

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143589.D
 Acq On : 26 Aug 2025 11:06
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

Quant Time: Aug 26 16:13:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 14:38:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	157333	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	591271	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	318528	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	479444	20.000	ng	0.00
76) Chrysene-d12	14.051	240	273832	20.000	ng	0.00
86) Perylene-d12	15.527	264	334519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	724943	78.422	ng	0.00
7) Phenol-d6	6.510	99	894793	78.152	ng	0.00
23) Nitrobenzene-d5	7.457	82	692865	83.669	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	205843	82.636	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1426761	76.584	ng	0.00
79) Terphenyl-d14	12.998	244	1143550	74.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	179595	39.712	ng	100
3) Pyridine	3.440	79	473218	41.671	ng	100
4) n-Nitrosodimethylamine	3.393	42	218791	40.488	ng	100
6) Aniline	6.557	93	623194	38.989	ng	100
8) 2-Chlorophenol	6.675	128	389729	39.849	ng	100
9) Benzaldehyde	6.445	77	380288	44.142	ng	100
10) Phenol	6.528	94	498340m	38.807	ng	
11) bis(2-Chloroethyl)ether	6.628	93	381086	38.728	ng	100
12) 1,3-Dichlorobenzene	6.834	146	433636	38.600	ng	100
13) 1,4-Dichlorobenzene	6.910	146	440618	38.897	ng	100
14) 1,2-Dichlorobenzene	7.063	146	412999	38.437	ng	100
15) Benzyl Alcohol	7.028	79	342223	39.883	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	699533	38.514	ng	100
17) 2-Methylphenol	7.133	107	324534	39.088	ng	100
18) Hexachloroethane	7.410	117	144818	40.234	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	275538	37.988	ng	100
20) 3+4-Methylphenols	7.292	107	405303	39.746	ng	100
22) Acetophenone	7.304	105	516387	38.780	ng	100
24) Nitrobenzene	7.475	77	389907	43.918	ng	100
25) Isophorone	7.716	82	762668	39.355	ng	100
26) 2-Nitrophenol	7.792	139	135383	39.642	ng	100
27) 2,4-Dimethylphenol	7.822	122	337446	40.021	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	455240	38.827	ng	100
29) 2,4-Dichlorophenol	8.028	162	335894	41.347	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	336080	39.622	ng	100
31) Naphthalene	8.198	128	1109088	38.824	ng	100
32) Benzoic acid	7.922	122	148491	37.681	ng	100
33) 4-Chloroaniline	8.239	127	399603	39.595	ng	100
34) Hexachlorobutadiene	8.316	225	209059	39.114	ng	100
35) Caprolactam	8.616	113	92543	40.097	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	340489	40.089	ng	100
37) 2-Methylnaphthalene	8.886	142	727785	38.577	ng	100
38) 1-Methylnaphthalene	8.986	142	708381	38.906	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	324978	39.224	ng	100
41) Hexachlorocyclopentadiene	9.039	237	167983	41.214	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	238330	43.532	ng	100

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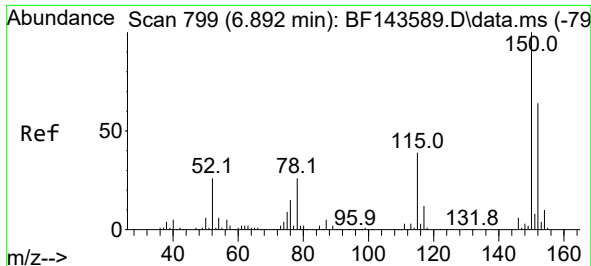
Quant Time: Aug 26 16:13:34 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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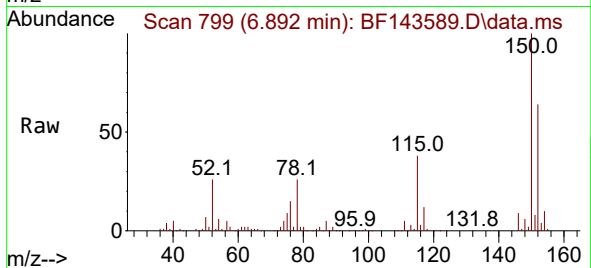
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	224880	40.650	ng	100
46) 1,1'-Biphenyl	9.351	154	865373	39.154	ng	100
47) 2-Chloronaphthalene	9.375	162	691742	39.621	ng	100
48) 2-Nitroaniline	9.469	65	183005	38.659	ng	100
49) Acenaphthylene	9.792	152	992186	39.058	ng	100
50) Dimethylphthalate	9.645	163	764116	39.001	ng	100
51) 2,6-Dinitrotoluene	9.710	165	120098	37.641	ng	100
52) Acenaphthene	9.963	154	646203	38.835	ng	100
53) 3-Nitroaniline	9.880	138	148625	39.079	ng	100
54) 2,4-Dinitrophenol	9.980	184	31823	37.216	ng	100
55) Dibenzofuran	10.133	168	936624	38.393	ng	100
56) 4-Nitrophenol	10.022	139	120396	38.632	ng	100
57) 2,4-Dinitrotoluene	10.110	165	156612	37.431	ng	100
58) Fluorene	10.480	166	693445	37.859	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	172339	42.137	ng	100
60) Diethylphthalate	10.351	149	707196	38.516	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	339673	37.919	ng	100
62) 4-Nitroaniline	10.492	138	135114	37.853	ng	100
63) Azobenzene	10.633	77	718876	38.616	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	55347	38.129	ng	100
66) n-Nitrosodiphenylamine	10.586	169	606144	39.747	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	209918	40.478	ng	100
68) Hexachlorobenzene	11.027	284	219878	39.638	ng	100
69) Atrazine	11.116	200	173611	39.604	ng	100
70) Pentachlorophenol	11.216	266	133606	42.157	ng	100
71) Phenanthrene	11.439	178	997324	38.852	ng	100
72) Anthracene	11.492	178	998143	38.584	ng	100
73) Carbazole	11.645	167	855082	38.239	ng	100
74) Di-n-butylphthalate	11.974	149	885338	38.870	ng	100
75) Fluoranthene	12.627	202	859839	36.685	ng	100
77) Benzidine	12.745	184	294704	45.437	ng	100
78) Pyrene	12.857	202	881203	38.452	ng	100
80) Butylbenzylphthalate	13.474	149	249520	39.277	ng	100
81) Benzo(a)anthracene	14.039	228	688271	39.952	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	204431	44.260	ng	100
83) Chrysene	14.080	228	616340	38.389	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	345979	41.731	ng	100
85) Di-n-octyl phthalate	14.651	149	638918	41.800	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	956205	42.014	ng	100
88) Benzo(b)fluoranthene	15.098	252	699249	36.584	ng	100
89) Benzo(k)fluoranthene	15.127	252	709824	39.719	ng	100
90) Benzo(a)pyrene	15.468	252	690197	40.870	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	772126	41.451	ng	100
92) Benzo(g,h,i)perylene	17.486	276	768069	41.649	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

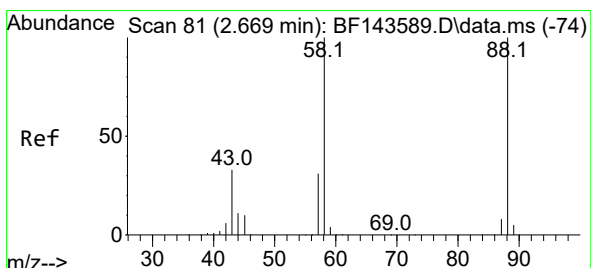
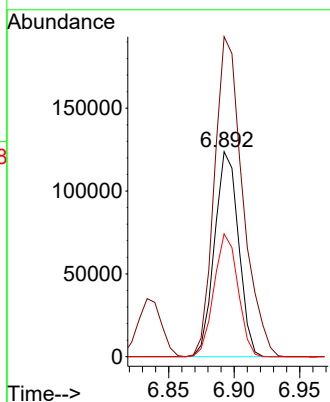
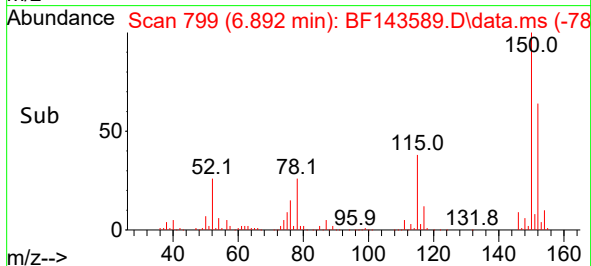
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



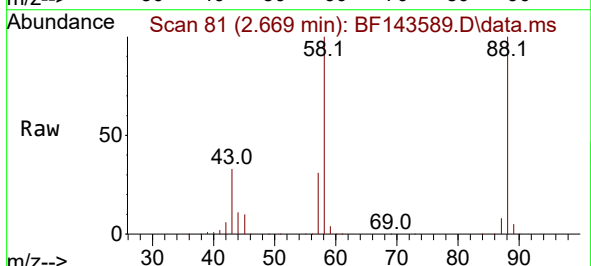
Tgt Ion: 152 Resp: 15733
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 60.0 48.0 72.0

Manual Integrations
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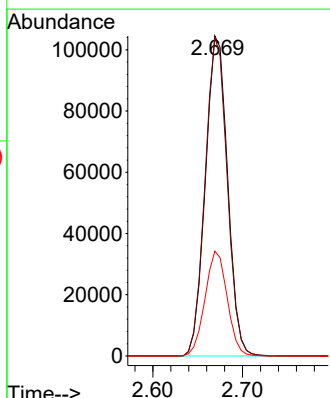
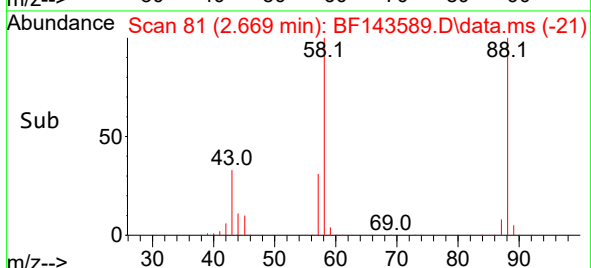
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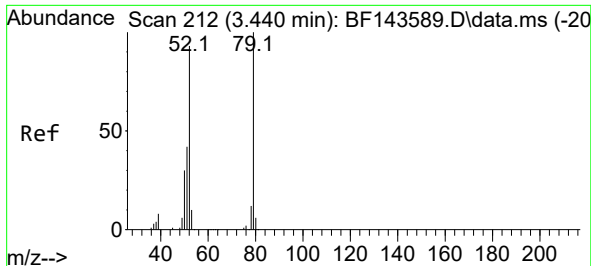


#2
1,4-Dioxane
Concen: 39.712 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



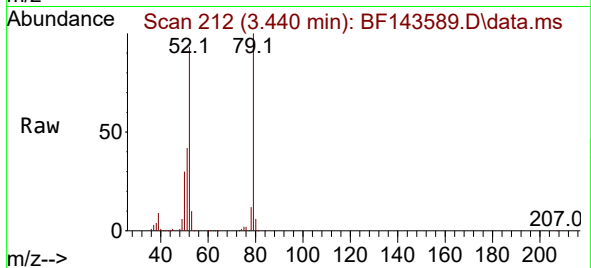
Tgt Ion: 88 Resp: 179595
Ion Ratio Lower Upper
88 100
58 99.0 79.2 118.8
43 32.7 26.2 39.2





#3
Pyridine
Concen: 41.671 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

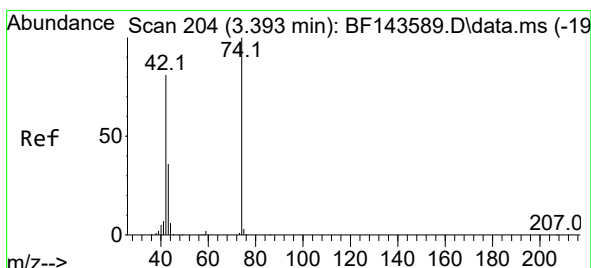
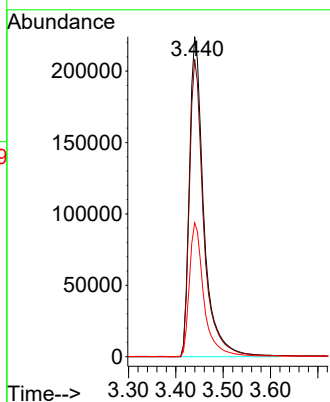
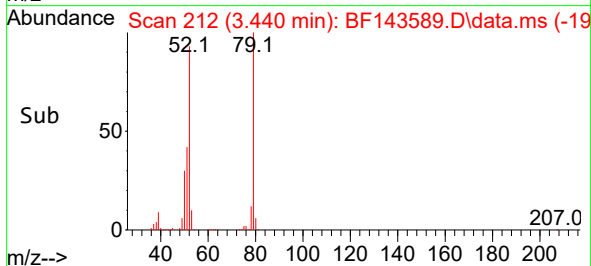
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



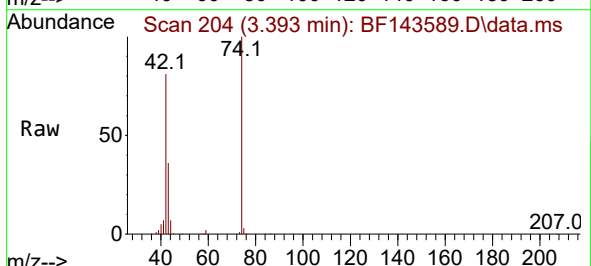
Tgt Ion: 79 Resp: 473218
Ion Ratio Lower Upper
79 100
52 92.9 74.3 111.5
51 41.9 33.5 50.3

Manual Integrations
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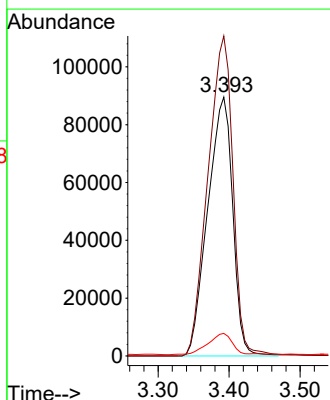
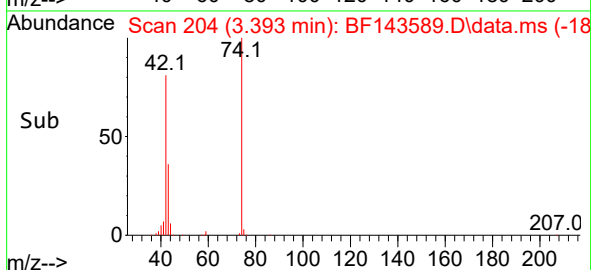
Reviewed By :Rahul Chavli 08/27/2025
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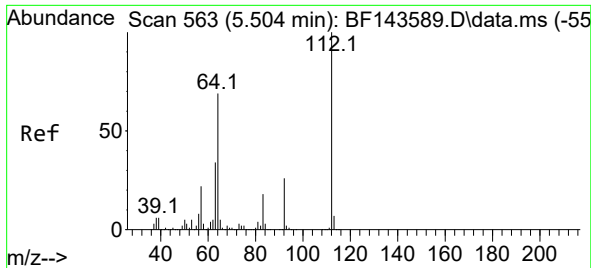


#4
n-Nitrosodimethylamine
Concen: 40.488 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



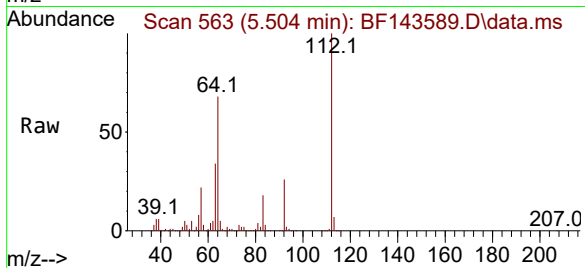
Tgt Ion: 42 Resp: 218791
Ion Ratio Lower Upper
42 100
74 123.6 98.9 148.3
44 8.7 7.0 10.4





#5
2-Fluorophenol
Concen: 78.422 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

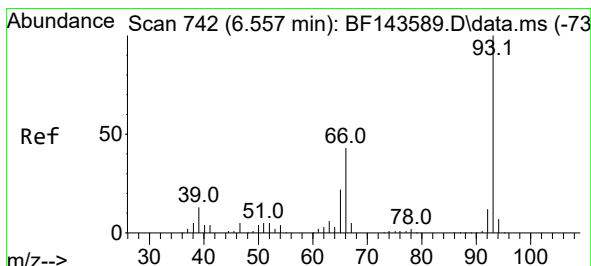
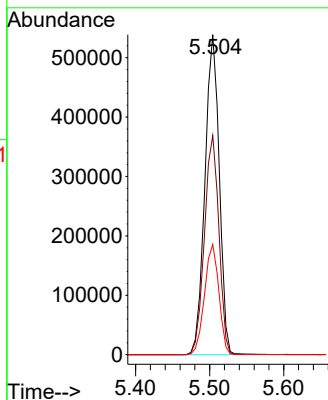
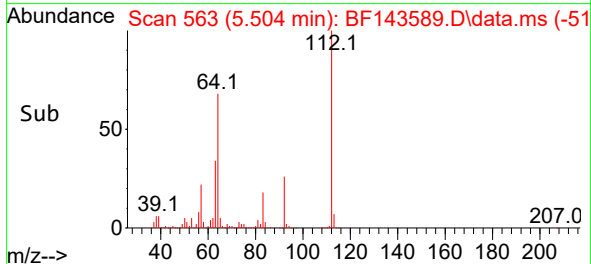
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 72494
Ion Ratio Lower Upper
112 100
64 68.5 54.8 82.2
63 34.5 27.6 41.4

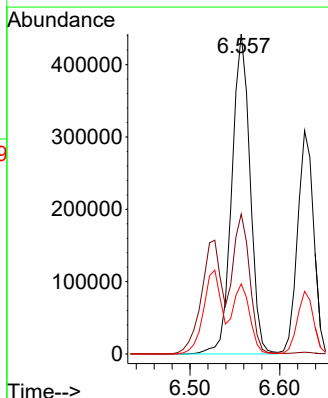
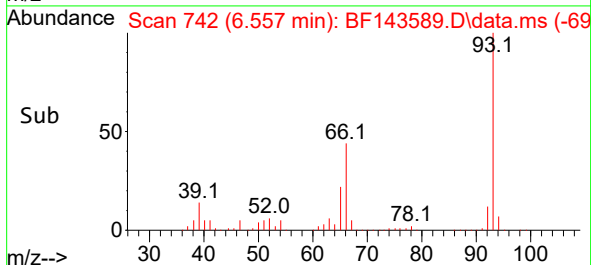
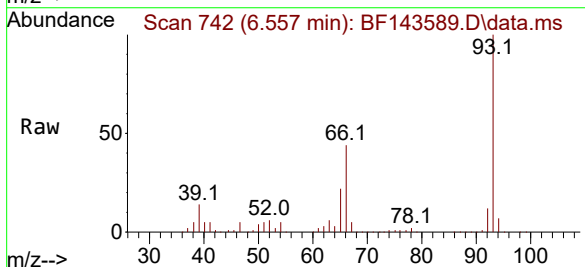
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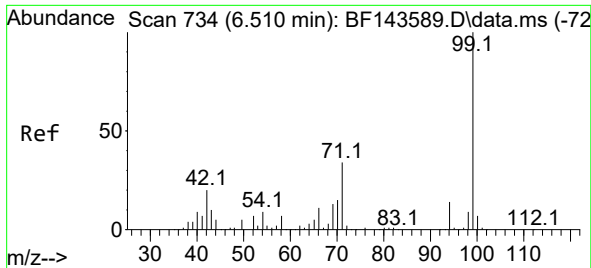
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#6
Aniline
Concen: 38.989 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

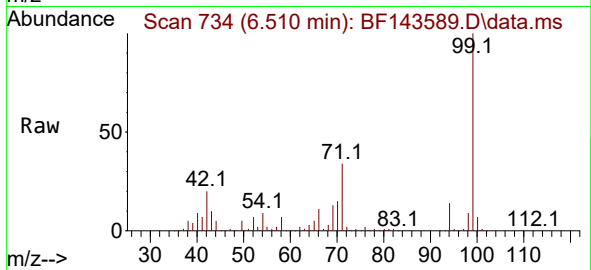
Tgt Ion: 93 Resp: 623194
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 21.9 17.5 26.3





#7
Phenol-d6
Concen: 78.152 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

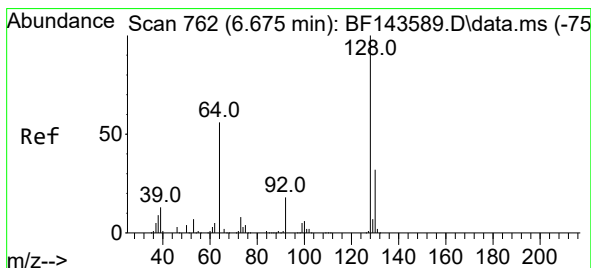
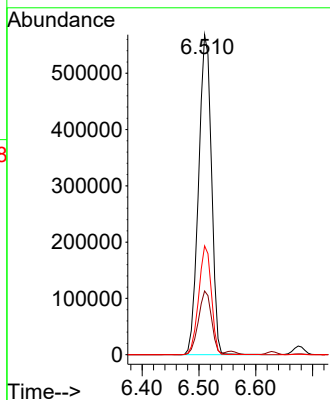
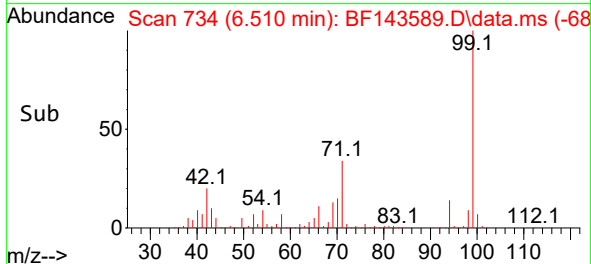
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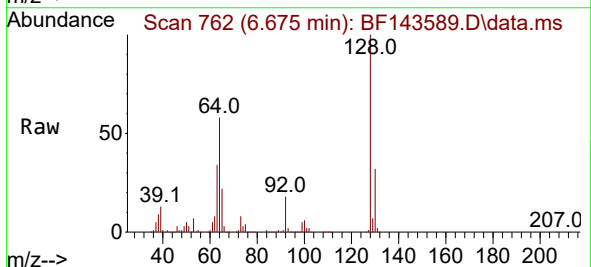
Tgt Ion: 99 Resp: 894793
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 34.0 27.2 40.8

Manual Integrations
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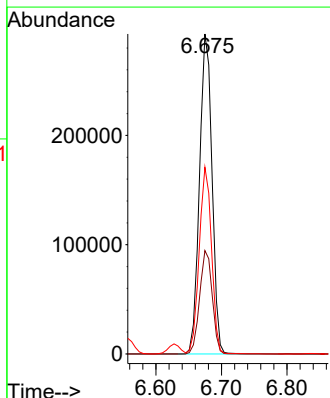
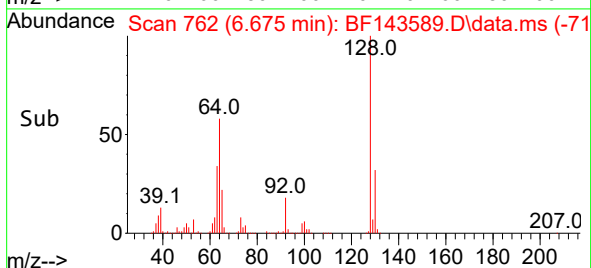
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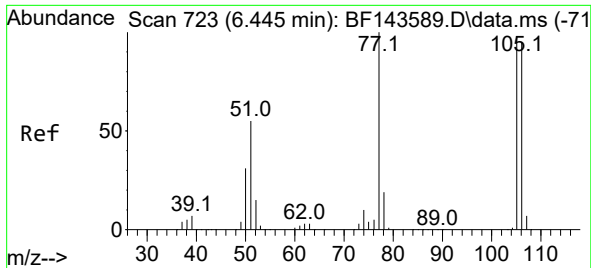


#8
2-Chlorophenol
Concen: 39.849 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



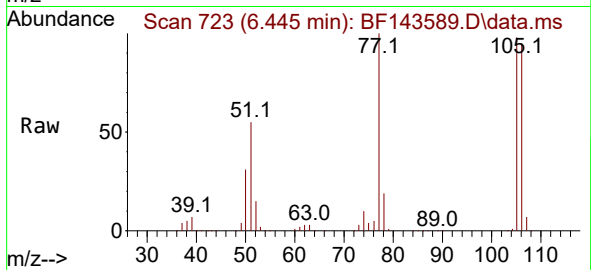
Tgt Ion:128 Resp: 389729
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 58.4 38.4 78.4





#9
Benzaldehyde
Concen: 44.142 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

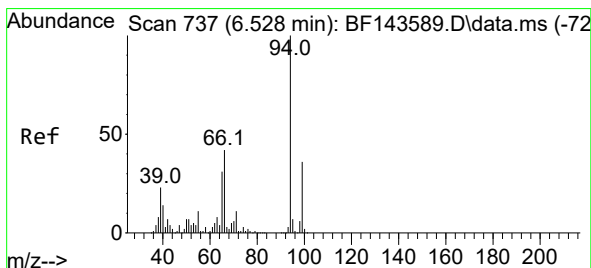
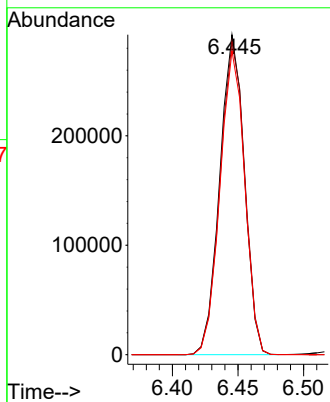
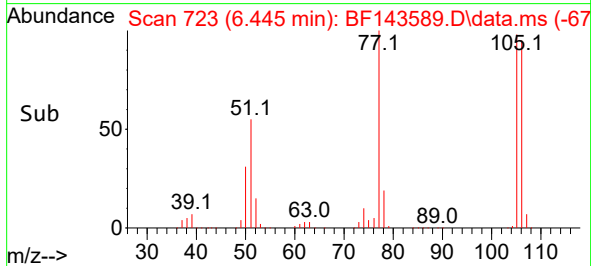
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 38028
Ion Ratio Lower Upper
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105 97.9 77.9 117.9
106 94.9 74.9 114.9

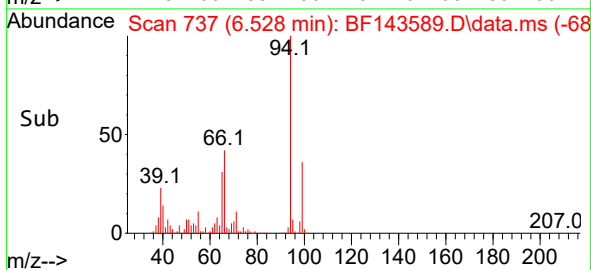
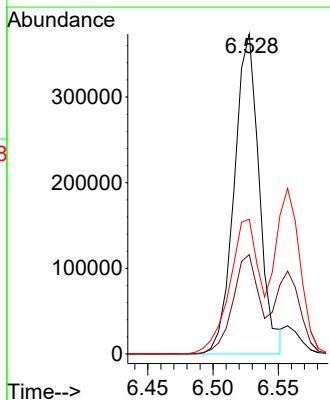
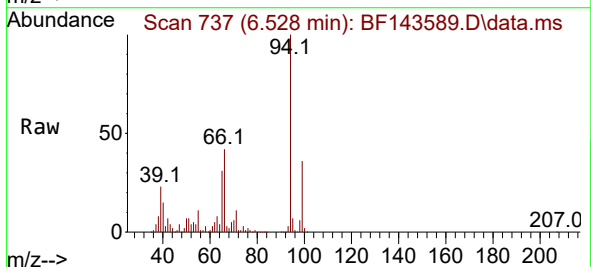
Manual Integrations
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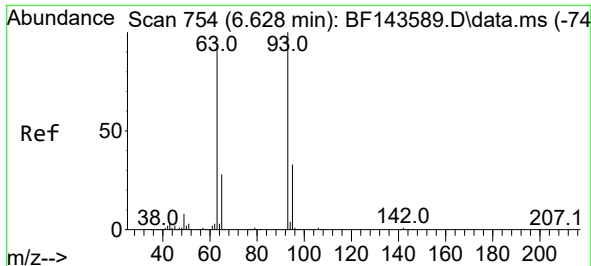
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#10
Phenol
Concen: 38.807 ng m
RT: 6.528 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

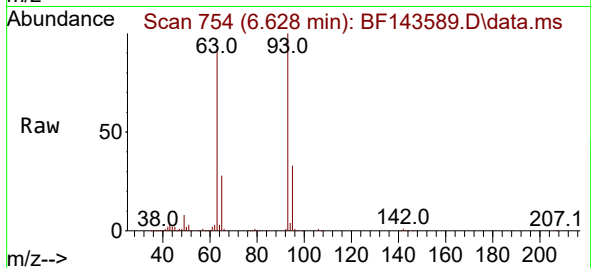
Tgt Ion: 94 Resp: 498340
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 42.1 22.1 62.1





#11
bis(2-Chloroethyl)ether
Concen: 38.728 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

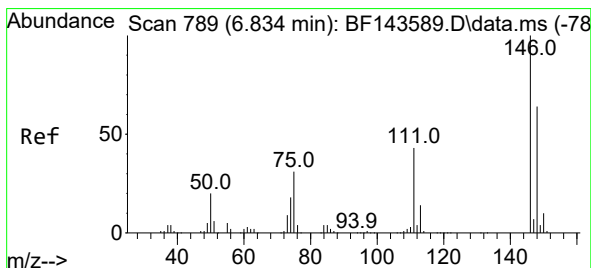
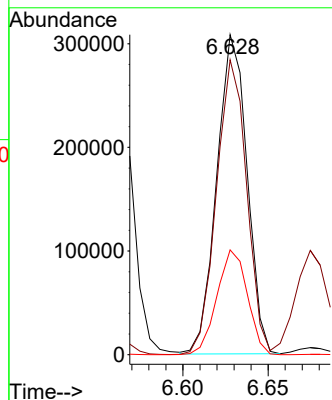
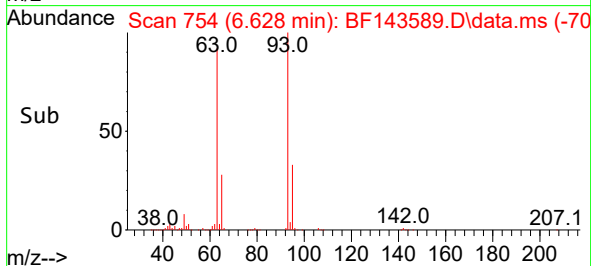
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 381086
Ion Ratio Lower Upper
93 100
63 92.1 72.1 112.1
95 32.8 12.8 52.8

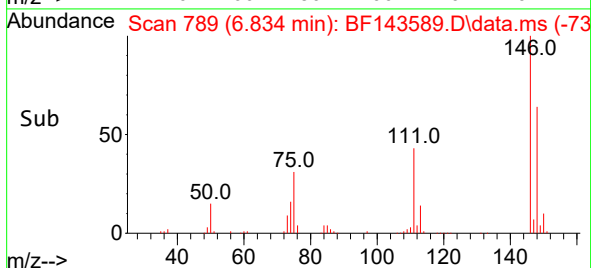
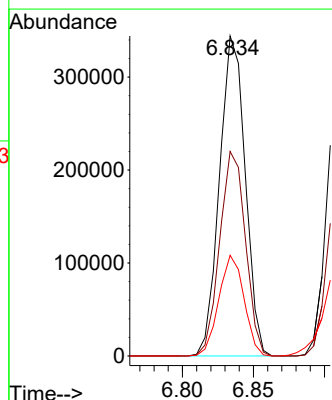
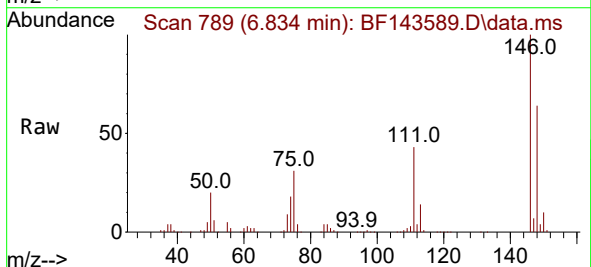
Manual Integrations
APPROVED

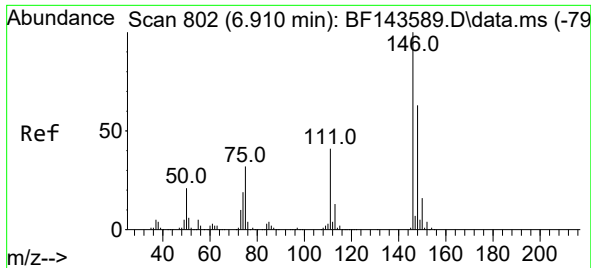
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#12
1,3-Dichlorobenzene
Concen: 38.600 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Tgt Ion:146 Resp: 433636
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 31.5 25.2 37.8





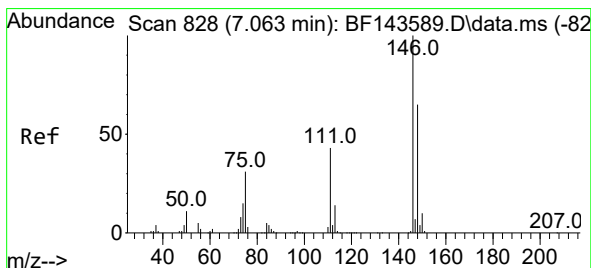
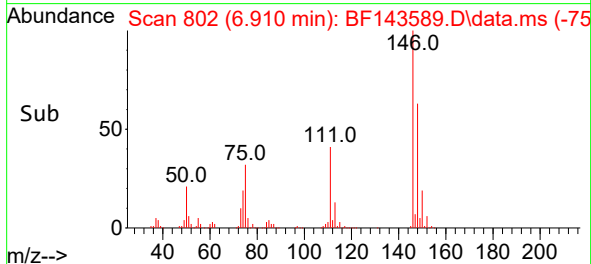
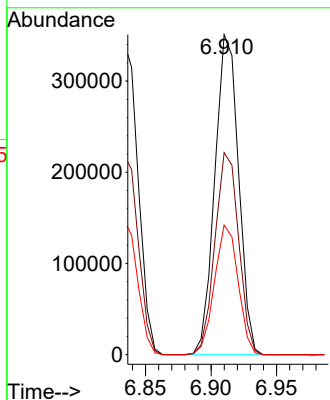
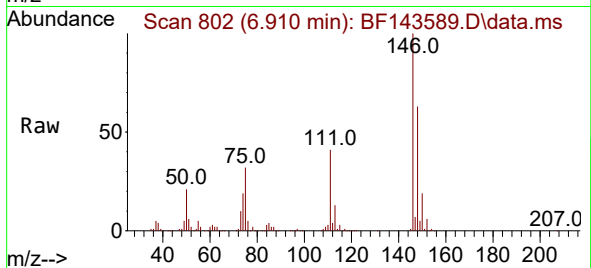
#13
1,4-Dichlorobenzene
Concen: 38.897 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 440618
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 40.5 32.4 48.6

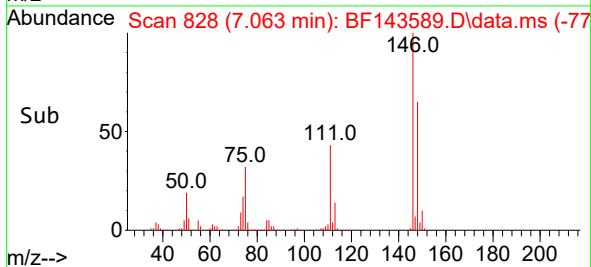
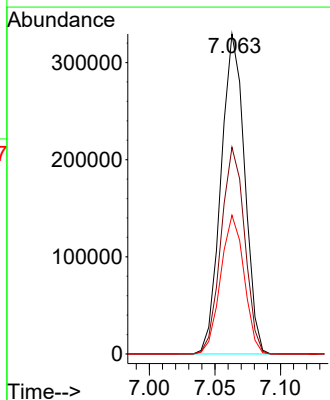
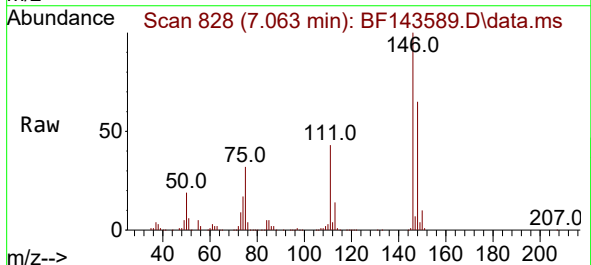
Manual Integrations
APPROVED

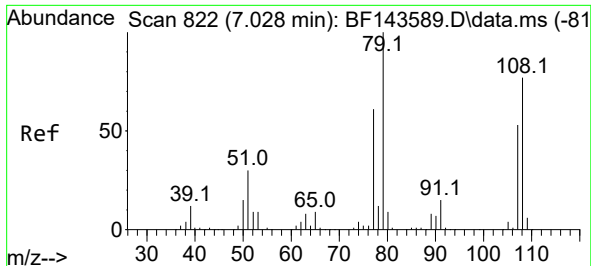
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#14
1,2-Dichlorobenzene
Concen: 38.437 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

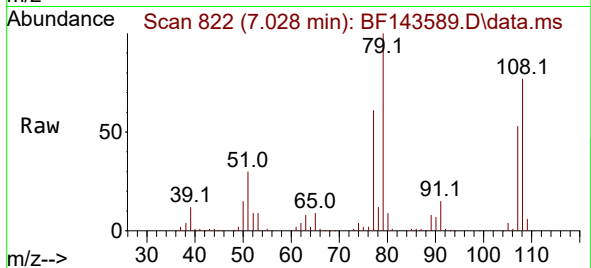
Tgt Ion:146 Resp: 412999
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 43.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 39.883 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

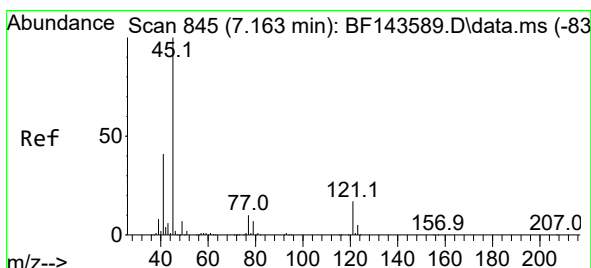
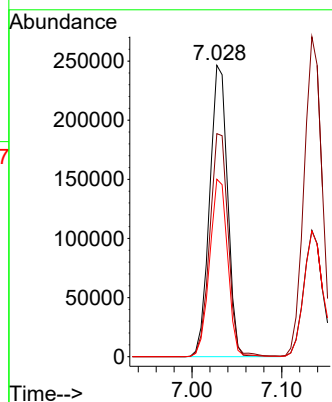
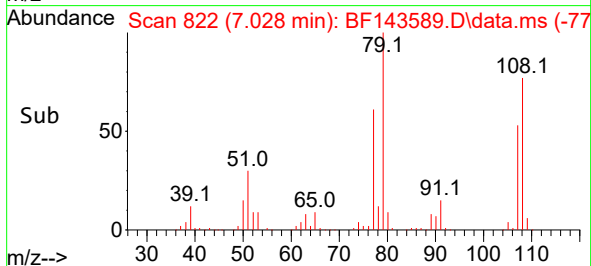
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



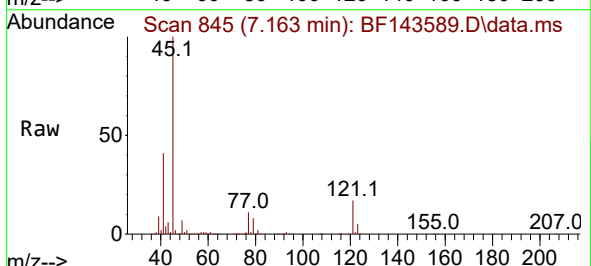
Tgt Ion: 79 Resp: 34222
Ion Ratio Lower Upper
79 100
108 76.6 61.3 91.9
77 60.9 48.7 73.1

Manual Integrations
APPROVED

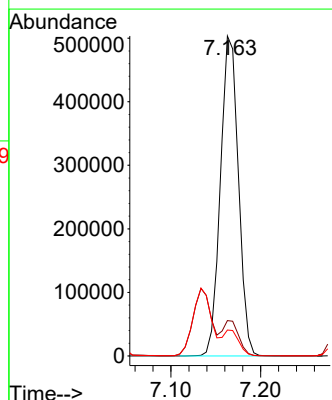
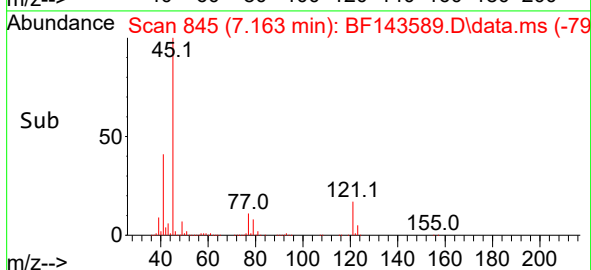
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

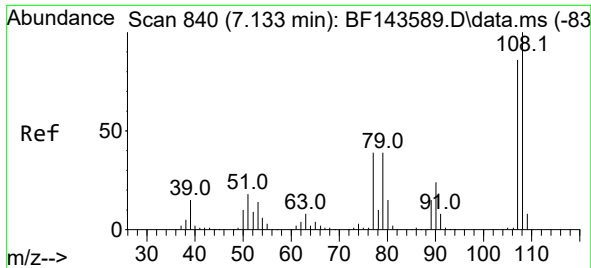


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.514 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



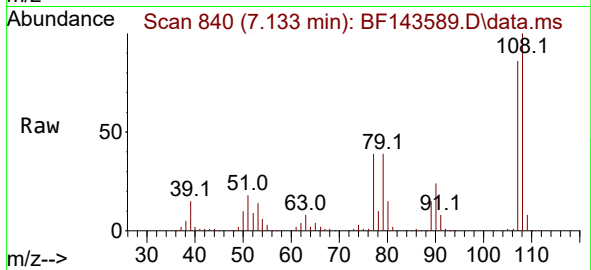
Tgt Ion: 45 Resp: 699533
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.1
79 8.1 0.0 28.1





#17
2-Methylphenol
Concen: 39.088 ng
RT: 7.133 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

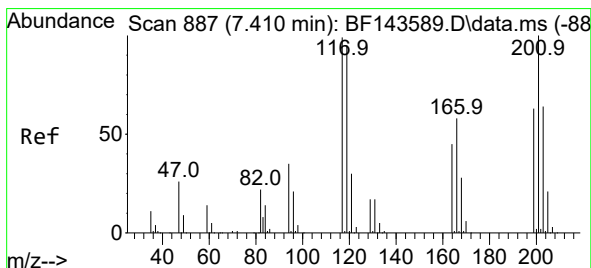
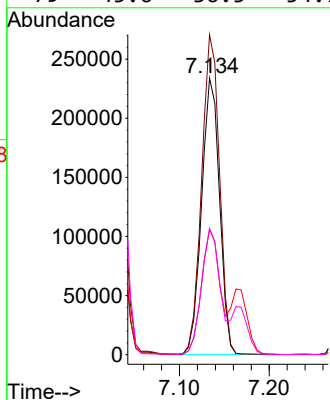
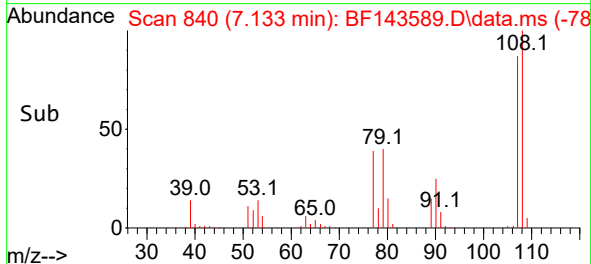
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 324534
Ion Ratio Lower Upper
107 100
108 115.7 92.6 138.8
77 45.4 36.3 54.5
79 45.6 36.5 54.7

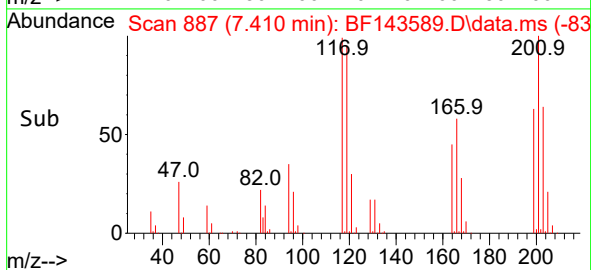
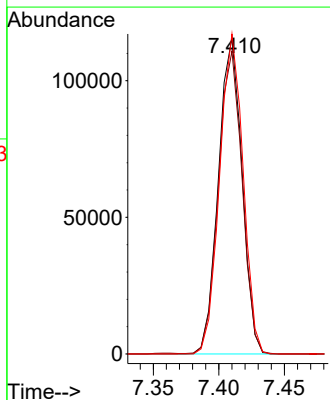
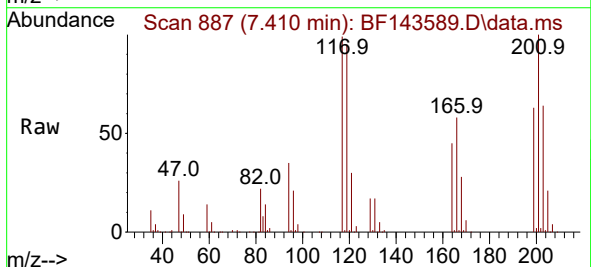
Manual Integrations
APPROVED

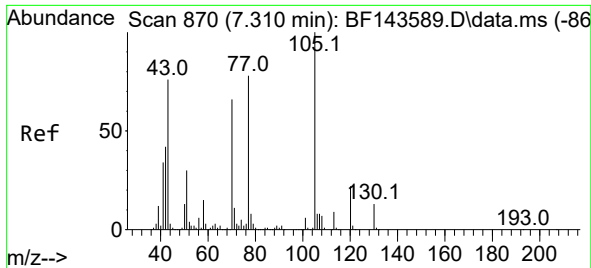
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#18
Hexachloroethane
Concen: 40.234 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Tgt Ion:117 Resp: 144818
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 101.2 81.0 121.4





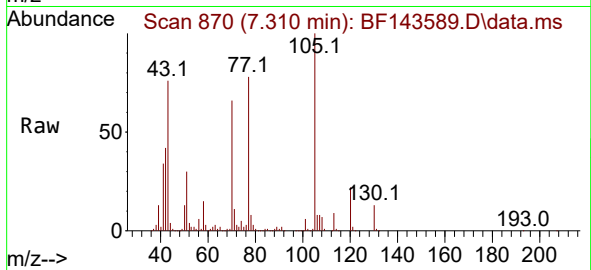
#19
n-Nitroso-di-n-propylamine
Concen: 37.988 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



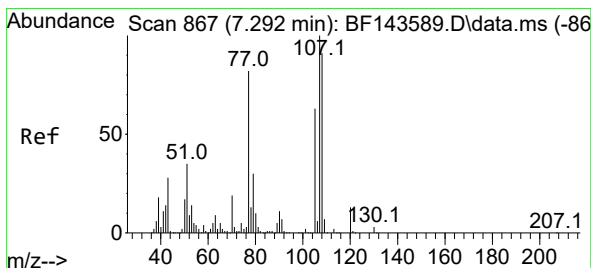
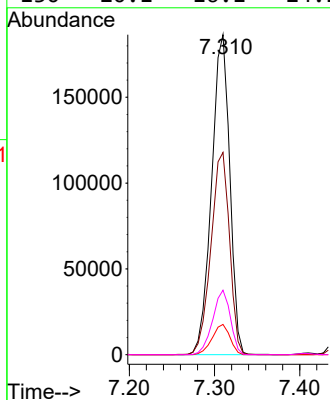
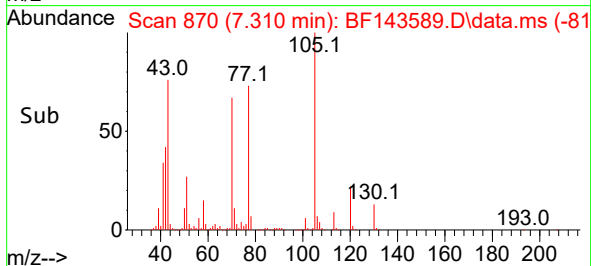
Tgt Ion: 70 Resp: 275538
Ion Ratio Lower Upper
70 100
42 63.2 50.6 75.8
101 9.4 7.5 11.3
130 20.1 16.1 24.1

Manual Integrations

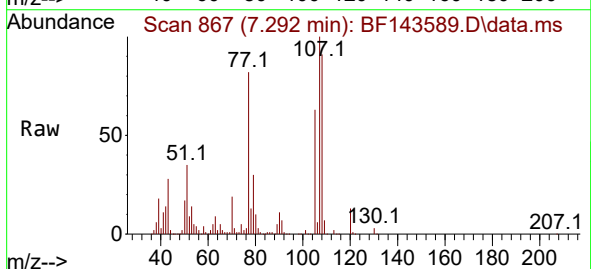
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

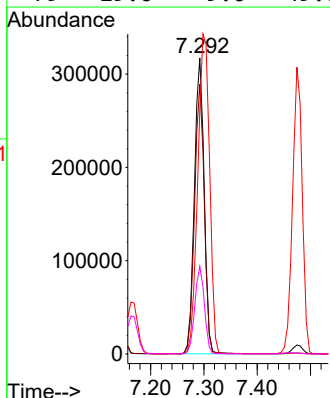
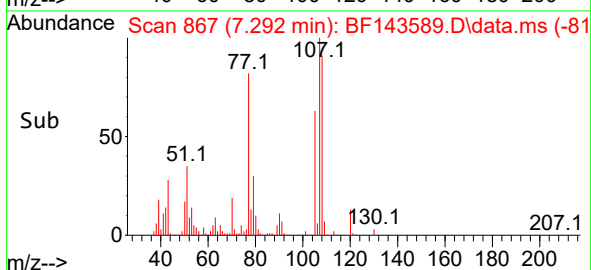
Supervised By :Jagrut Upadhyay 08/27/2025

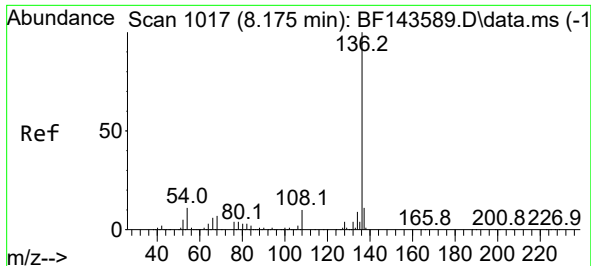


#20
3+4-Methylphenols
Concen: 39.746 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



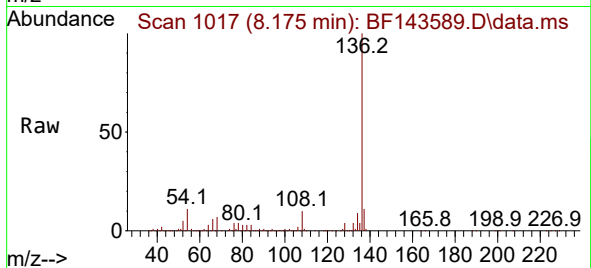
Tgt Ion:107 Resp: 405303
Ion Ratio Lower Upper
107 100
108 91.1 71.1 111.1
77 82.5 62.5 102.5
79 29.6 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

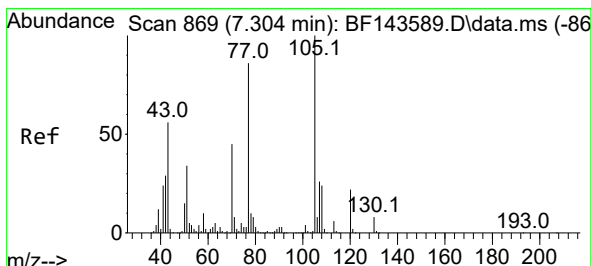
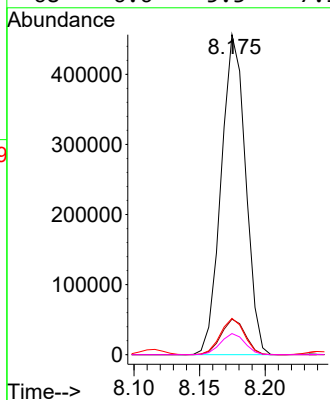
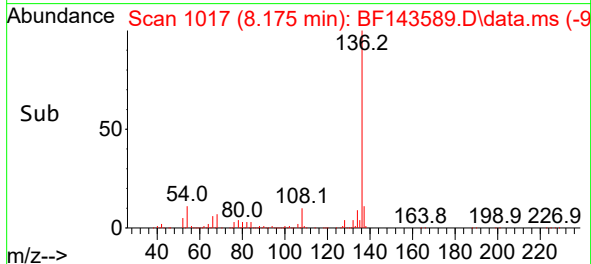
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 59127
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.3 9.0 13.6
68 6.6 5.3 7.9

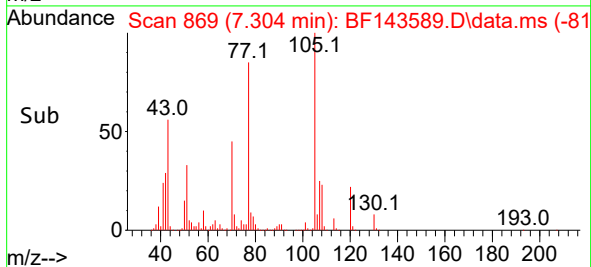
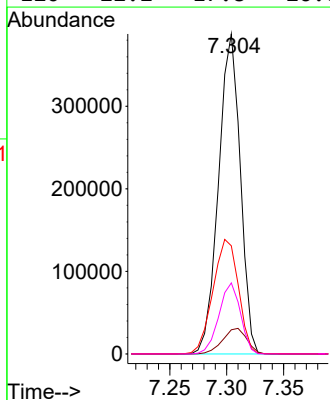
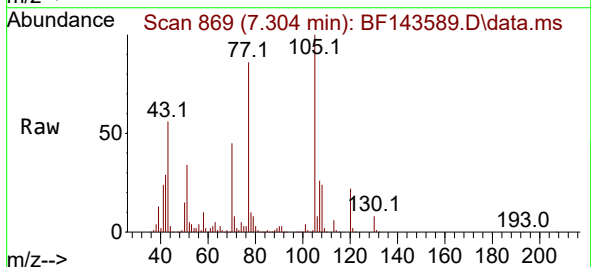
Manual Integrations
APPROVED

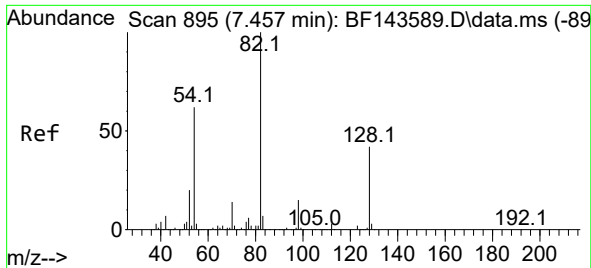
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#22
Acetophenone
Concen: 38.780 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Tgt Ion:105 Resp: 516387
Ion Ratio Lower Upper
105 100
71 7.5 6.0 9.0
51 33.8 27.0 40.6
120 22.2 17.8 26.6





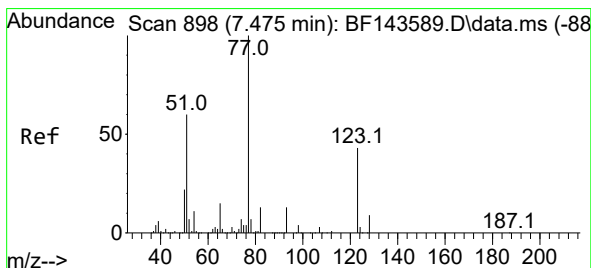
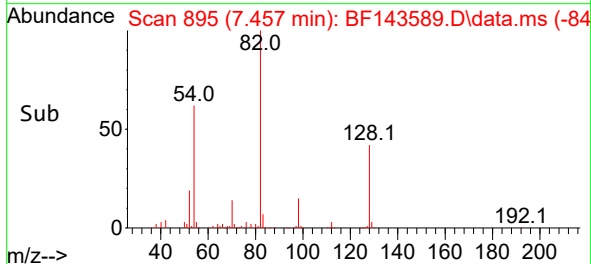
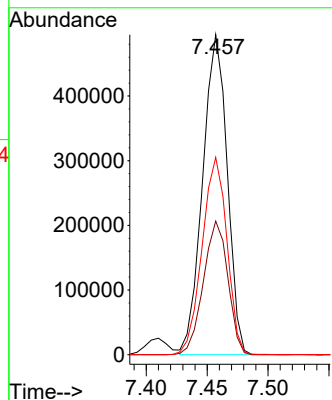
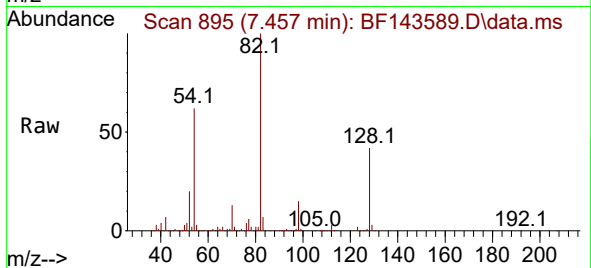
#23
Nitrobenzene-d5
Concen: 83.669 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 69286
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.2
54 61.6 49.3 73.9

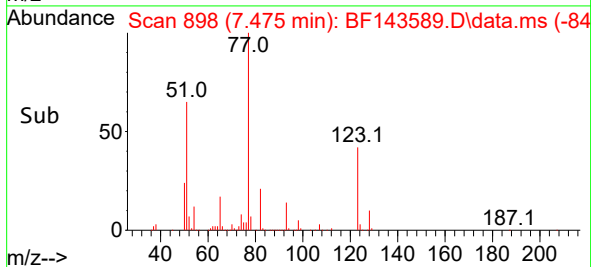
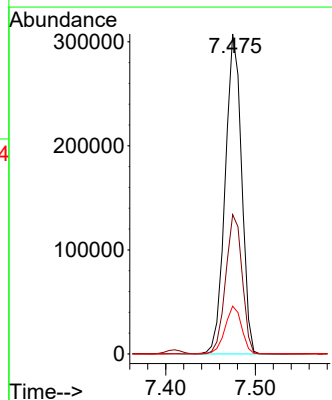
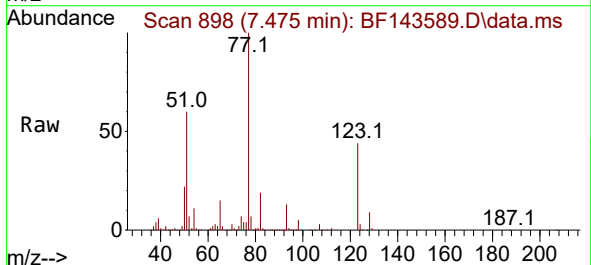
Manual Integrations
APPROVED

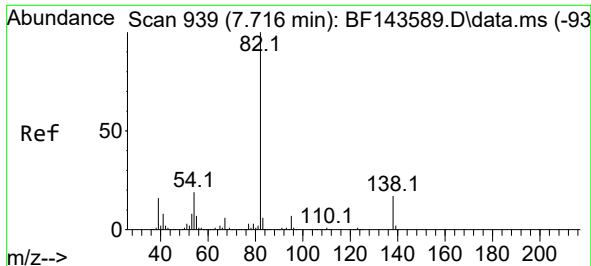
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#24
Nitrobenzene
Concen: 43.918 ng
RT: 7.475 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

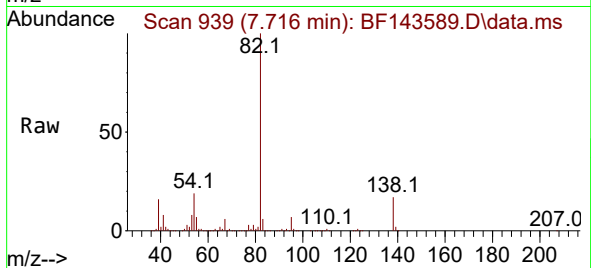
Tgt Ion: 77 Resp: 389907
Ion Ratio Lower Upper
77 100
123 43.6 34.9 52.3
65 15.0 12.0 18.0





#25
Isophorone
Concen: 39.355 ng
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

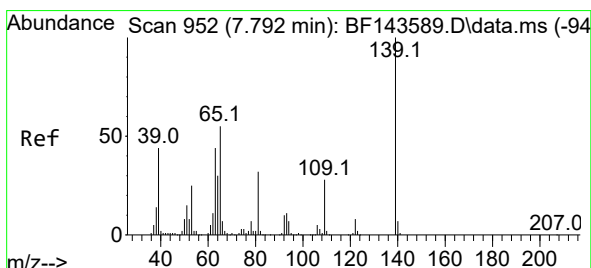
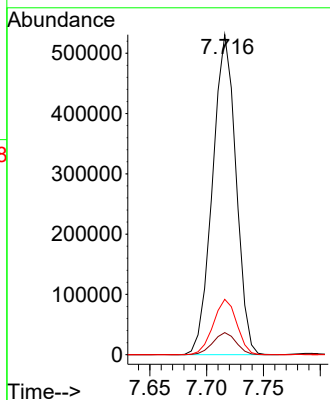
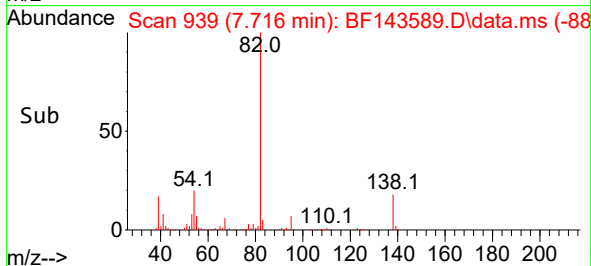
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 762668
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.3 13.8 20.8

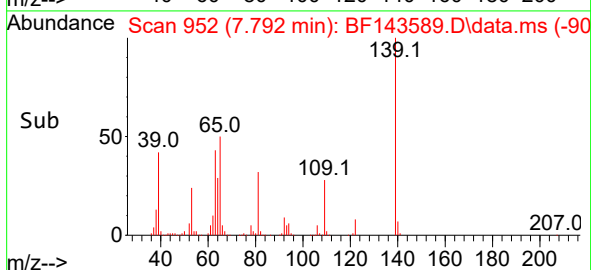
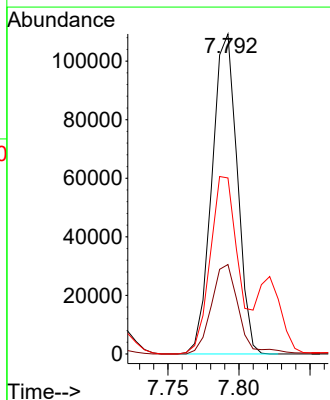
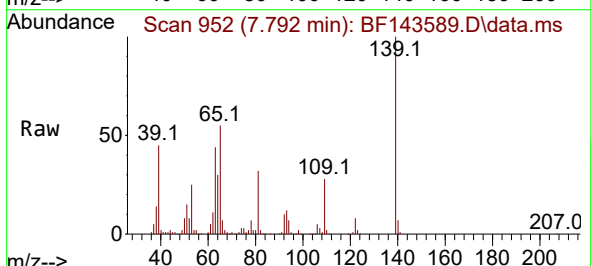
Manual Integrations
APPROVED

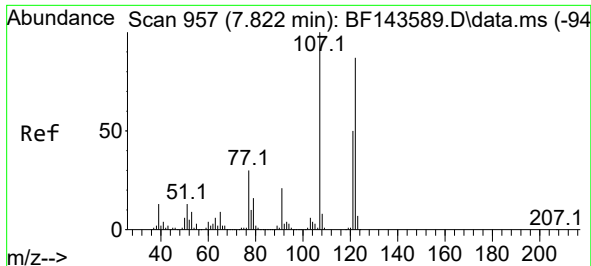
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#26
2-Nitrophenol
Concen: 39.642 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

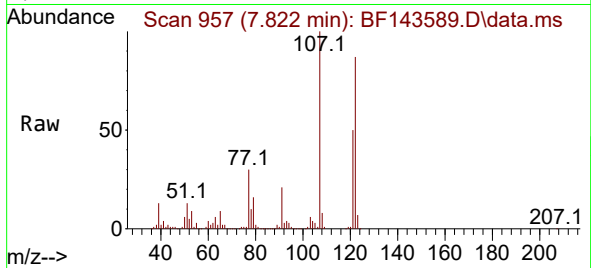
Tgt Ion:139 Resp: 135383
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 55.0 44.0 66.0





#27
2,4-Dimethylphenol
Concen: 40.021 ng
RT: 7.822 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

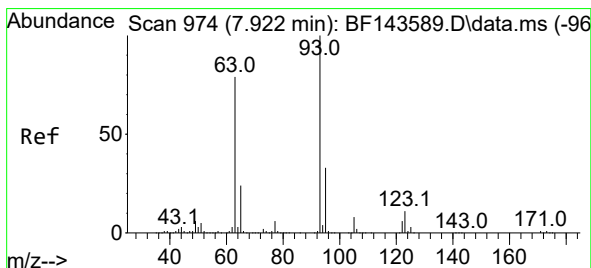
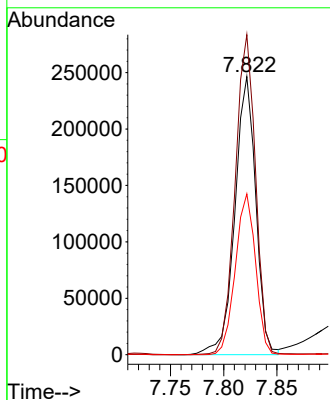
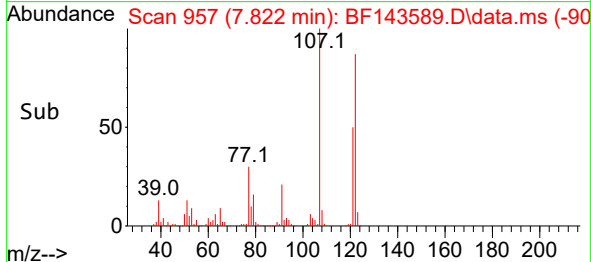
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 337440
Ion Ratio Lower Upper
122 100
107 115.1 92.1 138.1
121 57.8 46.2 69.4

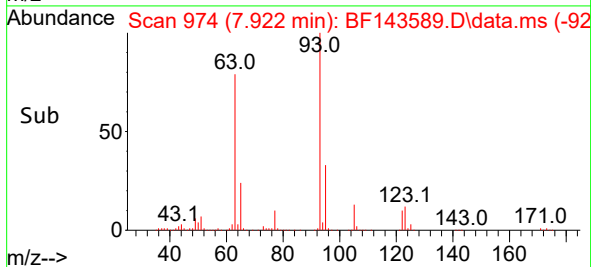
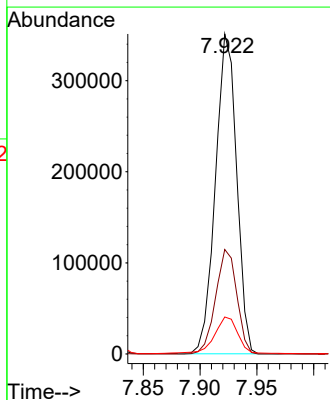
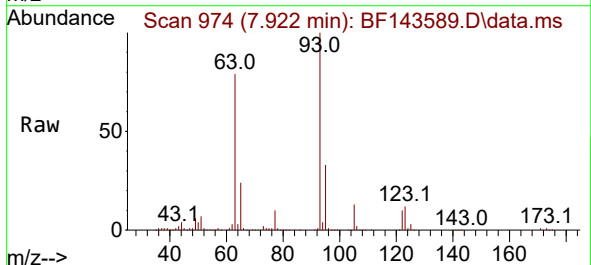
Manual Integrations
APPROVED

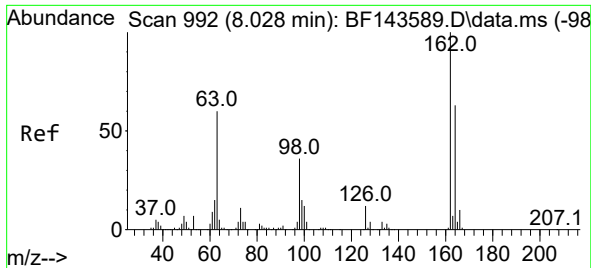
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.827 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

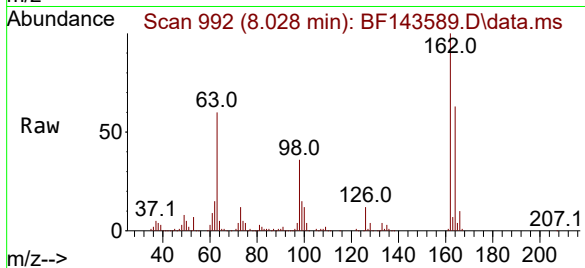
Tgt Ion: 93 Resp: 455240
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 41.347 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

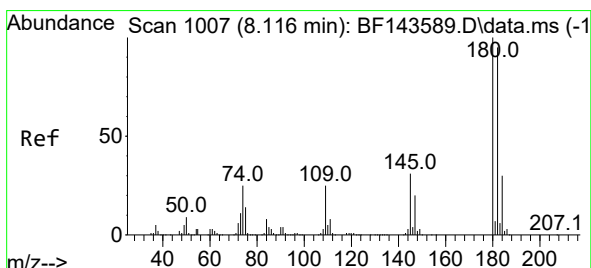
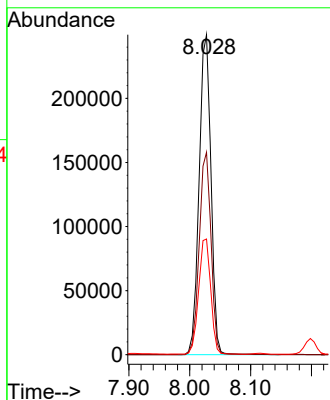
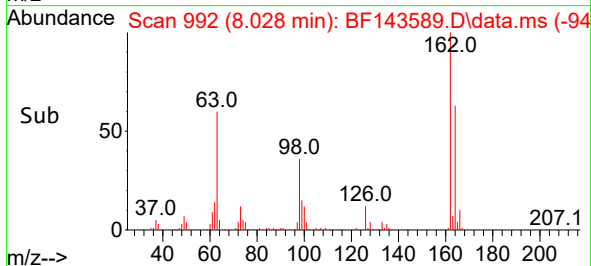
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



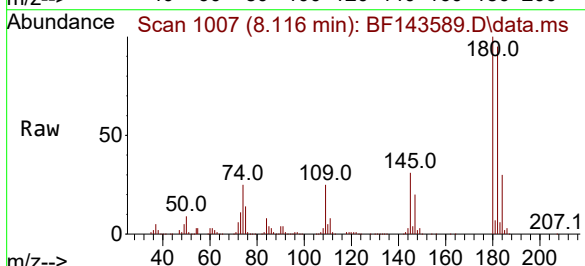
Tgt Ion:162 Resp: 335894
Ion Ratio Lower Upper
162 100
164 63.3 43.3 83.3
98 36.1 16.1 56.1

Manual Integrations
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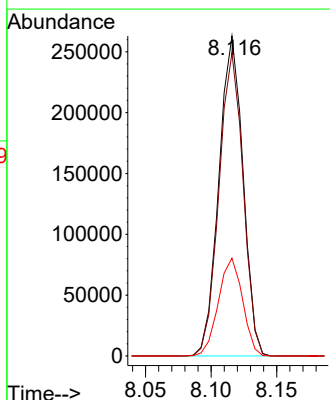
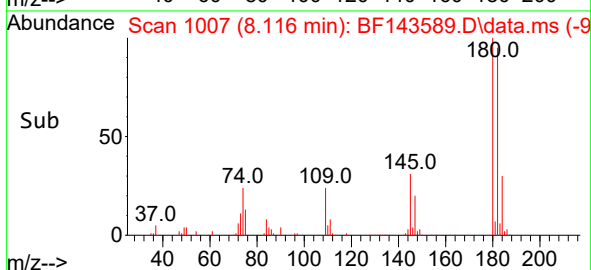
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

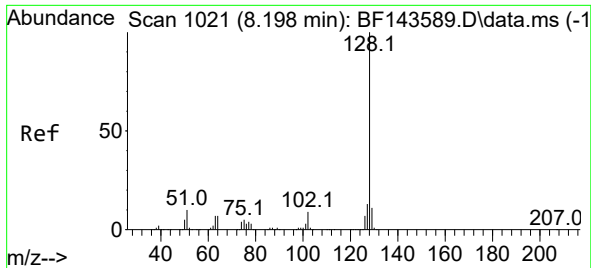


#30
1,2,4-Trichlorobenzene
Concen: 39.622 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



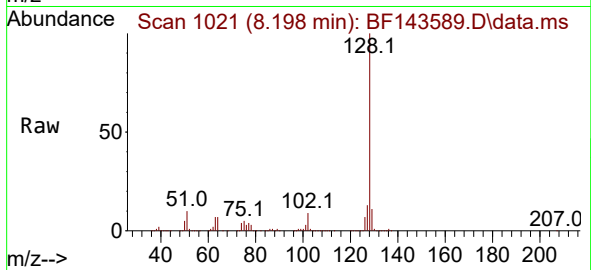
Tgt Ion:180 Resp: 336080
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 30.6 24.5 36.7





#31
Naphthalene
Concen: 38.824 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

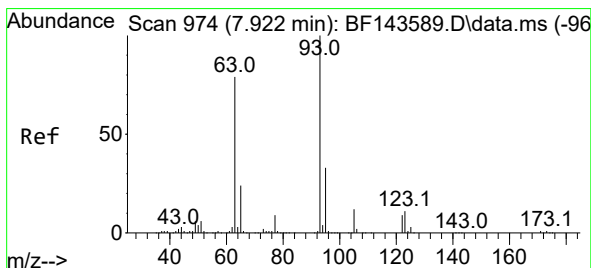
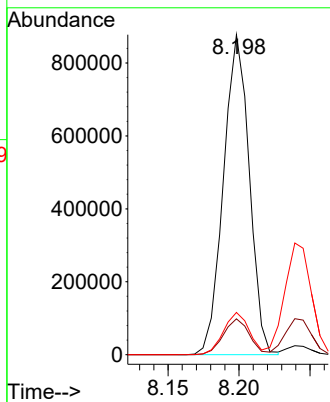
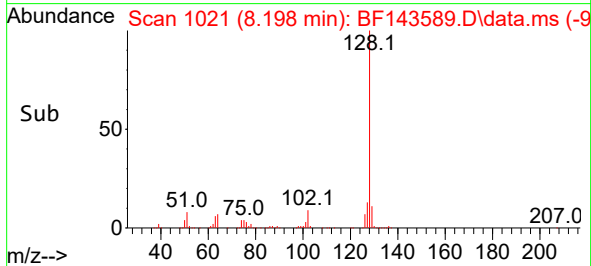
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1109088
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8

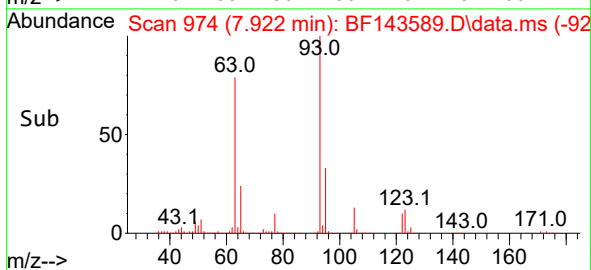
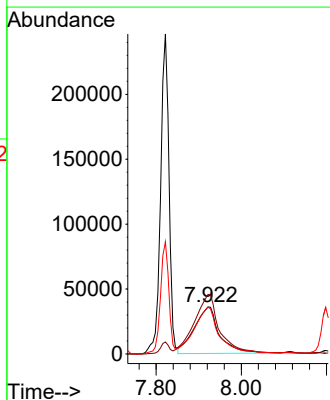
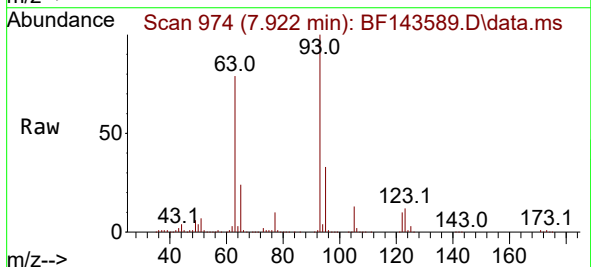
Manual Integrations
APPROVED

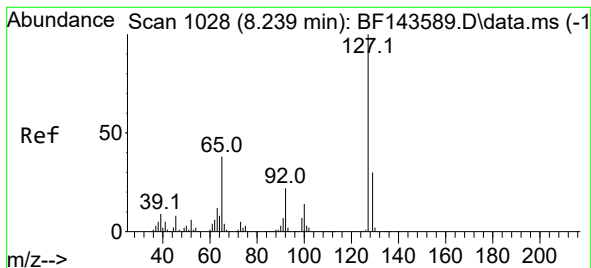
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#32
Benzoic acid
Concen: 37.681 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Tgt Ion:122 Resp: 148491
Ion Ratio Lower Upper
122 100
105 126.4 106.4 146.4
77 99.3 79.3 119.3





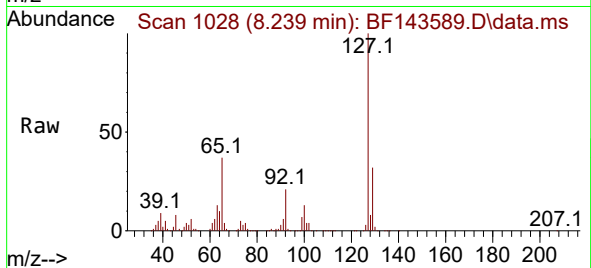
#33
4-Chloroaniline
Concen: 39.595 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



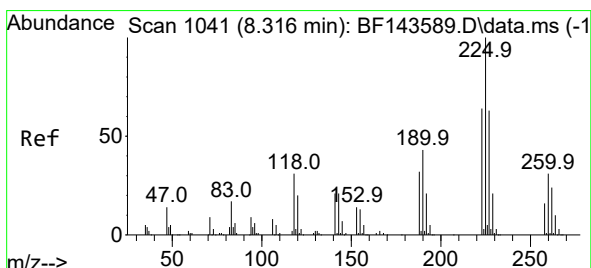
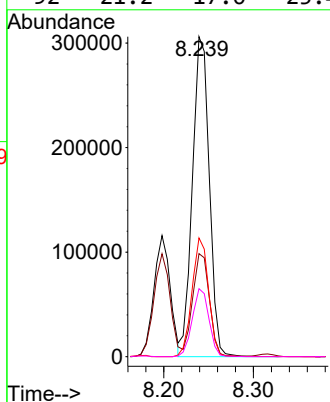
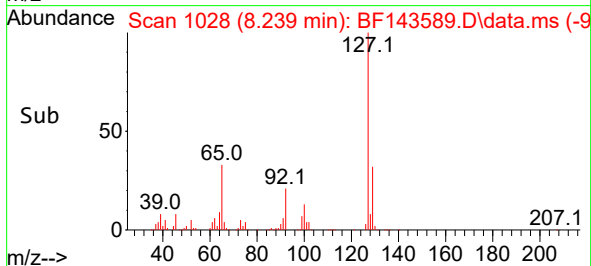
Tgt Ion:127 Resp: 399600
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 37.1 29.7 44.5
92 21.2 17.0 25.4

Manual Integrations

APPROVED

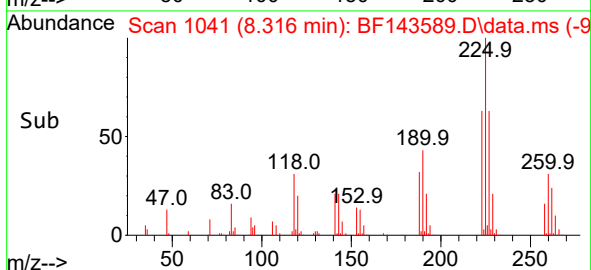
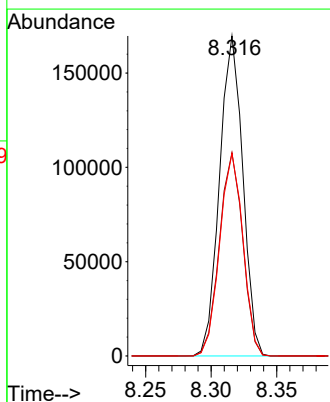
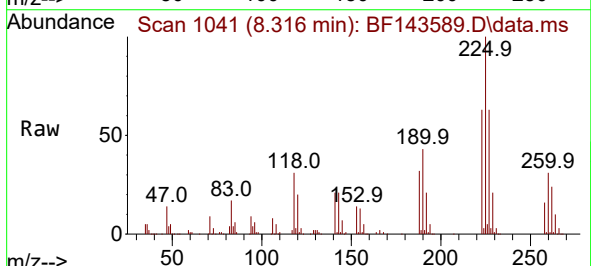
Reviewed By :Rahul Chavli 08/27/2025

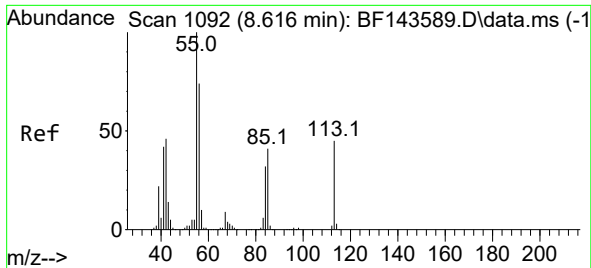
Supervised By :Jagrut Upadhyay 08/27/2025



#34
Hexachlorobutadiene
Concen: 39.114 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

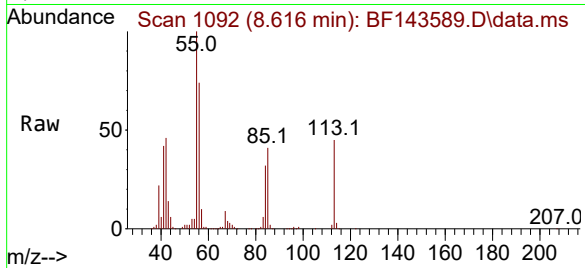
Tgt Ion:225 Resp: 209059
Ion Ratio Lower Upper
225 100
223 63.5 50.8 76.2
227 63.3 50.6 76.0





#35
Caprolactam
Concen: 40.097 ng
RT: 8.616 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

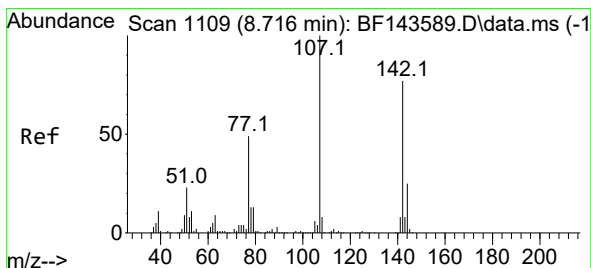
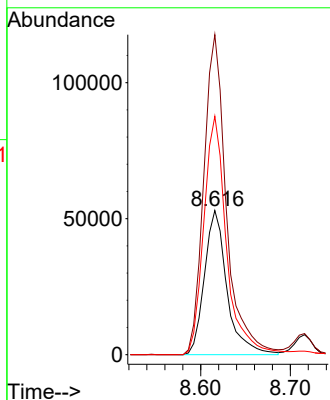
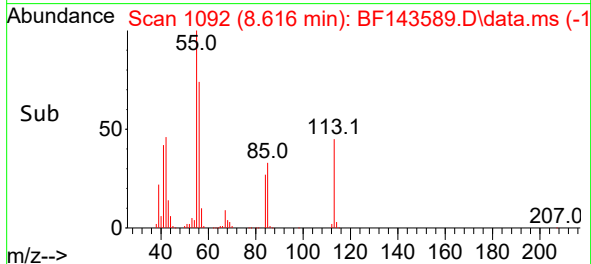
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 92543
Ion Ratio Lower Upper
113 100
55 222.1 202.1 242.1
56 165.4 145.4 185.4

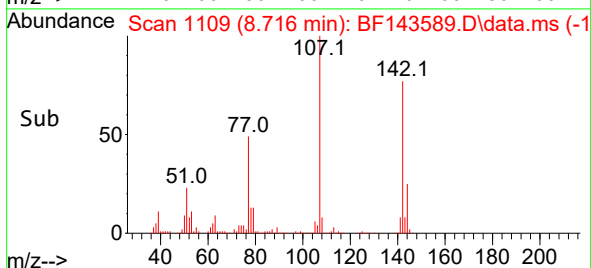
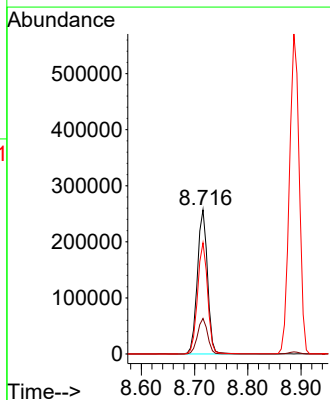
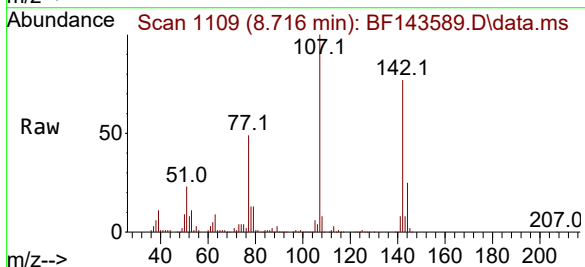
Manual Integrations
APPROVED

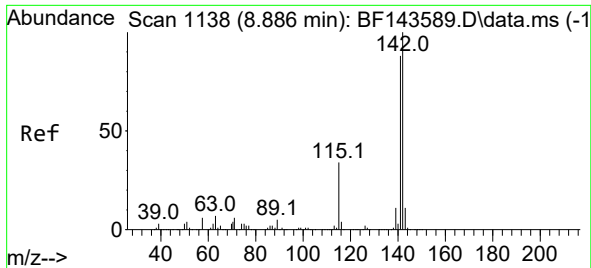
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#36
4-Chloro-3-methylphenol
Concen: 40.089 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

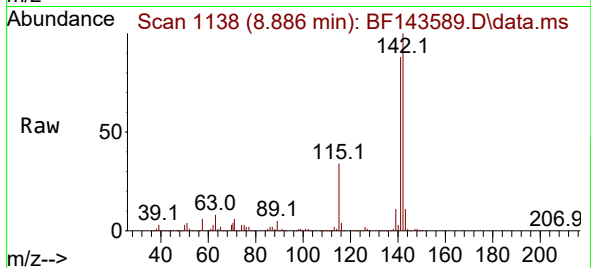
Tgt Ion:107 Resp: 340489
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.6
142 77.1 61.7 92.5





#37
2-Methylnaphthalene
Concen: 38.577 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

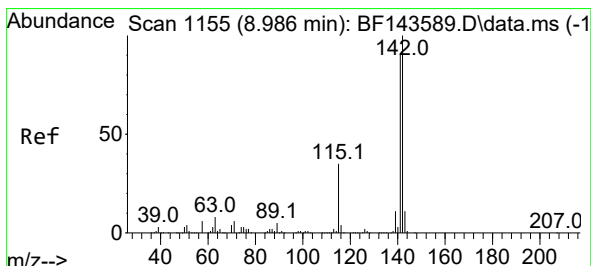
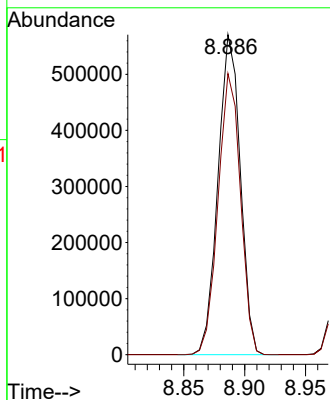
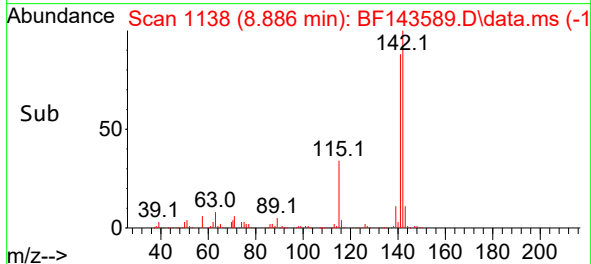
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



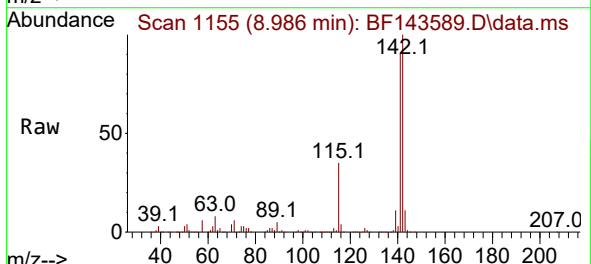
Tgt Ion:142 Resp: 727785
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4

Manual Integrations
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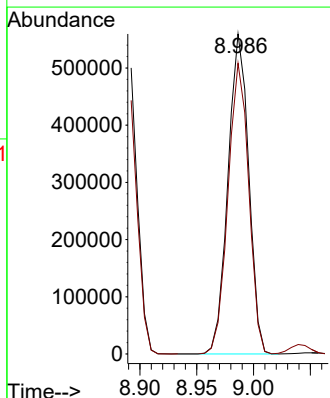
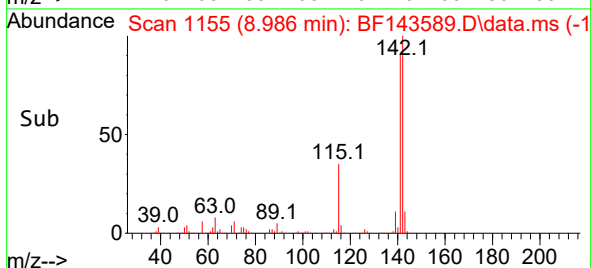
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

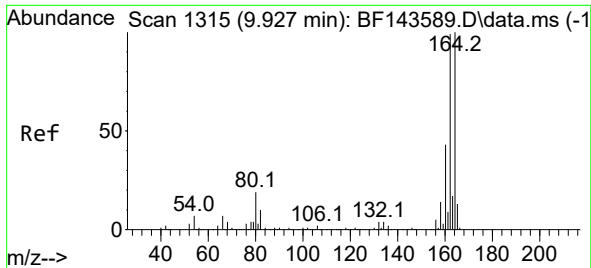


#38
1-Methylnaphthalene
Concen: 38.906 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



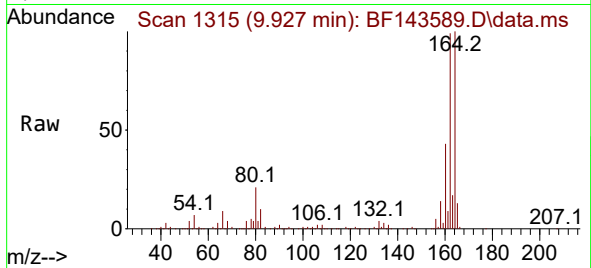
Tgt Ion:142 Resp: 708381
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

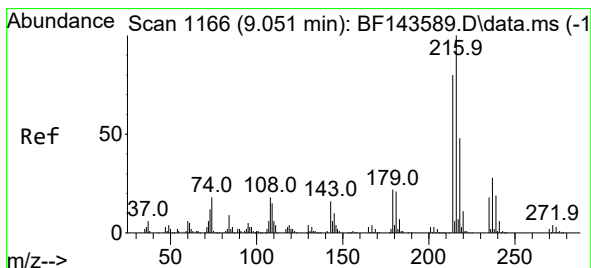
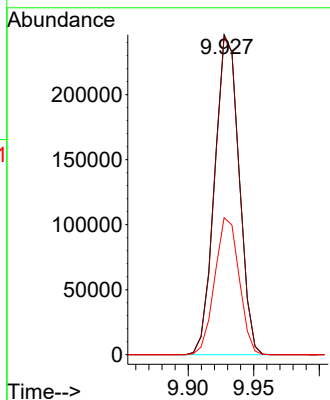
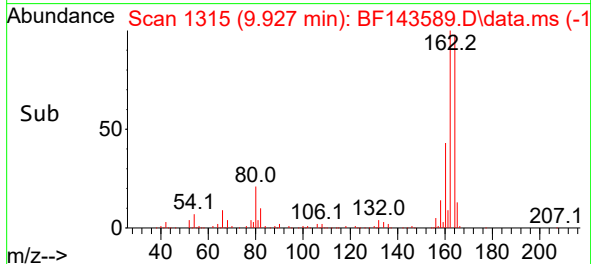
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 318528
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 42.8 34.2 51.4

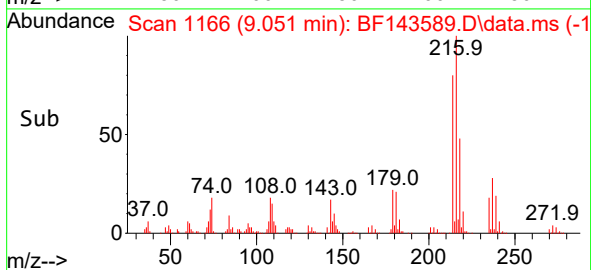
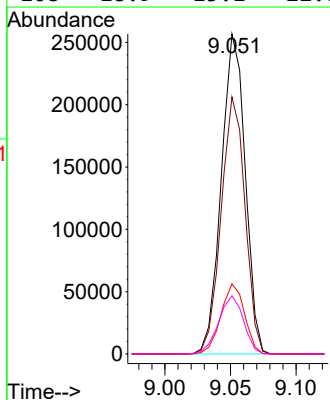
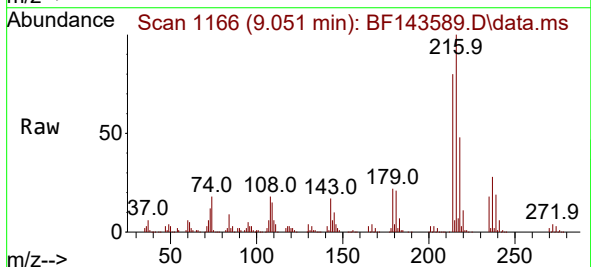
Manual Integrations
APPROVED

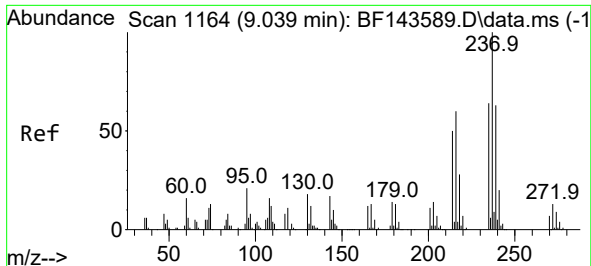
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.224 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

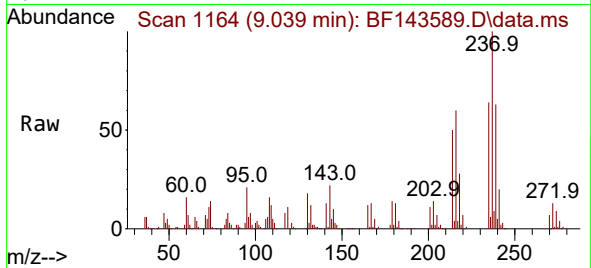
Tgt Ion:216 Resp: 324978
Ion Ratio Lower Upper
216 100
214 80.1 64.1 96.1
179 21.7 17.4 26.0
108 18.9 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 41.214 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

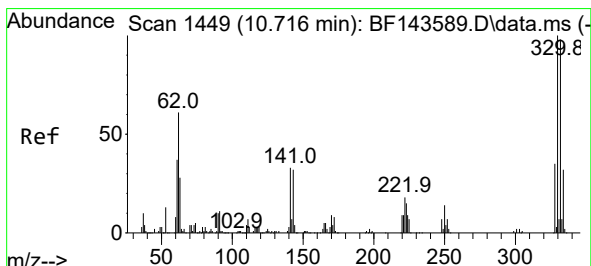
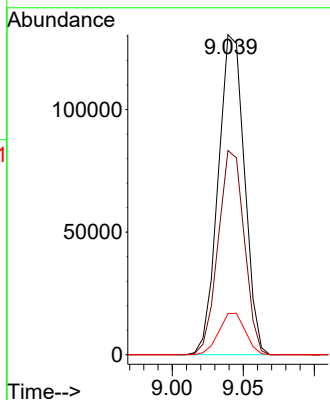
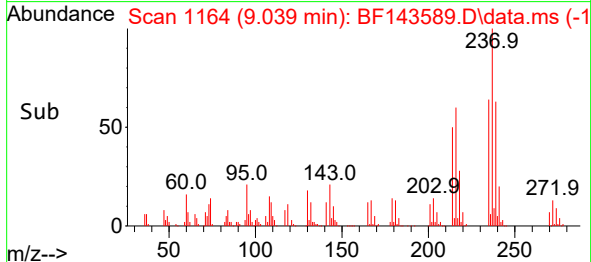
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



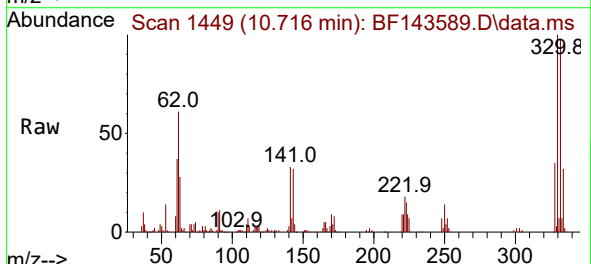
Tgt Ion: 237 Resp: 16798
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.8 0.0 32.8

Manual Integrations
APPROVED

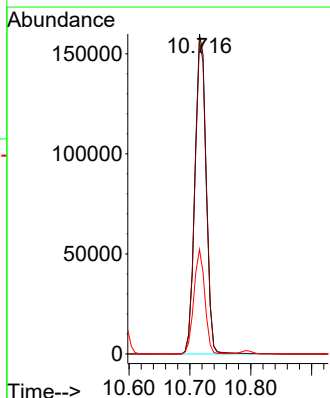
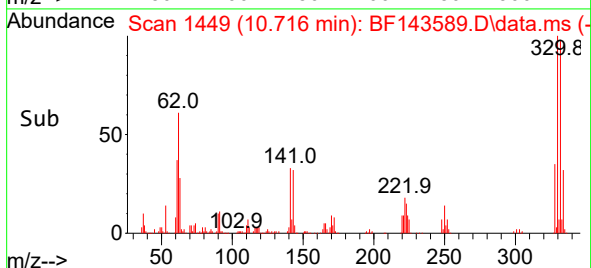
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

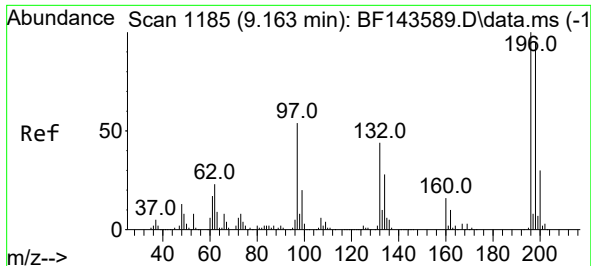


#42
2,4,6-Tribromophenol
Concen: 82.636 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



Tgt Ion: 330 Resp: 205843
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.4
141 31.7 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 43.532 ng

RT: 9.163 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF143589.D

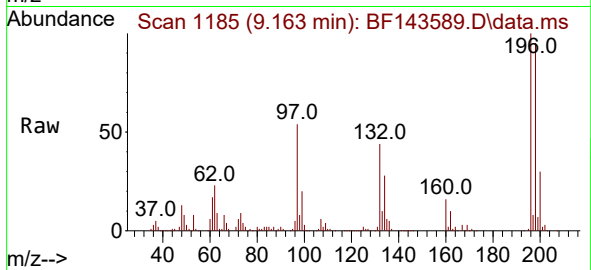
Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 238330

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

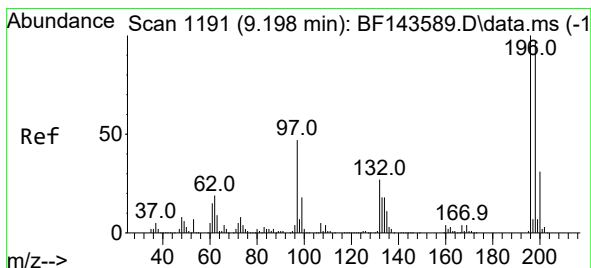
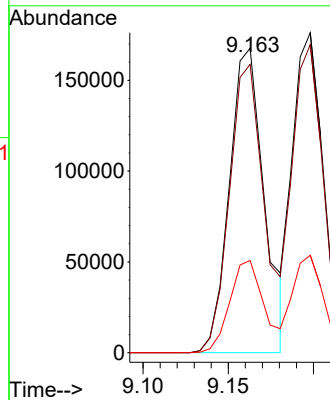
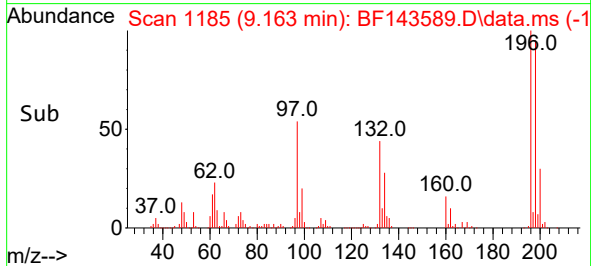
200 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#44

2,4,5-Trichlorophenol

Concen: 40.650 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

Tgt Ion:196 Resp: 224880

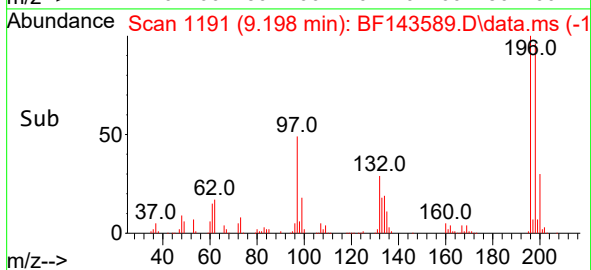
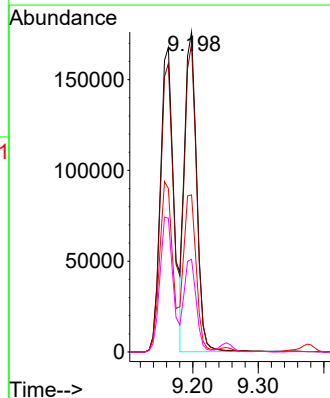
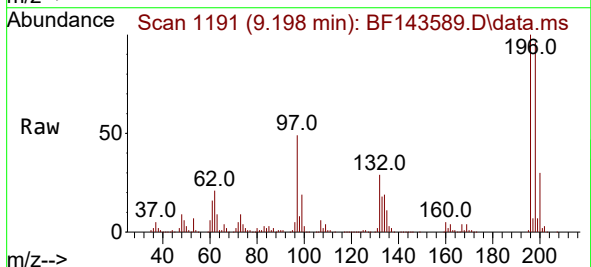
Ion Ratio Lower Upper

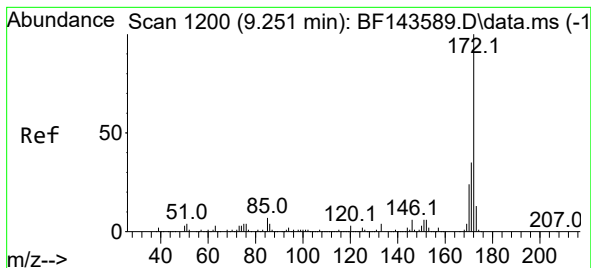
196 100

198 96.3 77.0 115.6

97 49.1 39.3 58.9

132 29.0 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 76.584 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF143589.D

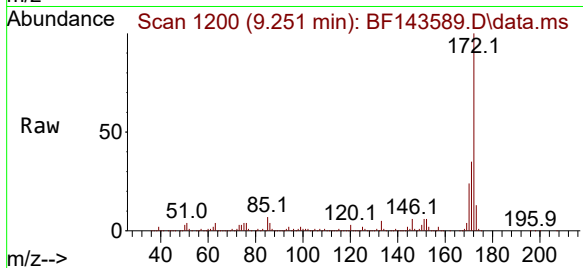
Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:172 Resp: 142676

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

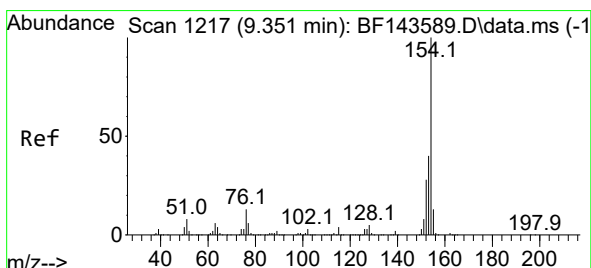
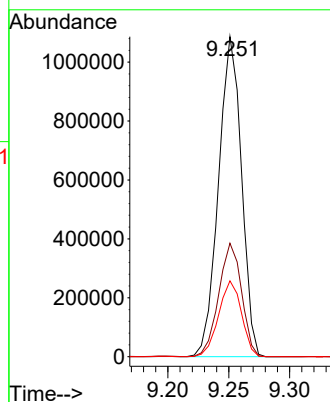
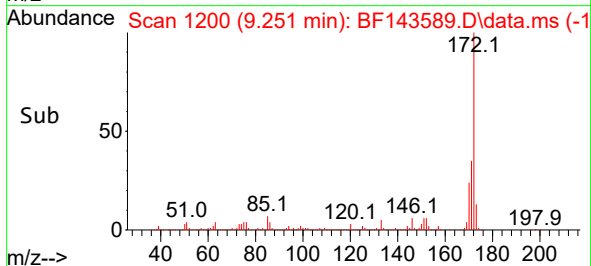
170 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#46

1,1'-Biphenyl

Concen: 39.154 ng

RT: 9.351 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

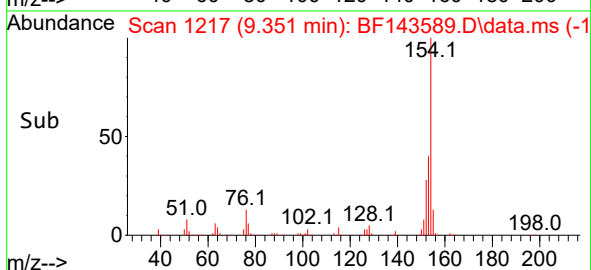
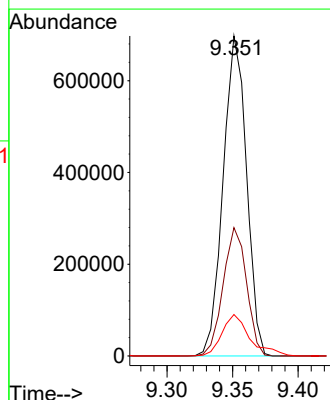
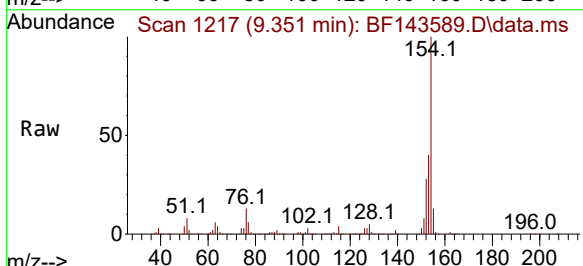
Tgt Ion:154 Resp: 865373

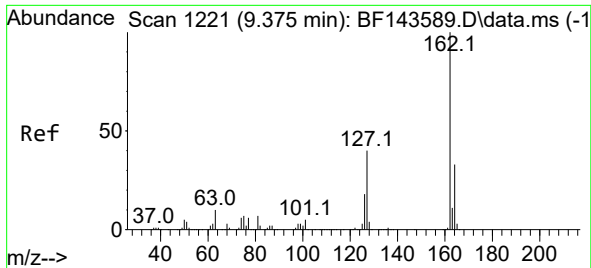
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

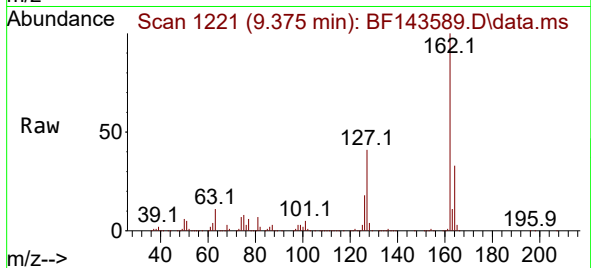
76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 39.621 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

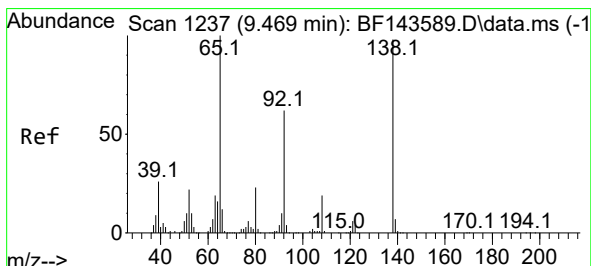
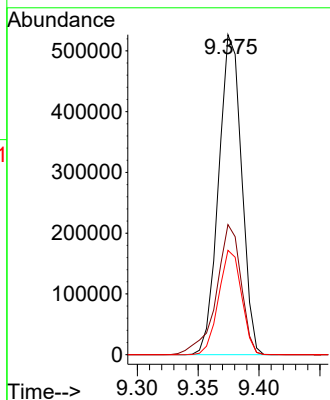
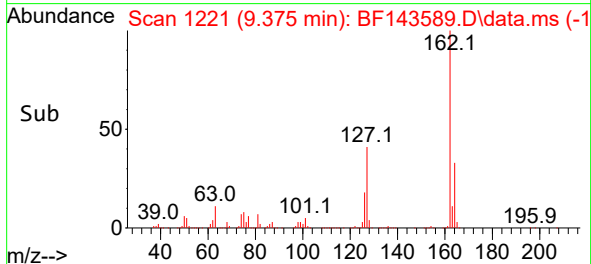
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 69174
Ion Ratio Lower Upper
162 100
127 40.7 32.6 48.8
164 32.6 26.1 39.1

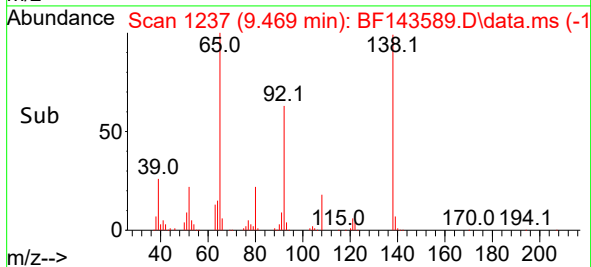
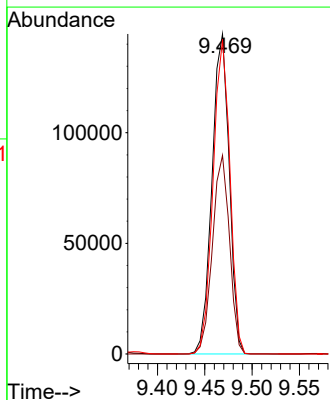
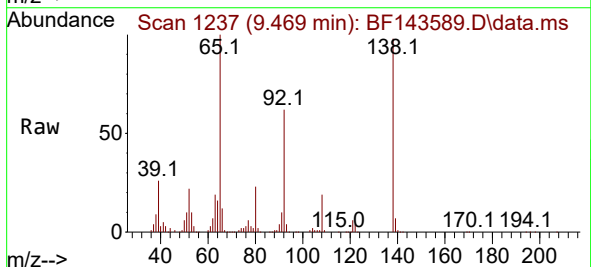
Manual Integrations
APPROVED

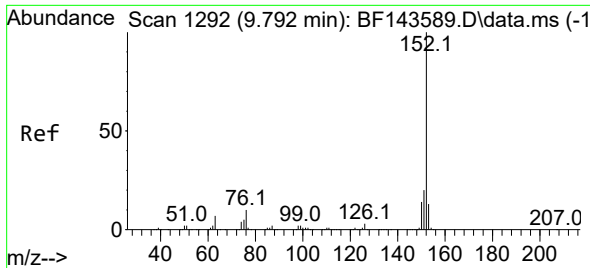
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#48
2-Nitroaniline
Concen: 38.659 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

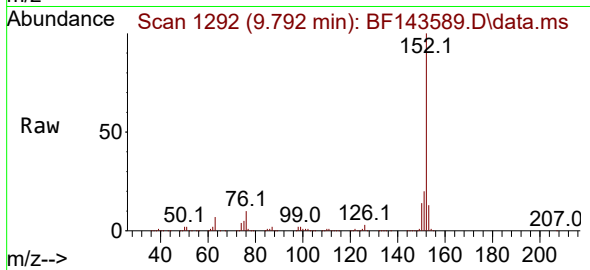
Tgt Ion: 65 Resp: 183005
Ion Ratio Lower Upper
65 100
92 62.0 49.6 74.4
138 98.3 78.6 118.0





#49
Acenaphthylene
Concen: 39.058 ng
RT: 9.792 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

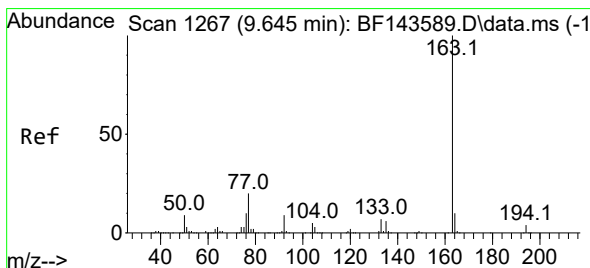
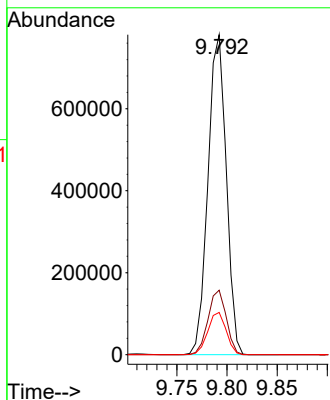
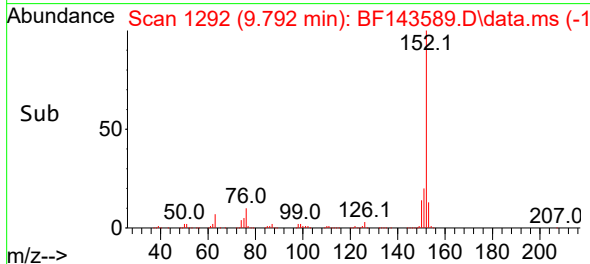
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 992180
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8

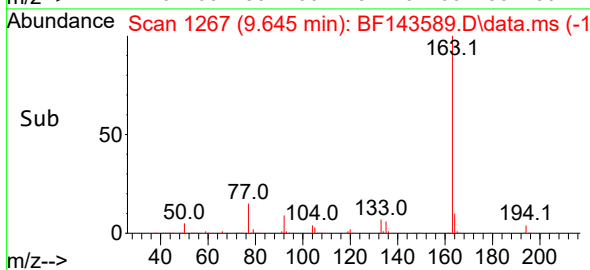
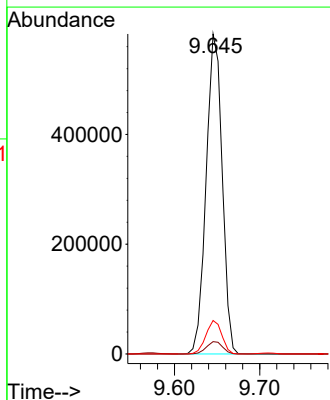
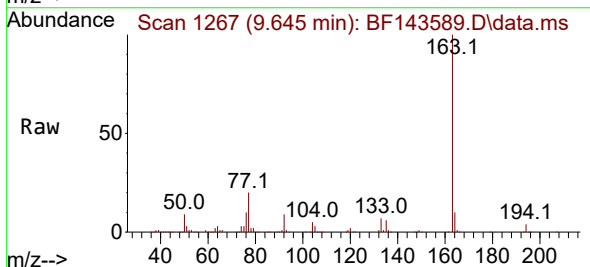
Manual Integrations
APPROVED

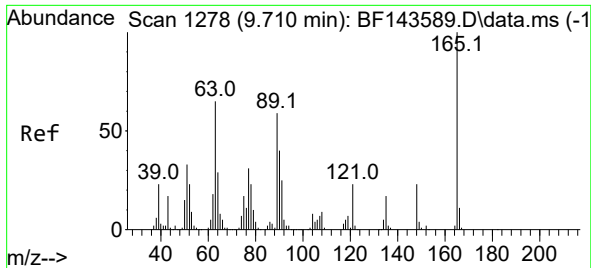
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#50
Dimethylphthalate
Concen: 39.001 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

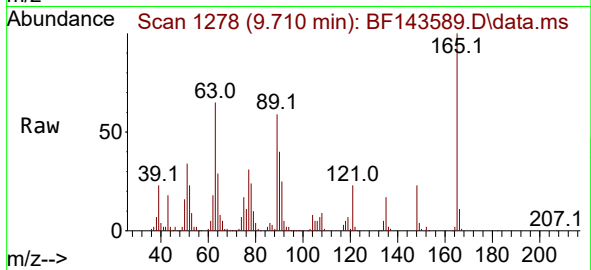
Tgt Ion:163 Resp: 764116
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 37.641 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

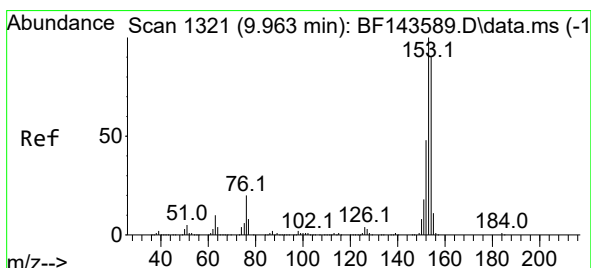
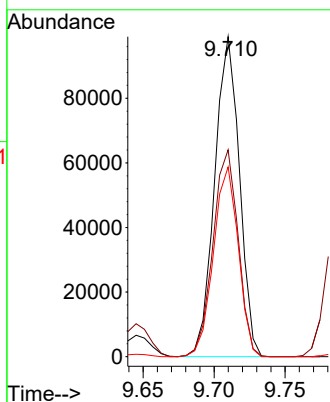
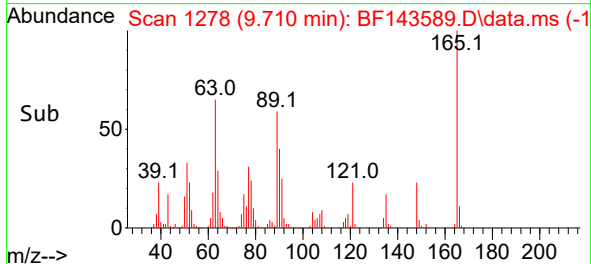
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 120098
Ion Ratio Lower Upper
165 100
63 64.7 51.8 77.6
89 59.3 47.4 71.2

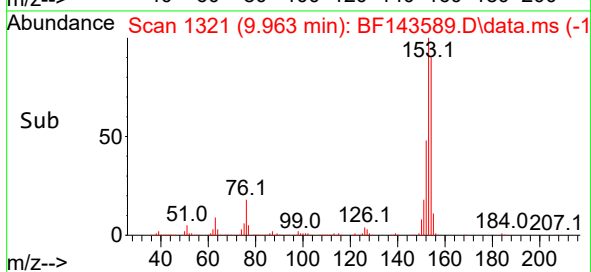
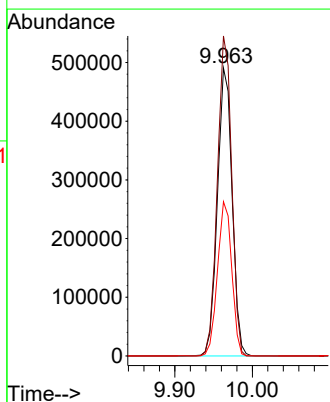
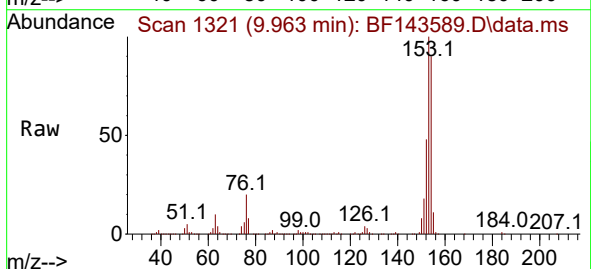
Manual Integrations
APPROVED

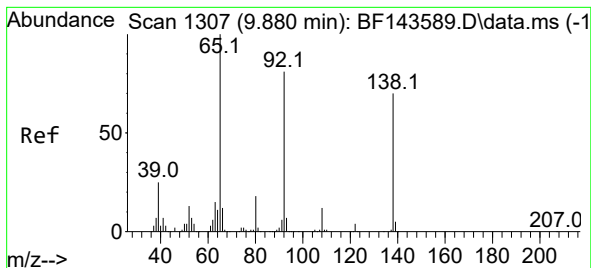
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#52
Acenaphthene
Concen: 38.835 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

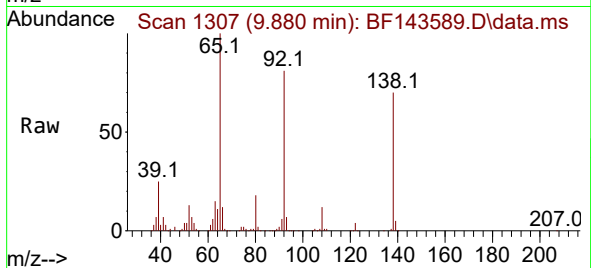
Tgt Ion:154 Resp: 646203
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 39.079 ng
RT: 9.880 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

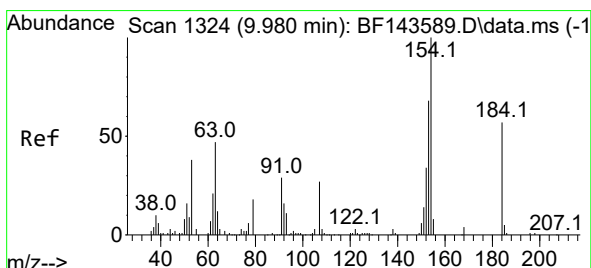
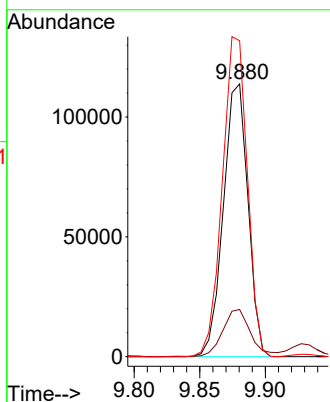
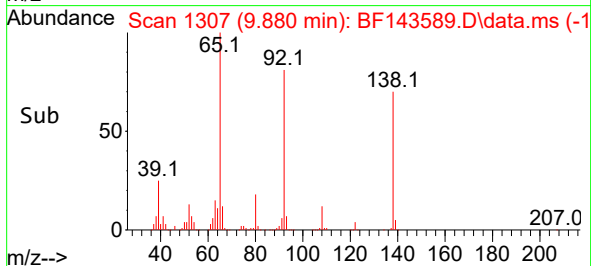
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 148625
Ion Ratio Lower Upper
138 100
108 17.3 13.8 20.8
92 115.8 92.6 139.0

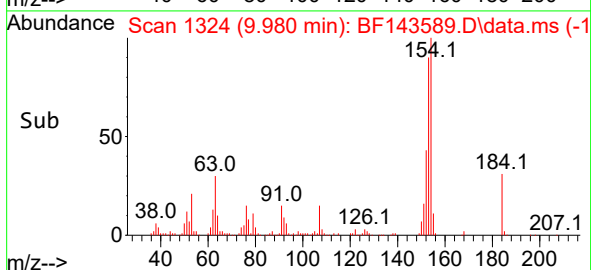
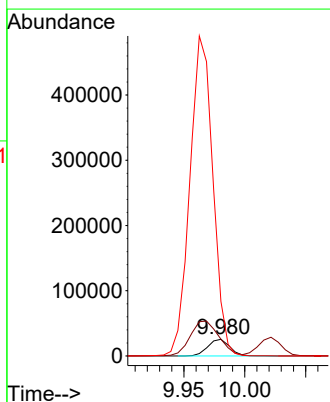
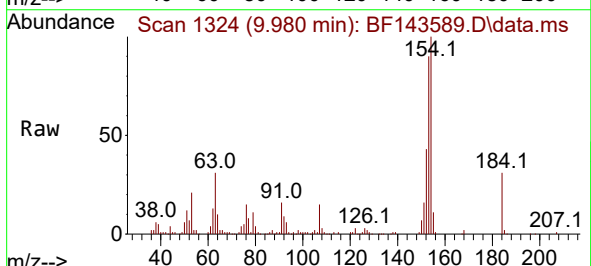
Manual Integrations
APPROVED

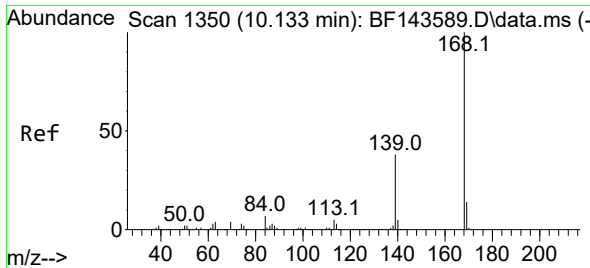
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#54
2,4-Dinitrophenol
Concen: 37.216 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

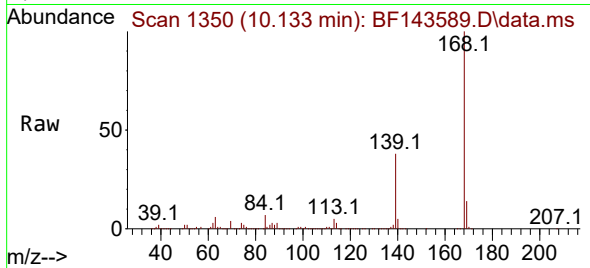
Tgt Ion:184 Resp: 31823
Ion Ratio Lower Upper
184 100
63 101.1 80.9 121.3
154 327.5 262.0 393.0





#55
Dibenzenofuran
Concen: 38.393 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

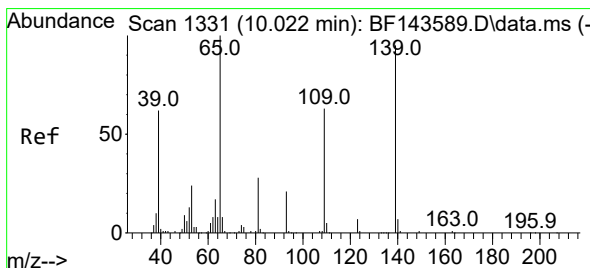
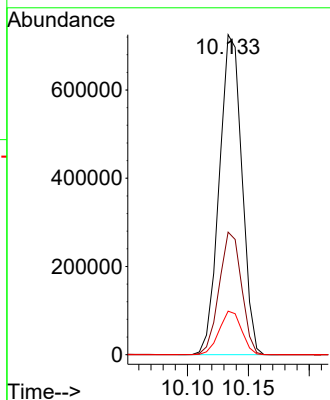
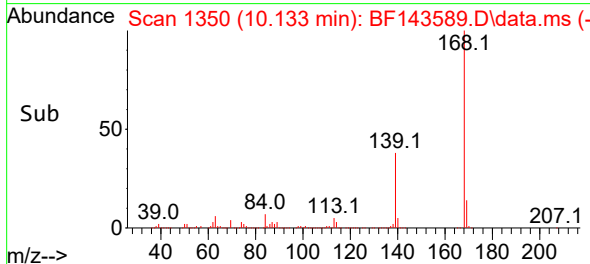
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



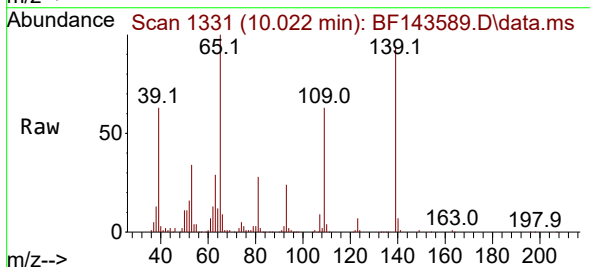
Tgt Ion:168 Resp: 936624
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.6 10.9 16.3

Manual Integrations
APPROVED

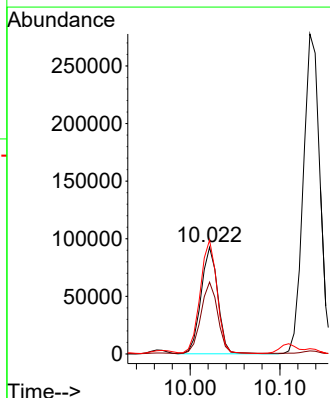
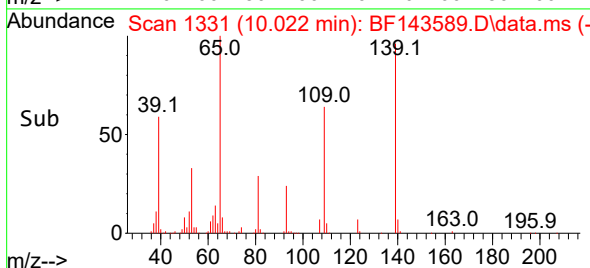
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

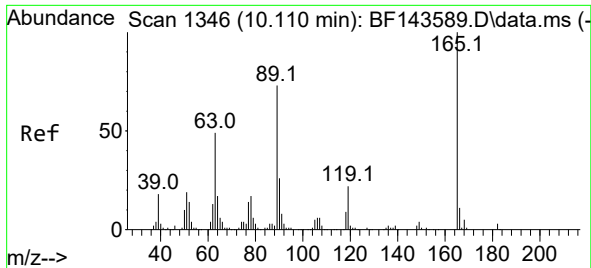


#56
4-Nitrophenol
Concen: 38.632 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



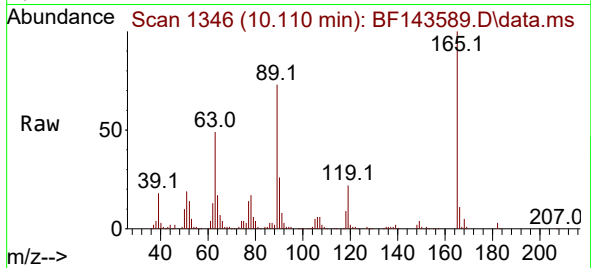
Tgt Ion:139 Resp: 120396
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 106.8 86.8 126.8





#57
2,4-Dinitrotoluene
Concen: 37.431 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

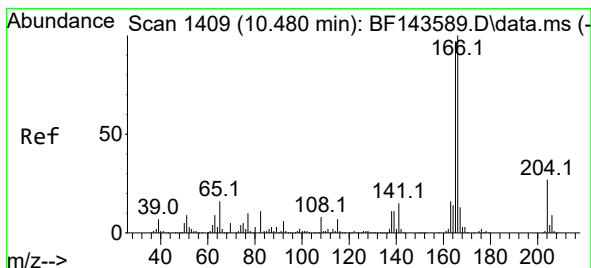
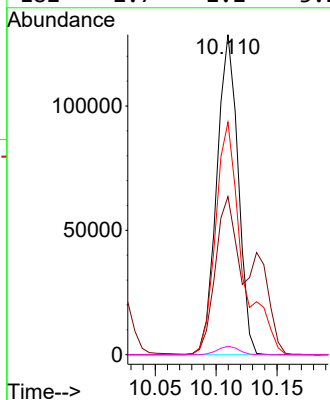
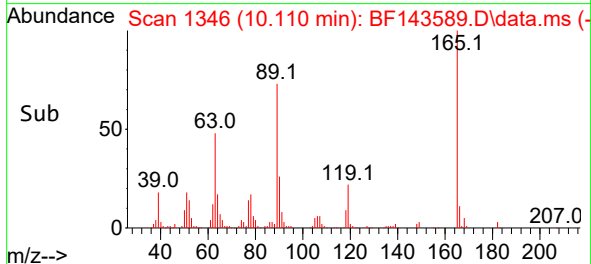
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 15661
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 72.6 58.1 87.1
182 2.7 2.2 3.2

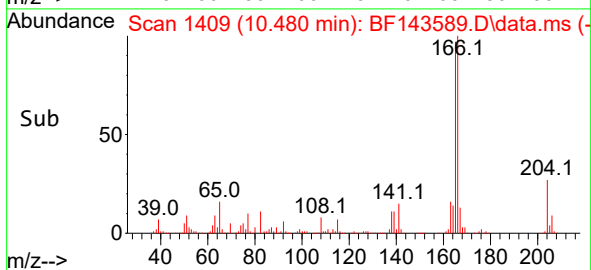
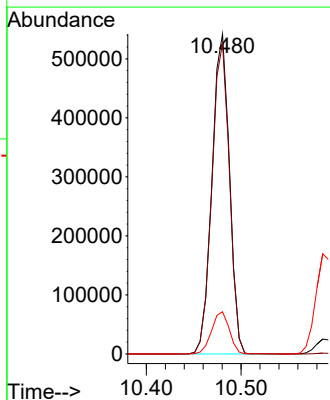
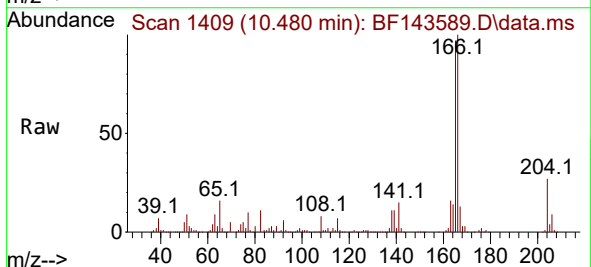
Manual Integrations
APPROVED

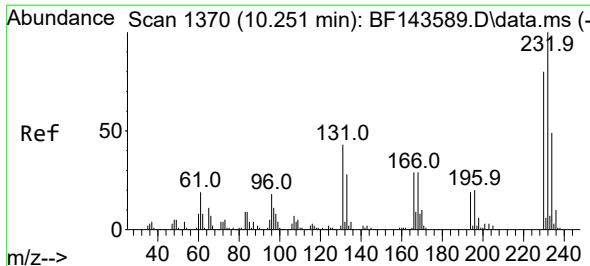
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#58
Fluorene
Concen: 37.859 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

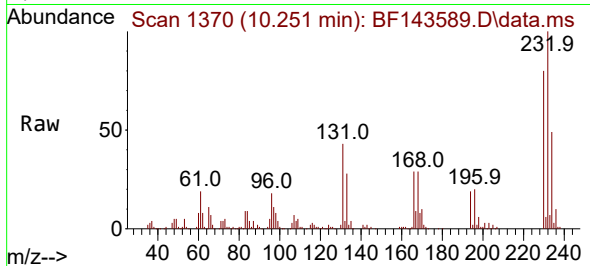
Tgt Ion:166 Resp: 693445
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.137 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

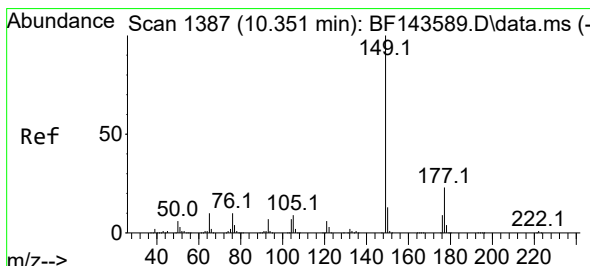
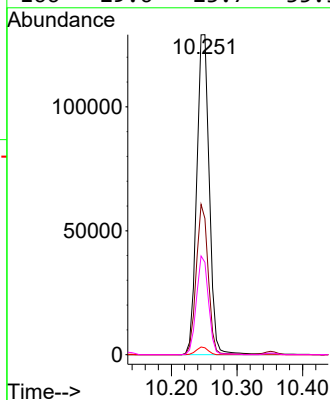
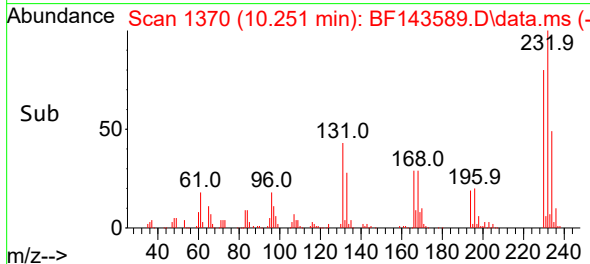
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



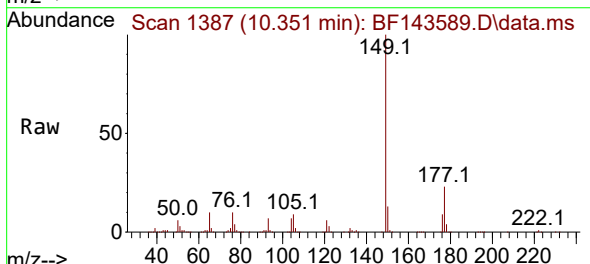
Tgt Ion:232 Resp: 172339
Ion Ratio Lower Upper
232 100
131 44.9 35.9 53.9
130 2.3 1.8 2.8
166 29.6 23.7 35.5

Manual Integrations
APPROVED

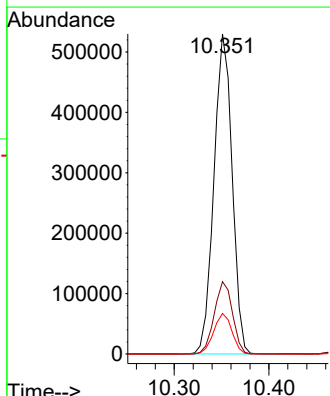
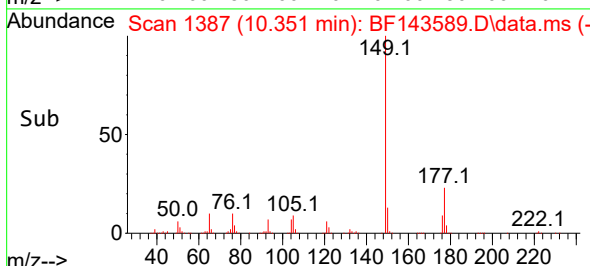
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

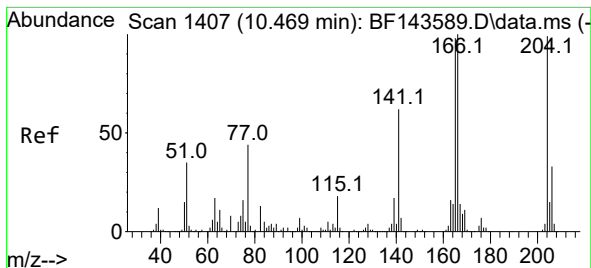


#60
Diethylphthalate
Concen: 38.516 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



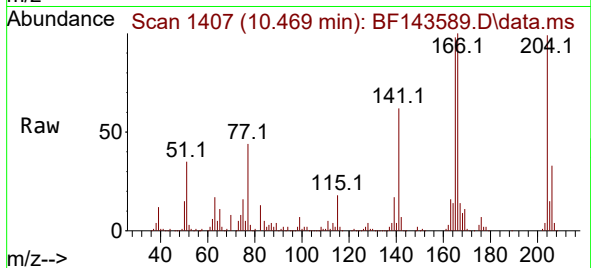
Tgt Ion:149 Resp: 707196
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.919 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

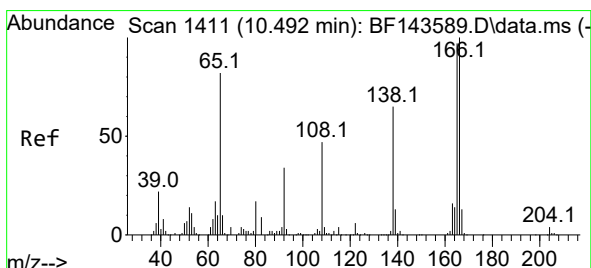
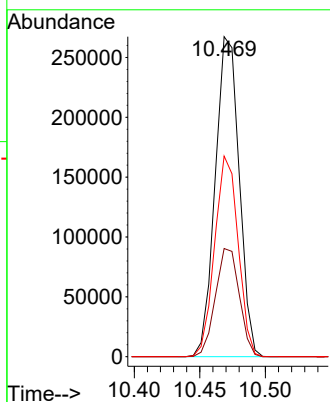
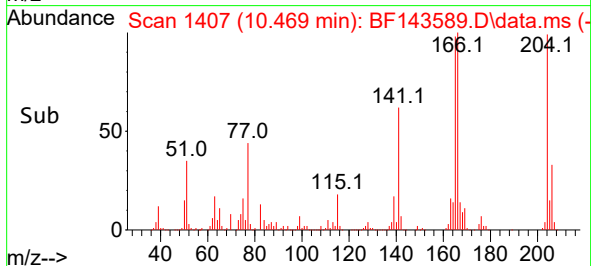
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 33967
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.6
141 62.7 50.2 75.2

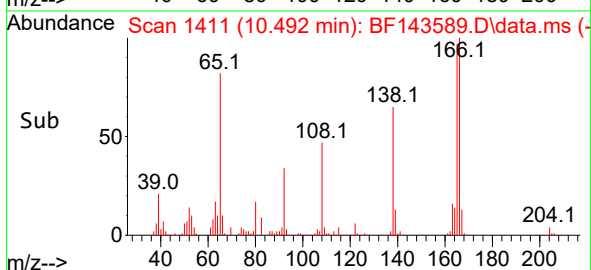
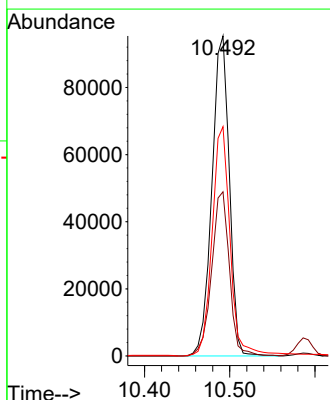
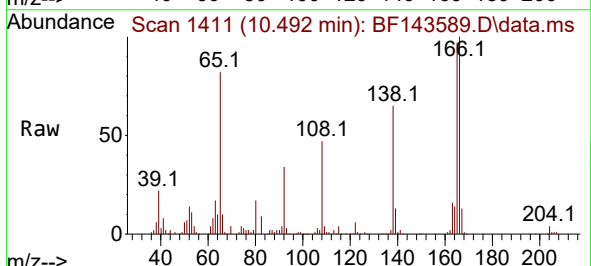
Manual Integrations
APPROVED

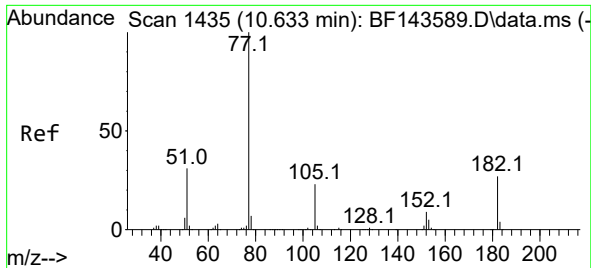
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#62
4-Nitroaniline
Concen: 37.853 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

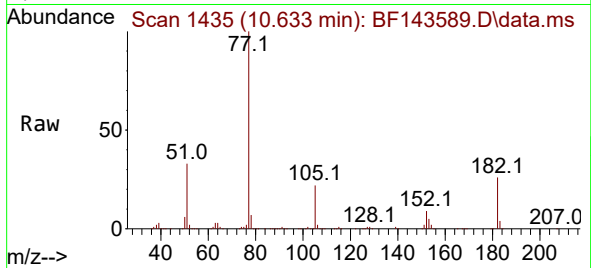
Tgt Ion:138 Resp: 135114
Ion Ratio Lower Upper
138 100
92 51.3 31.3 71.3
108 71.6 51.6 91.6





#63
Azobenzene
Concen: 38.616 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

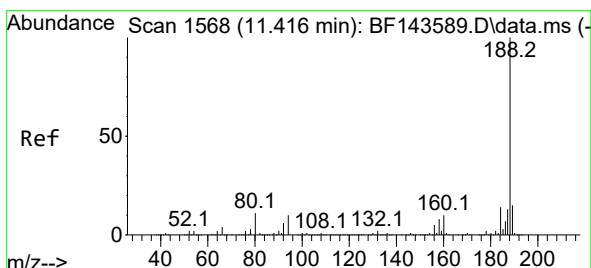
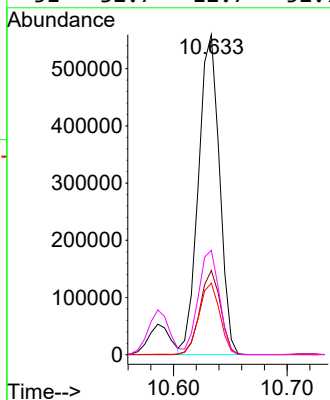
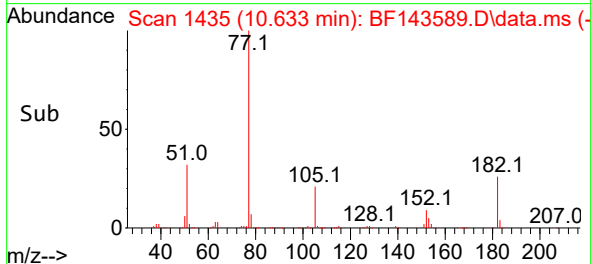
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



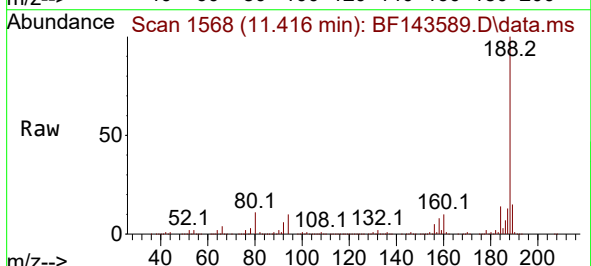
Tgt Ion: 77 Resp: 718870
Ion Ratio Lower Upper
77 100
182 26.3 6.3 46.3
105 22.4 2.4 42.4
51 32.7 12.7 52.7

Manual Integrations
APPROVED

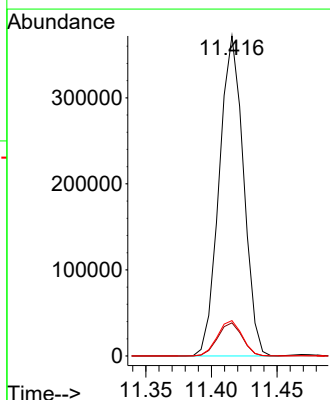
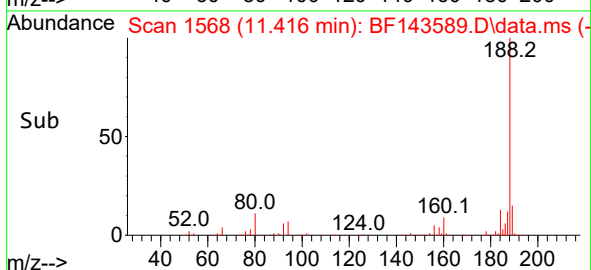
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

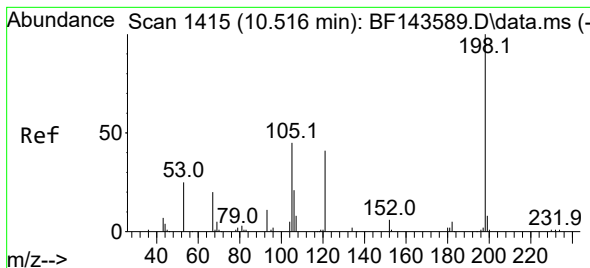


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



Tgt Ion:188 Resp: 479444
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.1 8.9 13.3





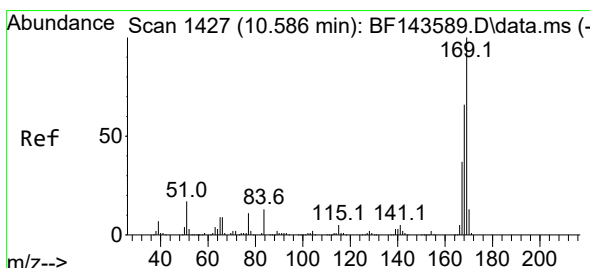
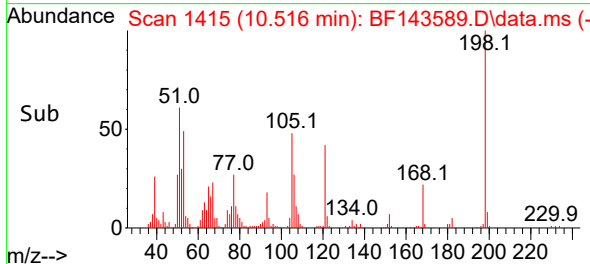
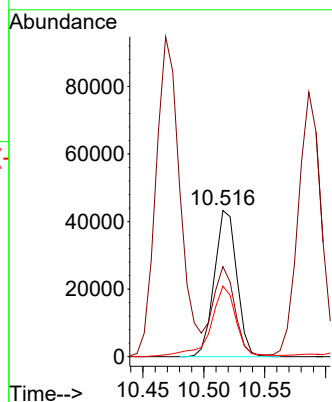
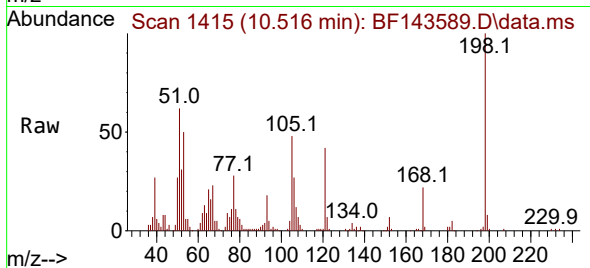
#65
4,6-Dinitro-2-methylphenol
Concen: 38.129 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 5534
Ion Ratio Lower Upper
198 100
51 61.5 41.5 81.5
105 48.2 28.2 68.2

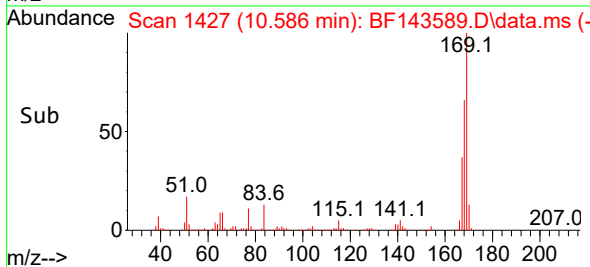
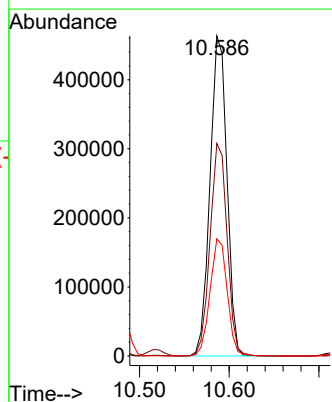
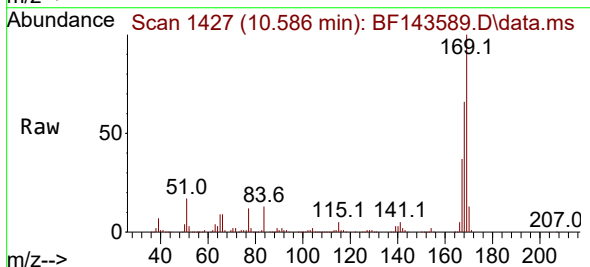
Manual Integrations
APPROVED

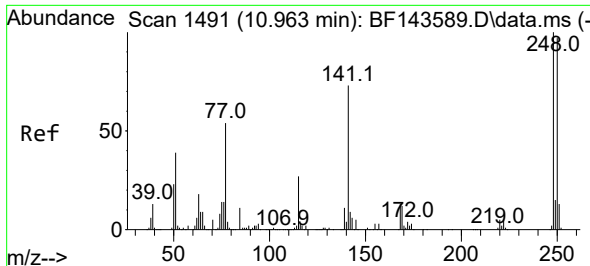
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#66
n-Nitrosodiphenylamine
Concen: 39.747 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

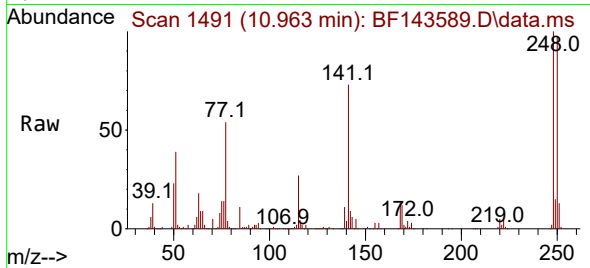
Tgt Ion:169 Resp: 606144
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 40.478 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

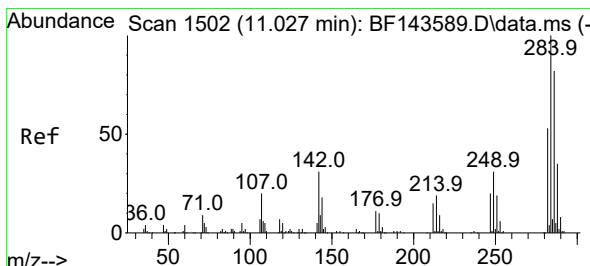
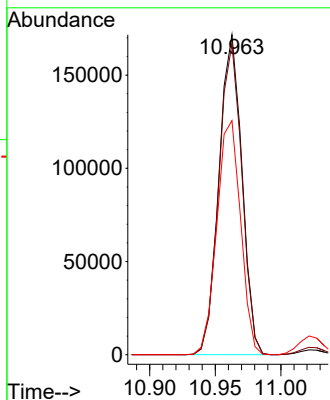
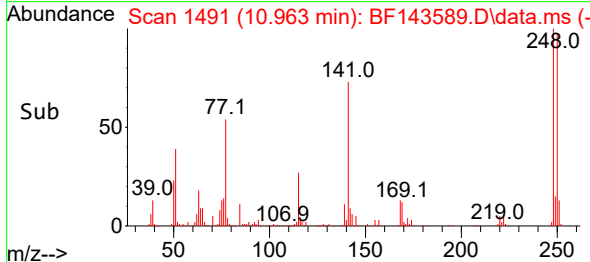
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



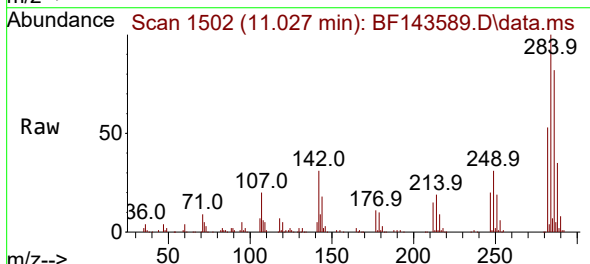
Tgt Ion:248 Resp: 209918
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 73.1 58.5 87.7

Manual Integrations
APPROVED

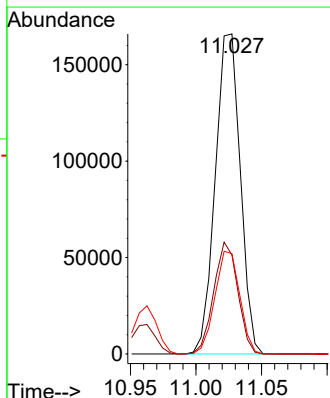
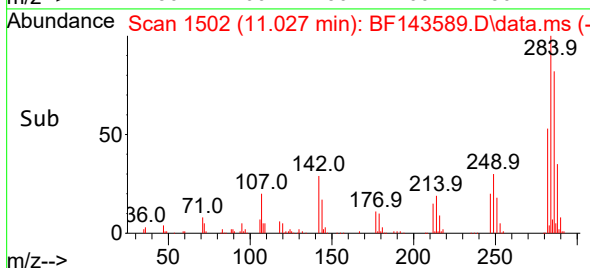
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

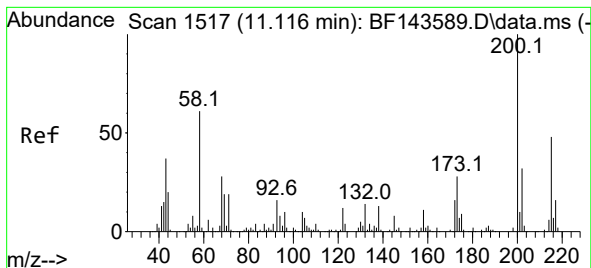


#68
Hexachlorobenzene
Concen: 39.638 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



Tgt Ion:284 Resp: 219878
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 31.3 25.0 37.6





#69

Atrazine

Concen: 39.604 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 17361

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

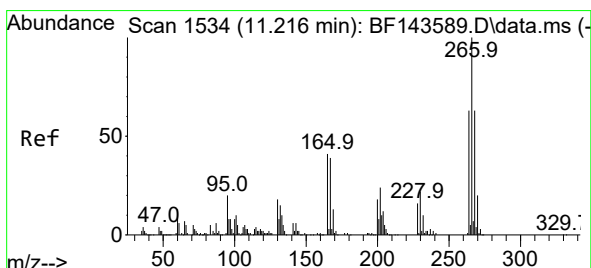
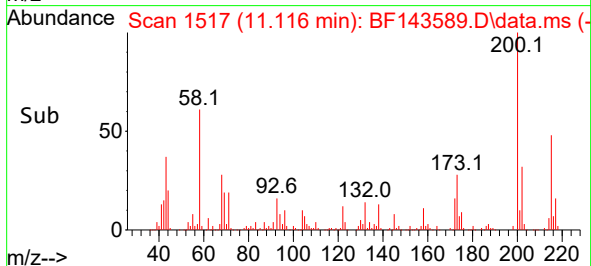
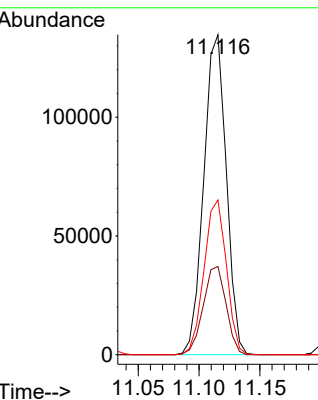
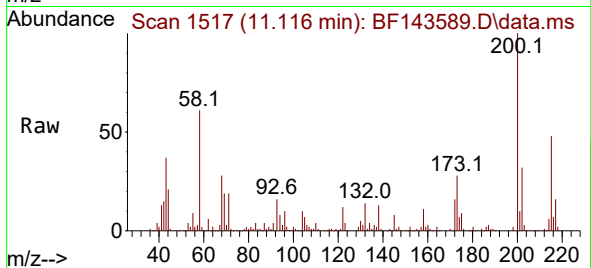
215 48.3 28.3 68.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#70

Pentachlorophenol

Concen: 42.157 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

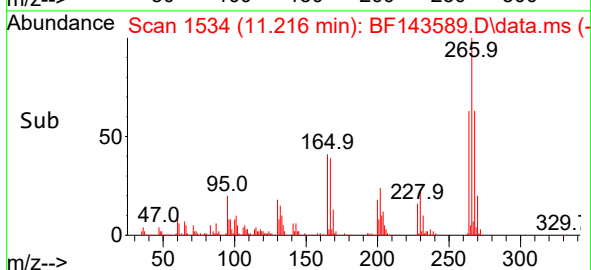
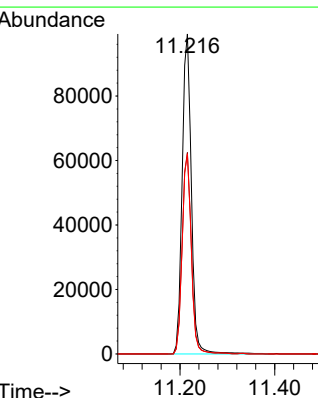
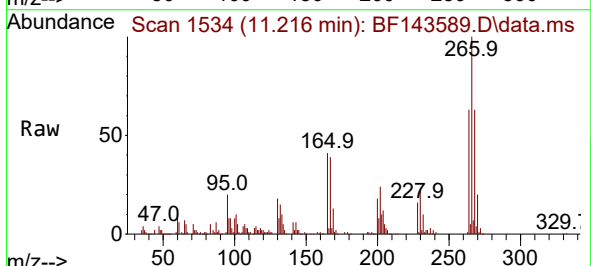
Tgt Ion:266 Resp: 133606

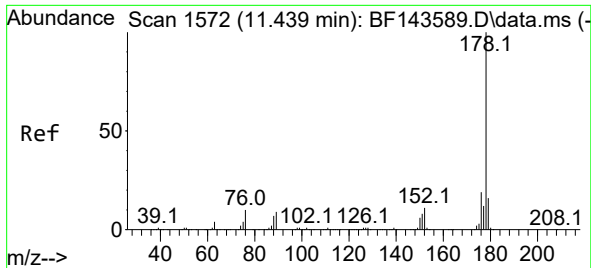
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

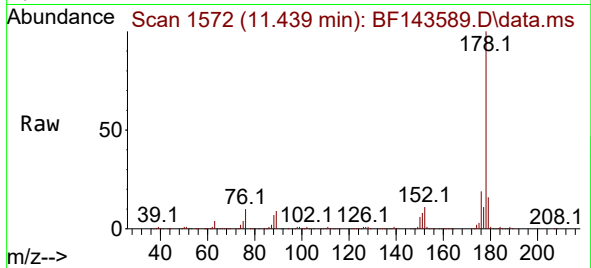
264 62.6 50.1 75.1





#71
Phenanthrene
Concen: 38.852 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

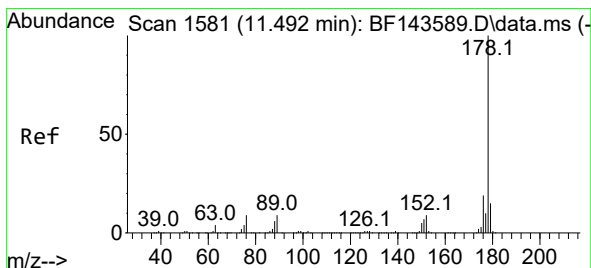
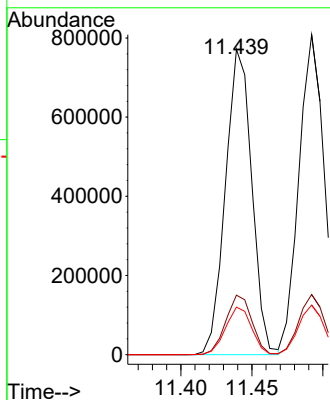
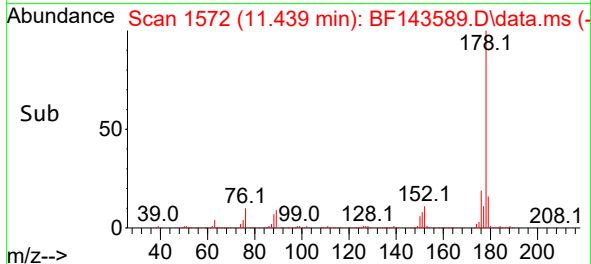
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



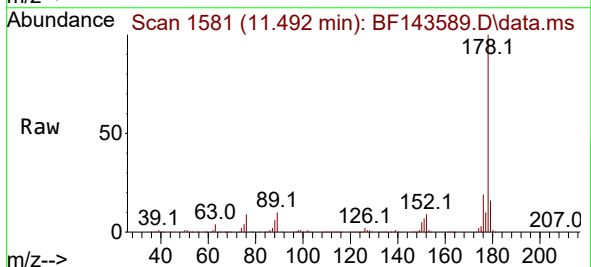
Tgt Ion:178 Resp: 997324
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.5 18.7

Manual Integrations
APPROVED

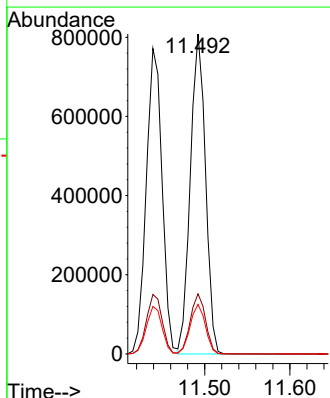
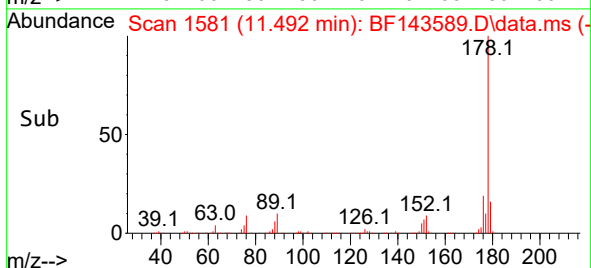
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

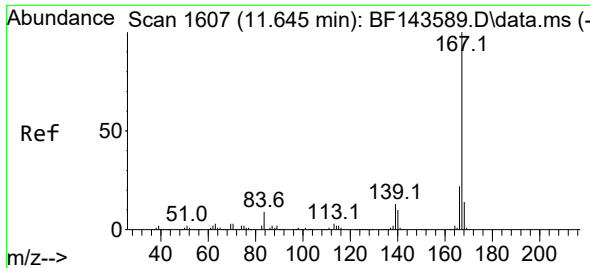


#72
Anthracene
Concen: 38.584 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



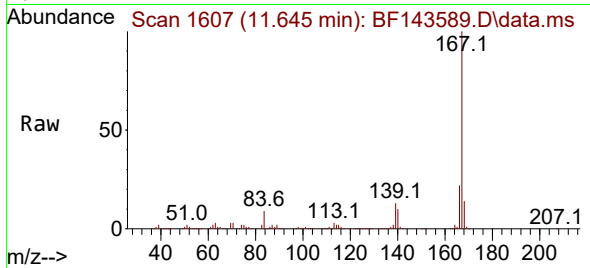
Tgt Ion:178 Resp: 998143
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 38.239 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF143589.D
 Acq: 26 Aug 2025 11:06

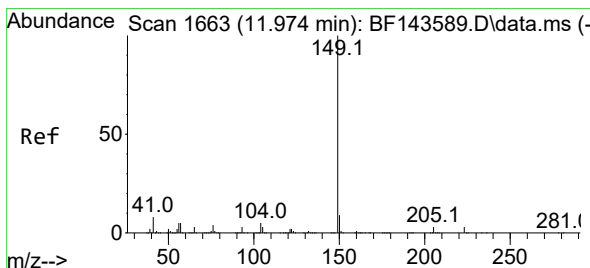
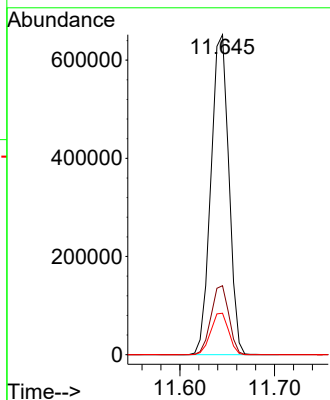
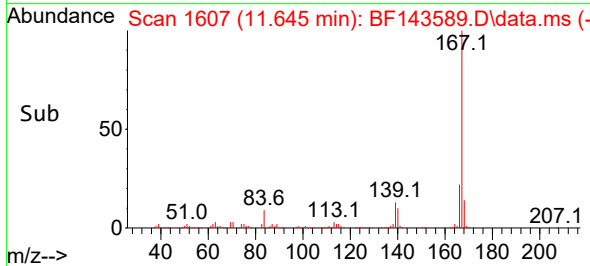
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



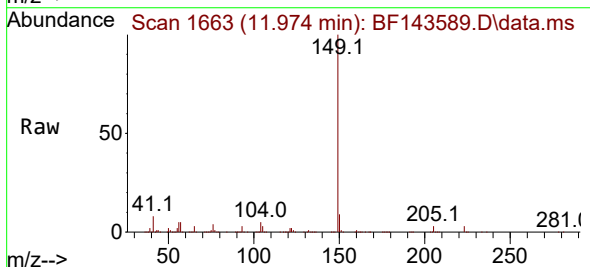
Tgt Ion:167 Resp: 855082
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.0 10.4 15.6

Manual Integrations
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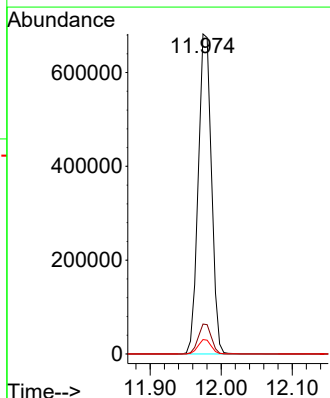
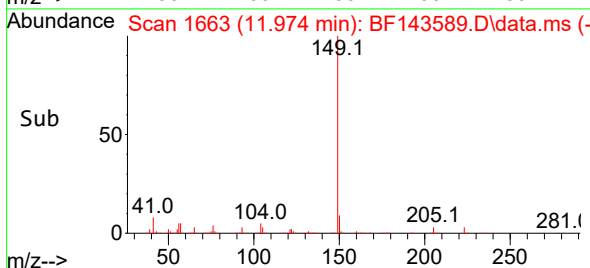
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

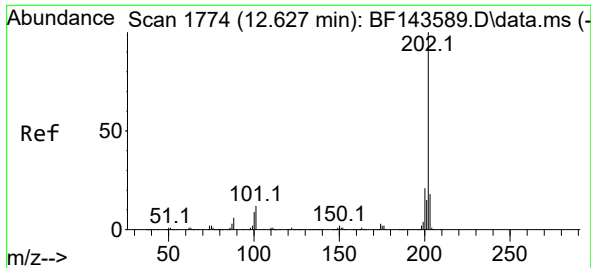


#74
 Di-n-butylphthalate
 Concen: 38.870 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143589.D
 Acq: 26 Aug 2025 11:06



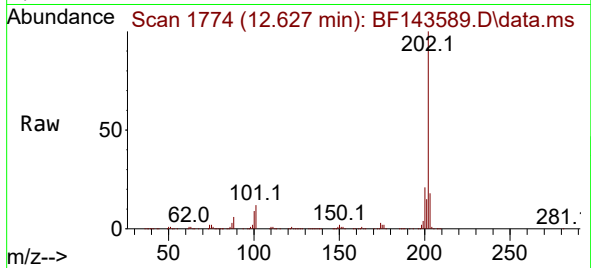
Tgt Ion:149 Resp: 885338
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 36.685 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

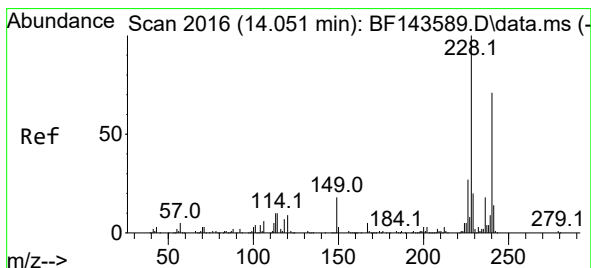
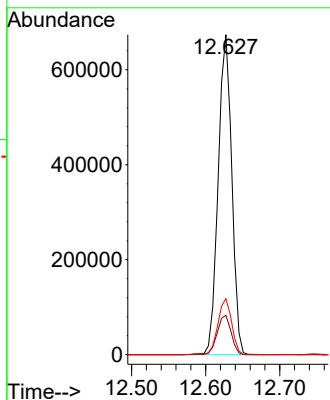
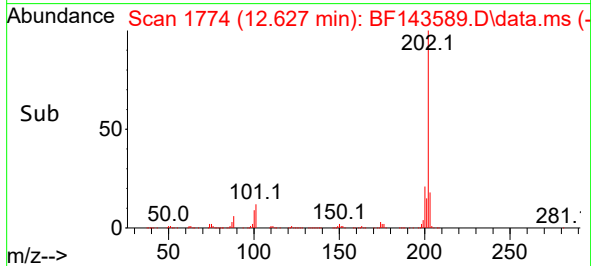
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 859839
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.3
203 17.5 0.0 37.5

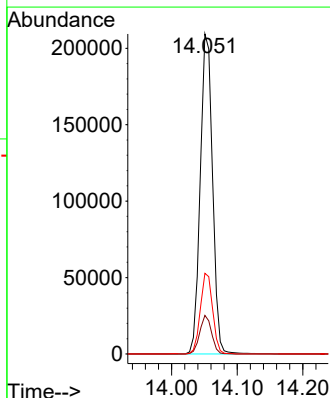
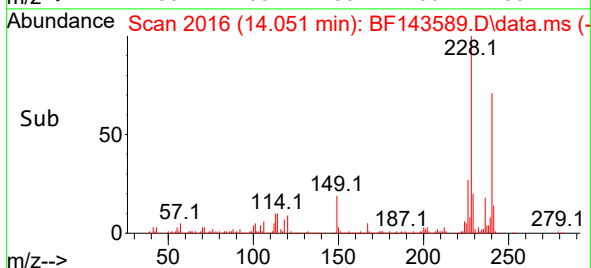
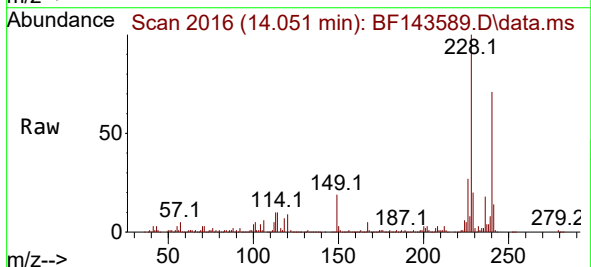
Manual Integrations
APPROVED

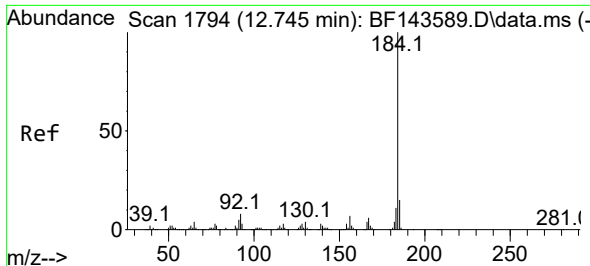
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

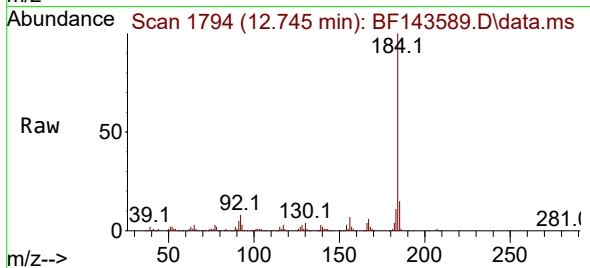
Tgt Ion:240 Resp: 273832
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.2 20.2 30.2





#77
Benzidine
Concen: 45.437 ng
RT: 12.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

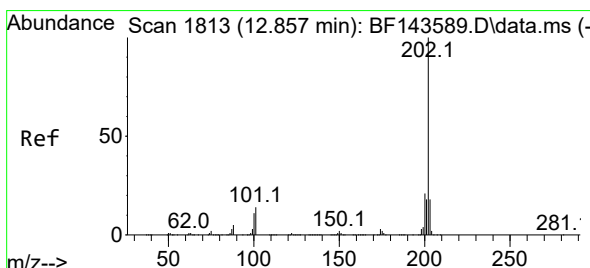
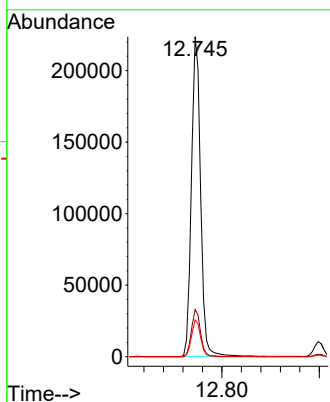
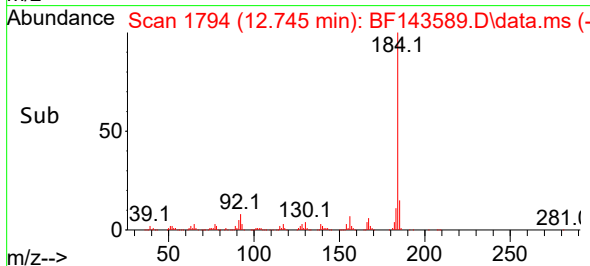
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 294704
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.4 9.1 13.7

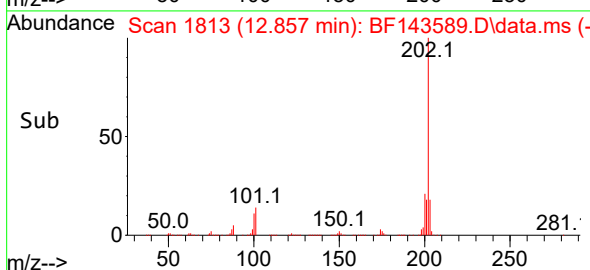
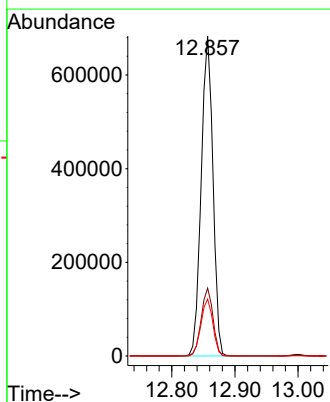
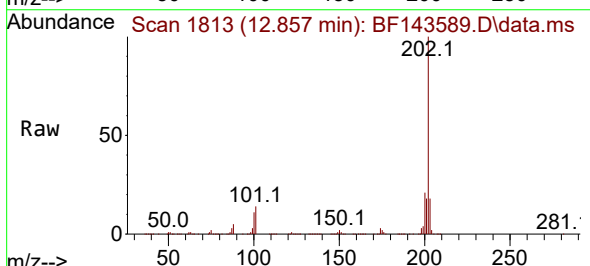
Manual Integrations
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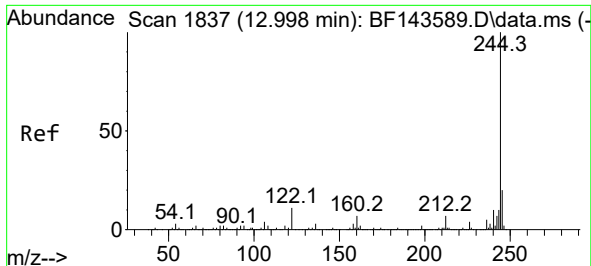
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#78
Pyrene
Concen: 38.452 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

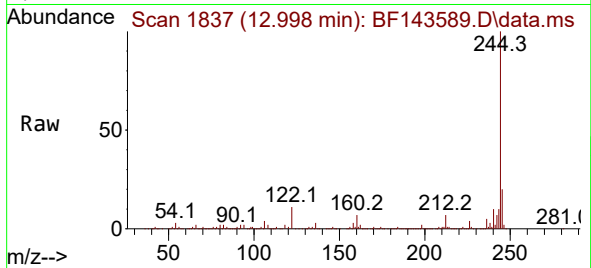
Tgt Ion:202 Resp: 881203
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 74.939 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143589.D
 Acq: 26 Aug 2025 11:06

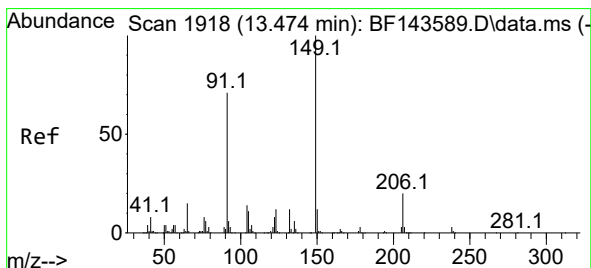
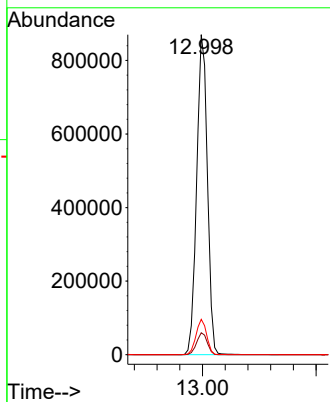
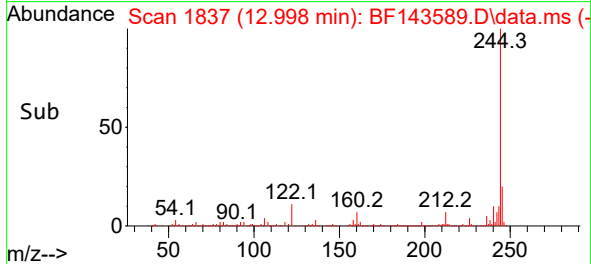
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1143550
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.0 8.8 13.2

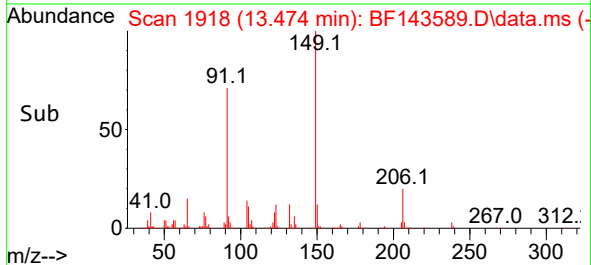
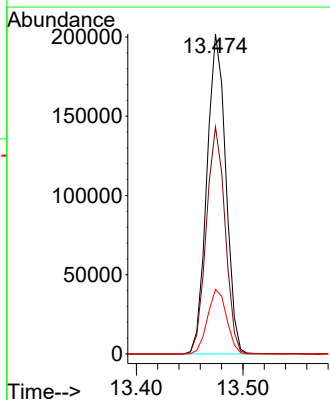
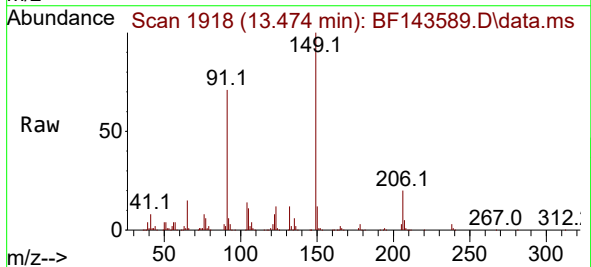
Manual Integrations
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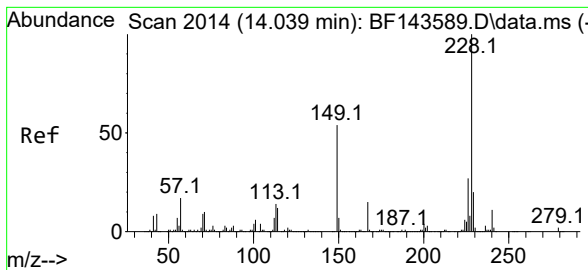
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025



#80
 Butylbenzylphthalate
 Concen: 39.277 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143589.D
 Acq: 26 Aug 2025 11:06

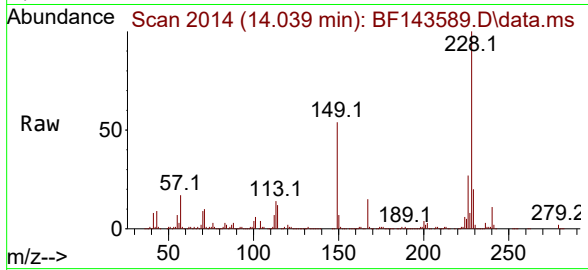
Tgt Ion:149 Resp: 249520
 Ion Ratio Lower Upper
 149 100
 91 71.0 56.8 85.2
 206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 39.952 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

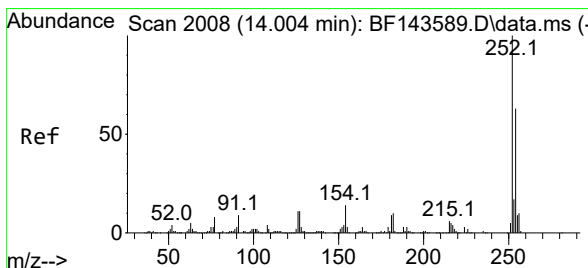
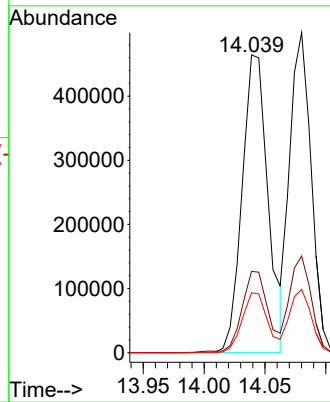
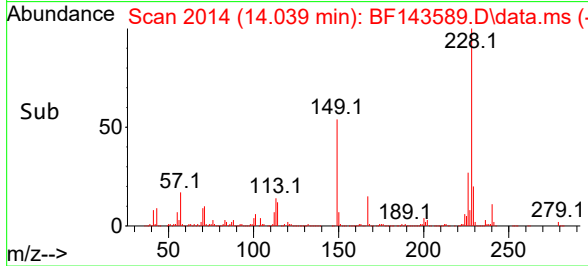
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



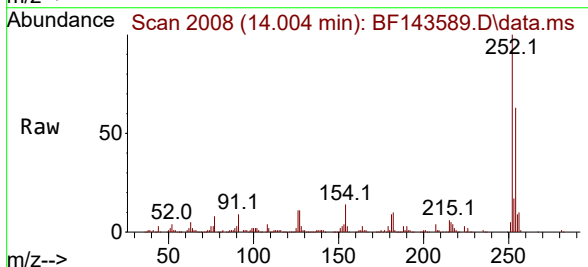
Tgt Ion:228 Resp: 68827
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.1 16.1 24.1

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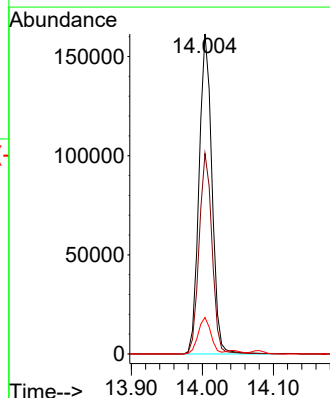
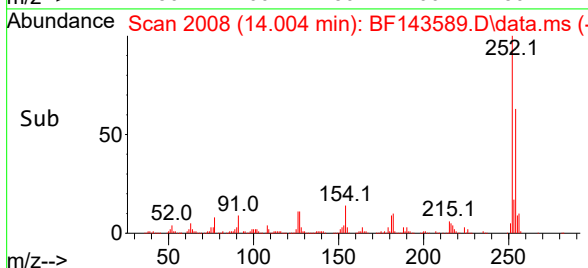
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

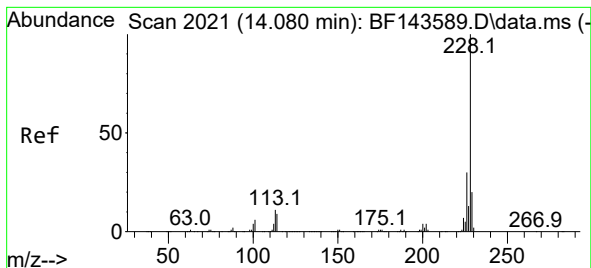


#82
3,3'-Dichlorobenzidine
Concen: 44.260 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



Tgt Ion:252 Resp: 204431
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.2
126 11.4 9.1 13.7





#83

Chrysene

Concen: 38.389 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 616340

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

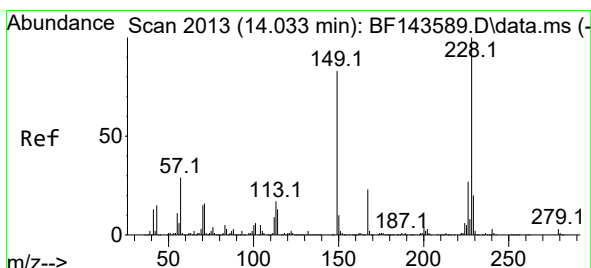
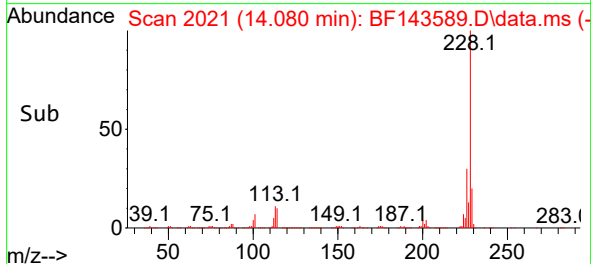
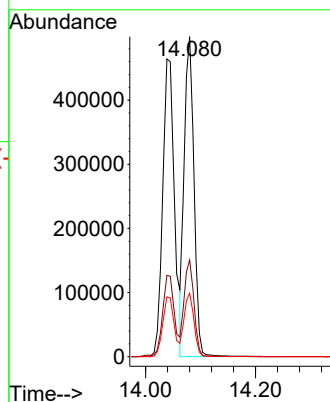
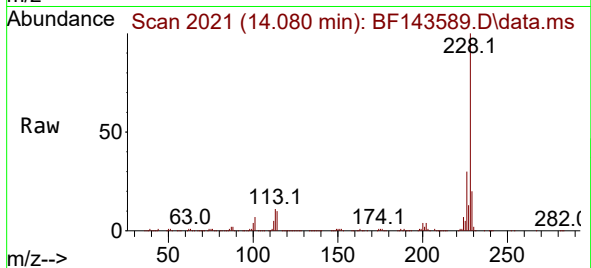
229 19.8 15.8 23.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.731 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

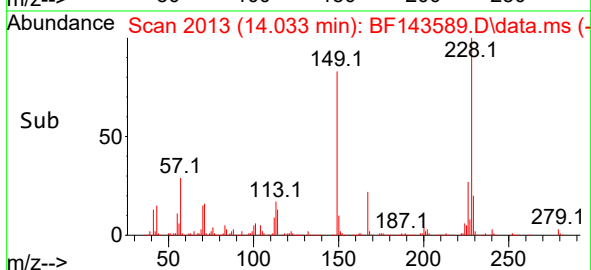
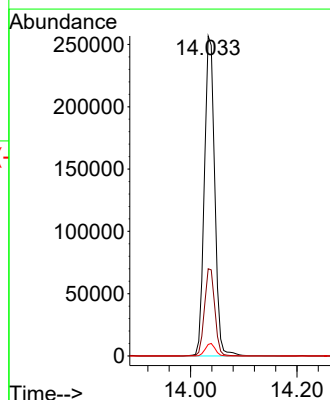
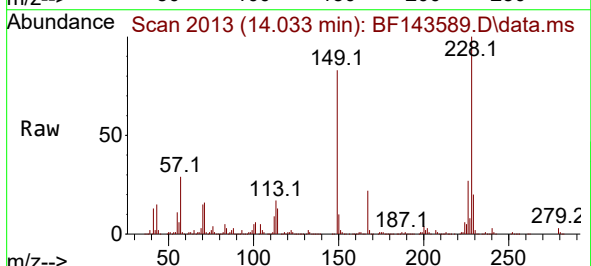
Tgt Ion:149 Resp: 345979

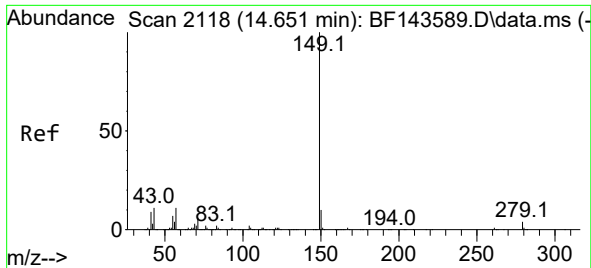
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

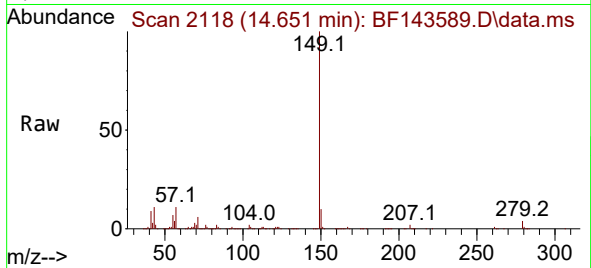
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 41.800 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

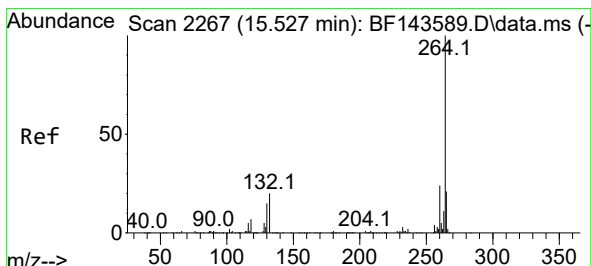
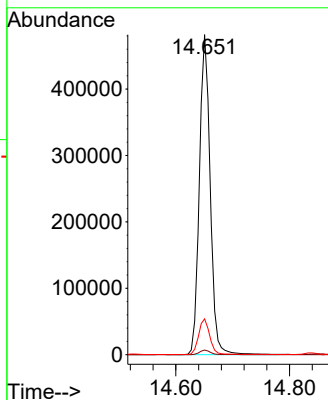
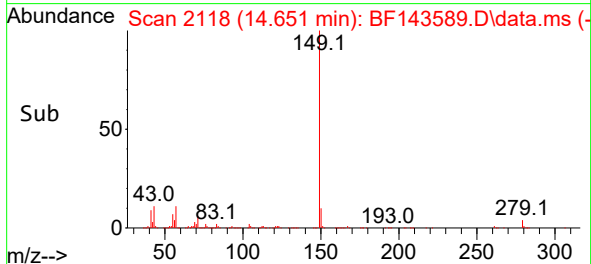
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 638918
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 9.5 14.3

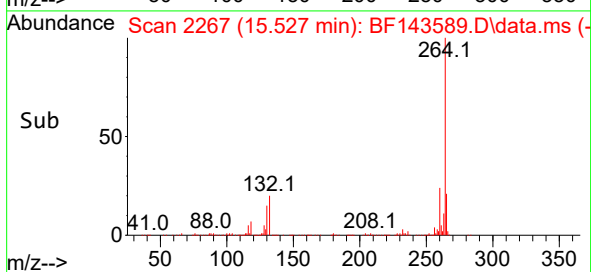
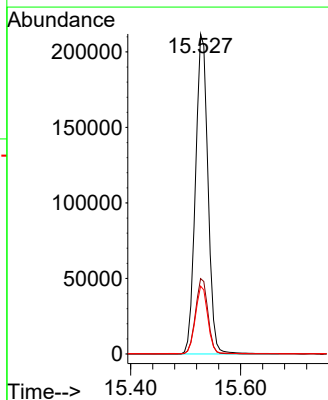
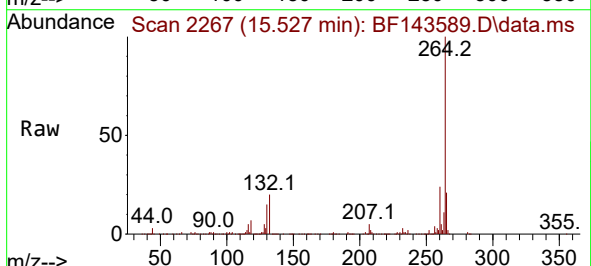
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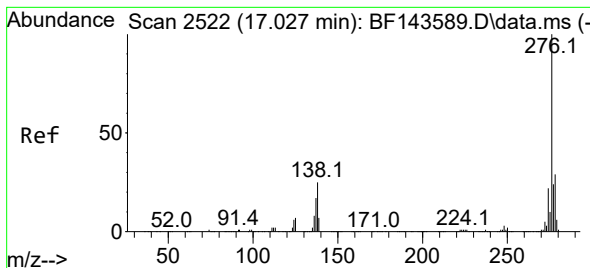
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

Tgt Ion:264 Resp: 334519
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.014 ng

RT: 17.027 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 95620

Ion Ratio Lower Upper

276 100

138 27.9 22.3 33.5

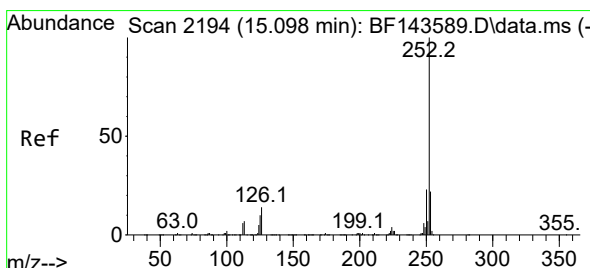
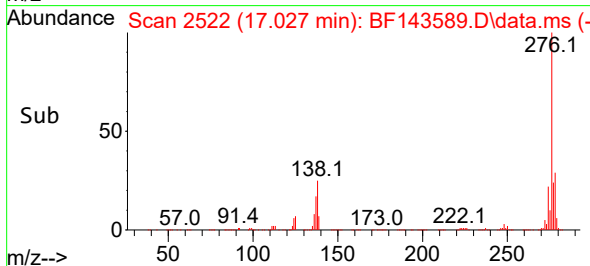
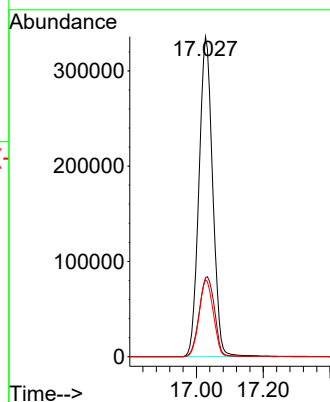
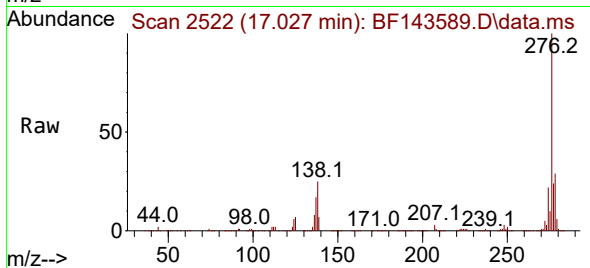
277 25.0 20.0 30.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#88

Benzo(b)fluoranthene

Concen: 36.584 ng

RT: 15.098 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF143589.D

Acq: 26 Aug 2025 11:06

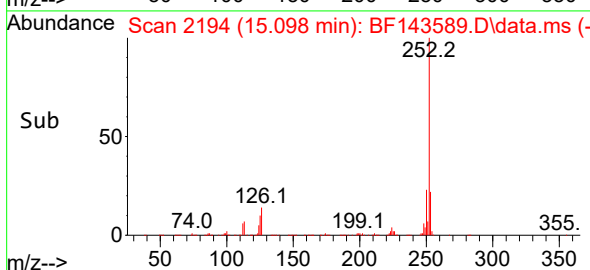
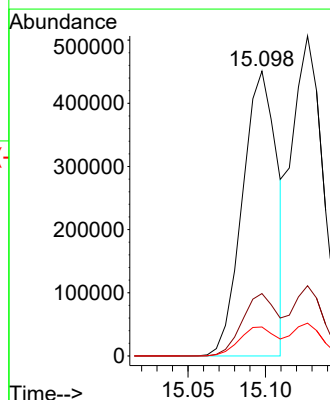
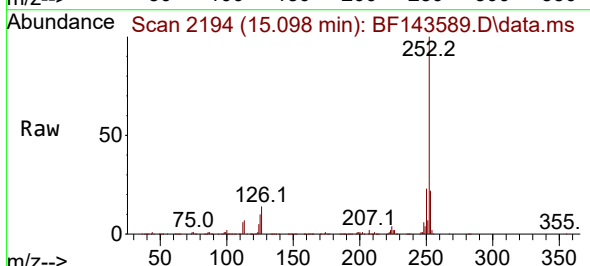
Tgt Ion:252 Resp: 699249

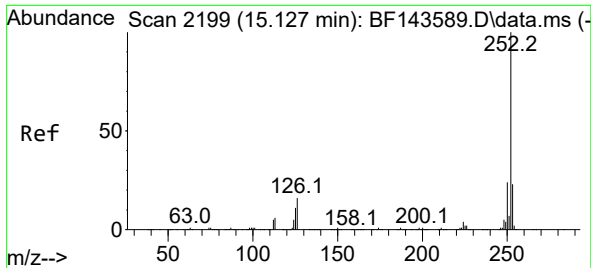
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

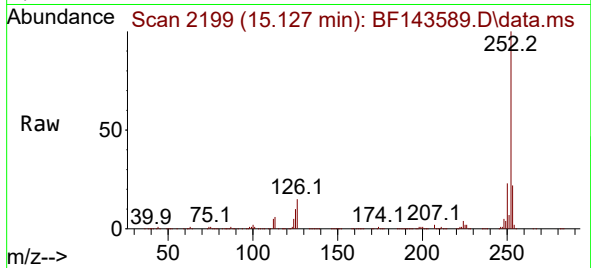
125 10.2 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 39.719 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

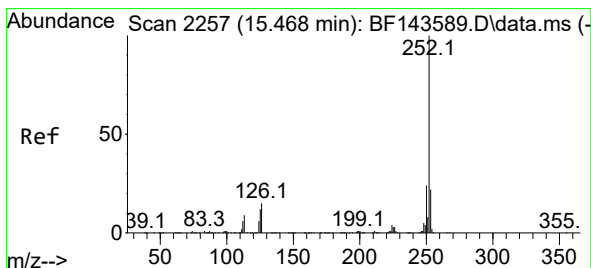
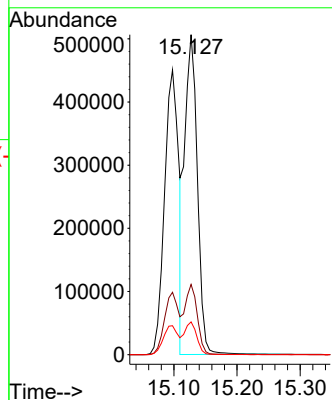
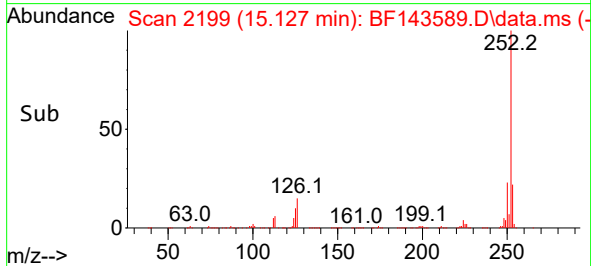
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 709824
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 8.2 12.4

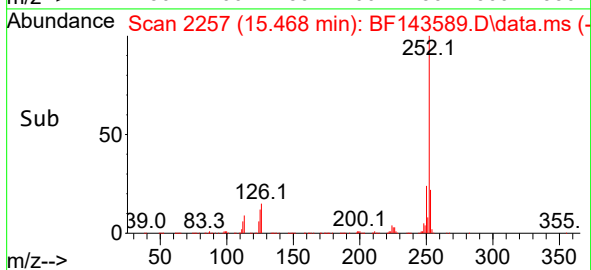
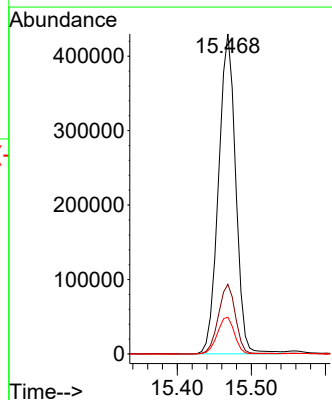
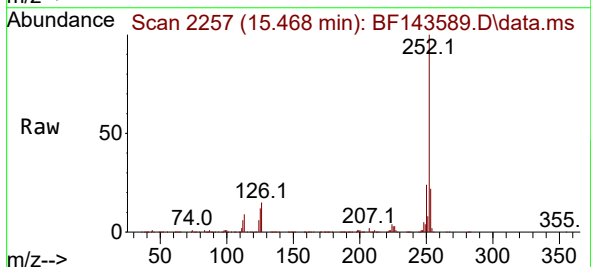
Manual Integrations
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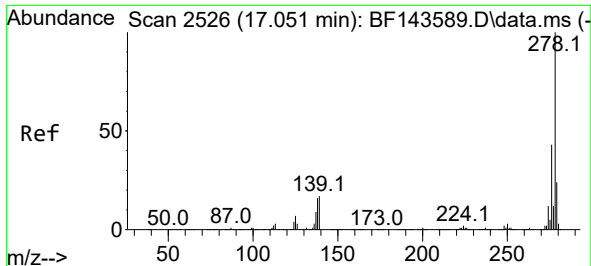
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#90
Benzo(a)pyrene
Concen: 40.870 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

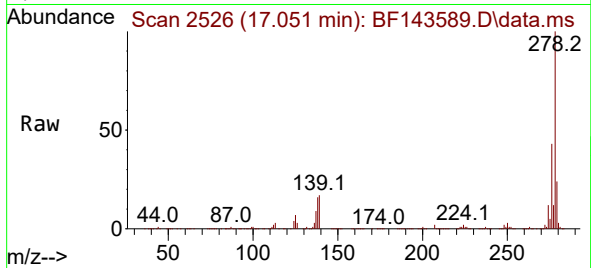
Tgt Ion:252 Resp: 690197
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 41.451 ng
RT: 17.051 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06

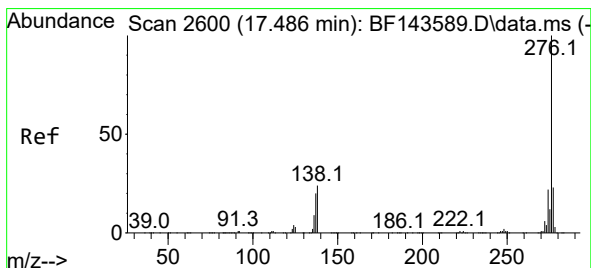
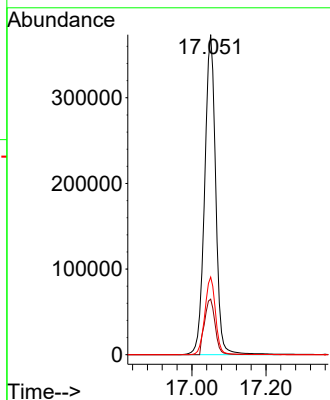
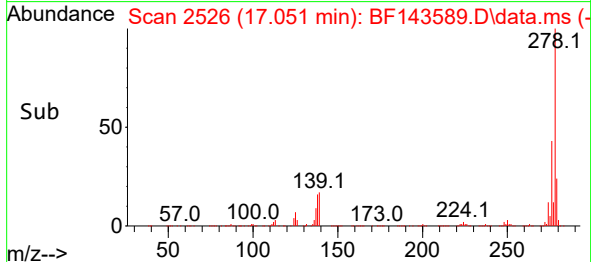
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



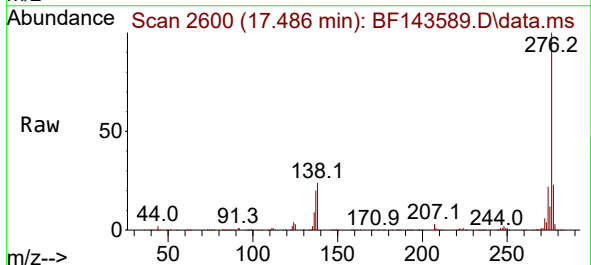
Tgt Ion:278 Resp: 772120
Ion Ratio Lower Upper
278 100
139 17.3 13.8 20.8
279 24.2 19.4 29.0

Manual Integrations
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Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#92
Benzo(g,h,i)perylene
Concen: 41.649 ng
RT: 17.486 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BF143589.D
Acq: 26 Aug 2025 11:06



Tgt Ion:276 Resp: 768069
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 23.9 19.1 28.7

