

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143771.D
 Acq On : 16 Sep 2025 13:19
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 16 16:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	5123	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	18088	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	8844	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	13259	20.000	ng	0.00
76) Chrysene-d12	14.069	240	9965	20.000	ng	0.00
86) Perylene-d12	15.551	264	10181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	27306	85.094	ng	-0.01
7) Phenol-d6	6.510	99	31562	84.214	ng	-0.02
23) Nitrobenzene-d5	7.457	82	25336	82.882	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	7475	83.799	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	54027	84.098	ng	0.00
79) Terphenyl-d14	13.010	244	46617	72.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	7036	42.144	ng	100
3) Pyridine	3.422	79	16998	41.194	ng	100
4) n-Nitrosodimethylamine	3.363	42	5571	38.016	ng	100
6) Aniline	6.551	93	20191	41.214	ng	100
8) 2-Chlorophenol	6.675	128	13910	40.236	ng	100
9) Benzaldehyde	6.446	77	6659	28.777	ng	100
10) Phenol	6.528	94	16431m	39.408	ng	
11) bis(2-Chloroethyl)ether	6.628	93	12744	41.055	ng	100
12) 1,3-Dichlorobenzene	6.834	146	15378	39.957	ng	100
13) 1,4-Dichlorobenzene	6.910	146	15209	39.897	ng	100
14) 1,2-Dichlorobenzene	7.063	146	14008	39.057	ng	100
15) Benzyl Alcohol	7.028	79	10025	40.032	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	13801	39.918	ng	100
17) 2-Methylphenol	7.134	107	10525	40.636	ng	100
18) Hexachloroethane	7.410	117	4540	38.055	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	8734	40.115	ng	100
20) 3+4-Methylphenols	7.293	107	13582	39.838	ng	100
22) Acetophenone	7.304	105	17650	41.329	ng	100
24) Nitrobenzene	7.475	77	12395	39.987	ng	100
25) Isophorone	7.710	82	21469	38.777	ng	100
26) 2-Nitrophenol	7.792	139	7323	43.762	ng	100
27) 2,4-Dimethylphenol	7.822	122	10629	40.052	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	13731	39.789	ng	100
29) 2,4-Dichlorophenol	8.028	162	10842	41.611	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	11191	39.848	ng	100
31) Naphthalene	8.198	128	37739	40.848	ng	100
32) Benzoic acid	7.904	122	5323	38.555	ng	100
33) 4-Chloroaniline	8.239	127	13020	42.247	ng	100
34) Hexachlorobutadiene	8.316	225	7776	43.185	ng	100
35) Caprolactam	8.604	113	2310	36.790	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	10446	40.555	ng	100
37) 2-Methylnaphthalene	8.887	142	23310	39.033	ng	100
38) 1-Methylnaphthalene	8.986	142	23595	40.478	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	11640	43.633	ng	100
41) Hexachlorocyclopentadiene	9.039	237	6393	43.855	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	7687	42.688	ng	100

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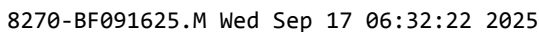
Quant Time: Sep 16 16:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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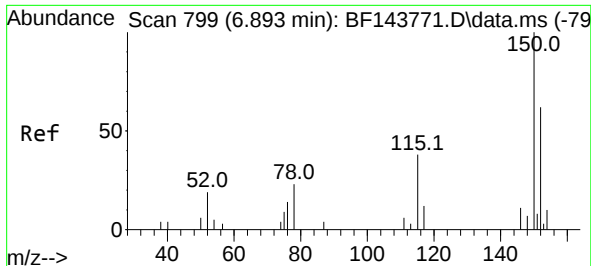
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	7604	42.270	ng	100
46) 1,1'-Biphenyl	9.351	154	28814	42.407	ng	100
47) 2-Chloronaphthalene	9.381	162	22022	41.639	ng	100
48) 2-Nitroaniline	9.469	65	5615	40.518	ng	100
49) Acenaphthylene	9.792	152	31004	41.713	ng	100
50) Dimethylphthalate	9.645	163	24408	41.991	ng	100
51) 2,6-Dinitrotoluene	9.710	165	5199	43.388	ng	100
52) Acenaphthene	9.969	154	20903	41.963	ng	100
53) 3-Nitroaniline	9.881	138	5123	40.542	ng	100
54) 2,4-Dinitrophenol	9.981	184	2348	39.660	ng	100
55) Dibenzofuran	10.139	168	28915	39.973	ng	100
56) 4-Nitrophenol	10.028	139	3671	38.358	ng	100
57) 2,4-Dinitrotoluene	10.110	165	6560	39.338	ng	100
58) Fluorene	10.481	166	22792	40.298	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	5700	41.360	ng	# 100
60) Diethylphthalate	10.351	149	20846	39.062	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	11301	39.831	ng	100
62) 4-Nitroaniline	10.492	138	5119	42.408	ng	100
63) Azobenzene	10.633	77	18932	40.198	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	3195	37.063	ng	100
66) n-Nitrosodiphenylamine	10.592	169	19635	42.434	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	6709	40.955	ng	100
68) Hexachlorobenzene	11.028	284	7140	40.964	ng	100
69) Atrazine	11.116	200	5586	40.647	ng	100
70) Pentachlorophenol	11.222	266	3939	40.932	ng	100
71) Phenanthrene	11.445	178	31330	40.999	ng	100
72) Anthracene	11.498	178	31726	40.714	ng	100
73) Carbazole	11.651	167	26105	41.098	ng	100
74) Di-n-butylphthalate	11.980	149	31316	40.584	ng	100
75) Fluoranthene	12.633	202	28741	40.767	ng	100
77) Benzidine	12.757	184	13576	44.043	ng	100
78) Pyrene	12.869	202	29023	35.794	ng	100
80) Butylbenzylphthalate	13.486	149	11332	40.435	ng	100
81) Benzo(a)anthracene	14.057	228	26423	40.296	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	8265	44.059	ng	100
83) Chrysene	14.092	228	23473	39.242	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	15883	41.773	ng	100
85) Di-n-octyl phthalate	14.663	149	27511	42.862	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	26852	41.206	ng	100
88) Benzo(b)fluoranthene	15.116	252	23794	37.745	ng	100
89) Benzo(k)fluoranthene	15.145	252	22704	41.072	ng	100
90) Benzo(a)pyrene	15.486	252	21860	40.238	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	22249	42.497	ng	100
92) Benzo(g,h,i)perylene	17.509	276	20665	41.175	ng	100

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

Manual Integrations

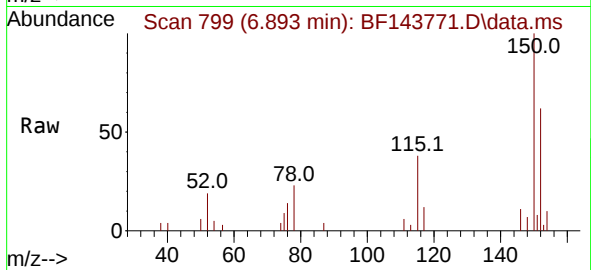
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19

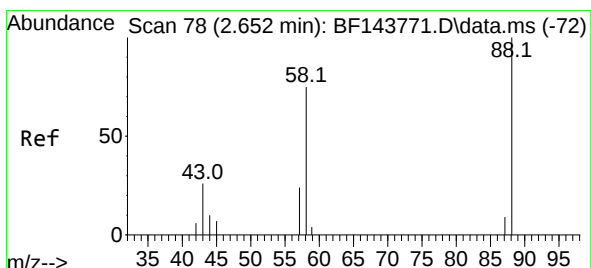
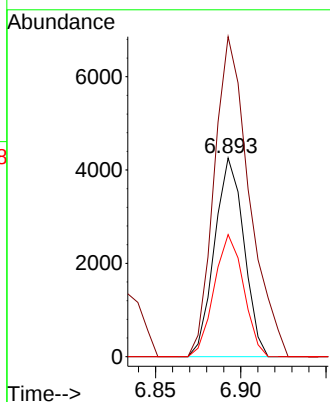
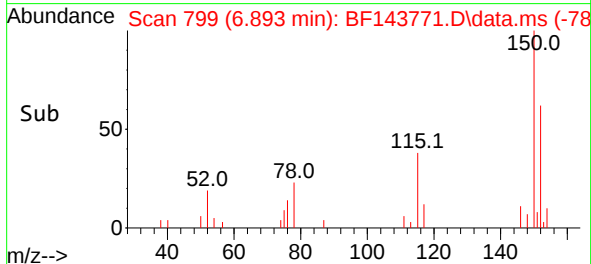
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion: 152 Resp: 512
 Ion Ratio Lower Upper
 152 100
 150 161.0 128.8 193.2
 115 61.4 49.1 73.7

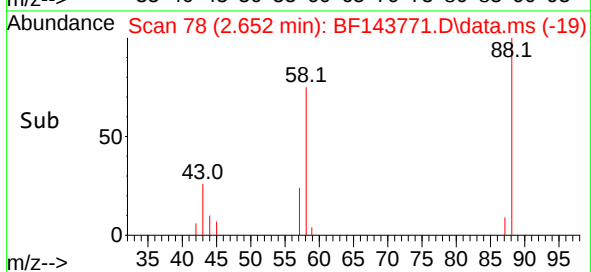
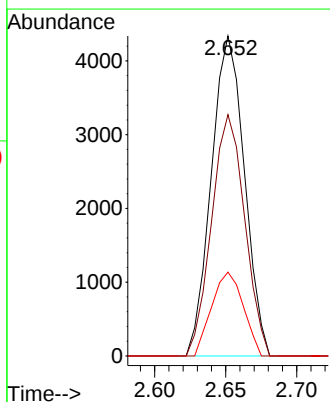
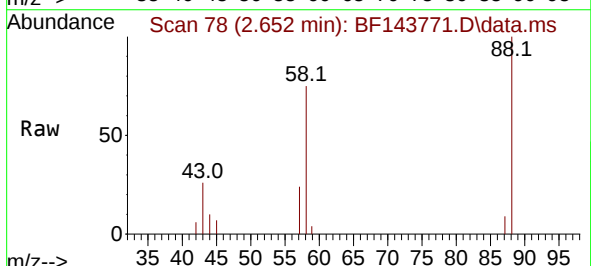
Manual Integrations
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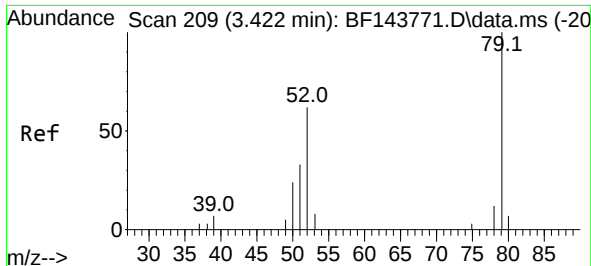
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#2
 1,4-Dioxane
 Concen: 42.144 ng
 RT: 2.652 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19

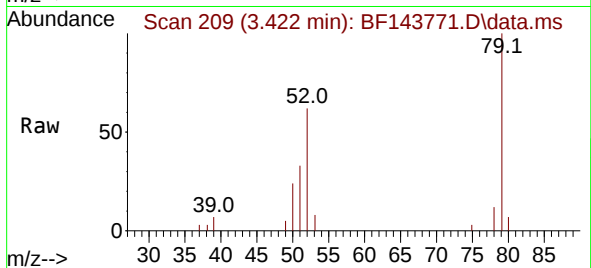
Tgt Ion: 88 Resp: 7036
 Ion Ratio Lower Upper
 88 100
 58 75.4 60.3 90.5
 43 24.9 19.9 29.9





#3
Pyridine
Concen: 41.194 ng
RT: 3.422 min Scan# 209
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

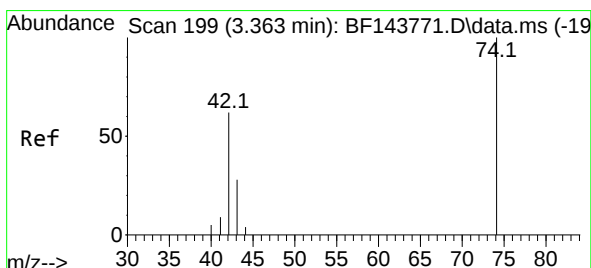
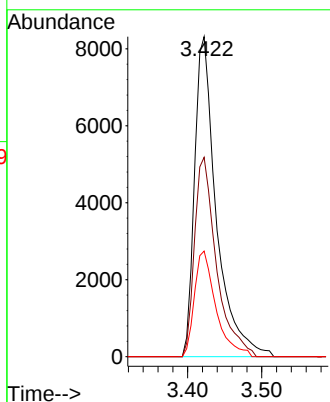
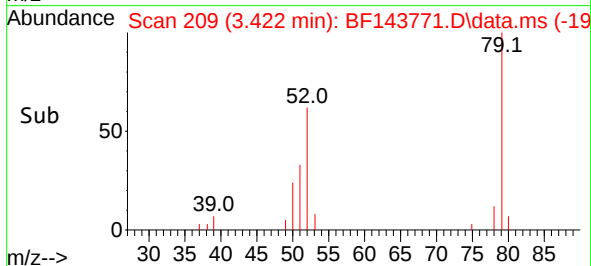
Instrument :
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ClientSampleId :
SSTDICCC040



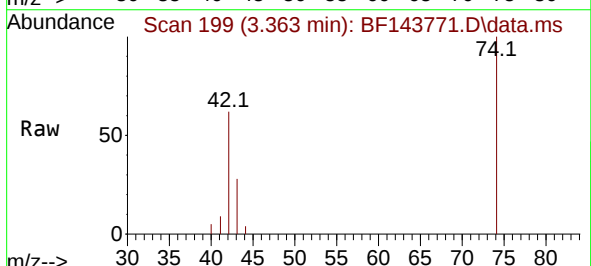
Tgt Ion: 79 Resp: 16998
Ion Ratio Lower Upper
79 100
52 62.3 49.8 74.8
51 33.0 26.4 39.6

Manual Integrations
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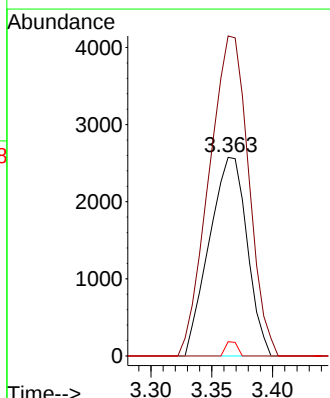
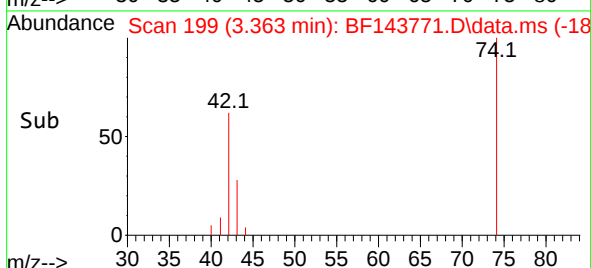
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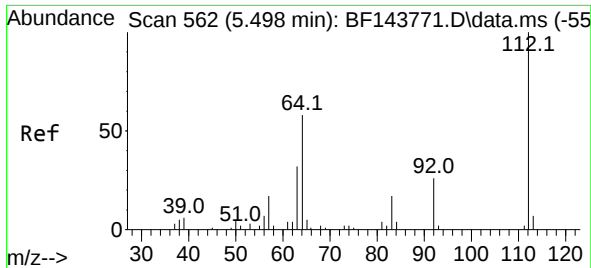


#4
n-Nitrosodimethylamine
Concen: 38.016 ng
RT: 3.363 min Scan# 199
Delta R.T. -0.041 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion: 42 Resp: 5571
Ion Ratio Lower Upper
42 100
74 161.2 129.0 193.4
44 7.2 5.8 8.6





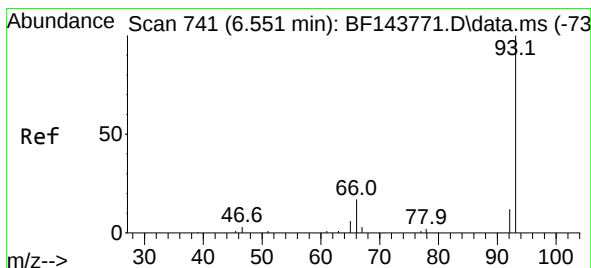
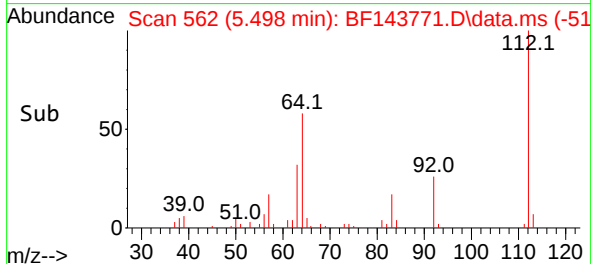
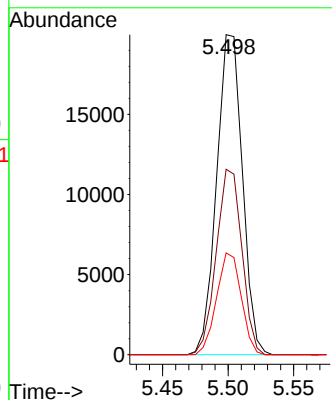
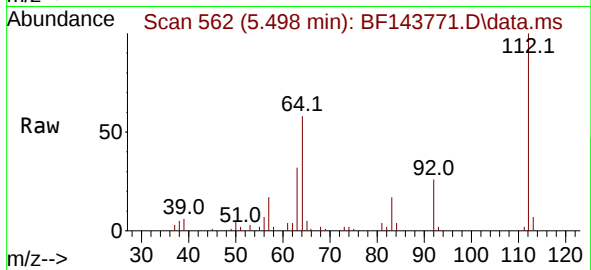
#5
2-Fluorophenol
Concen: 85.094 ng
RT: 5.498 min Scan# 501
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 27300
Ion Ratio Lower Upper
112 100
64 57.9 46.3 69.5
63 31.8 25.4 38.2

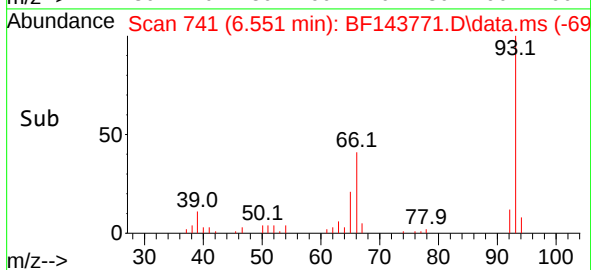
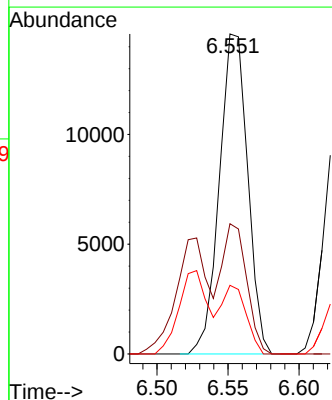
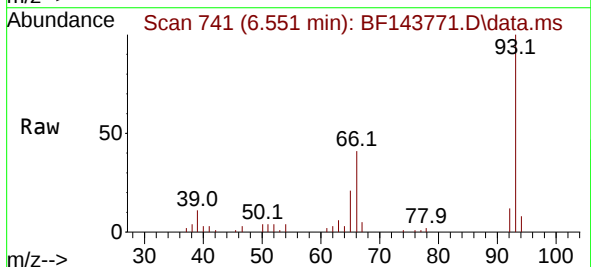
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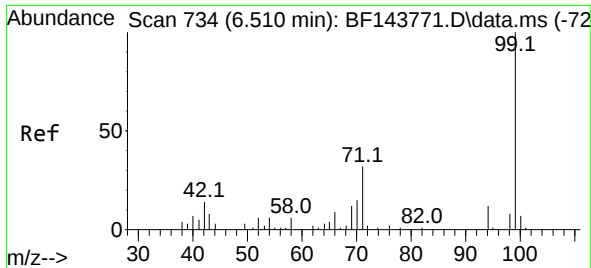
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#6
Aniline
Concen: 41.214 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

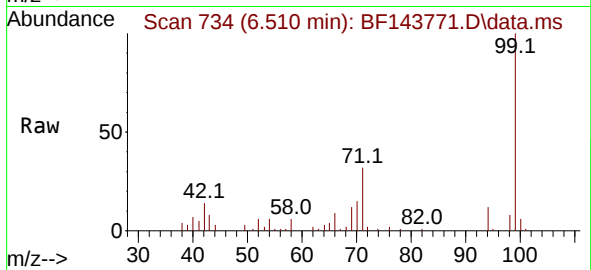
Tgt Ion: 93 Resp: 20191
Ion Ratio Lower Upper
93 100
66 40.7 32.6 48.8
65 21.5 17.2 25.8





#7
Phenol-d6
Concen: 84.214 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.017 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

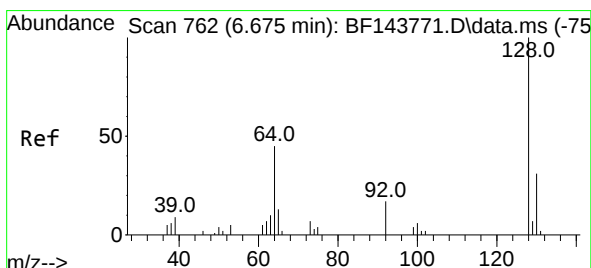
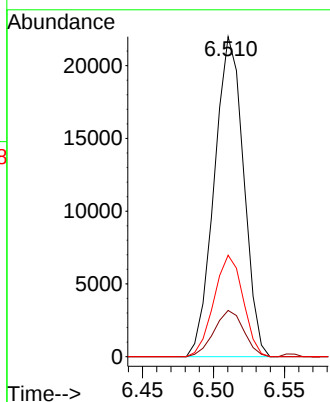
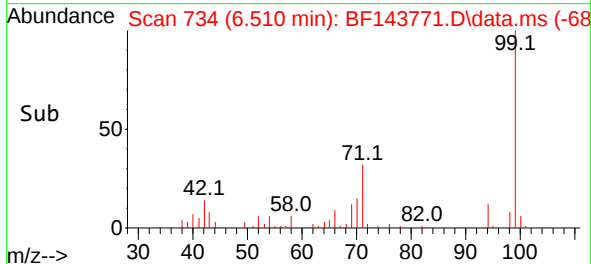
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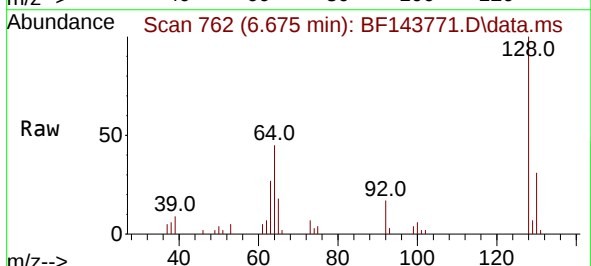
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Ion Ratio Lower Upper
99 100
42 14.4 11.5 17.3
71 31.7 25.4 38.0

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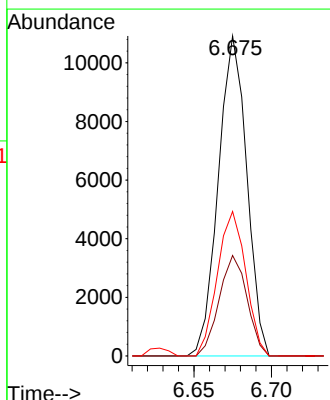
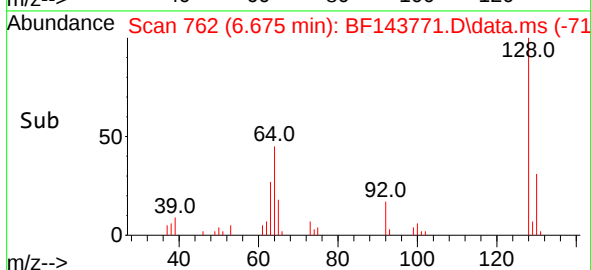
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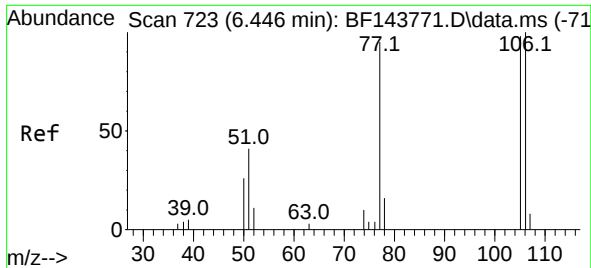


#8
2-Chlorophenol
Concen: 40.236 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



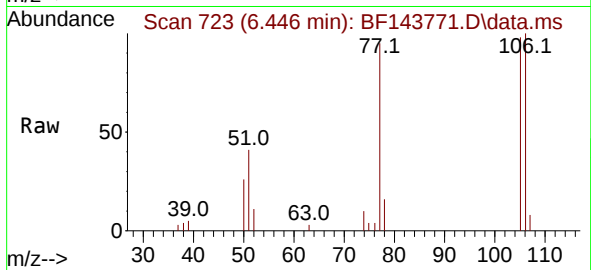
Tgt Ion:128 Resp: 13910
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 45.2 25.2 65.2





#9
Benzaldehyde
Concen: 28.777 ng
RT: 6.446 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

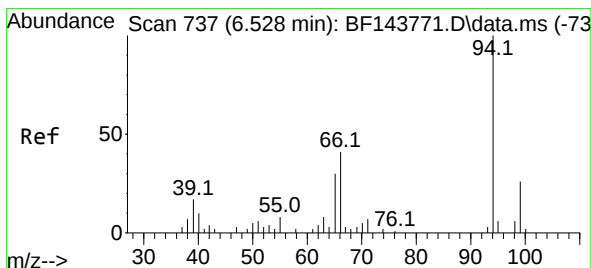
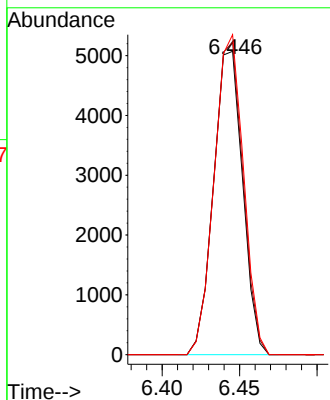
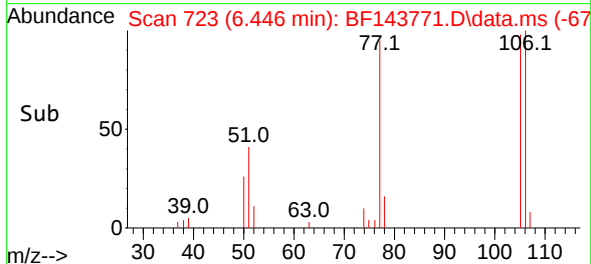
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ClientSampleId :
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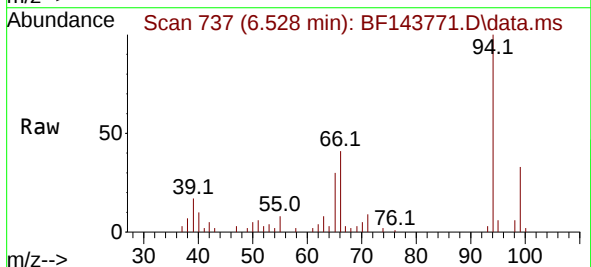
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Ion Ratio Lower Upper
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105 103.0 83.0 123.0
106 105.5 85.5 125.5

Manual Integrations
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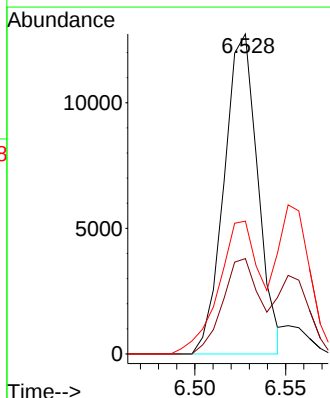
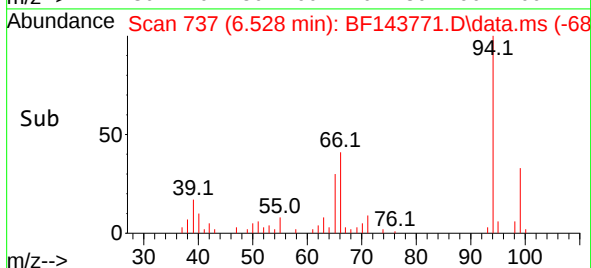
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

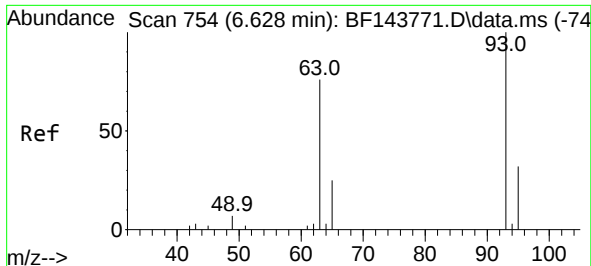


#10
Phenol
Concen: 39.408 ng m
RT: 6.528 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion: 94 Resp: 16431
Ion Ratio Lower Upper
94 100
65 29.8 9.8 49.8
66 41.5 21.5 61.5





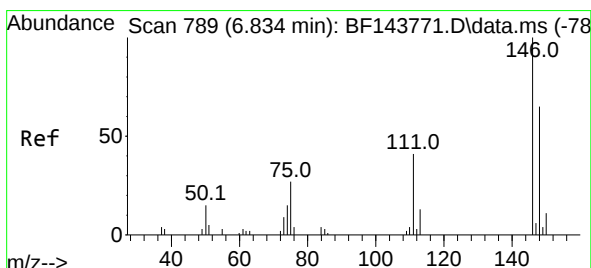
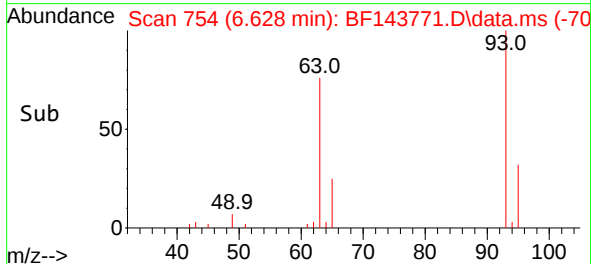
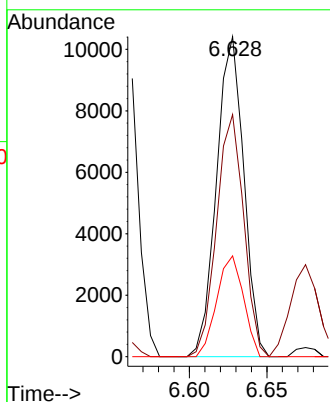
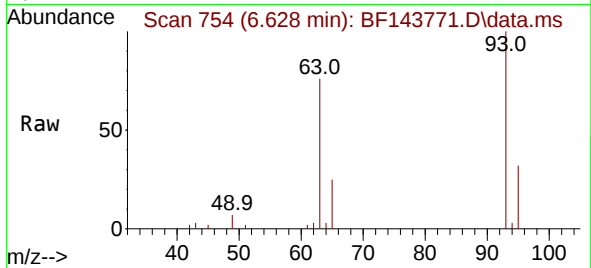
#11
bis(2-Chloroethyl)ether
Concen: 41.055 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 12744
Ion Ratio Lower Upper
93 100
63 75.7 55.7 95.7
95 31.5 11.5 51.5

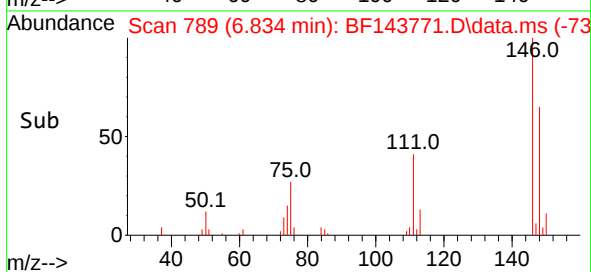
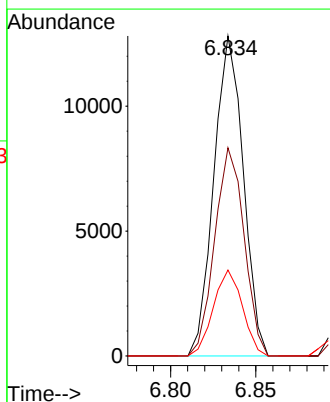
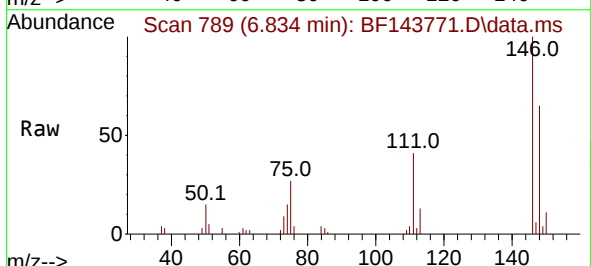
Manual Integrations
APPROVED

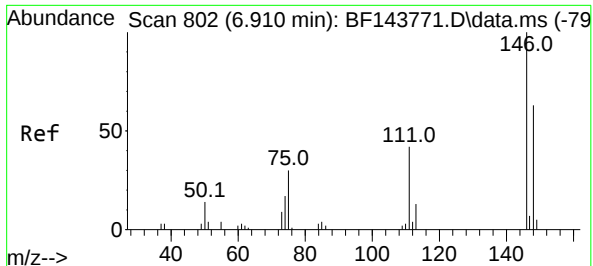
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#12
1,3-Dichlorobenzene
Concen: 39.957 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Tgt Ion:146 Resp: 15378
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 26.8 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 39.897 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

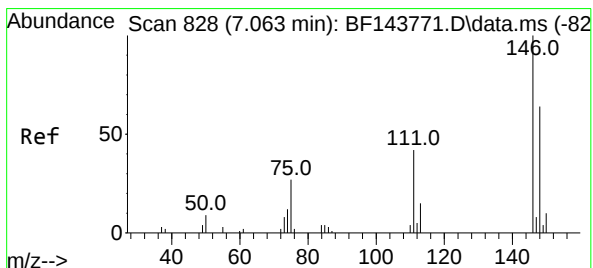
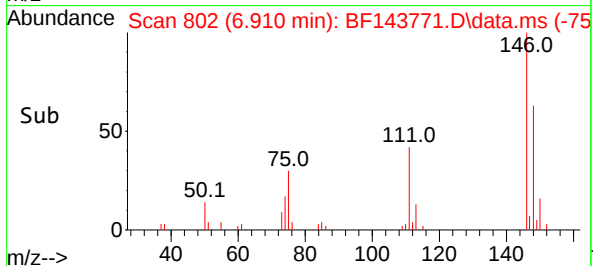
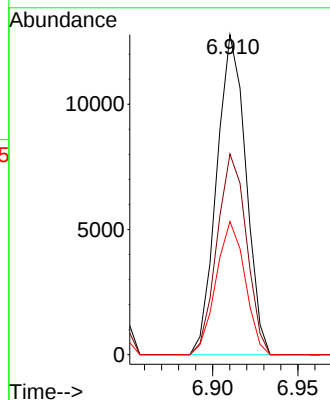
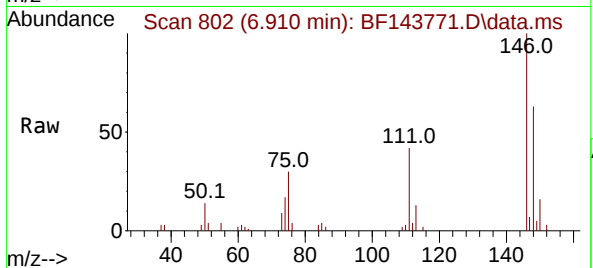
Tgt Ion:146 Resp: 15208
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 111 41.6 33.3 49.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#14

1,2-Dichlorobenzene

Concen: 39.057 ng

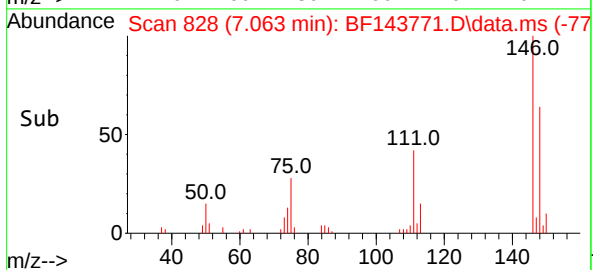
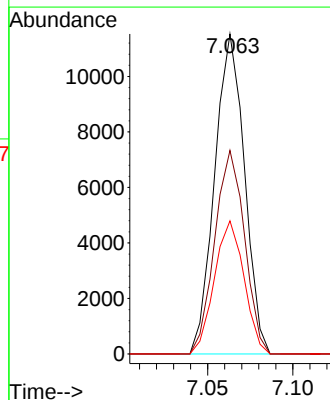
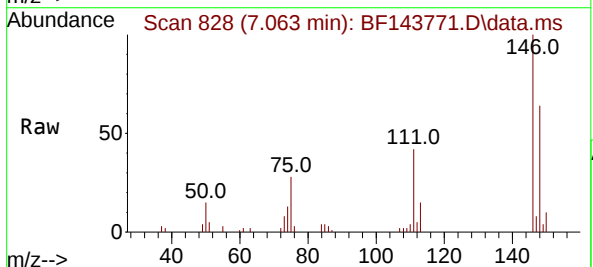
RT: 7.063 min Scan# 828

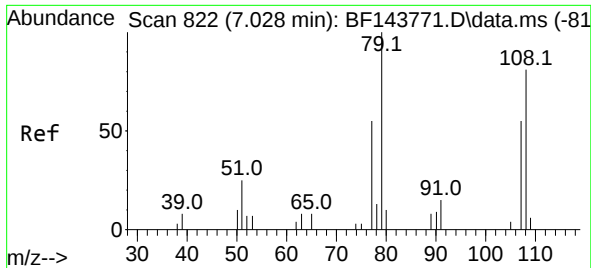
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:146 Resp: 14008
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 41.6 33.3 49.9





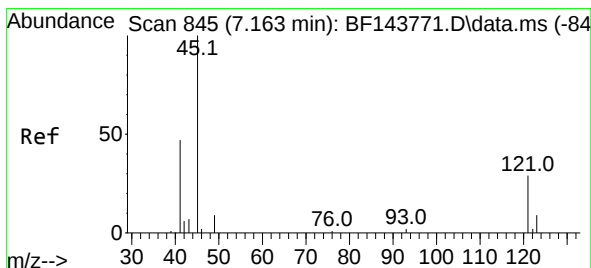
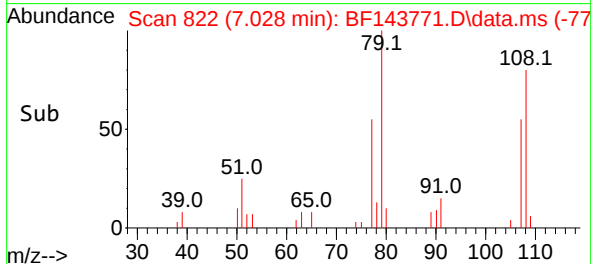
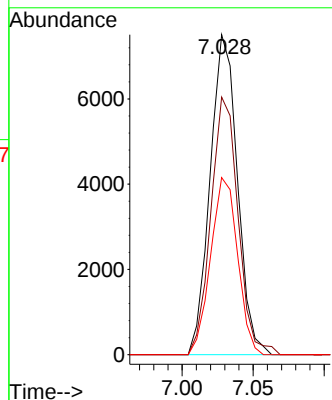
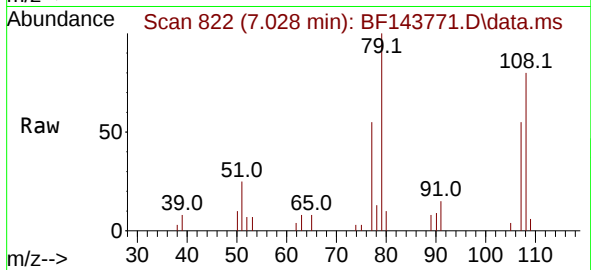
#15
Benzyl Alcohol
Concen: 40.032 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 1002
Ion Ratio Lower Upper
79 100
108 80.5 64.4 96.6
77 55.3 44.2 66.4

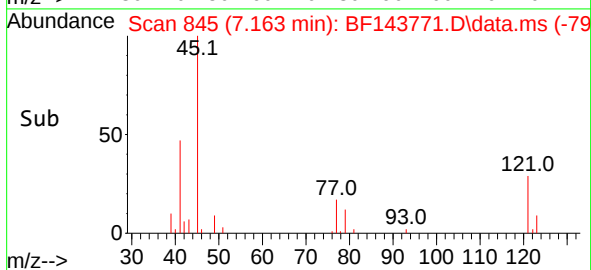
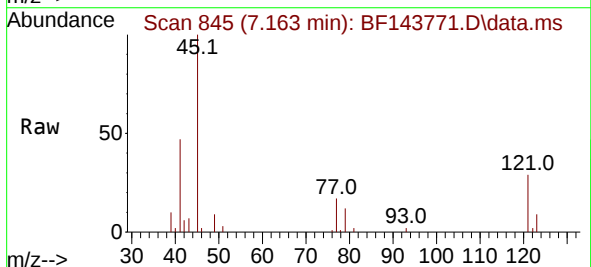
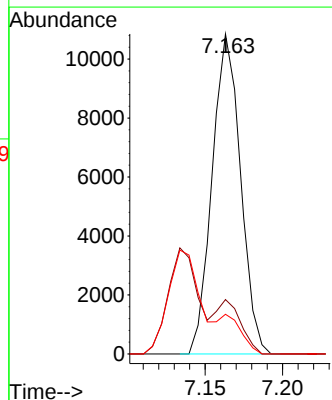
Manual Integrations
APPROVED

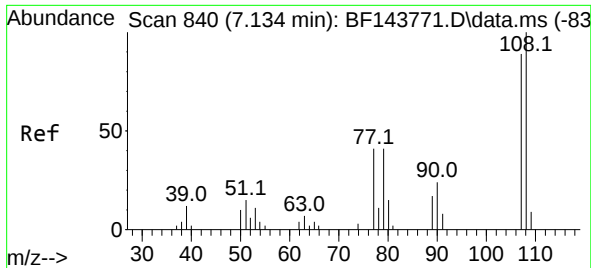
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.918 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

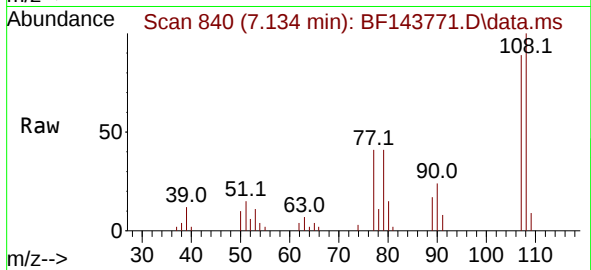
Tgt Ion: 45 Resp: 13801
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.0
79 12.4 0.0 32.4





#17
2-Methylphenol
Concen: 40.636 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

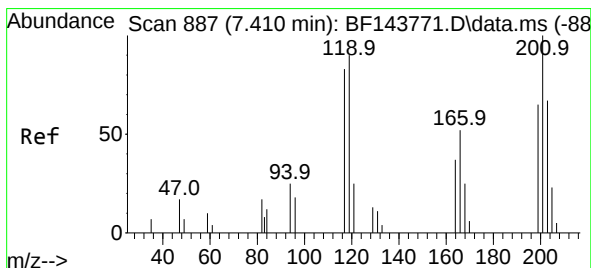
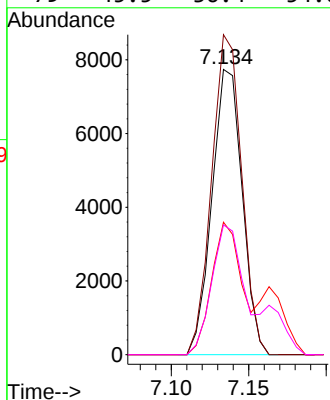
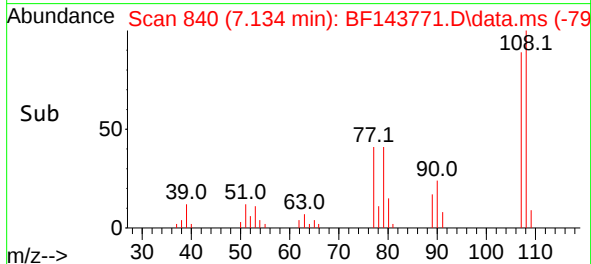
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



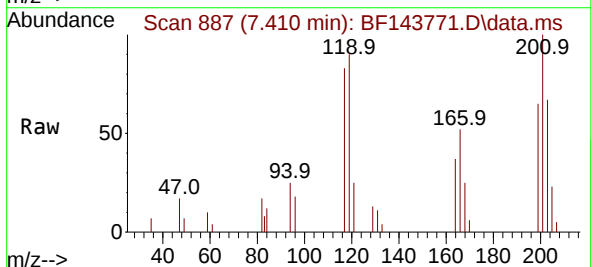
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.7	134.5
77	46.4	37.1	55.7
79	45.5	36.4	54.6

Manual Integrations
APPROVED

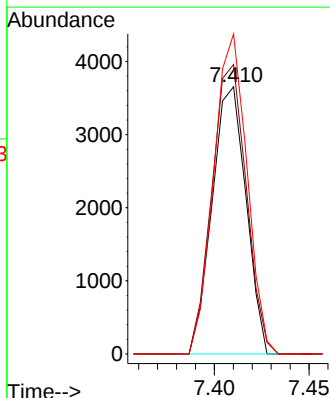
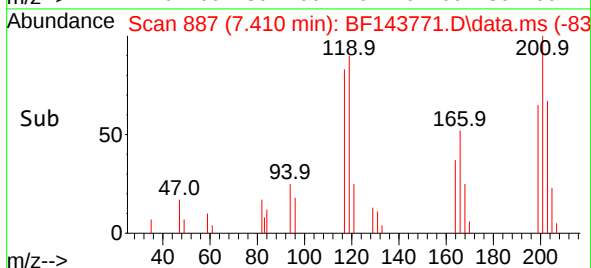
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

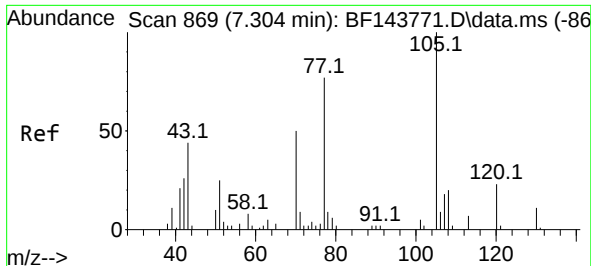


#18
Hexachloroethane
Concen: 38.055 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



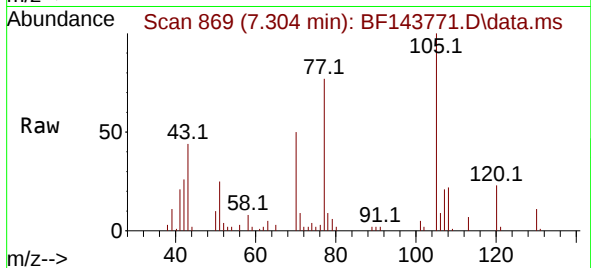
Tgt Ion	Ratio	Lower	Upper
117	100		
119	108.3	86.6	130.0
201	119.8	95.8	143.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.115 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.017 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

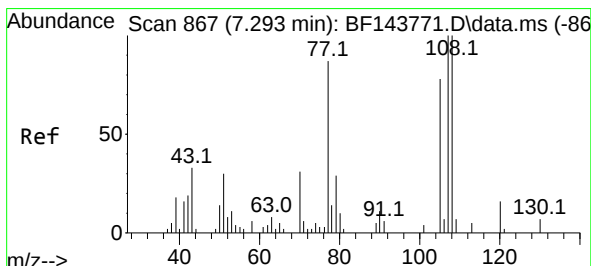
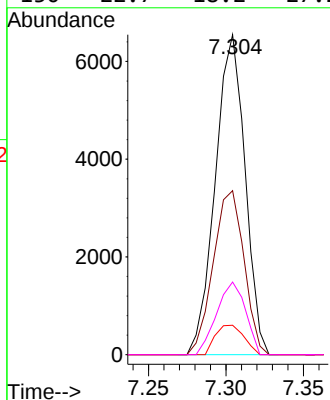
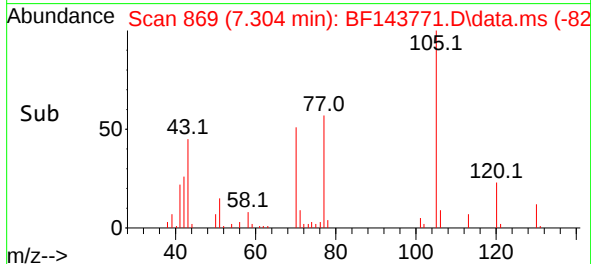
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



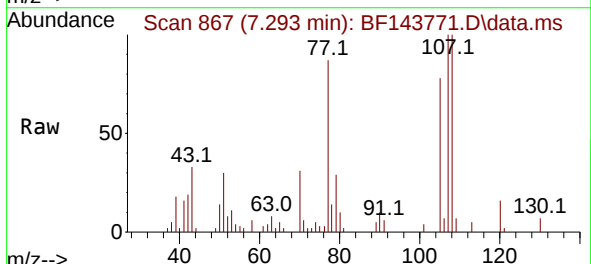
Tgt Ion: 70 Resp: 8734
Ion Ratio Lower Upper
70 100
42 51.3 41.0 61.6
101 9.2 7.4 11.0
130 22.7 18.2 27.2

Manual Integrations
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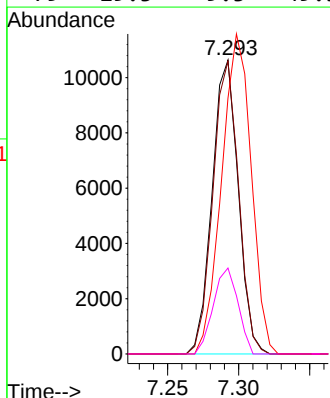
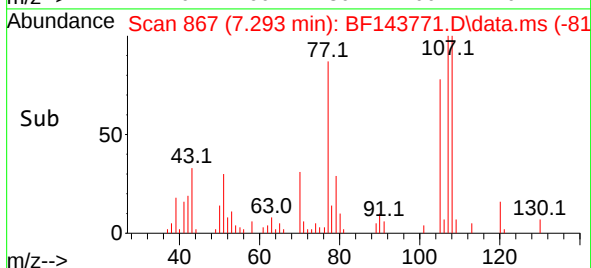
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

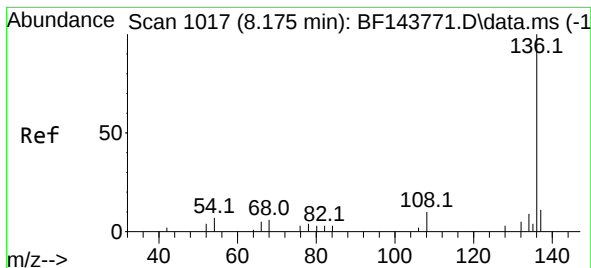


#20
3+4-Methylphenols
Concen: 39.838 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



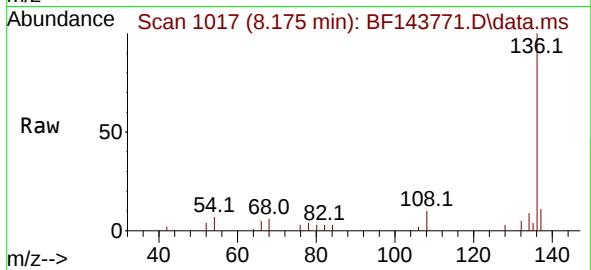
Tgt Ion:107 Resp: 13582
Ion Ratio Lower Upper
107 100
108 99.7 79.7 119.7
77 87.1 67.1 107.1
79 29.3 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

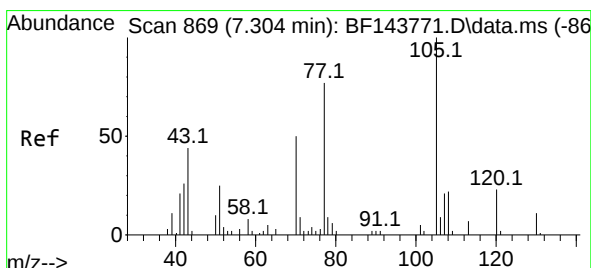
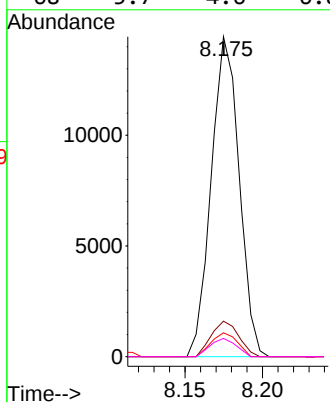
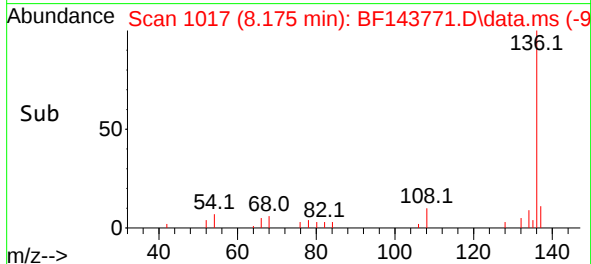
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



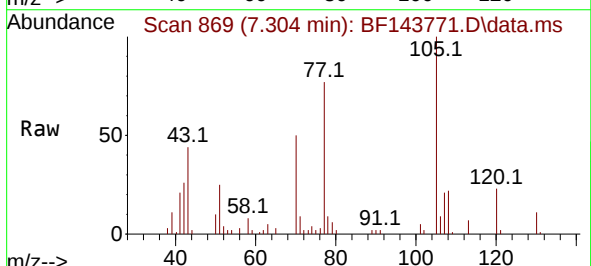
Tgt Ion:136 Resp: 18088
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.4 5.9 8.9
68 5.7 4.6 6.8

Manual Integrations
APPROVED

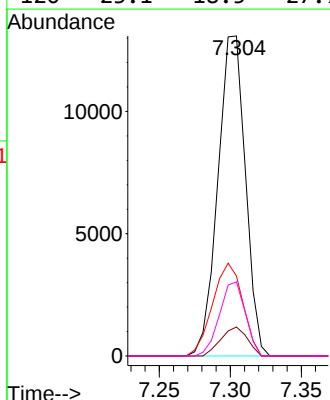
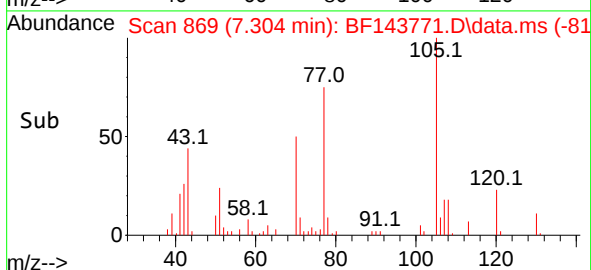
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

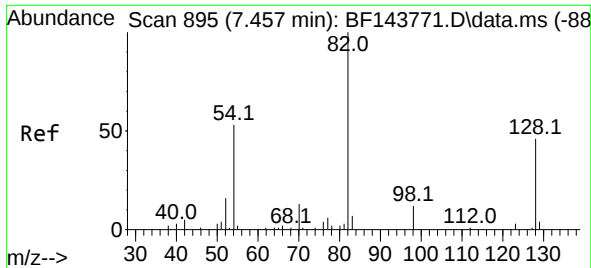


#22
Acetophenone
Concen: 41.329 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:105 Resp: 17650
Ion Ratio Lower Upper
105 100
71 9.0 7.2 10.8
51 25.0 20.0 30.0
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.882 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

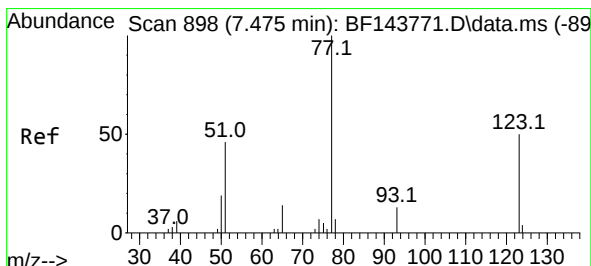
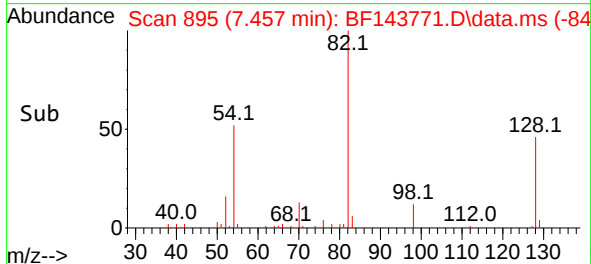
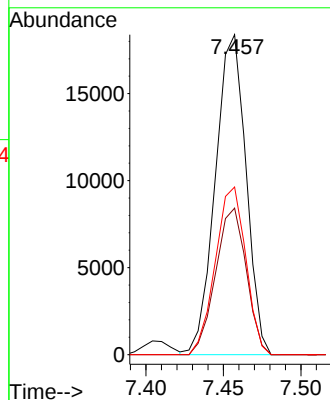
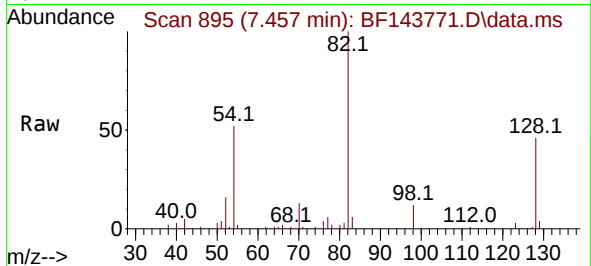
Tgt Ion:	82	Resp:	25330
Ion Ratio	Lower	Upper	
82	100		
128	45.8	36.6	55.0
54	52.4	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#24

Nitrobenzene

Concen: 39.987 ng

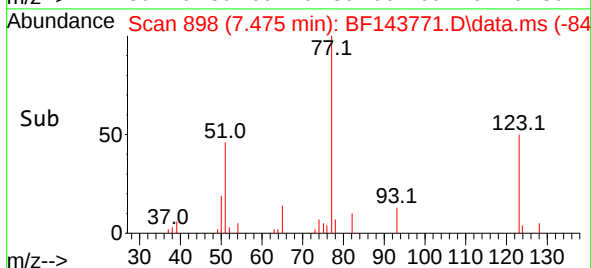
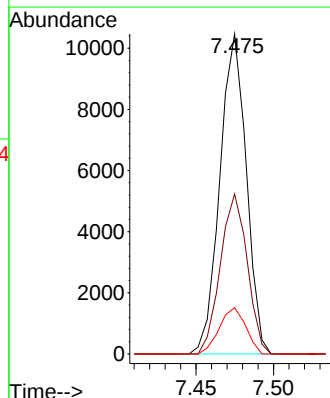
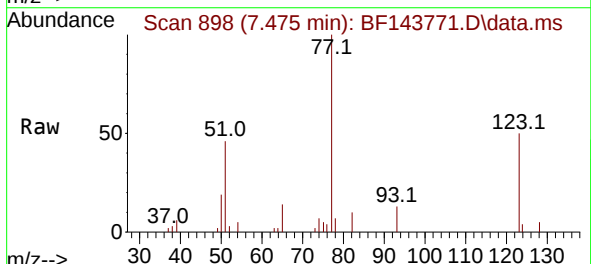
RT: 7.475 min Scan# 898

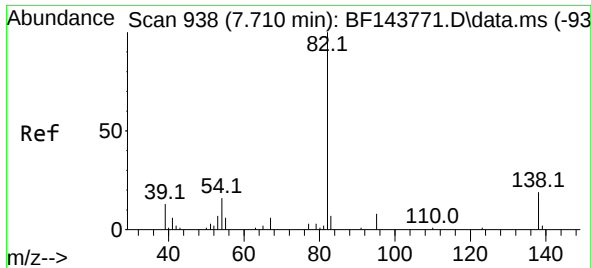
Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:	77	Resp:	12395
Ion Ratio	Lower	Upper	
77	100		
123	50.0	40.0	60.0
65	14.5	11.6	17.4





#25
Isophorone
Concen: 38.777 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

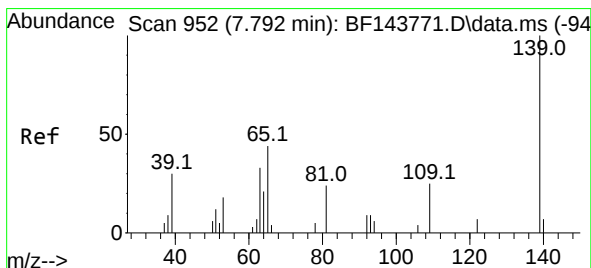
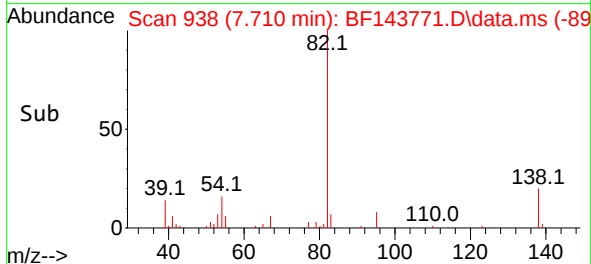
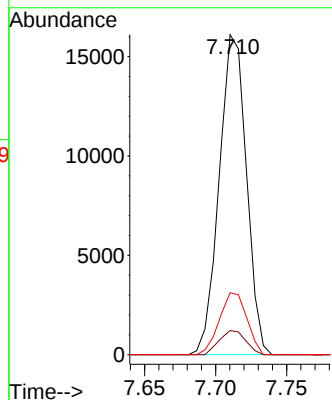
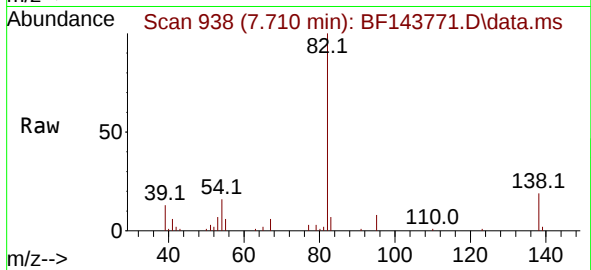
SSTDICCC040

Tgt Ion: 82 Resp: 21469
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.3 15.4 23.2

Manual Integrations

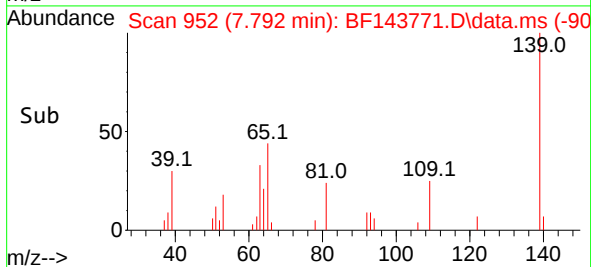
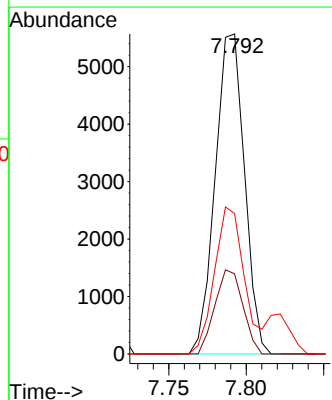
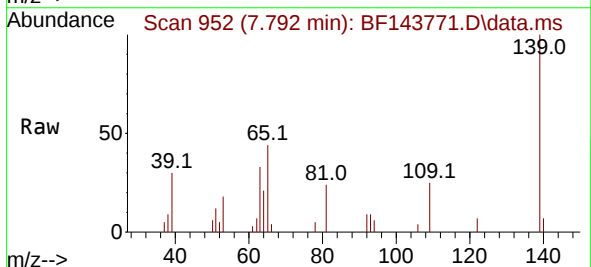
APPROVED

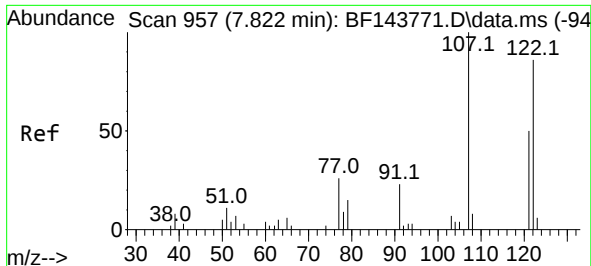
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2-Nitrophenol
Concen: 43.762 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Tgt Ion:139 Resp: 7323
Ion Ratio Lower Upper
139 100
109 25.1 20.1 30.1
65 43.9 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 40.052 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

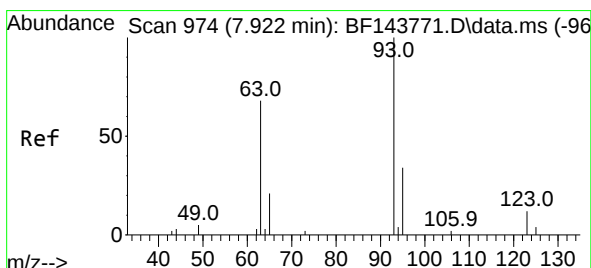
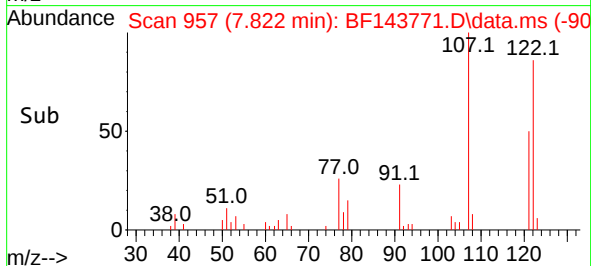
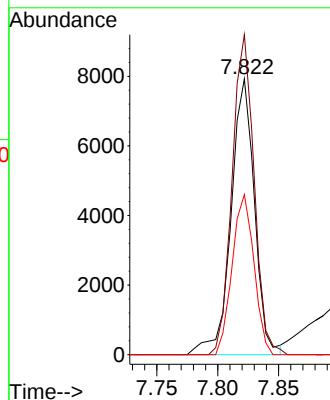
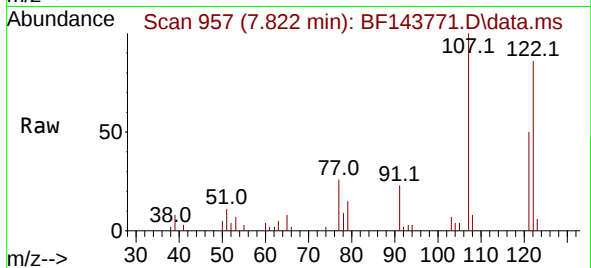
Tgt Ion:	122	Resp:	10629
Ion	Ratio	Lower	Upper
122	100		
107	116.0	92.8	139.2
121	58.1	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.789 ng

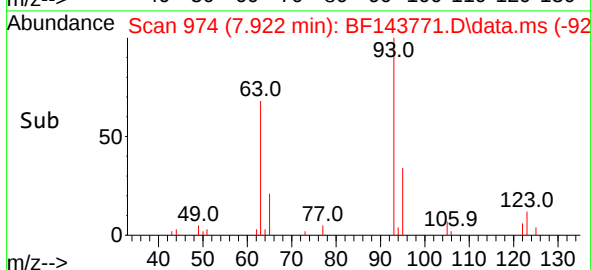
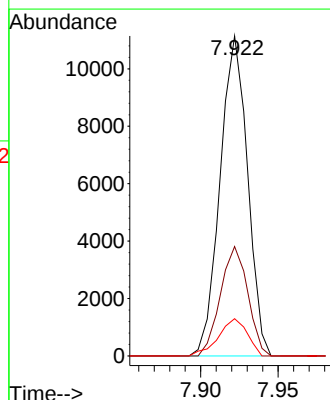
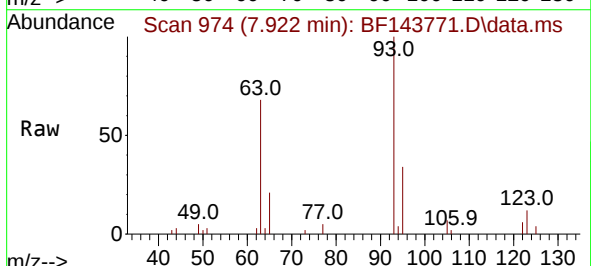
RT: 7.922 min Scan# 974

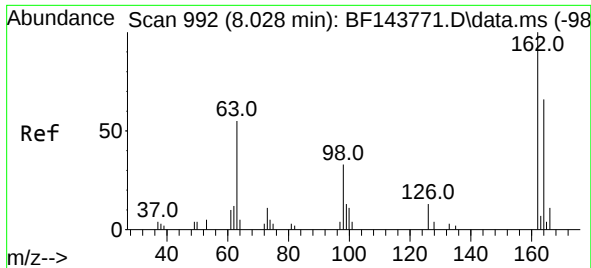
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:	93	Resp:	13731
Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.4	41.0
123	11.7	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 41.611 ng

RT: 8.028 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

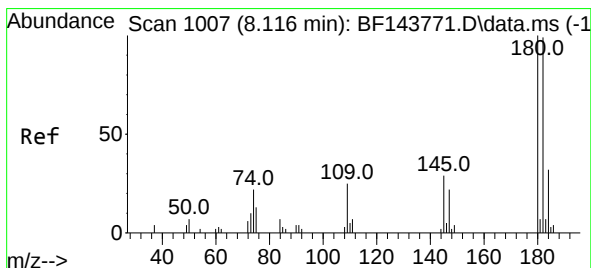
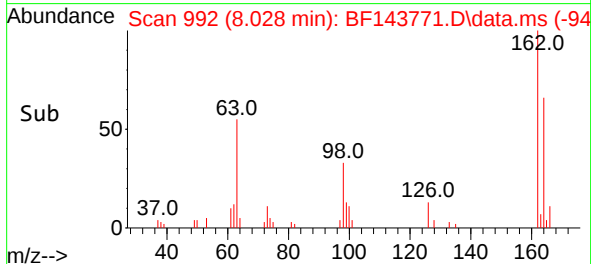
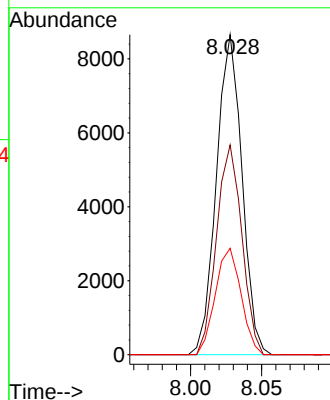
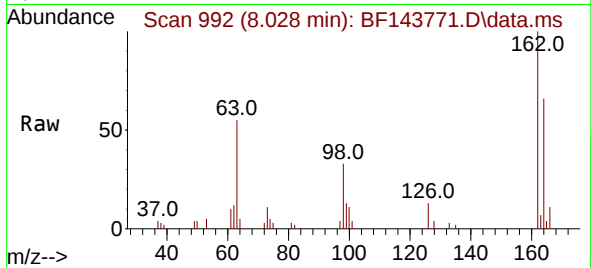
Tgt Ion:162	Resp:	1084
Ion Ratio	Lower	Upper
162	100	
164	65.6	45.6 85.6
98	33.3	13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.848 ng

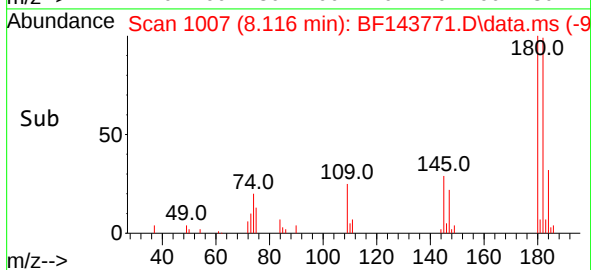
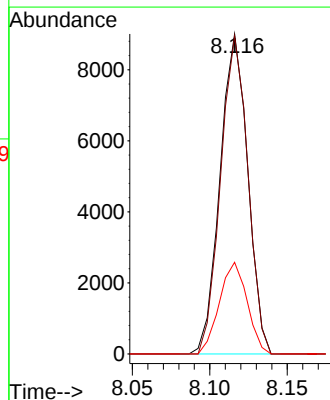
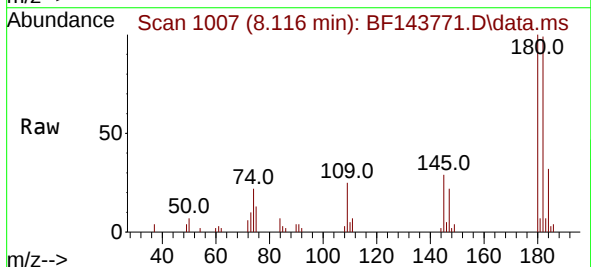
RT: 8.116 min Scan# 1007

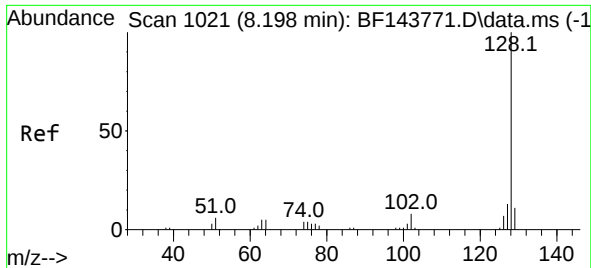
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

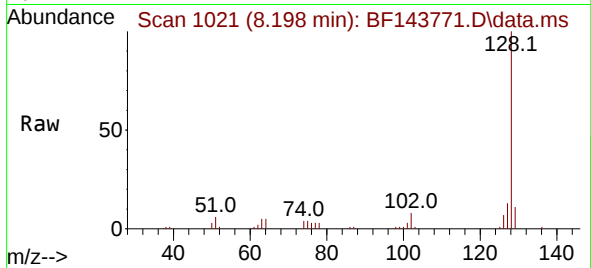
Tgt Ion:180	Resp:	11191
Ion Ratio	Lower	Upper
180	100	
182	99.4	79.5 119.3
145	28.7	23.0 34.4





#31
Naphthalene
Concen: 40.848 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

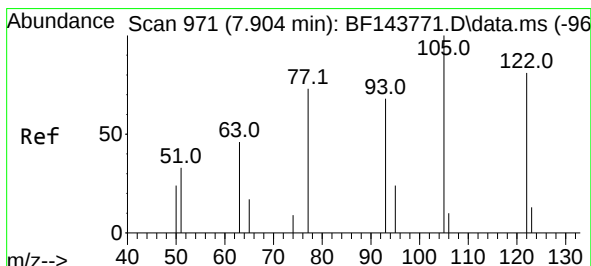
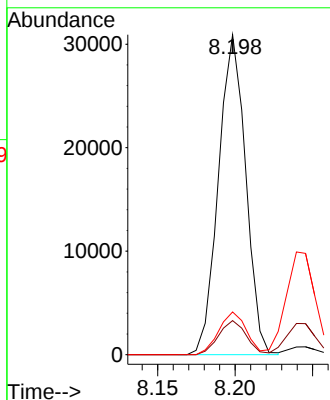
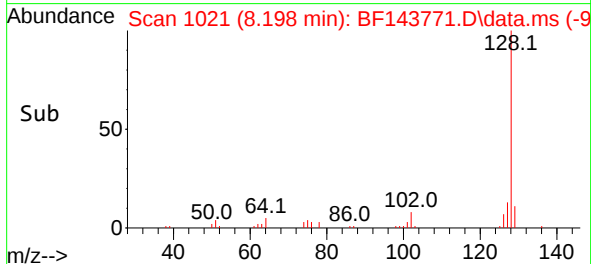
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



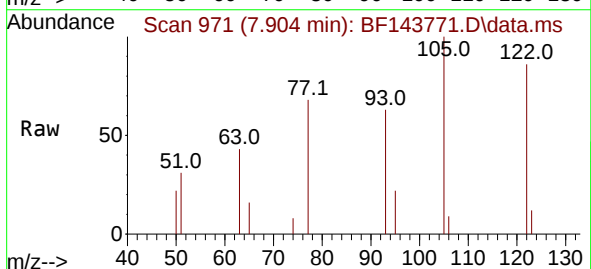
Tgt Ion:128 Resp: 37739
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 10.7 16.1

Manual Integrations
APPROVED

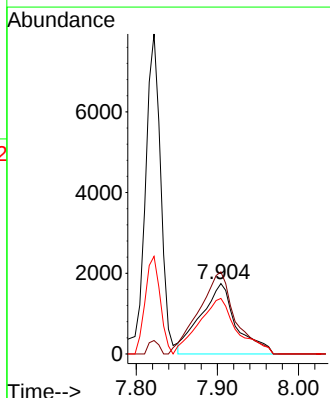
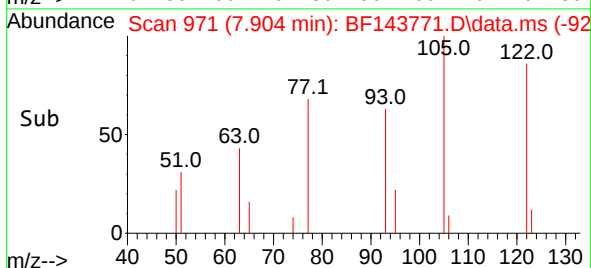
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

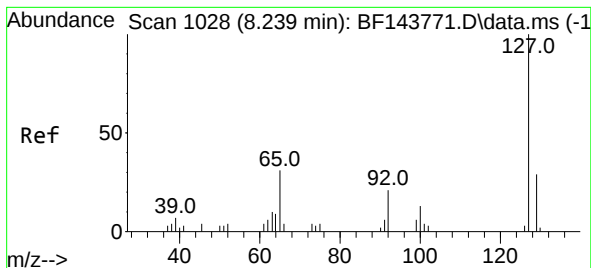


#32
Benzoic acid
Concen: 38.555 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.053 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:122 Resp: 5323
Ion Ratio Lower Upper
122 100
105 116.8 96.8 136.8
77 79.1 59.1 99.1





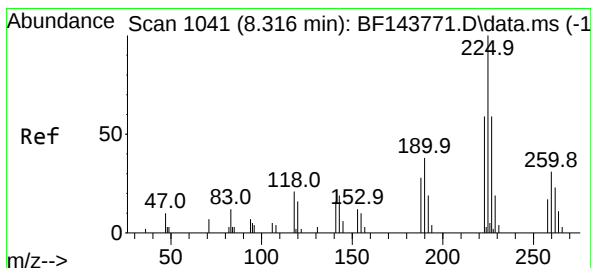
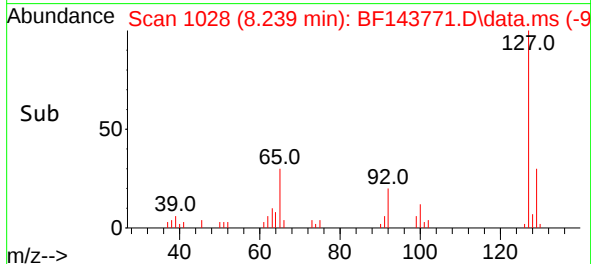
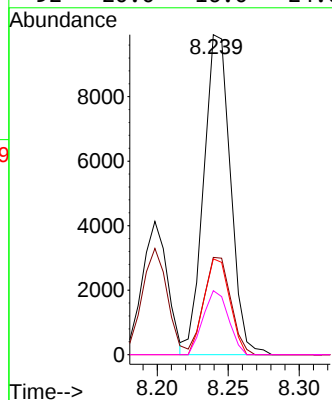
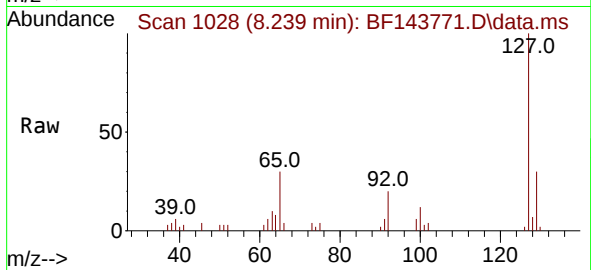
#33
4-Chloroaniline
Concen: 42.247 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.3	36.5
65	30.0	24.0	36.0
92	20.0	16.0	24.0

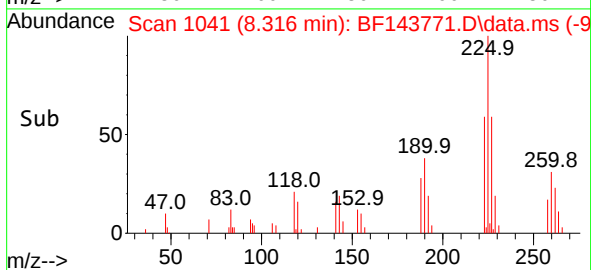
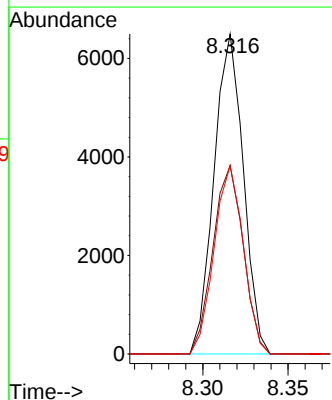
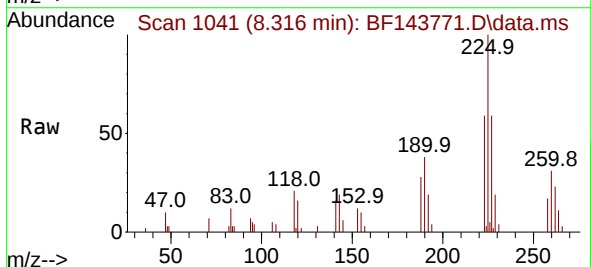
Manual Integrations
APPROVED

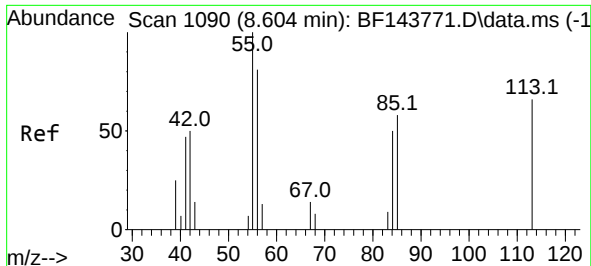
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Hexachlorobutadiene
Concen: 43.185 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	47.1	70.7
227	58.8	47.0	70.6





#35

Caprolactam

Concen: 36.790 ng

RT: 8.604 min Scan# 1109

Delta R.T. -0.041 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

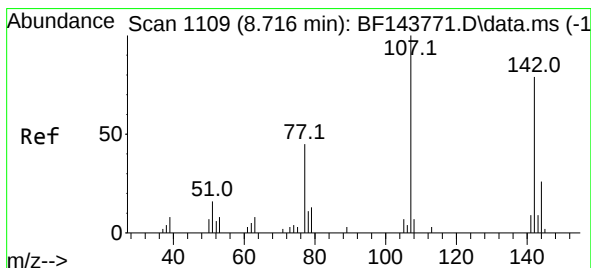
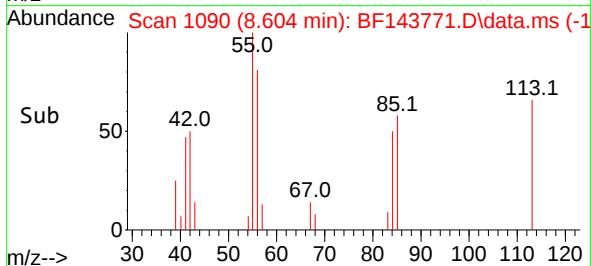
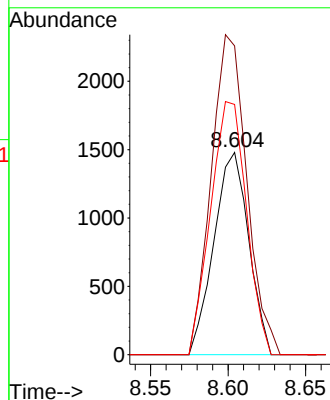
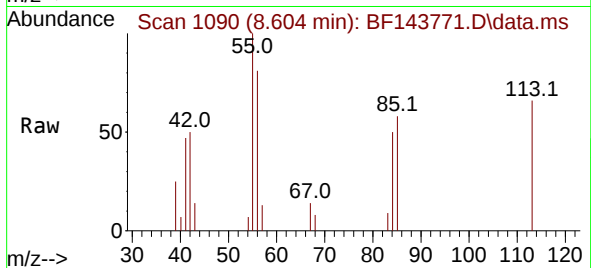
Tgt Ion:113	Resp:	2310
Ion Ratio	Lower	Upper
113	100	
55	152.6	132.6 172.6
56	123.7	103.7 143.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#36

4-Chloro-3-methylphenol

Concen: 40.555 ng

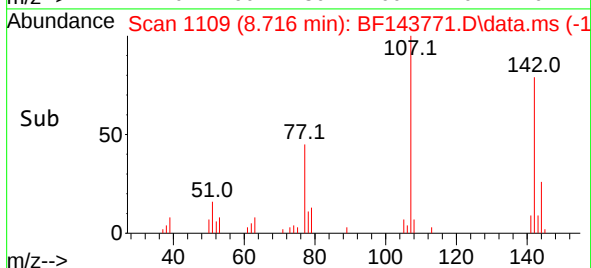
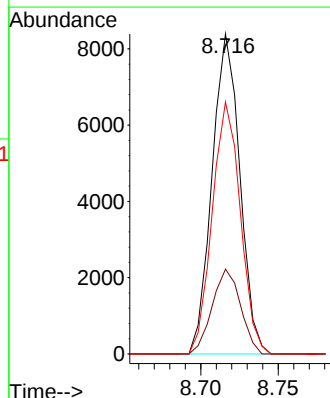
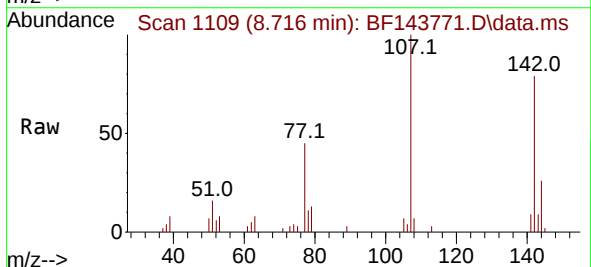
RT: 8.716 min Scan# 1109

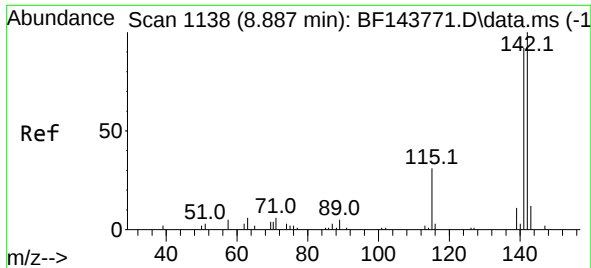
Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:107	Resp:	10446
Ion Ratio	Lower	Upper
107	100	
144	26.5	21.2 31.8
142	78.8	63.0 94.6





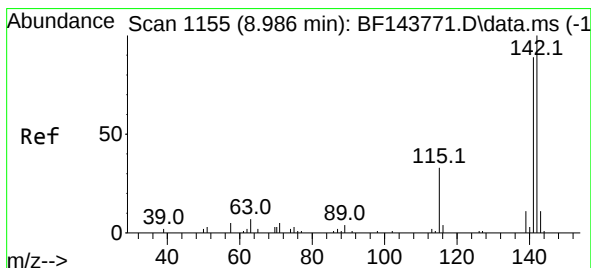
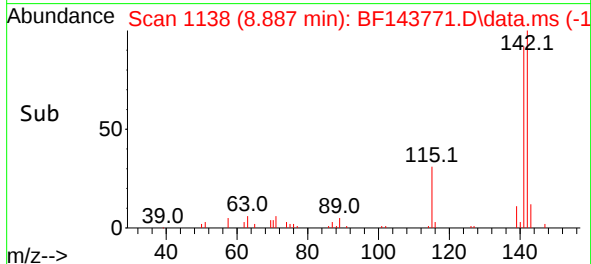
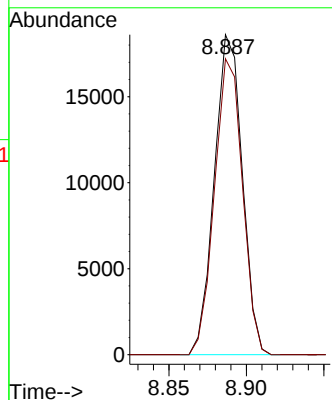
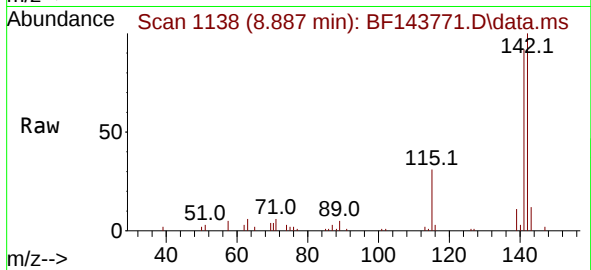
#37
2-Methylnaphthalene
Concen: 39.033 ng
RT: 8.887 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 23310
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0

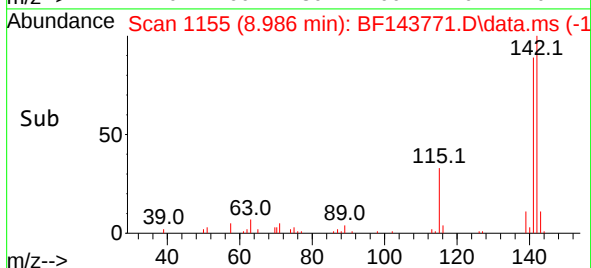
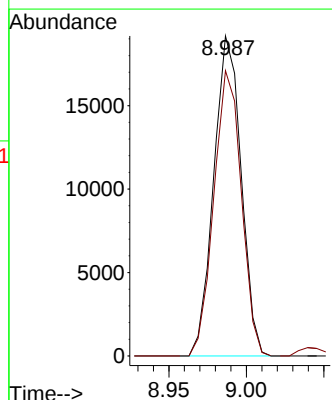
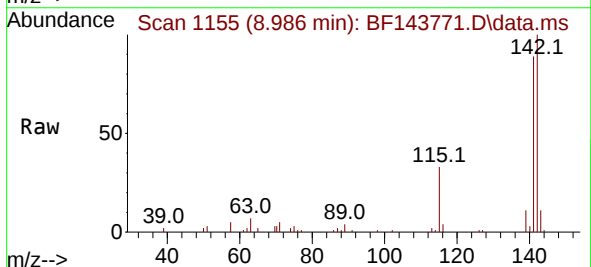
Manual Integrations
APPROVED

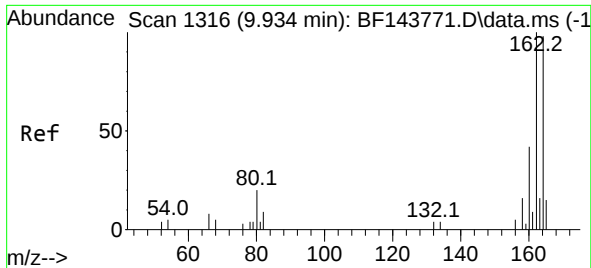
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#38
1-Methylnaphthalene
Concen: 40.478 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

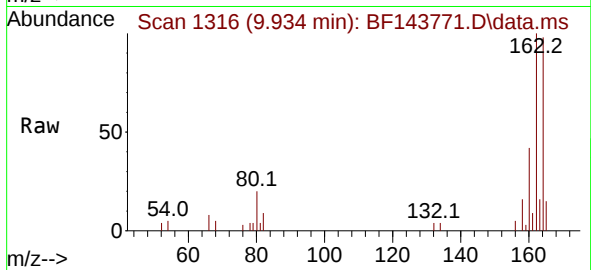
Tgt Ion:142 Resp: 23595
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

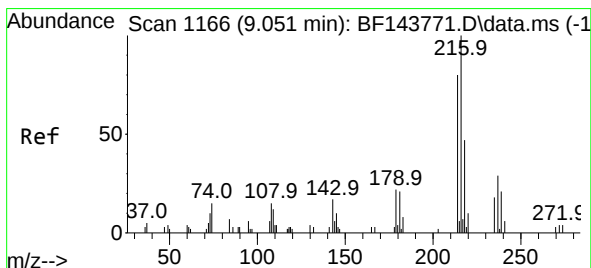
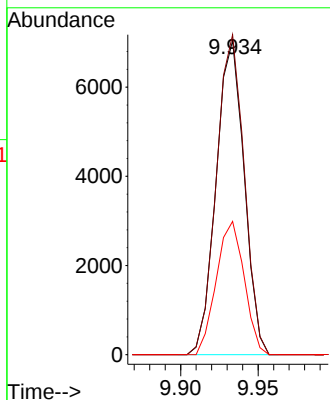
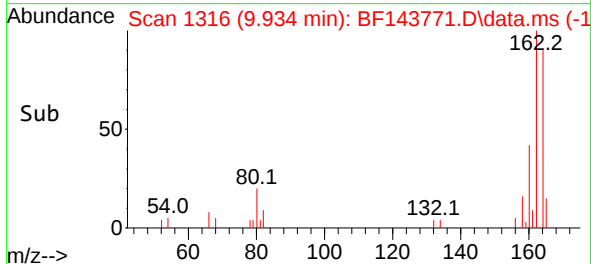
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



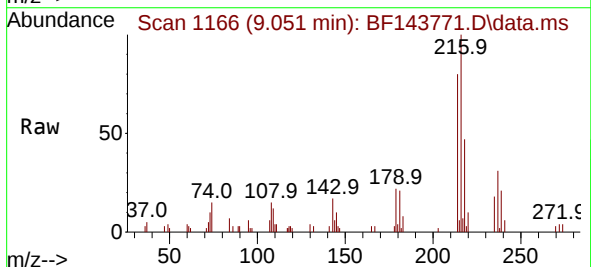
Tgt Ion:164 Resp: 884
Ion Ratio Lower Upper
164 100
162 101.9 81.5 122.3
160 42.4 33.9 50.9

Manual Integrations
APPROVED

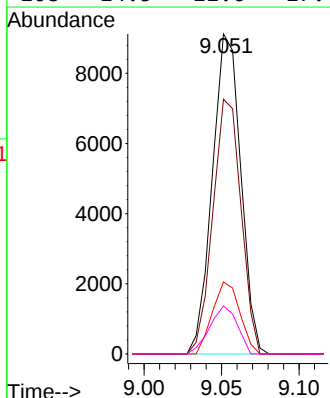
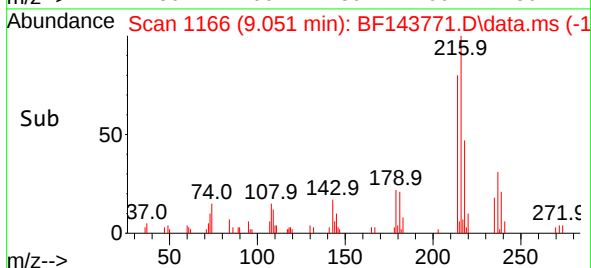
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

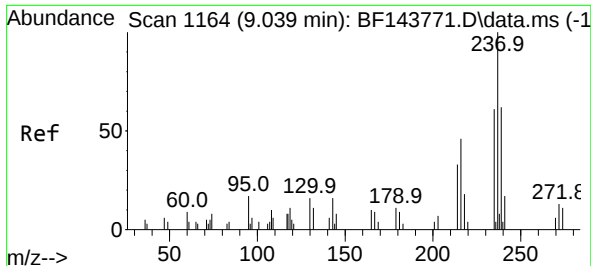


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.633 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



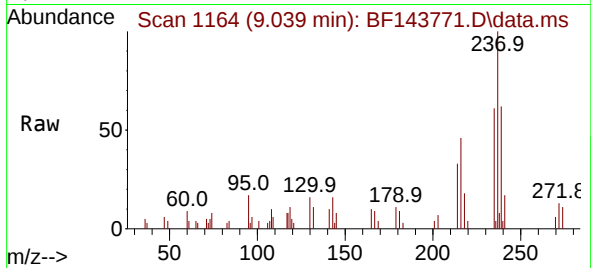
Tgt Ion:216 Resp: 11640
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 21.6 17.3 25.9
108 14.5 11.6 17.4





#41
Hexachlorocyclopentadiene
Concen: 43.855 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

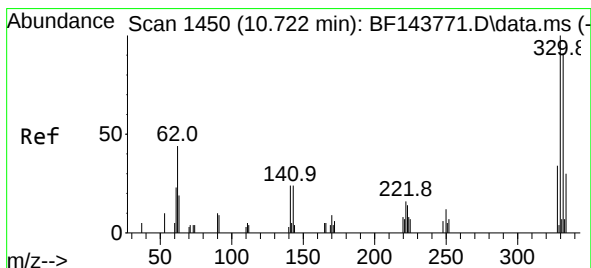
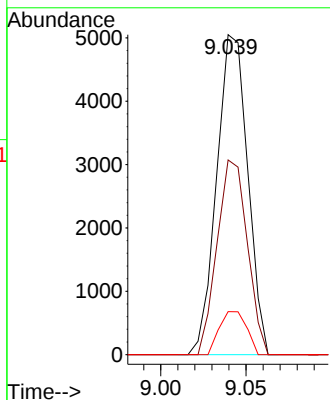
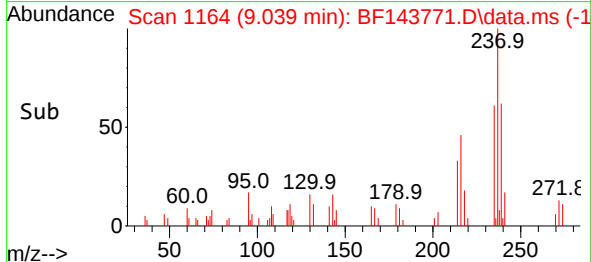
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



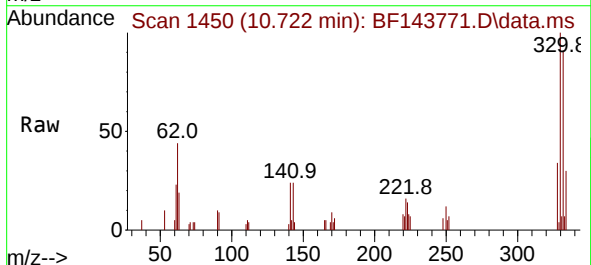
Tgt Ion:237 Resp: 639
Ion Ratio Lower Upper
237 100
235 60.8 40.8 80.8
272 13.5 0.0 33.5

Manual Integrations
APPROVED

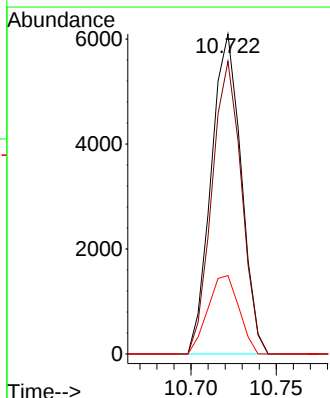
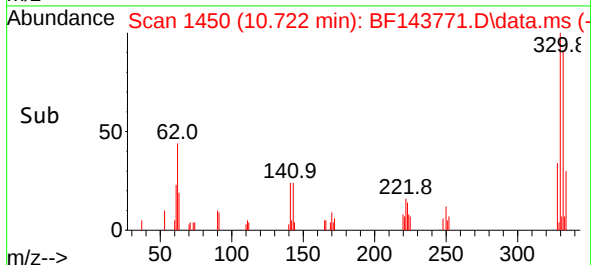
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

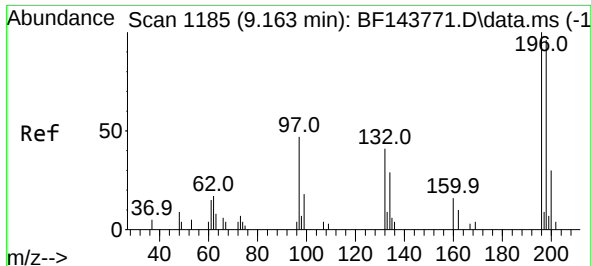


#42
2,4,6-Tribromophenol
Concen: 83.799 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:330 Resp: 7475
Ion Ratio Lower Upper
330 100
332 90.0 72.0 108.0
141 25.4 20.3 30.5





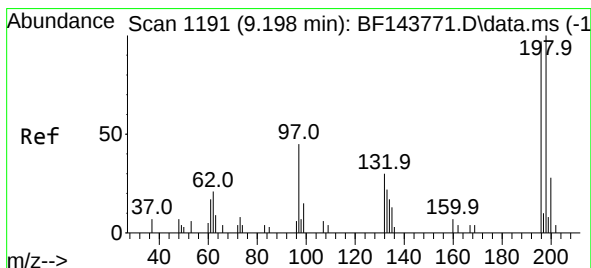
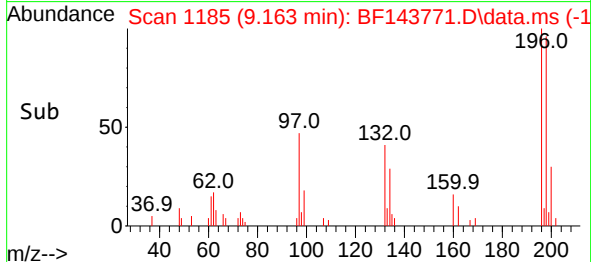
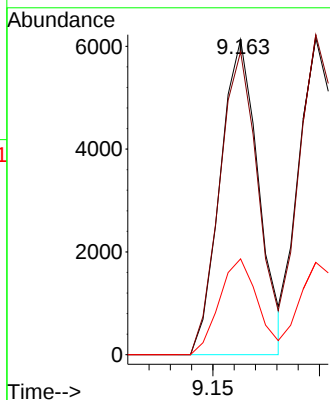
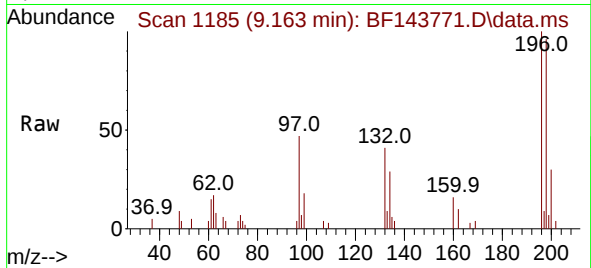
#43
2,4,6-Trichlorophenol
Concen: 42.688 ng
RT: 9.163 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 768
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 30.4 24.3 36.5

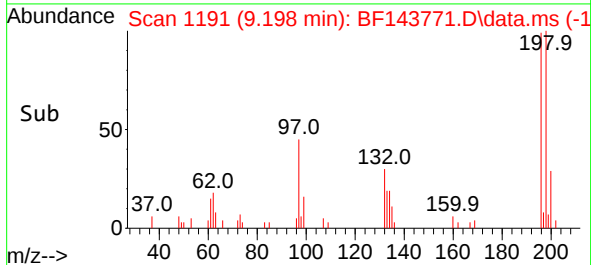
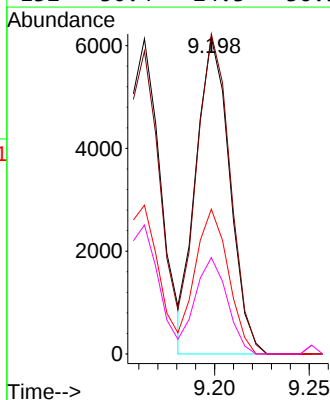
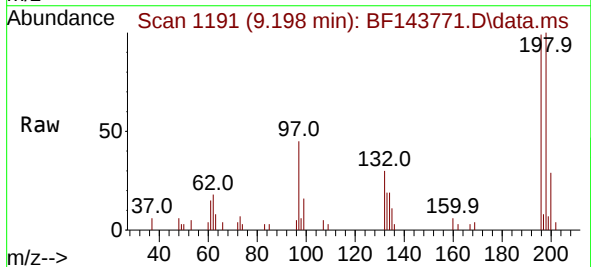
Manual Integrations
APPROVED

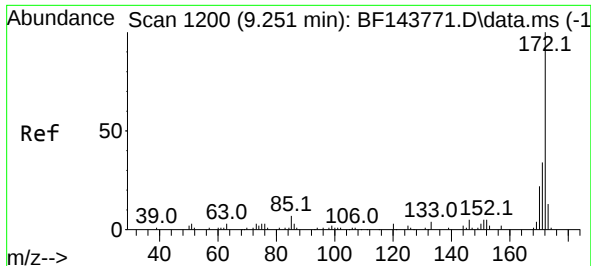
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#44
2,4,5-Trichlorophenol
Concen: 42.270 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

Tgt Ion:196 Resp: 7604
Ion Ratio Lower Upper
196 100
198 101.0 80.8 121.2
97 45.7 36.6 54.8
132 30.4 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 84.098 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

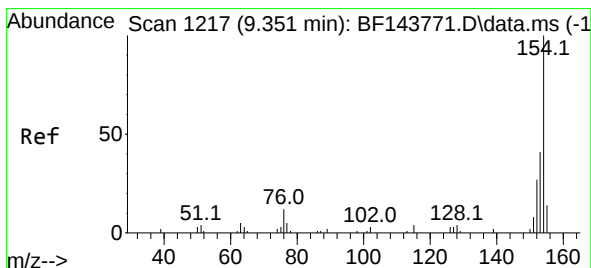
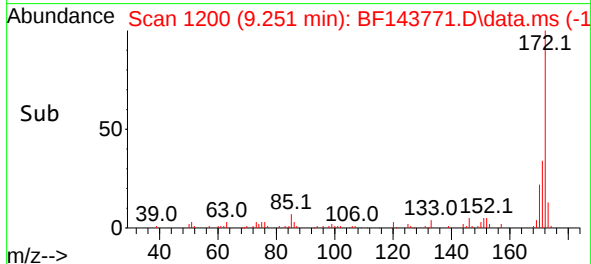
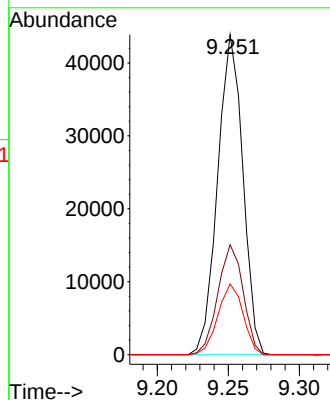
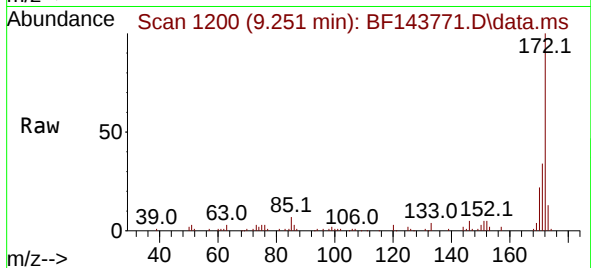
Tgt Ion:172	Resp: 5402
Ion Ratio	Lower Upper
172	100
171	34.4 27.5 41.3
170	22.1 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#46

1,1'-Biphenyl

Concen: 42.407 ng

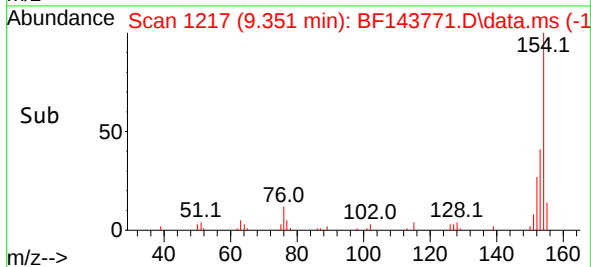
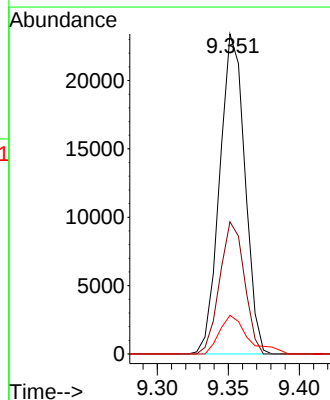
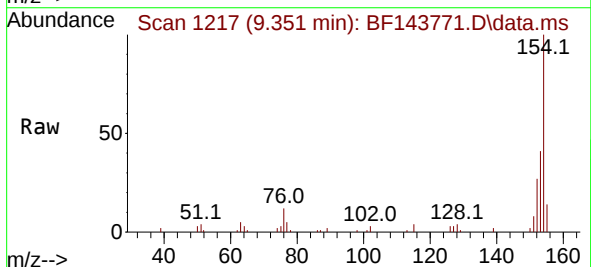
RT: 9.351 min Scan# 1217

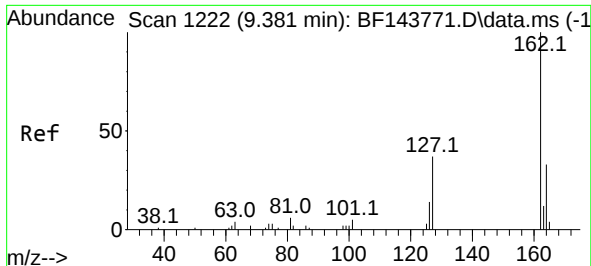
Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:154	Resp: 28814
Ion Ratio	Lower Upper
154	100
153	41.3 21.3 61.3
76	12.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 41.639 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

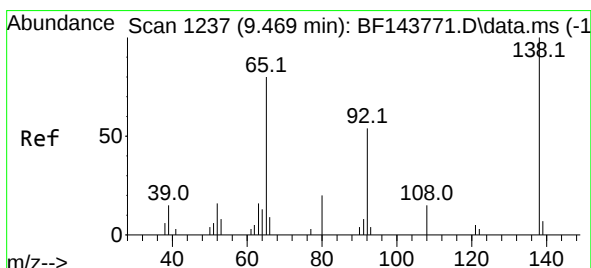
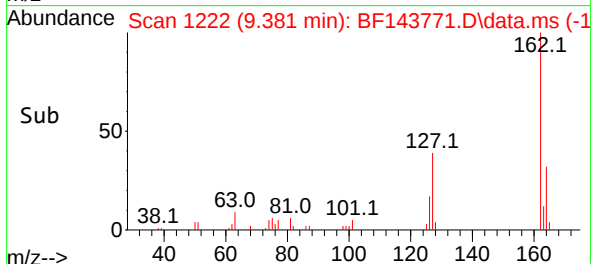
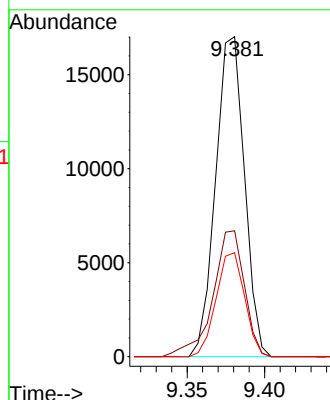
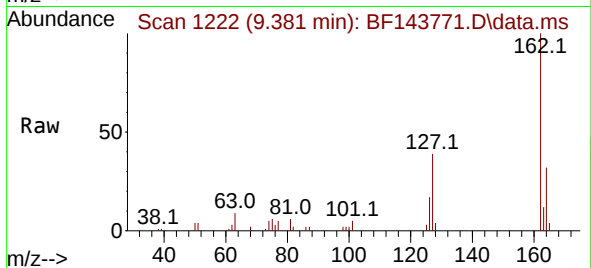
Tgt Ion:	162	Resp:	2202
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.5	47.3
164	32.5	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#48

2-Nitroaniline

Concen: 40.518 ng

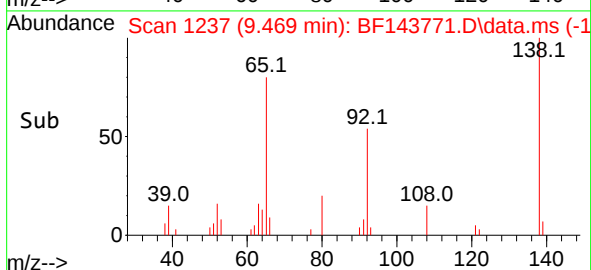
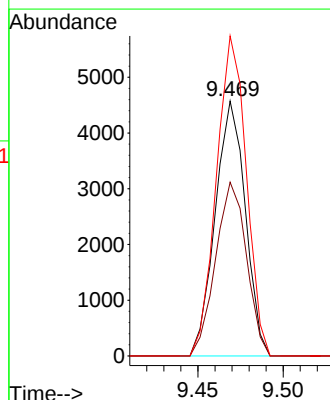
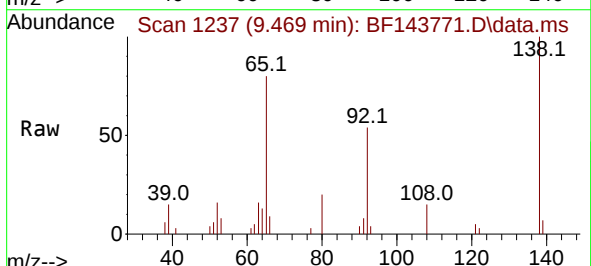
RT: 9.469 min Scan# 1237

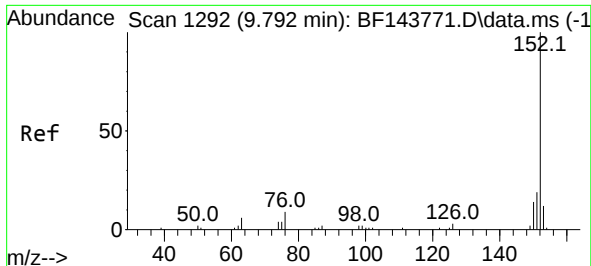
Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

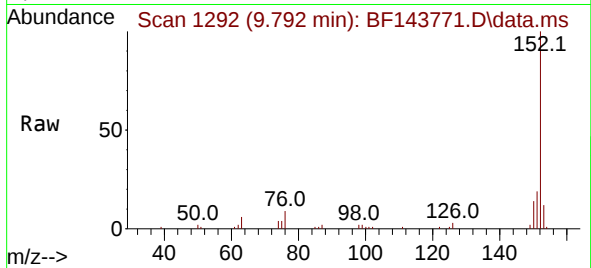
Tgt Ion:	65	Resp:	5615
Ion Ratio	Lower	Upper	
65	100		
92	68.2	54.6	81.8
138	125.5	100.4	150.6





#49
Acenaphthylene
Concen: 41.713 ng
RT: 9.792 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

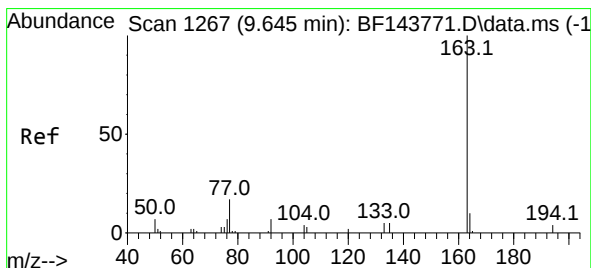
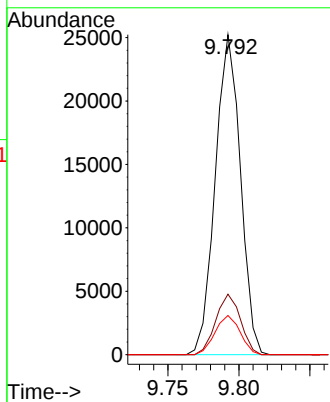
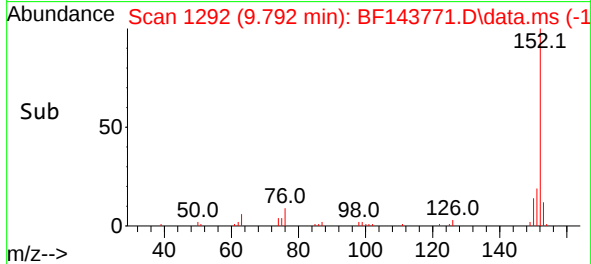
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



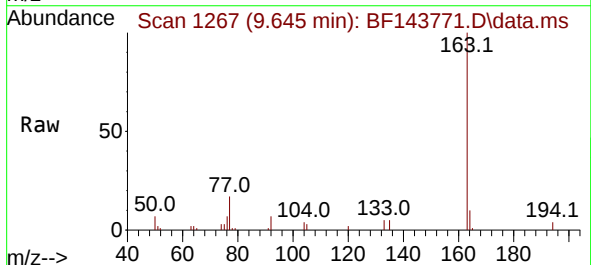
Tgt Ion:152 Resp: 31004
Ion Ratio Lower Upper
152 100
151 18.9 15.1 22.7
153 12.3 9.8 14.8

Manual Integrations
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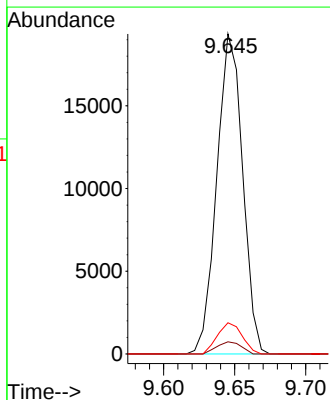
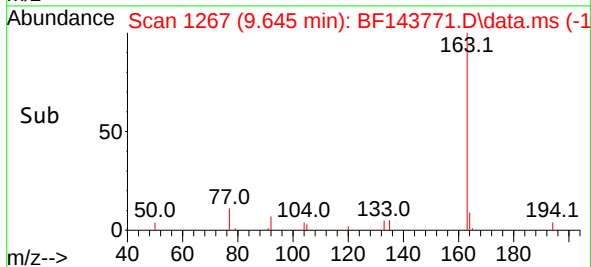
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

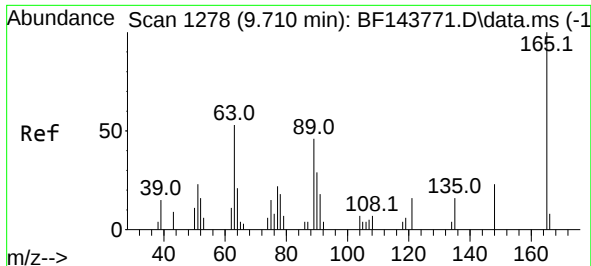


#50
Dimethylphthalate
Concen: 41.991 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



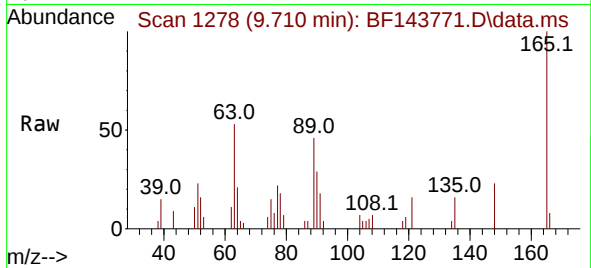
Tgt Ion:163 Resp: 24408
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 43.388 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

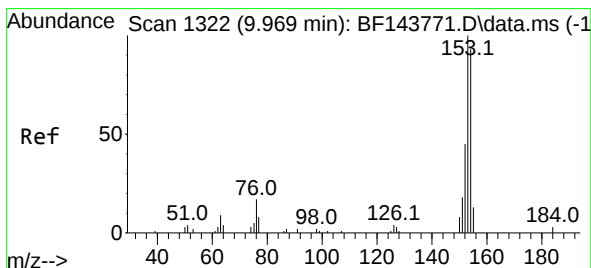
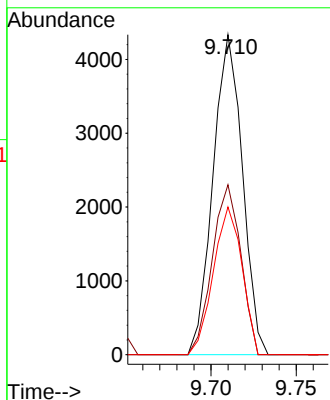
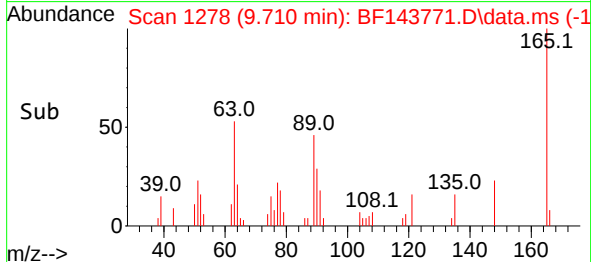
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



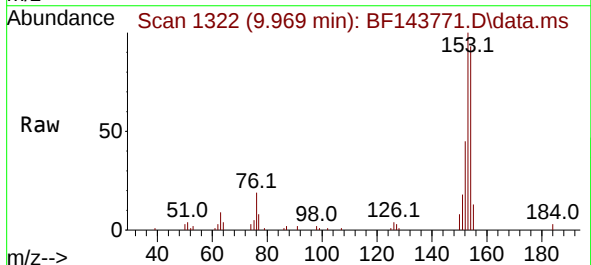
Tgt Ion:165 Resp: 5198
Ion Ratio Lower Upper
165 100
63 53.1 42.5 63.7
89 46.1 36.9 55.3

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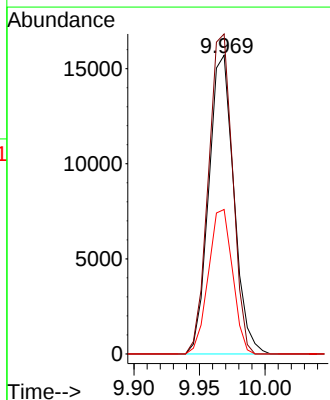
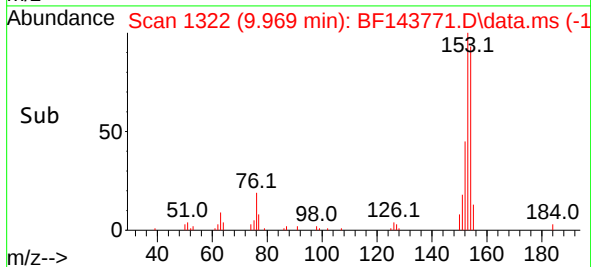
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

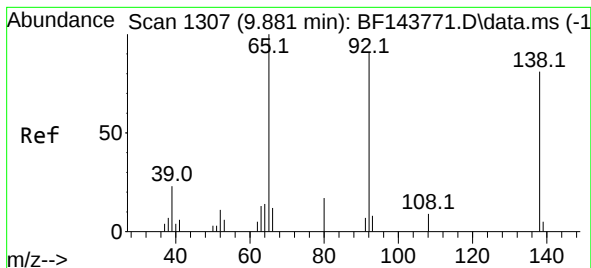


#52
Acenaphthene
Concen: 41.963 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:154 Resp: 20903
Ion Ratio Lower Upper
154 100
153 107.1 85.7 128.5
152 48.4 38.7 58.1





#53

3-Nitroaniline

Concen: 40.542 ng

RT: 9.881 min Scan# 1307

Delta R.T. -0.012 min

Lab File: BF143771.D

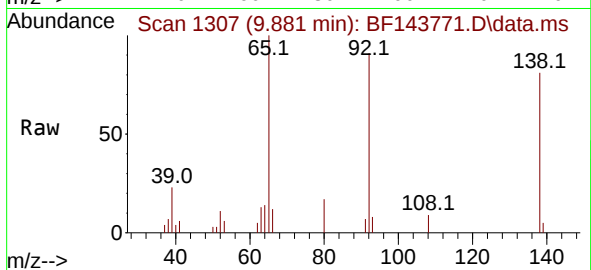
Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



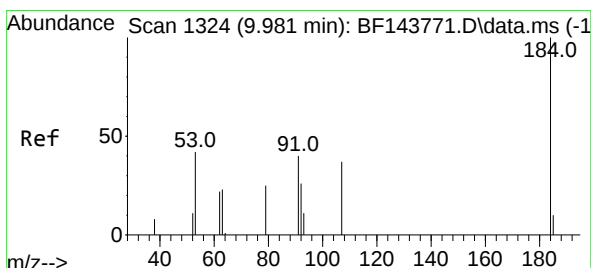
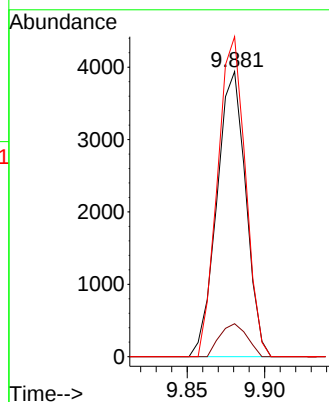
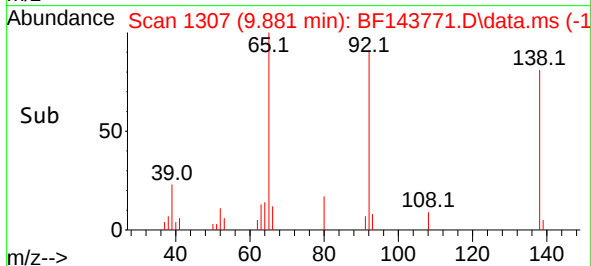
Tgt Ion:138	Resp:	512
Ion Ratio	Lower	Upper
138	100	
108	11.6	9.3 13.9
92	112.2	89.8 134.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#54

2,4-Dinitrophenol

Concen: 39.660 ng

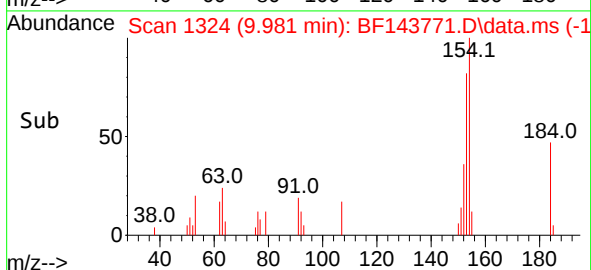
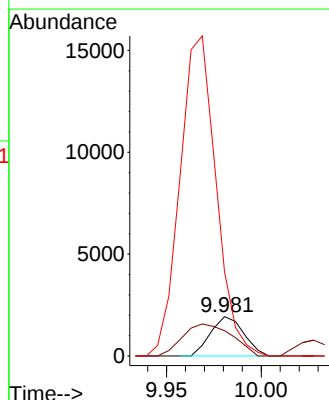
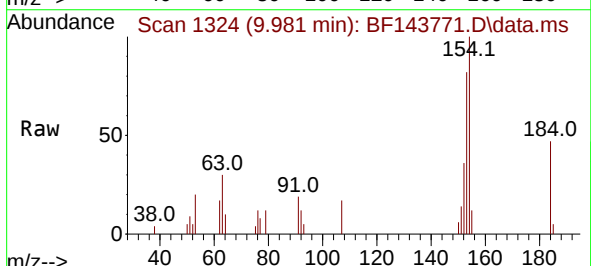
RT: 9.981 min Scan# 1324

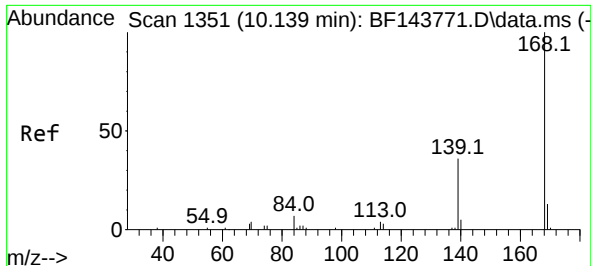
Delta R.T. -0.011 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

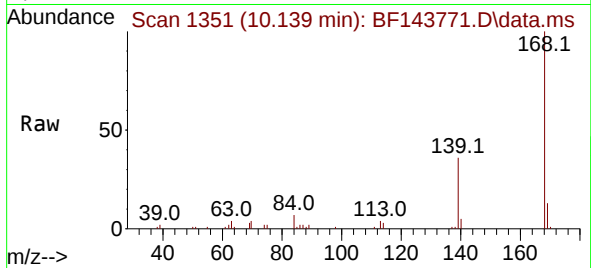
Tgt Ion:184	Resp:	2348
Ion Ratio	Lower	Upper
184	100	
63	64.3	51.4 77.2
154	213.8	171.0 256.6





#55
Dibenzenofuran
Concen: 39.973 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

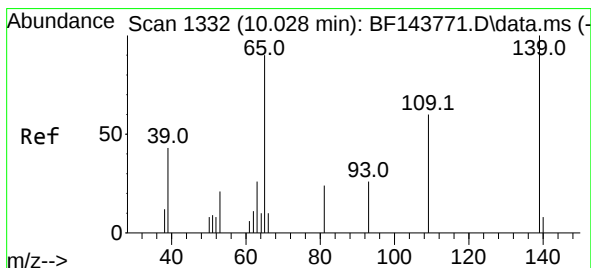
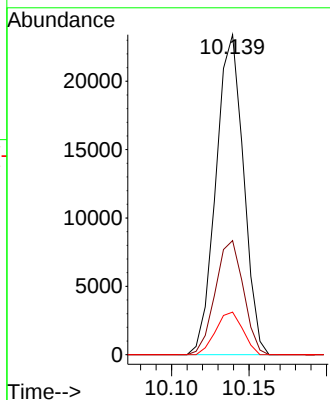
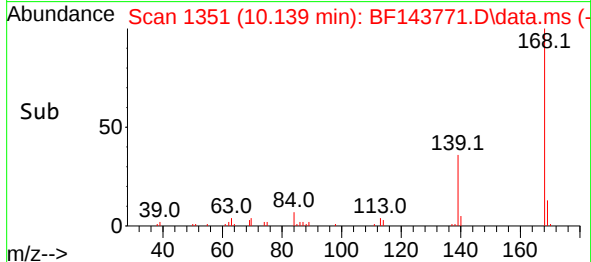
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



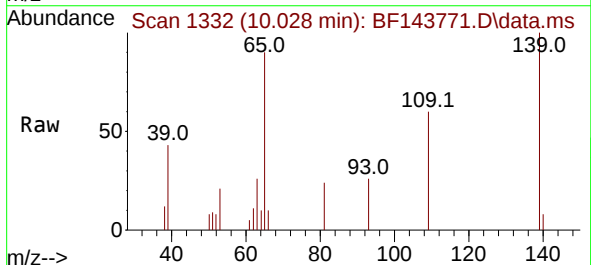
Tgt Ion:168 Resp: 2891
Ion Ratio Lower Upper
168 100
139 35.7 28.6 42.8
169 13.3 10.6 16.0

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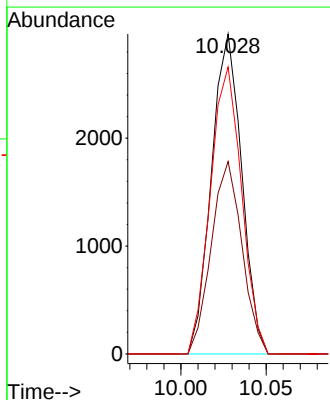
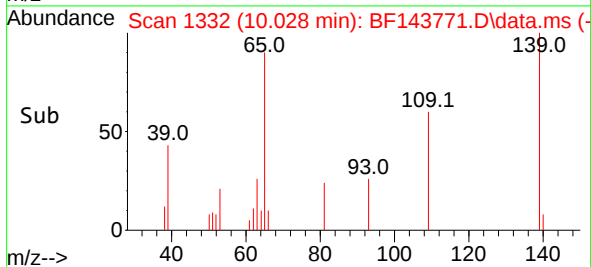
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

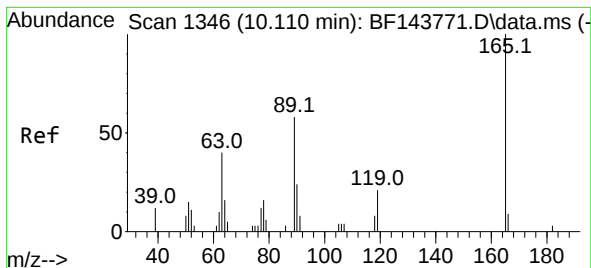


#56
4-Nitrophenol
Concen: 38.358 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.017 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



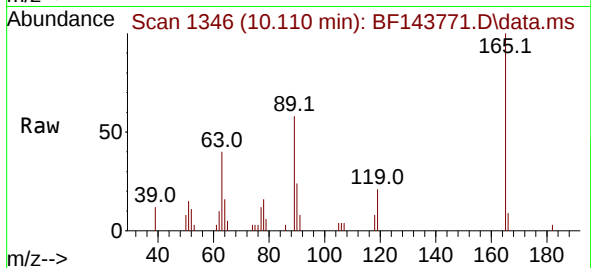
Tgt Ion:139 Resp: 3671
Ion Ratio Lower Upper
139 100
109 60.1 40.1 80.1
65 89.7 69.7 109.7





#57
2,4-Dinitrotoluene
Concen: 39.338 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

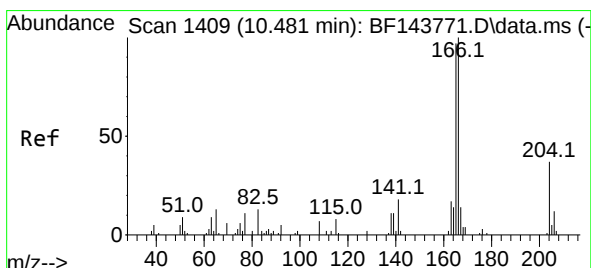
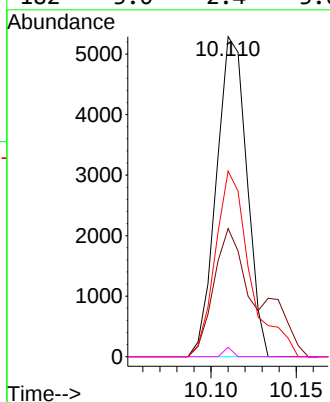
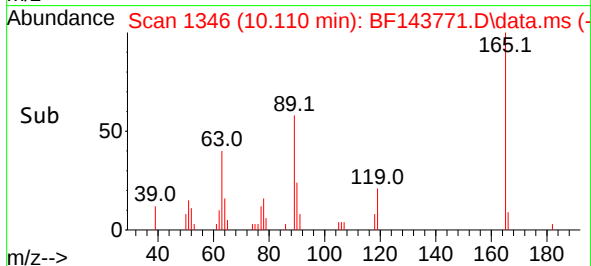
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



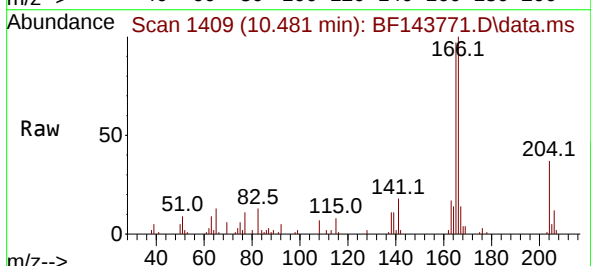
Tgt Ion:165 Resp: 6560
Ion Ratio Lower Upper
165 100
63 40.1 32.1 48.1
89 58.0 46.4 69.6
182 3.0 2.4 3.6

Manual Integrations
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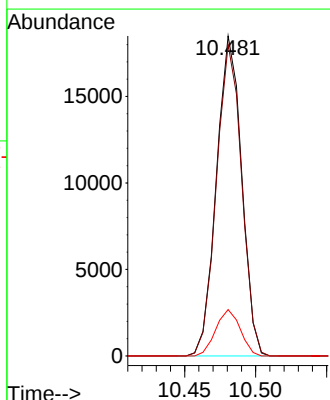
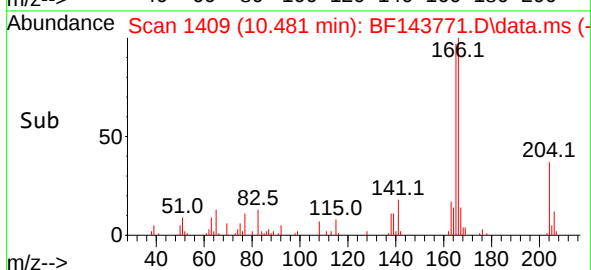
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

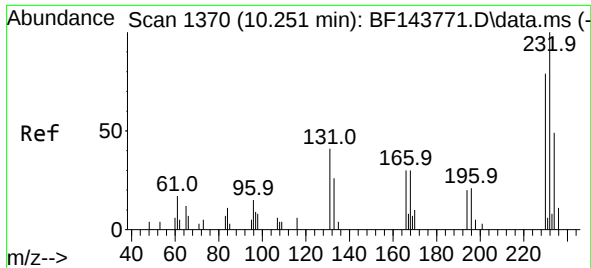


#58
Fluorene
Concen: 40.298 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



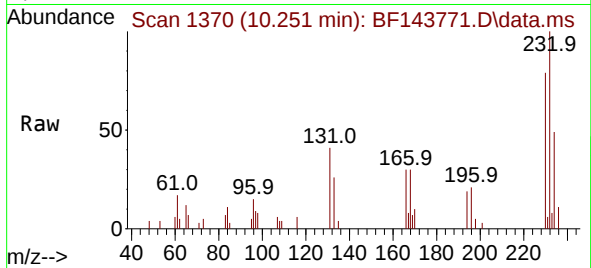
Tgt Ion:166 Resp: 22792
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 14.5 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.360 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

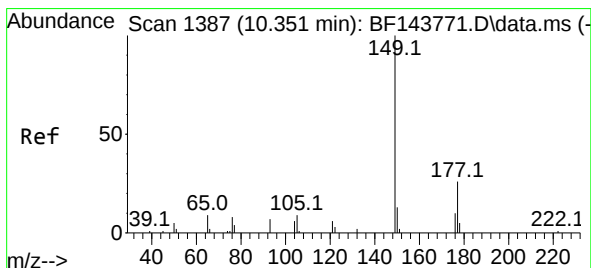
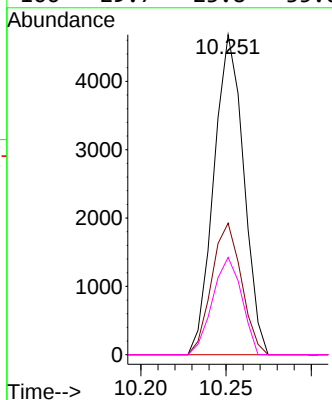
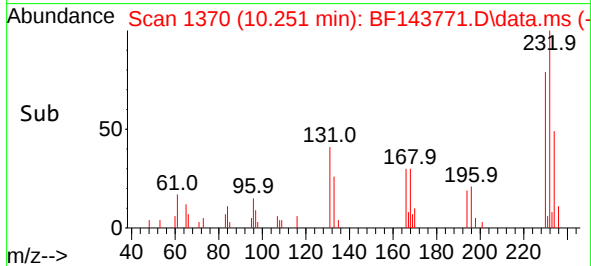
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 5700
Ion Ratio Lower Upper
232 100
131 41.1 32.9 49.3
130 0.0 0.0 0.0
166 29.7 23.8 35.6

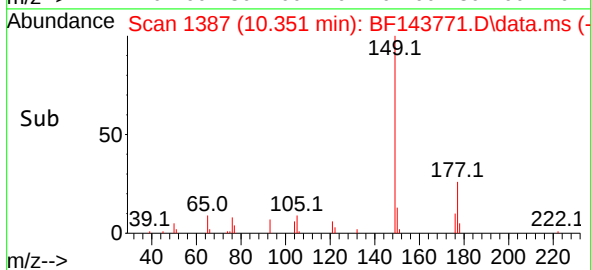
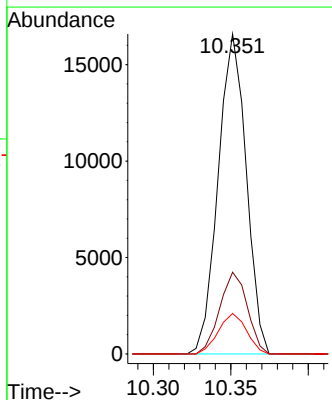
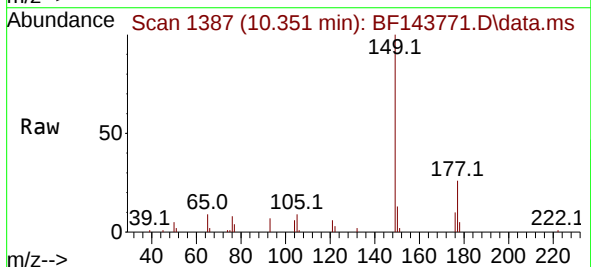
Manual Integrations
APPROVED

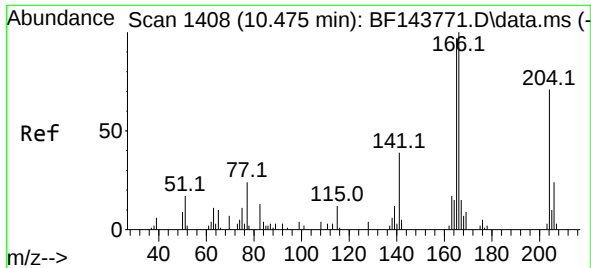
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#60
Diethylphthalate
Concen: 39.062 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

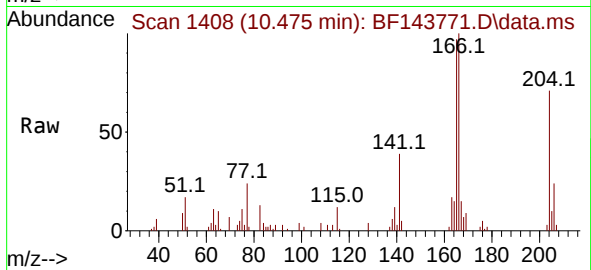
Tgt Ion:149 Resp: 20846
Ion Ratio Lower Upper
149 100
177 25.5 20.4 30.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.831 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

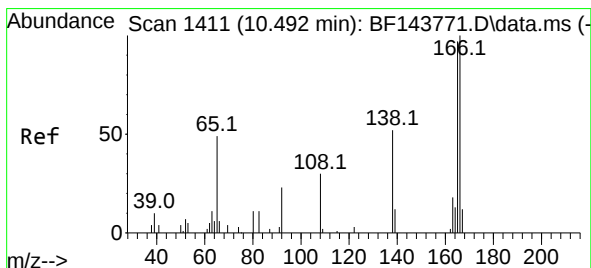
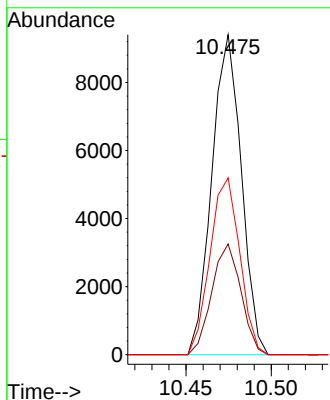
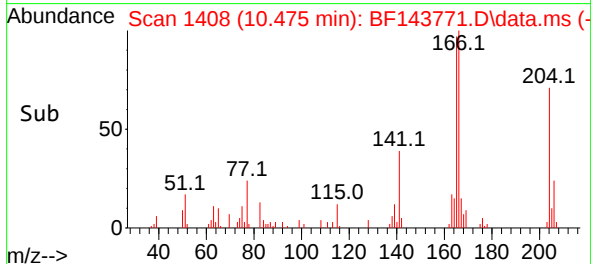
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 1130
Ion Ratio Lower Upper
204 100
206 34.6 27.7 41.5
141 55.3 44.2 66.4

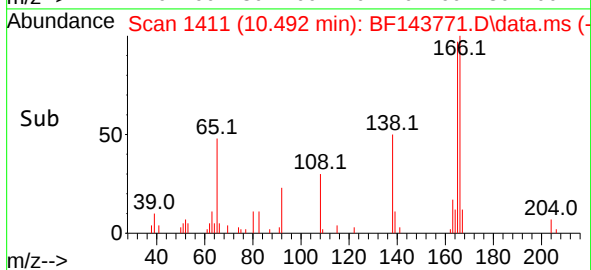
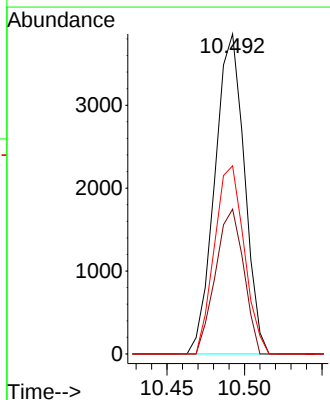
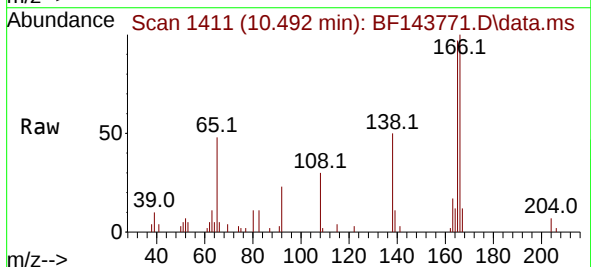
Manual Integrations
APPROVED

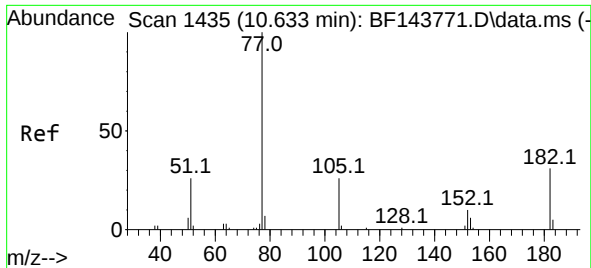
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#62
4-Nitroaniline
Concen: 42.408 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

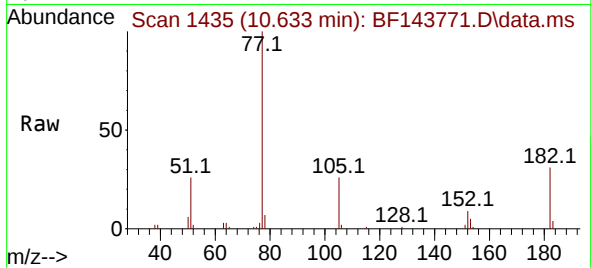
Tgt Ion:138 Resp: 5119
Ion Ratio Lower Upper
138 100
92 45.3 25.3 65.3
108 58.8 38.8 78.8





#63
Azobenzene
Concen: 40.198 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

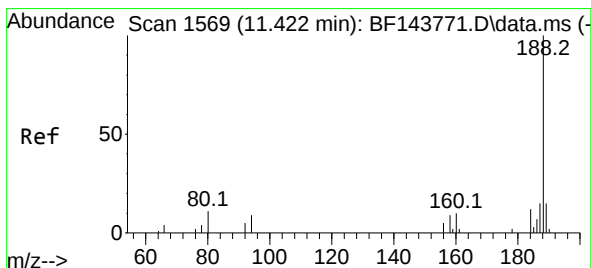
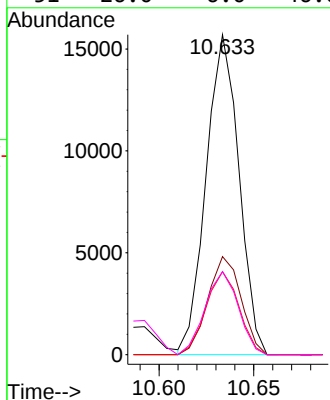
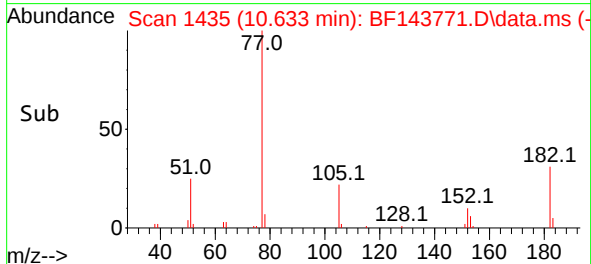
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



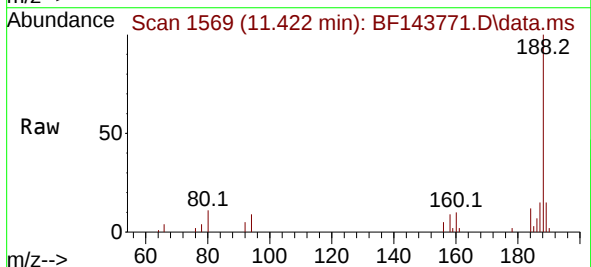
Tgt Ion: 77 Resp: 18932
Ion Ratio Lower Upper
77 100
182 30.7 10.7 50.7
105 26.0 6.0 46.0
51 26.0 6.0 46.0

Manual Integrations
APPROVED

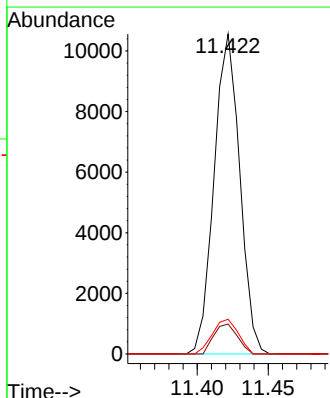
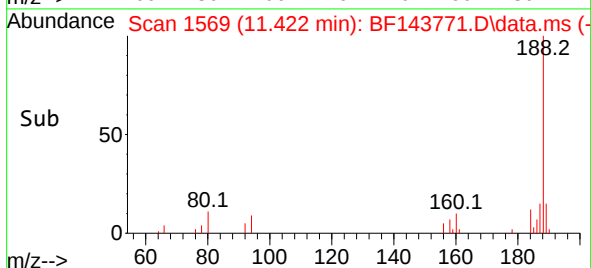
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

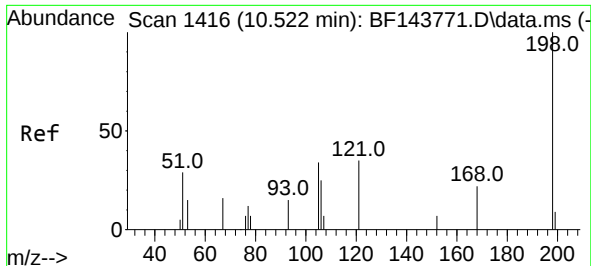


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



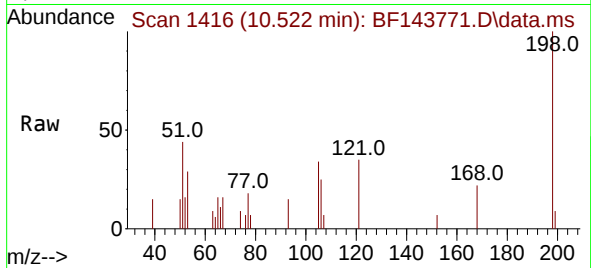
Tgt Ion:188 Resp: 13259
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.8 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 37.063 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

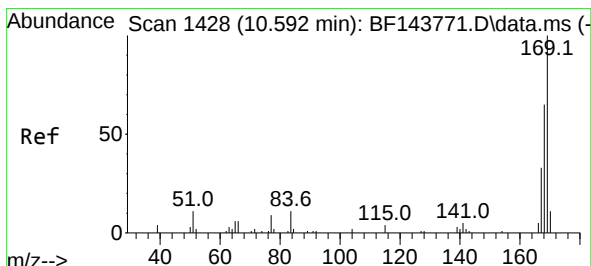
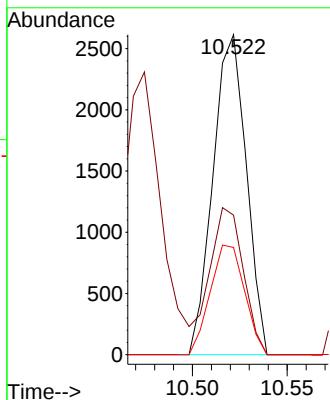
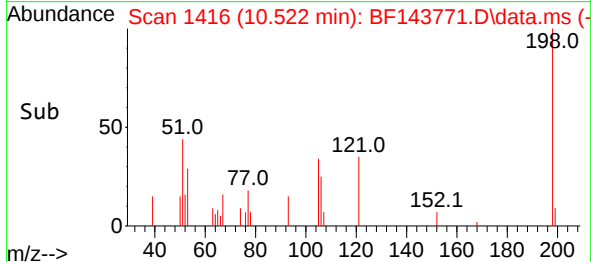
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



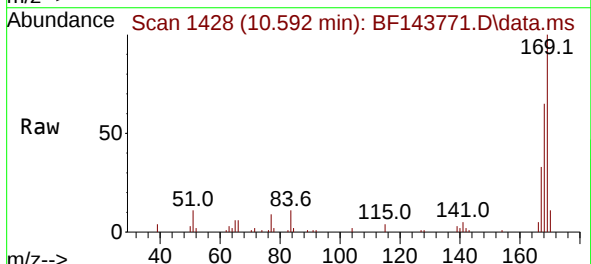
Tgt Ion:198 Resp: 319
Ion Ratio Lower Upper
198 100
51 43.6 23.6 63.6
105 33.5 13.5 53.5

Manual Integrations
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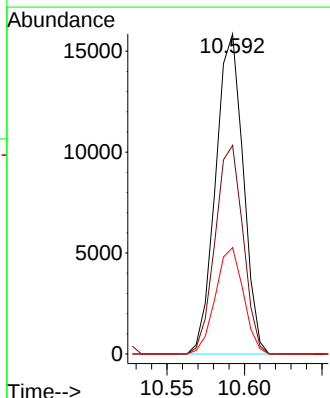
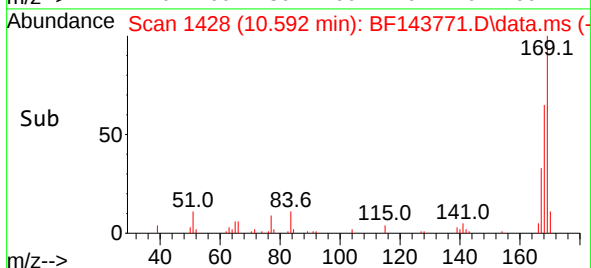
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

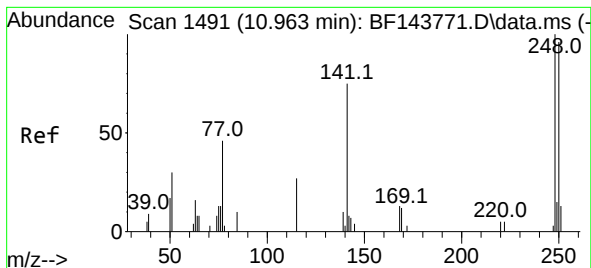


#66
n-Nitrosodiphenylamine
Concen: 42.434 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



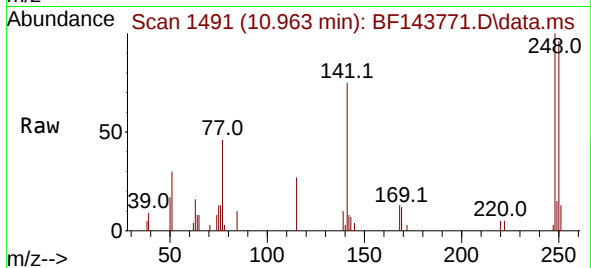
Tgt Ion:169 Resp: 19635
Ion Ratio Lower Upper
169 100
168 65.2 52.2 78.2
167 33.3 26.6 40.0





#67
4-Bromophenyl-phenylether
Concen: 40.955 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

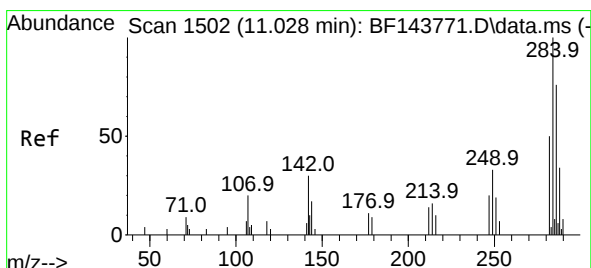
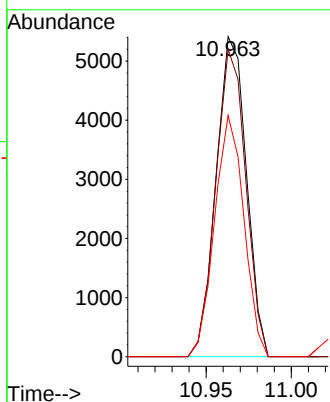
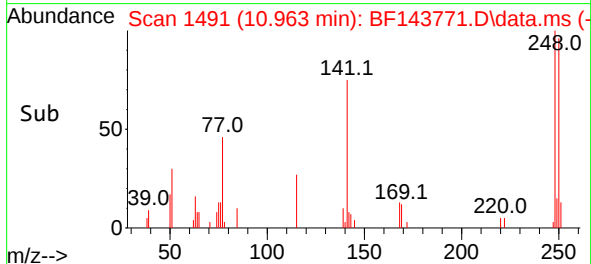
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



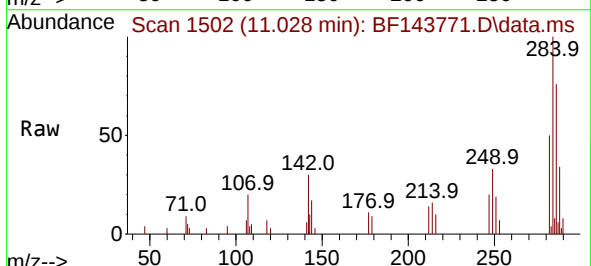
Tgt Ion:248 Resp: 6709
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 75.4 60.3 90.5

Manual Integrations
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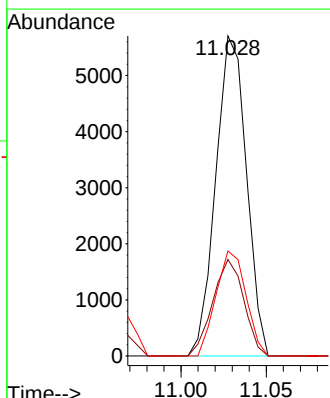
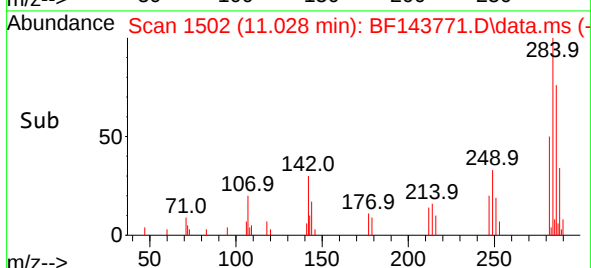
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

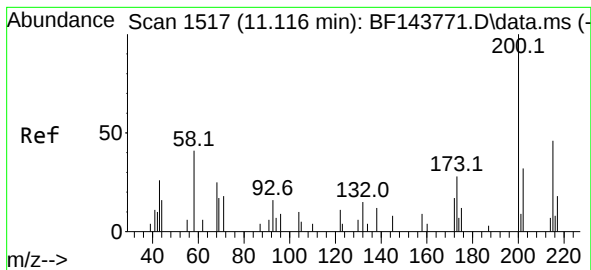


#68
Hexachlorobenzene
Concen: 40.964 ng
RT: 11.028 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:284 Resp: 7140
Ion Ratio Lower Upper
284 100
142 30.2 24.2 36.2
249 32.8 26.2 39.4





#69

Atrazine

Concen: 40.647 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

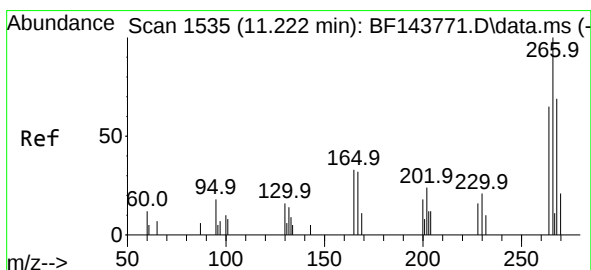
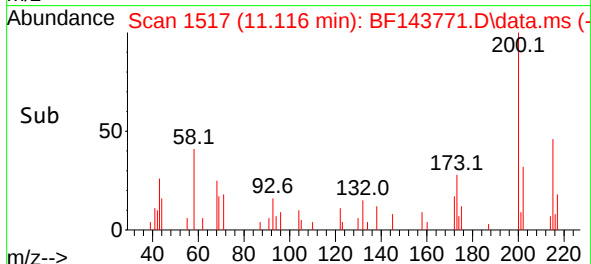
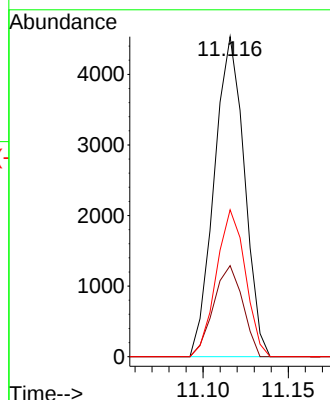
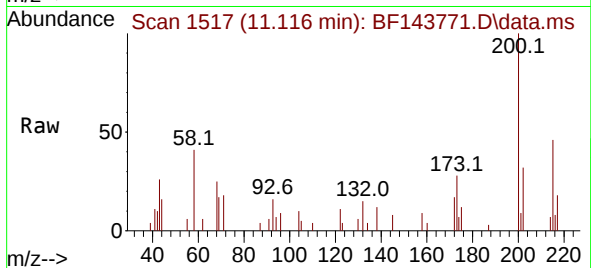
Tgt Ion:200	Resp:	5580
Ion Ratio	Lower	Upper
200	100	
173	28.5	8.5 48.5
215	45.9	25.9 65.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#70

Pentachlorophenol

Concen: 40.932 ng

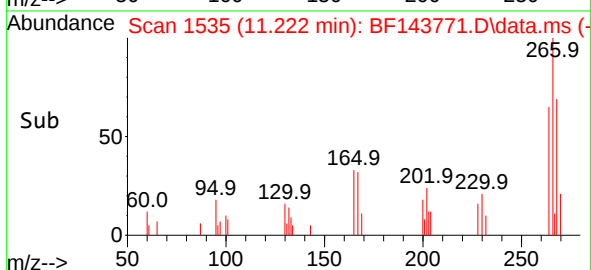
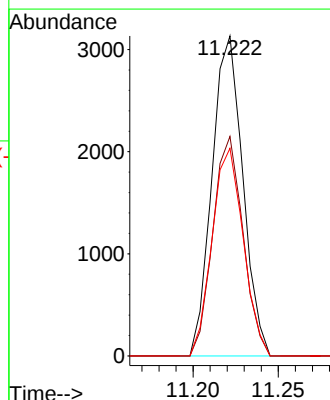
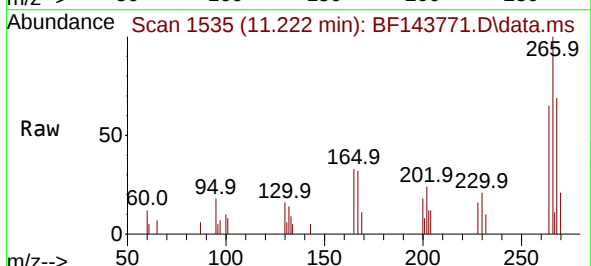
RT: 11.222 min Scan# 1535

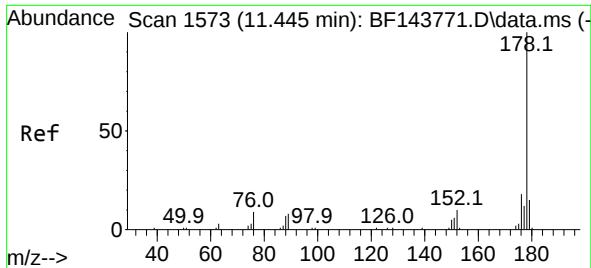
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

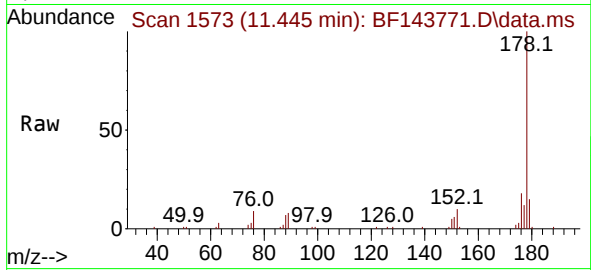
Tgt Ion:266	Resp:	3939
Ion Ratio	Lower	Upper
266	100	
268	68.6	54.9 82.3
264	64.9	51.9 77.9





#71
Phenanthrene
Concen: 40.999 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

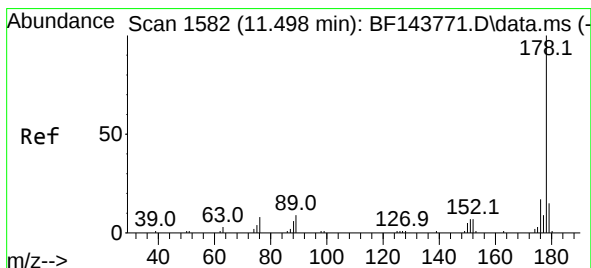
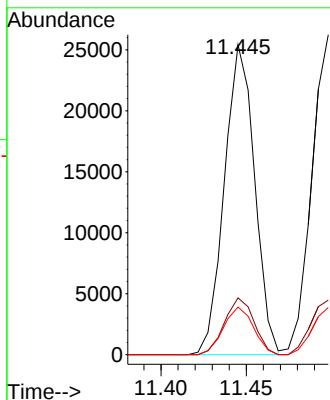
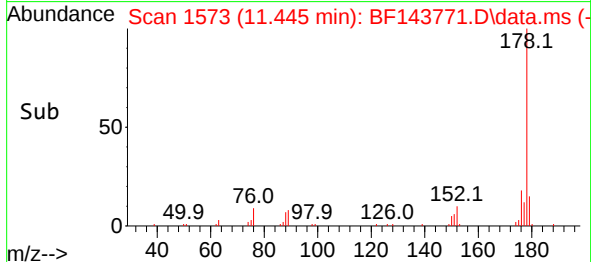
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 31330
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.3 18.5

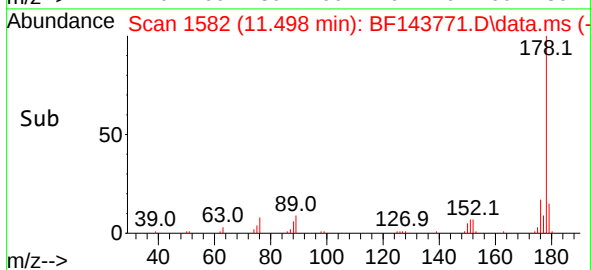
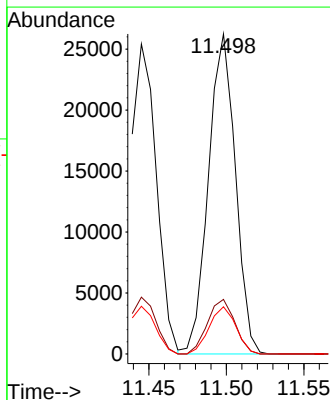
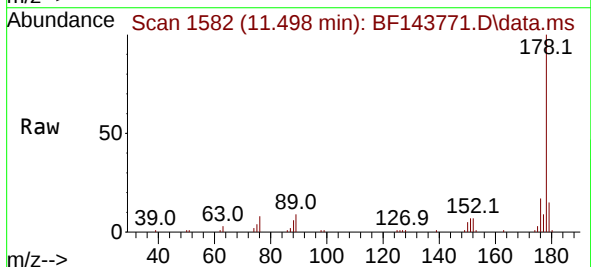
Manual Integrations
APPROVED

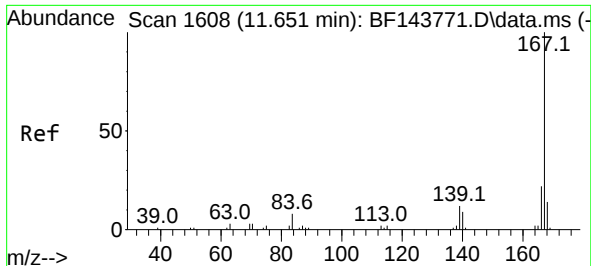
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#72
Anthracene
Concen: 40.714 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

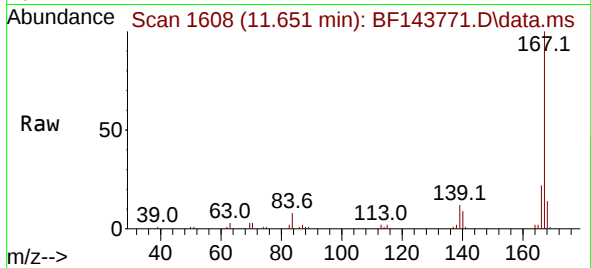
Tgt Ion:178 Resp: 31726
Ion Ratio Lower Upper
178 100
176 17.1 13.7 20.5
179 14.8 11.8 17.8





#73
 Carbazole
 Concen: 41.098 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19

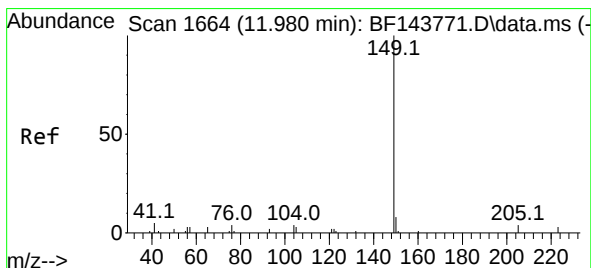
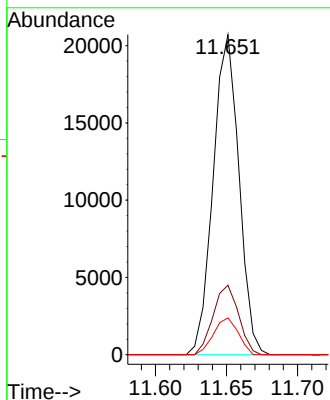
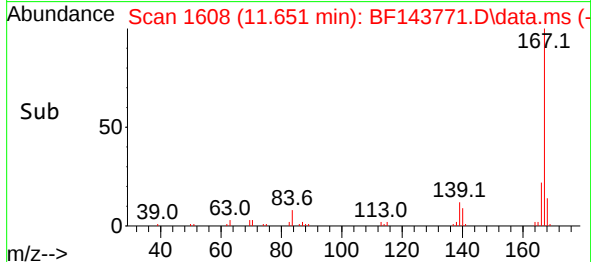
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



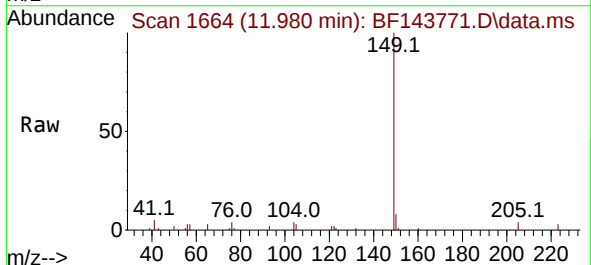
Tgt Ion:167 Resp: 2610
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 11.5 9.2 13.8

Manual Integrations
 APPROVED

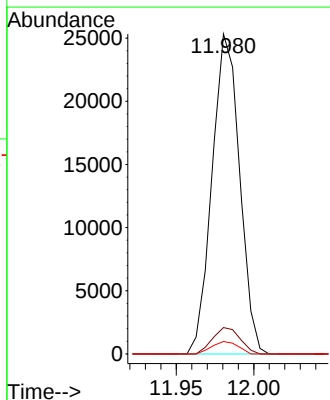
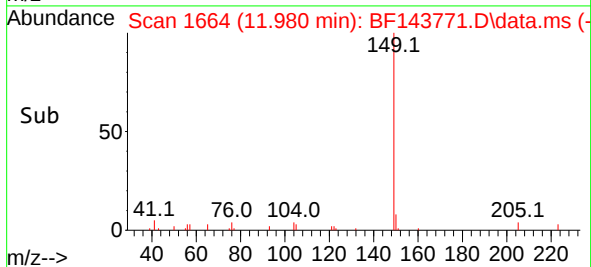
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

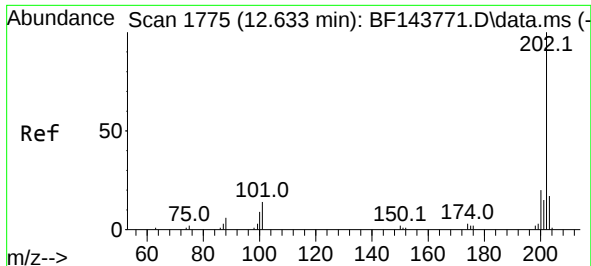


#74
 Di-n-butylphthalate
 Concen: 40.584 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19



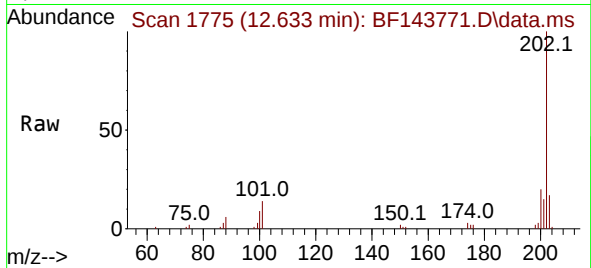
Tgt Ion:149 Resp: 31316
 Ion Ratio Lower Upper
 149 100
 150 8.3 6.6 10.0
 104 3.9 3.1 4.7





#75
Fluoranthene
Concen: 40.767 ng
RT: 12.633 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

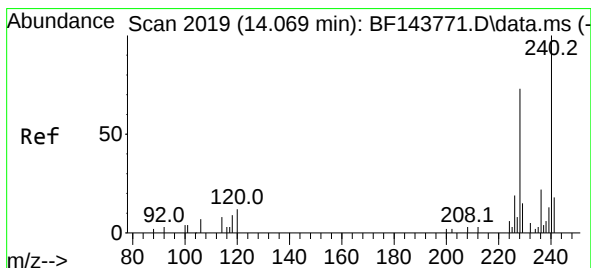
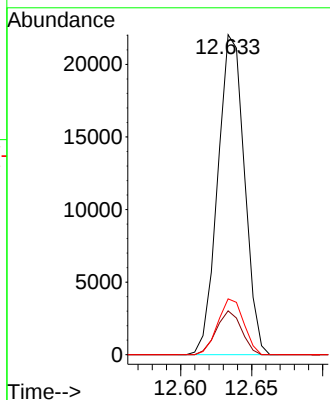
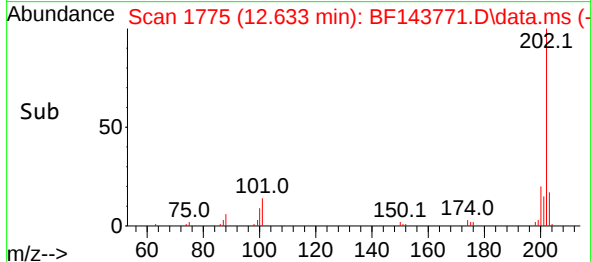
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



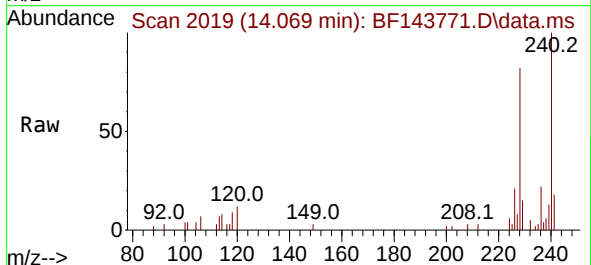
Tgt Ion:202 Resp: 2874
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.7
203 17.5 0.0 37.5

Manual Integrations
APPROVED

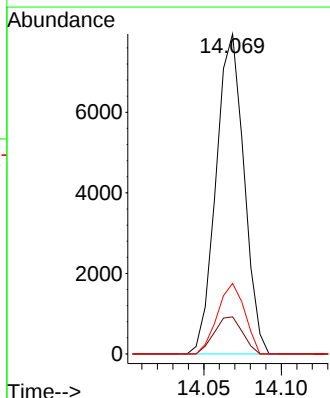
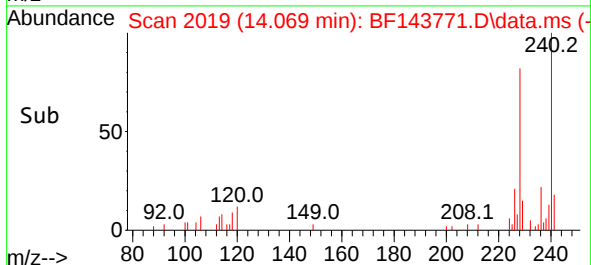
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

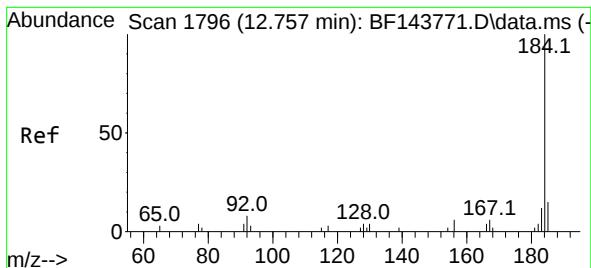


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:240 Resp: 9965
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 22.1 17.7 26.5





#77

Benzidine

Concen: 44.043 ng

RT: 12.757 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

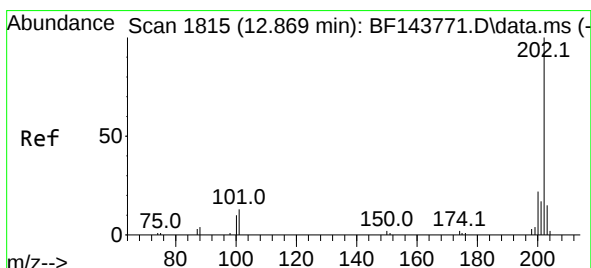
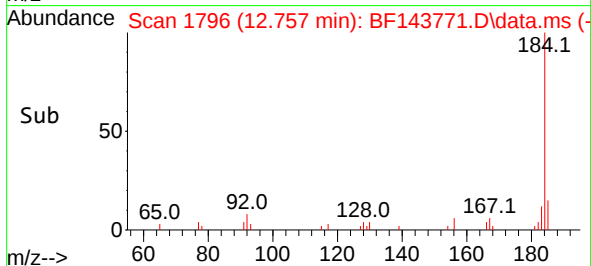
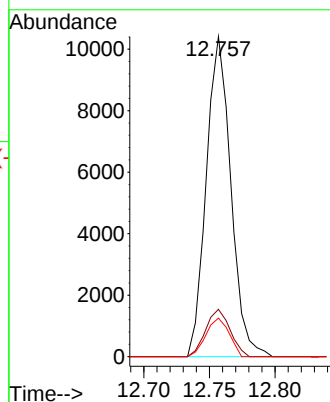
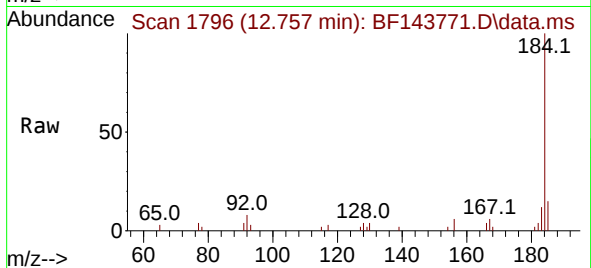
Tgt Ion:184	Resp:	13570
Ion Ratio	Lower	Upper
184	100	
185	14.8	11.8 17.8
183	12.1	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#78

Pyrene

Concen: 35.794 ng

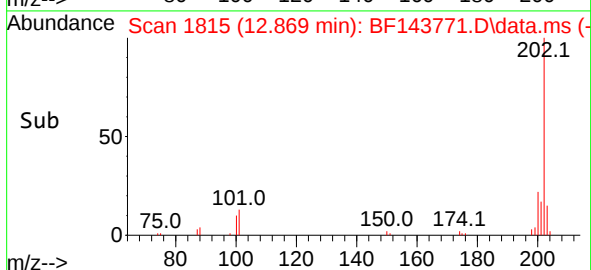
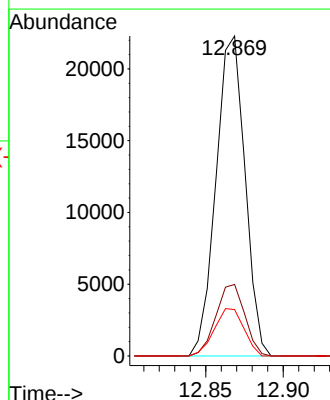
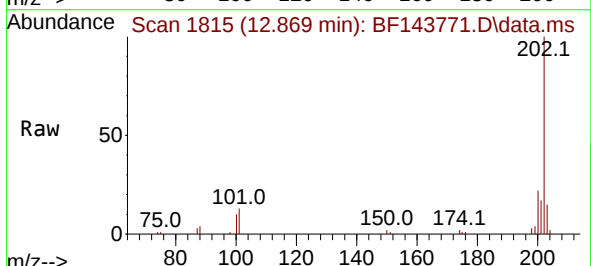
RT: 12.869 min Scan# 1815

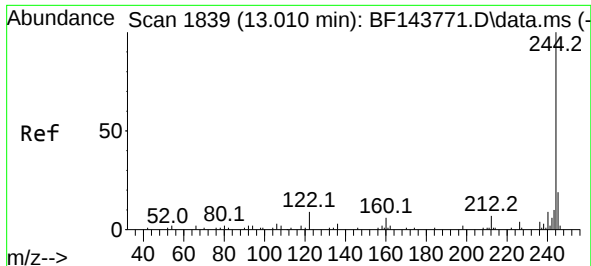
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

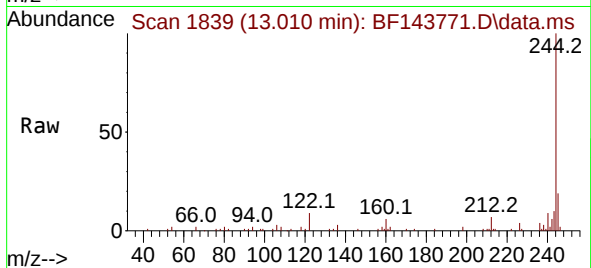
Tgt Ion:202	Resp:	29023
Ion Ratio	Lower	Upper
202	100	
200	22.3	17.8 26.8
203	14.5	11.6 17.4





#79
 Terphenyl-d14
 Concen: 72.859 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19

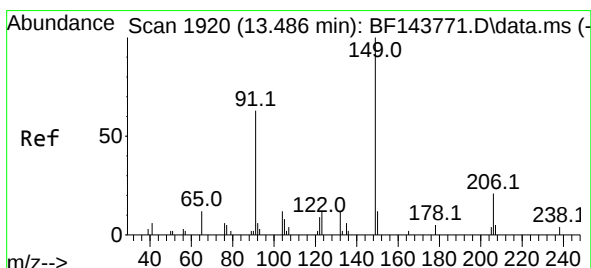
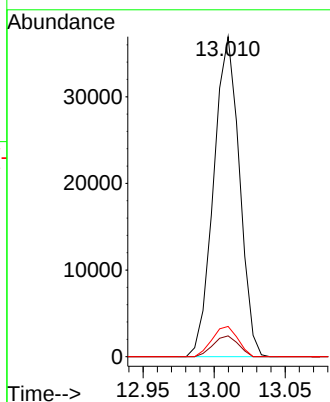
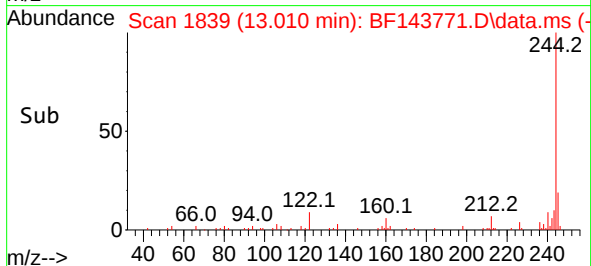
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



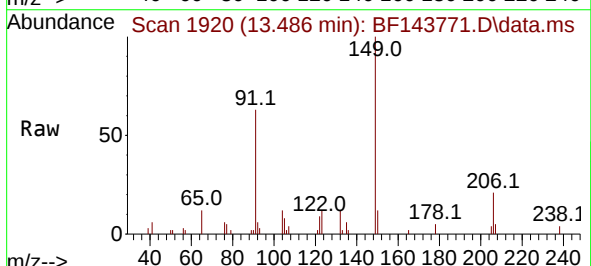
Tgt Ion:244 Resp: 4661
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 9.5 7.6 11.4

Manual Integrations
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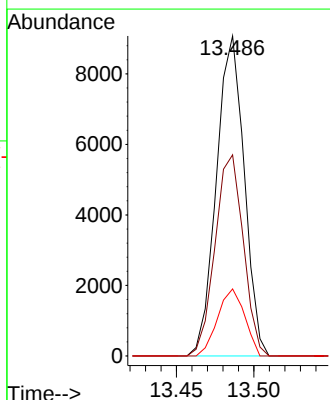
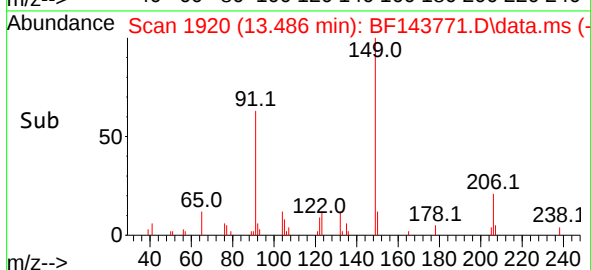
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

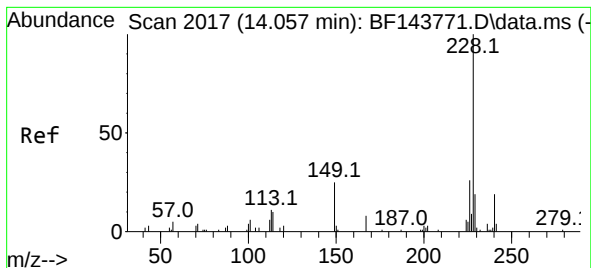


#80
 Butylbenzylphthalate
 Concen: 40.435 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143771.D
 Acq: 16 Sep 2025 13:19



Tgt Ion:149 Resp: 11332
 Ion Ratio Lower Upper
 149 100
 91 62.9 50.3 75.5
 206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 40.296 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

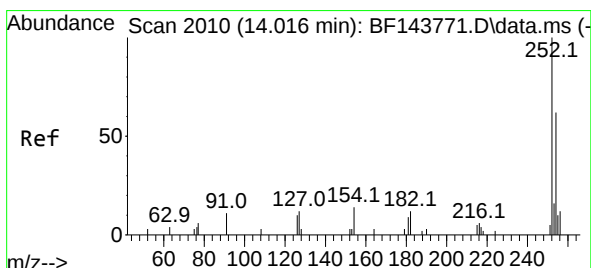
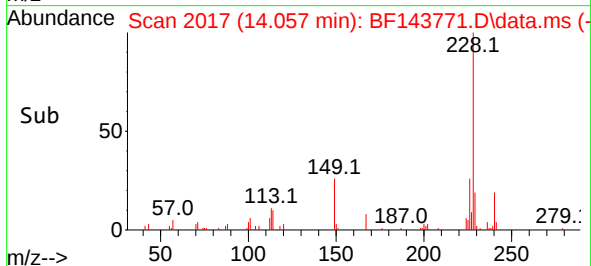
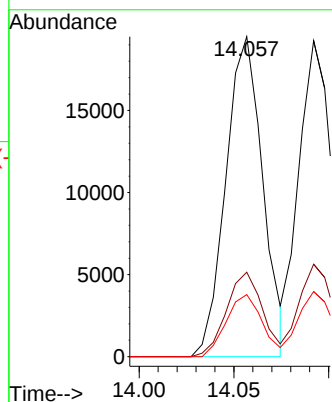
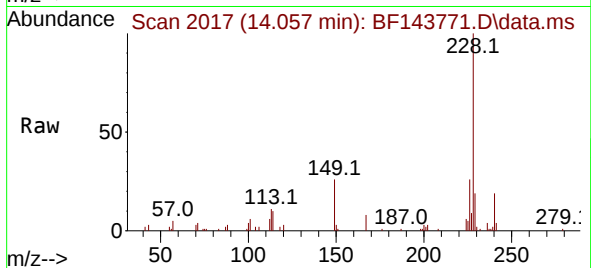
Tgt Ion:	228	Resp:	2642
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.1	31.7
229	19.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#82

3,3'-Dichlorobenzidine

Concen: 44.059 ng

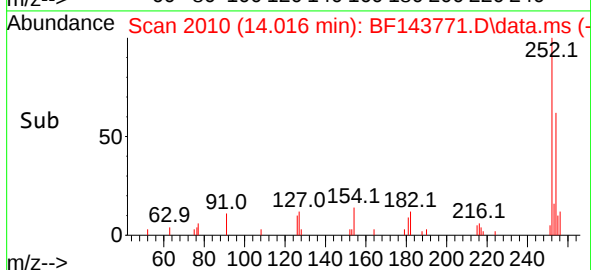
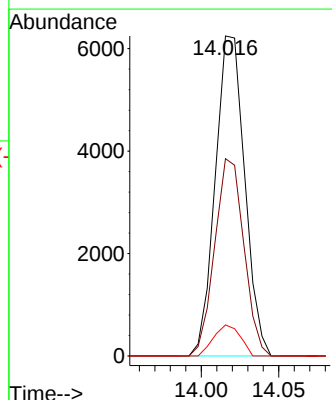
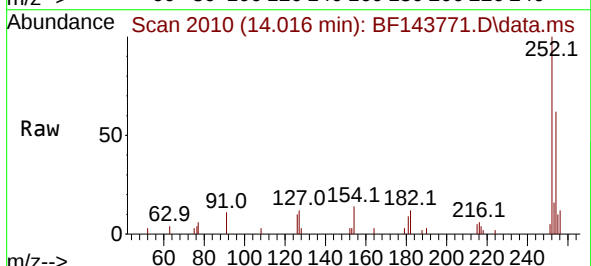
RT: 14.016 min Scan# 2010

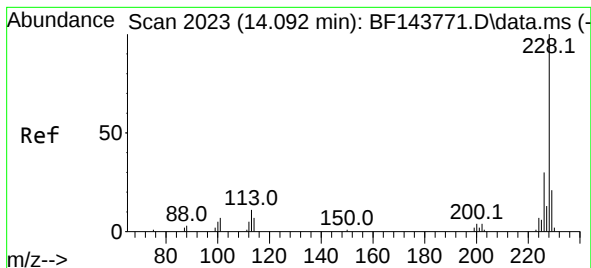
Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Tgt Ion:	252	Resp:	8265
Ion Ratio	Lower	Upper	
252	100		
254	61.7	49.4	74.0
126	9.7	7.8	11.6





#83

Chrysene

Concen: 39.242 ng

RT: 14.092 min Scan# 2023

Delta R.T. -0.012 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

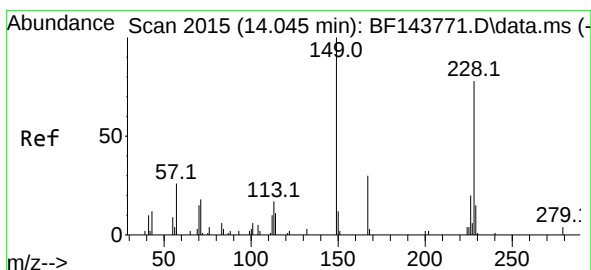
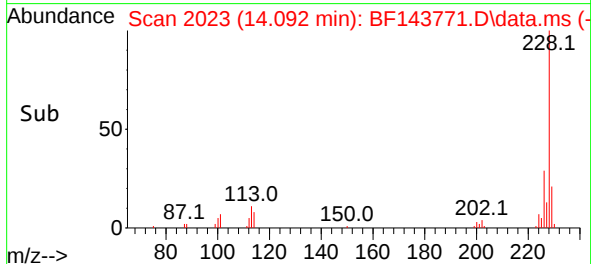
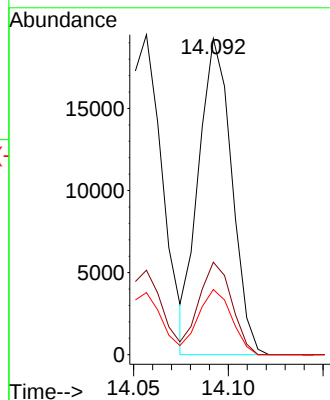
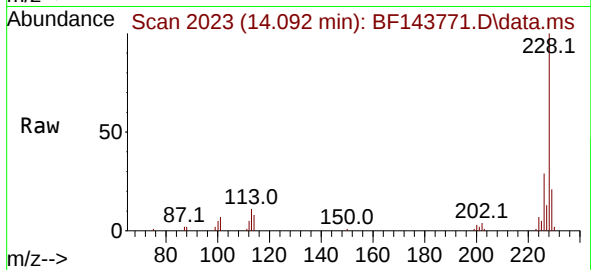
Tgt Ion:228	Resp:	2347
Ion Ratio	Lower	Upper
228	100	
226	29.3	23.4 35.2
229	20.6	16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.773 ng

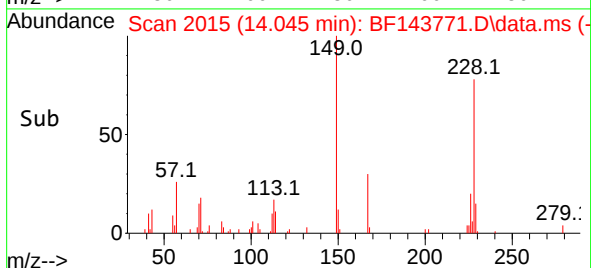
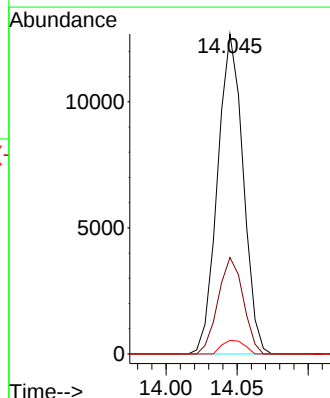
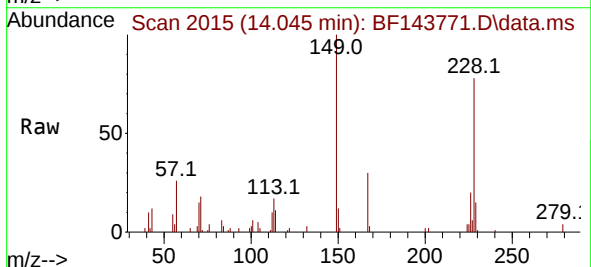
RT: 14.045 min Scan# 2015

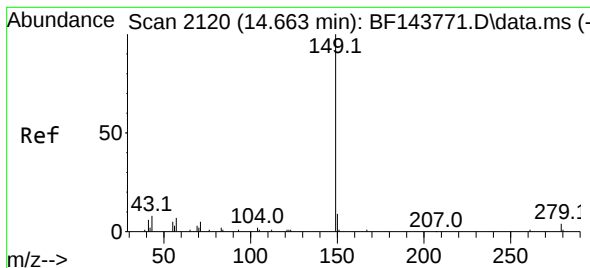
Delta R.T. 0.000 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

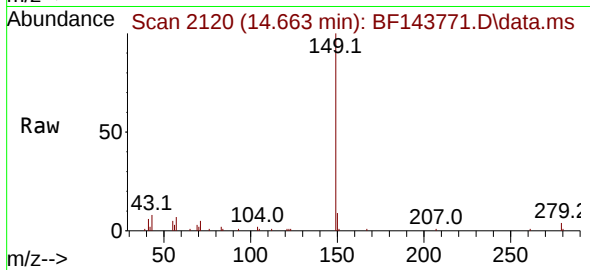
Tgt Ion:149	Resp:	15883
Ion Ratio	Lower	Upper
149	100	
167	30.1	24.1 36.1
279	4.2	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 42.862 ng
RT: 14.663 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

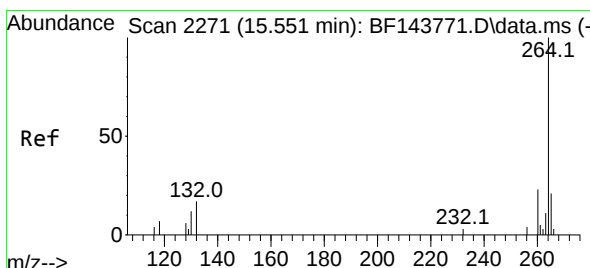
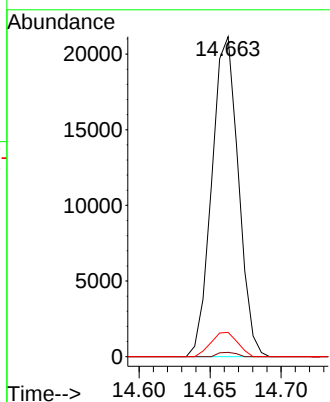
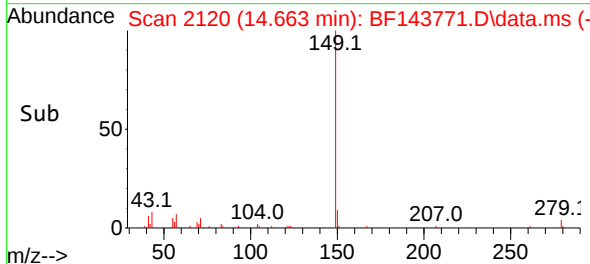
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



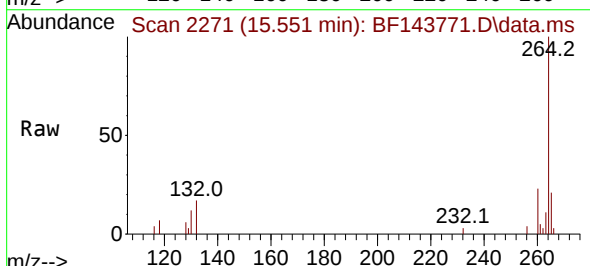
Tgt Ion:149 Resp: 2751
Ion Ratio Lower Upper
149 100
167 1.0 0.8 1.2
43 7.6 6.1 9.1

Manual Integrations
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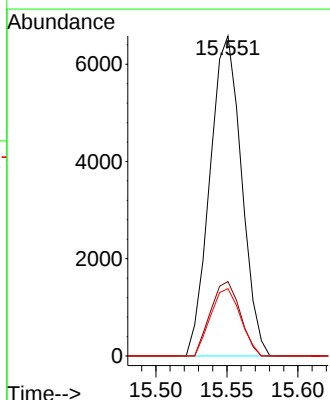
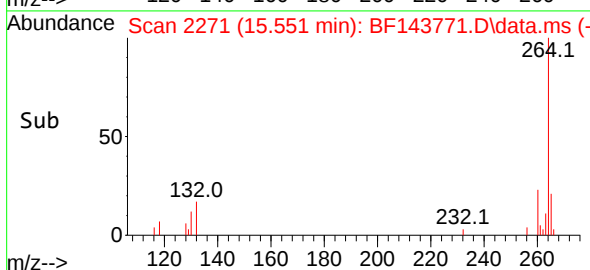
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

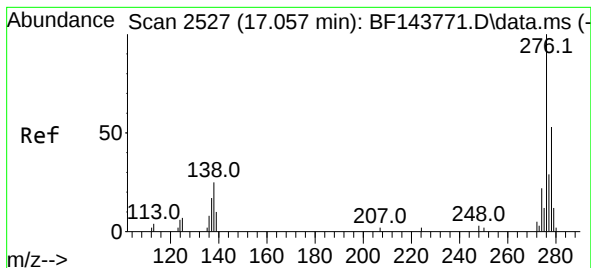


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:264 Resp: 10181
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.206 ng

RT: 17.057 min Scan# 2197

Delta R.T. -0.017 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

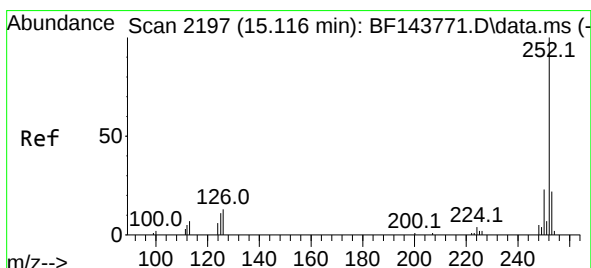
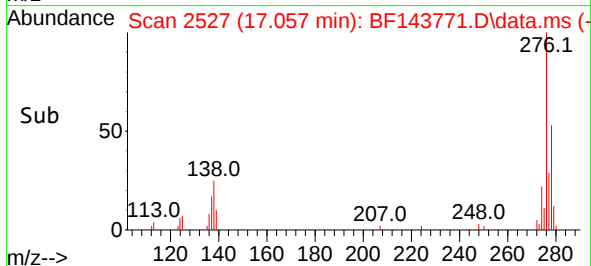
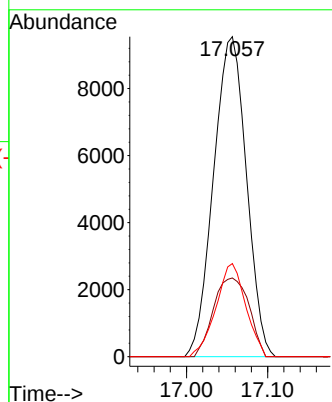
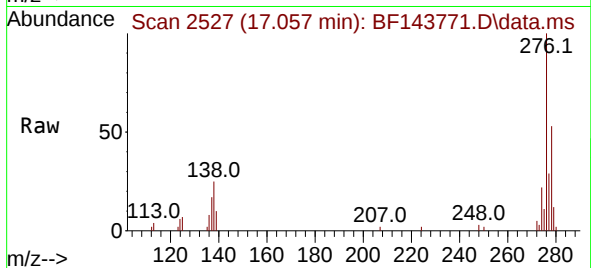
Tgt Ion:	276	Resp:	2685
Ion Ratio	Lower	Upper	
276	100		
138	26.6	21.3	31.9
277	26.3	21.0	31.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#88

Benzo(b)fluoranthene

Concen: 37.745 ng

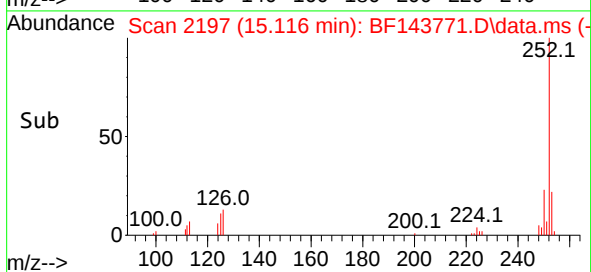
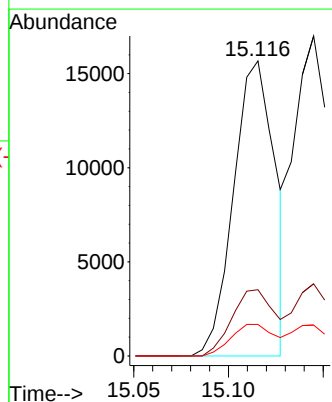
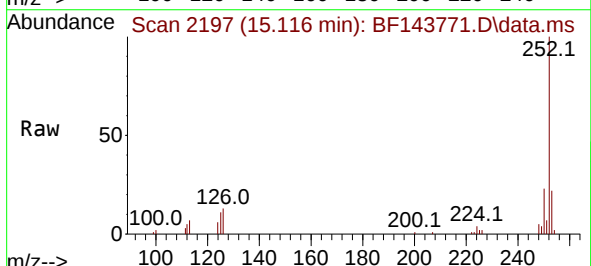
RT: 15.116 min Scan# 2197

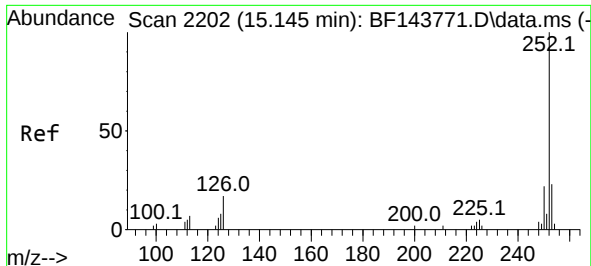
Delta R.T. -0.006 min

Lab File: BF143771.D

Acq: 16 Sep 2025 13:19

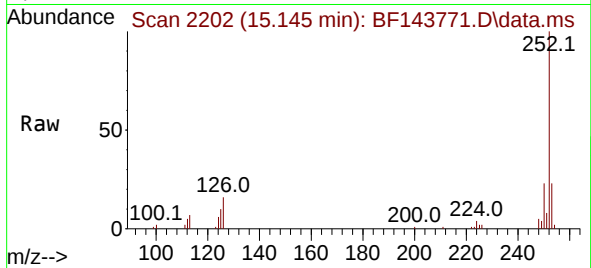
Tgt Ion:	252	Resp:	23794
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	10.7	8.6	12.8





#89
Benzo(k)fluoranthene
Concen: 41.072 ng
RT: 15.145 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

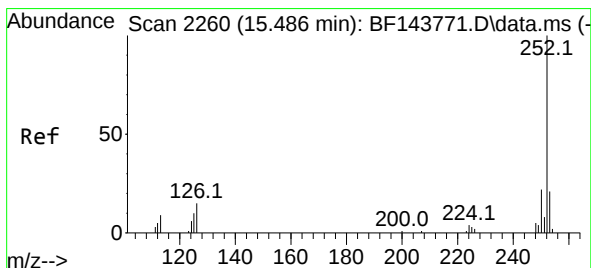
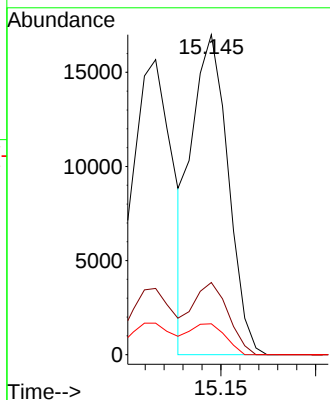
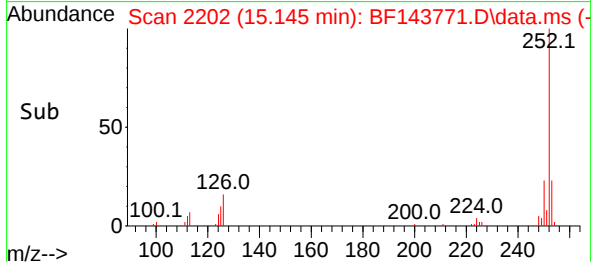
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



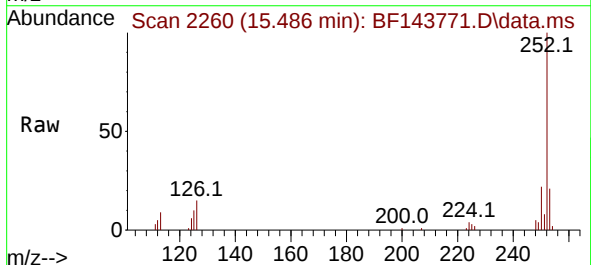
Tgt Ion:252 Resp: 22704
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.6 7.7 11.5

Manual Integrations
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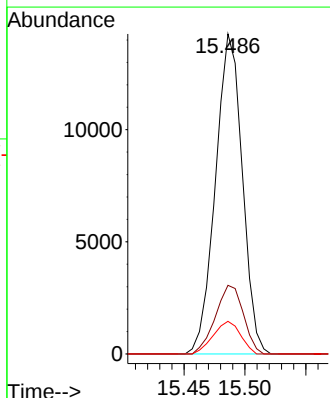
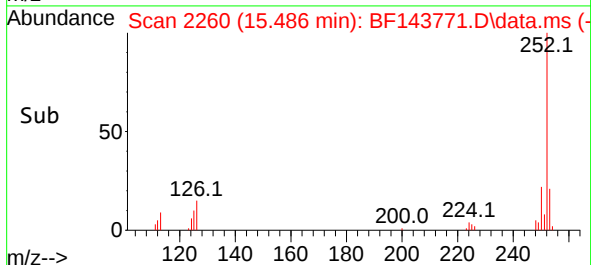
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

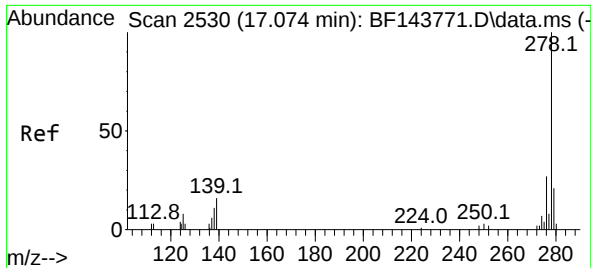


#90
Benzo(a)pyrene
Concen: 40.238 ng
RT: 15.486 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



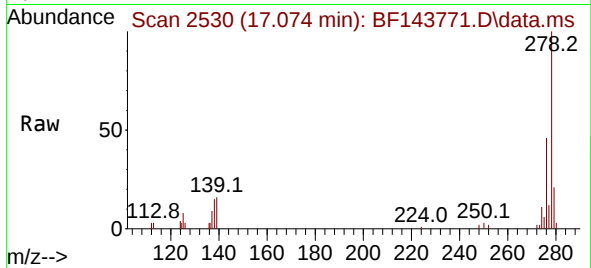
Tgt Ion:252 Resp: 21860
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.2 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 42.497 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19

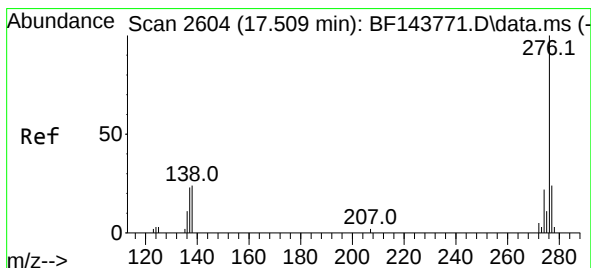
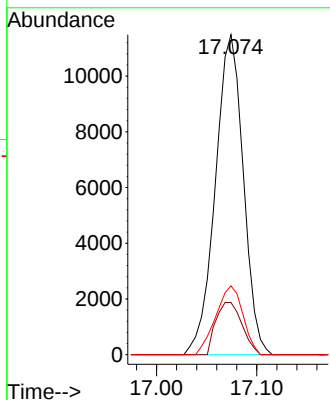
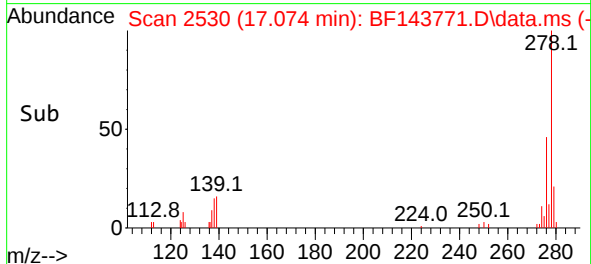
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



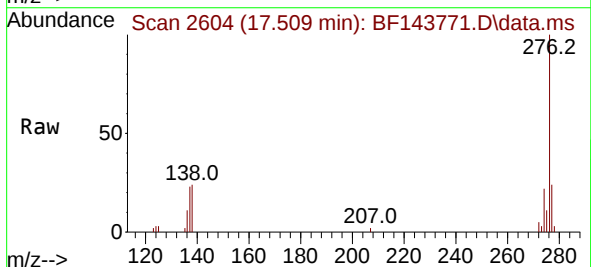
Tgt Ion:278 Resp: 22249
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 21.5 17.2 25.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#92
Benzo(g,h,i)perylene
Concen: 41.175 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.023 min
Lab File: BF143771.D
Acq: 16 Sep 2025 13:19



Tgt Ion:276 Resp: 20665
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 24.3 19.4 29.2

