

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142297.D
 Acq On : 05 May 2025 14:52
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

Quant Time: May 05 17:57:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 17:44:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	212907	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	834027	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	451658	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	799418	20.000	ng	0.00
76) Chrysene-d12	14.069	240	531922	20.000	ng	0.00
86) Perylene-d12	15.563	264	390300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	250509	20.086	ng	0.00
7) Phenol-d6	6.516	99	310470	20.240	ng	0.00
23) Nitrobenzene-d5	7.463	82	253451	18.533	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	79570	18.247	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	725000	22.888	ng	0.00
79) Terphenyl-d14	13.010	244	757212	21.070	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	56091	9.987	ng	98
3) Pyridine	3.457	79	131287	9.941	ng	99
4) n-Nitrosodimethylamine	3.387	42	75254	9.819	ng	# 98
6) Aniline	6.563	93	145801	9.690	ng	99
8) 2-Chlorophenol	6.681	128	130151	9.765	ng	98
9) Benzaldehyde	6.451	77	102088	11.371	ng	100
10) Phenol	6.528	94	162652	10.003	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	164226m	10.242	ng	
12) 1,3-Dichlorobenzene	6.845	146	160179	10.505	ng	99
13) 1,4-Dichlorobenzene	6.922	146	159624	10.427	ng	99
14) 1,2-Dichlorobenzene	7.075	146	152479	10.376	ng	99
15) Benzyl Alcohol	7.034	79	89790	9.040	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	245918	10.270	ng	99
17) 2-Methylphenol	7.145	107	107331	9.947	ng	98
18) Hexachloroethane	7.422	117	49420	9.702	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	97394	10.264	ng	95
20) 3+4-Methylphenols	7.293	107	136376	10.127	ng	# 88
22) Acetophenone	7.304	105	197710	10.662	ng	96
24) Nitrobenzene	7.481	77	122267	9.485	ng	99
25) Isophorone	7.716	82	259962	10.039	ng	98
26) 2-Nitrophenol	7.798	139	40609	10.066	ng	99
27) 2,4-Dimethylphenol	7.828	122	131079	10.068	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	172734	10.373	ng	99
29) 2,4-Dichlorophenol	8.034	162	104807	9.468	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	129041	10.358	ng	98
31) Naphthalene	8.210	128	429996	10.638	ng	99
32) Benzoic acid	7.881	122	35000m	11.080	ng	
33) 4-Chloroaniline	8.257	127	155389m	9.438	ng	
34) Hexachlorobutadiene	8.328	225	75921	10.292	ng	99
35) Caprolactam	8.587	113	28438	8.834	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	112762	9.800	ng	99
37) 2-Methylnaphthalene	8.898	142	265328	10.564	ng	100
38) 1-Methylnaphthalene	8.998	142	281289	10.745	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	132346	10.492	ng	99
41) Hexachlorocyclopentadiene	9.051	237	68324	8.764	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	72234	9.078	ng	99

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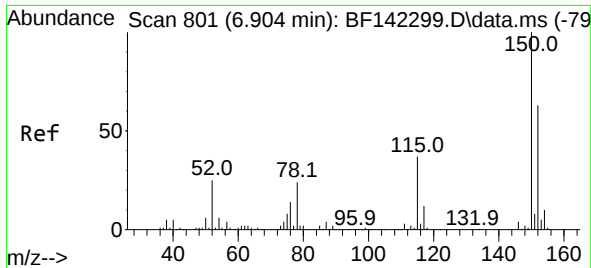
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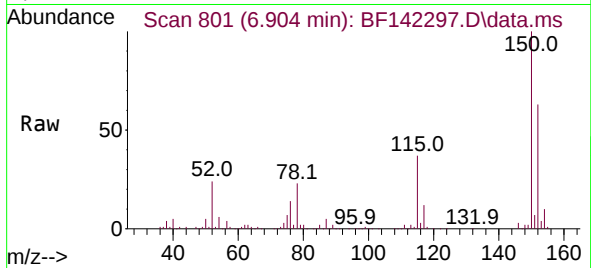
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	79827	9.429	ng	97
46) 1,1'-Biphenyl	9.363	154	370629	10.702	ng	98
47) 2-Chloronaphthalene	9.386	162	270501	10.503	ng	98
48) 2-Nitroaniline	9.475	65	54180	8.208	ng	97
49) Acenaphthylene	9.804	152	457356	10.616	ng	99
50) Dimethylphthalate	9.657	163	292351	10.080	ng	99
51) 2,6-Dinitrotoluene	9.716	165	46421	8.551	ng	99
52) Acenaphthene	9.975	154	268993	10.384	ng	99
53) 3-Nitroaniline	9.886	138	53755	8.443	ng	# 99
54) 2,4-Dinitrophenol	9.986	184	14043	12.133	ng	# 1
55) Dibenzofuran	10.145	168	404214	10.573	ng	99
56) 4-Nitrophenol	10.028	139	40283	8.407	ng	98
57) 2,4-Dinitrotoluene	10.116	165	56545	8.120	ng	94
58) Fluorene	10.486	166	317792	10.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	65106	9.316	ng	99
60) Diethylphthalate	10.357	149	299154	10.329	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	150371	10.683	ng	97
62) 4-Nitroaniline	10.492	138	51843	10.274	ng	96
63) Azobenzene	10.639	77	287064	10.372	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	20774	11.925	ng	94
66) n-Nitrosodiphenylamine	10.598	169	273145	10.268	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	90669	10.008	ng	96
68) Hexachlorobenzene	11.033	284	98422	9.876	ng	98
69) Atrazine	11.122	200	65913	9.400	ng	99
70) Pentachlorophenol	11.228	266	43524	8.302	ng	99
71) Phenanthrene	11.451	178	440505	10.512	ng	99
72) Anthracene	11.504	178	454013	10.545	ng	99
73) Carbazole	11.657	167	406007	10.511	ng	99
74) Di-n-butylphthalate	11.992	149	408614	10.060	ng	99
75) Fluoranthene	12.639	202	461212	11.011	ng	99
77) Benzidine	12.763	184	72321	7.482	ng	99
78) Pyrene	12.869	202	464898	9.819	ng	100
80) Butylbenzylphthalate	13.492	149	87770	9.527	ng	99
81) Benzo(a)anthracene	14.057	228	345605	10.033	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	74238	9.267	ng	99
83) Chrysene	14.092	228	326300	10.175	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	111032	9.863	ng	98
85) Di-n-octyl phthalate	14.669	149	155899	11.860	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	250070	9.211	ng	100
88) Benzo(b)fluoranthene	15.116	252	237339	10.040	ng	100
89) Benzo(k)fluoranthene	15.145	252	222898	10.304	ng	99
90) Benzo(a)pyrene	15.492	252	203272	9.596	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	207967	9.272	ng	99
92) Benzo(g,h,i)perylene	17.509	276	206052	9.256	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52

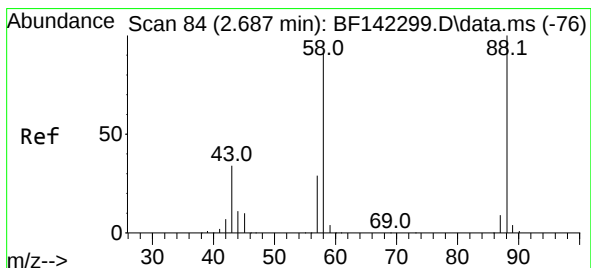
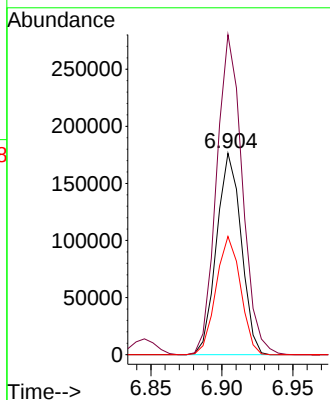
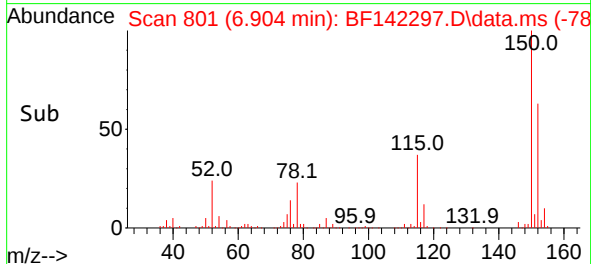
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:152 Resp: 21290
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.6 190.0
 115 58.7 47.3 70.9

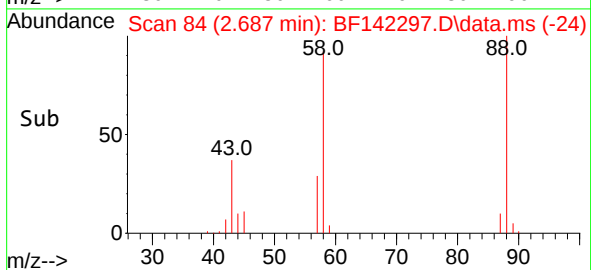
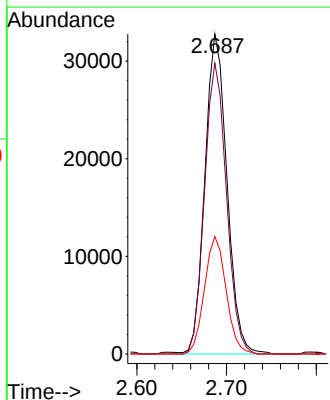
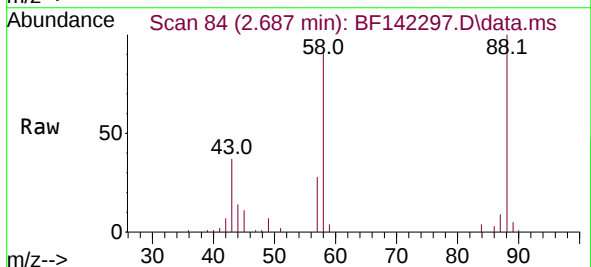
Manual Integrations
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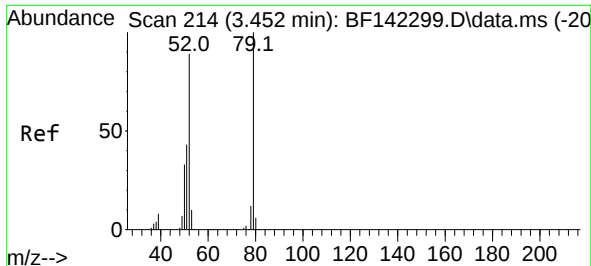
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025



#2
 1,4-Dioxane
 Concen: 9.987 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52

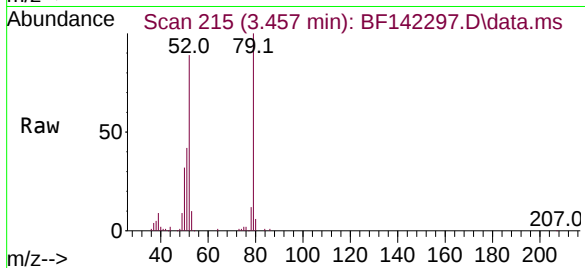
Tgt Ion: 88 Resp: 56091
 Ion Ratio Lower Upper
 88 100
 58 90.0 73.0 109.4
 43 35.9 27.8 41.6





#3
Pyridine
Concen: 9.941 ng
RT: 3.457 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

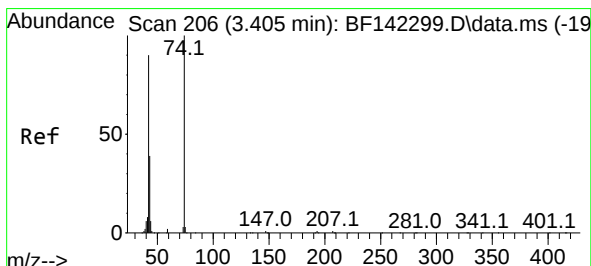
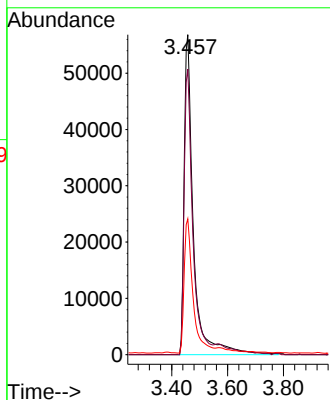
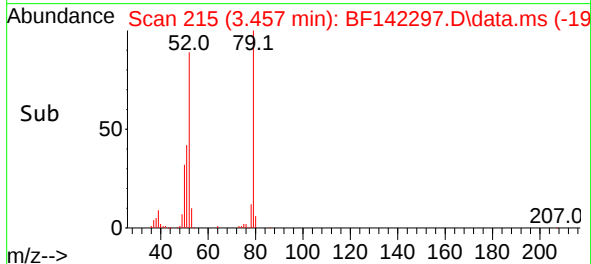
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



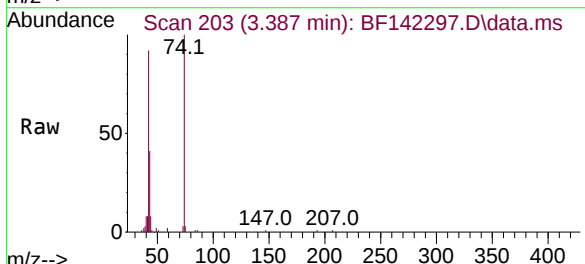
Tgt Ion: 79 Resp: 13128
Ion Ratio Lower Upper
79 100
52 89.3 71.0 106.4
51 42.5 34.9 52.3

Manual Integrations
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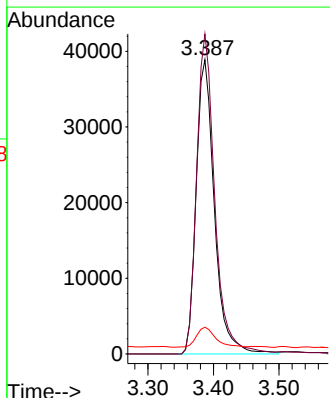
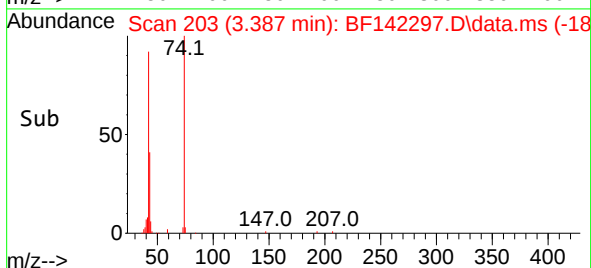
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

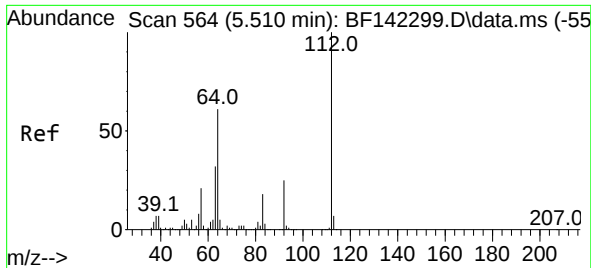


#4
n-Nitrosodimethylamine
Concen: 9.819 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.018 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion: 42 Resp: 75254
Ion Ratio Lower Upper
42 100
74 108.7 88.5 132.7
44 9.1 5.8 8.8#





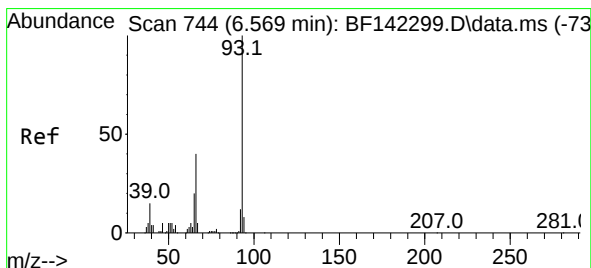
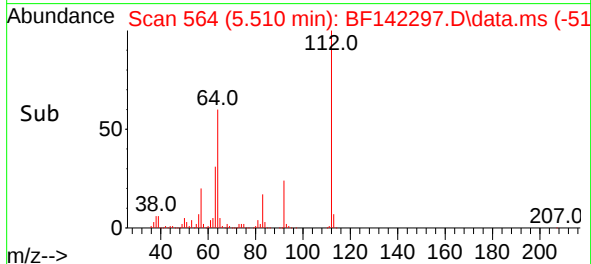
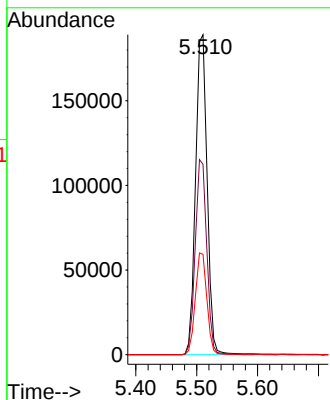
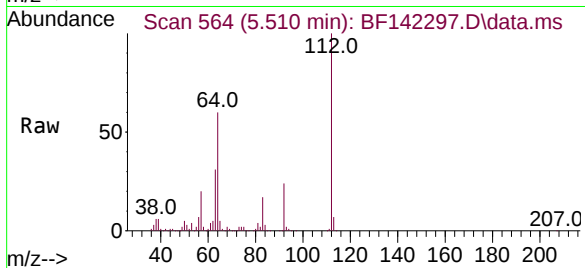
#5
2-Fluorophenol
Concen: 20.086 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 250509
Ion Ratio Lower Upper
112 100
64 59.5 48.9 73.3
63 31.4 25.6 38.4

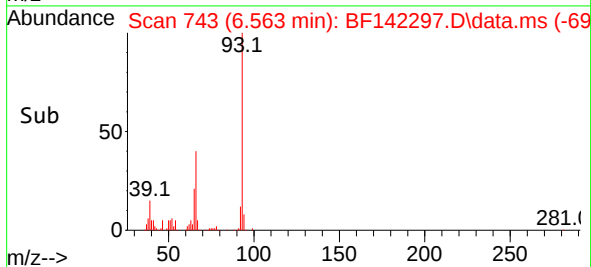
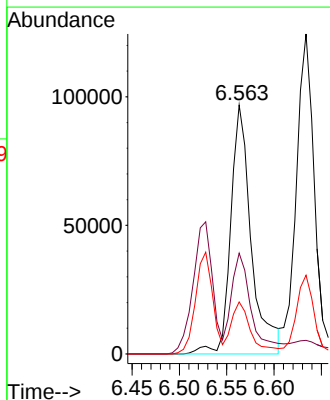
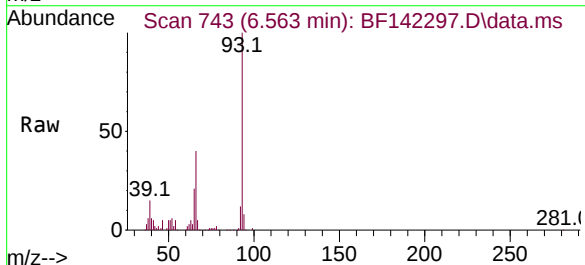
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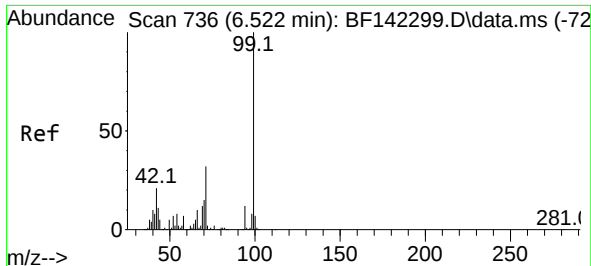
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#6
Aniline
Concen: 9.690 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion: 93 Resp: 145801
Ion Ratio Lower Upper
93 100
66 40.5 32.2 48.4
65 20.9 16.3 24.5





#7

Phenol-d6

Concen: 20.240 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142297.D

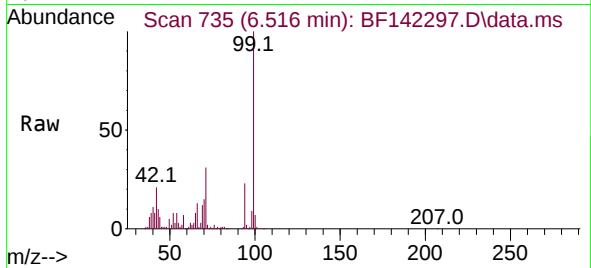
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 99 Resp: 310470

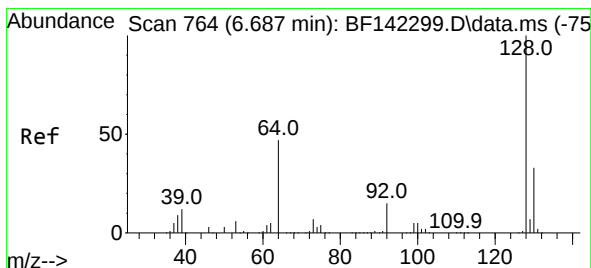
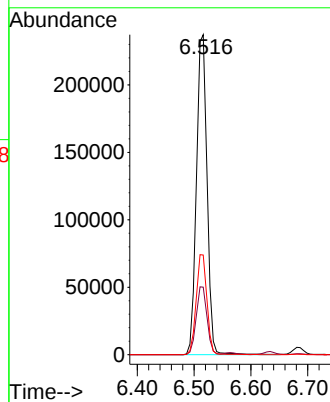
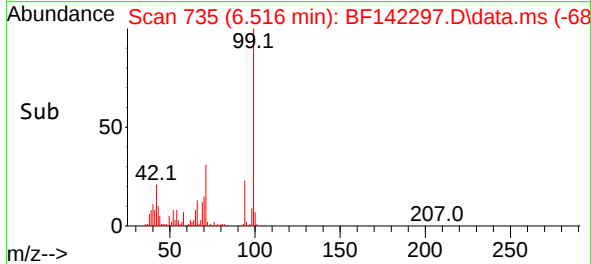
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.4
71	31.2	25.8	38.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 9.765 ng

RT: 6.681 min Scan# 763

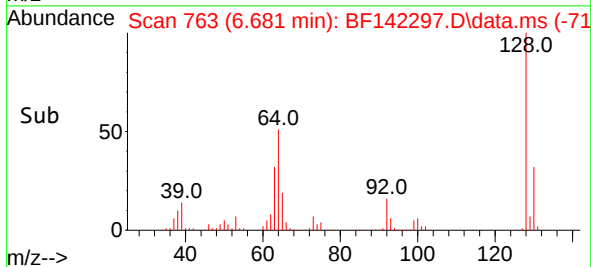
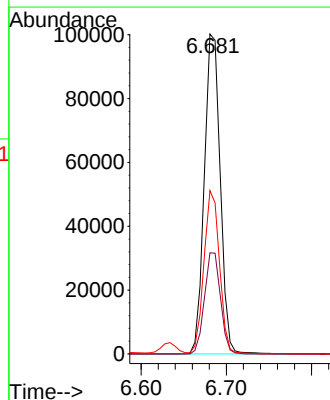
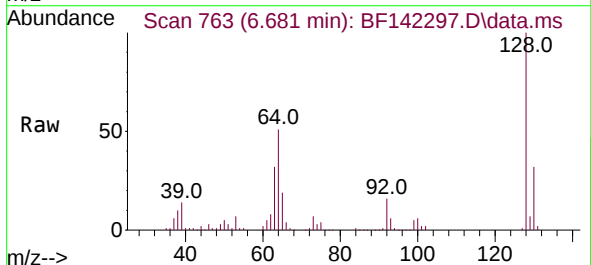
Delta R.T. -0.006 min

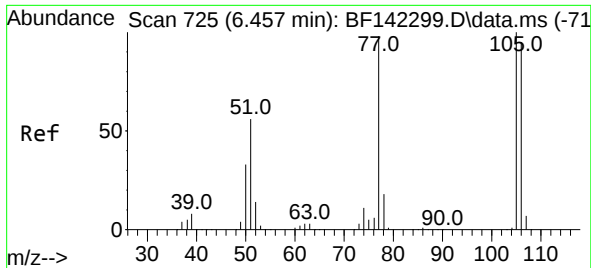
Lab File: BF142297.D

Acq: 05 May 2025 14:52

Tgt Ion:128 Resp: 130151

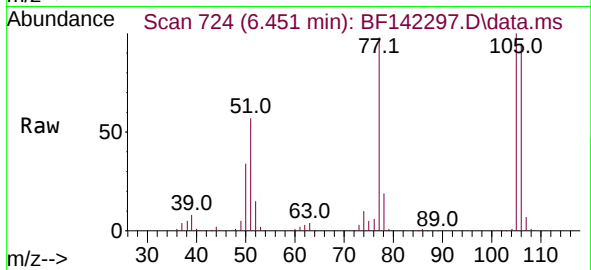
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.7	52.7
64	51.0	29.2	69.2





#9
Benzaldehyde
Concen: 11.371 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

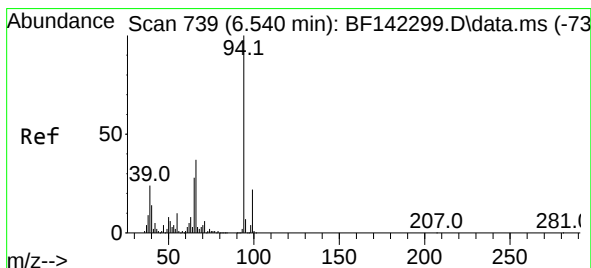
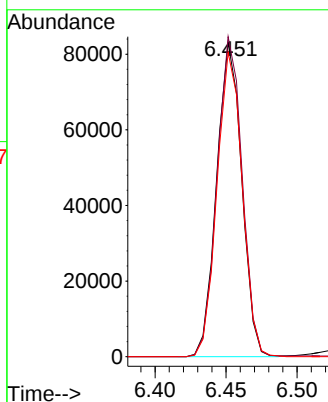
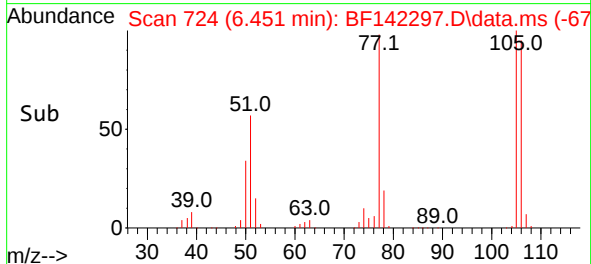
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SSTDICC010



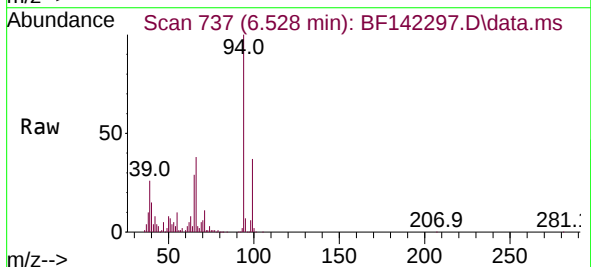
Tgt Ion: 77 Resp: 102088
Ion Ratio Lower Upper
77 100
105 101.9 82.0 122.0
106 96.9 77.2 117.2

Manual Integrations
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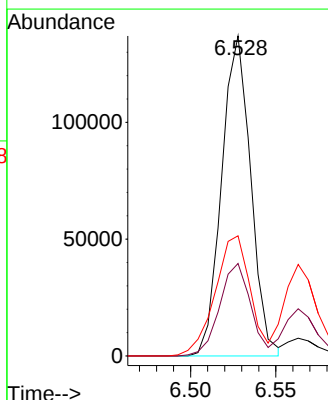
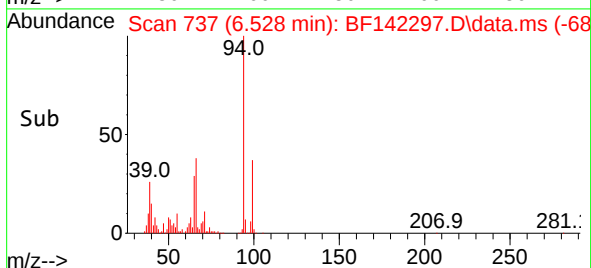
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#10
Phenol
Concen: 10.003 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



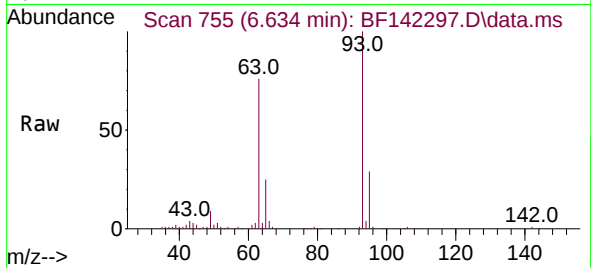
Tgt Ion: 94 Resp: 162652
Ion Ratio Lower Upper
94 100
65 28.9 8.5 48.5
66 37.5 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 10.242 ng m
RT: 6.634 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

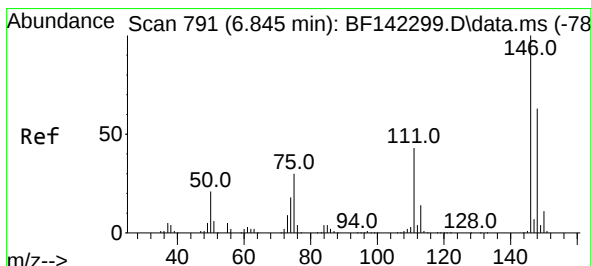
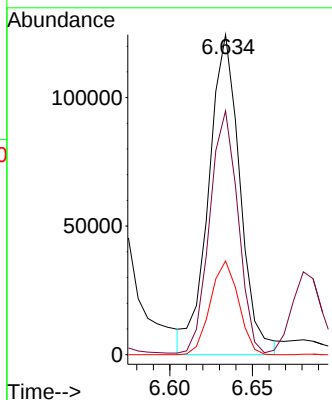
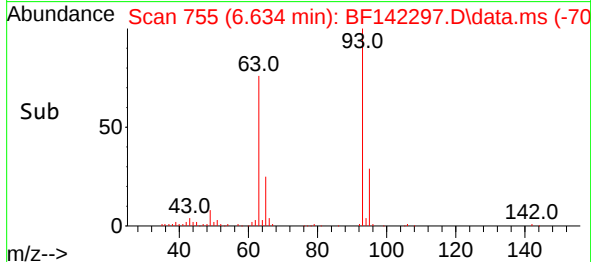
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 164220
Ion Ratio Lower Upper
93 100
63 76.2 58.4 98.4
95 29.3 10.6 50.6

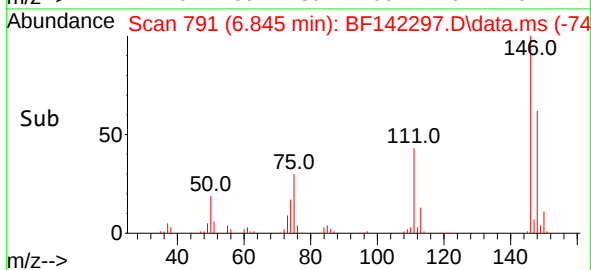
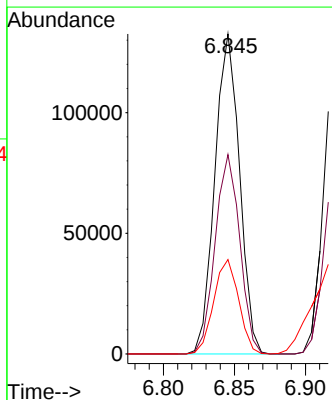
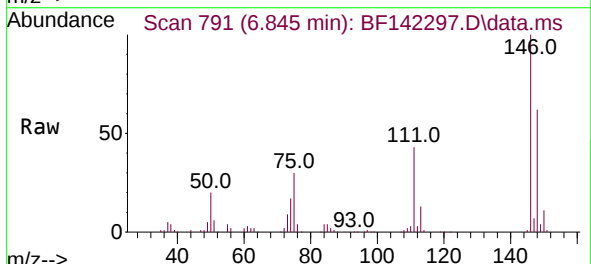
Manual Integrations
APPROVED

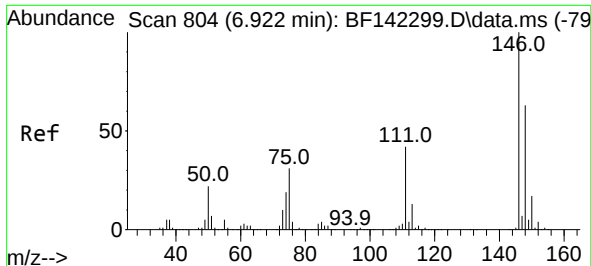
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#12
1,3-Dichlorobenzene
Concen: 10.505 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:146 Resp: 160179
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 29.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 10.427 ng

RT: 6.922 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 159624

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

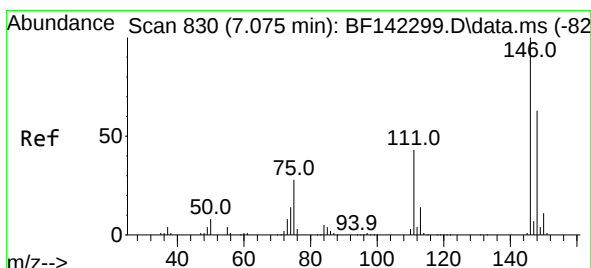
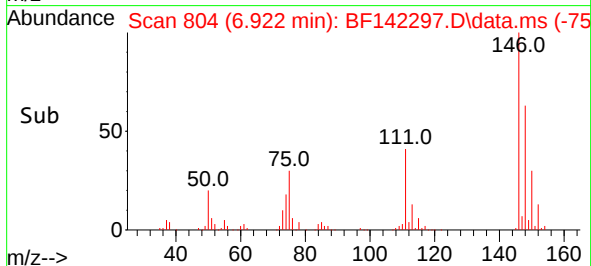
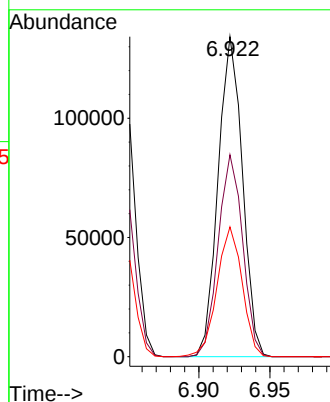
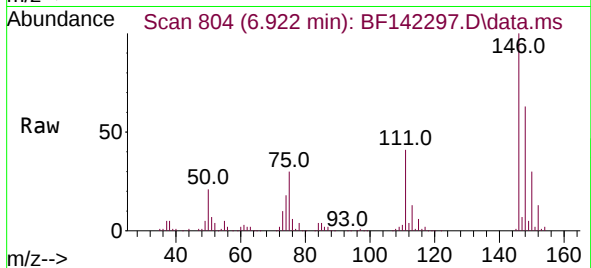
111 40.6 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#14

1,2-Dichlorobenzene

Concen: 10.376 ng

RT: 7.075 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

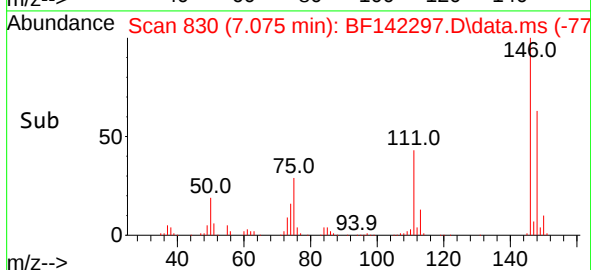
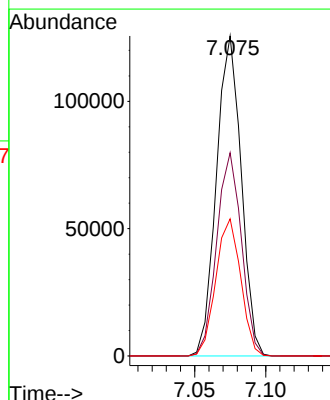
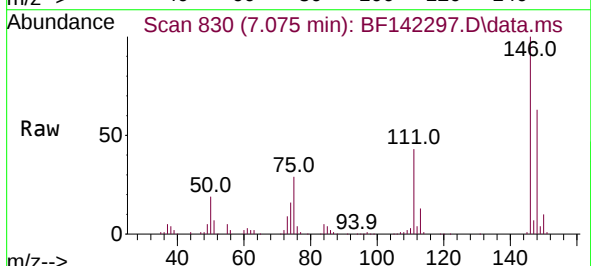
Tgt Ion:146 Resp: 152479

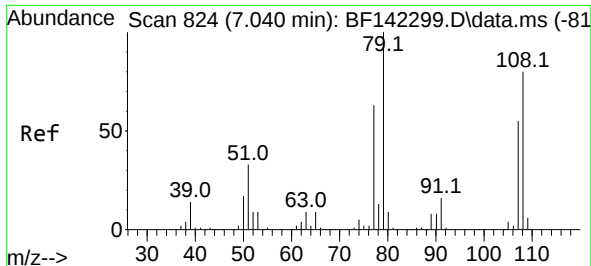
Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

111 42.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 9.040 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

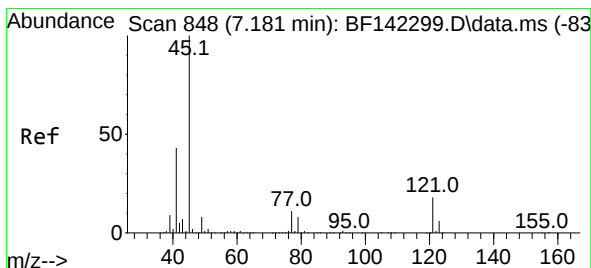
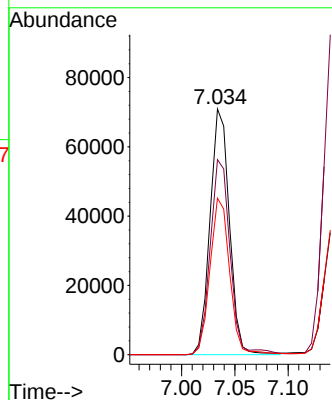
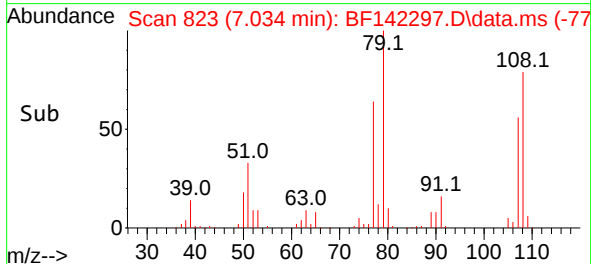
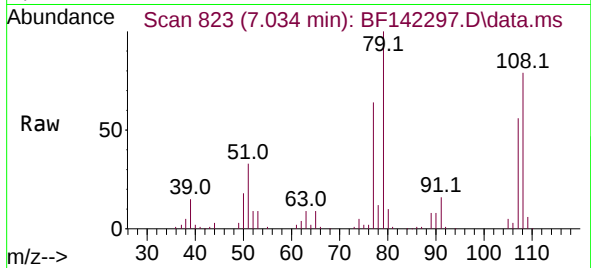
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 89790
Ion Ratio Lower Upper
79 100
108 79.4 63.9 95.9
77 63.7 50.7 76.1

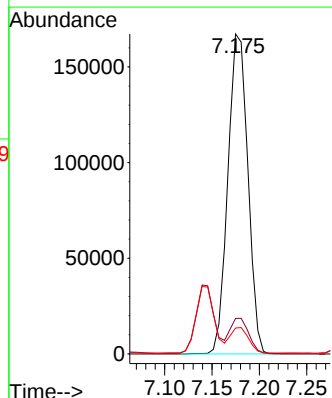
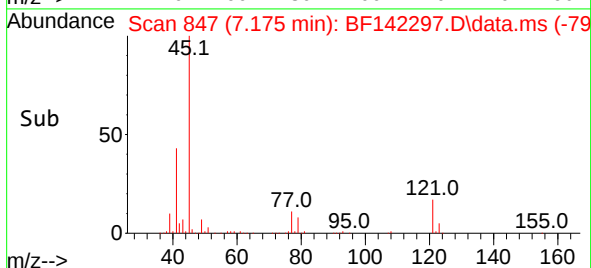
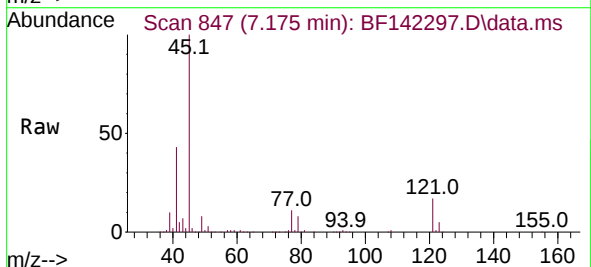
Manual Integrations
APPROVED

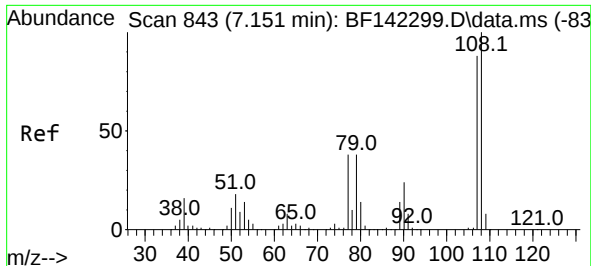
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.270 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion: 45 Resp: 245918
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 8.1 0.0 28.5





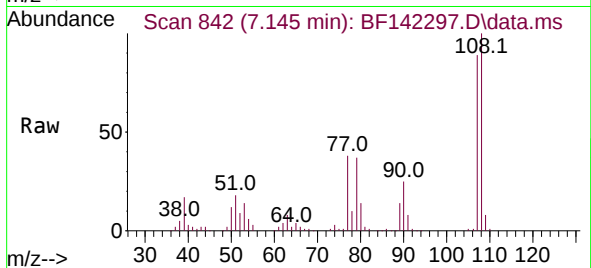
#17
2-Methylphenol
Concen: 9.947 ng
RT: 7.145 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



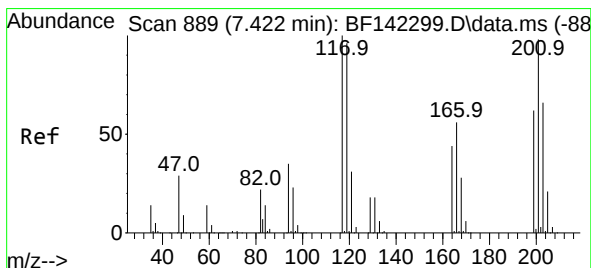
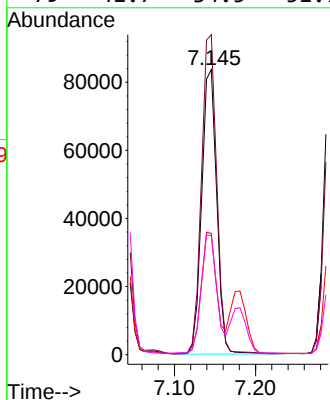
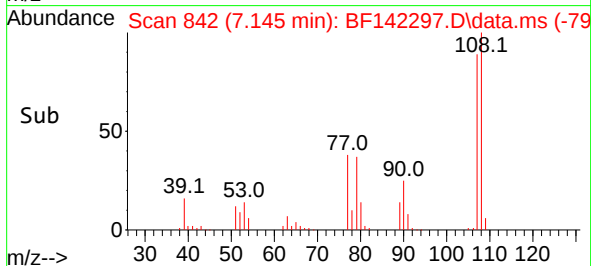
Tgt Ion:107 Resp: 10733
Ion Ratio Lower Upper
107 100
108 112.2 91.1 136.7
77 42.5 34.7 52.1
79 41.7 34.5 51.7

Manual Integrations

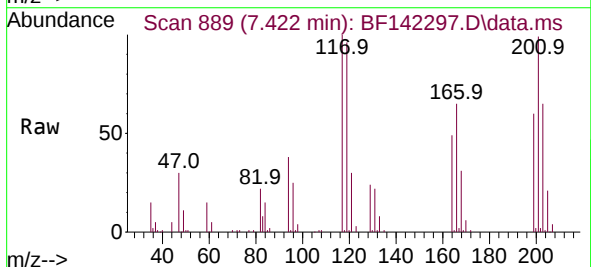
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

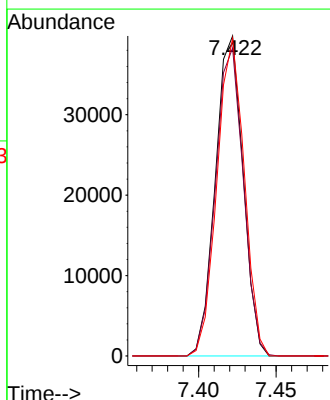
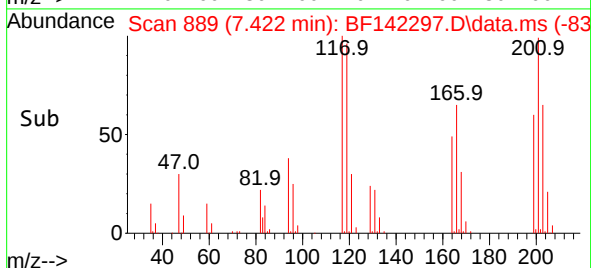
Supervised By :Jagrut Upadhyay 05/06/2025

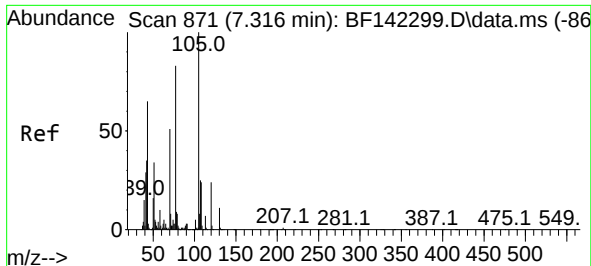


#18
Hexachloroethane
Concen: 9.702 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



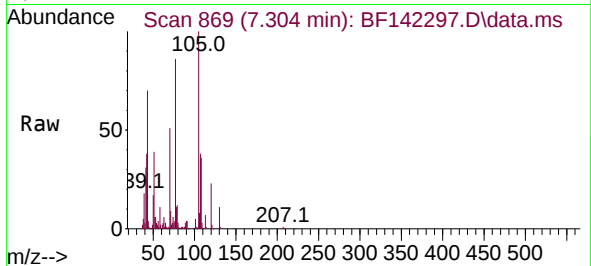
Tgt Ion:117 Resp: 49420
Ion Ratio Lower Upper
117 100
119 96.3 76.9 115.3
201 99.2 78.0 117.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.264 ng
RT: 7.304 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

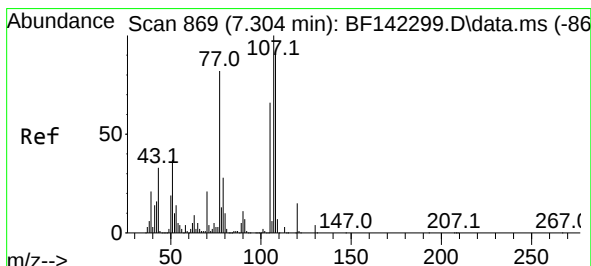
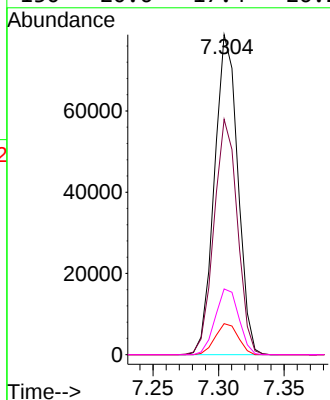
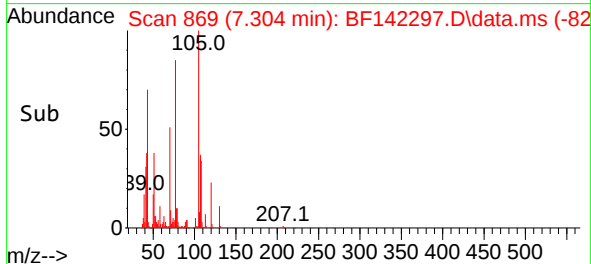
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



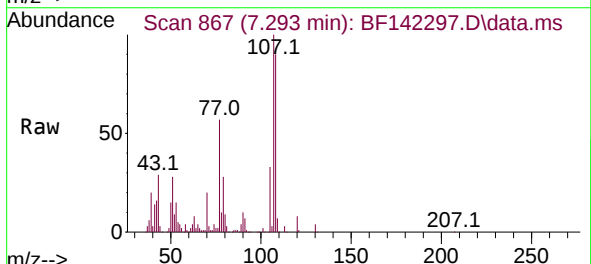
Tgt Ion:	70	Resp:	97394
Ion	Ratio	Lower	Upper
70	100		
42	73.5	54.8	82.2
101	9.7	7.7	11.5
130	20.6	17.4	26.2

Manual Integrations
APPROVED

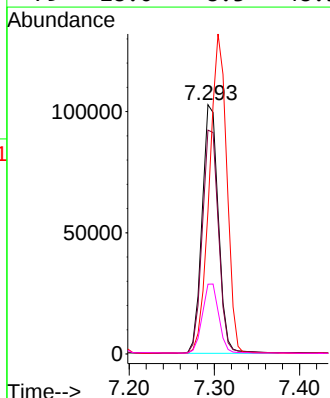
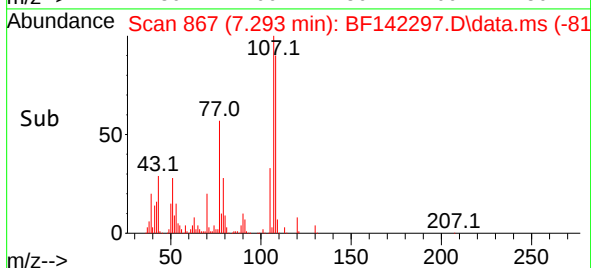
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

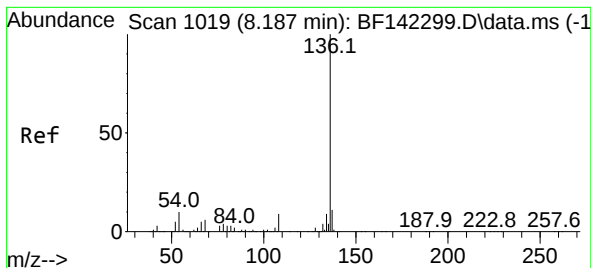


#20
3+4-Methylphenols
Concen: 10.127 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:	107	Resp:	136376
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.5	111.5
77	57.2	61.6	101.6#
79	28.0	8.3	48.3





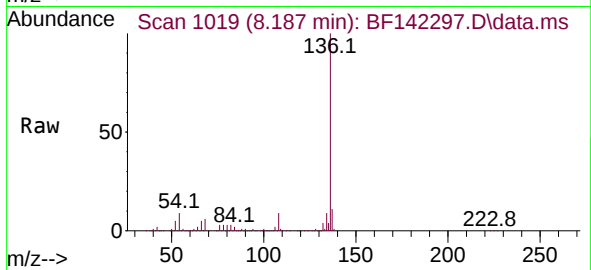
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



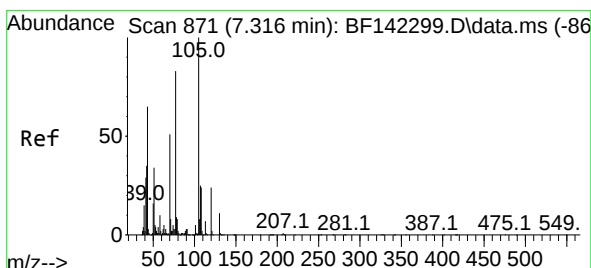
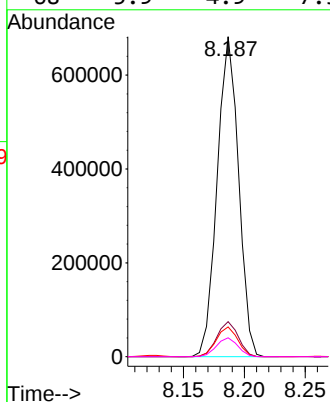
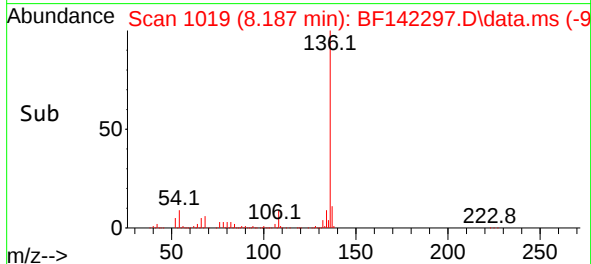
Tgt Ion:136 Resp: 834021
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.3 7.7 11.5
68 5.9 4.9 7.3

Manual Integrations

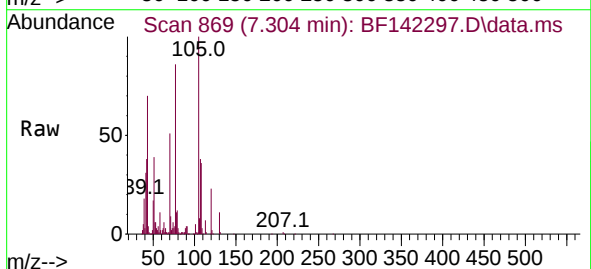
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

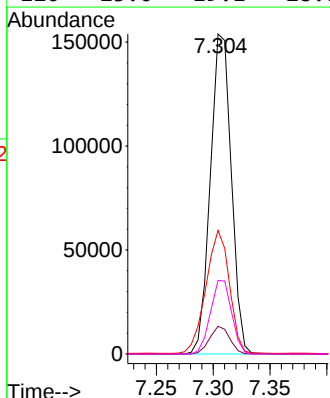
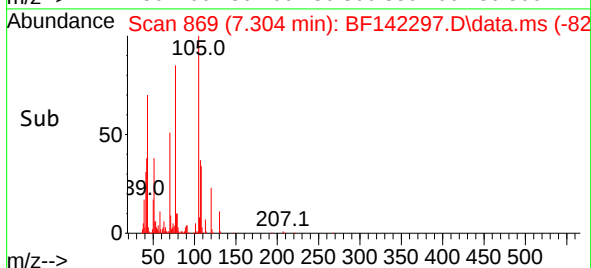
Supervised By :Jagrut Upadhyay 05/06/2025

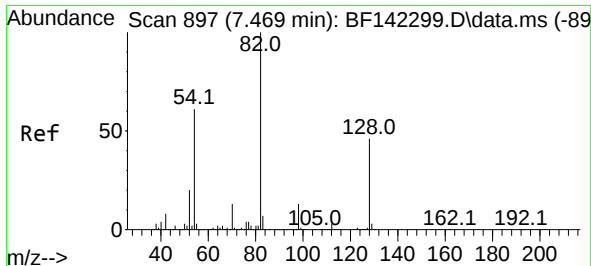


#22
Acetophenone
Concen: 10.662 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:105 Resp: 197710
Ion Ratio Lower Upper
105 100
71 8.6 6.7 10.1
51 38.6 27.6 41.4
120 23.0 19.1 28.7





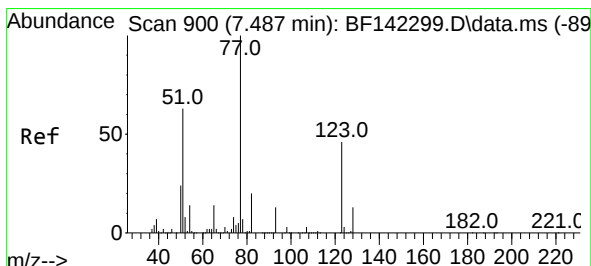
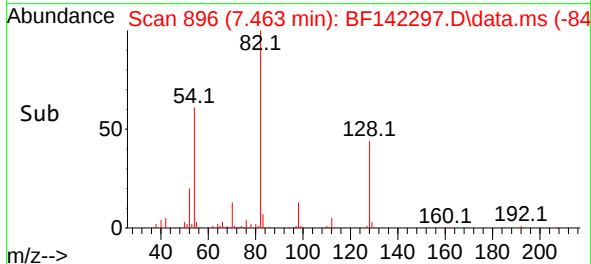
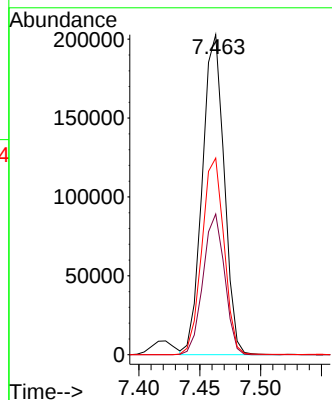
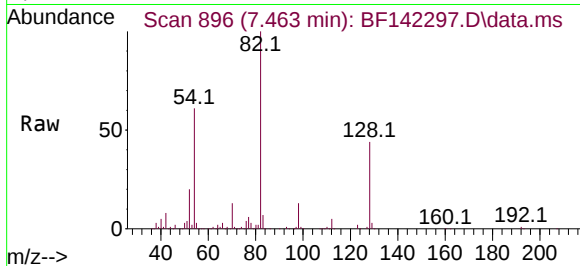
#23
Nitrobenzene-d5
Concen: 18.533 ng
RT: 7.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 25345
Ion Ratio Lower Upper
82 100
128 43.9 37.0 55.6
54 61.4 48.6 73.0

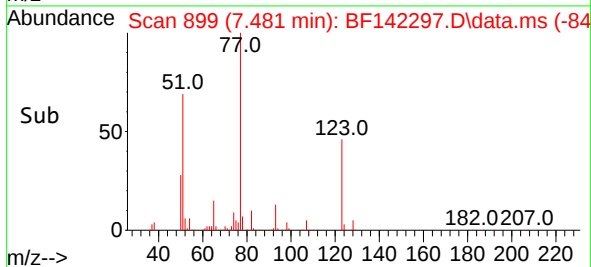
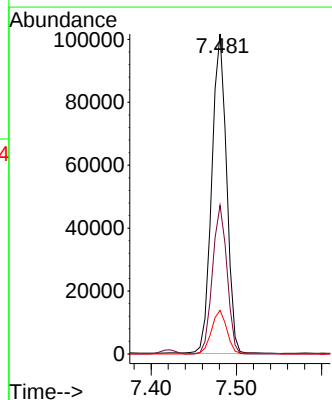
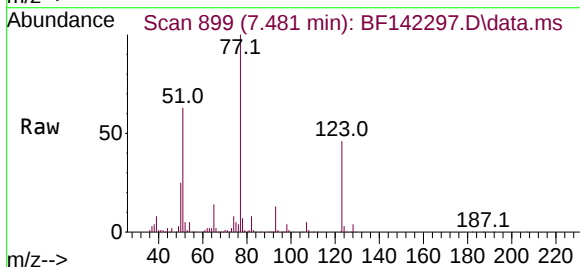
Manual Integrations
APPROVED

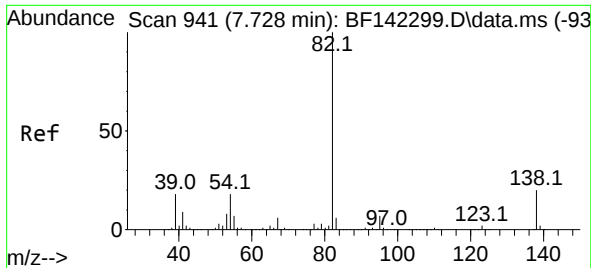
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#24
Nitrobenzene
Concen: 9.485 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion: 77 Resp: 122267
Ion Ratio Lower Upper
77 100
123 46.4 37.8 56.8
65 13.6 11.4 17.0





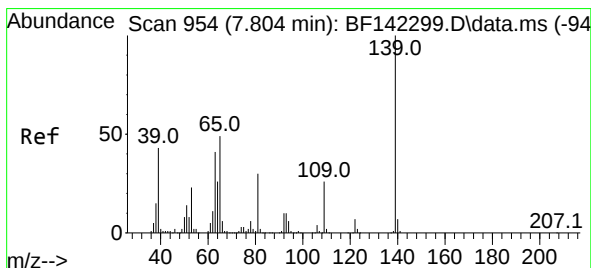
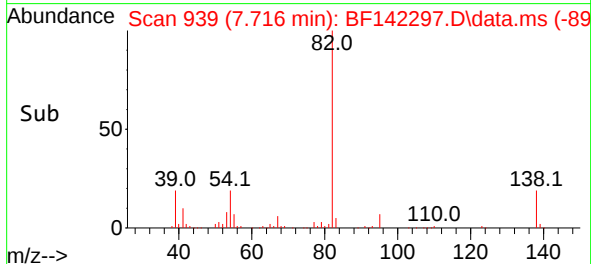
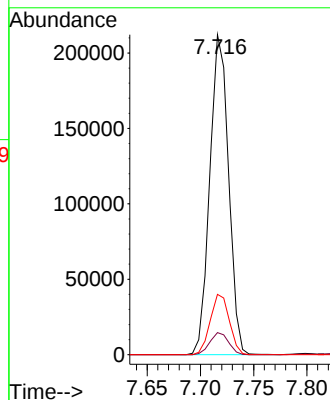
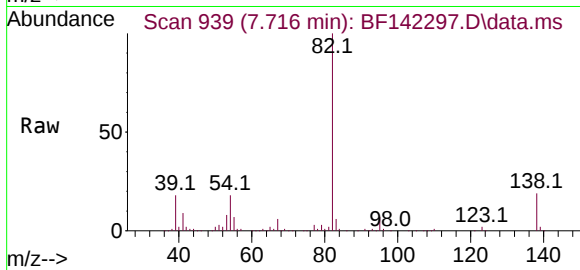
#25
Isophorone
Concen: 10.039 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 259962
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.9 16.1 24.1

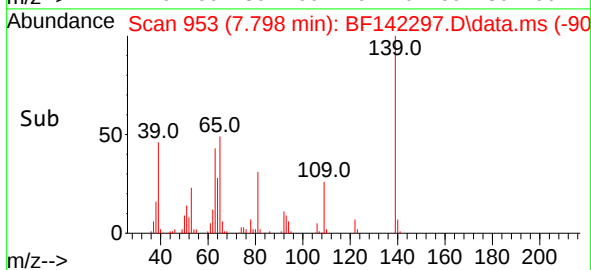
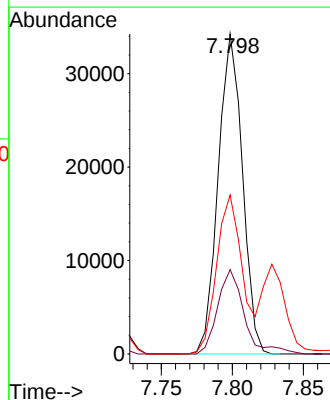
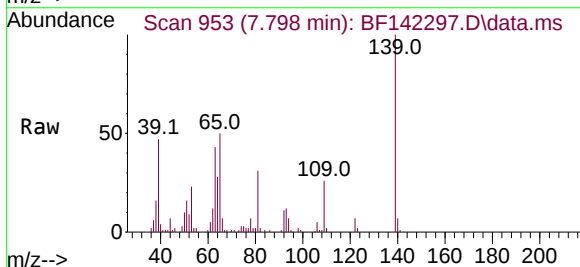
Manual Integrations
APPROVED

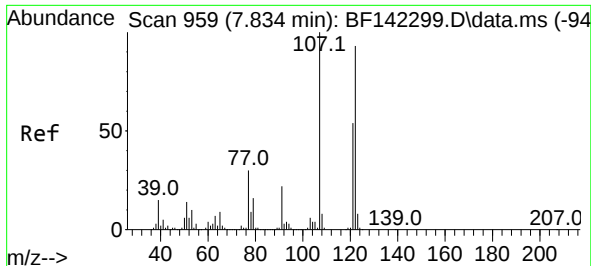
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#26
2-Nitrophenol
Concen: 10.066 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:139 Resp: 40609
Ion Ratio Lower Upper
139 100
109 26.3 20.8 31.2
65 49.6 38.9 58.3





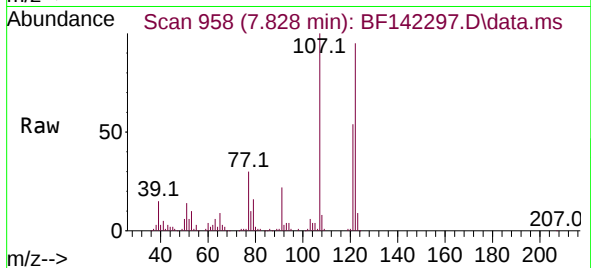
#27
2,4-Dimethylphenol
Concen: 10.068 ng
RT: 7.828 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



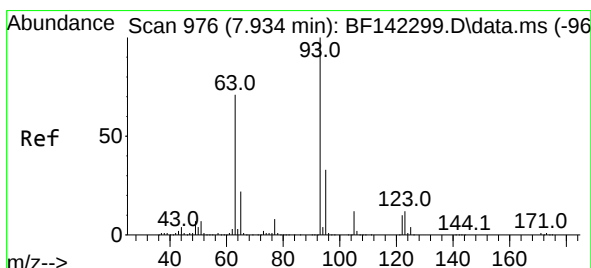
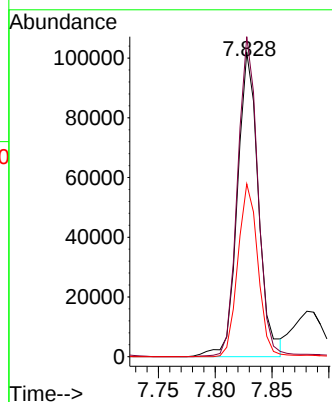
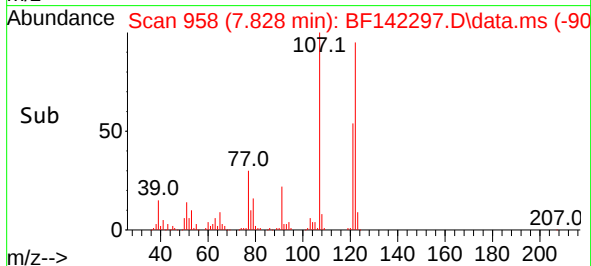
Tgt Ion:122 Resp: 131079
Ion Ratio Lower Upper
122 100
107 105.2 86.0 129.0
121 56.8 46.2 69.4

Manual Integrations

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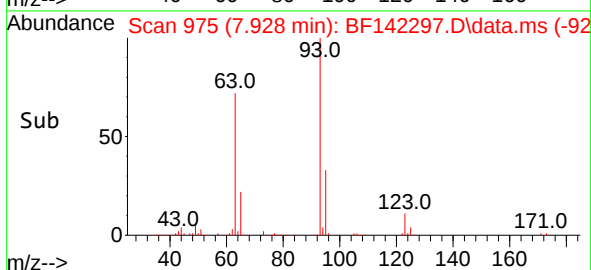
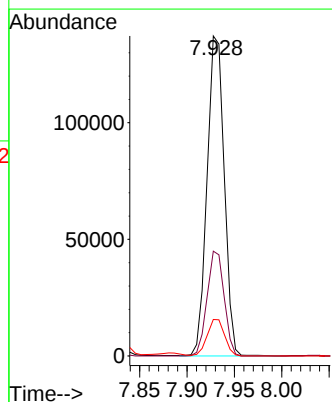
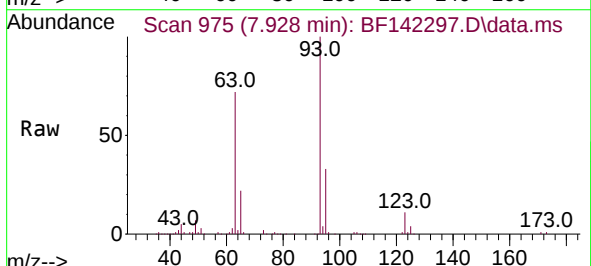
Reviewed By :Rahul Chavli 05/06/2025

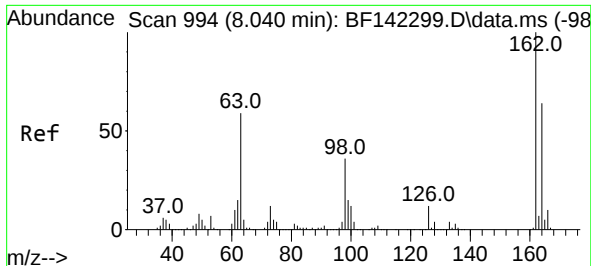
Supervised By :Jagrut Upadhyay 05/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.373 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion: 93 Resp: 172734
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.468 ng

RT: 8.034 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 10480

Ion Ratio Lower Upper

162 100

164 65.5 43.6 83.6

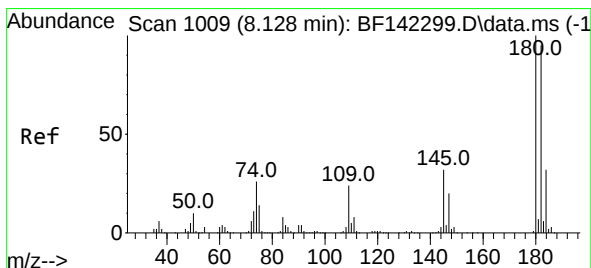
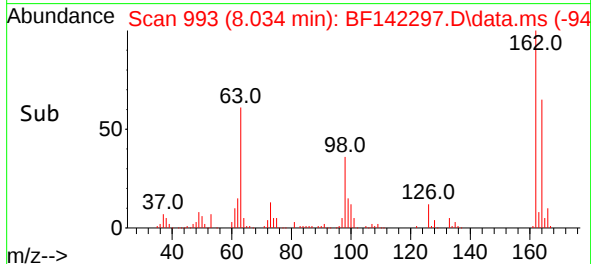
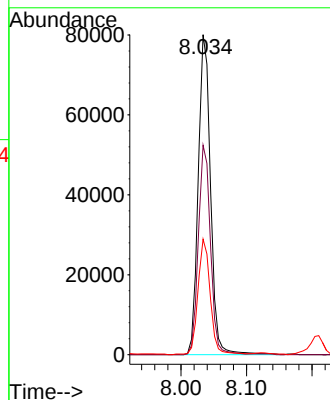
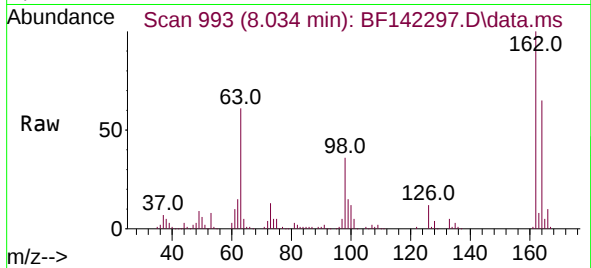
98 36.1 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.358 ng

RT: 8.128 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

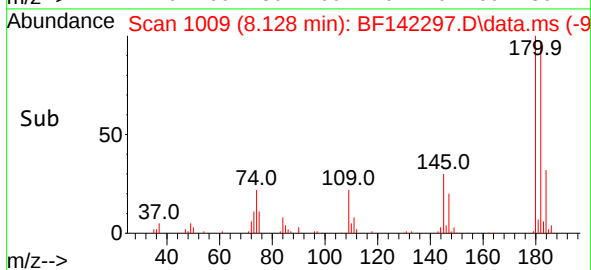
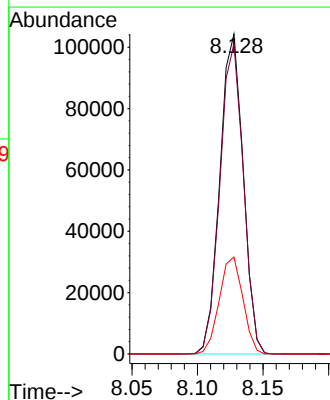
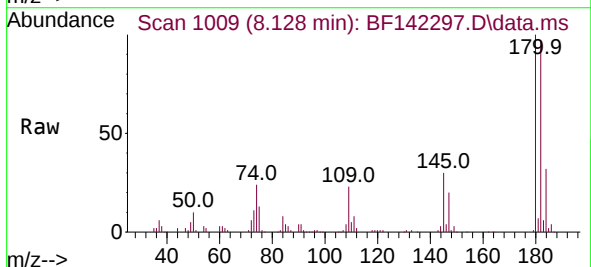
Tgt Ion:180 Resp: 129041

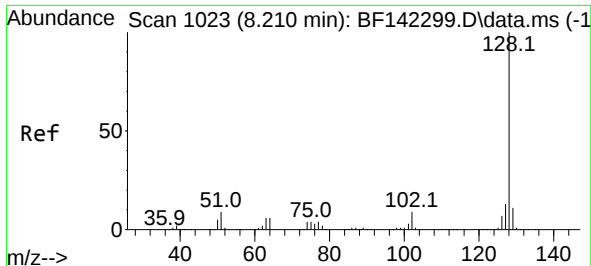
Ion Ratio Lower Upper

180 100

182 96.9 76.2 114.4

145 30.3 25.8 38.6





#31
Naphthalene
Concen: 10.638 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

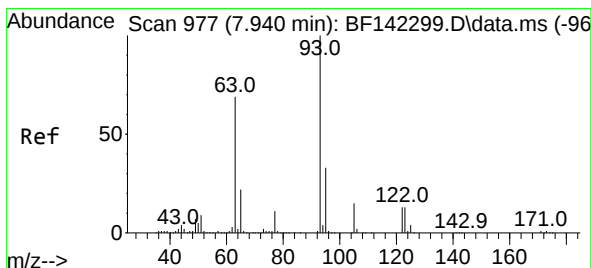
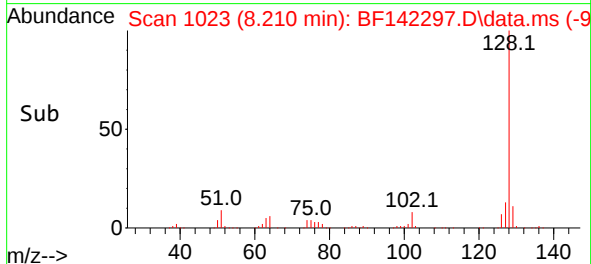
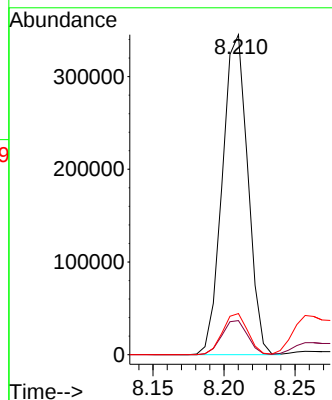
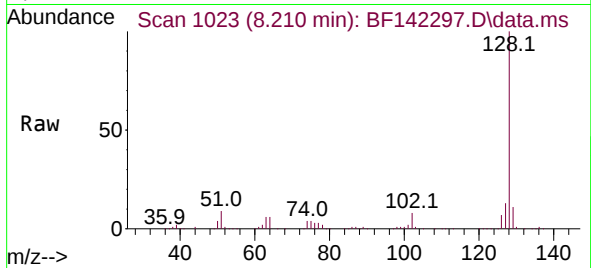
SSTDICC010

Tgt Ion:128 Resp: 429990
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.8 10.5 15.7

Manual Integrations

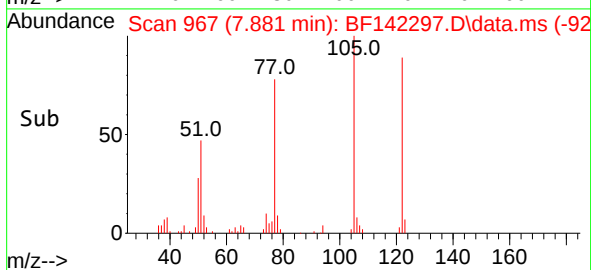
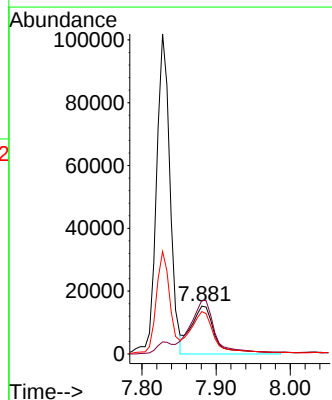
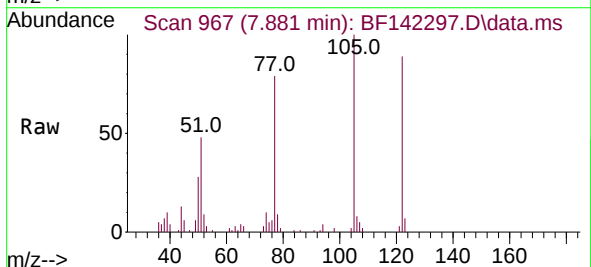
APPROVED

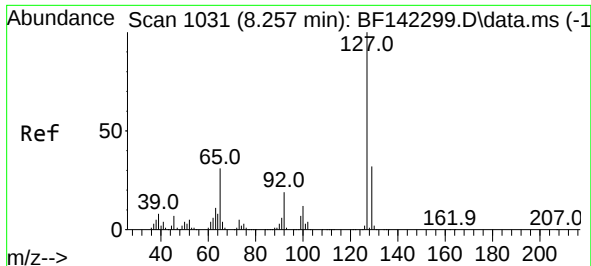
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#32
Benzoic acid
Concen: 11.080 ng m
RT: 7.881 min Scan# 967
Delta R.T. -0.059 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

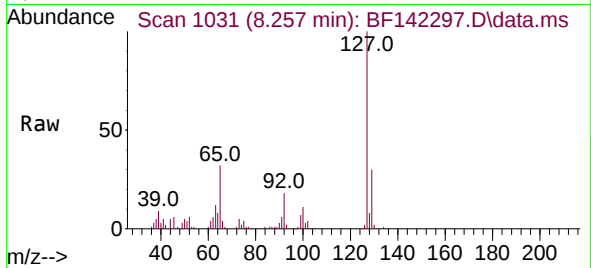
Tgt Ion:122 Resp: 35000
Ion Ratio Lower Upper
122 100
105 112.0 97.9 137.9
77 88.5 67.7 107.7





#33
4-Chloroaniline
Concen: 9.438 ng m
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

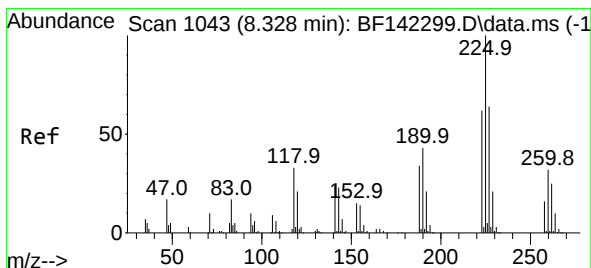
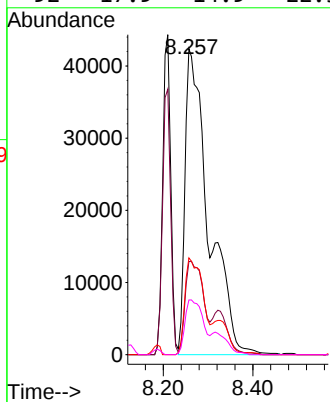
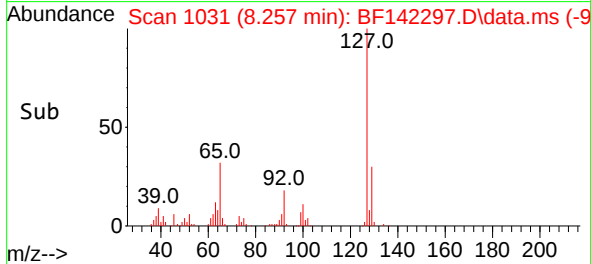
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 155389
Ion Ratio Lower Upper
127 100
129 30.4 25.7 38.5
65 31.6 24.9 37.3
92 17.9 14.9 22.3

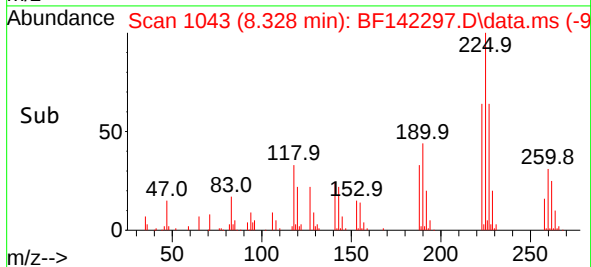
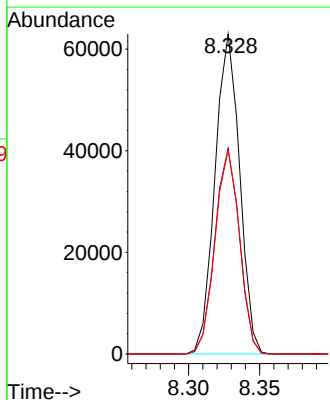
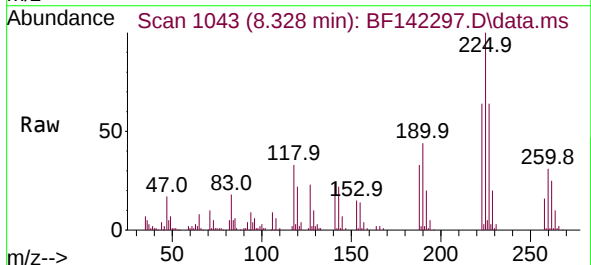
Manual Integrations
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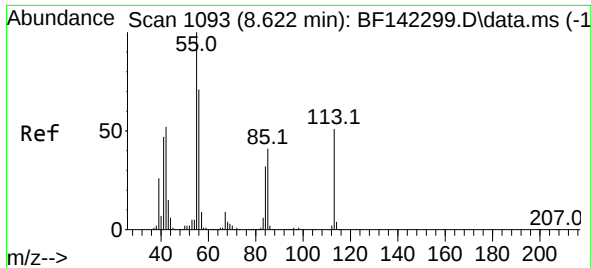
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#34
Hexachlorobutadiene
Concen: 10.292 ng
RT: 8.328 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

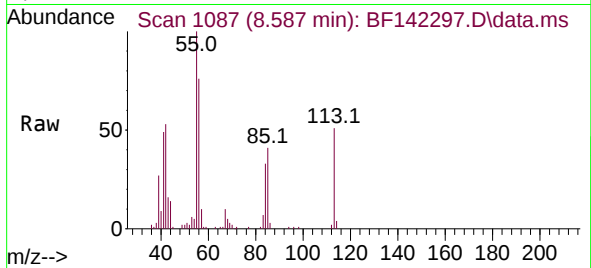
Tgt Ion:225 Resp: 75921
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.6
227 63.7 50.9 76.3





#35
Caprolactam
Concen: 8.834 ng
RT: 8.587 min Scan# 1108
Delta R.T. -0.035 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

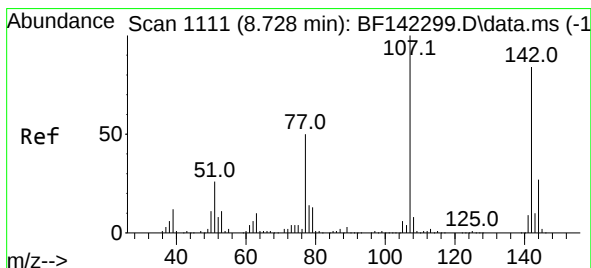
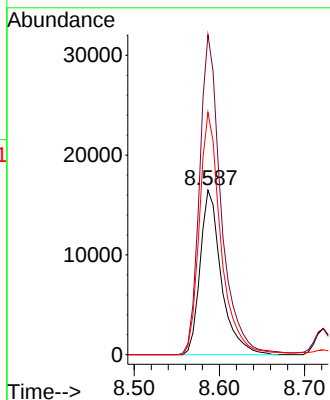
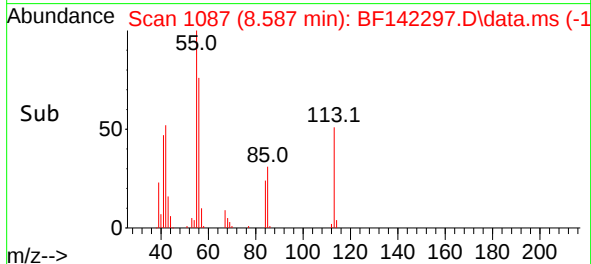
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 28438
Ion Ratio Lower Upper
113 100
55 194.5 176.4 216.4
56 147.3 120.3 160.3

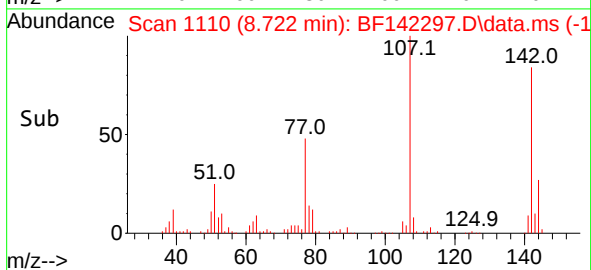
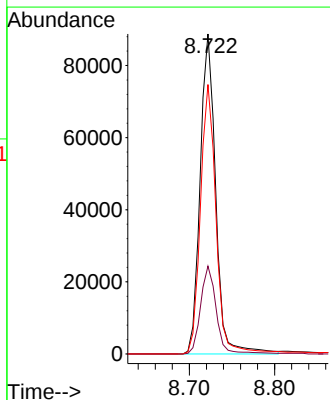
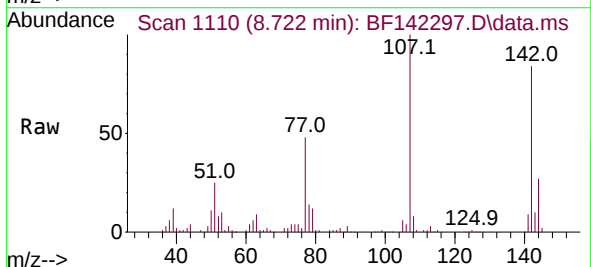
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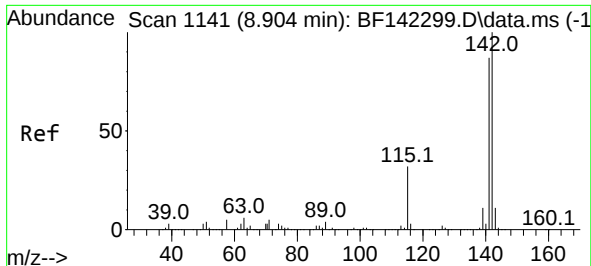
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#36
4-Chloro-3-methylphenol
Concen: 9.800 ng
RT: 8.722 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:107 Resp: 112762
Ion Ratio Lower Upper
107 100
144 27.5 21.3 31.9
142 84.2 66.9 100.3





#37

2-Methylnaphthalene

Concen: 10.564 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 265328

Ion Ratio Lower Upper

142 100

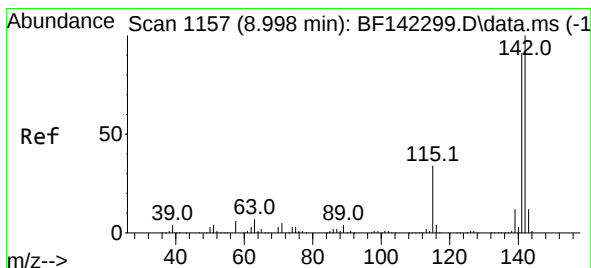
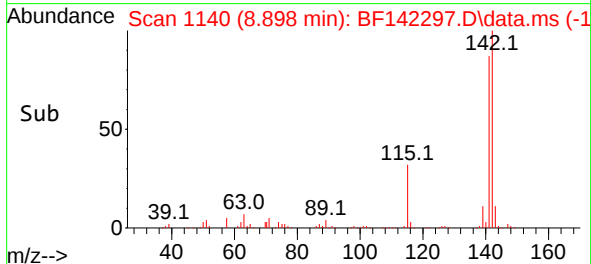
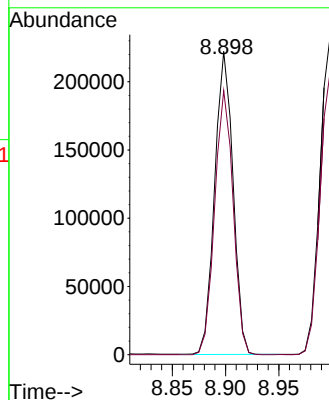
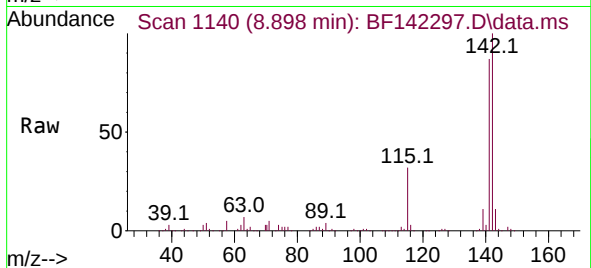
141 87.1 69.4 104.2

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#38

1-Methylnaphthalene

Concen: 10.745 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142297.D

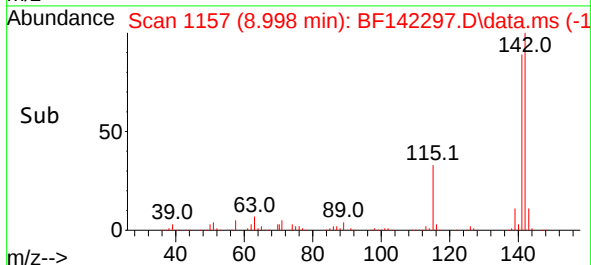
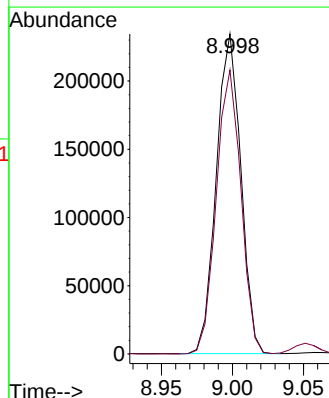
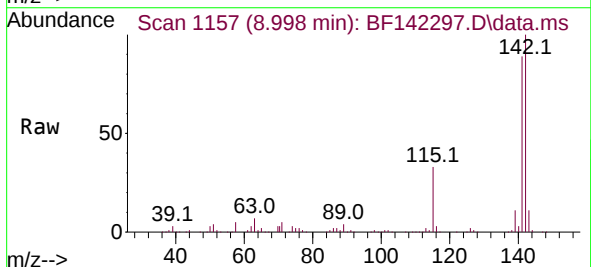
Acq: 05 May 2025 14:52

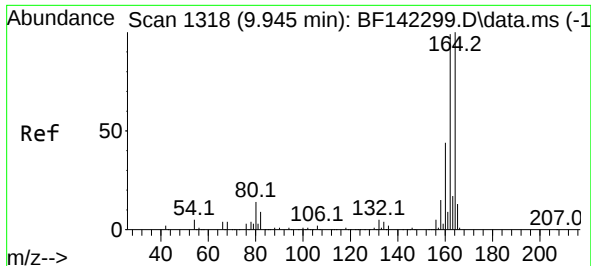
Tgt Ion:142 Resp: 281289

Ion Ratio Lower Upper

142 100

141 88.8 72.5 108.7





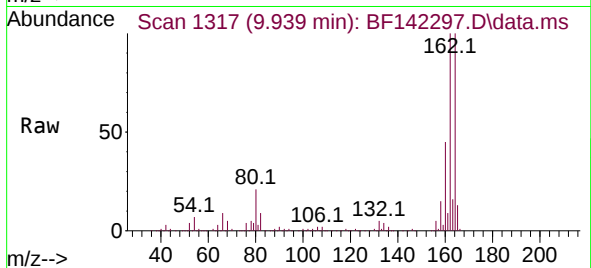
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

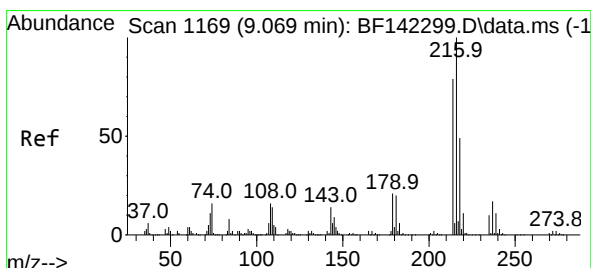
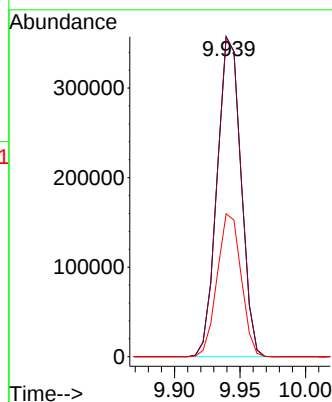
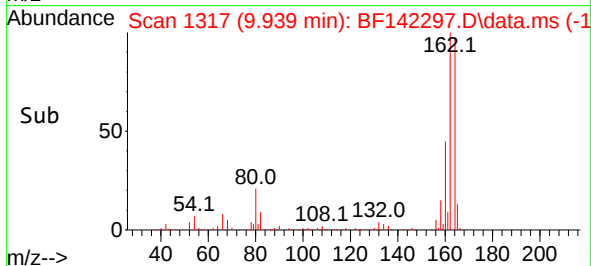


Tgt Ion:164 Resp: 451658
Ion Ratio Lower Upper
164 100
162 99.9 79.2 118.8
160 44.7 35.3 52.9

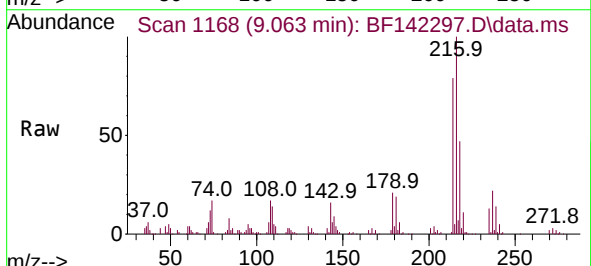
Manual Integrations

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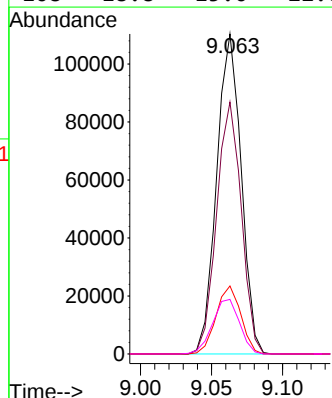
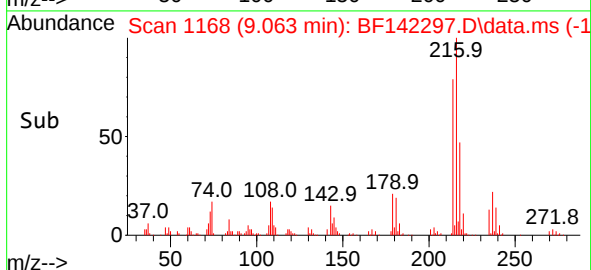
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.492 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



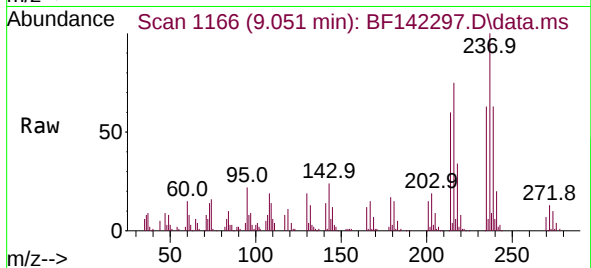
Tgt Ion:216 Resp: 132346
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 21.5 17.0 25.6
108 18.8 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 8.764 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

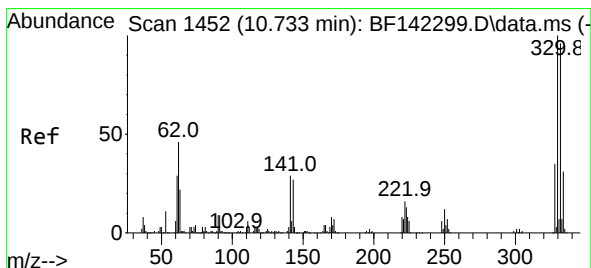
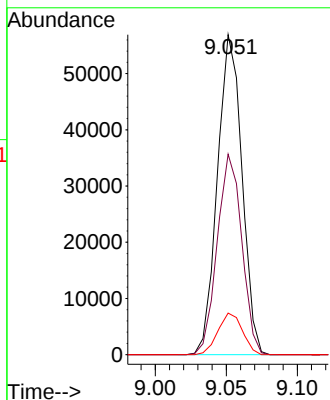
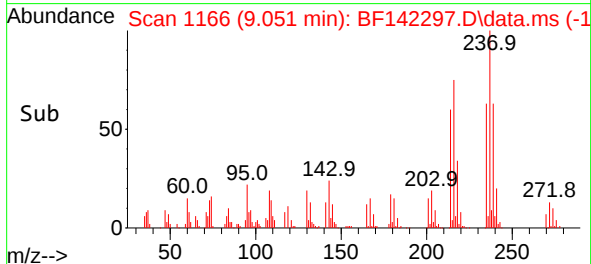
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



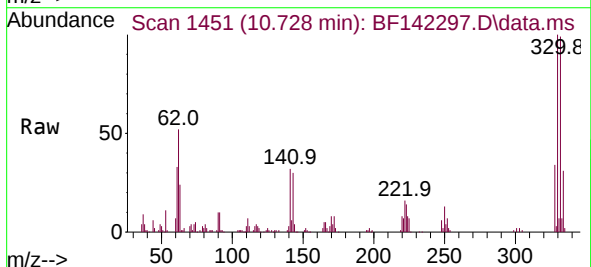
Tgt Ion: 237 Resp: 68324
Ion Ratio Lower Upper
237 100
235 62.6 42.8 82.8
272 13.0 0.0 33.0

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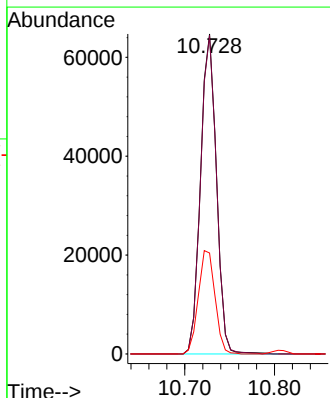
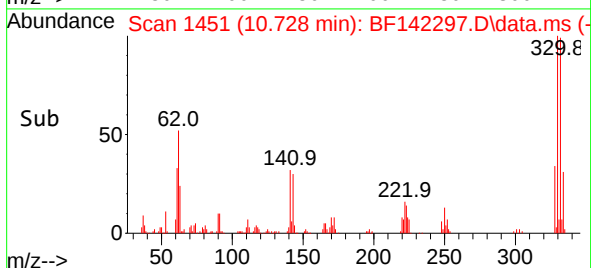
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

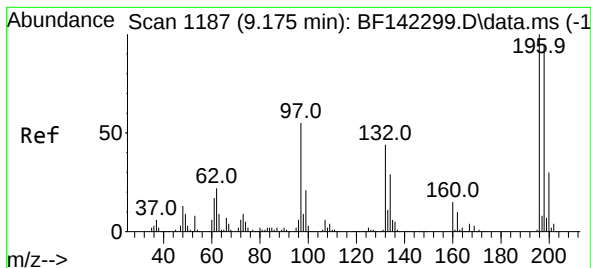


#42
2,4,6-Tribromophenol
Concen: 18.247 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion: 330 Resp: 79570
Ion Ratio Lower Upper
330 100
332 99.3 76.8 115.2
141 34.0 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 9.078 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 72234

Ion Ratio Lower Upper

196 100

198 93.8 75.4 113.0

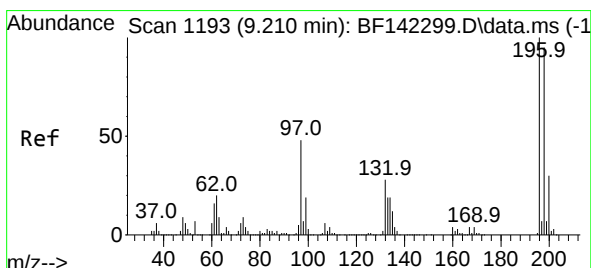
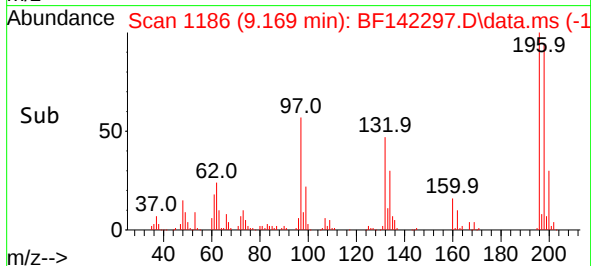
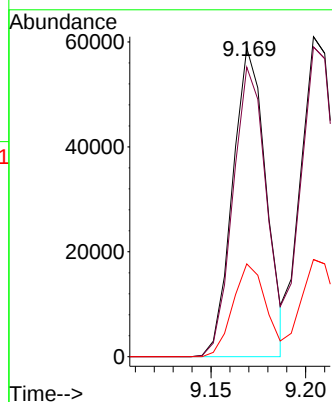
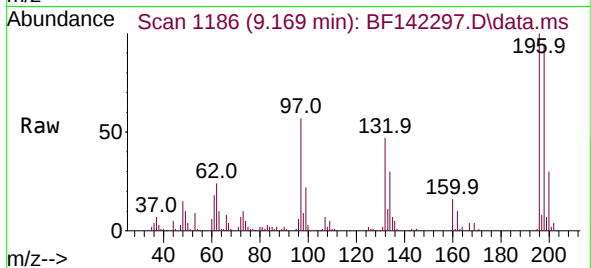
200 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#44

2,4,5-Trichlorophenol

Concen: 9.429 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Tgt Ion:196 Resp: 79827

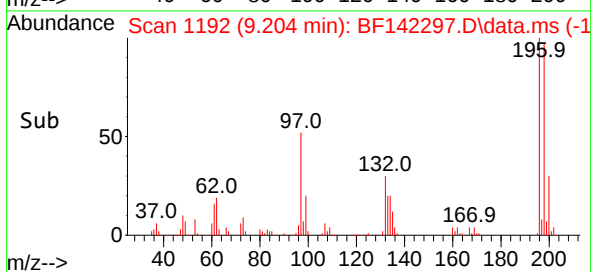
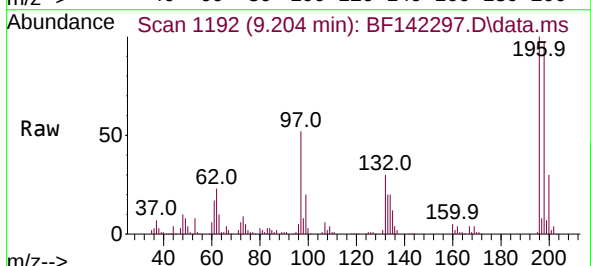
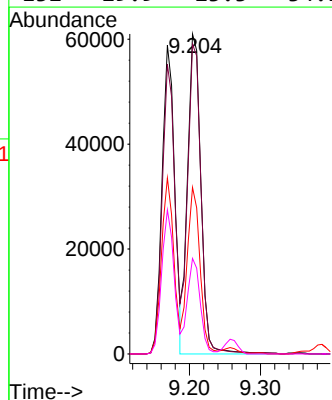
Ion Ratio Lower Upper

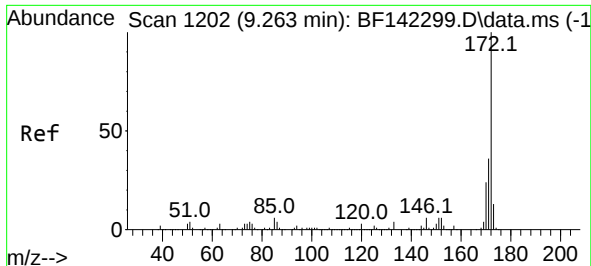
196 100

198 96.8 76.1 114.1

97 52.1 39.0 58.4

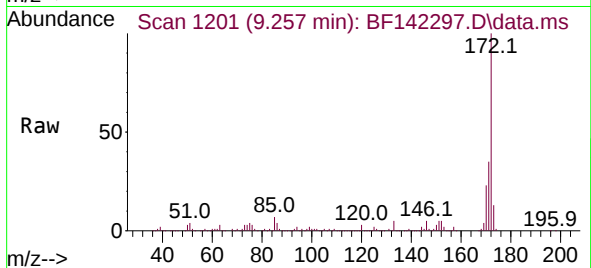
132 29.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 22.888 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

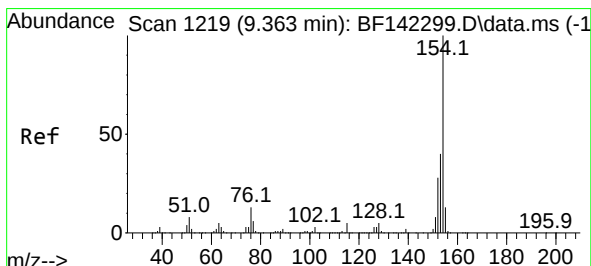
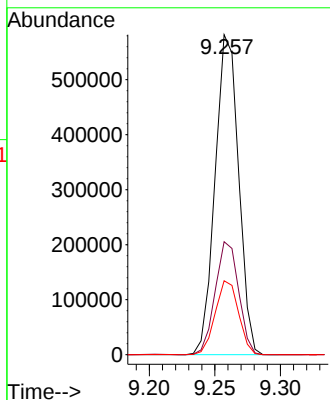
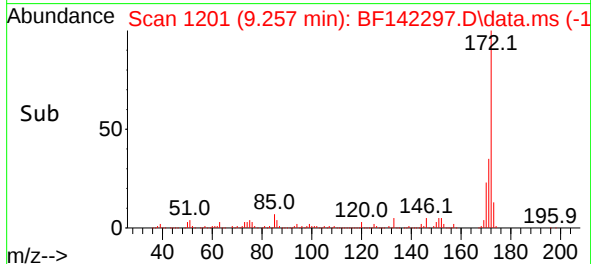
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



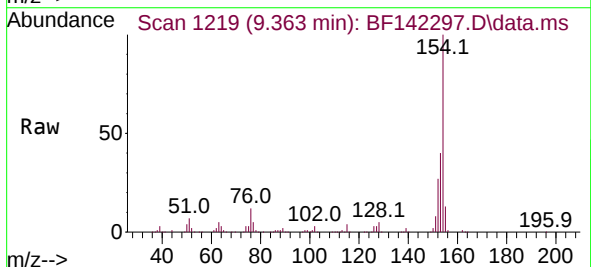
Tgt Ion:172 Resp: 725000
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.1 19.0 28.4

Manual Integrations
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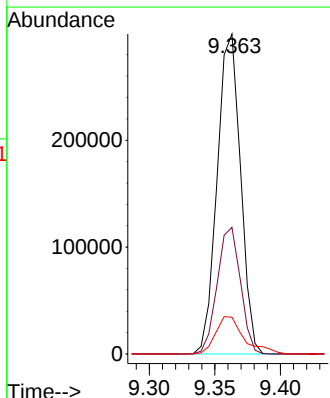
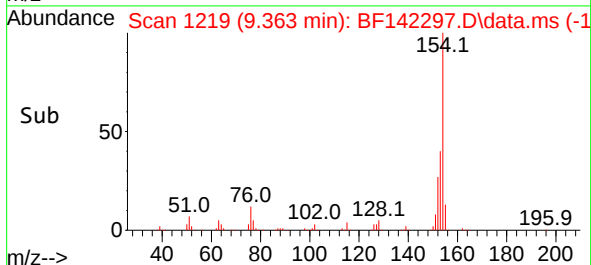
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

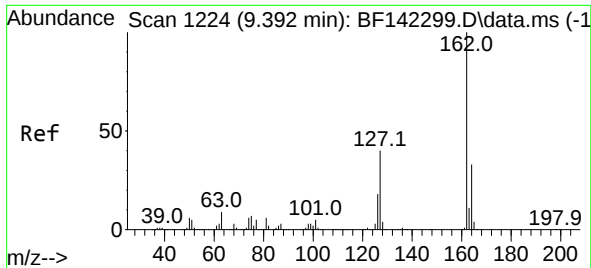


#46
1,1'-Biphenyl
Concen: 10.702 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:154 Resp: 370629
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 11.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 10.503 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

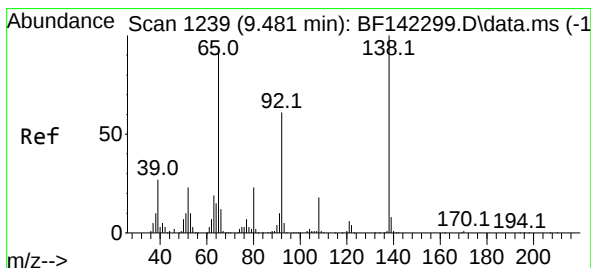
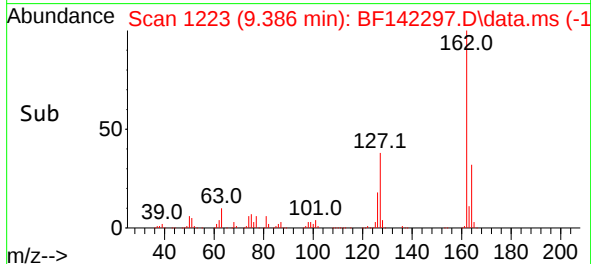
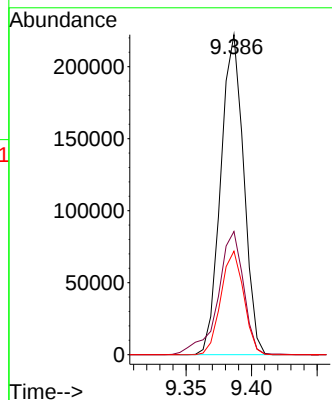
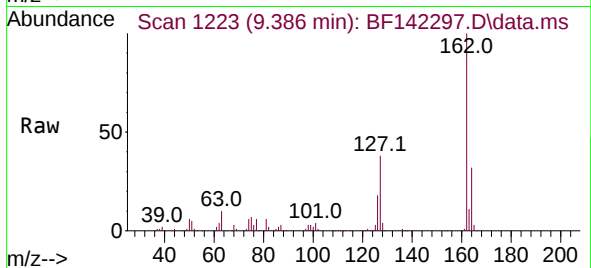
SSTDICC010

Tgt Ion:162 Resp: 27050
Ion Ratio Lower Upper
162 100
127 38.5 32.3 48.5
164 32.4 26.6 40.0

Manual Integrations

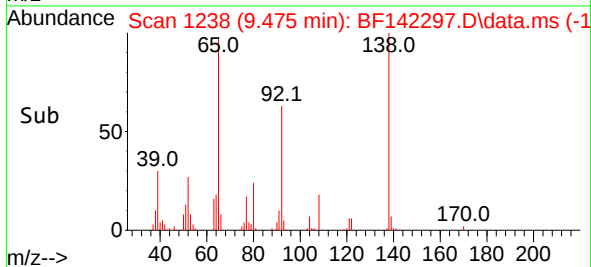
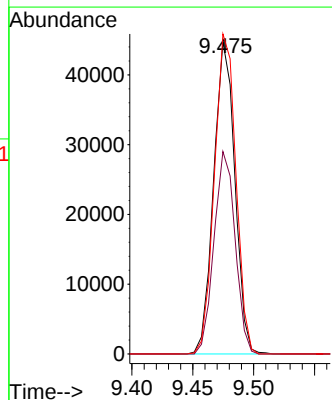
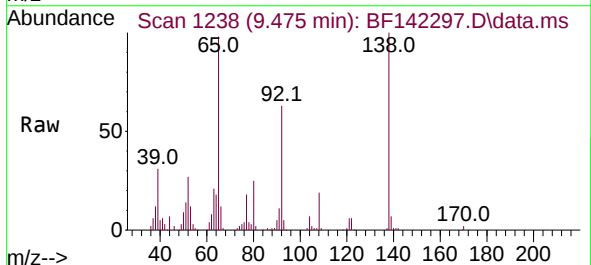
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#48
2-Nitroaniline
Concen: 8.208 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

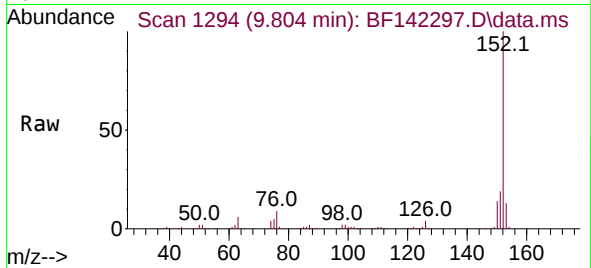
Tgt Ion: 65 Resp: 54180
Ion Ratio Lower Upper
65 100
92 64.8 52.3 78.5
138 102.5 85.6 128.4





#49
Acenaphthylene
Concen: 10.616 ng
RT: 9.804 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

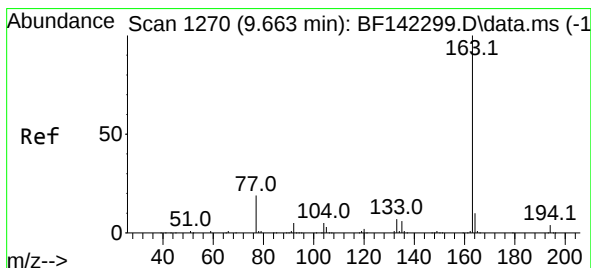
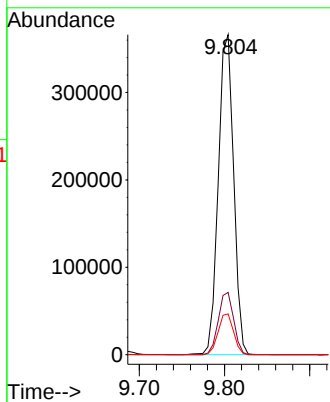
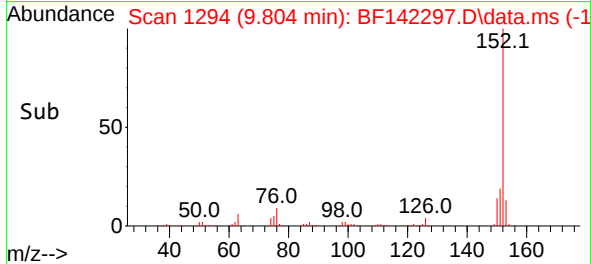
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



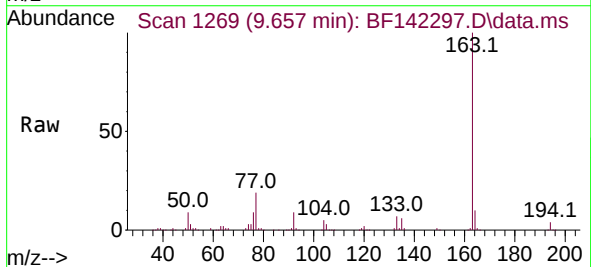
Tgt Ion:152 Resp: 457350
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.7 10.8 16.2

Manual Integrations
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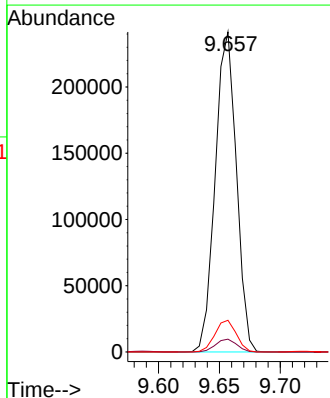
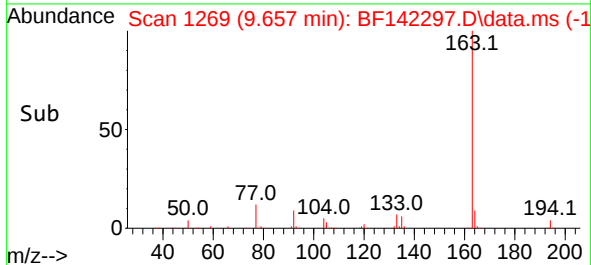
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

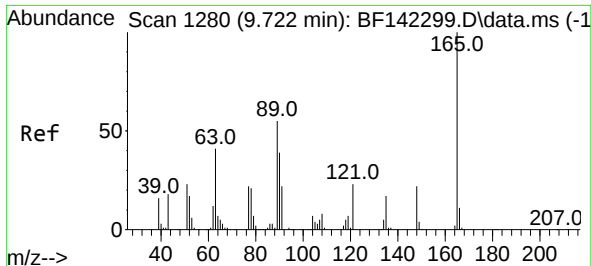


#50
Dimethylphthalate
Concen: 10.080 ng
RT: 9.657 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:163 Resp: 292351
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 8.551 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

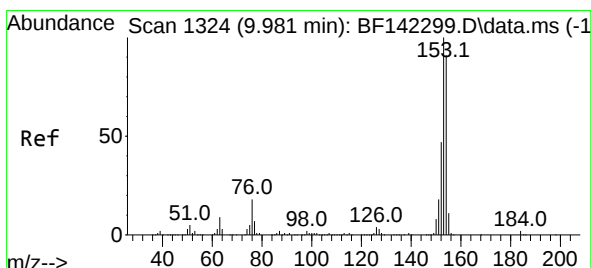
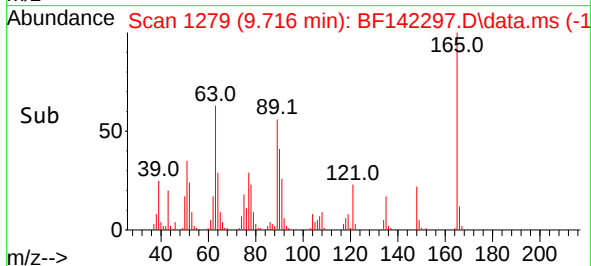
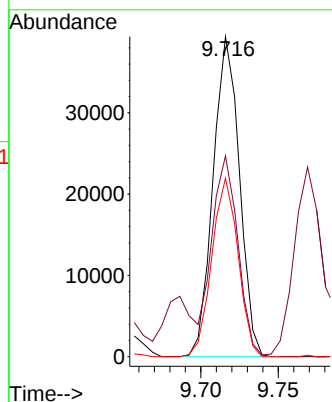
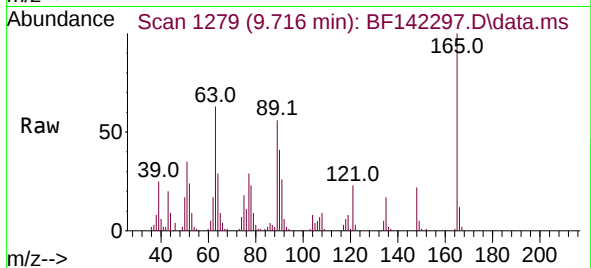
SSTDICC010

Tgt Ion:165 Resp: 4642
Ion Ratio Lower Upper
165 100
63 62.8 49.5 74.3
89 55.8 44.6 66.8

Manual Integrations

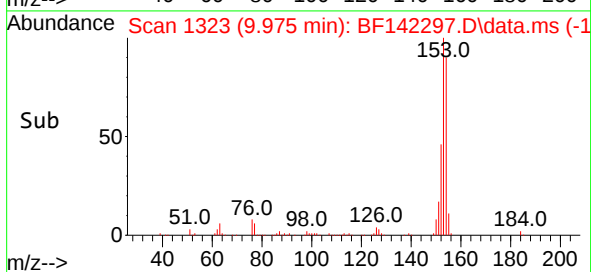
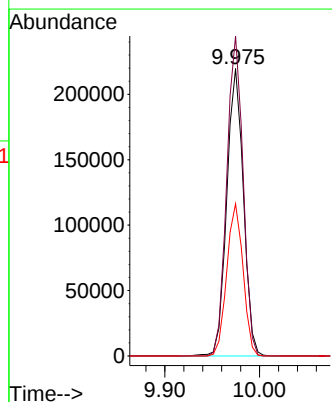
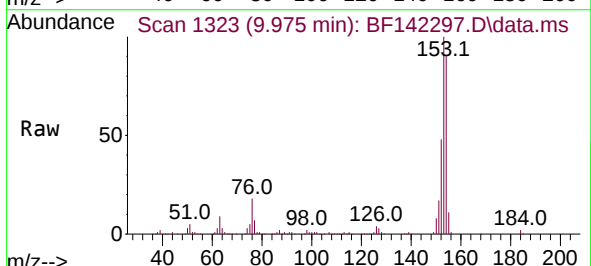
APPROVED

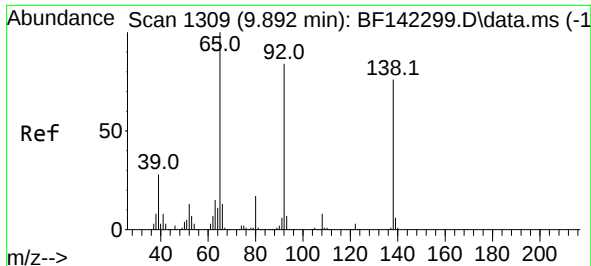
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#52
Acenaphthene
Concen: 10.384 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:154 Resp: 268993
Ion Ratio Lower Upper
154 100
153 111.4 88.0 132.0
152 53.0 41.6 62.4





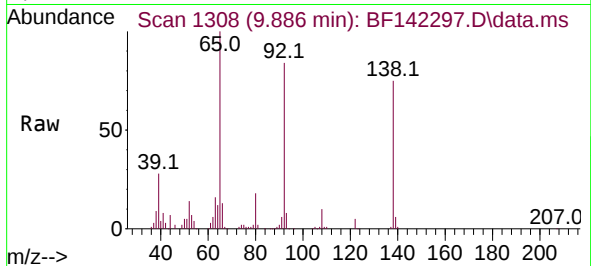
#53
3-Nitroaniline
Concen: 8.443 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



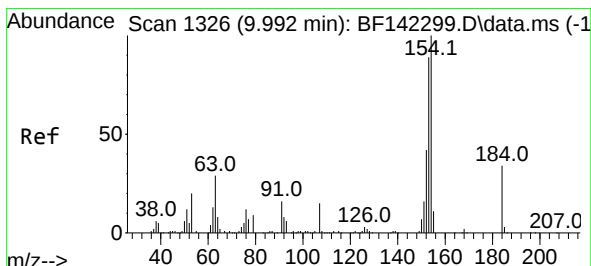
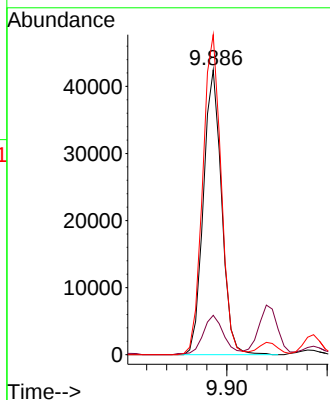
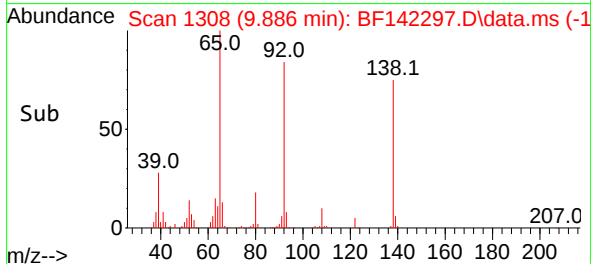
Tgt Ion:138 Resp: 5375
Ion Ratio Lower Upper
138 100
108 13.8 8.7 13.1
92 112.4 89.5 134.3

Manual Integrations

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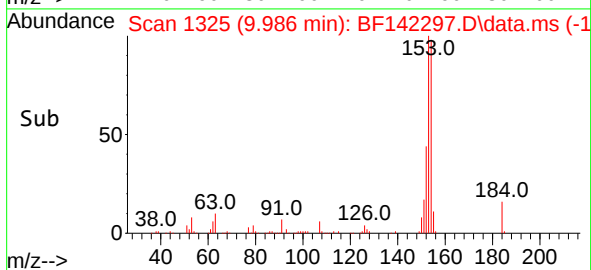
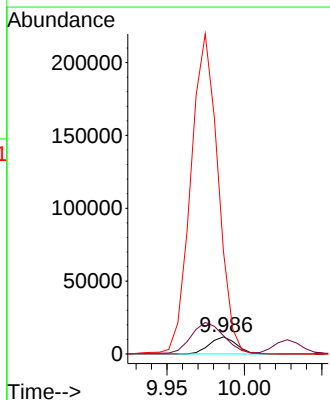
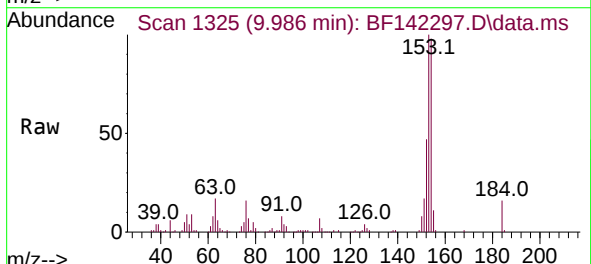
Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#54
2,4-Dinitrophenol
Concen: 12.133 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

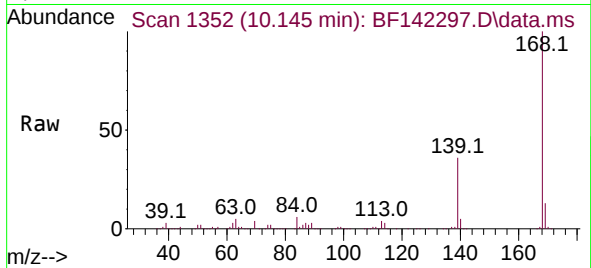
Tgt Ion:184 Resp: 14043
Ion Ratio Lower Upper
184 100
63 106.4 70.6 105.8#
154 596.9 257.2 385.8#





#55
Dibenzofuran
Concen: 10.573 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

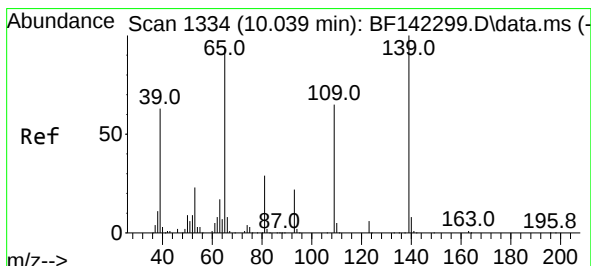
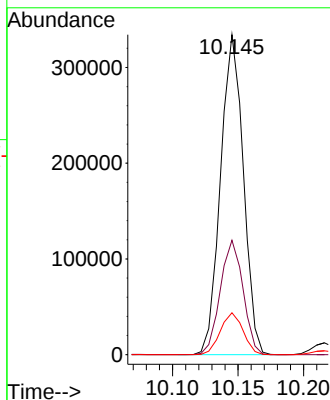
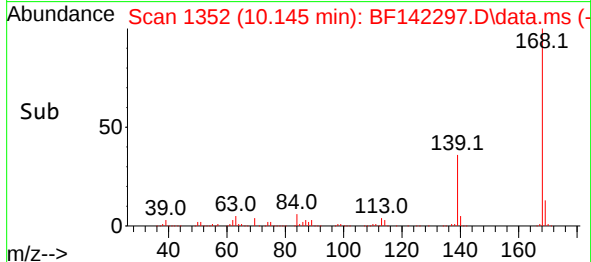
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



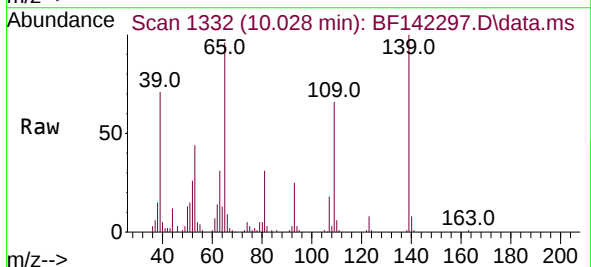
Tgt Ion:168 Resp: 404214
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.4
169 13.1 10.7 16.1

Manual Integrations
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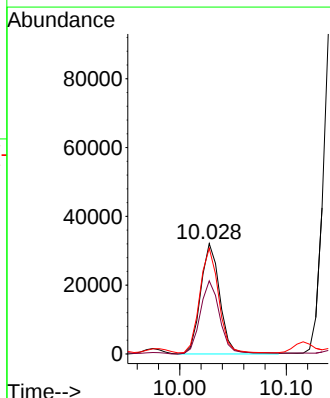
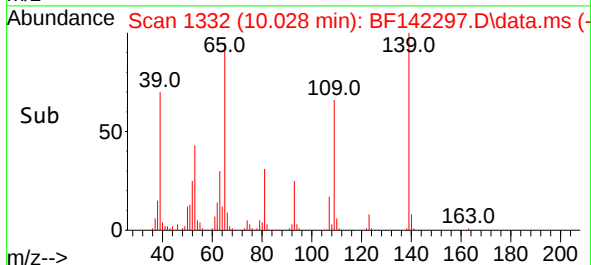
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

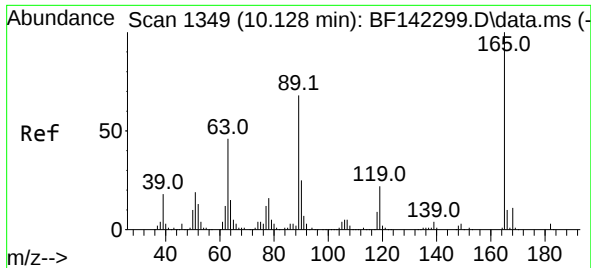


#56
4-Nitrophenol
Concen: 8.407 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:139 Resp: 40283
Ion Ratio Lower Upper
139 100
109 66.2 45.3 85.3
65 95.8 73.9 113.9





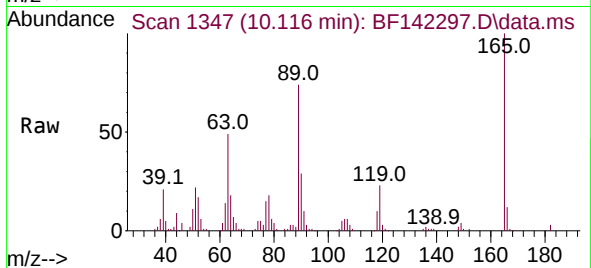
#57
2,4-Dinitrotoluene
Concen: 8.120 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

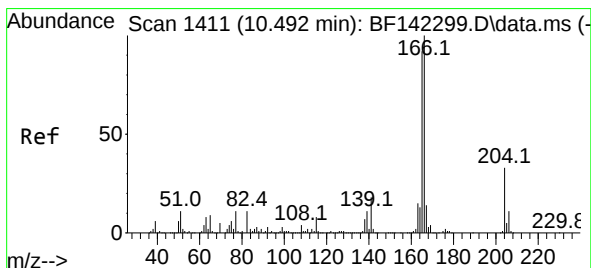
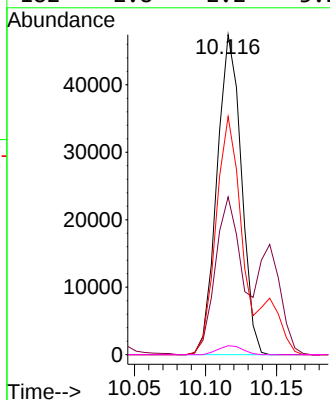
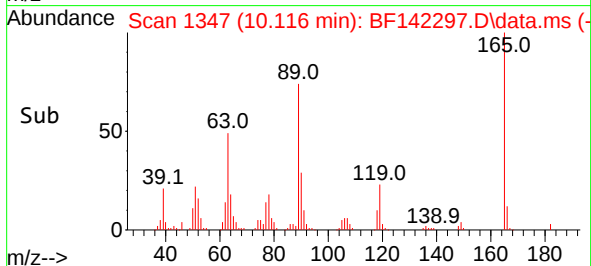


Tgt Ion:165 Resp: 5654
Ion Ratio Lower Upper
165 100
63 49.3 37.1 55.7
89 74.4 54.4 81.6
182 2.8 2.2 3.2

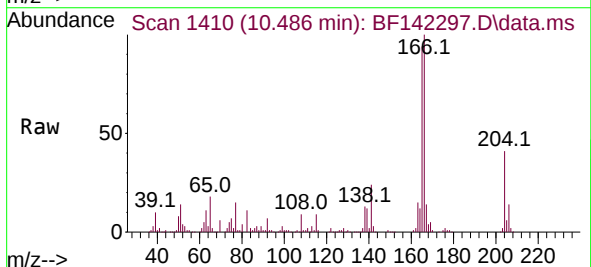
Manual Integrations

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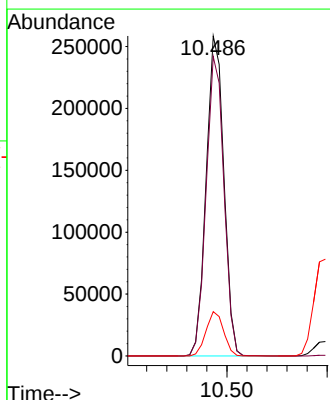
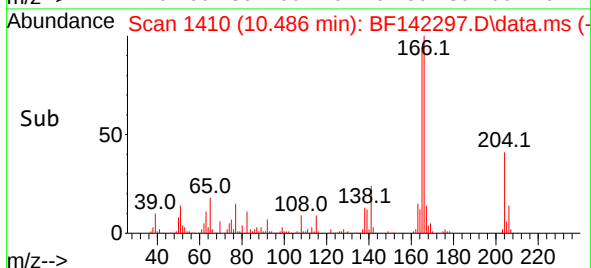
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

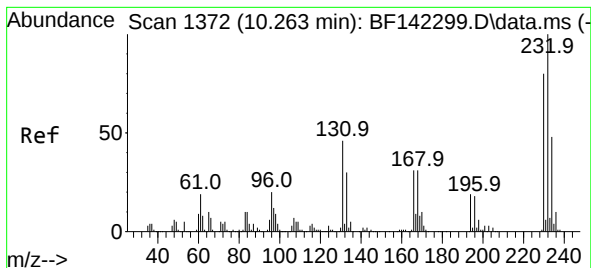


#58
Fluorene
Concen: 10.892 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



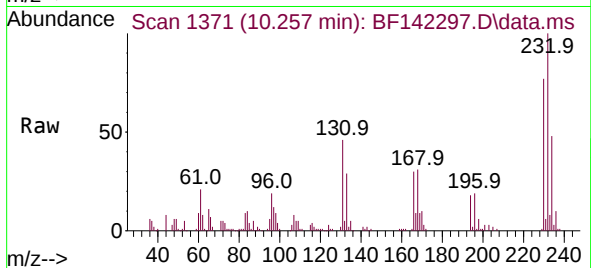
Tgt Ion:166 Resp: 317792
Ion Ratio Lower Upper
166 100
165 93.6 74.0 111.0
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.316 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

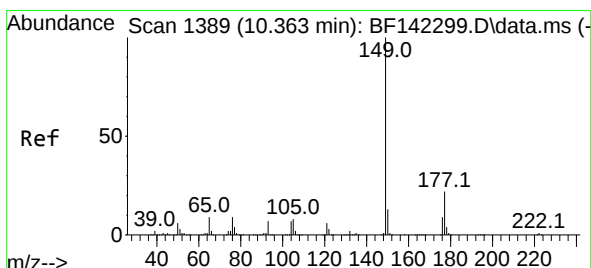
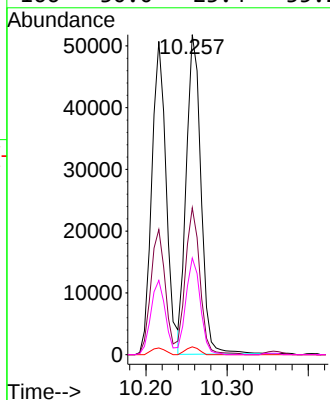
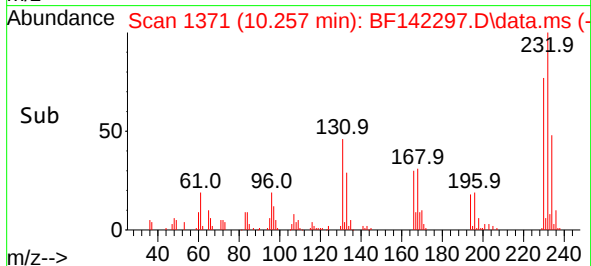
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



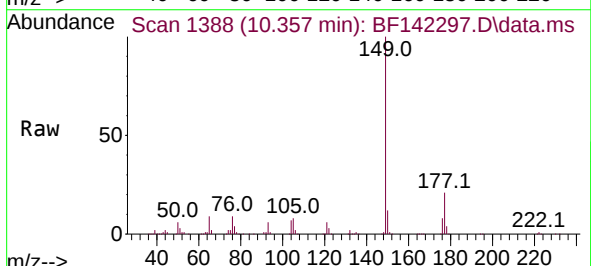
Tgt Ion:232 Resp: 65100
Ion Ratio Lower Upper
232 100
131 46.1 36.0 54.0
130 2.2 1.8 2.6
166 30.0 23.4 35.2

Manual Integrations
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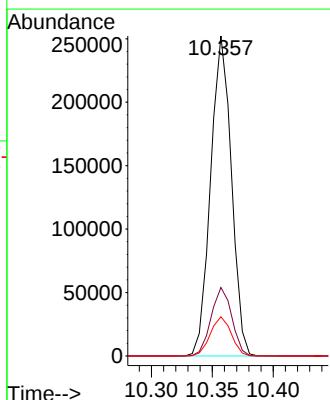
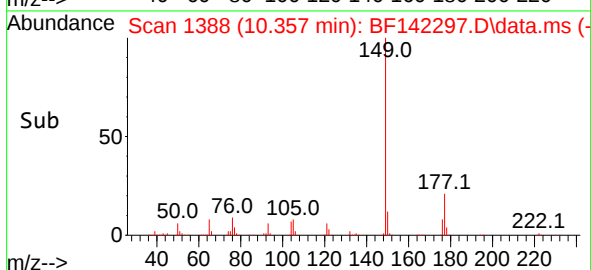
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

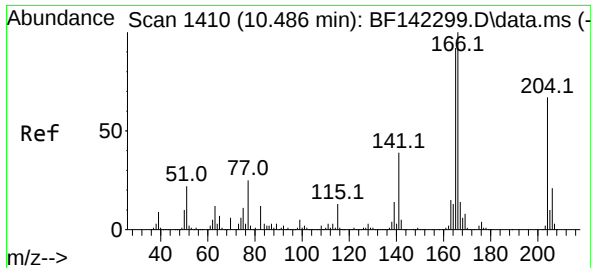


#60
Diethylphthalate
Concen: 10.329 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



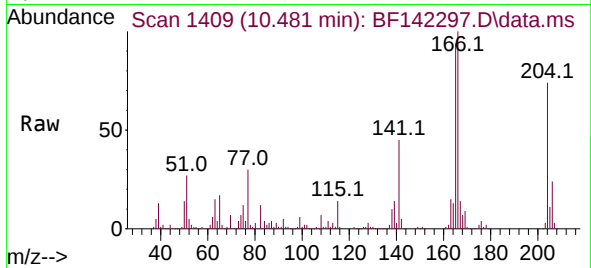
Tgt Ion:149 Resp: 299154
Ion Ratio Lower Upper
149 100
177 21.4 17.6 26.4
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.683 ng
RT: 10.481 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

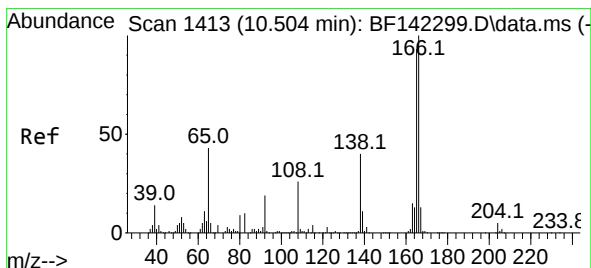
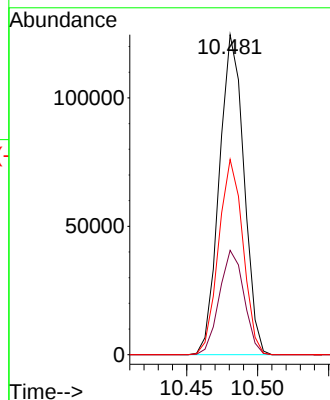
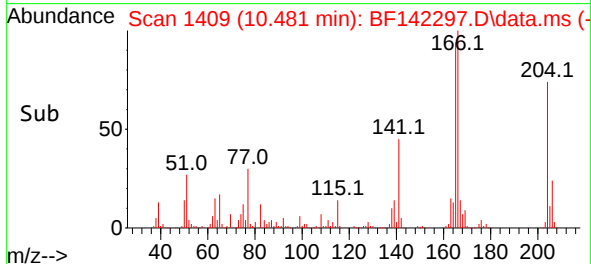
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



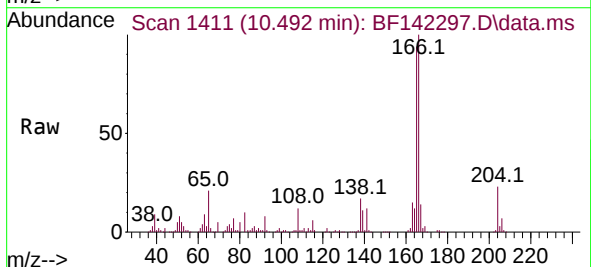
Tgt Ion:204 Resp: 15037
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 61.0 46.4 69.6

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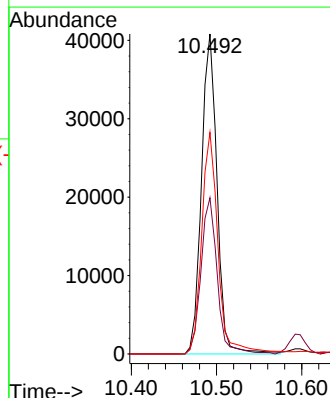
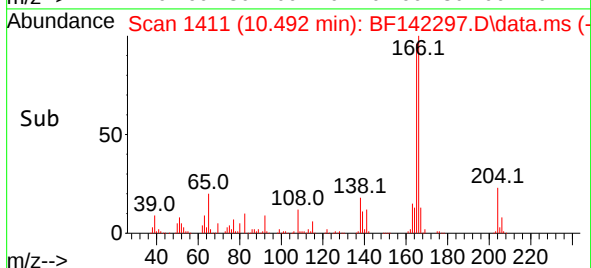
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

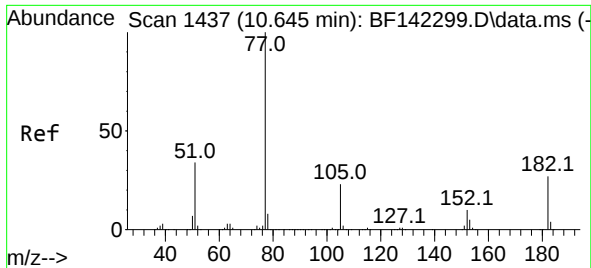


#62
4-Nitroaniline
Concen: 10.274 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:138 Resp: 51843
Ion Ratio Lower Upper
138 100
92 48.8 27.3 67.3
108 69.2 45.1 85.1





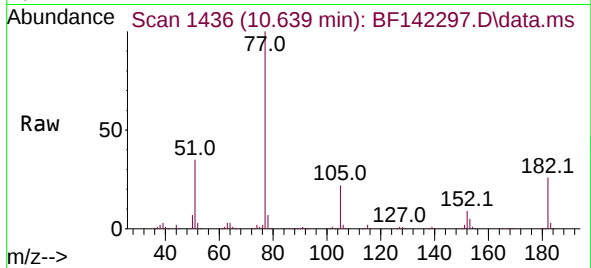
#63
Azobenzene
Concen: 10.372 ng
RT: 10.639 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

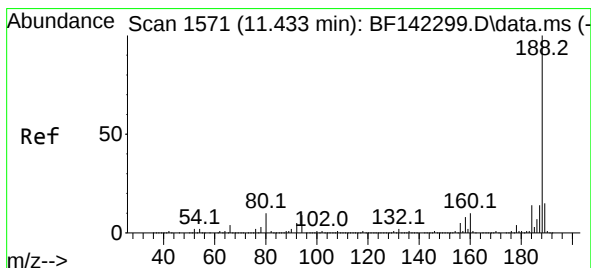
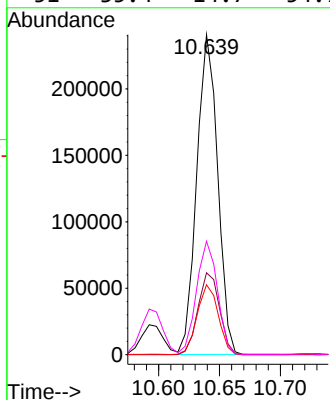
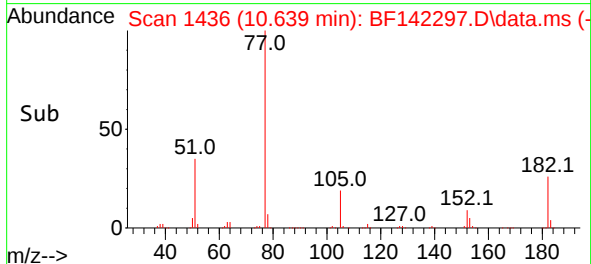


Tgt Ion: 77 Resp: 287064
Ion Ratio Lower Upper
77 100
182 25.6 6.9 46.9
105 21.9 2.7 42.7
51 35.4 14.7 54.7

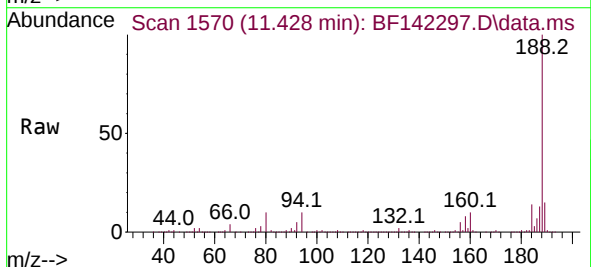
Manual Integrations

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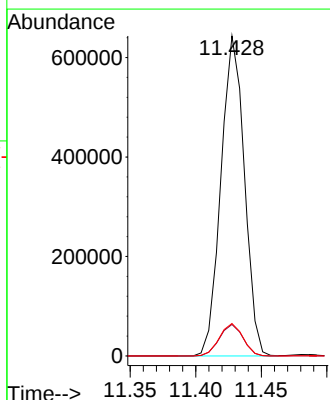
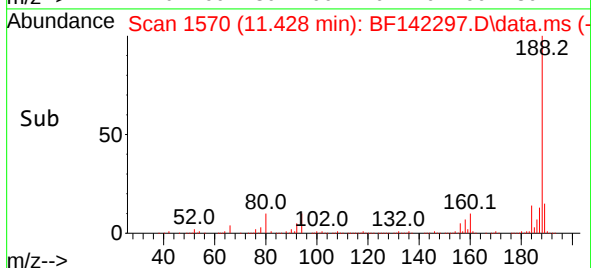
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

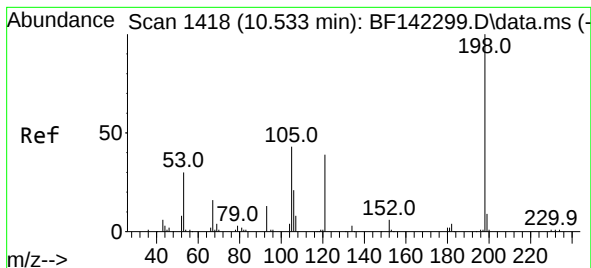


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:188 Resp: 799418
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 10.2 7.9 11.9





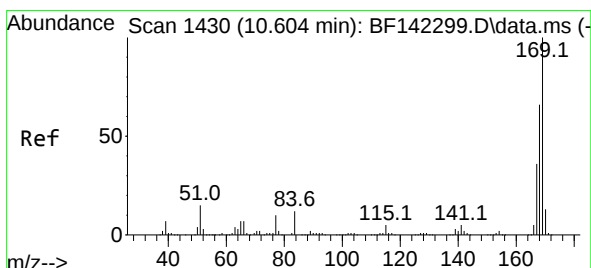
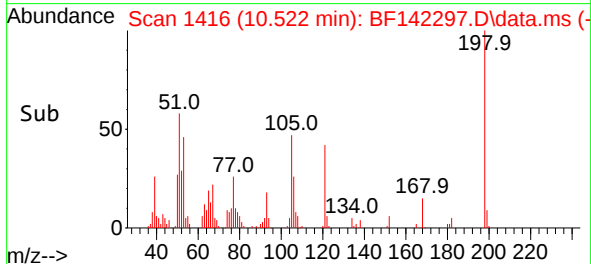
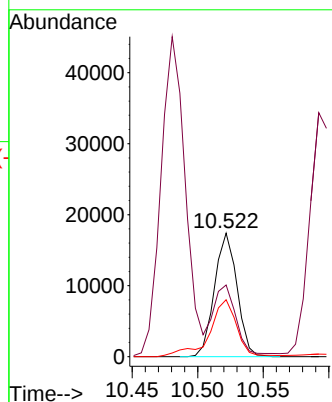
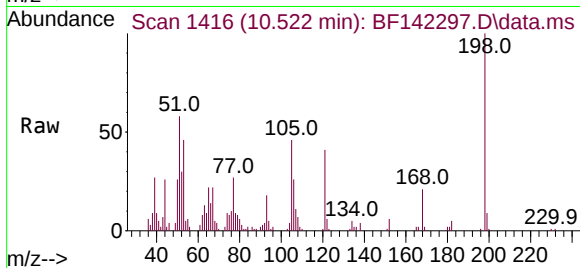
#65
4,6-Dinitro-2-methylphenol
Concen: 11.925 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 20774
Ion Ratio Lower Upper
198 100
51 58.1 32.9 72.9
105 46.1 23.7 63.7

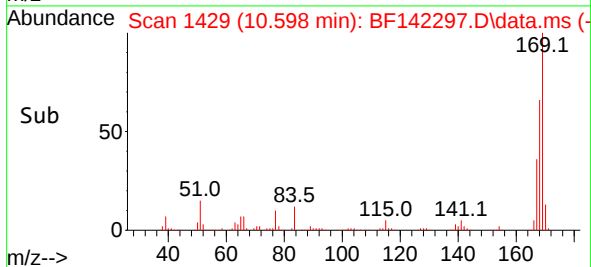
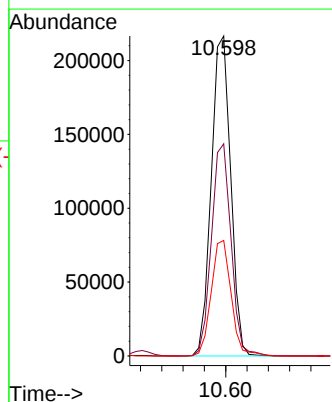
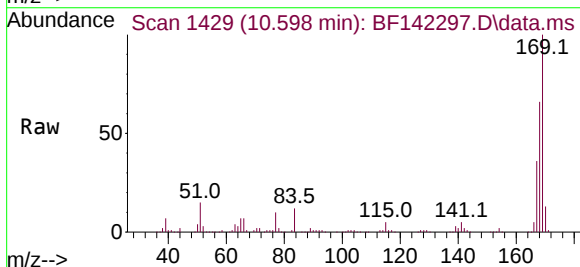
Manual Integrations
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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#66
n-Nitrosodiphenylamine
Concen: 10.268 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

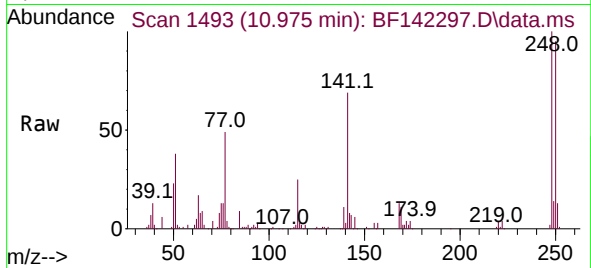
Tgt Ion:169 Resp: 273145
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 10.008 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

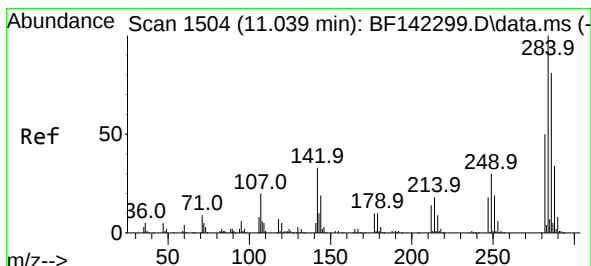
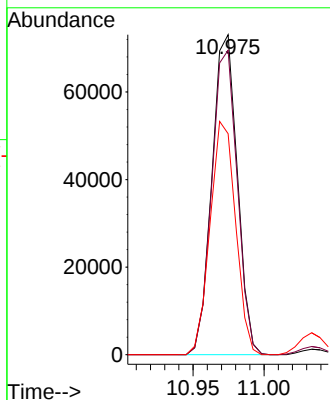
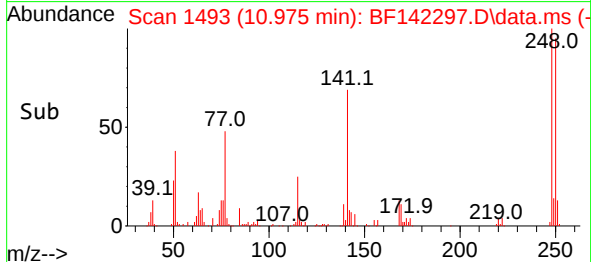
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



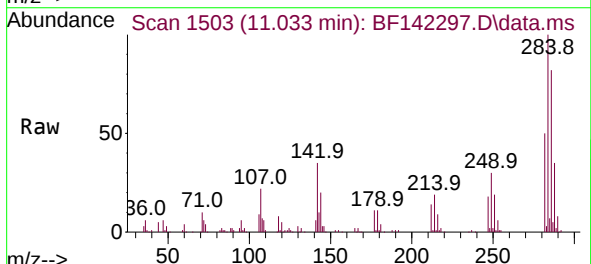
Tgt Ion:248 Resp: 90669
Ion Ratio Lower Upper
248 100
250 95.2 77.9 116.9
141 69.0 59.8 89.8

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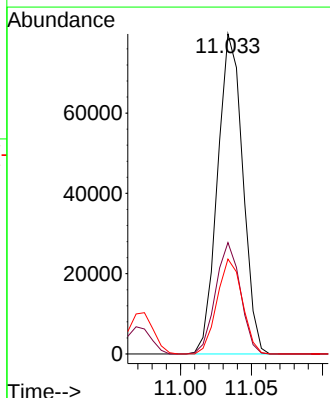
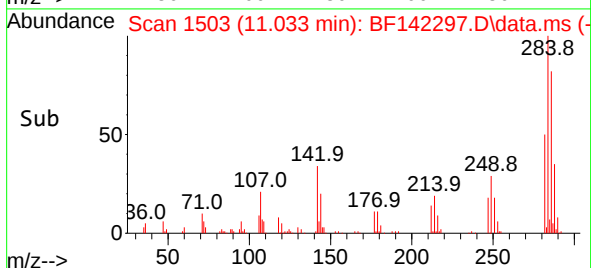
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#68
Hexachlorobenzene
Concen: 9.876 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:284 Resp: 98422
Ion Ratio Lower Upper
284 100
142 34.8 26.6 39.8
249 29.7 24.1 36.1





#69

Atrazine

Concen: 9.400 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 6591

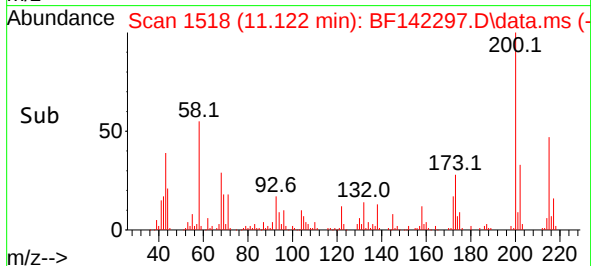
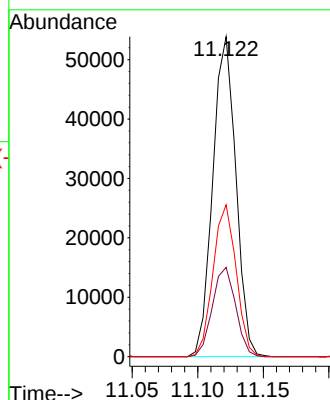
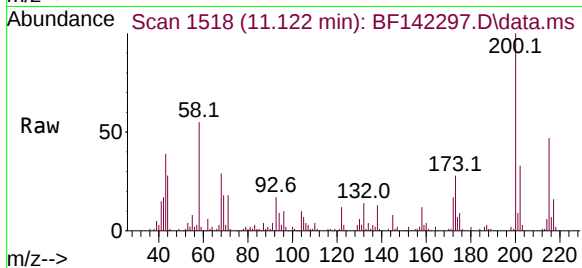
Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.1	48.1
215	47.5	28.8	68.8

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#70

Pentachlorophenol

Concen: 8.302 ng

RT: 11.228 min Scan# 1536

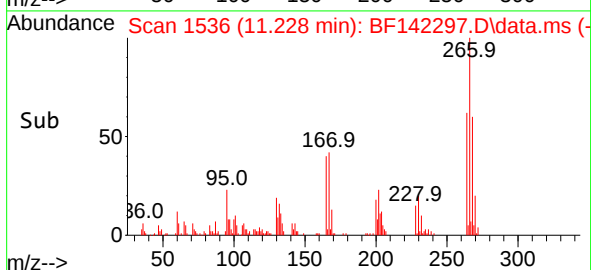
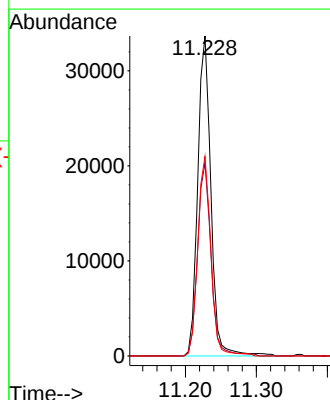
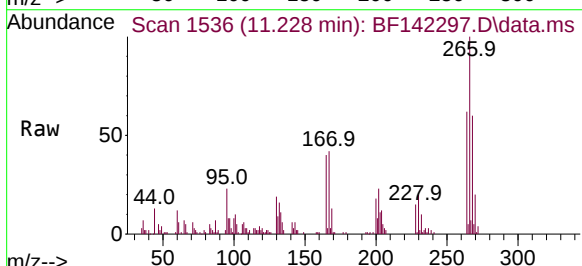
Delta R.T. -0.000 min

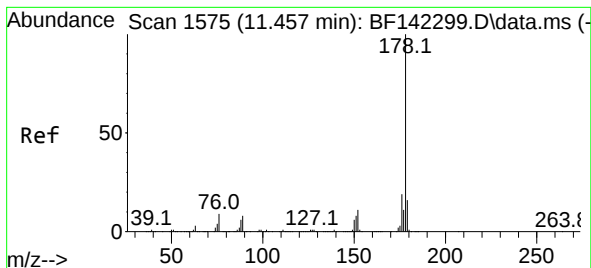
Lab File: BF142297.D

Acq: 05 May 2025 14:52

Tgt Ion:266 Resp: 43524

Ion	Ratio	Lower	Upper
266	100		
268	60.2	48.7	73.1
264	62.3	49.8	74.6





#71

Phenanthrene

Concen: 10.512 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 44050

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

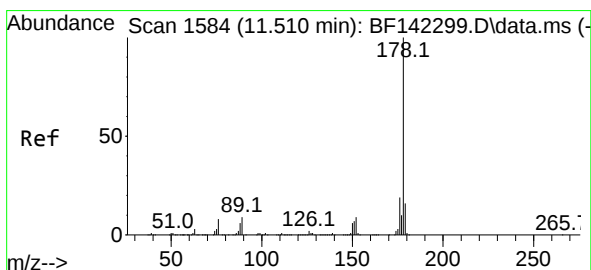
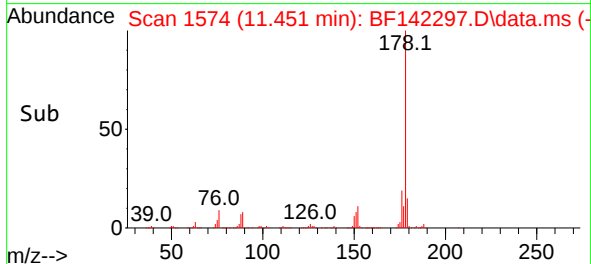
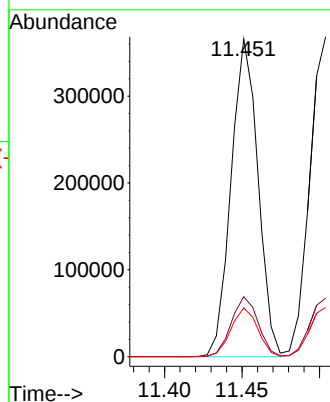
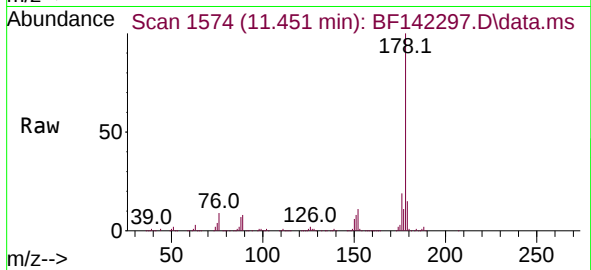
179 15.4 12.6 18.8

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#72

Anthracene

Concen: 10.545 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

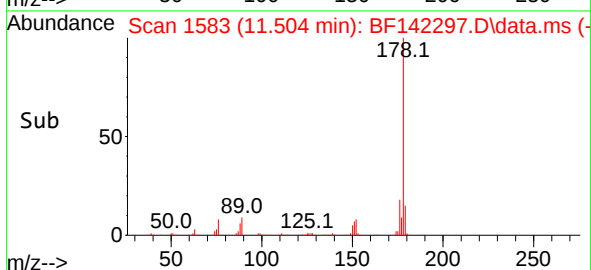
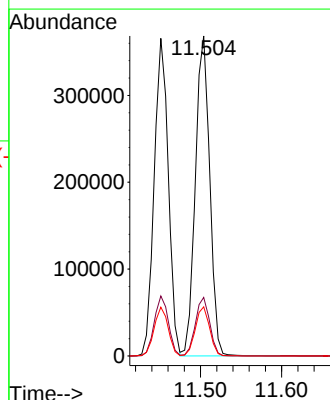
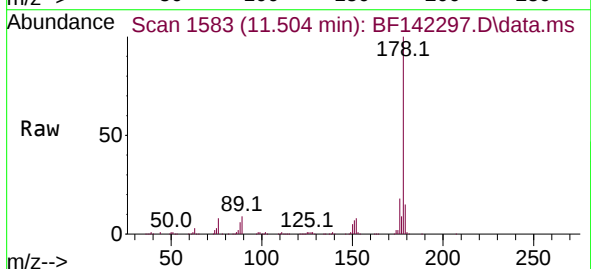
Tgt Ion:178 Resp: 454013

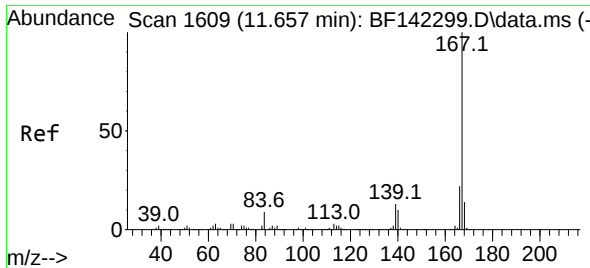
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

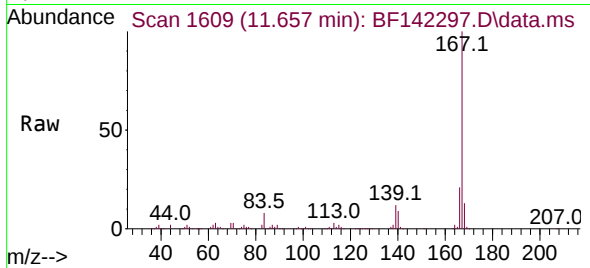
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 10.511 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52

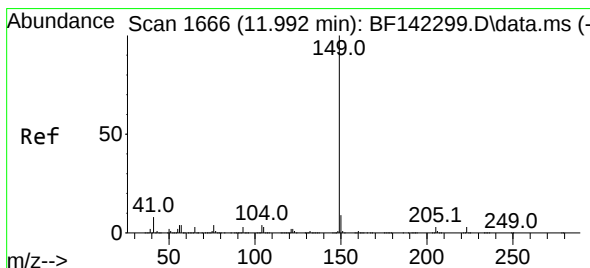
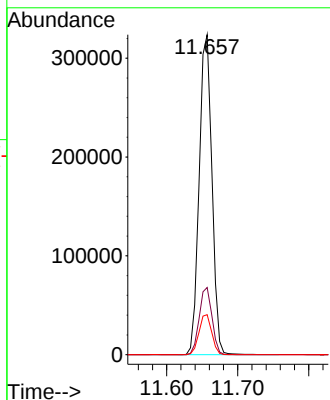
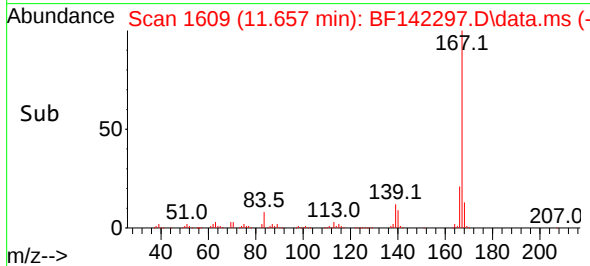
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



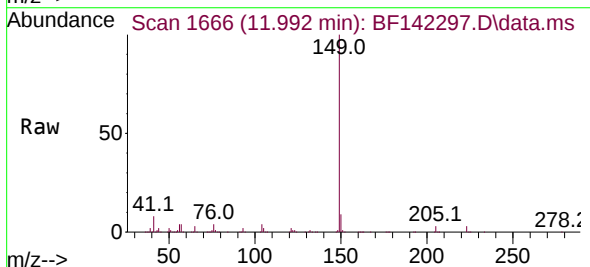
Tgt Ion:167 Resp: 406000
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.5 10.3 15.5

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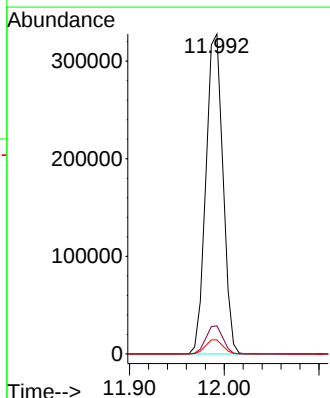
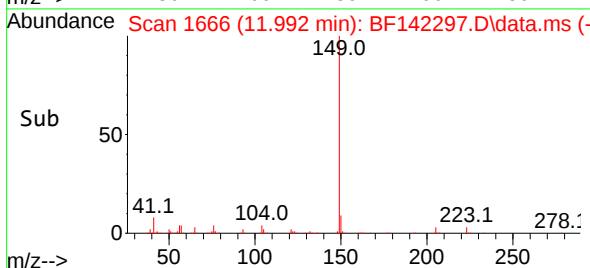
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

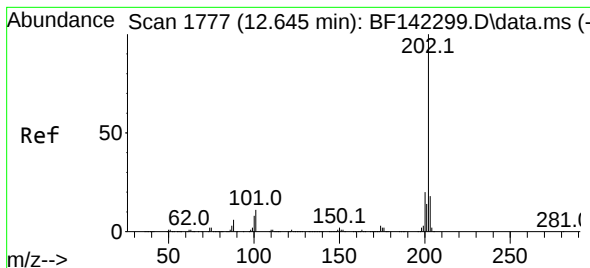


#74
 Di-n-butylphthalate
 Concen: 10.060 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52



Tgt Ion:149 Resp: 408614
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 11.011 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 46121

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

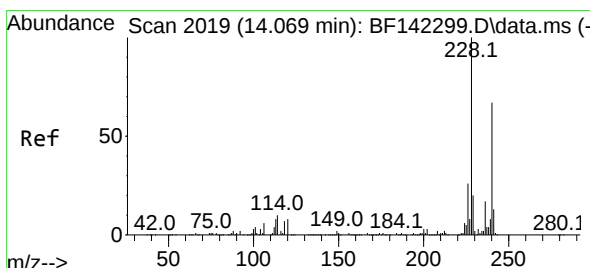
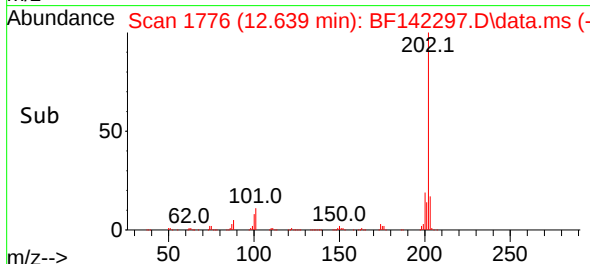
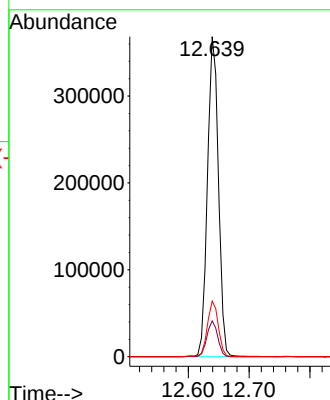
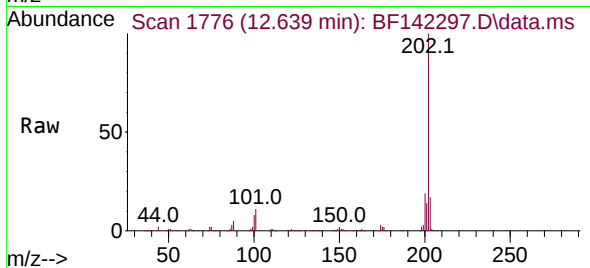
203 17.4 0.0 37.9

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

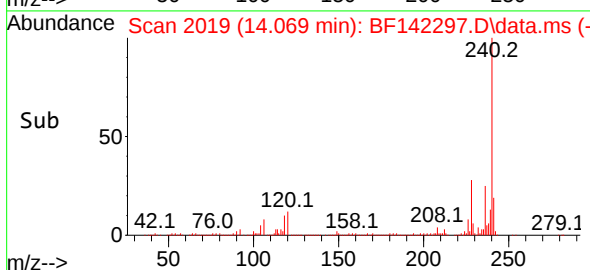
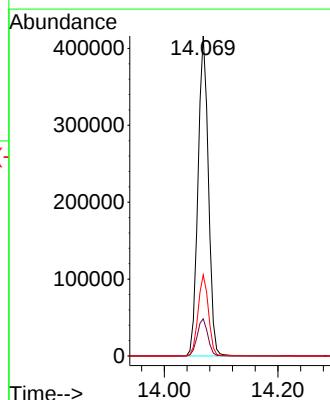
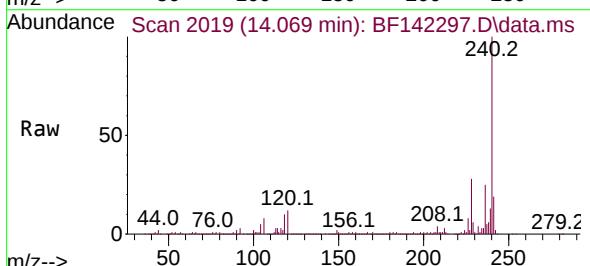
Tgt Ion:240 Resp: 531922

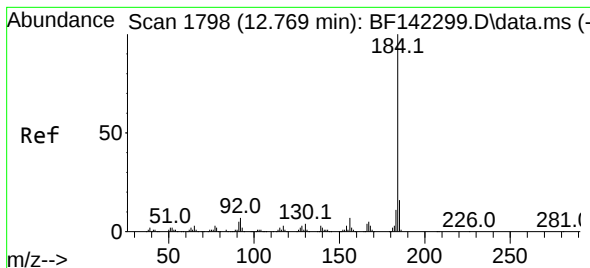
Ion Ratio Lower Upper

240 100

120 11.6 9.7 14.5

236 25.3 20.0 30.0





#77

Benzidine

Concen: 7.482 ng

RT: 12.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 7232

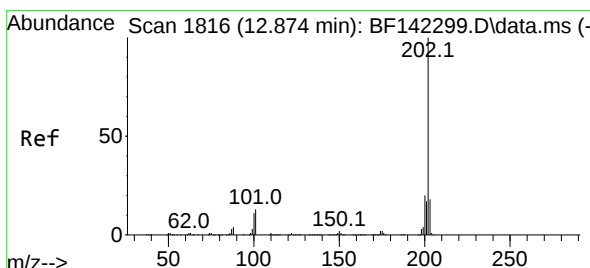
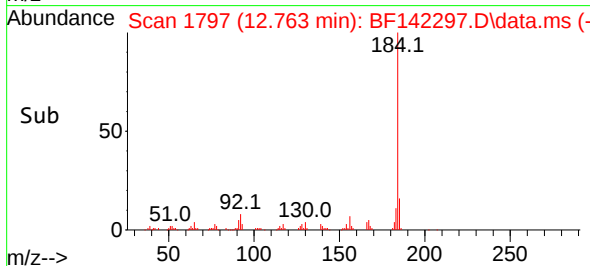
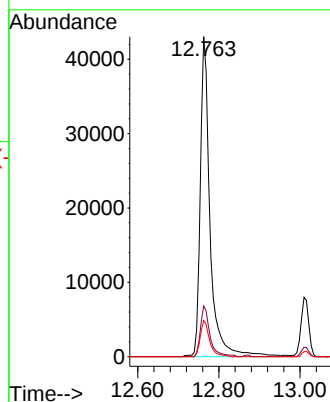
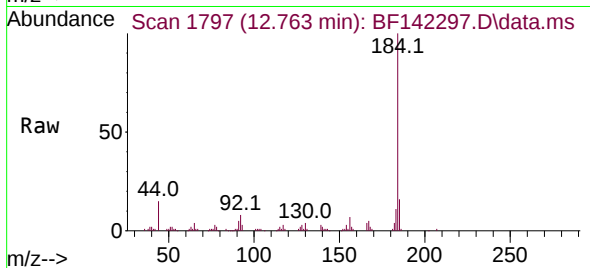
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	11.3	8.6	12.8

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#78

Pyrene

Concen: 9.819 ng

RT: 12.869 min Scan# 1815

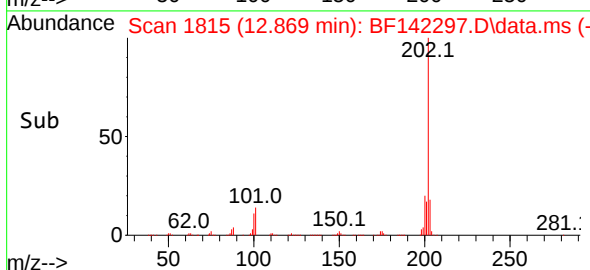
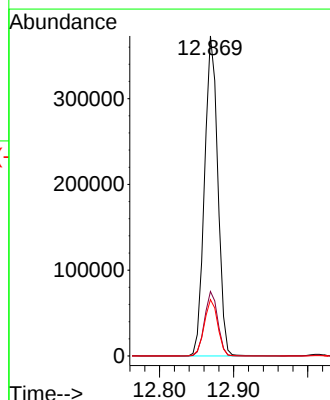
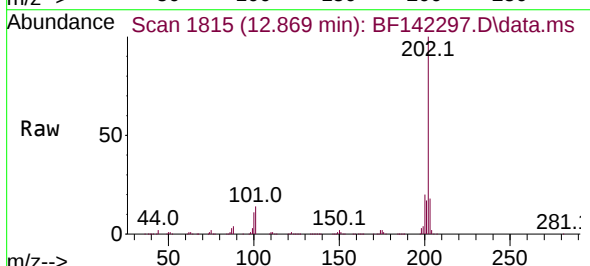
Delta R.T. -0.006 min

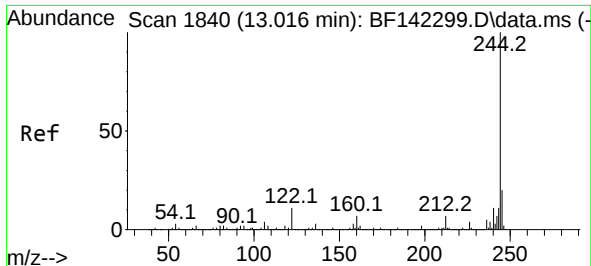
Lab File: BF142297.D

Acq: 05 May 2025 14:52

Tgt Ion:202 Resp: 464898

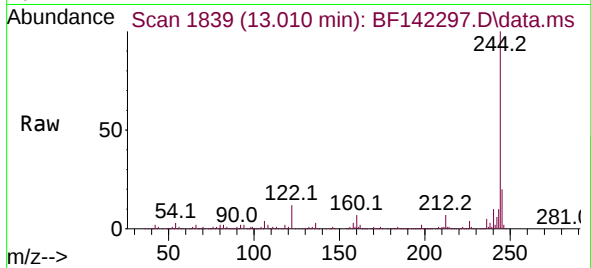
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.4
203	17.6	14.3	21.5





#79
 Terphenyl-d14
 Concen: 21.070 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52

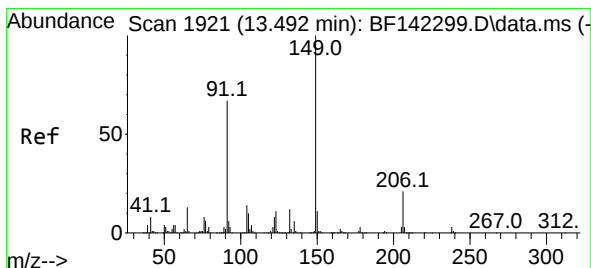
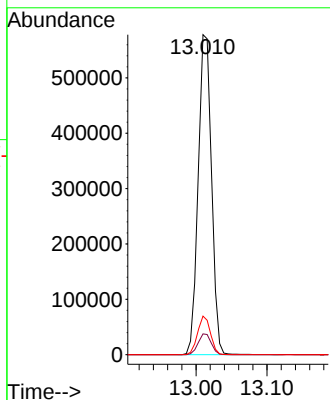
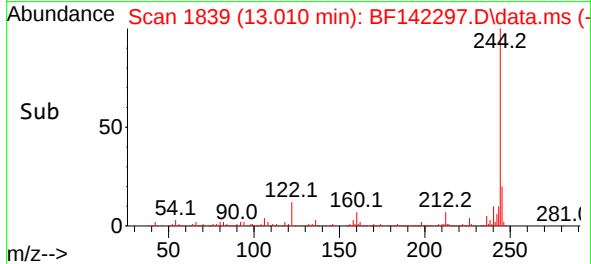
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 75721
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 12.1 9.0 13.4

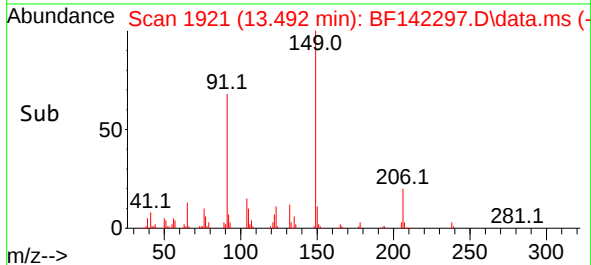
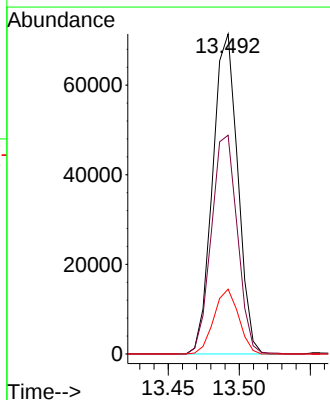
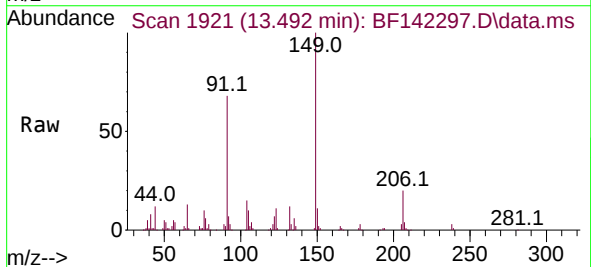
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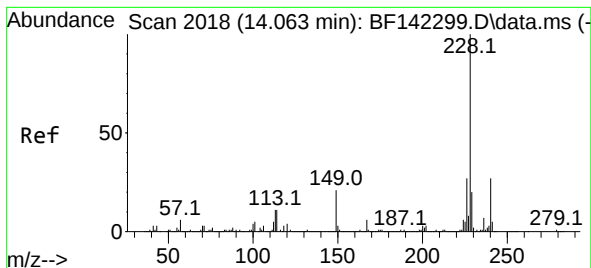
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025



#80
 Butylbenzylphthalate
 Concen: 9.527 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF142297.D
 Acq: 05 May 2025 14:52

Tgt Ion:149 Resp: 87770
 Ion Ratio Lower Upper
 149 100
 91 68.4 53.8 80.6
 206 20.3 16.6 24.8





#81

Benzo(a)anthracene

Concen: 10.033 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 34560

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

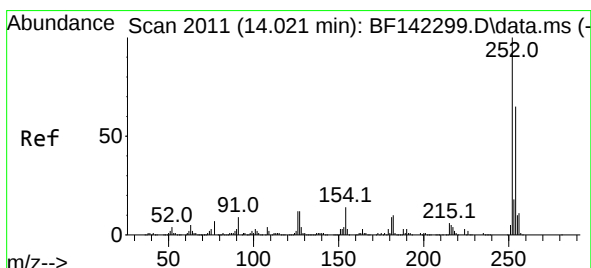
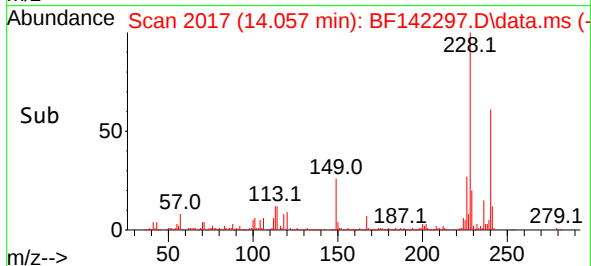
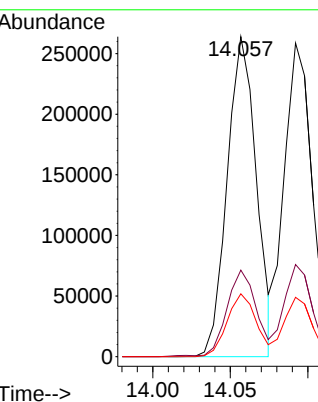
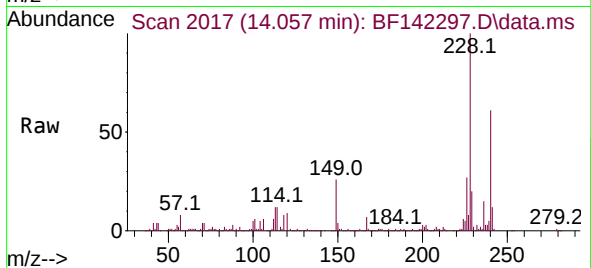
229 19.6 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 9.267 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

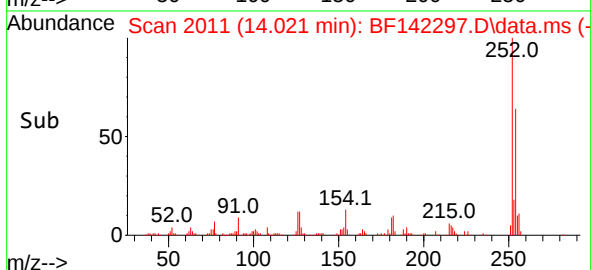
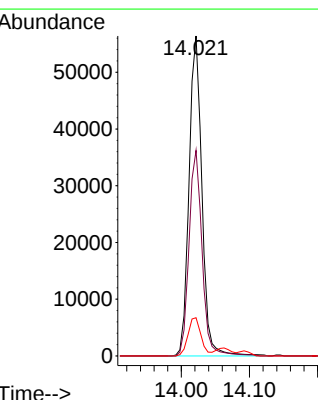
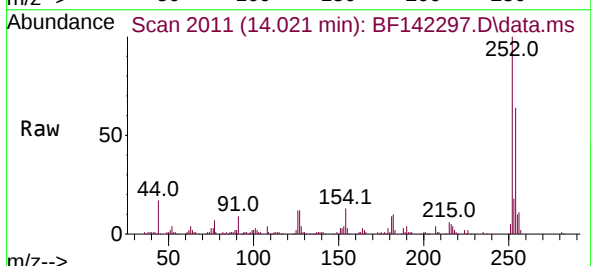
Tgt Ion:252 Resp: 74238

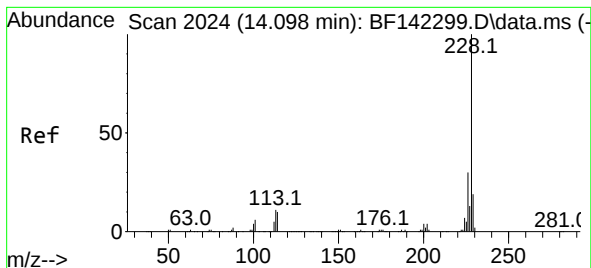
Ion Ratio Lower Upper

252 100

254 64.2 52.0 78.0

126 12.0 9.7 14.5





#83

Chrysene

Concen: 10.175 ng

RT: 14.092 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 326300

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

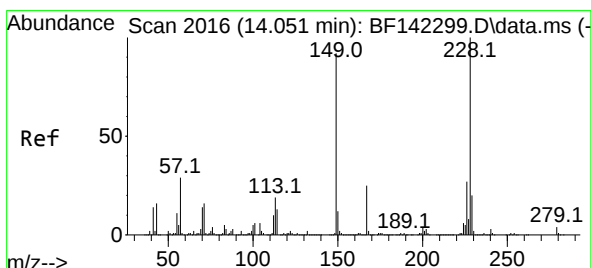
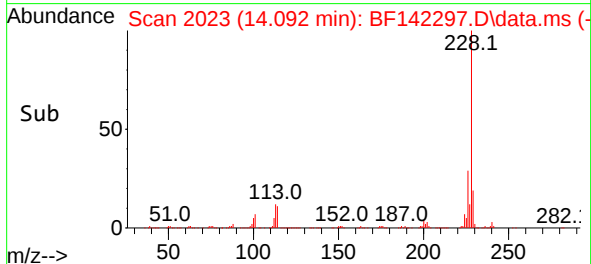
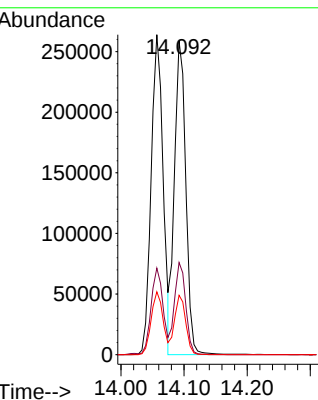
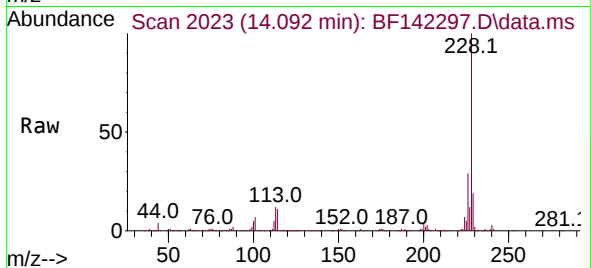
229 18.9 15.4 23.2

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Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.863 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142297.D

Acq: 05 May 2025 14:52

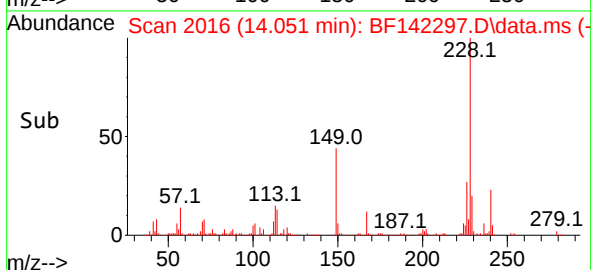
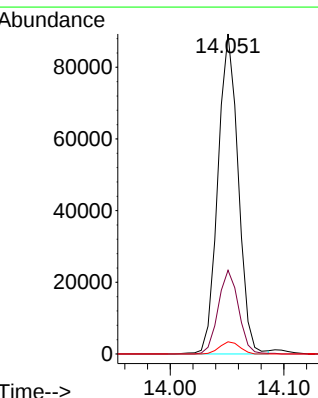
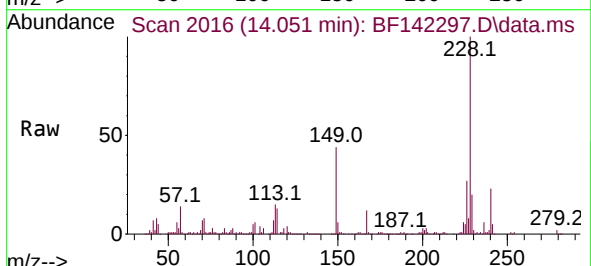
Tgt Ion:149 Resp: 111032

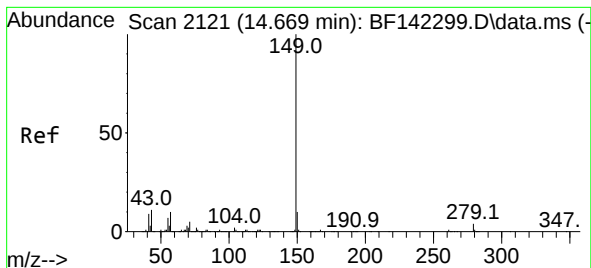
Ion Ratio Lower Upper

149 100

167 26.2 22.0 33.0

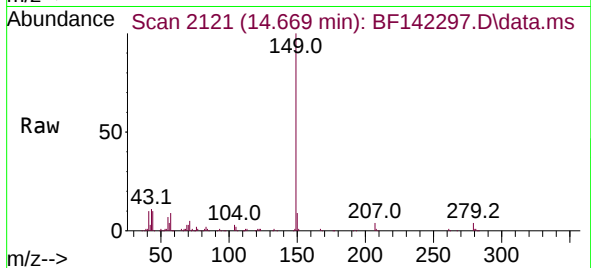
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 11.860 ng
RT: 14.669 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

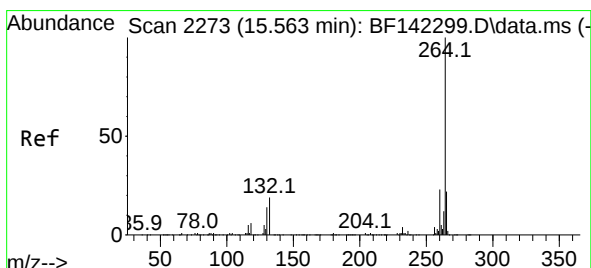
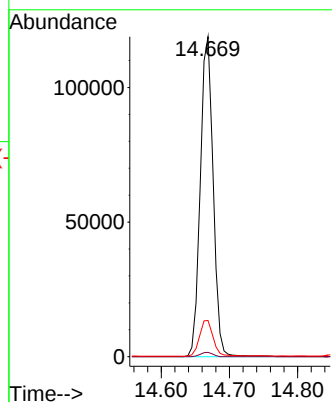
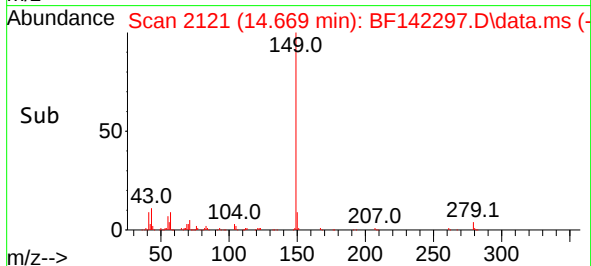
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



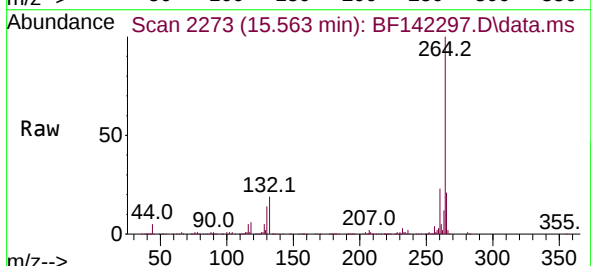
Tgt Ion:149 Resp: 155899
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 11.9 9.2 13.8

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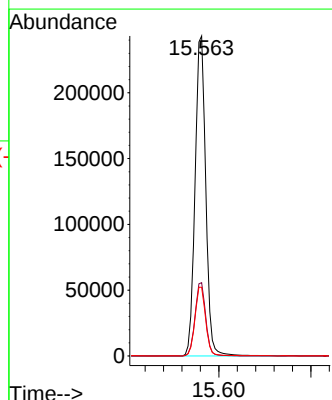
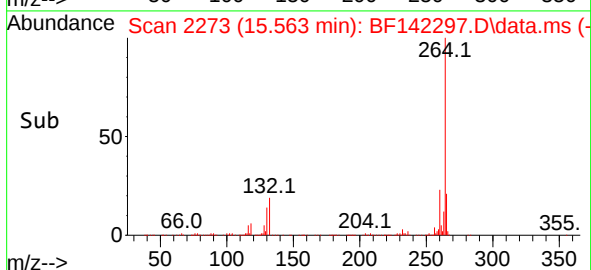
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

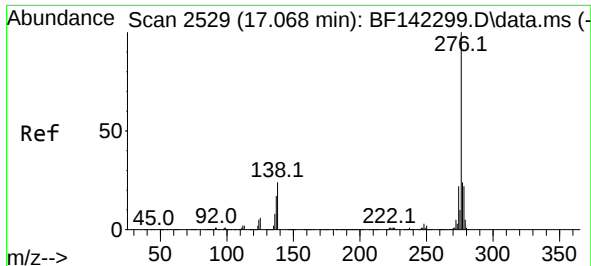


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



Tgt Ion:264 Resp: 390300
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 21.5 17.5 26.3





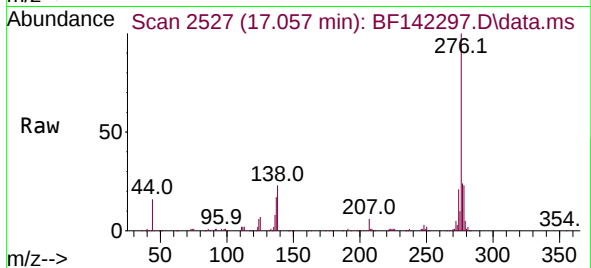
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.211 ng
RT: 17.057 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



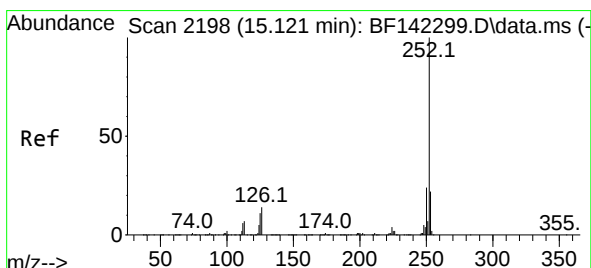
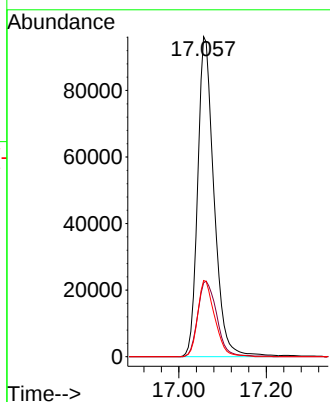
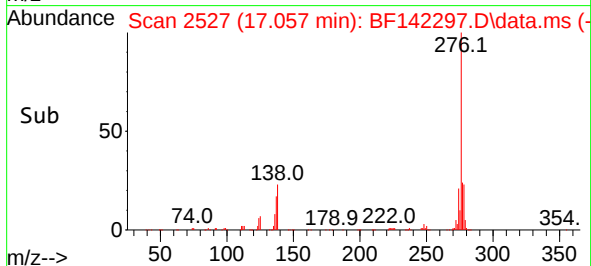
Tgt Ion:276 Resp: 250070
Ion Ratio Lower Upper
276 100
138 27.4 22.0 33.0
277 24.9 20.1 30.1

Manual Integrations

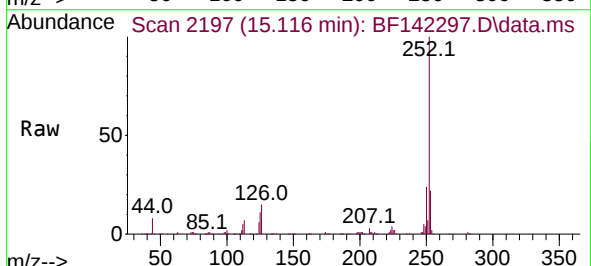
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Reviewed By :Rahul Chavli 05/06/2025

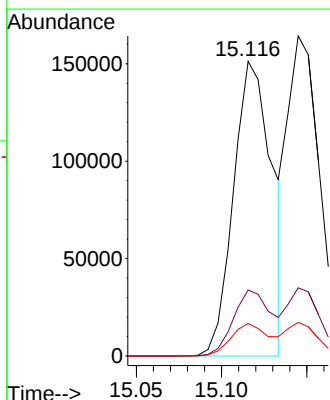
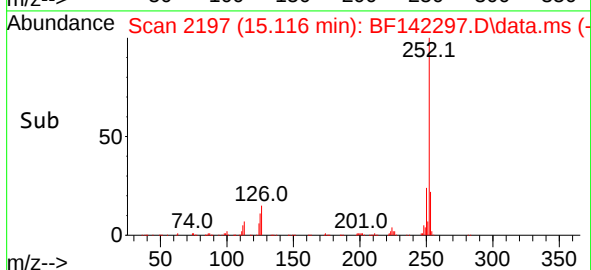
Supervised By :Jagrut Upadhyay 05/06/2025

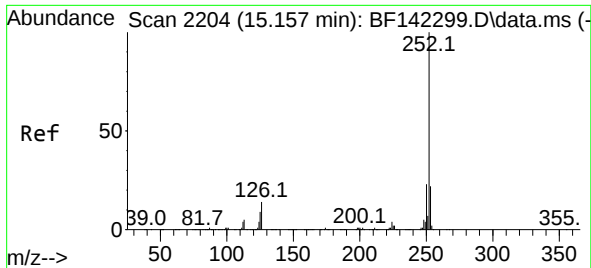


#88
Benzo(b)fluoranthene
Concen: 10.040 ng
RT: 15.116 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52



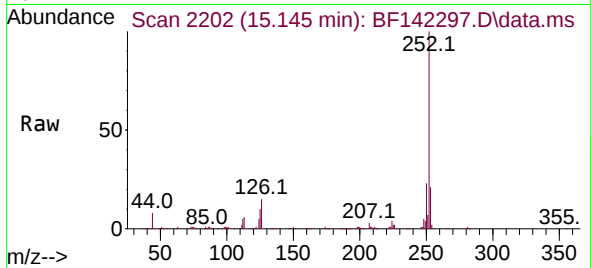
Tgt Ion:252 Resp: 237339
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.0 8.7 13.1





#89
Benzo(k)fluoranthene
Concen: 10.304 ng
RT: 15.145 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

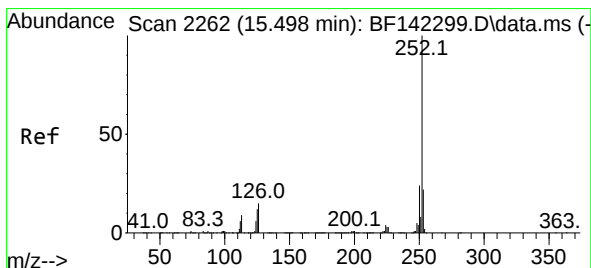
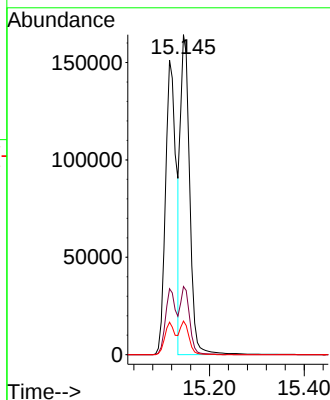
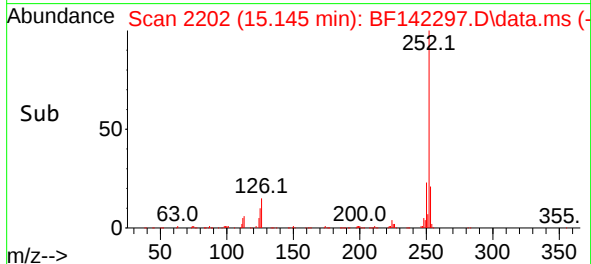
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 222898
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 10.5 8.1 12.1

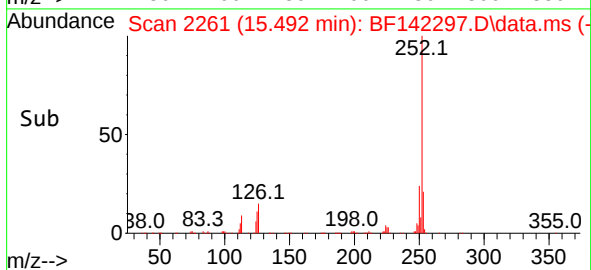
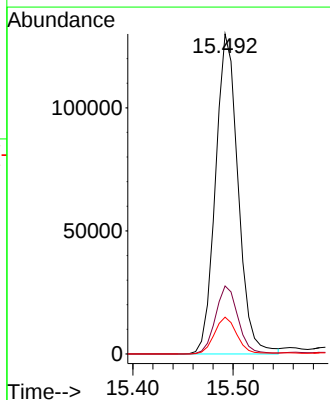
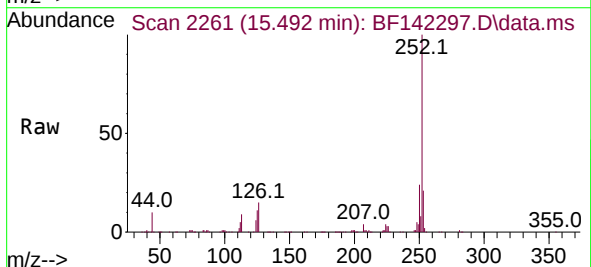
Manual Integrations
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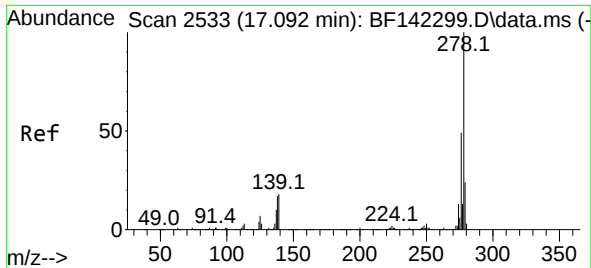
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#90
Benzo(a)pyrene
Concen: 9.596 ng
RT: 15.492 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:252 Resp: 203272
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 11.5 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 9.272 ng
RT: 17.080 min Scan# 2533
Delta R.T. -0.012 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Instrument :

BNA_F

ClientSampleId :

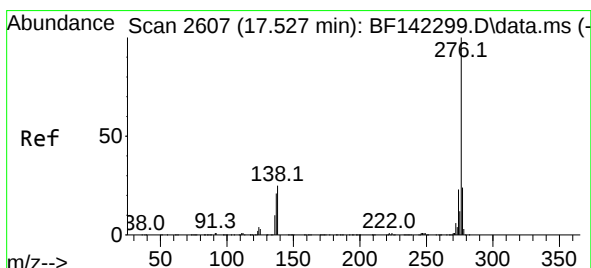
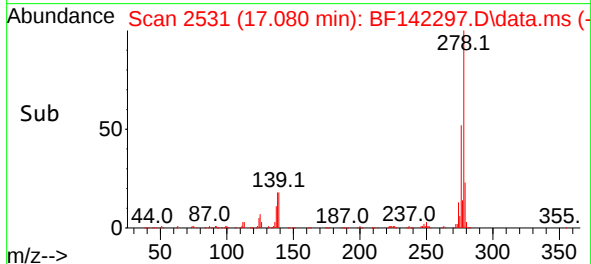
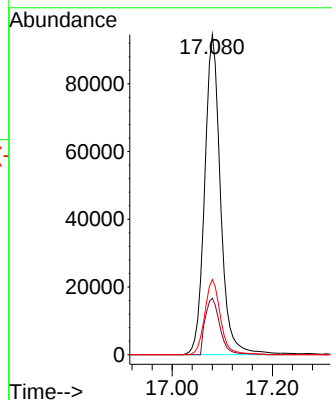
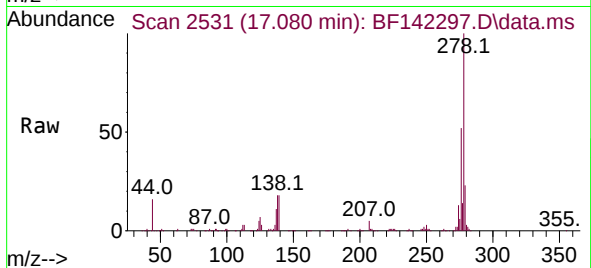
SSTDICC010

Tgt Ion:278 Resp: 20796
Ion Ratio Lower Upper
278 100
139 17.6 14.5 21.7
279 23.4 18.9 28.3

Manual Integrations

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Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#92
Benzo(g,h,i)perylene
Concen: 9.256 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.018 min
Lab File: BF142297.D
Acq: 05 May 2025 14:52

Tgt Ion:276 Resp: 206052
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 24.3 19.8 29.6

