

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142692.D
 Acq On : 09 Jun 2025 14:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 17:24:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	97257	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	377794	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	212806	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	371414	20.000	ng	0.00
76) Chrysene-d12	14.069	240	259086	20.000	ng	0.00
86) Perylene-d12	15.568	264	213990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	253706	44.293	ng	0.00
7) Phenol-d6	6.516	99	263788	39.271	ng	0.00
23) Nitrobenzene-d5	7.457	82	277271	40.334	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	85421	35.728	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	649459	41.737	ng	0.00
79) Terphenyl-d14	13.010	244	667945	40.773	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	44067	20.091	ng	99
3) Pyridine	3.452	79	118578	20.961	ng	100
4) n-Nitrosodimethylamine	3.387	42	56393	20.482	ng	99
6) Aniline	6.551	93	176517	19.573	ng	99
8) 2-Chlorophenol	6.675	128	123266	19.725	ng	98
9) Benzaldehyde	6.445	77	87375	23.074	ng	100
10) Phenol	6.534	94	148211	19.704	ng	95
11) bis(2-Chloroethyl)ether	6.628	93	105741	19.296	ng	98
12) 1,3-Dichlorobenzene	6.834	146	141389	20.202	ng	100
13) 1,4-Dichlorobenzene	6.910	146	146858	20.522	ng	98
14) 1,2-Dichlorobenzene	7.063	146	146565	21.481	ng	98
15) Benzyl Alcohol	7.034	79	102221	20.804	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	196048	21.971	ng	99
17) 2-Methylphenol	7.145	107	103484	21.595	ng	98
18) Hexachloroethane	7.410	117	51005	20.747	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	89745	22.792	ng	98
20) 3+4-Methylphenols	7.298	107	132491	22.450	ng	# 87
22) Acetophenone	7.298	105	177845	21.535	ng	99
24) Nitrobenzene	7.475	77	125527	20.247	ng	98
25) Isophorone	7.716	82	208716	18.714	ng	99
26) 2-Nitrophenol	7.792	139	64761	18.937	ng	99
27) 2,4-Dimethylphenol	7.828	122	111560	19.195	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	130451	18.649	ng	99
29) 2,4-Dichlorophenol	8.034	162	106135	19.933	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	118388	20.384	ng	99
31) Naphthalene	8.204	128	380874	20.459	ng	100
32) Benzoic acid	7.916	122	63100m	17.884	ng	
33) 4-Chloroaniline	8.251	127	156125	20.399	ng	99
34) Hexachlorobutadiene	8.316	225	73933	20.669	ng	99
35) Caprolactam	8.598	113	32693	19.991	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	110605	20.139	ng	96
37) 2-Methylnaphthalene	8.892	142	249705	21.317	ng	99
38) 1-Methylnaphthalene	8.992	142	244862	20.186	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	120558	19.603	ng	99
41) Hexachlorocyclopentadiene	9.045	237	63688	17.635	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	78817	19.532	ng	99

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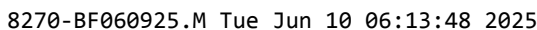
Quant Time: Jun 09 17:24:29 2025
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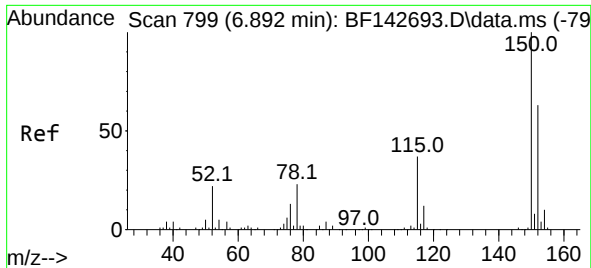
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	87384	20.274	ng	97
46) 1,1'-Biphenyl	9.357	154	331680	20.044	ng	99
47) 2-Chloronaphthalene	9.381	162	244779	19.742	ng	99
48) 2-Nitroaniline	9.475	65	73463	19.911	ng	96
49) Acenaphthylene	9.798	152	433080	21.075	ng	99
50) Dimethylphthalate	9.651	163	280352	19.581	ng	100
51) 2,6-Dinitrotoluene	9.716	165	61708	19.923	ng	99
52) Acenaphthene	9.969	154	237722	18.911	ng	100
53) 3-Nitroaniline	9.886	138	71082	20.425	ng	100
54) 2,4-Dinitrophenol	9.992	184	27973	16.313	ng	92
55) Dibenzofuran	10.139	168	331063	18.358	ng	100
56) 4-Nitrophenol	10.045	139	40491	16.927	ng	97
57) 2,4-Dinitrotoluene	10.122	165	75034	18.073	ng	100
58) Fluorene	10.486	166	259108	17.976	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	63281	17.448	ng	96
60) Diethylphthalate	10.351	149	243045	17.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	123423	18.110	ng	98
62) 4-Nitroaniline	10.492	138	56537	17.125	ng	96
63) Azobenzene	10.633	77	222084	17.836	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	38913	16.427	ng	93
66) n-Nitrosodiphenylamine	10.592	169	220938	18.424	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	79084	19.264	ng	98
68) Hexachlorobenzene	11.033	284	92210	19.548	ng	99
69) Atrazine	11.116	200	70625	19.420	ng	99
70) Pentachlorophenol	11.228	266	49559	19.104	ng	99
71) Phenanthrene	11.451	178	415156	20.909	ng	99
72) Anthracene	11.504	178	425173	20.634	ng	100
73) Carbazole	11.657	167	363297	19.580	ng	99
74) Di-n-butylphthalate	11.980	149	419608	21.302	ng	100
75) Fluoranthene	12.639	202	387964	19.501	ng	100
77) Benzidine	12.763	184	184649	20.650	ng	99
78) Pyrene	12.869	202	411487	19.491	ng	100
80) Butylbenzylphthalate	13.486	149	132895	20.441	ng	98
81) Benzo(a)anthracene	14.057	228	351303	20.893	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	105486	19.626	ng	98
83) Chrysene	14.098	228	309949	19.461	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	138732	18.690	ng	99
85) Di-n-octyl phthalate	14.657	149	246651	17.085	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	305204	20.163	ng	99
88) Benzo(b)fluoranthene	15.121	252	273218	21.371	ng	99
89) Benzo(k)fluoranthene	15.151	252	233601	19.417	ng	99
90) Benzo(a)pyrene	15.498	252	239654	20.004	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	248970	20.432	ng	99
92) Benzo(g,h,i)perylene	17.533	276	245955	19.493	ng	99

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

Manual Integrations APPROVED

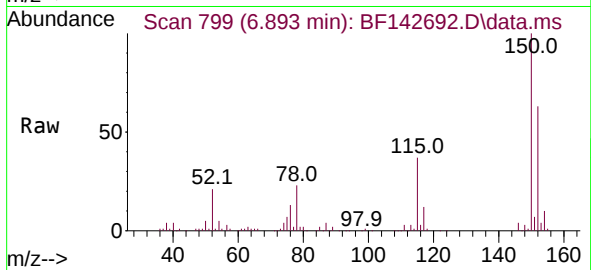
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

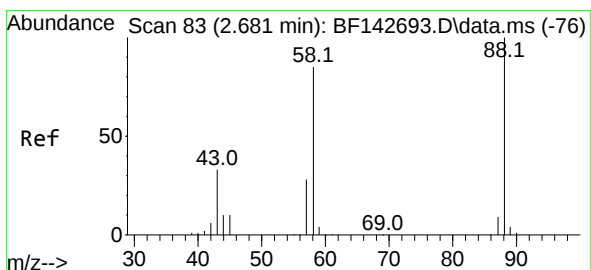
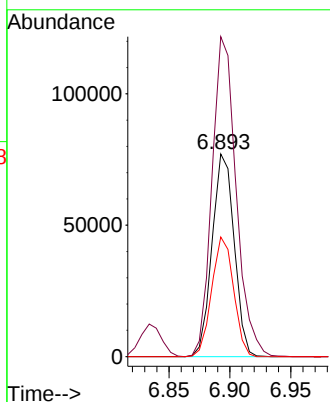
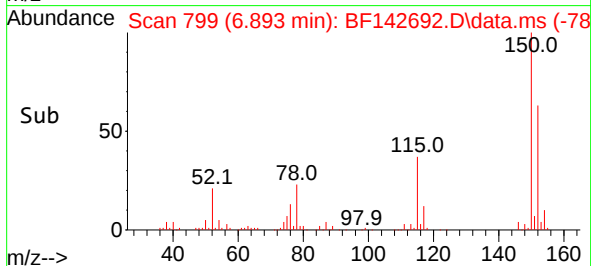
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



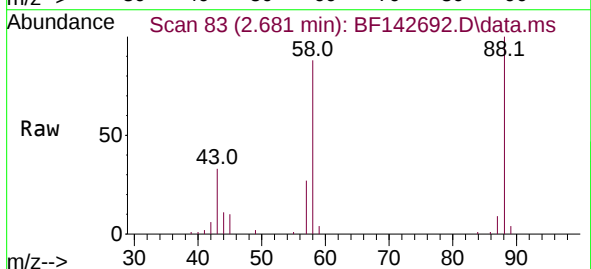
Tgt Ion:152 Resp: 9725
Ion Ratio Lower Upper
152 100
150 157.9 126.8 190.2
115 59.0 46.8 70.2

Manual Integrations
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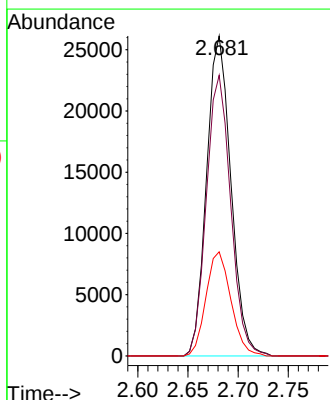
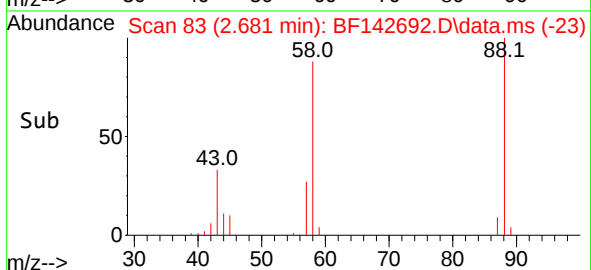
Reviewed By :Rahul Chavli 06/10/2025
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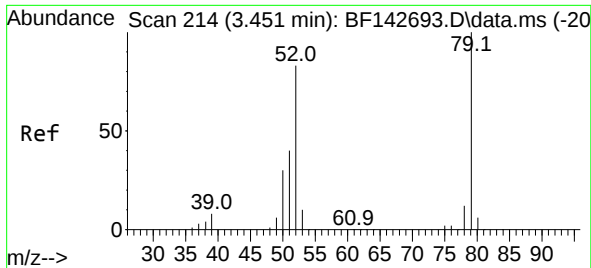


#2
1,4-Dioxane
Concen: 20.091 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



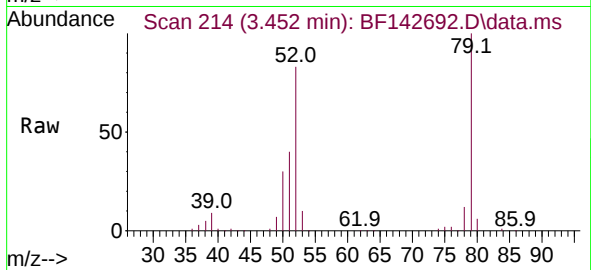
Tgt Ion: 88 Resp: 44067
Ion Ratio Lower Upper
88 100
58 87.6 69.2 103.8
43 33.2 26.3 39.5





#3
Pyridine
Concen: 20.961 ng
RT: 3.452 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

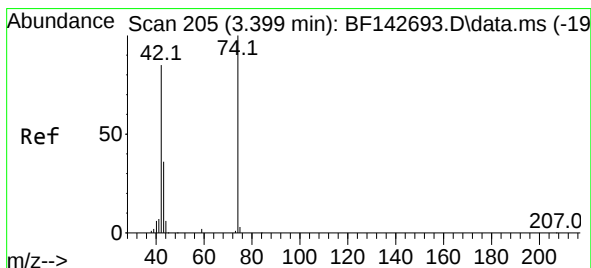
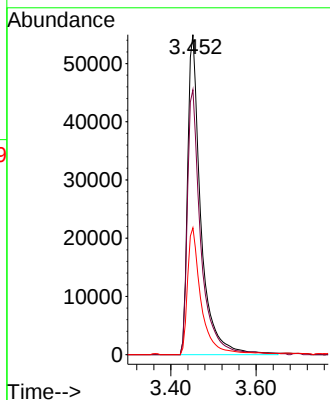
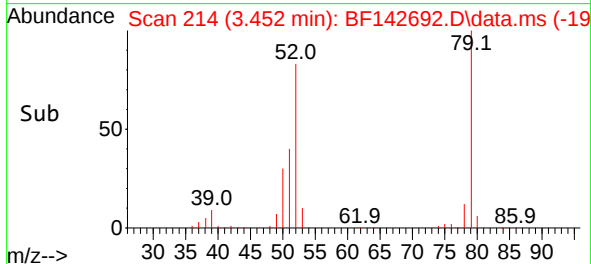
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



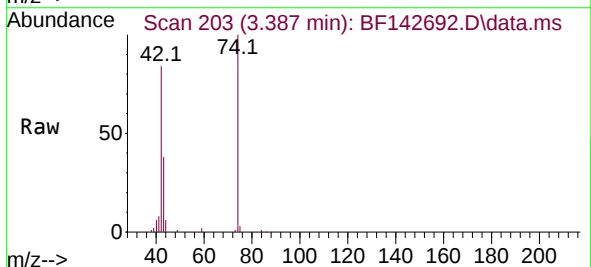
Tgt Ion: 79 Resp: 118578
Ion Ratio Lower Upper
79 100
52 82.8 66.6 99.8
51 39.6 31.7 47.5

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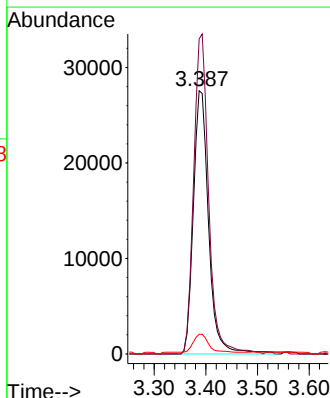
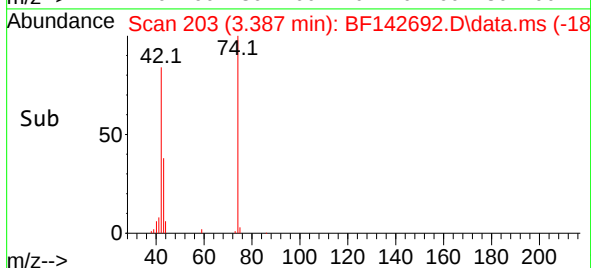
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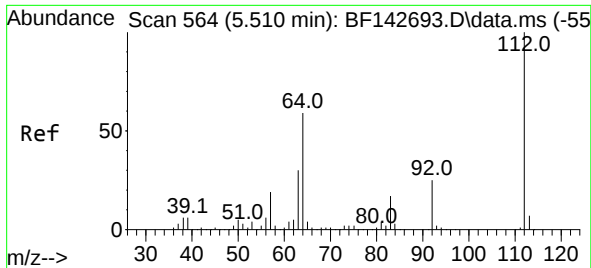


#4
n-Nitrosodimethylamine
Concen: 20.482 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion: 42 Resp: 56393
Ion Ratio Lower Upper
42 100
74 119.7 94.5 141.7
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 44.293 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

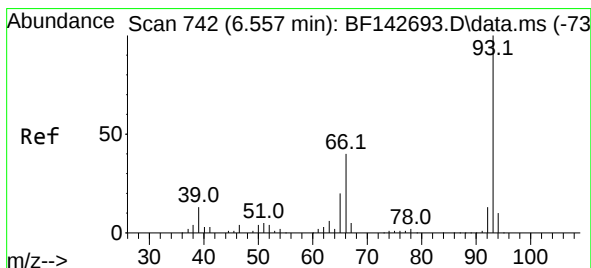
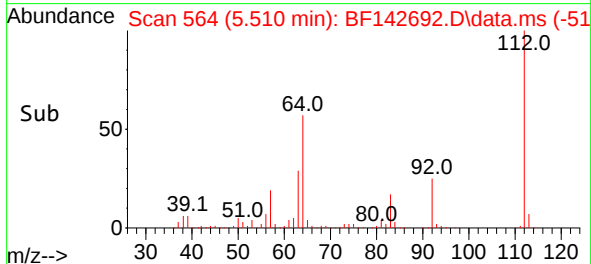
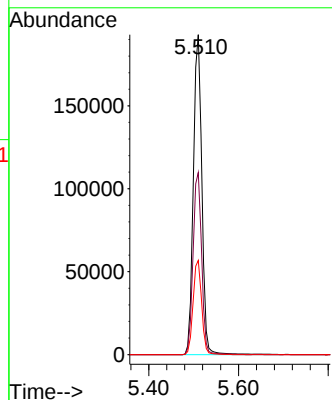
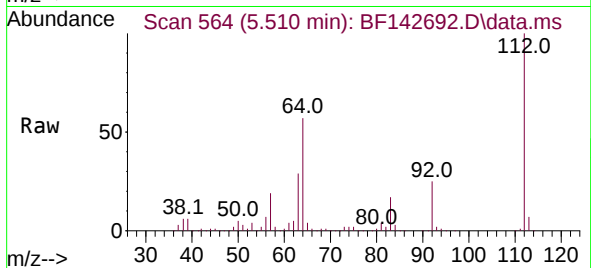
SSTDICC020

Tgt Ion:112 Resp: 253706
Ion Ratio Lower Upper
112 100
64 56.9 46.9 70.3
63 29.4 24.3 36.5

Manual Integrations

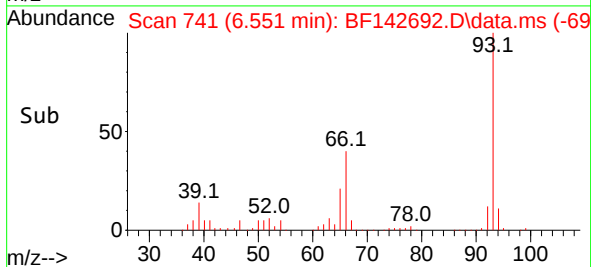
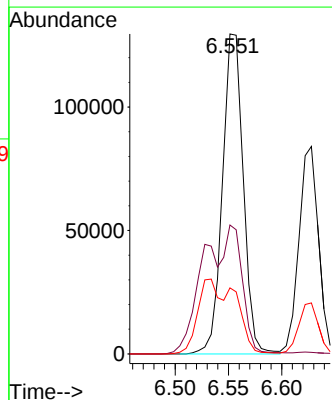
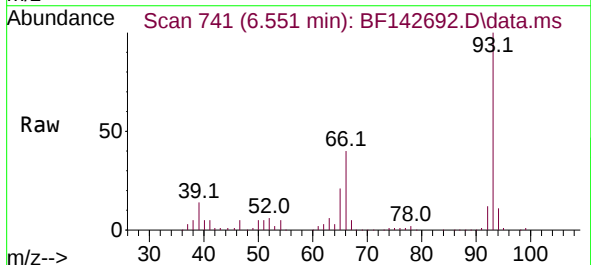
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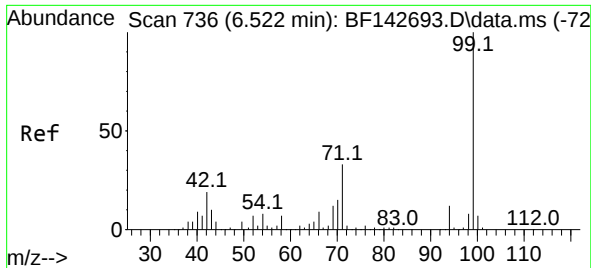
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#6
Aniline
Concen: 19.573 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion: 93 Resp: 176517
Ion Ratio Lower Upper
93 100
66 40.3 32.8 49.2
65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 39.271 ng

RT: 6.516 min Scan# 734

Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

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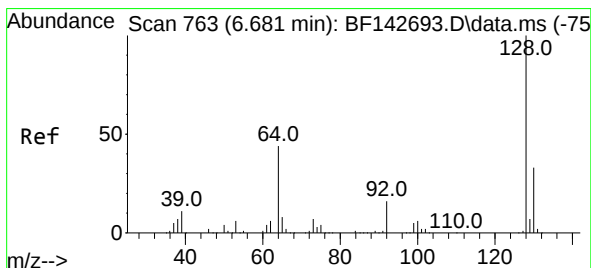
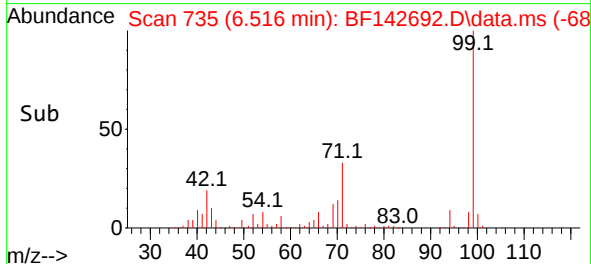
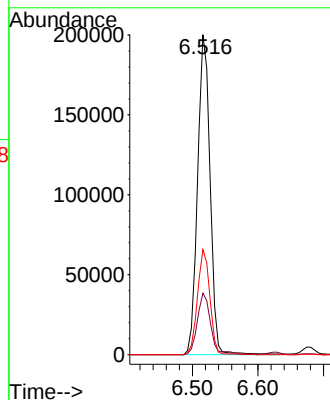
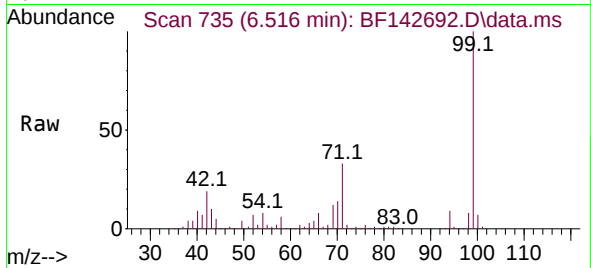
Tgt Ion: 99 Resp: 263788
 Ion Ratio Lower Upper
 99 100
 42 19.2 15.3 22.9
 71 32.8 26.3 39.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 19.725 ng

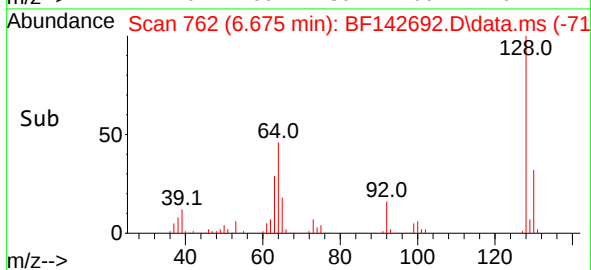
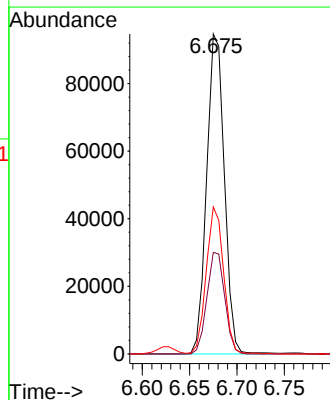
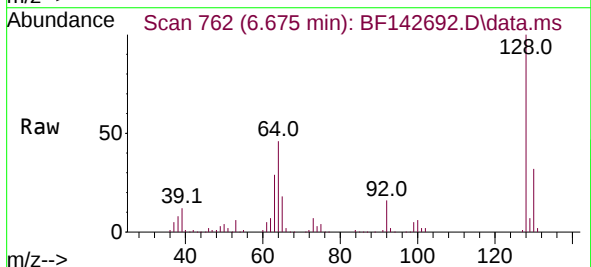
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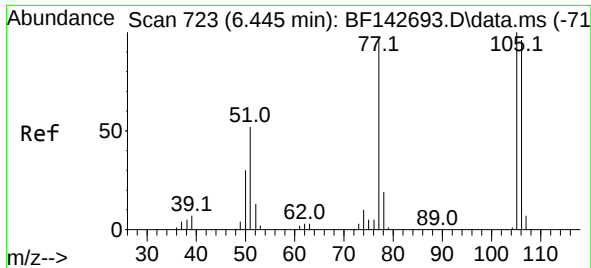
Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Tgt Ion:128 Resp: 123266
 Ion Ratio Lower Upper
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 130 31.7 13.3 53.3
 64 45.9 25.4 65.4





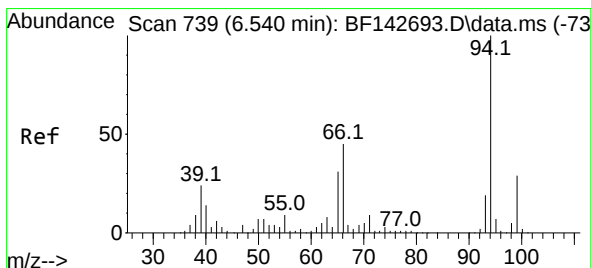
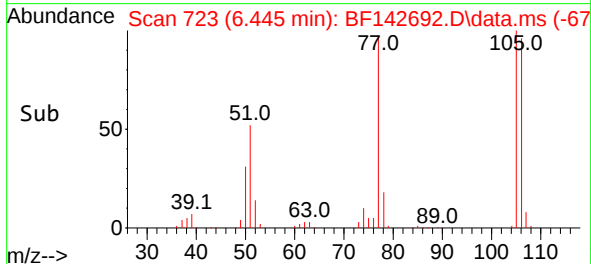
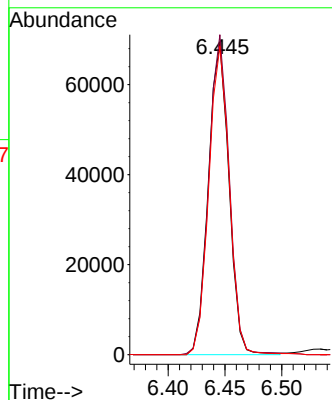
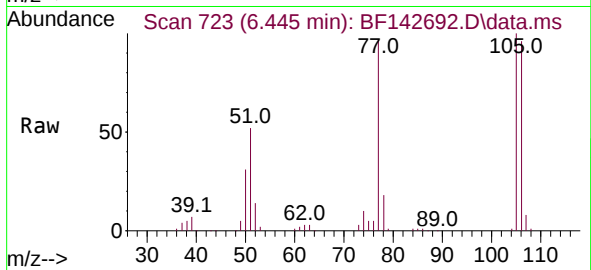
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Benzaldehyde
Concen: 23.074 ng
RT: 6.445 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF142692.D
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Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 87375
Ion Ratio Lower Upper
77 100
105 103.0 83.2 123.2
106 99.1 78.7 118.7

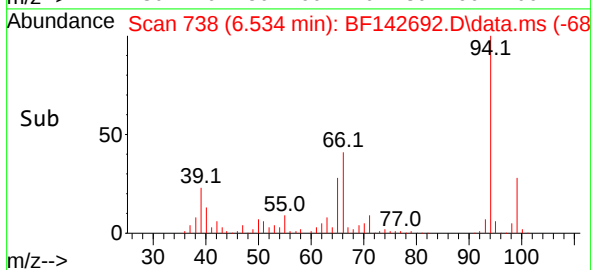
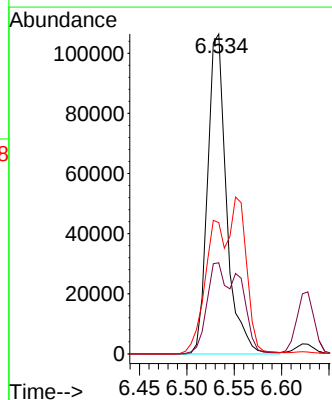
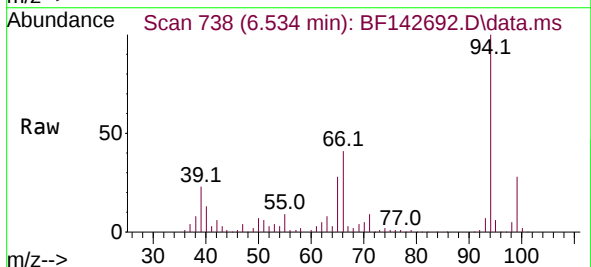
Manual Integrations
APPROVED

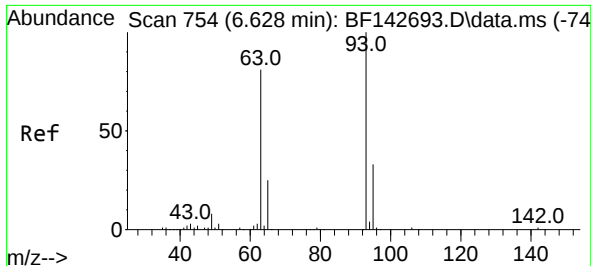
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#10
Phenol
Concen: 19.704 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

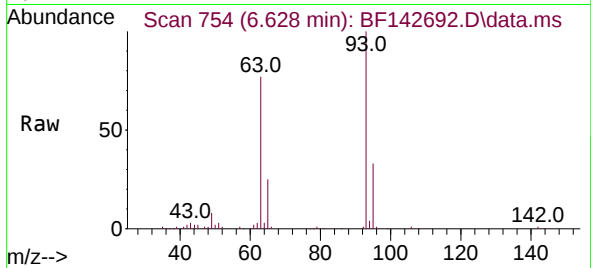
Tgt Ion: 94 Resp: 148211
Ion Ratio Lower Upper
94 100
65 28.5 11.0 51.0
66 41.0 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 19.296 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

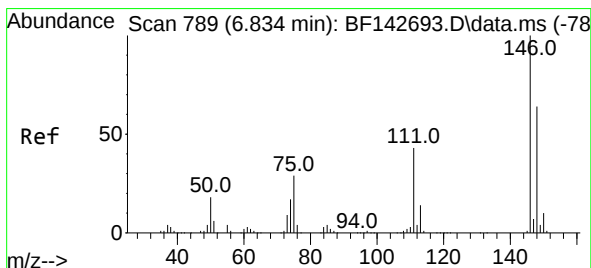
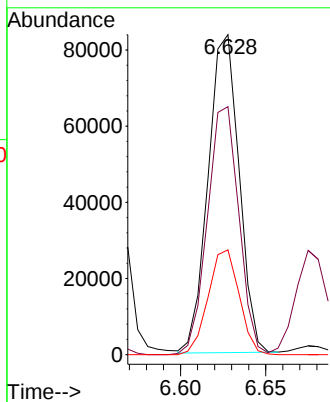
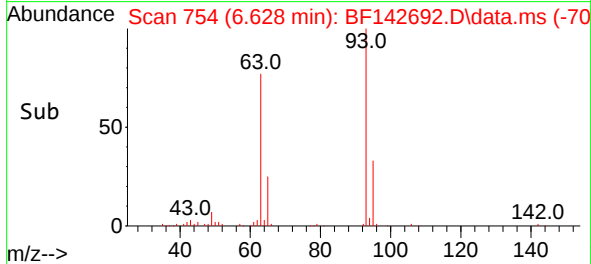
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



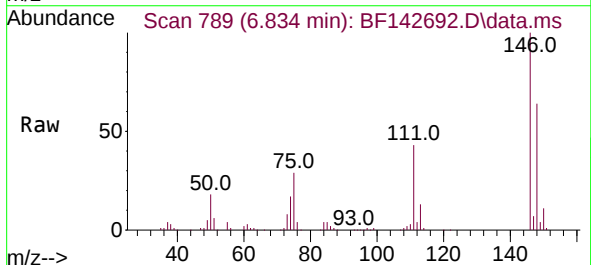
Tgt Ion: 93 Resp: 10574
Ion Ratio Lower Upper
93 100
63 77.5 60.0 100.0
95 32.7 12.2 52.2

Manual Integrations
APPROVED

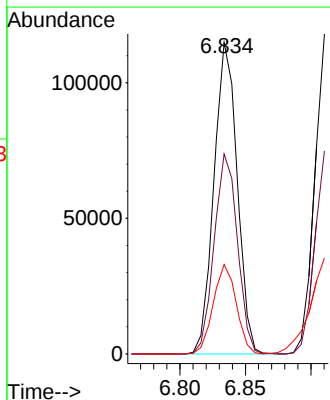
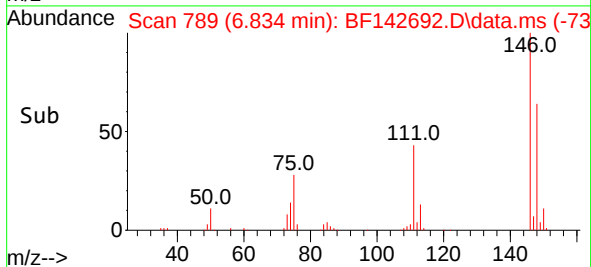
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

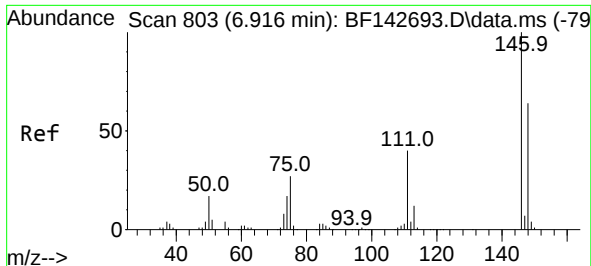


#12
1,3-Dichlorobenzene
Concen: 20.202 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:146 Resp: 141389
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 28.7 23.1 34.7





#13
1,4-Dichlorobenzene
Concen: 20.522 ng
RT: 6.910 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

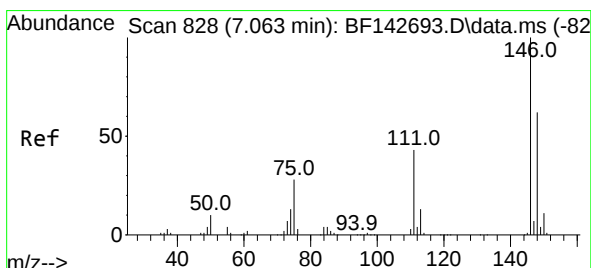
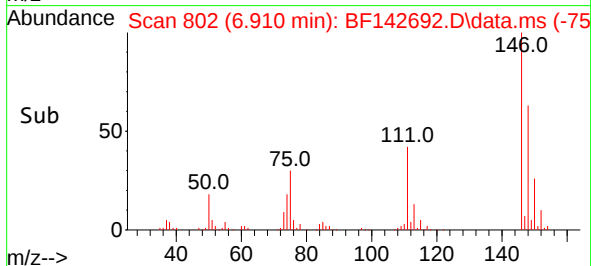
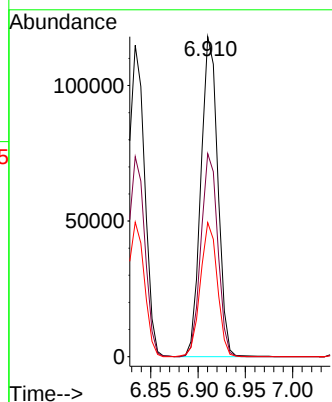
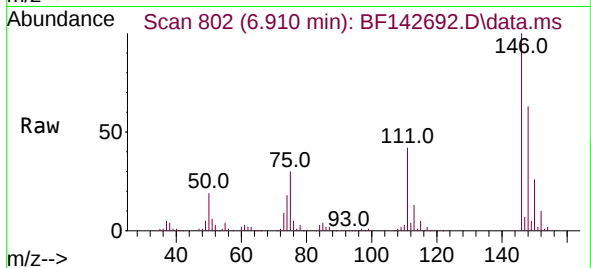
SSTDICC020

Tgt Ion:146 Resp: 146858
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 41.9 31.8 47.8

Manual Integrations

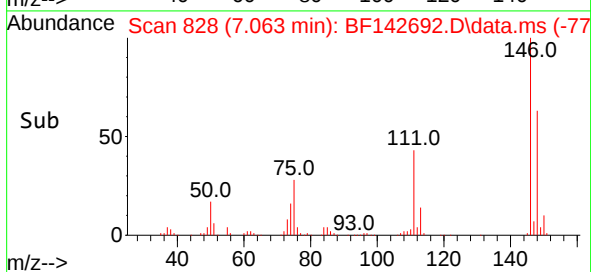
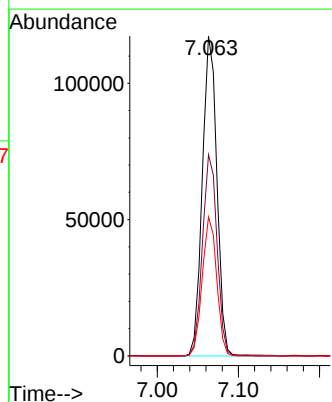
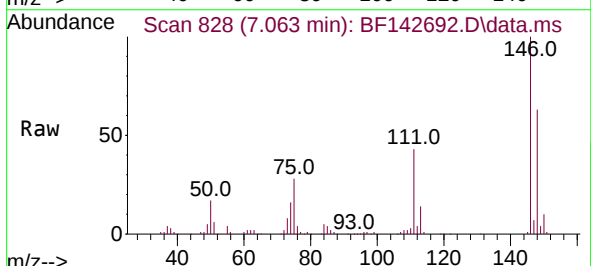
APPROVED

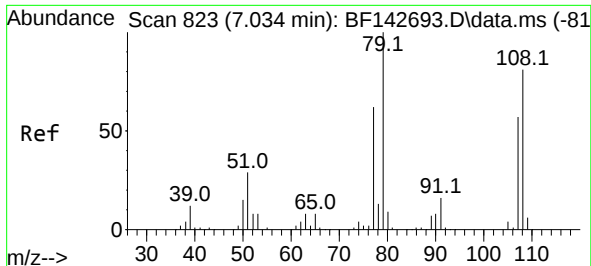
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#14
1,2-Dichlorobenzene
Concen: 21.481 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:146 Resp: 146565
Ion Ratio Lower Upper
146 100
148 62.9 49.3 73.9
111 43.4 34.1 51.1





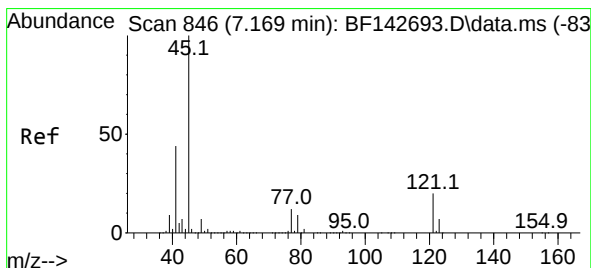
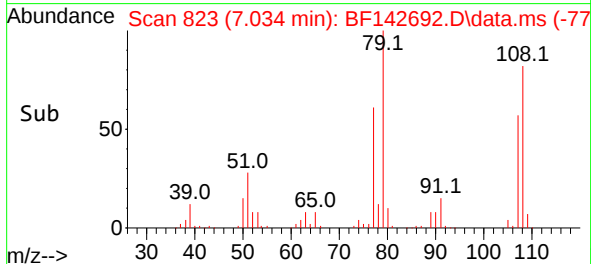
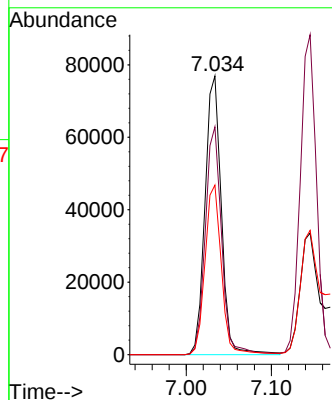
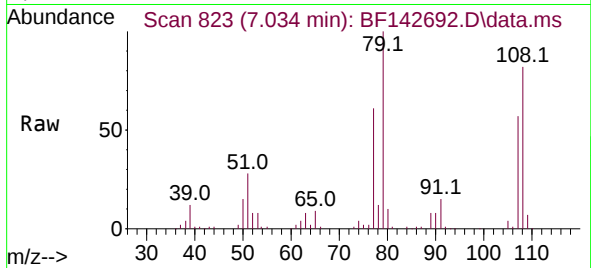
#15
Benzyl Alcohol
Concen: 20.804 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 10222
Ion Ratio Lower Upper
79 100
108 81.7 64.8 97.2
77 60.8 49.4 74.2

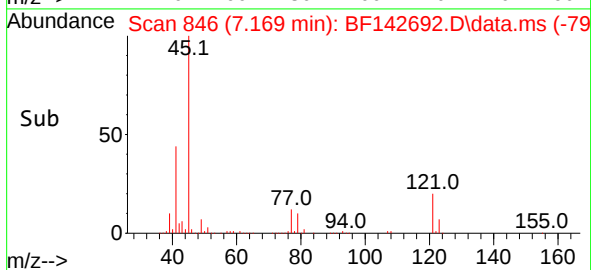
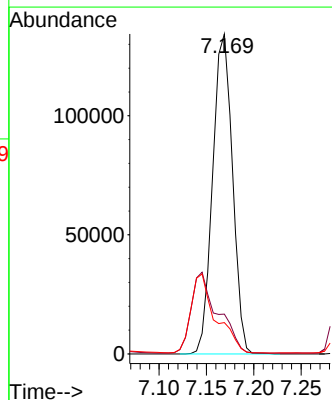
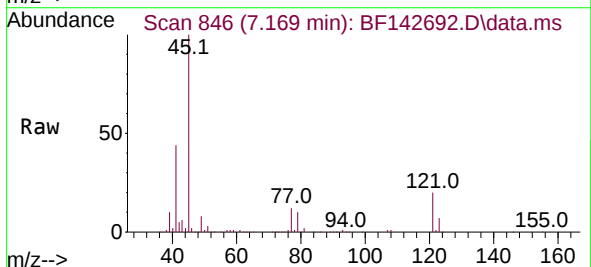
Manual Integrations
APPROVED

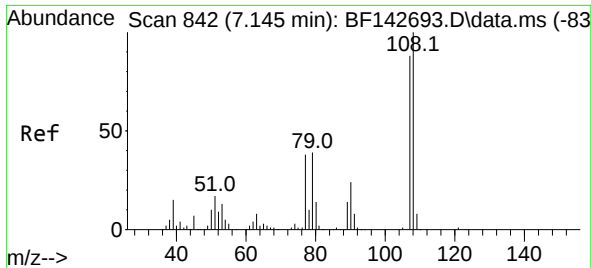
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.971 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion: 45 Resp: 196048
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 9.8 0.0 30.3





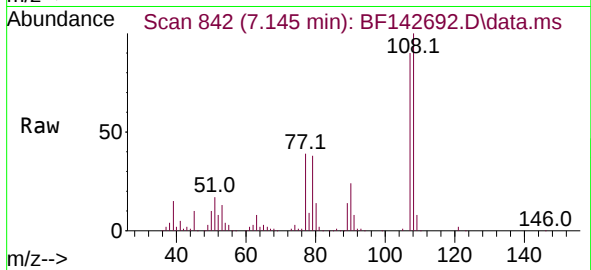
#17
2-Methylphenol
Concen: 21.595 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



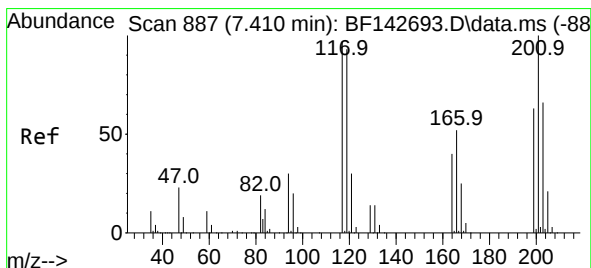
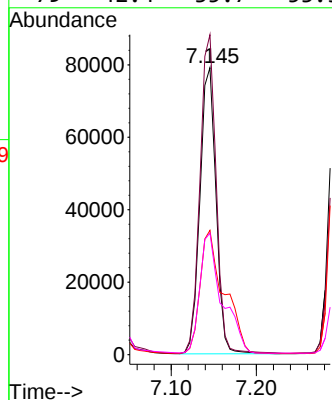
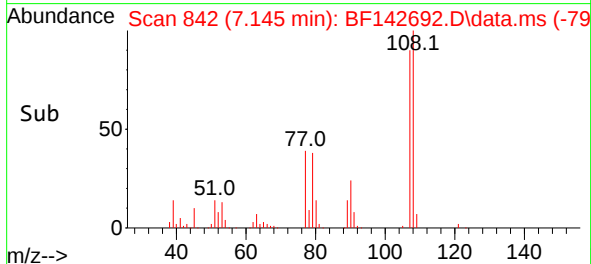
Tgt Ion:107 Resp: 103484
Ion Ratio Lower Upper
107 100
108 111.5 91.0 136.4
77 43.3 34.9 52.3
79 42.4 35.7 53.5

Manual Integrations

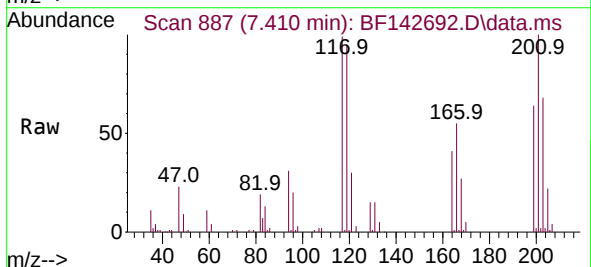
APPROVED

Reviewed By :Rahul Chavli 06/10/2025

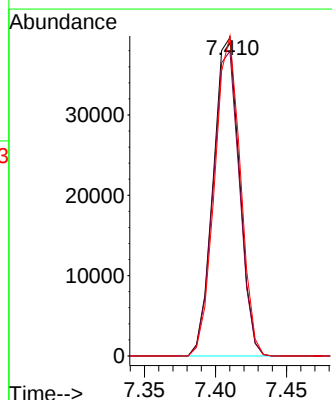
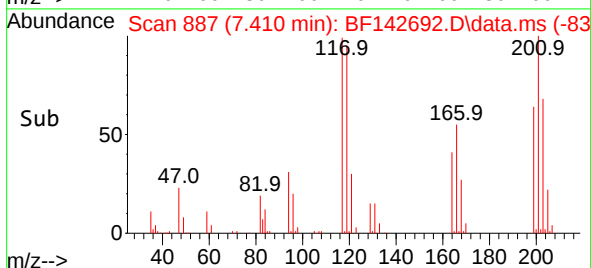
Supervised By :Jagrut Upadhyay 06/10/2025

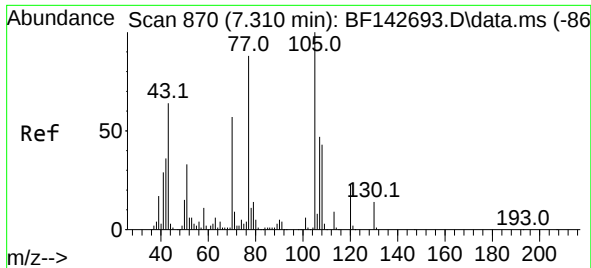


#18
Hexachloroethane
Concen: 20.747 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



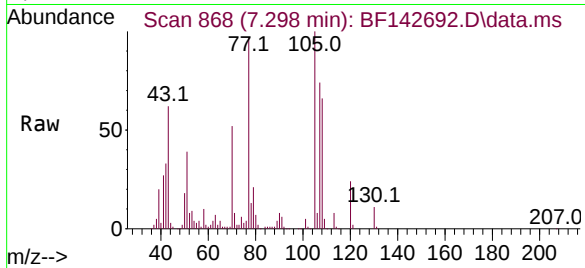
Tgt Ion:117 Resp: 51005
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7
201 100.5 82.6 123.8





#19
n-Nitroso-di-n-propylamine
Concen: 22.792 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

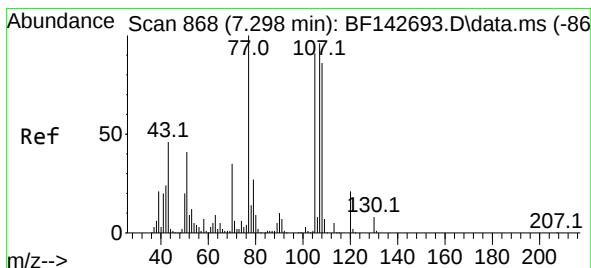
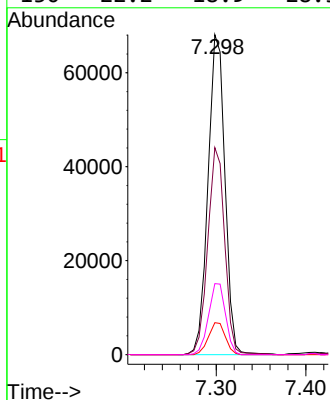
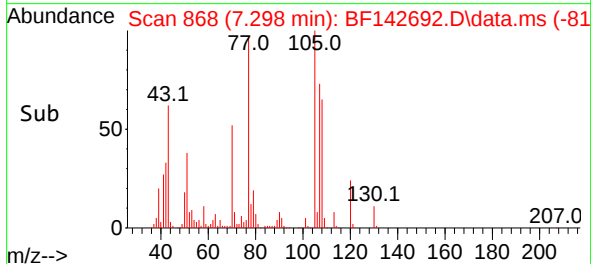
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



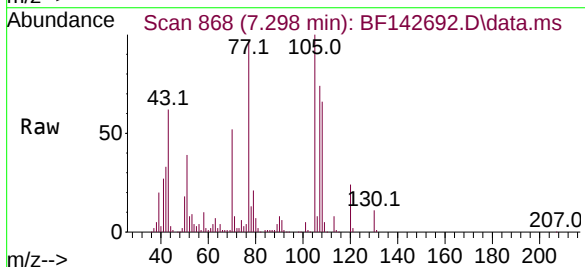
Tgt Ion: 70 Resp: 89745
Ion Ratio Lower Upper
70 100
42 64.7 50.1 75.1
101 10.0 8.1 12.1
130 22.2 18.9 28.3

Manual Integrations
APPROVED

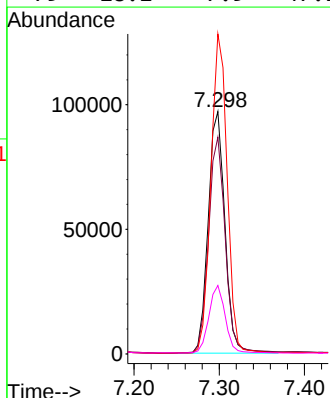
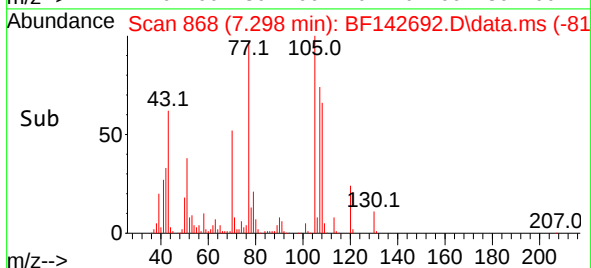
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

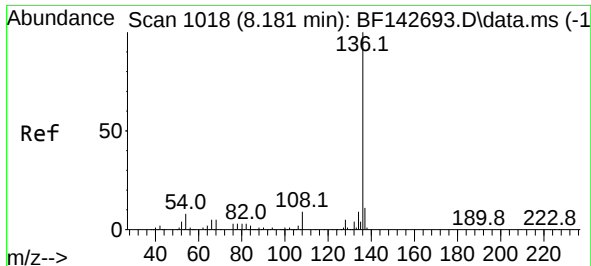


#20
3+4-Methylphenols
Concen: 22.450 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



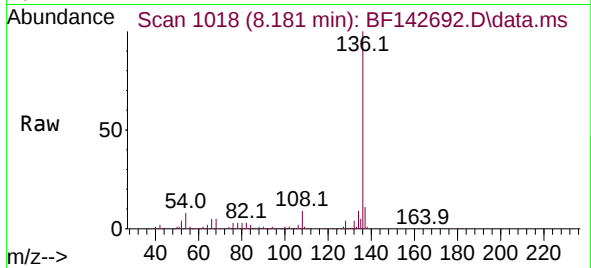
Tgt Ion:107 Resp: 132491
Ion Ratio Lower Upper
107 100
108 89.4 69.5 109.5
77 132.0 83.6 123.6#
79 28.2 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

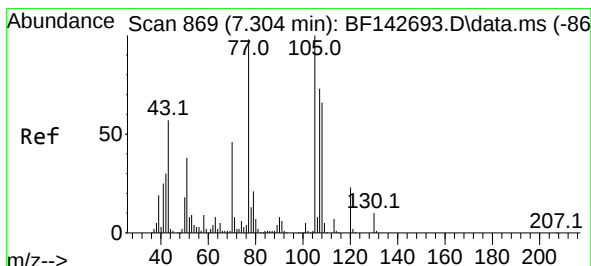
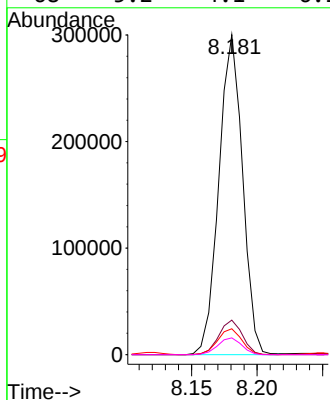
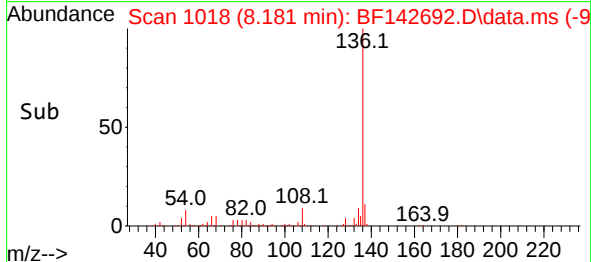
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



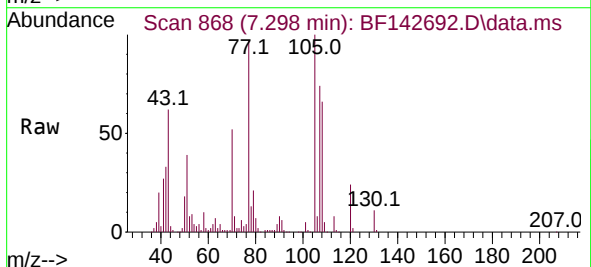
Tgt Ion:136 Resp: 377794
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.1 6.4 9.6
68 5.2 4.1 6.1

Manual Integrations
APPROVED

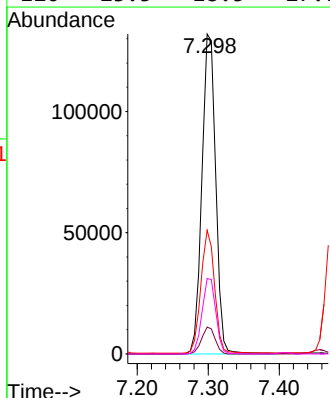
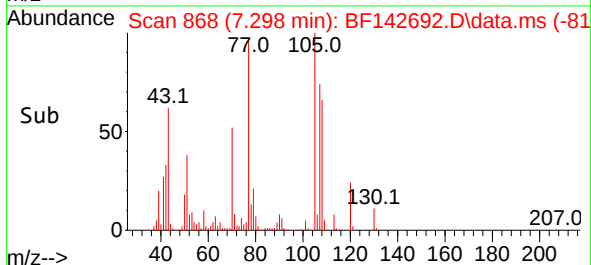
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

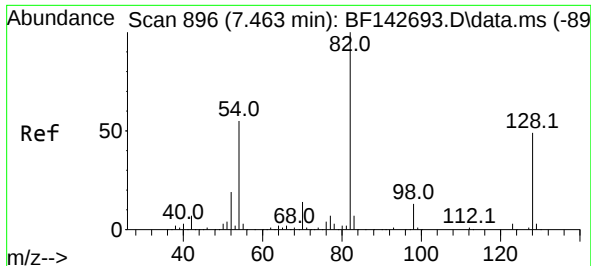


#22
Acetophenone
Concen: 21.535 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:105 Resp: 177845
Ion Ratio Lower Upper
105 100
71 8.4 6.2 9.2
51 38.7 30.8 46.2
120 23.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 40.334 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

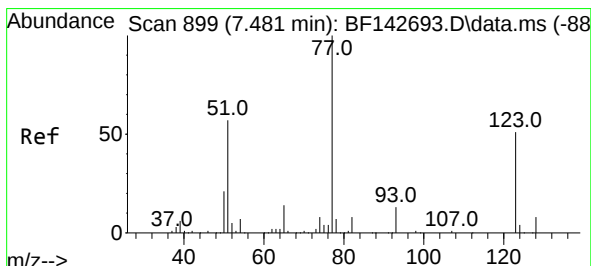
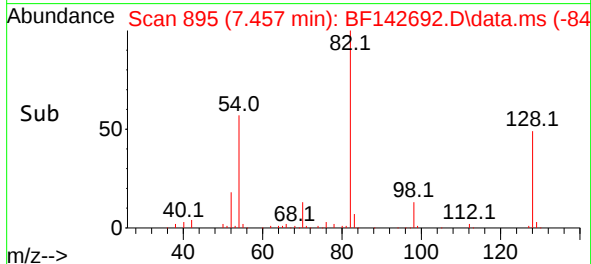
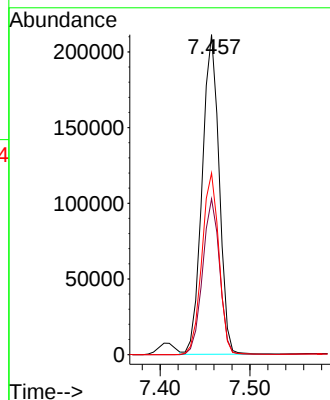
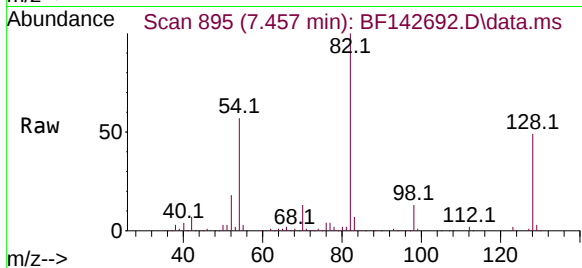
SSTDICC020

Tgt Ion: 82 Resp: 27727
 Ion Ratio Lower Upper
 82 100
 128 48.7 39.3 58.9
 54 56.7 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025



#24

Nitrobenzene

Concen: 20.247 ng

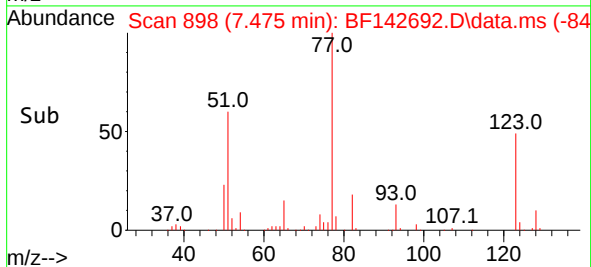
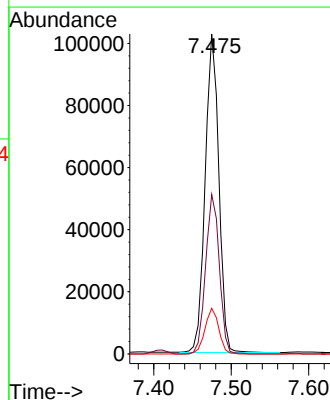
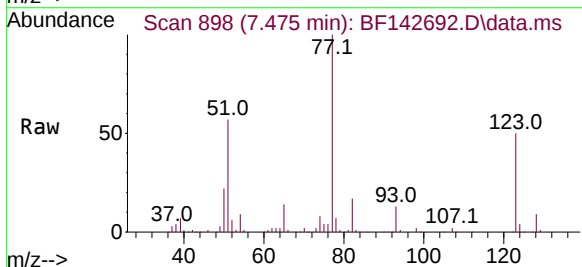
RT: 7.475 min Scan# 898

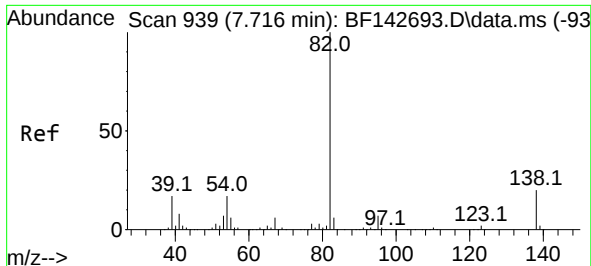
Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

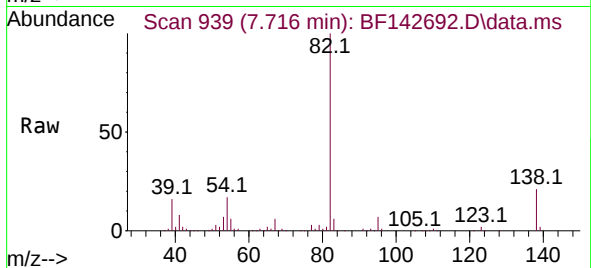
Tgt Ion: 77 Resp: 125527
 Ion Ratio Lower Upper
 77 100
 123 49.8 41.3 61.9
 65 14.2 11.2 16.8





#25
Isophorone
Concen: 18.714 ng
RT: 7.716 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

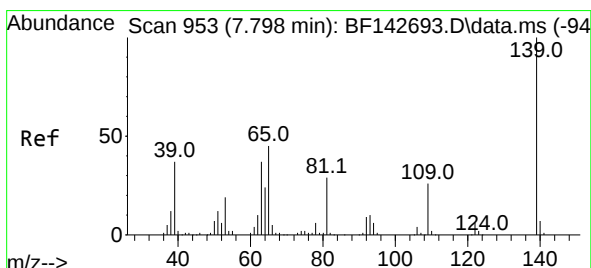
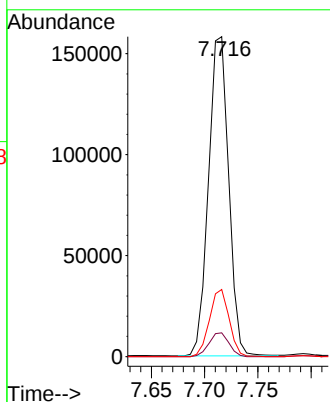
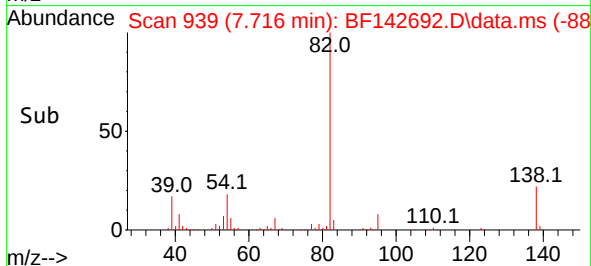
Instrument :
BNA_F
Client SampleId :
SSTDICC020



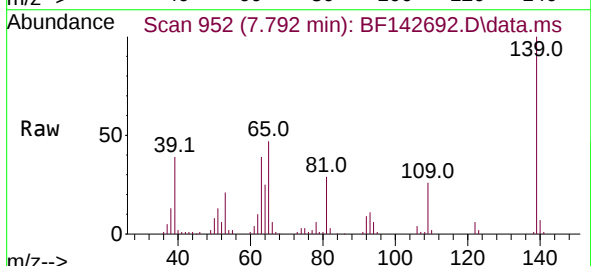
Tgt Ion: 82 Resp: 208716
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 21.0 16.1 24.1

Manual Integrations
APPROVED

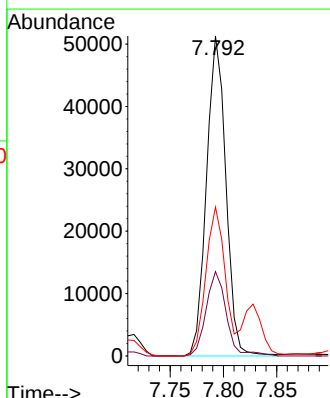
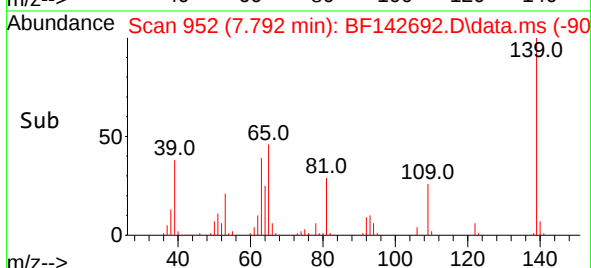
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

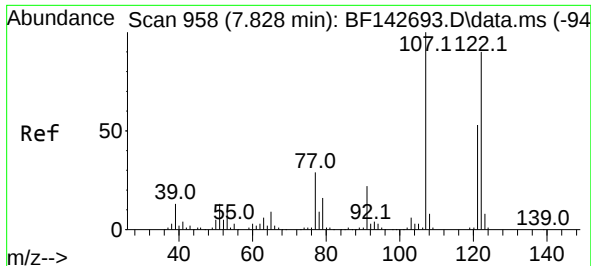


#26
2-Nitrophenol
Concen: 18.937 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:139 Resp: 64761
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 46.5 36.2 54.2





#27
2,4-Dimethylphenol
Concen: 19.195 ng
RT: 7.828 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

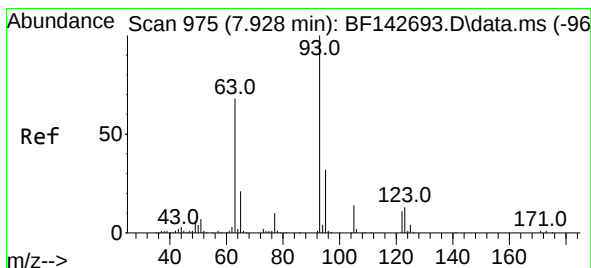
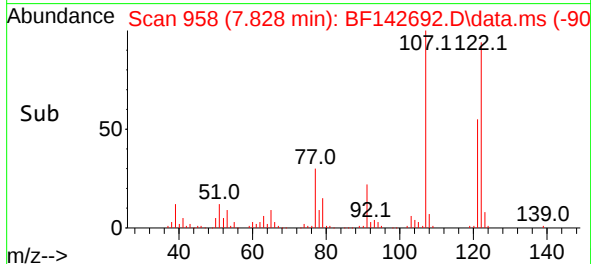
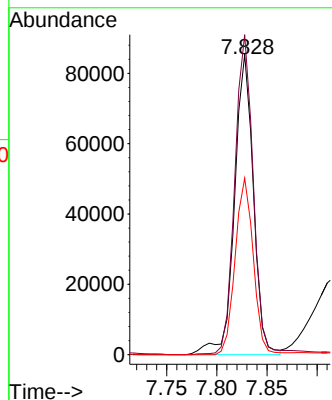
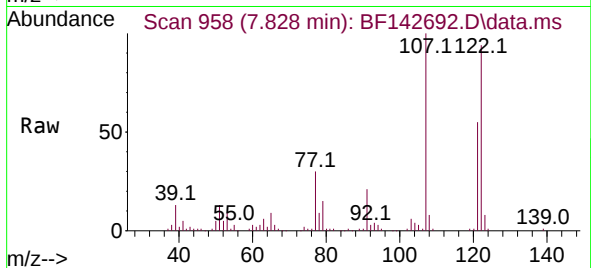
Tgt Ion:122 Resp: 111560
Ion Ratio Lower Upper
122 100
107 106.6 89.4 134.2
121 58.8 47.1 70.7

Manual Integrations

APPROVED

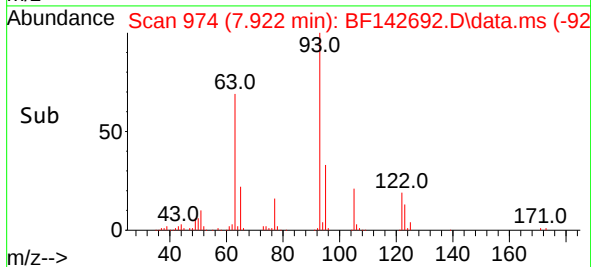
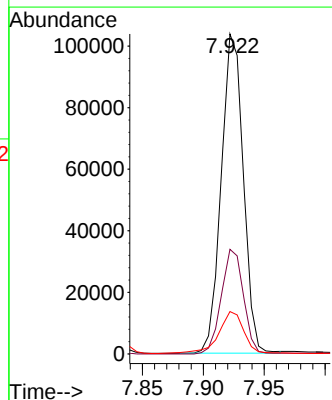
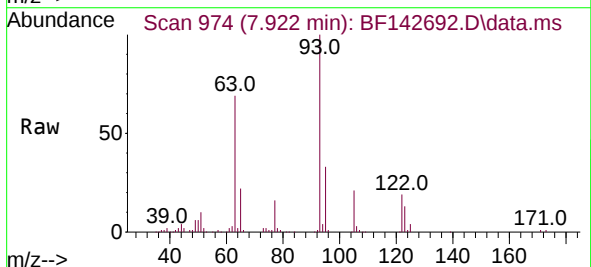
Reviewed By :Rahul Chavli 06/10/2025

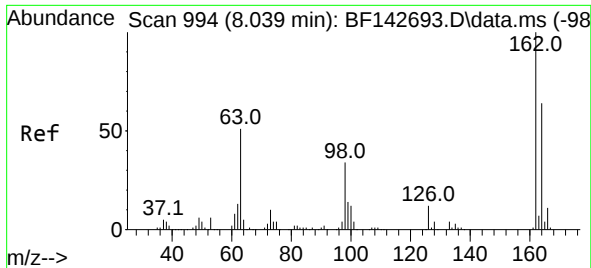
Supervised By :Jagrut Upadhyay 06/10/2025



#28
bis(2-Chloroethoxy)methane
Concen: 18.649 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion: 93 Resp: 130451
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 13.2 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 19.933 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

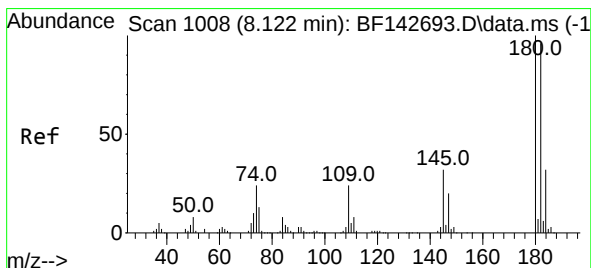
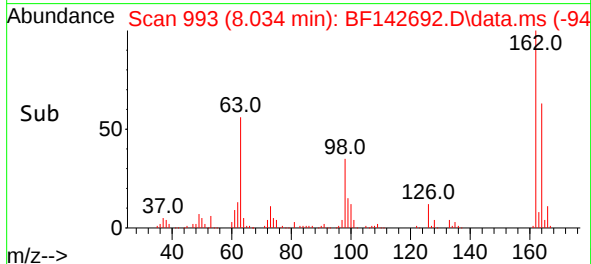
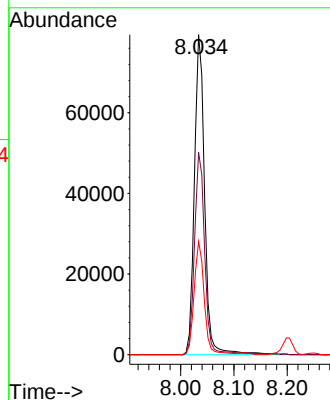
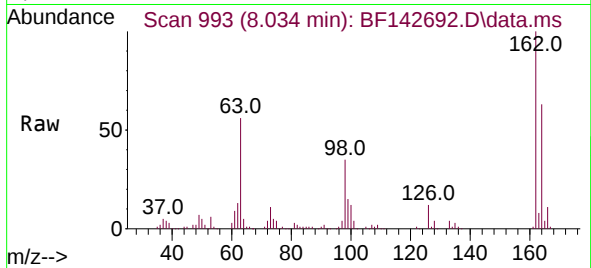
Tgt Ion:162 Resp: 106135
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.0 84.0
 98 35.4 14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.384 ng

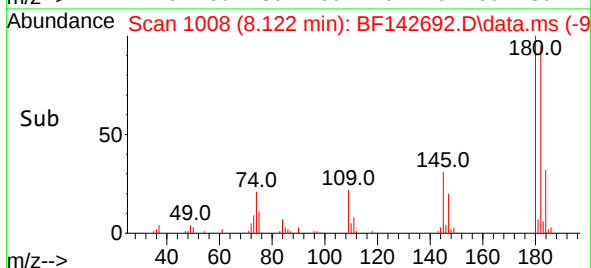
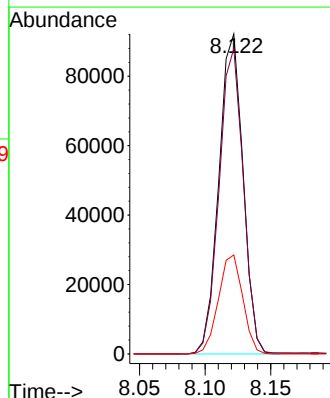
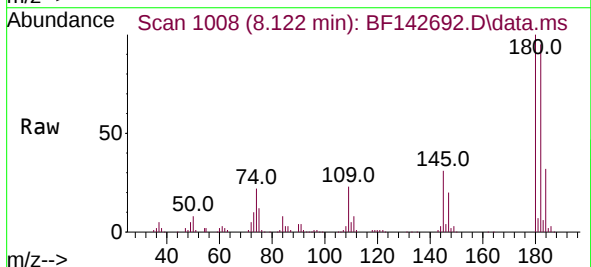
RT: 8.122 min Scan# 1008

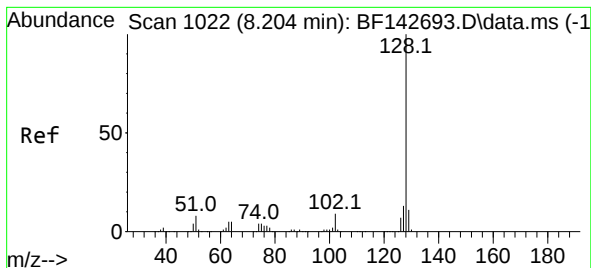
Delta R.T. 0.000 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

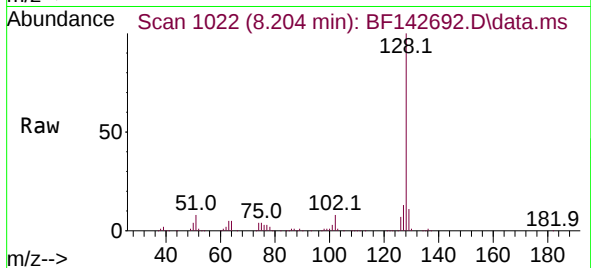
Tgt Ion:180 Resp: 118388
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.6 114.8
 145 30.9 25.4 38.0





#31
Naphthalene
Concen: 20.459 ng
RT: 8.204 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

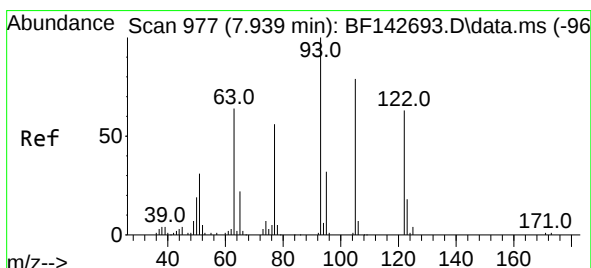
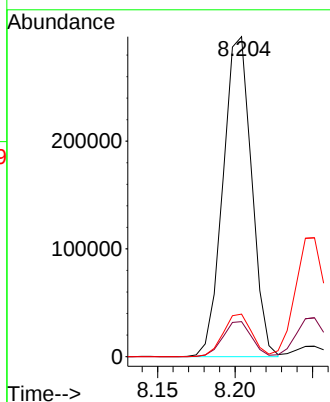
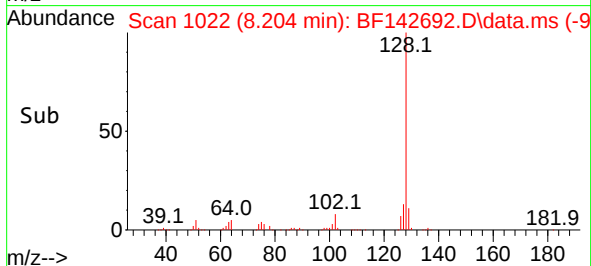
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 380874
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8

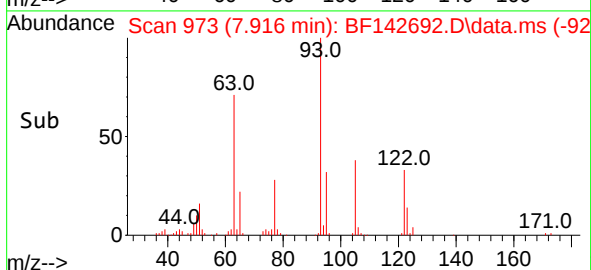
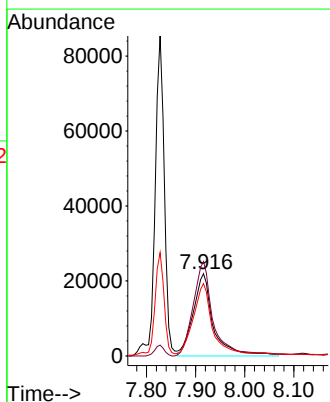
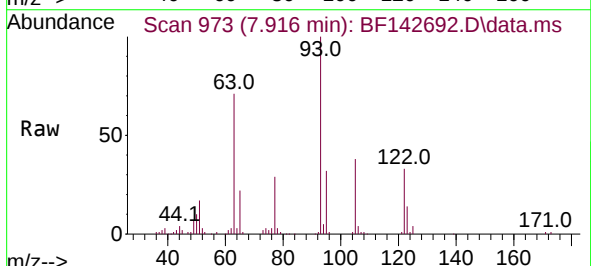
Manual Integrations
APPROVED

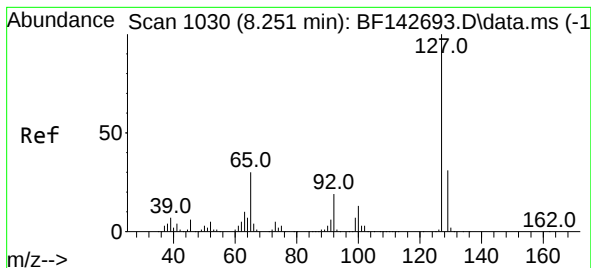
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#32
Benzoic acid
Concen: 17.884 ng m
RT: 7.916 min Scan# 973
Delta R.T. -0.023 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:122 Resp: 63100
Ion Ratio Lower Upper
122 100
105 114.8 100.3 140.3
77 87.9 67.9 107.9





#33

4-Chloroaniline

Concen: 20.399 ng

RT: 8.251 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

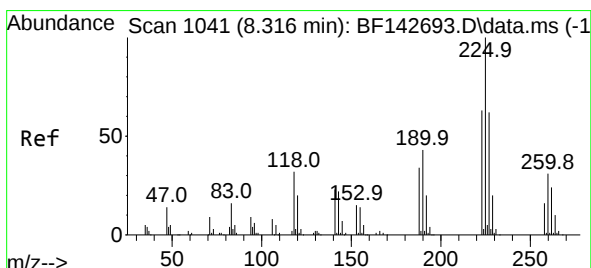
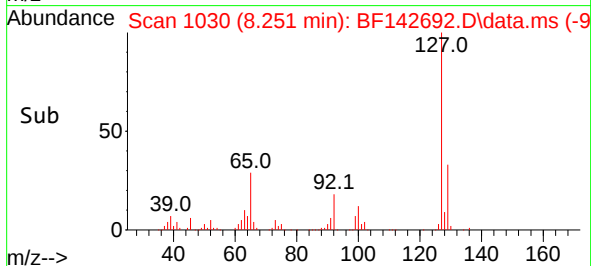
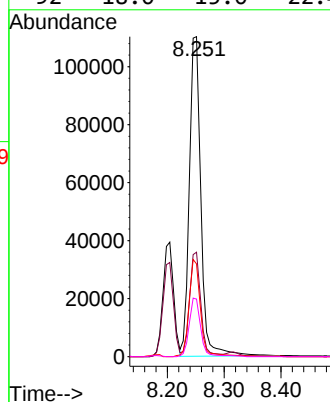
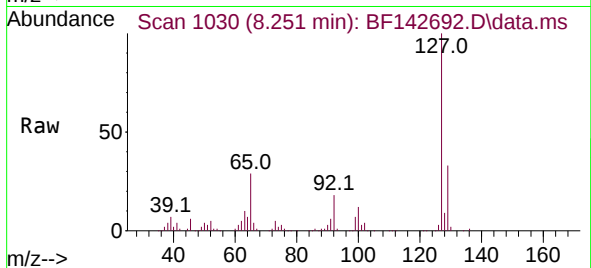
Tgt Ion:	127	Resp:	156125
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	29.0	23.8	35.6
92	18.0	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#34

Hexachlorobutadiene

Concen: 20.669 ng

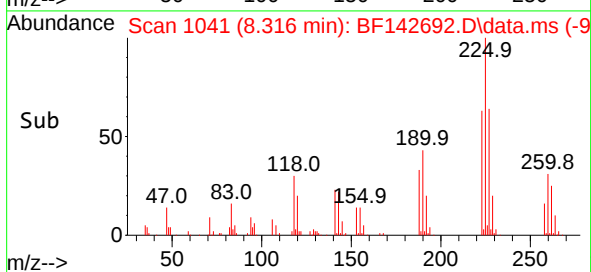
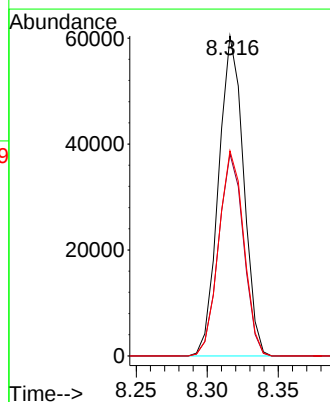
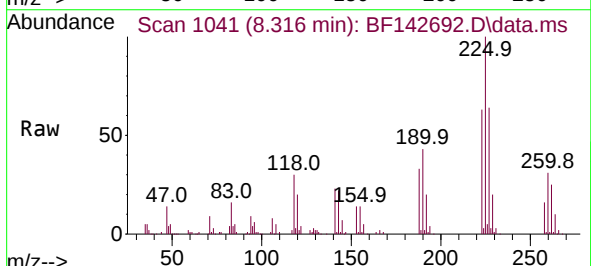
RT: 8.316 min Scan# 1041

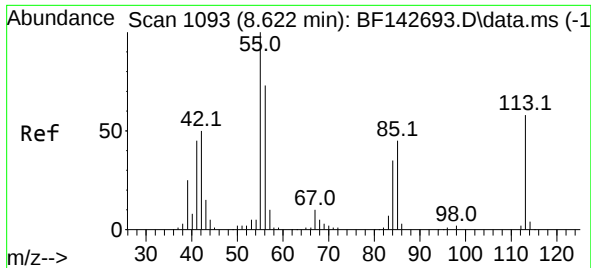
Delta R.T. 0.000 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Tgt Ion:	225	Resp:	73933
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.7	76.1
227	64.1	49.8	74.8





#35
Caprolactam
Concen: 19.991 ng
RT: 8.598 min Scan# 1089
Delta R.T. -0.023 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

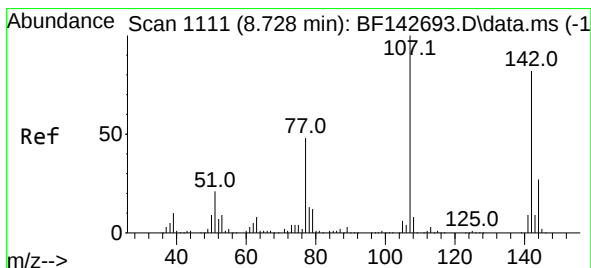
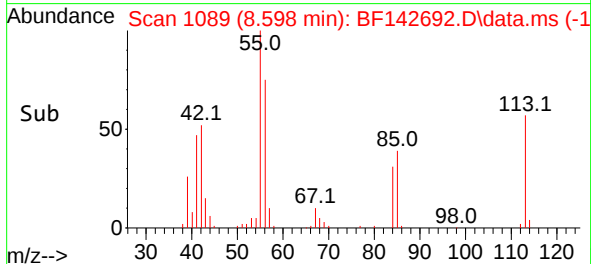
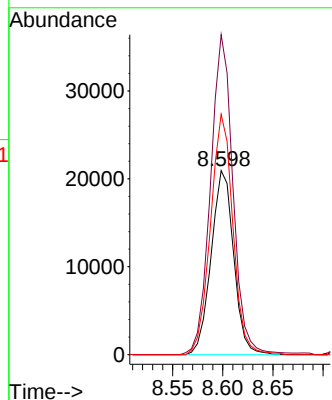
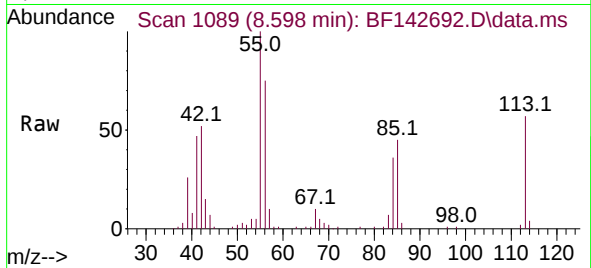
SSTDICC020

Tgt Ion:113 Resp: 32693
Ion Ratio Lower Upper
113 100
55 173.9 152.9 192.9
56 130.6 106.6 146.6

Manual Integrations

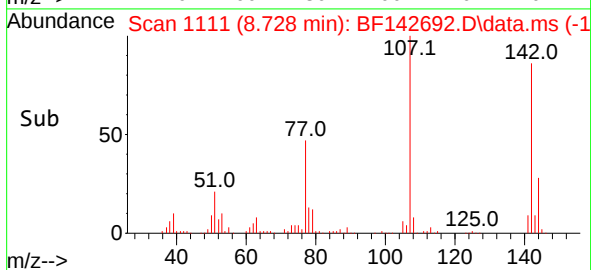
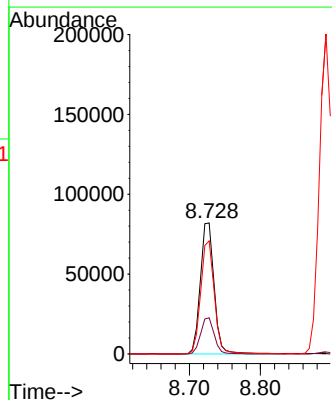
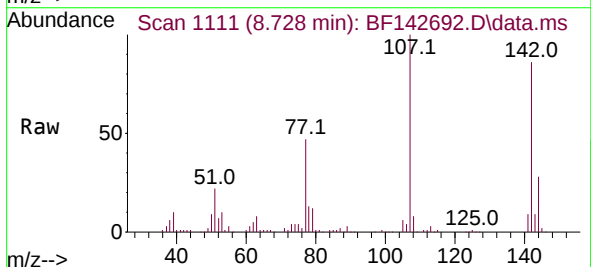
APPROVED

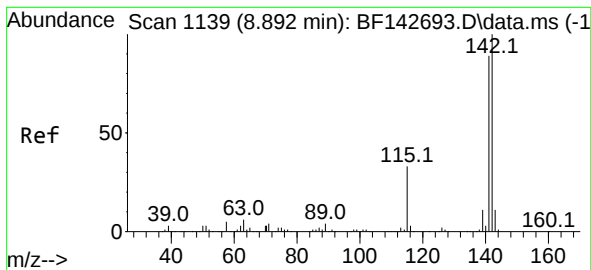
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#36
4-Chloro-3-methylphenol
Concen: 20.139 ng
RT: 8.728 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:107 Resp: 110605
Ion Ratio Lower Upper
107 100
144 27.6 21.5 32.3
142 86.4 65.5 98.3





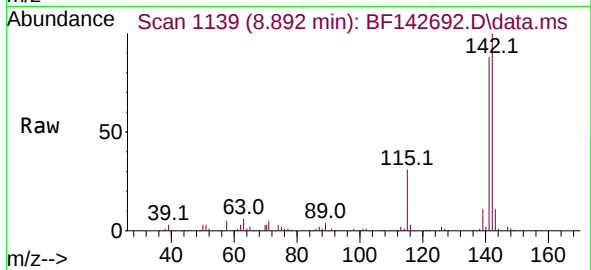
#37
2-Methylnaphthalene
Concen: 21.317 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

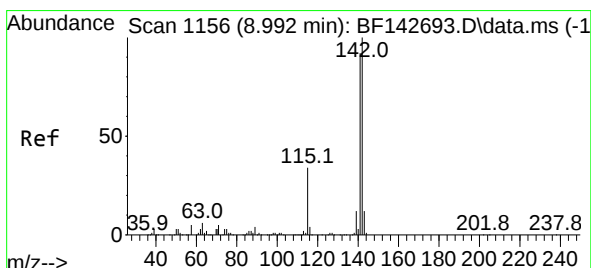
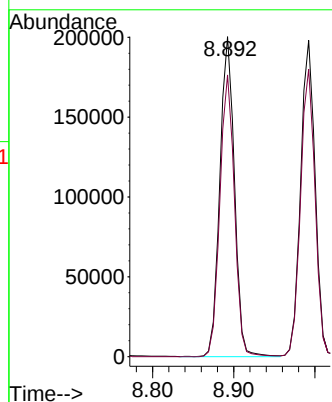
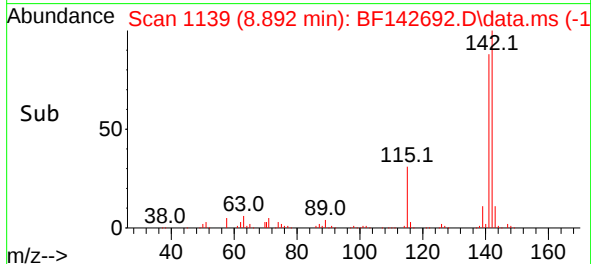


Tgt Ion:142 Resp: 249705
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

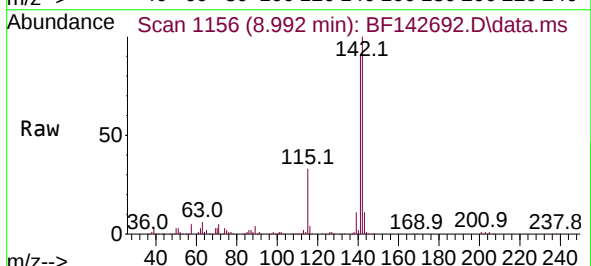
Manual Integrations

APPROVED

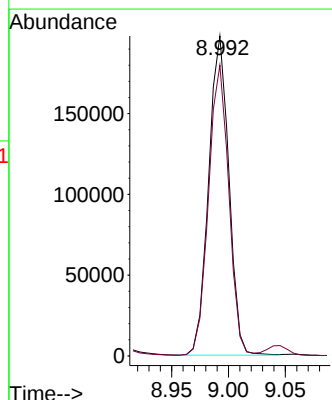
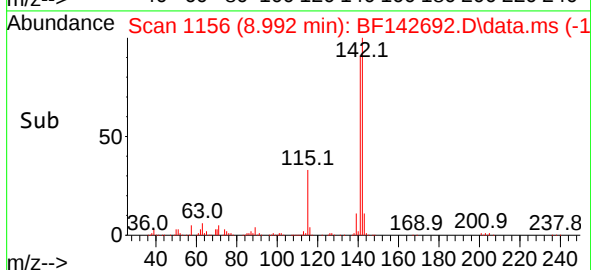
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

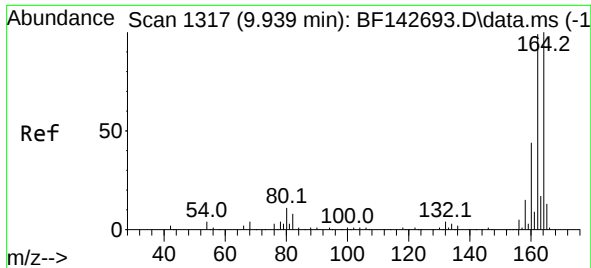


#38
1-Methylnaphthalene
Concen: 20.186 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



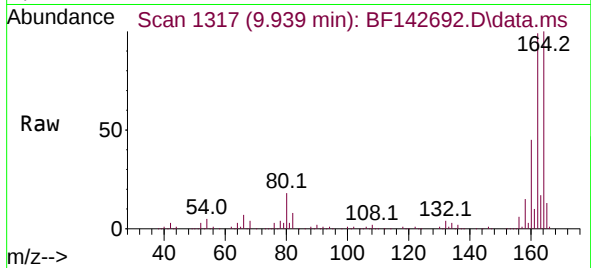
Tgt Ion:142 Resp: 244862
Ion Ratio Lower Upper
142 100
141 90.9 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

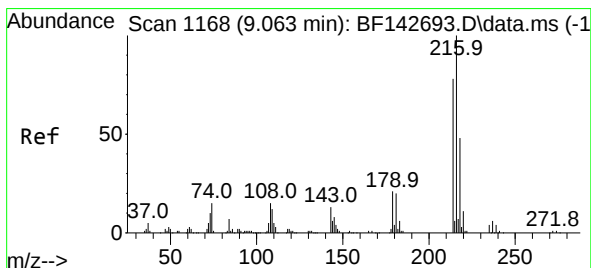
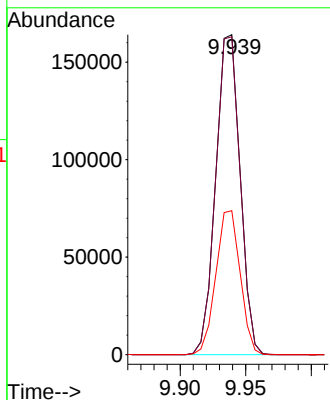
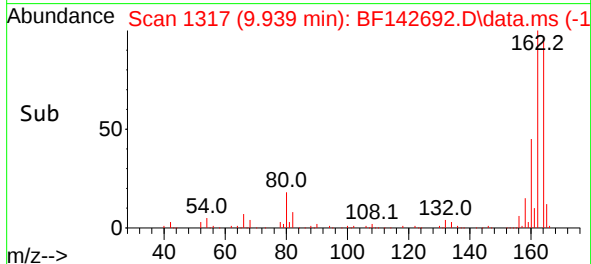
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



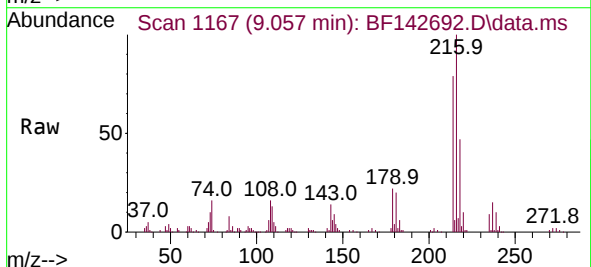
Tgt Ion:164 Resp: 212806
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 45.0 35.4 53.0

Manual Integrations
APPROVED

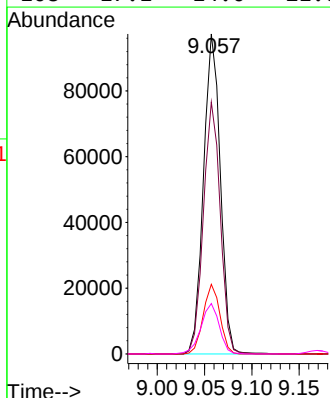
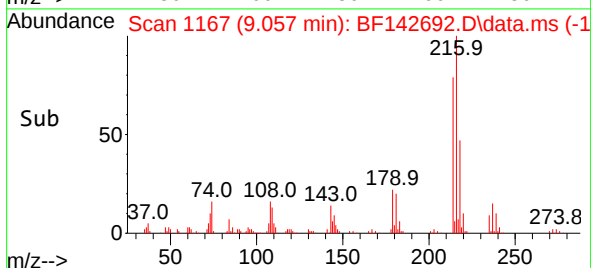
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

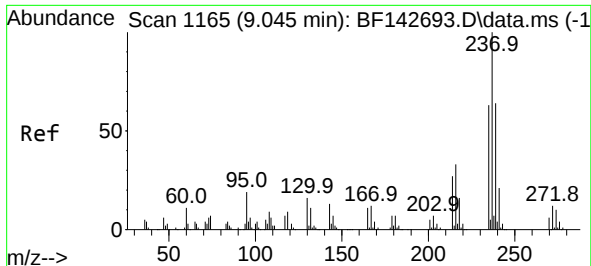


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.603 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



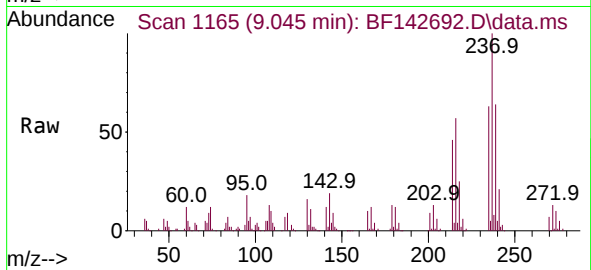
Tgt Ion:216 Resp: 120558
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 21.5 16.6 25.0
108 17.1 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 17.635 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

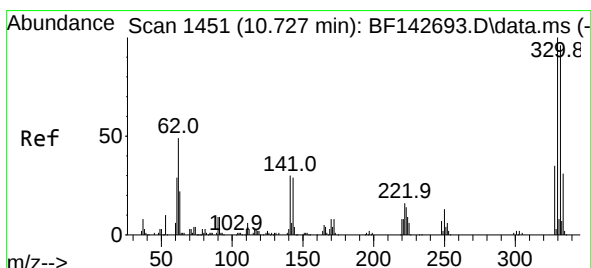
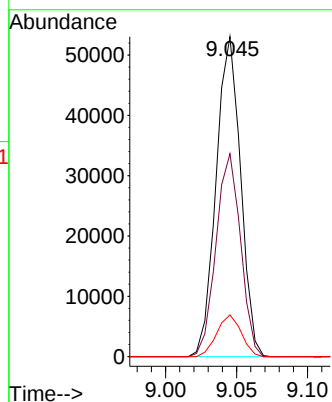
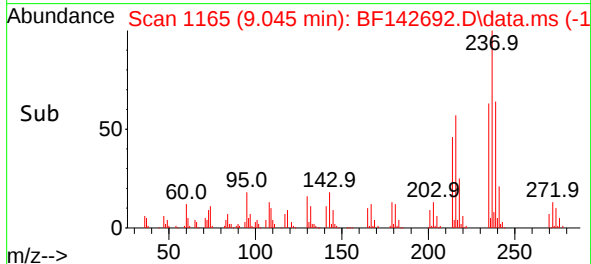
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



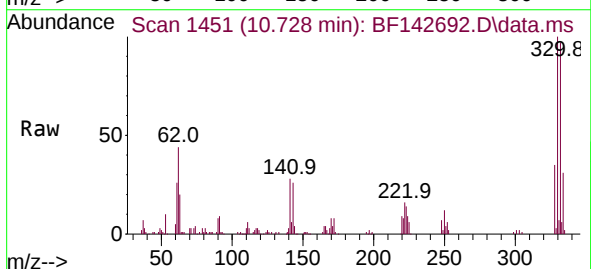
Tgt Ion: 237 Resp: 63688
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 13.0 0.0 32.5

Manual Integrations
APPROVED

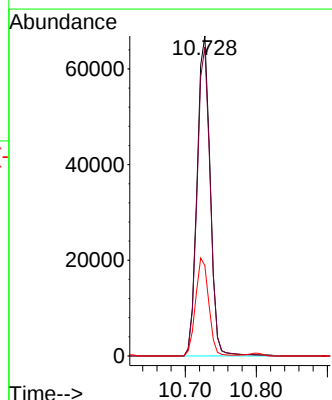
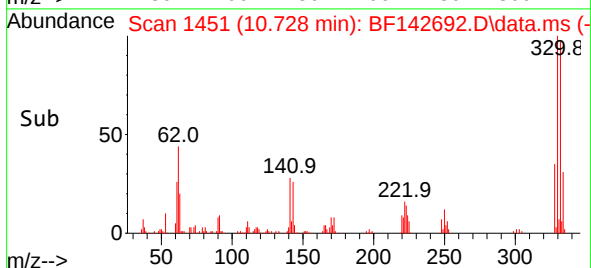
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

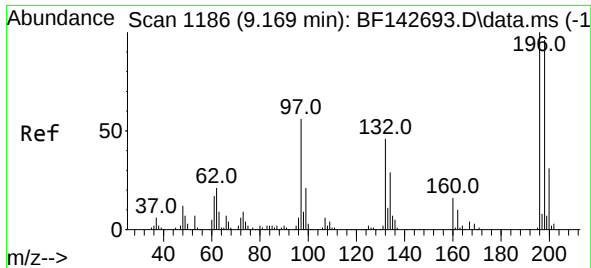


#42
2,4,6-Tribromophenol
Concen: 35.728 ng
RT: 10.728 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



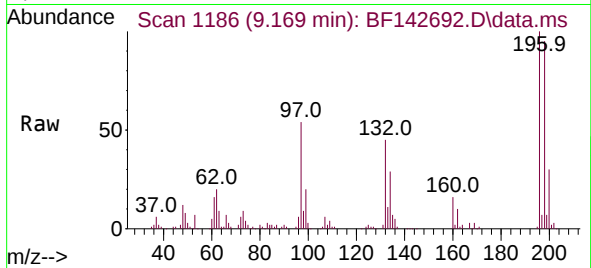
Tgt Ion: 330 Resp: 85421
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 30.7 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 19.532 ng
RT: 9.169 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

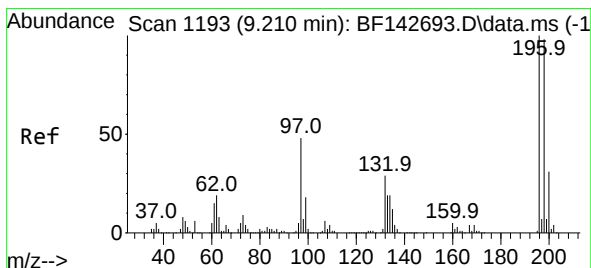
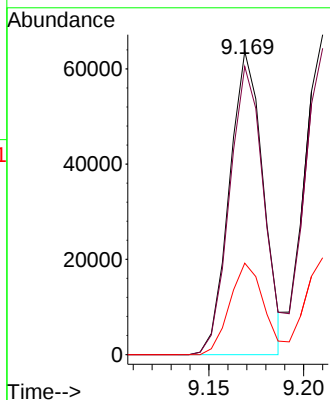
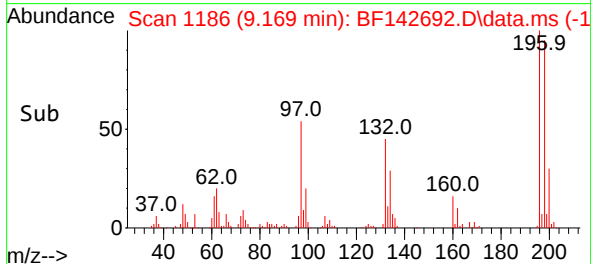
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



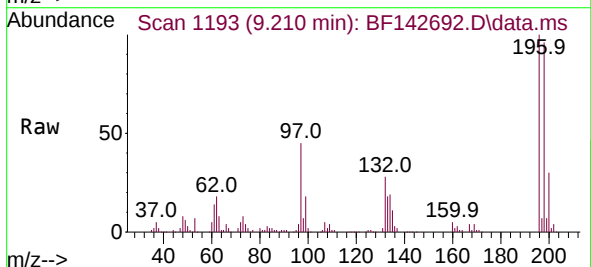
Tgt Ion:196 Resp: 7881
Ion Ratio Lower Upper
196 100
198 95.0 77.1 115.7
200 30.1 24.5 36.7

Manual Integrations
APPROVED

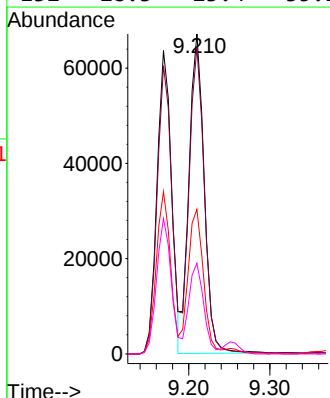
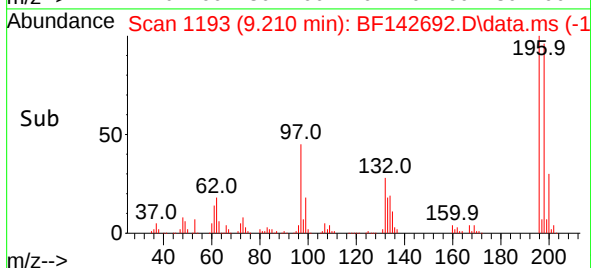
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

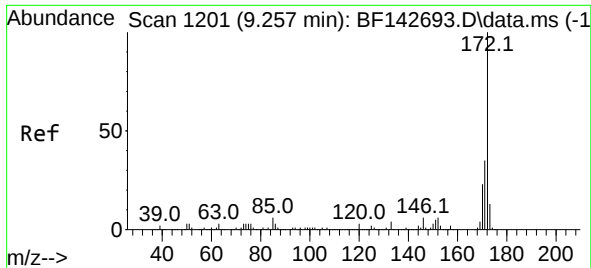


#44
2,4,5-Trichlorophenol
Concen: 20.274 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



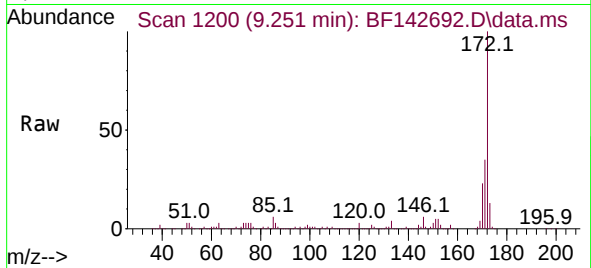
Tgt Ion:196 Resp: 87384
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.2
97 45.2 39.2 58.8
132 28.3 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 41.737 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

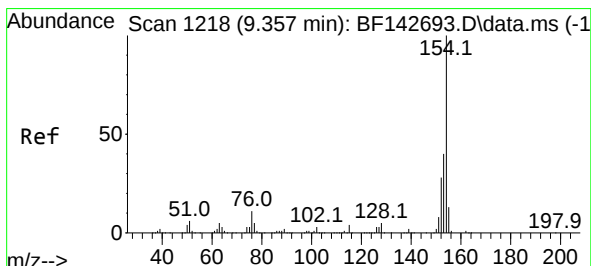
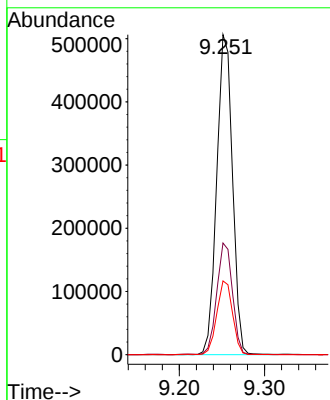
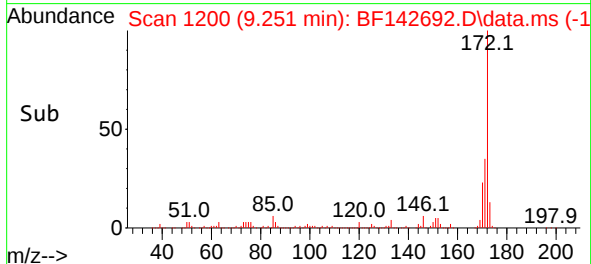
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



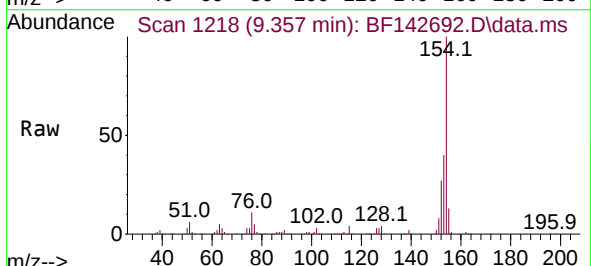
Tgt Ion:172 Resp: 649459
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.0 18.7 28.1

Manual Integrations
APPROVED

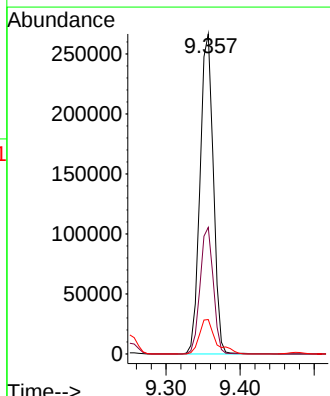
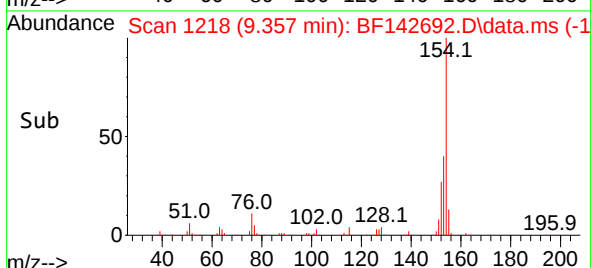
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

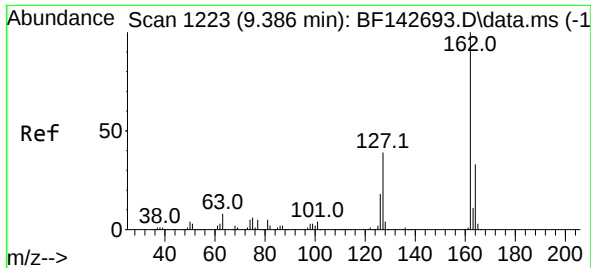


#46
1,1'-Biphenyl
Concen: 20.044 ng
RT: 9.357 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:154 Resp: 331680
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 10.7 0.0 31.4





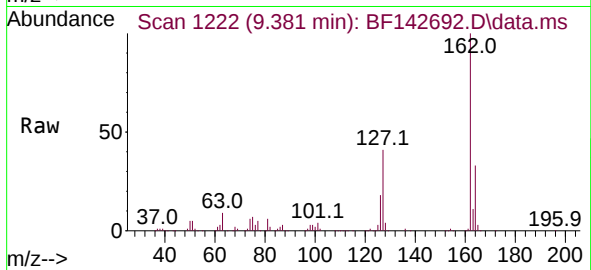
#47
2-Chloronaphthalene
Concen: 19.742 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



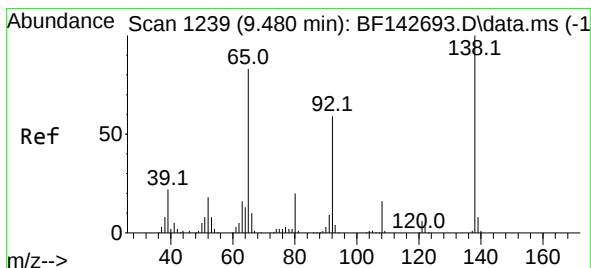
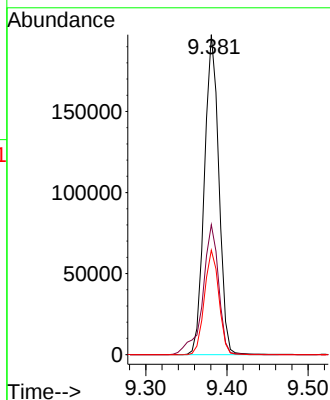
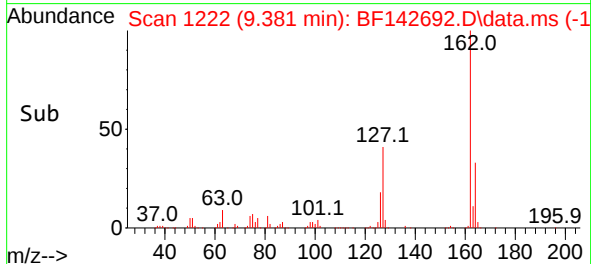
Tgt Ion:162 Resp: 244779
Ion Ratio Lower Upper
162 100
127 40.6 31.7 47.5
164 32.6 26.2 39.4

Manual Integrations

APPROVED

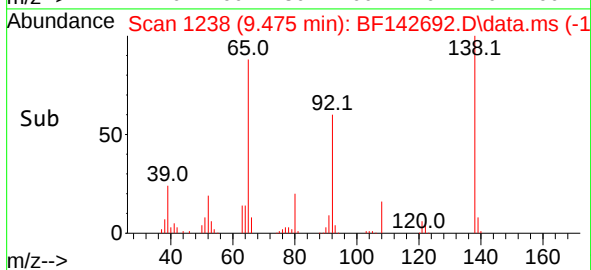
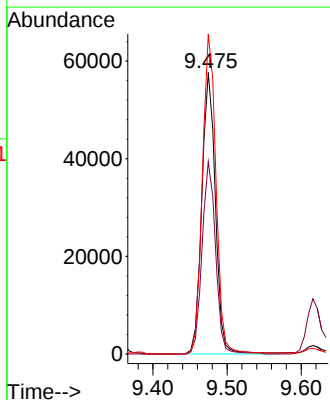
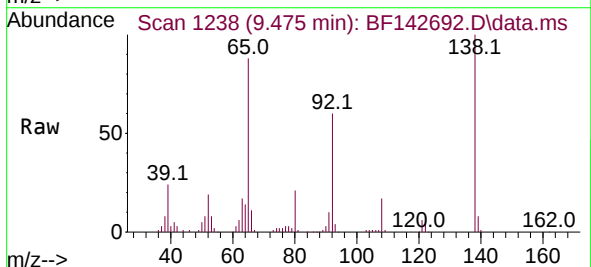
Reviewed By :Rahul Chavli 06/10/2025

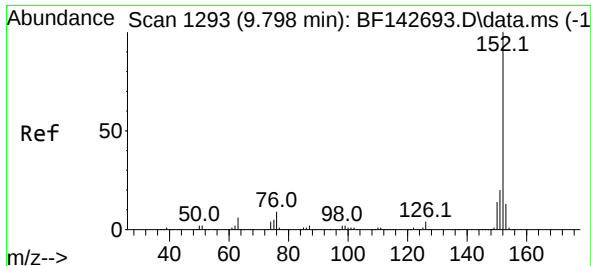
Supervised By :Jagrut Upadhyay 06/10/2025



#48
2-Nitroaniline
Concen: 19.911 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

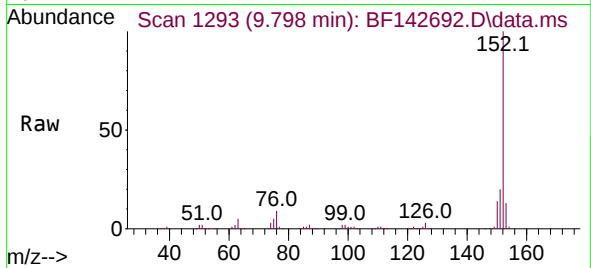
Tgt Ion: 65 Resp: 73463
Ion Ratio Lower Upper
65 100
92 68.2 56.3 84.5
138 113.7 95.9 143.9





#49
Acenaphthylene
Concen: 21.075 ng
RT: 9.798 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

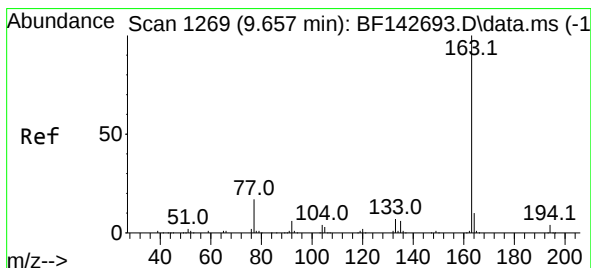
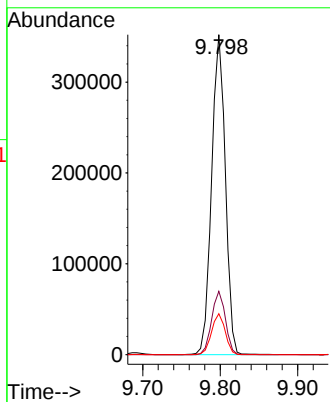
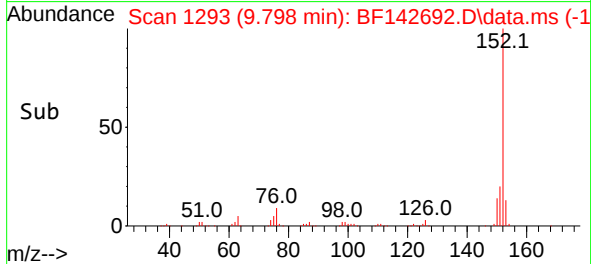
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



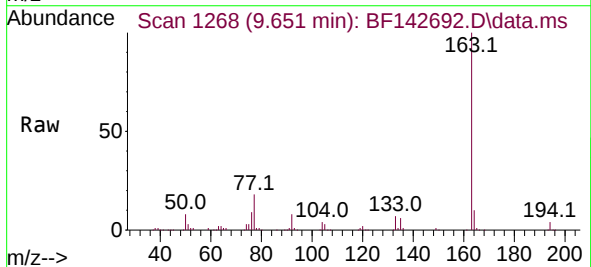
Tgt Ion:152 Resp: 433086
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.5 15.7

Manual Integrations
APPROVED

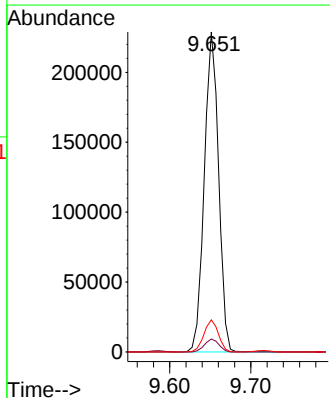
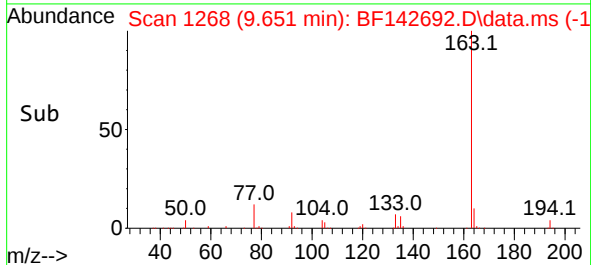
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

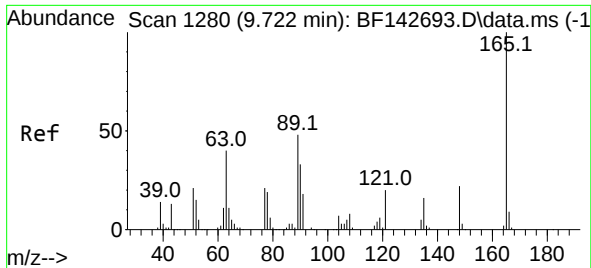


#50
Dimethylphthalate
Concen: 19.581 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:163 Resp: 280352
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





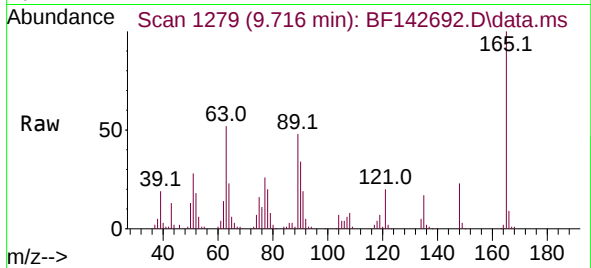
#51
2,6-Dinitrotoluene
Concen: 19.923 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

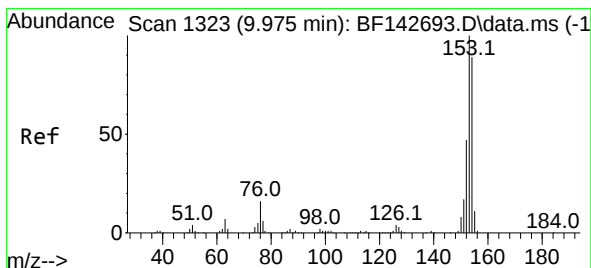
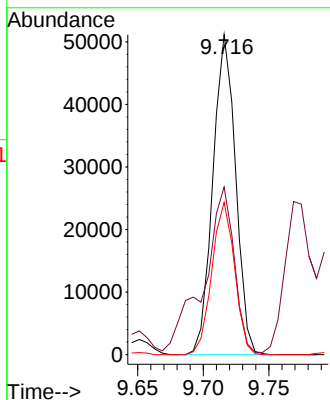
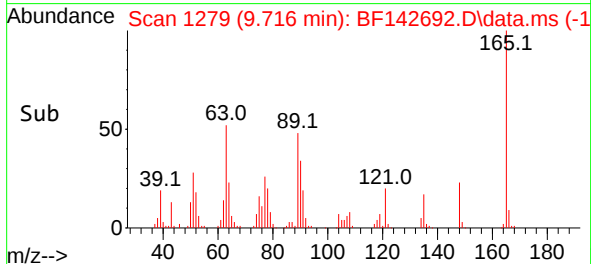


Tgt Ion:165 Resp: 61708
Ion Ratio Lower Upper
165 100
63 52.4 41.3 61.9
89 47.6 38.1 57.1

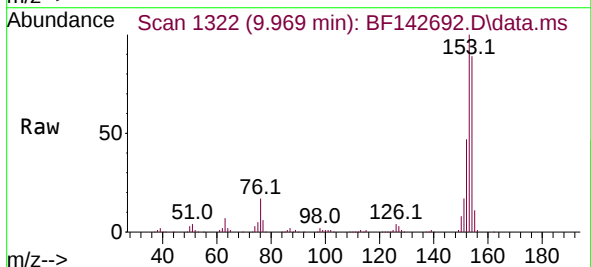
Manual Integrations

APPROVED

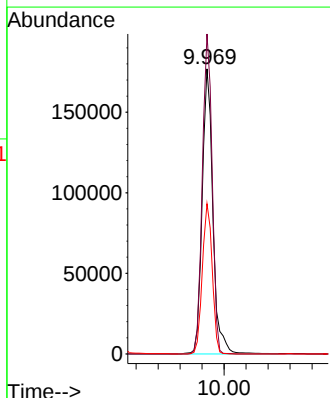
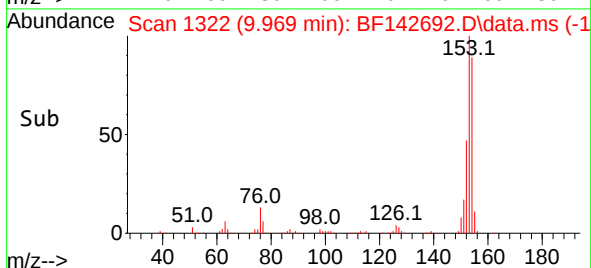
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

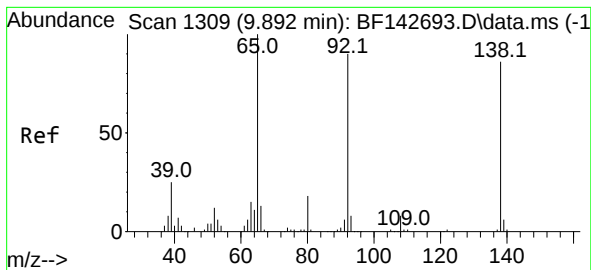


#52
Acenaphthene
Concen: 18.911 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



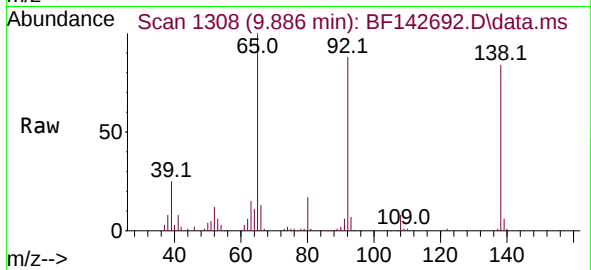
Tgt Ion:154 Resp: 237722
Ion Ratio Lower Upper
154 100
153 112.3 89.5 134.3
152 52.7 41.8 62.8





#53
3-Nitroaniline
Concen: 20.425 ng
RT: 9.886 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

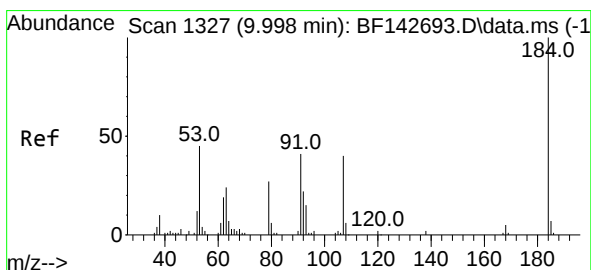
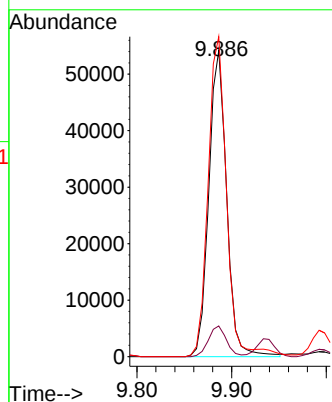
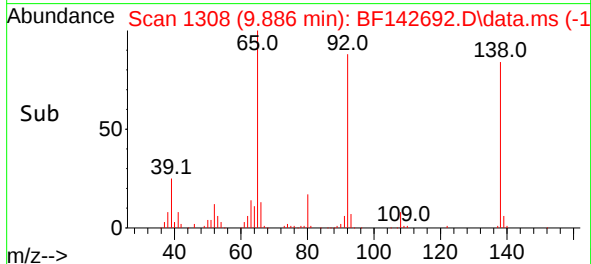
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 71082
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 104.5 83.4 125.0

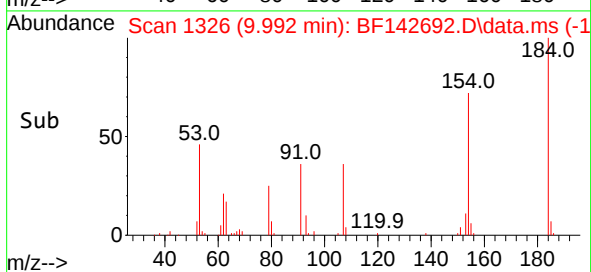
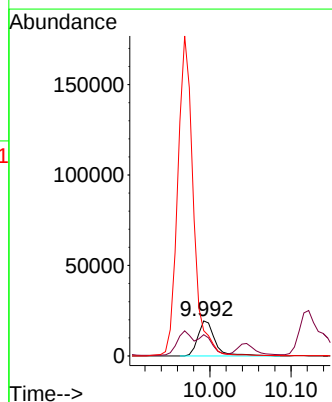
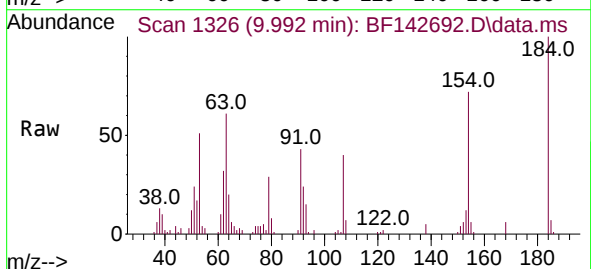
Manual Integrations
APPROVED

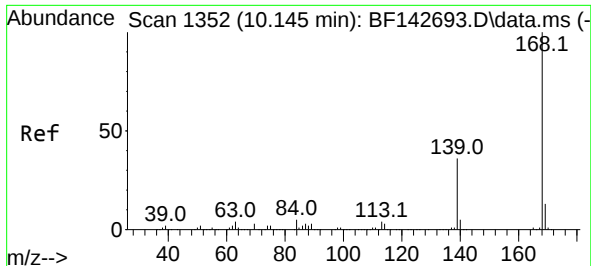
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#54
2,4-Dinitrophenol
Concen: 16.313 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

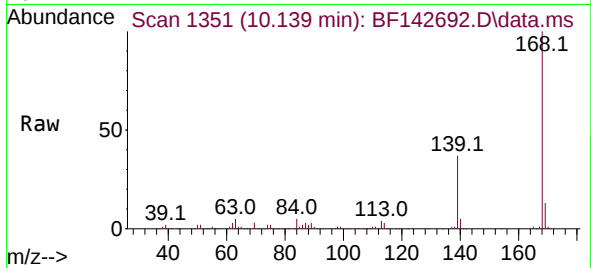
Tgt Ion:184 Resp: 27973
Ion Ratio Lower Upper
184 100
63 60.5 47.4 71.0
154 72.2 48.6 73.0





#55
Dibenzenofuran
Concen: 18.358 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

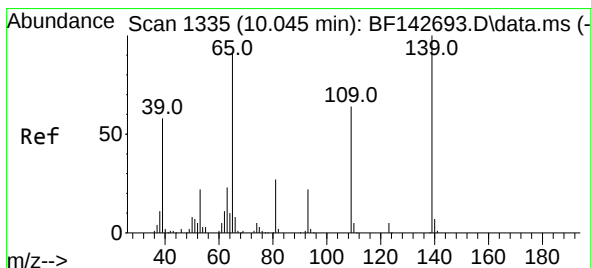
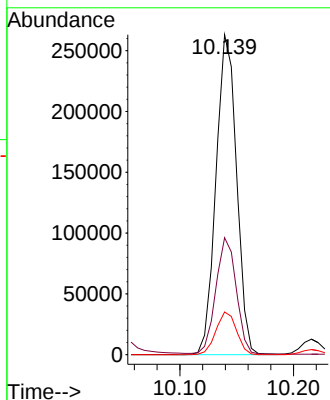
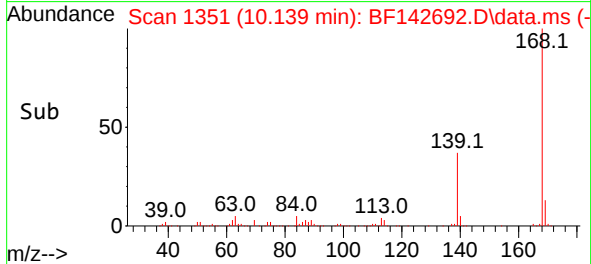
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



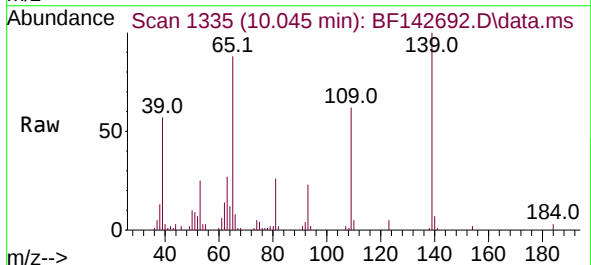
Tgt Ion:168 Resp: 331063
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.4 10.7 16.1

Manual Integrations
APPROVED

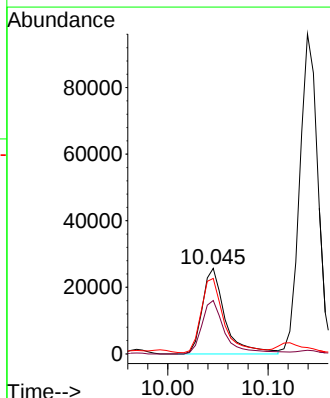
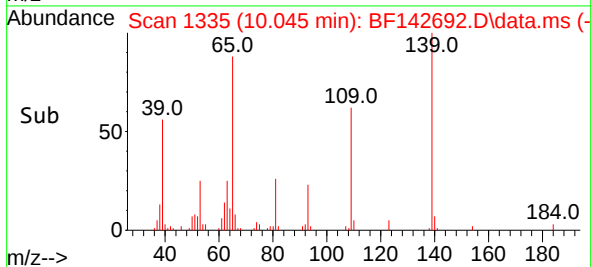
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

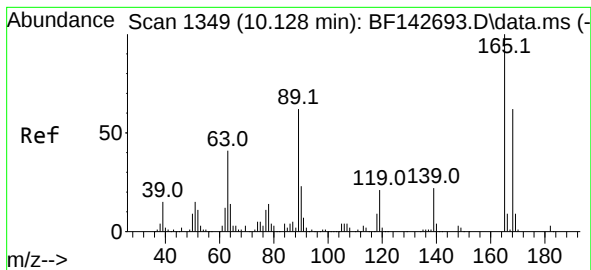


#56
4-Nitrophenol
Concen: 16.927 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:139 Resp: 40491
Ion Ratio Lower Upper
139 100
109 62.3 44.4 84.4
65 88.2 72.1 112.1





#57
2,4-Dinitrotoluene
Concen: 18.073 ng
RT: 10.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

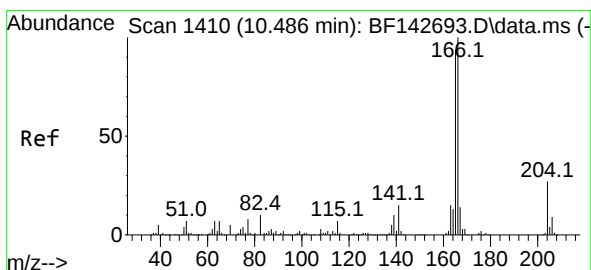
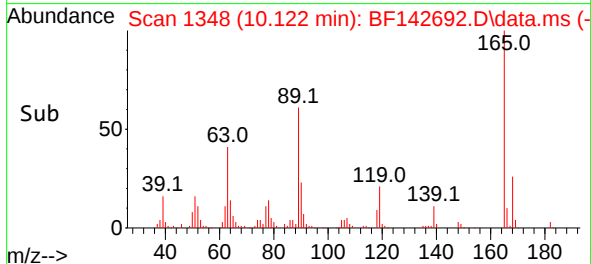
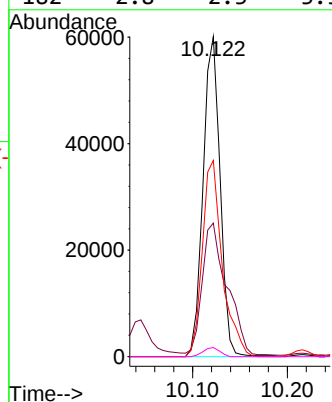
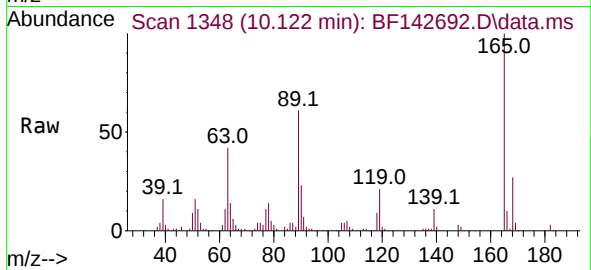
SSTDICC020

Tgt Ion:165 Resp: 75034
Ion Ratio Lower Upper
165 100
63 41.7 33.6 50.4
89 61.3 49.4 74.0
182 2.8 2.3 3.5

Manual Integrations

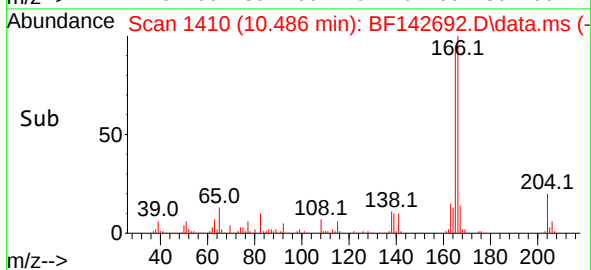
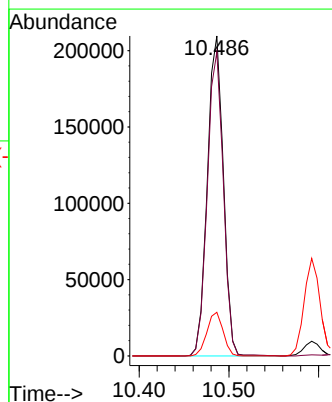
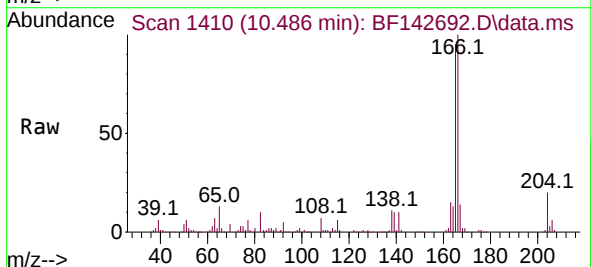
APPROVED

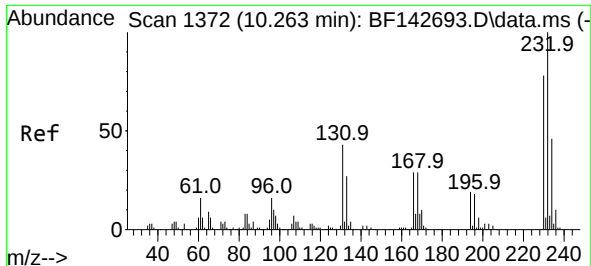
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#58
Fluorene
Concen: 17.976 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

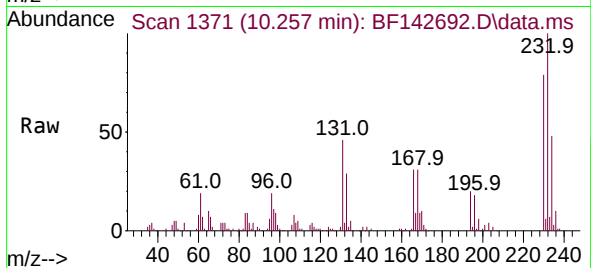
Tgt Ion:166 Resp: 259108
Ion Ratio Lower Upper
166 100
165 94.9 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 17.448 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

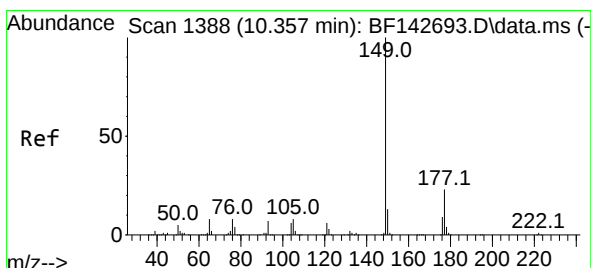
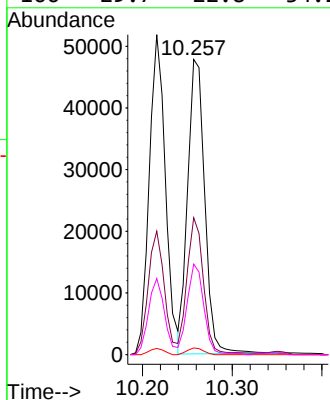
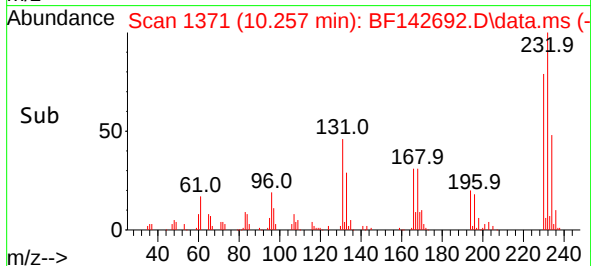
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



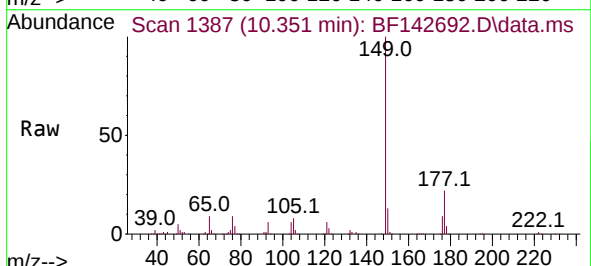
Tgt Ion:232 Resp: 63281
Ion Ratio Lower Upper
232 100
131 45.1 33.5 50.3
130 2.1 1.5 2.3
166 29.7 22.8 34.2

Manual Integrations
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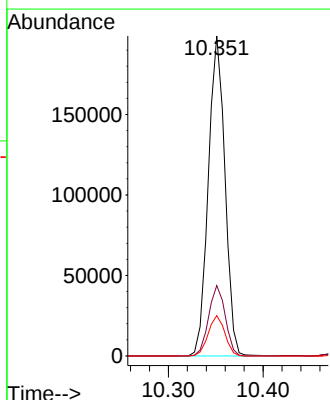
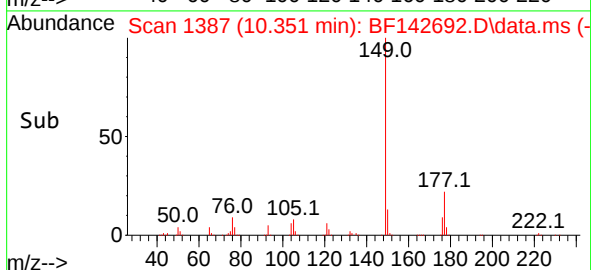
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

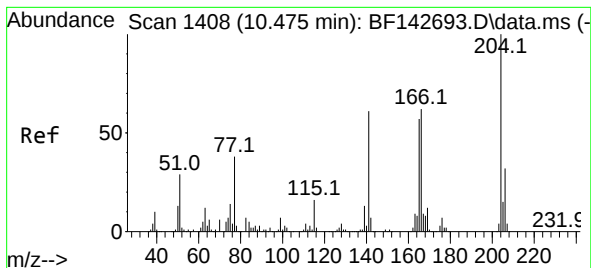


#60
Diethylphthalate
Concen: 17.485 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



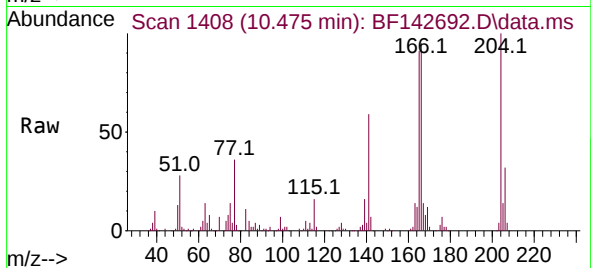
Tgt Ion:149 Resp: 243045
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 18.110 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

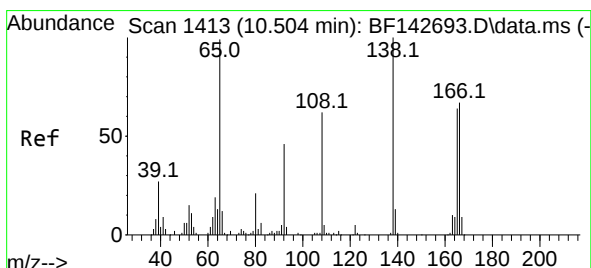
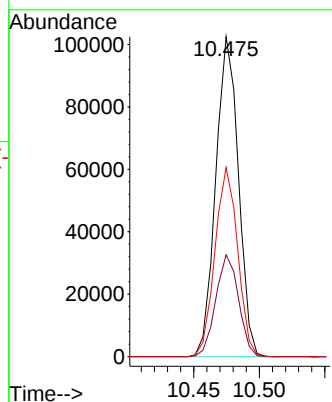
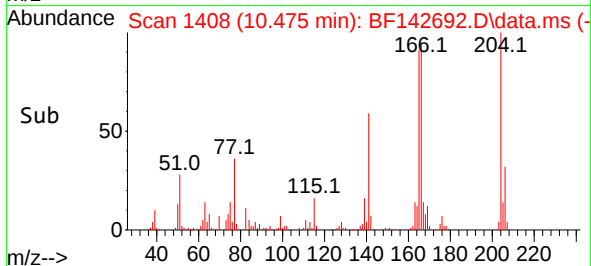
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 123423
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 59.1 48.9 73.3

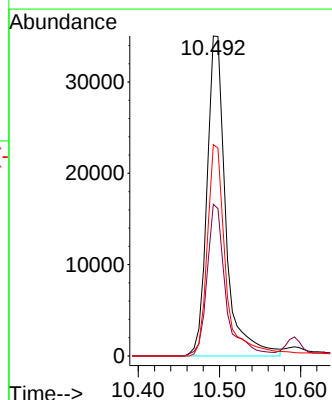
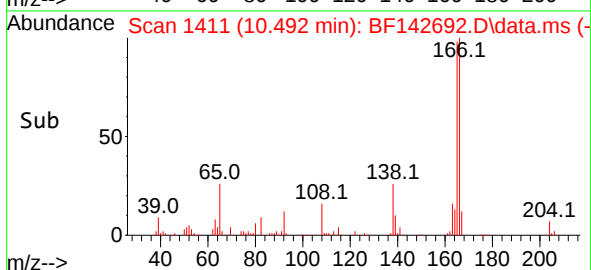
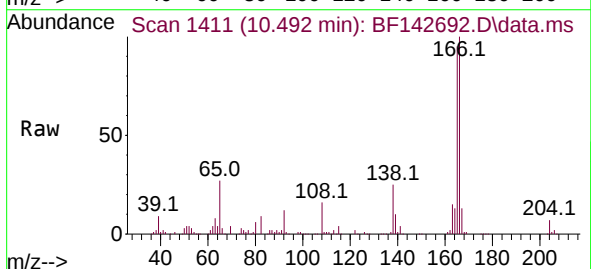
Manual Integrations
APPROVED

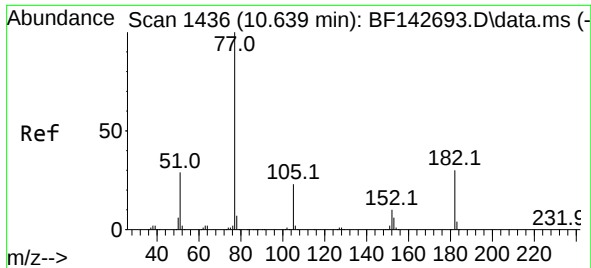
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#62
4-Nitroaniline
Concen: 17.125 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

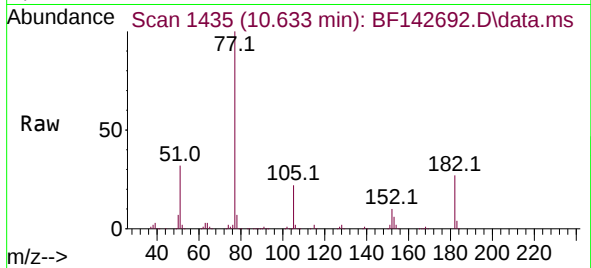
Tgt Ion:138 Resp: 56537
Ion Ratio Lower Upper
138 100
92 47.4 25.8 65.8
108 66.0 42.3 82.3





#63
Azobenzene
Concen: 17.836 ng
RT: 10.633 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

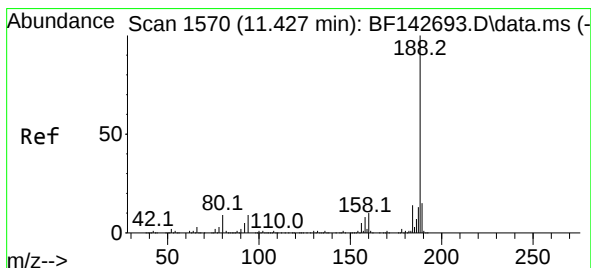
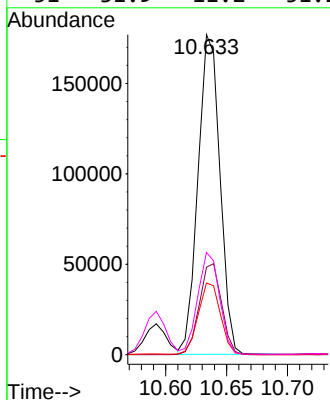
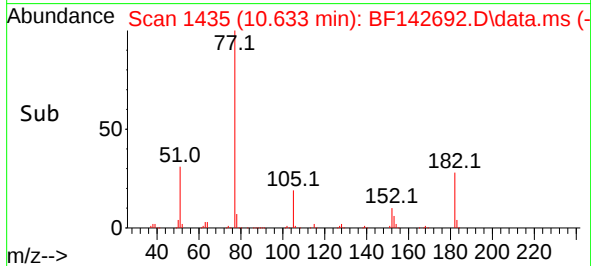
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 222084
Ion Ratio Lower Upper
77 100
182 27.3 9.5 49.5
105 22.4 2.3 42.3
51 31.9 11.2 51.2

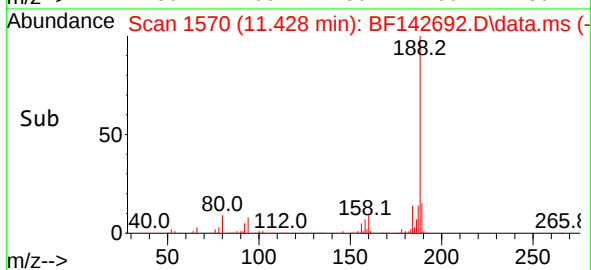
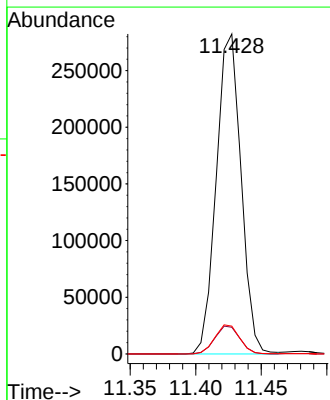
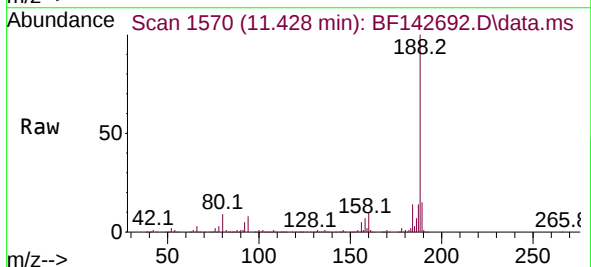
Manual Integrations
APPROVED

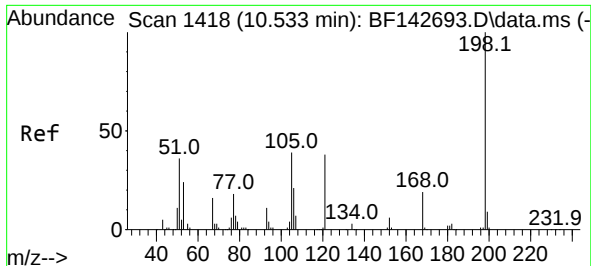
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:188 Resp: 371414
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.7 7.2 10.8





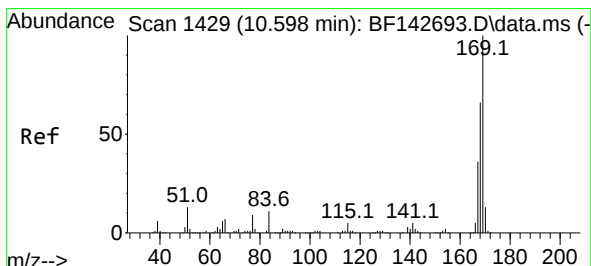
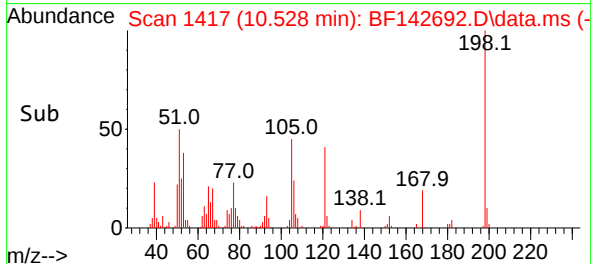
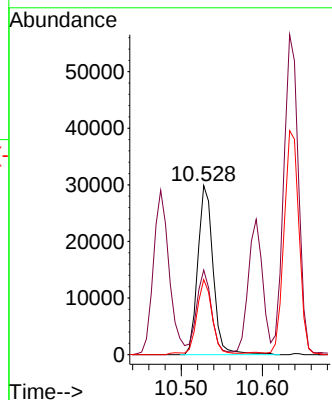
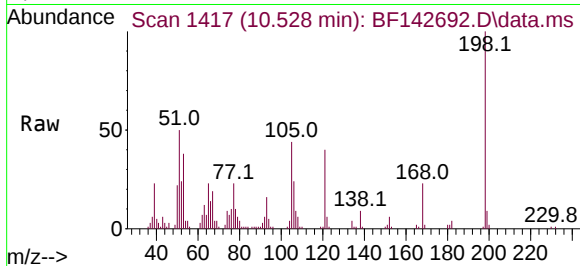
#65
4,6-Dinitro-2-methylphenol
Concen: 16.427 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 38913
Ion Ratio Lower Upper
198 100
51 50.0 25.9 65.9
105 44.3 20.0 60.0

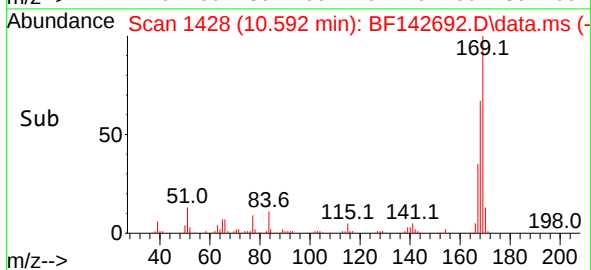
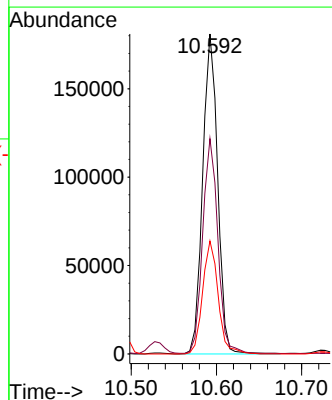
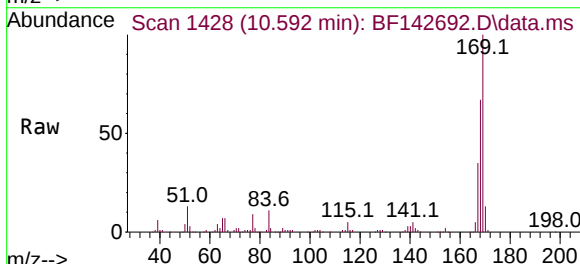
Manual Integrations
APPROVED

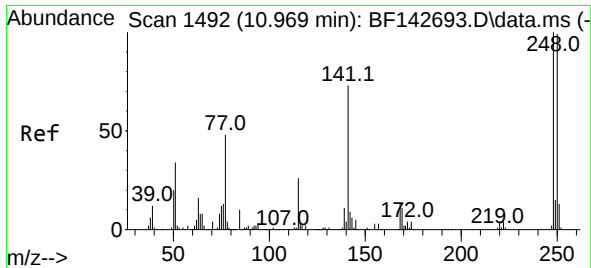
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#66
n-Nitrosodiphenylamine
Concen: 18.424 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:169 Resp: 220938
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 35.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 19.264 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

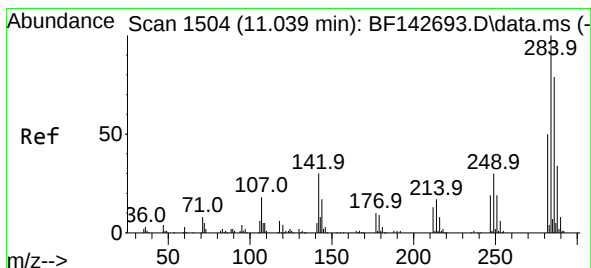
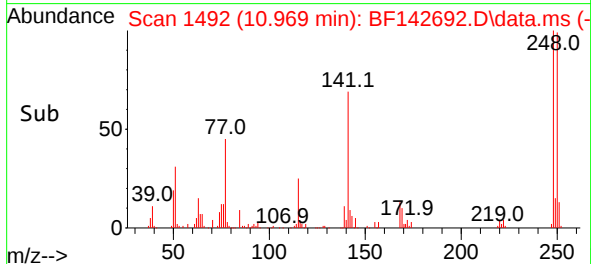
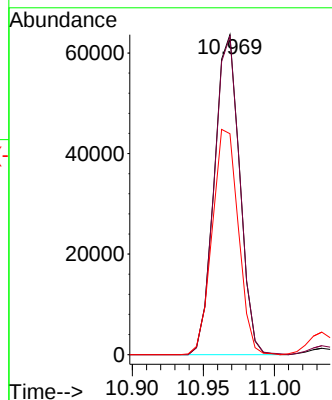
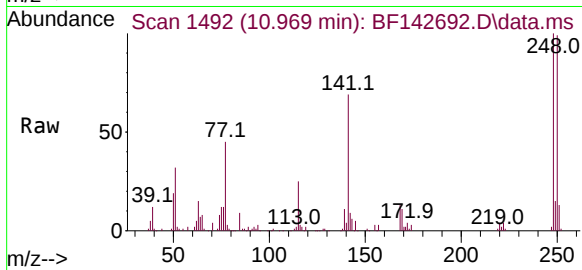
SSTDICC020

Tgt Ion:248 Resp: 79084
Ion Ratio Lower Upper
248 100
250 99.5 79.1 118.7
141 69.0 58.5 87.7

Manual Integrations

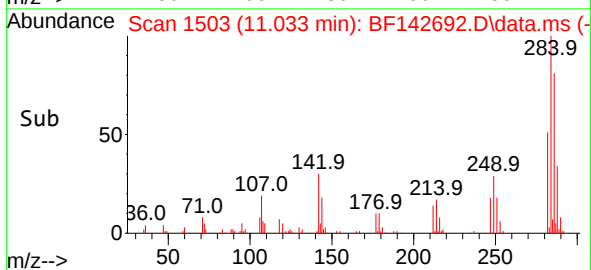
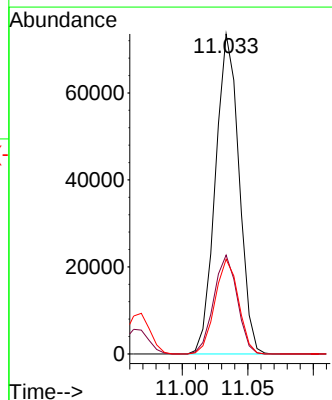
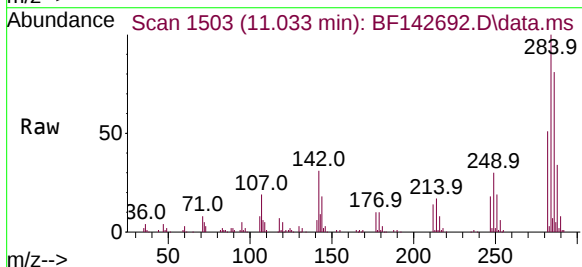
APPROVED

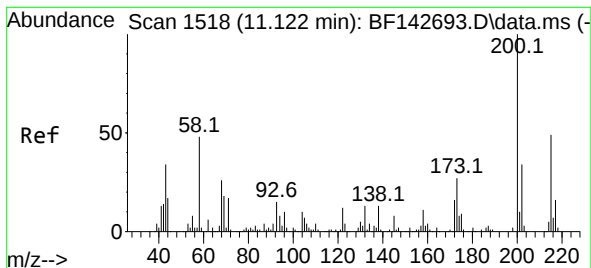
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#68
Hexachlorobenzene
Concen: 19.548 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:284 Resp: 92210
Ion Ratio Lower Upper
284 100
142 30.9 23.6 35.4
249 29.6 23.8 35.8





#69

Atrazine

Concen: 19.420 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 70625

Ion Ratio Lower Upper

200 100

173 28.5 7.4 47.4

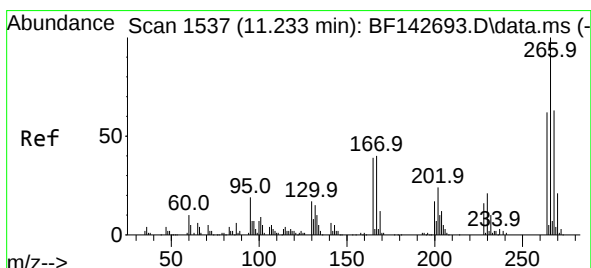
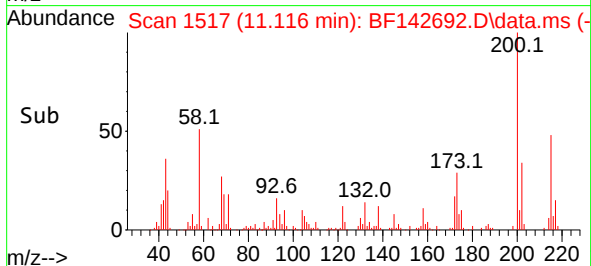
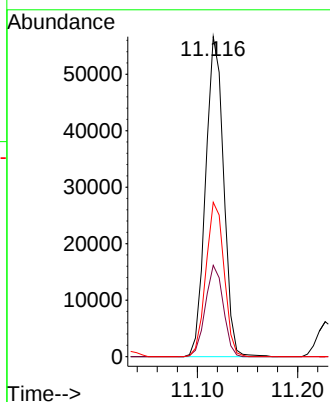
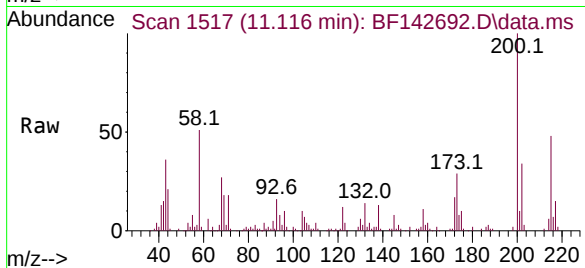
215 48.2 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#70

Pentachlorophenol

Concen: 19.104 ng

RT: 11.228 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

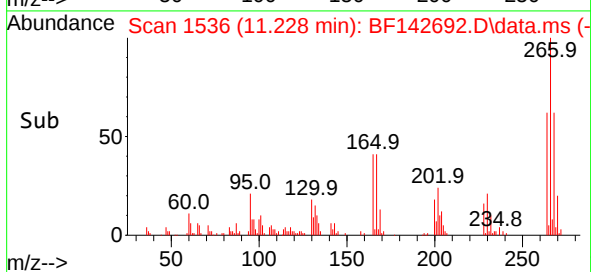
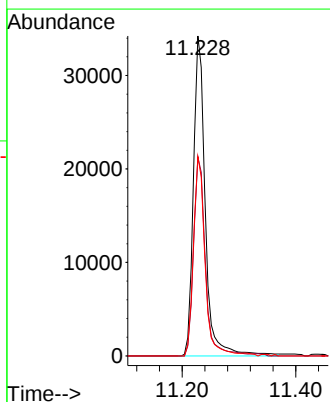
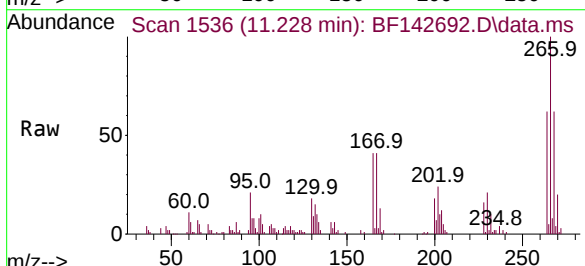
Tgt Ion:266 Resp: 49559

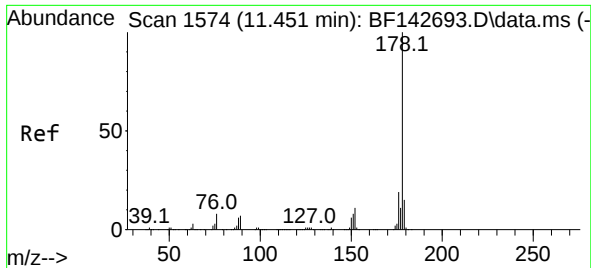
Ion Ratio Lower Upper

266 100

268 62.1 50.8 76.2

264 62.3 49.7 74.5





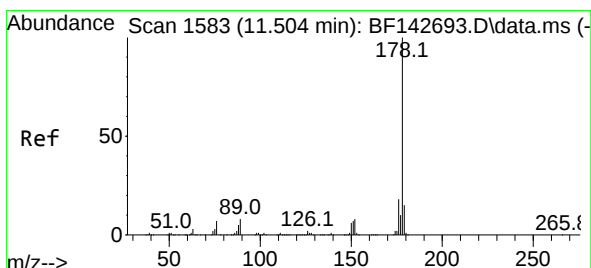
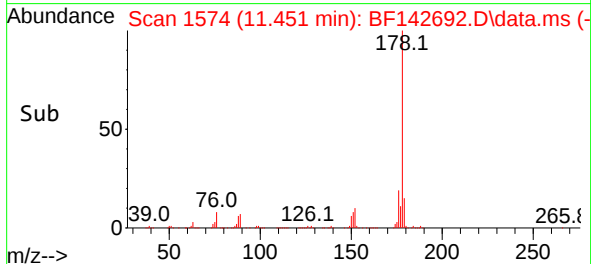
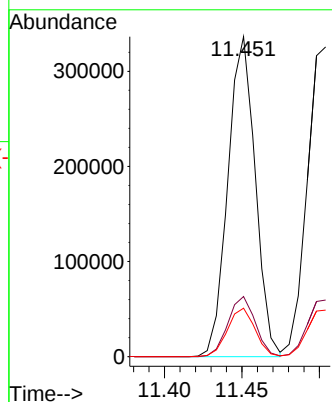
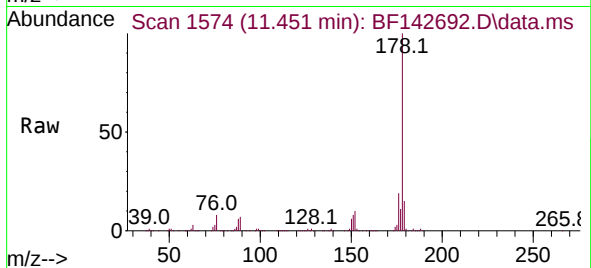
#71
Phenanthrene
Concen: 20.909 ng
RT: 11.451 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 415156
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.4 18.6

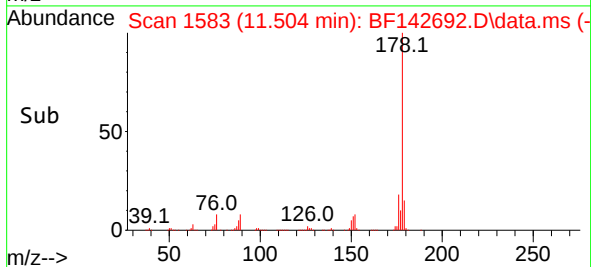
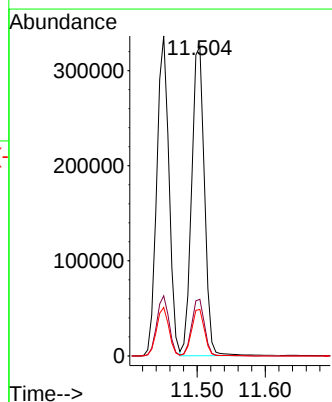
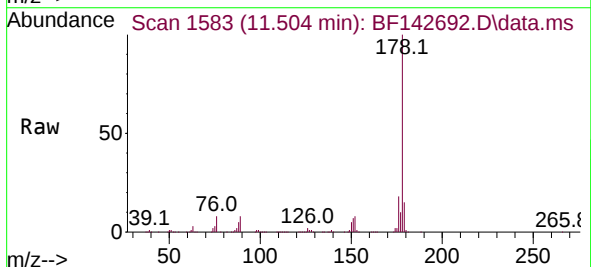
Manual Integrations
APPROVED

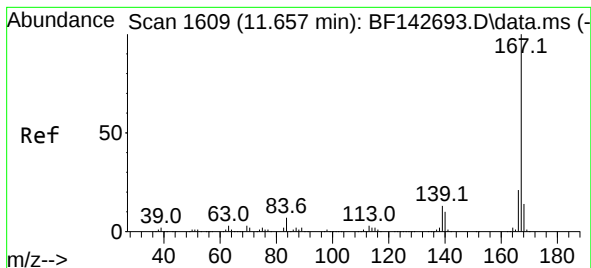
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#72
Anthracene
Concen: 20.634 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

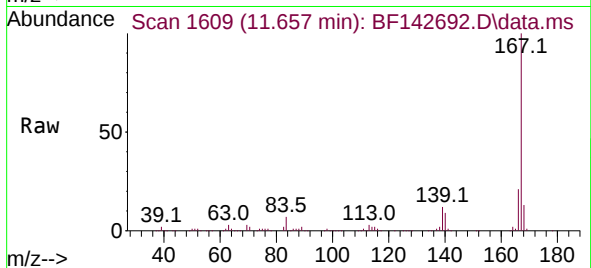
Tgt Ion:178 Resp: 425173
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.0 12.2 18.2





#73
 Carbazole
 Concen: 19.580 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142692.D
 Acq: 09 Jun 2025 14:36

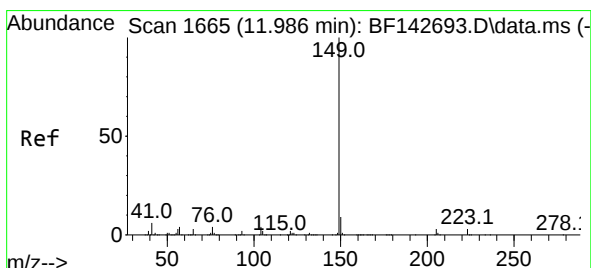
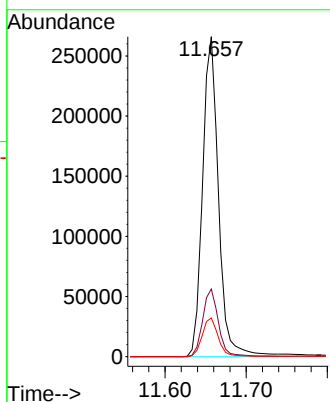
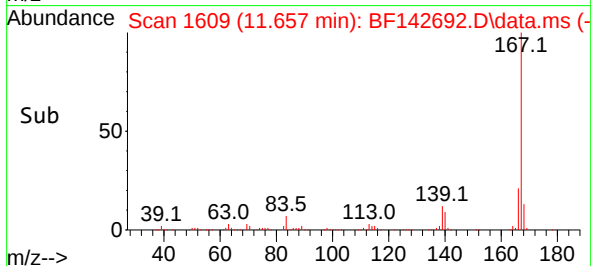
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



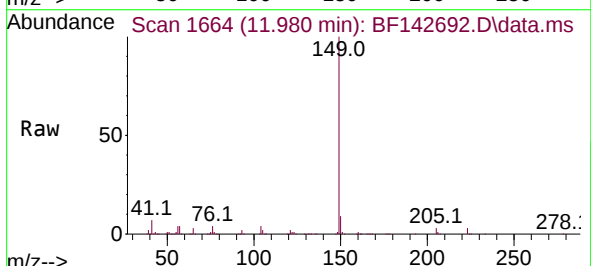
Tgt Ion:167 Resp: 363297
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.1 10.1 15.1

Manual Integrations
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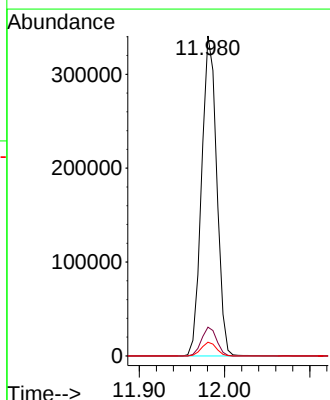
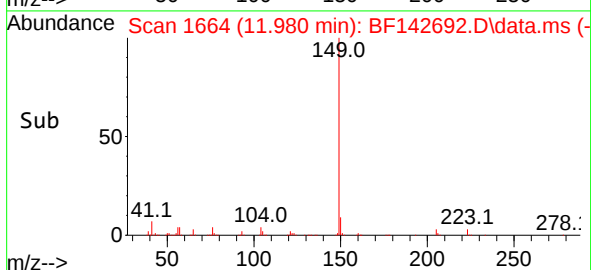
Reviewed By :Rahul Chavli 06/10/2025
 Supervised By :Jagrut Upadhyay 06/10/2025

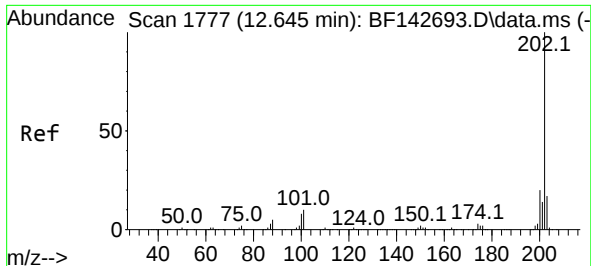


#74
 Di-n-butylphthalate
 Concen: 21.302 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF142692.D
 Acq: 09 Jun 2025 14:36



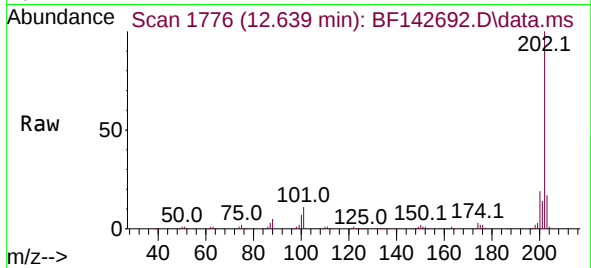
Tgt Ion:149 Resp: 419608
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.3 3.3 4.9





#75
Fluoranthene
Concen: 19.501 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

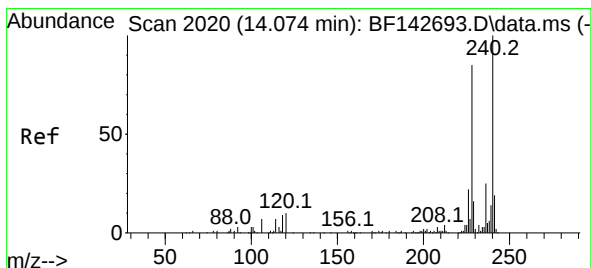
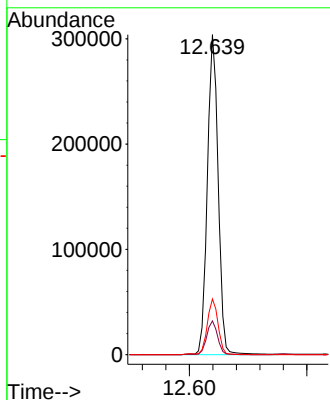
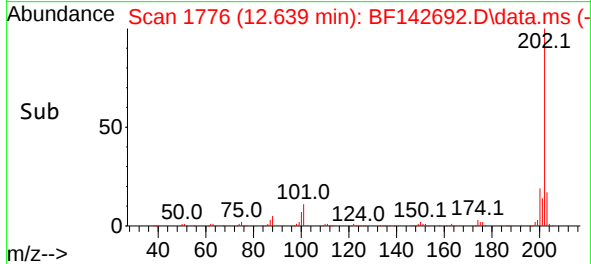
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 387964
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.4 0.0 37.3

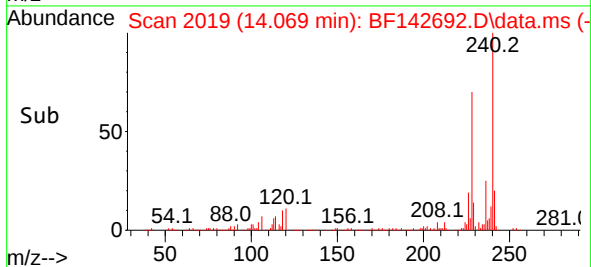
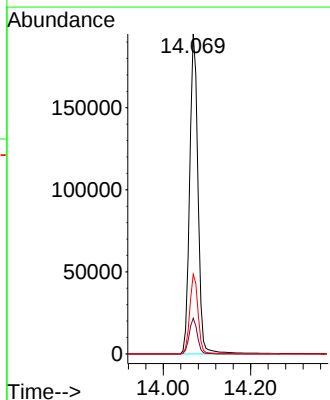
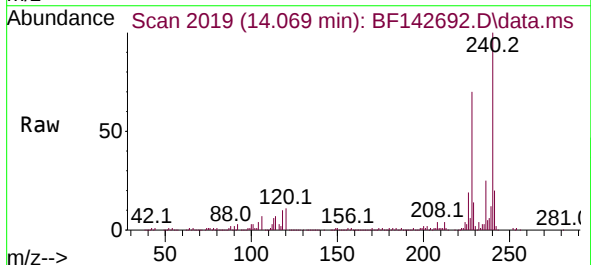
Manual Integrations
APPROVED

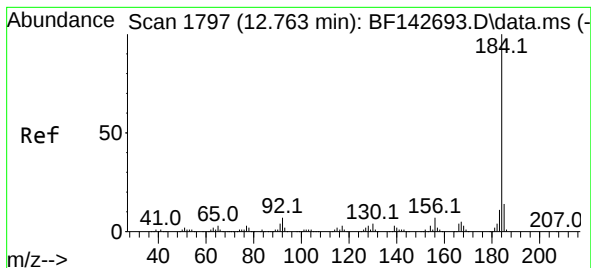
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:240 Resp: 259086
Ion Ratio Lower Upper
240 100
120 11.1 8.4 12.6
236 24.9 20.2 30.2





#77

Benzidine

Concen: 20.650 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF142692.D

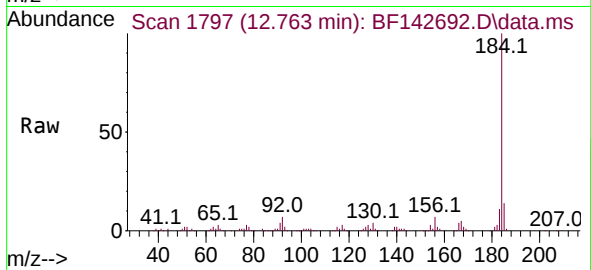
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



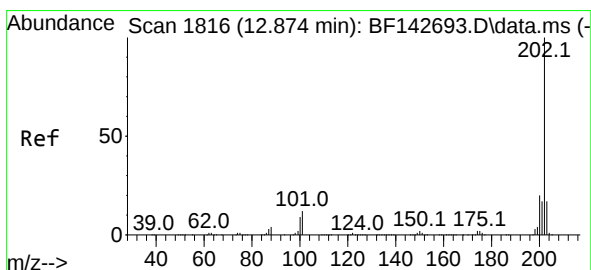
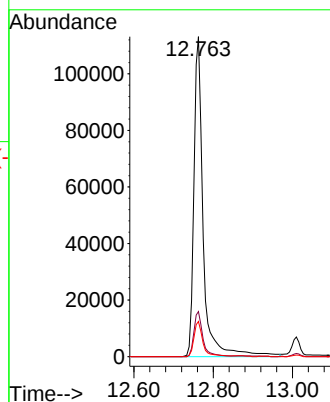
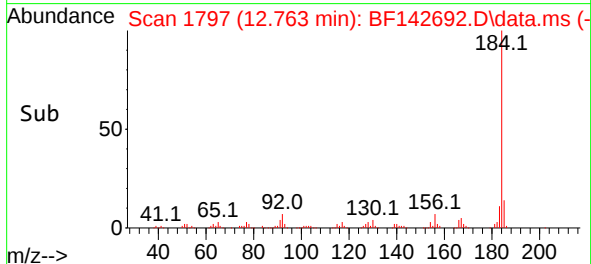
Tgt Ion:	184	Resp:	184649
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.6	17.4
183	11.0	8.9	13.3

Manual Integrations

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Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#78

Pyrene

Concen: 19.491 ng

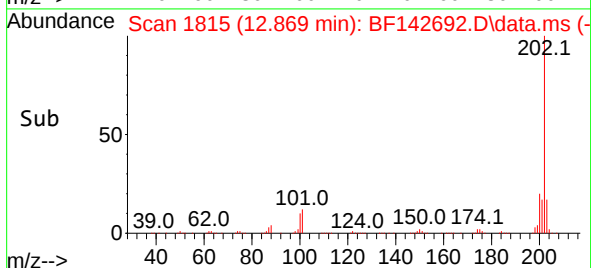
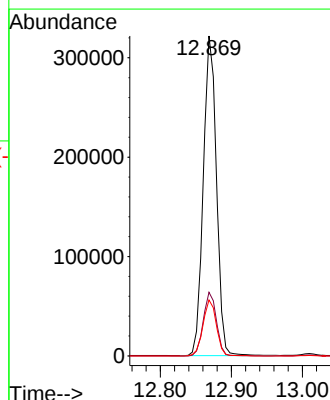
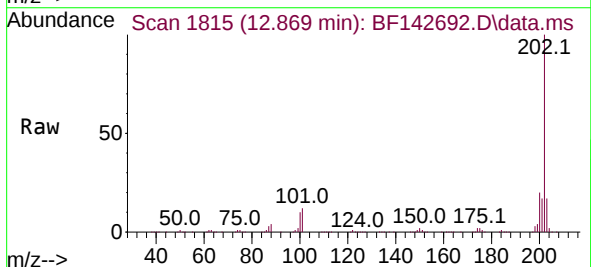
RT: 12.869 min Scan# 1815

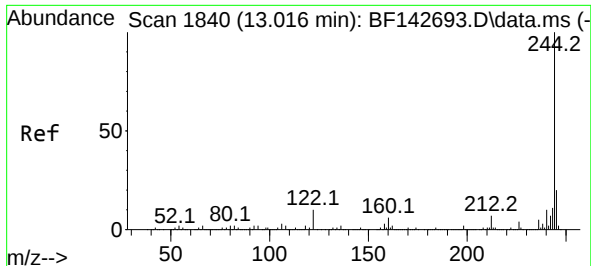
Delta R.T. -0.006 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Tgt Ion:	202	Resp:	411487
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.1	24.1
203	17.5	13.9	20.9





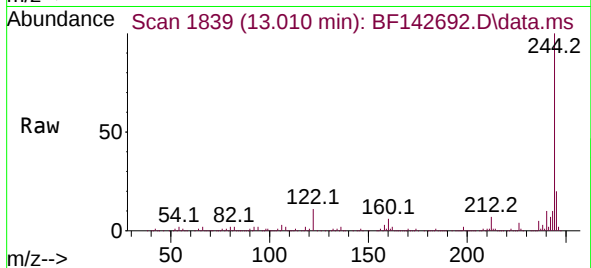
#79
Terphenyl-d14
Concen: 40.773 ng
RT: 13.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



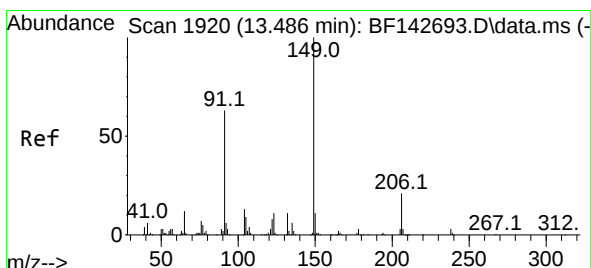
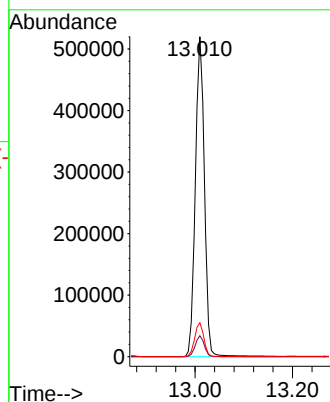
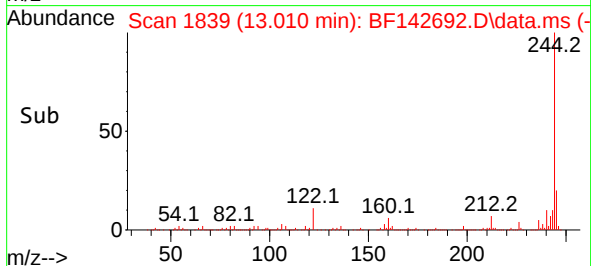
Tgt Ion:244 Resp: 667945
Ion Ratio Lower Upper
244 100
212 6.5 5.3 7.9
122 10.6 8.2 12.2

Manual Integrations

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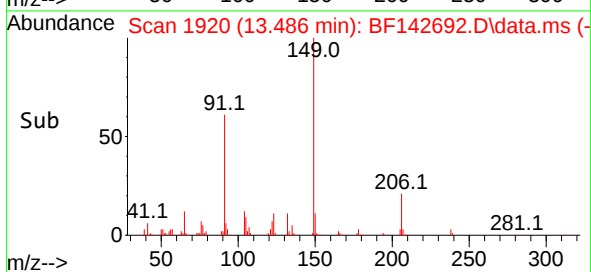
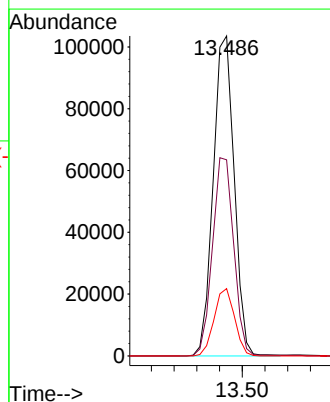
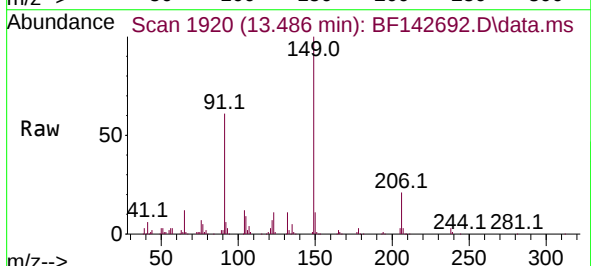
Reviewed By :Rahul Chavli 06/10/2025

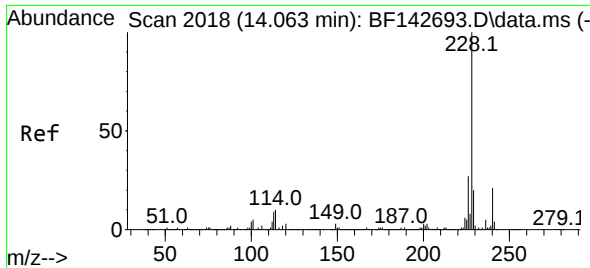
Supervised By :Jagrut Upadhyay 06/10/2025



#80
Butylbenzylphthalate
Concen: 20.441 ng
RT: 13.486 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

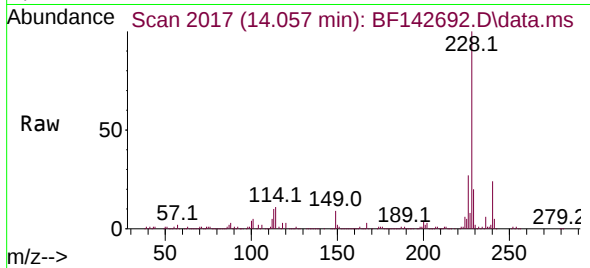
Tgt Ion:149 Resp: 132895
Ion Ratio Lower Upper
149 100
91 61.3 50.5 75.7
206 21.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 20.893 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

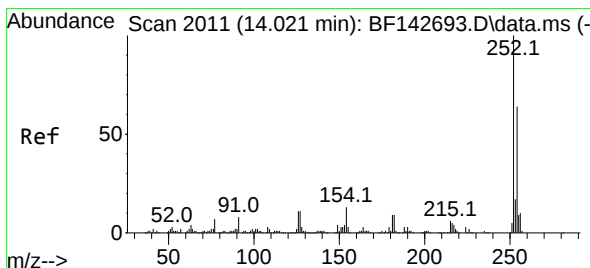
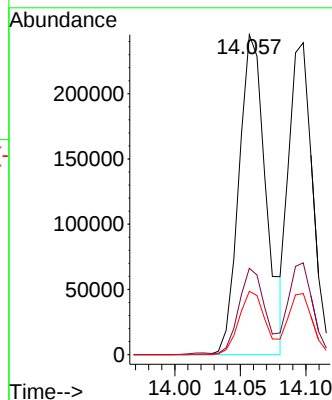
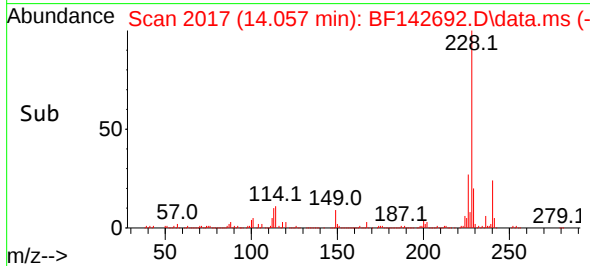
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



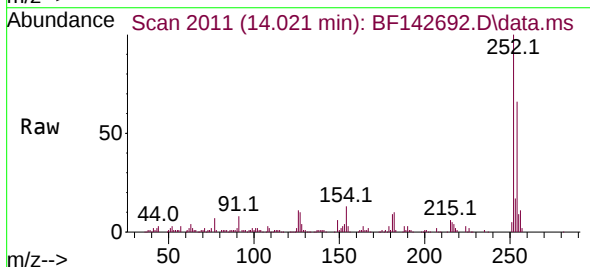
Tgt Ion:228 Resp: 351303
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.8 15.8 23.6

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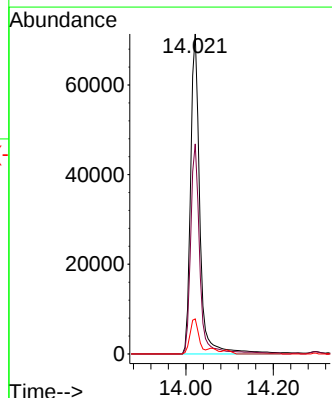
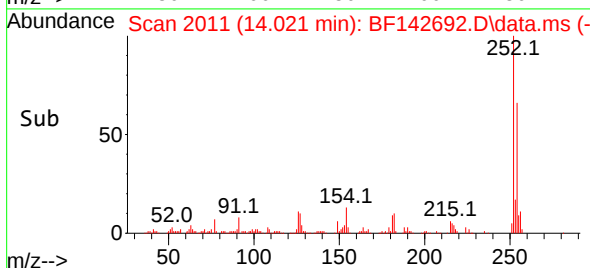
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

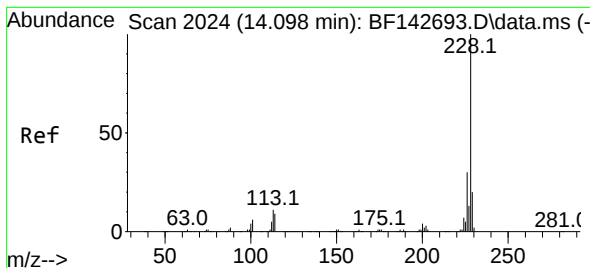


#82
3,3'-Dichlorobenzidine
Concen: 19.626 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:252 Resp: 105486
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 10.9 9.1 13.7





#83

Chrysene

Concen: 19.461 ng

RT: 14.098 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 309949

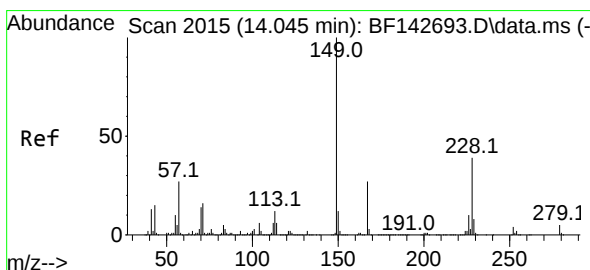
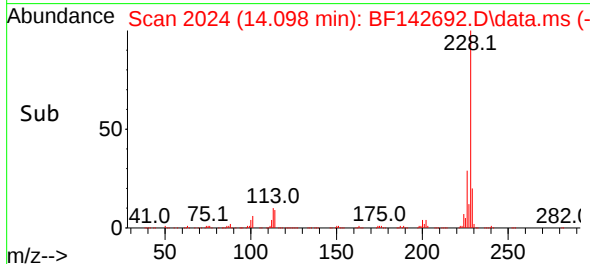
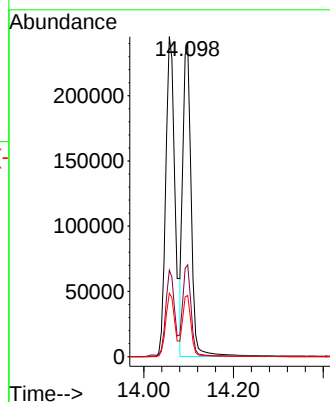
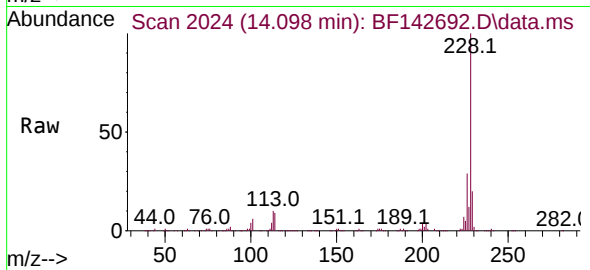
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.8
229	19.6	15.8	23.6

Manual Integrations

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Reviewed By :Rahul Chavli 06/10/2025

Supervised By :Jagrut Upadhyay 06/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.690 ng

RT: 14.039 min Scan# 2014

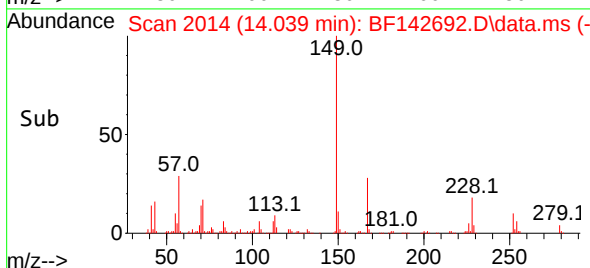
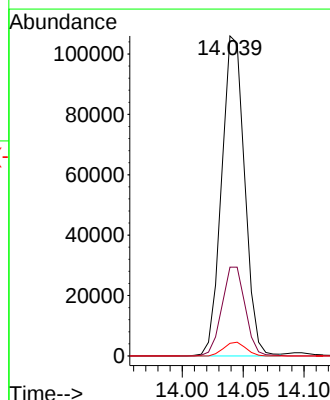
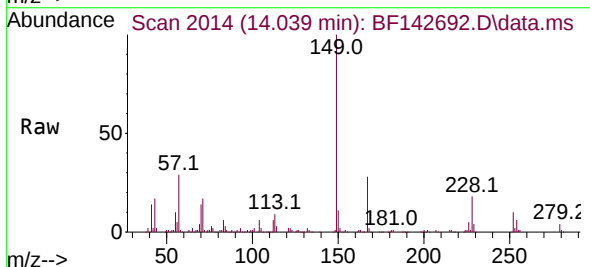
Delta R.T. -0.006 min

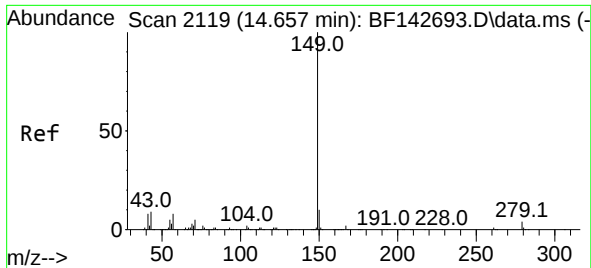
Lab File: BF142692.D

Acq: 09 Jun 2025 14:36

Tgt Ion:149 Resp: 138732

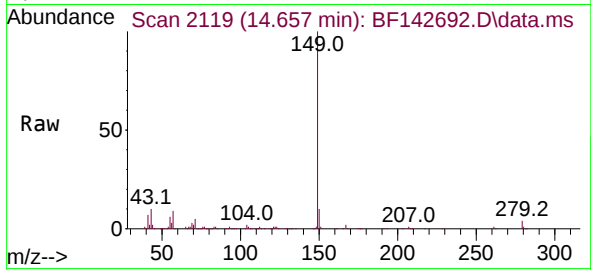
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	3.9	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 17.085 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

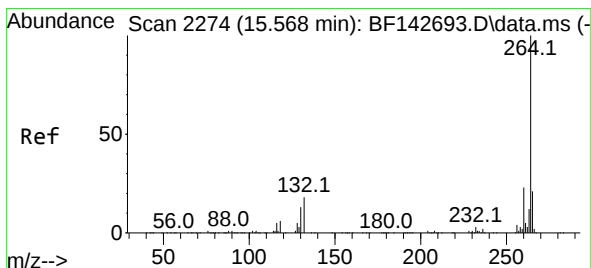
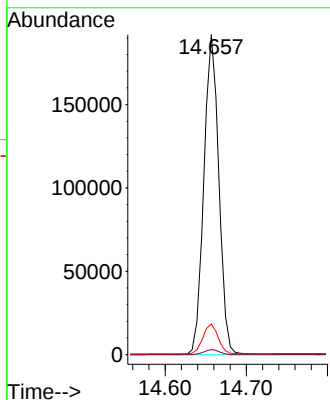
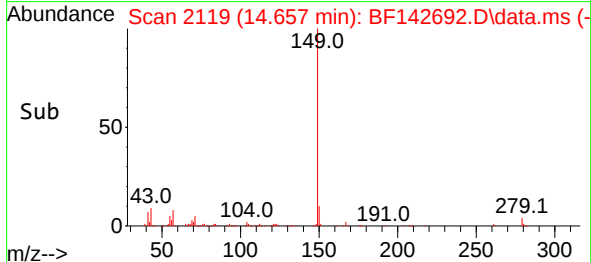
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



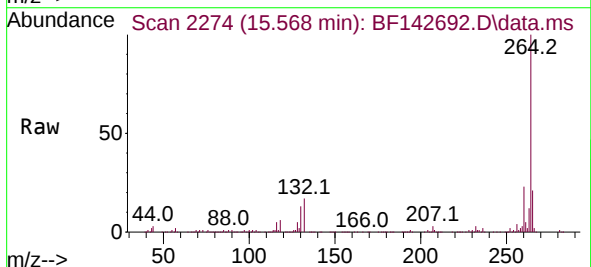
Tgt Ion:149 Resp: 246651
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.5 11.3

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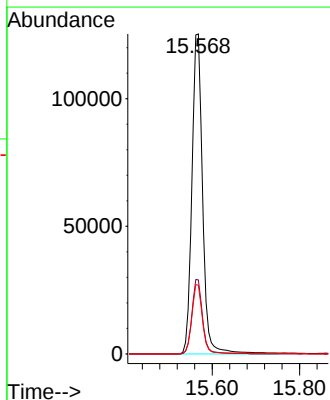
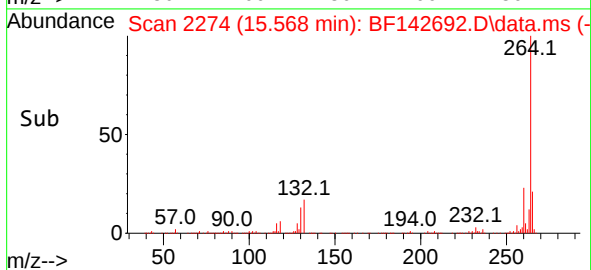
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

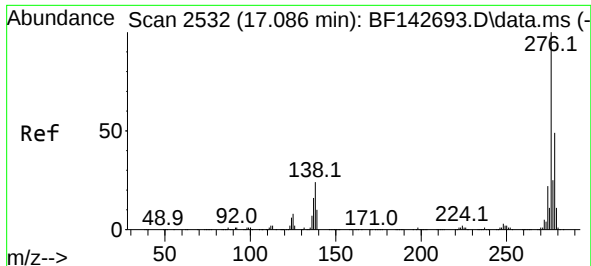


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:264 Resp: 213990
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.5 17.0 25.4





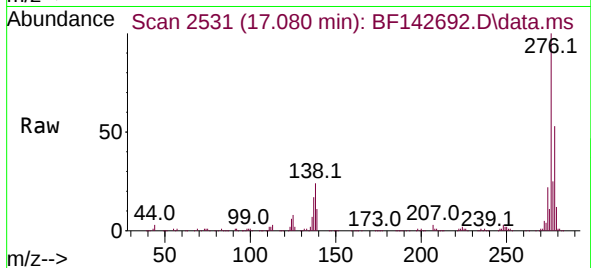
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.163 ng
RT: 17.080 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

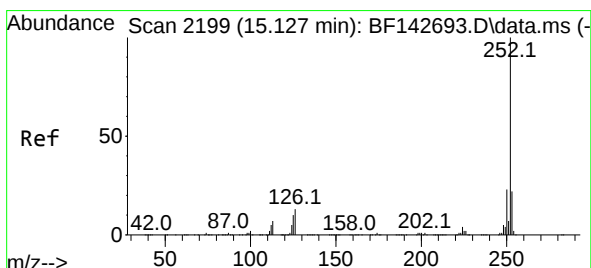
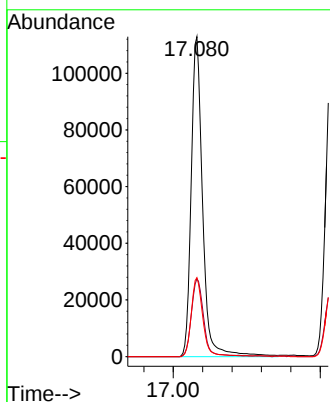
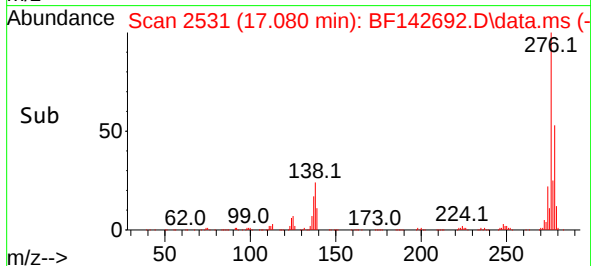


Tgt Ion:276 Resp: 305204
Ion Ratio Lower Upper
276 100
138 25.7 20.8 31.2
277 24.9 20.2 30.2

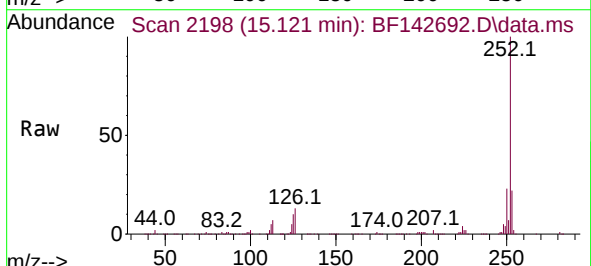
Manual Integrations

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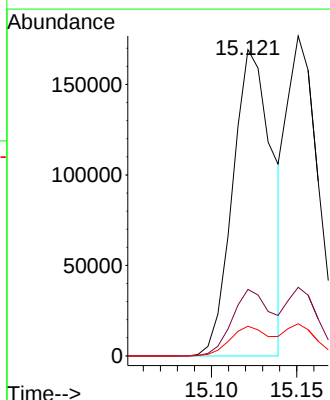
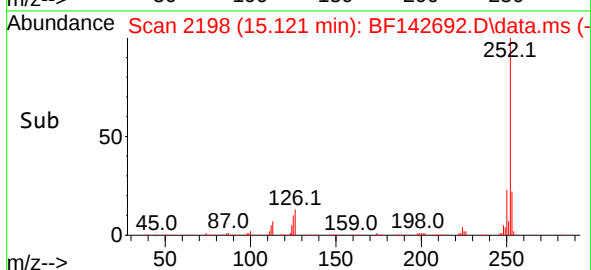
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

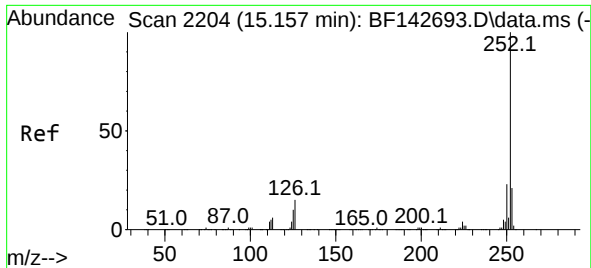


#88
Benzo(b)fluoranthene
Concen: 21.371 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36



Tgt Ion:252 Resp: 273218
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.7 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 19.417 ng
RT: 15.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

ClientSampleId :

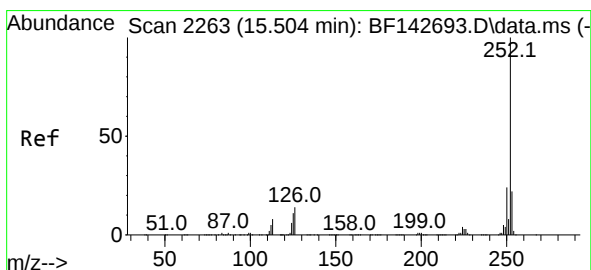
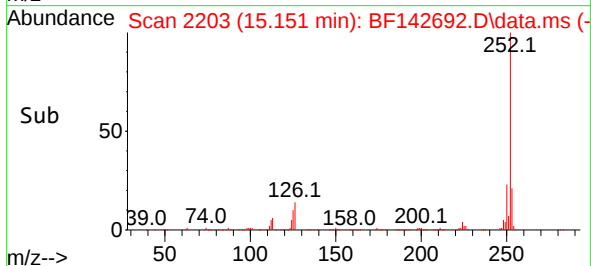
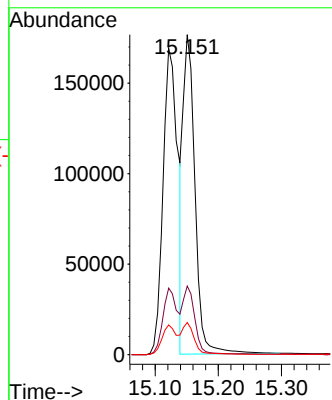
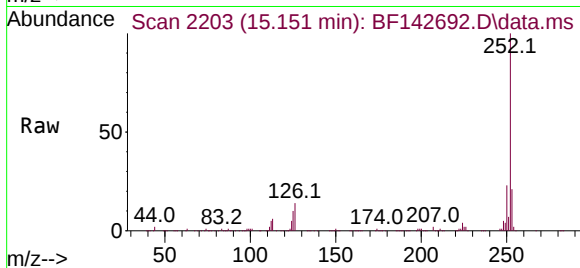
SSTDICC020

Tgt Ion:252 Resp: 233601
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 10.0 7.7 11.5

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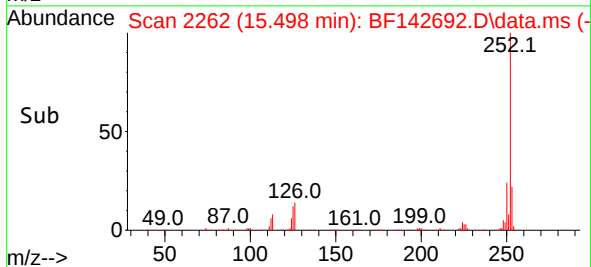
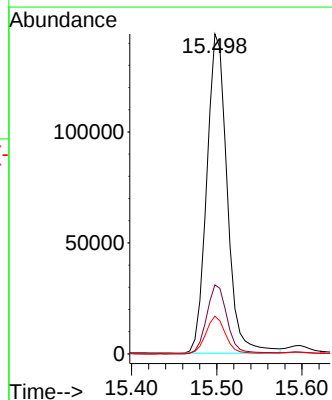
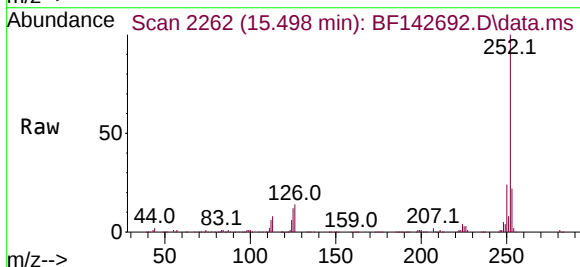
APPROVED

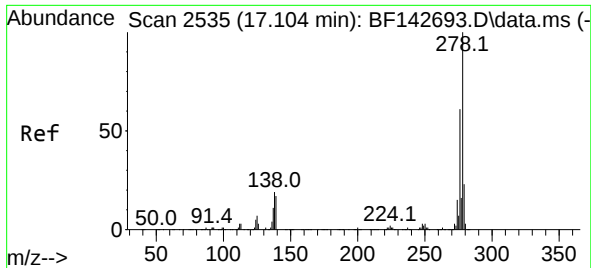
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#90
Benzo(a)pyrene
Concen: 20.004 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:252 Resp: 239654
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 20.432 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Instrument :

BNA_F

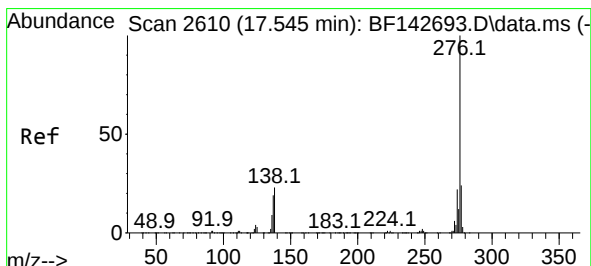
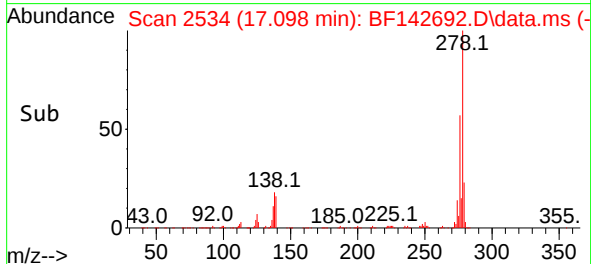
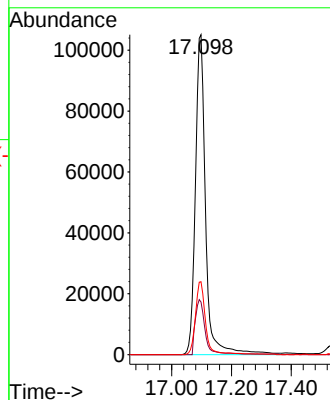
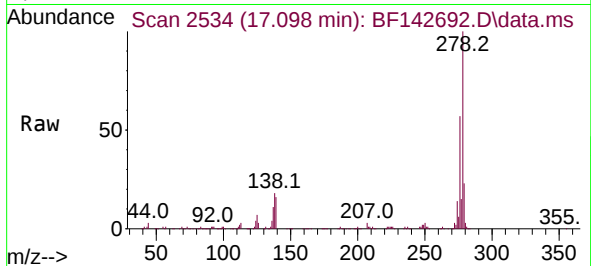
ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 248976
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.0
279 22.8 18.7 28.1

Manual Integrations
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Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025



#92
Benzo(g,h,i)perylene
Concen: 19.493 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142692.D
Acq: 09 Jun 2025 14:36

Tgt Ion:276 Resp: 245955
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 22.2 18.2 27.2

