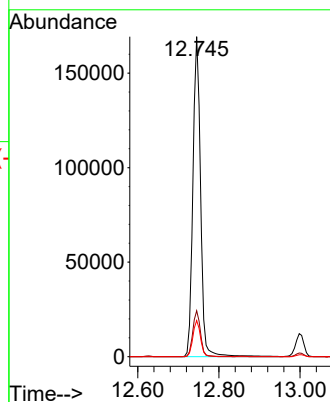
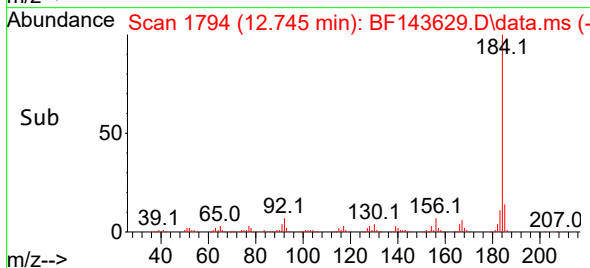
183 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#78

Pyrene

Concen: 48.910 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

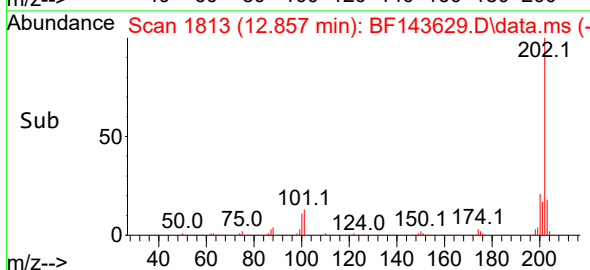
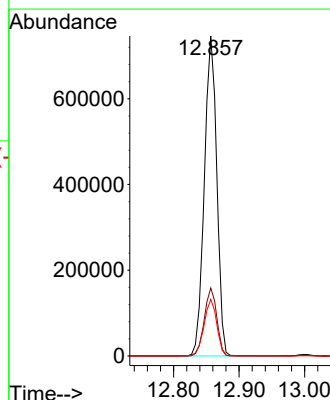
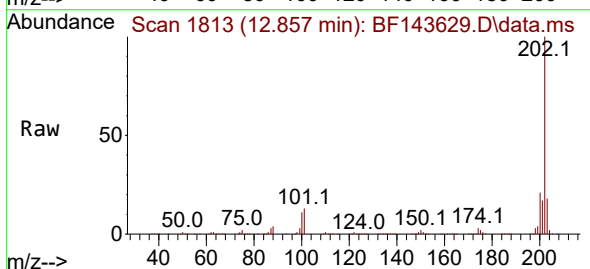
Tgt Ion:202 Resp: 988872

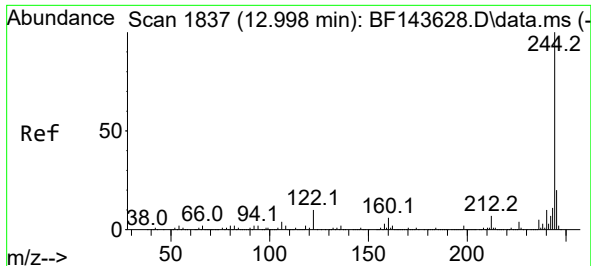
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.7 14.0 21.0





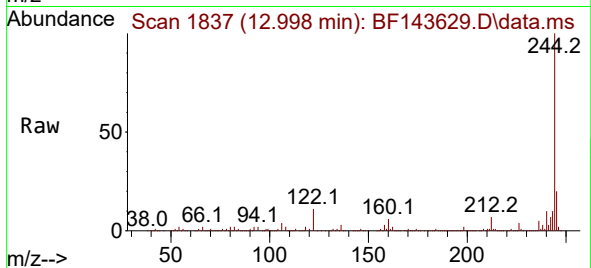
#79
 Terphenyl-d14
 Concen: 95.478 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

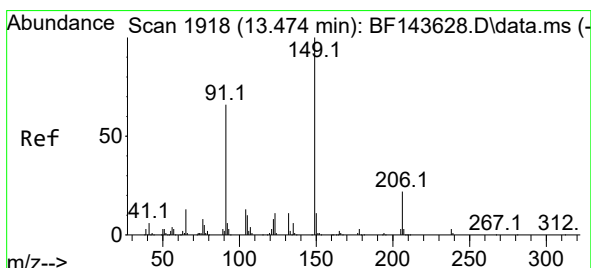
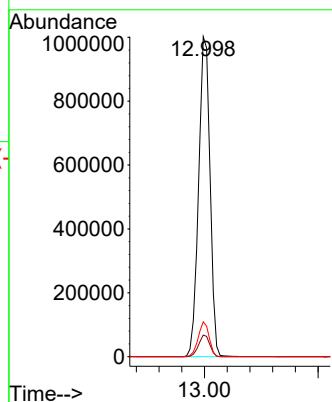
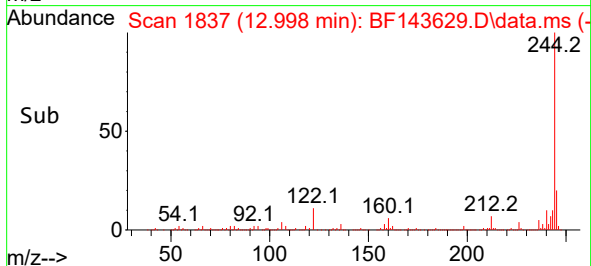


Tgt Ion:244 Resp: 1404010
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 10.9 8.3 12.5

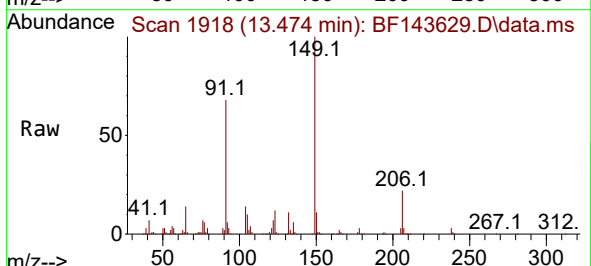
Manual Integrations

APPROVED

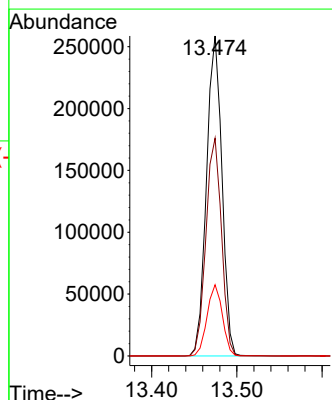
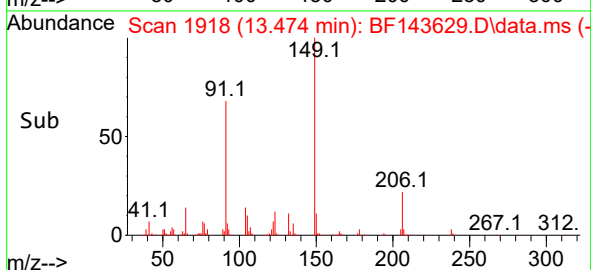
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

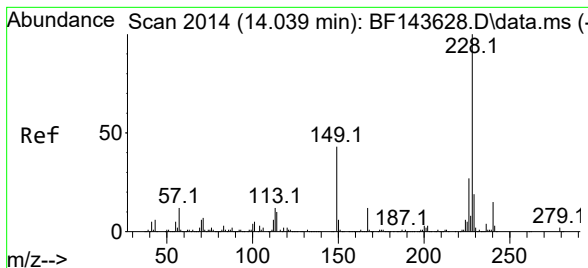


#80
 Butylbenzylphthalate
 Concen: 50.333 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10



Tgt Ion:149 Resp: 325307
 Ion Ratio Lower Upper
 149 100
 91 68.1 53.0 79.4
 206 22.3 17.4 26.2





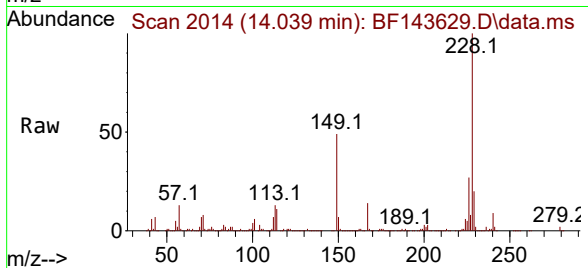
#81
Benzo(a)anthracene
Concen: 47.952 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

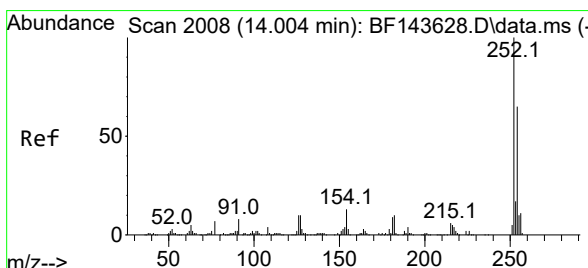
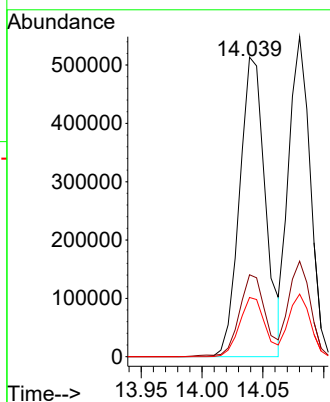
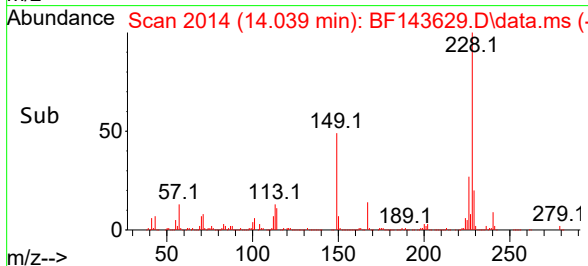


Tgt Ion:228 Resp: 76100
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.8 15.5 23.3

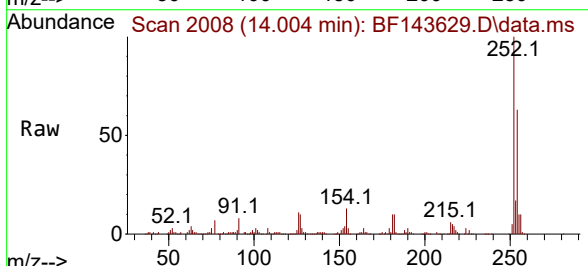
Manual Integrations

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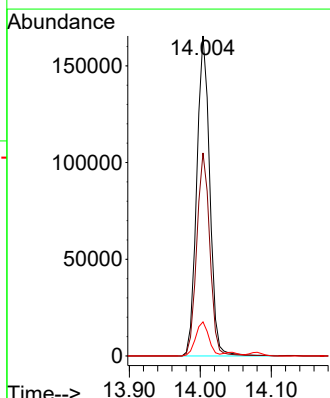
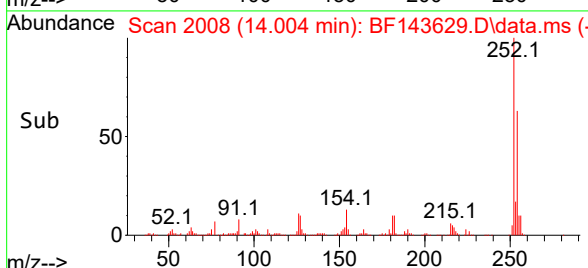
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

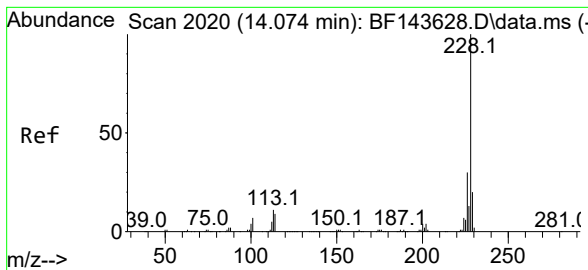


#82
3,3'-Dichlorobenzidine
Concen: 48.865 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:252 Resp: 211398
Ion Ratio Lower Upper
252 100
254 63.5 52.2 78.2
126 10.6 8.1 12.1





#83

Chrysene

Concen: 47.632 ng

RT: 14.080 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 67951

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

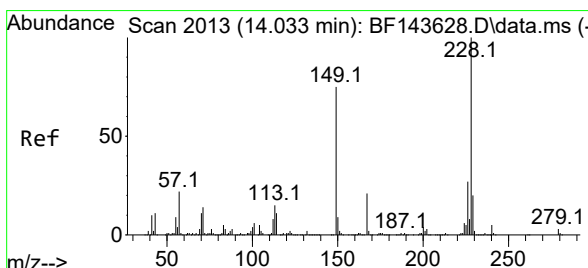
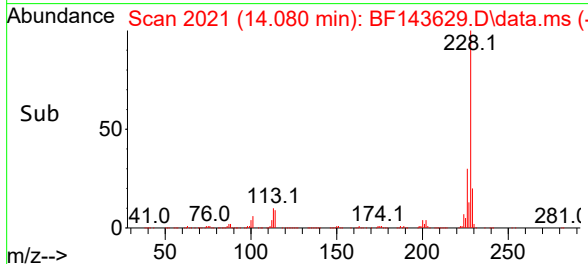
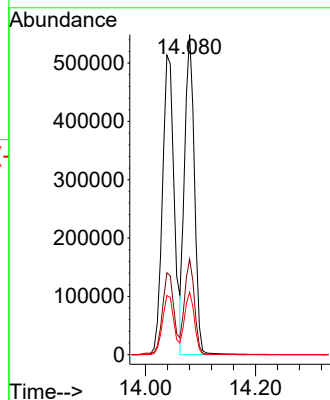
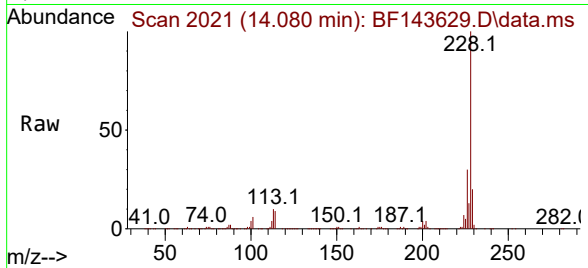
229 19.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.286 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143629.D

Acq: 03 Sep 2025 16:10

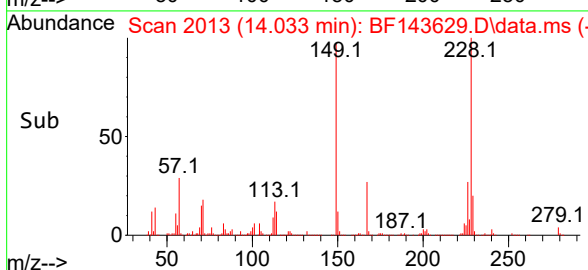
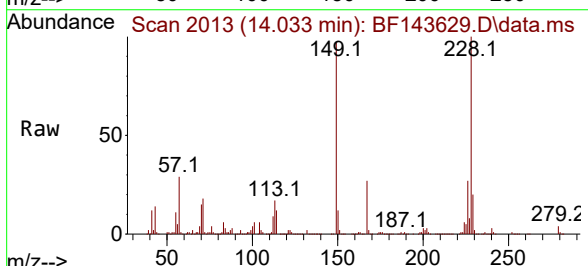
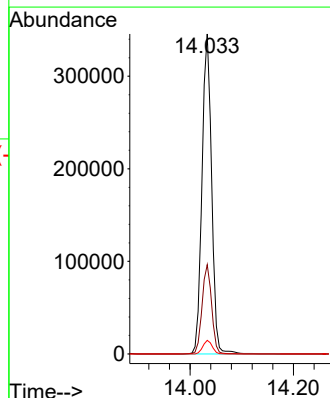
Tgt Ion:149 Resp: 446514

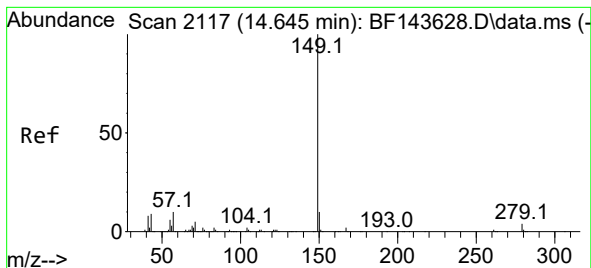
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

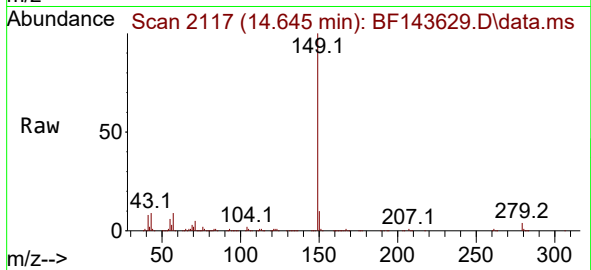
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 54.581 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

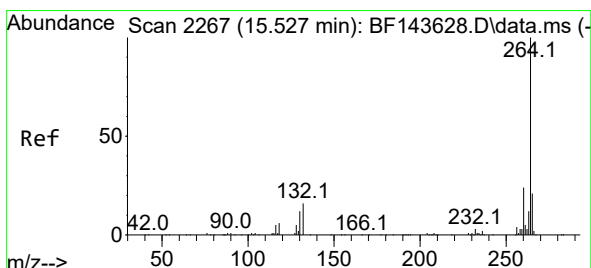
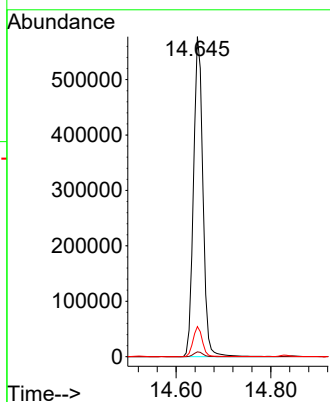
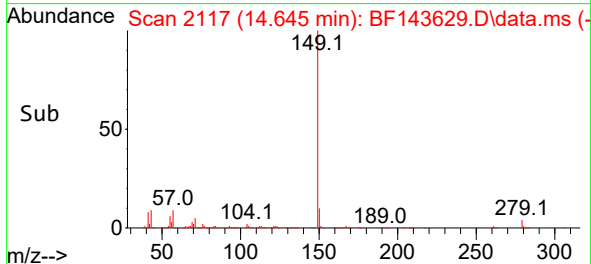
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



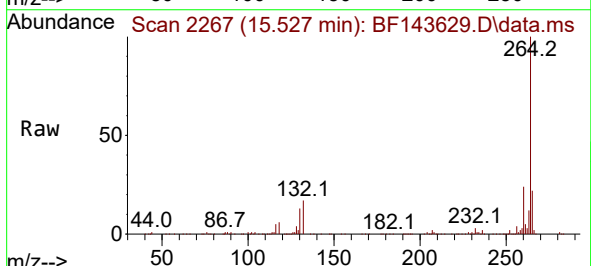
Tgt Ion:149 Resp: 793450
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 7.8 11.8

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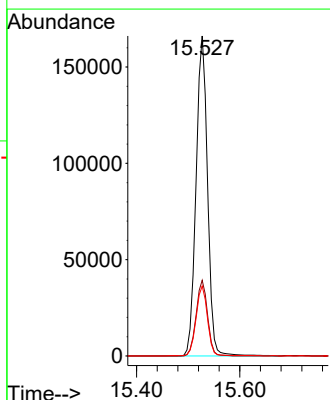
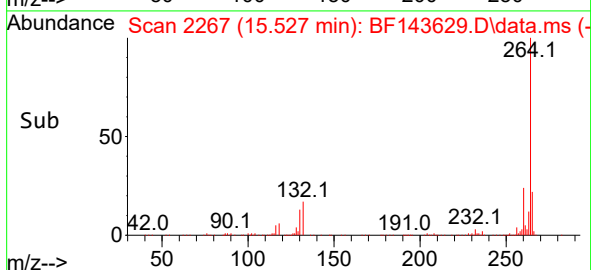
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

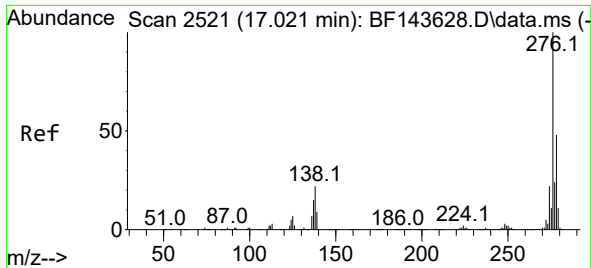


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:264 Resp: 256216
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.8 17.1 25.7





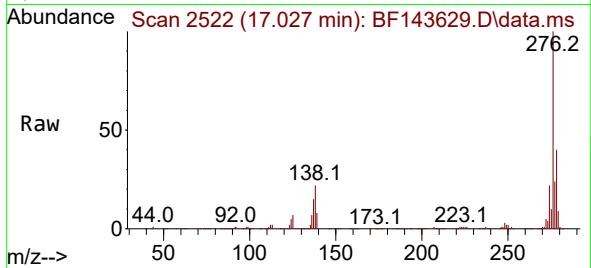
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.011 ng
 RT: 17.027 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



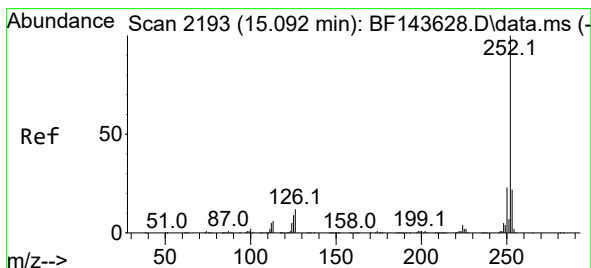
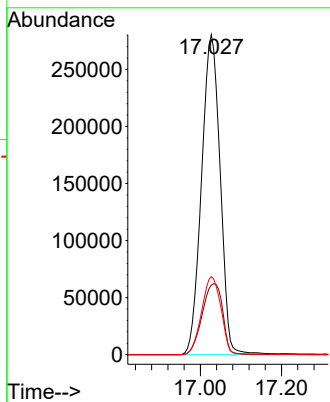
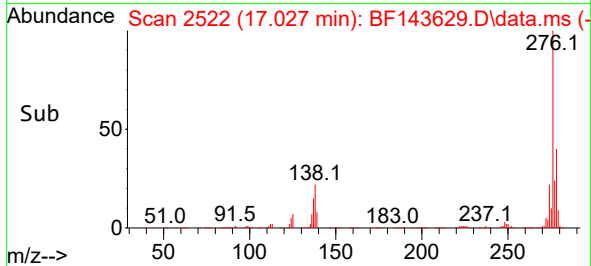
Tgt Ion:276 Resp: 893270
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.8 29.6
 277 25.4 20.1 30.1

Manual Integrations

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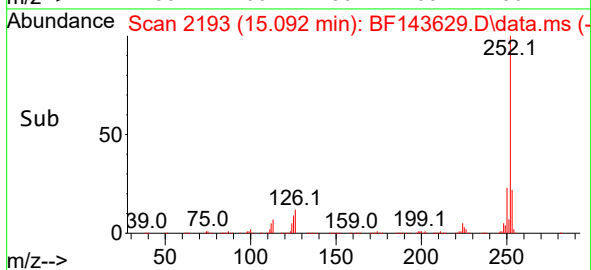
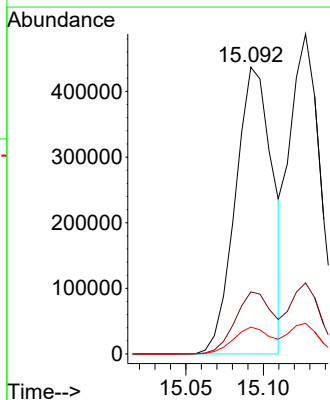
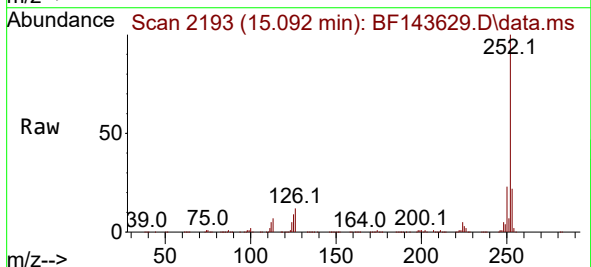
Reviewed By :Rahul Chavli 09/04/2025

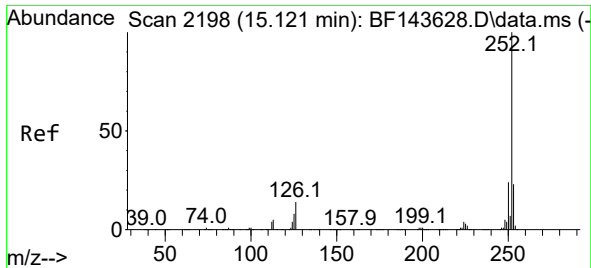
Supervised By :Jagrut Upadhyay 09/04/2025



#88
 Benzo(b)fluoranthene
 Concen: 47.099 ng
 RT: 15.092 min Scan# 2193
 Delta R.T. -0.000 min
 Lab File: BF143629.D
 Acq: 03 Sep 2025 16:10

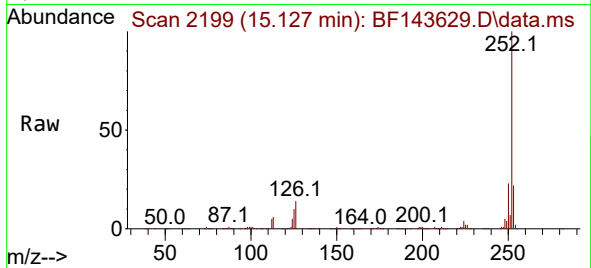
Tgt Ion:252 Resp: 727060
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 9.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 50.464 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

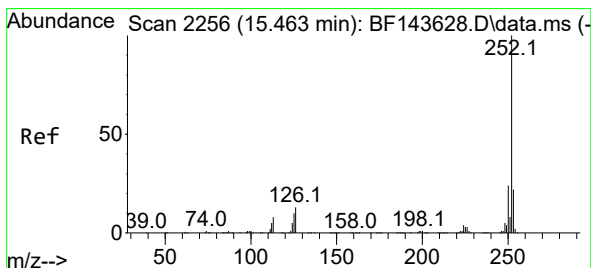
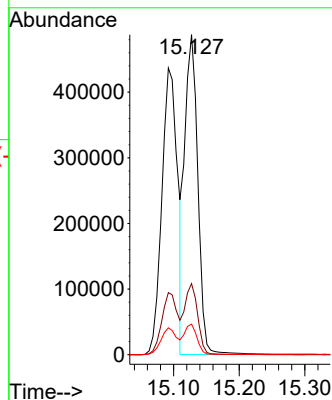
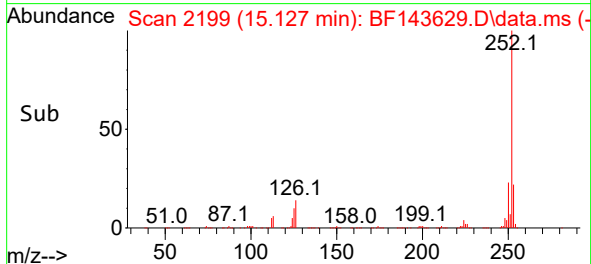
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



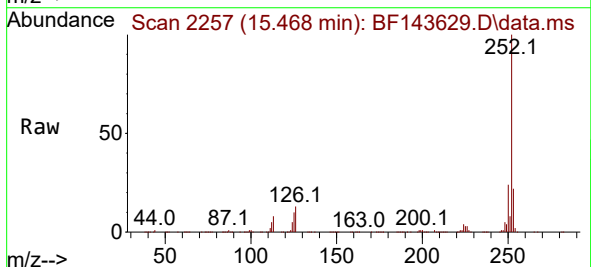
Tgt Ion:252 Resp: 67369
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.5 7.3 10.9

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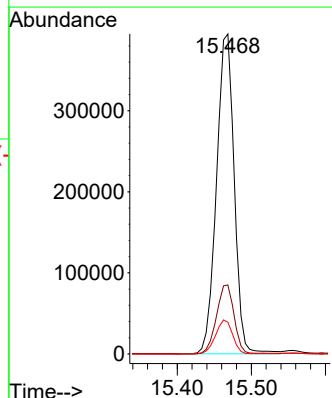
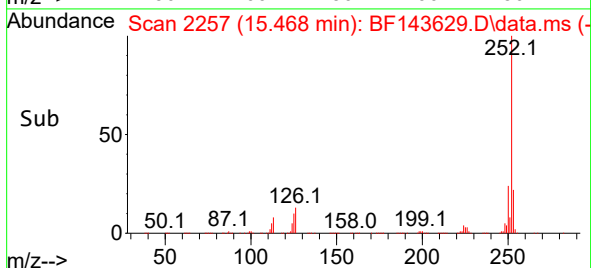
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

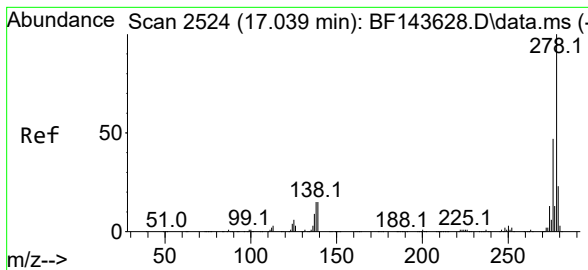


#90
Benzo(a)pyrene
Concen: 49.371 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



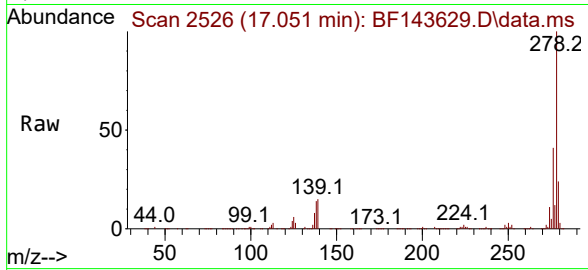
Tgt Ion:252 Resp: 655124
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 50.056 ng
RT: 17.051 min Scan# 2526
Delta R.T. 0.012 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10

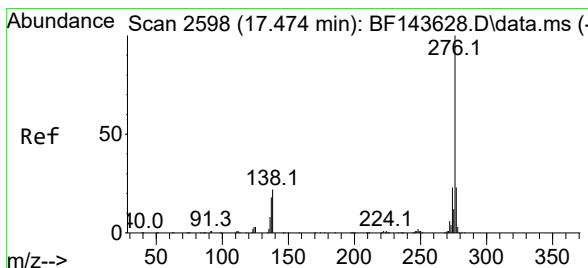
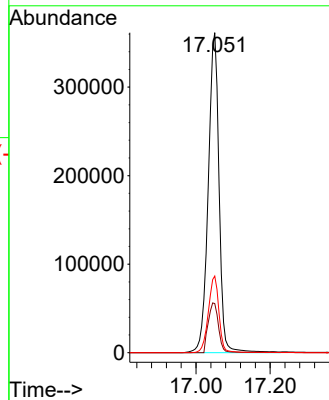
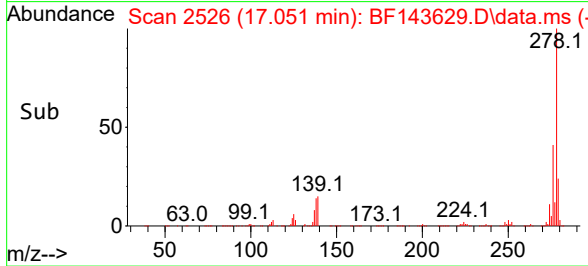
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



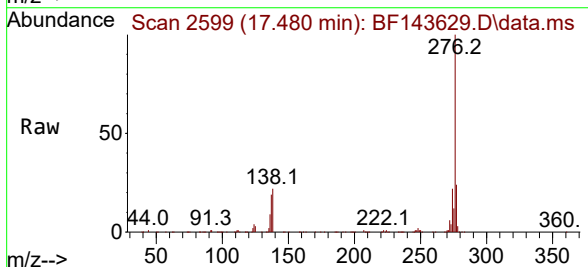
Tgt Ion:278 Resp: 735390
Ion Ratio Lower Upper
278 100
139 15.4 12.4 18.6
279 23.9 18.7 28.1

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: 49.771 ng
RT: 17.480 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF143629.D
Acq: 03 Sep 2025 16:10



Tgt Ion:276 Resp: 704369
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 21.9 17.2 25.8

