

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142714.D
 Acq On : 10 Jun 2025 17:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025

Quant Time: Jun 11 04:44:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	78202	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	297644	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	171293	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	304369	20.000	ng	0.00
76) Chrysene-d12	14.069	240	175894	20.000	ng	0.00
86) Perylene-d12	15.563	264	145296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	91494	19.825	ng	0.00
7) Phenol-d6	6.510	99	104679	19.395	ng	-0.01
23) Nitrobenzene-d5	7.451	82	108036	19.910	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	38257	19.941	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	275752	21.861	ng	0.00
79) Terphenyl-d14	13.004	244	274700	23.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	17535	9.921	ng	98
3) Pyridine	3.446	79	44155	9.701	ng	98
4) n-Nitrosodimethylamine	3.375	42	21829	9.760	ng	# 100
6) Aniline	6.551	93	69923	9.647	ng	99
8) 2-Chlorophenol	6.675	128	49015	9.712	ng	98
9) Benzaldehyde	6.440	77	36871	12.061	ng	98
10) Phenol	6.528	94	58767	9.750	ng	93
11) bis(2-Chloroethyl)ether	6.622	93	43715	9.901	ng	98
12) 1,3-Dichlorobenzene	6.834	146	57969	10.261	ng	98
13) 1,4-Dichlorobenzene	6.910	146	58003	10.078	ng	98
14) 1,2-Dichlorobenzene	7.063	146	55430	10.101	ng	98
15) Benzyl Alcohol	7.028	79	37926	9.523	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	70858	9.916	ng	99
17) 2-Methylphenol	7.140	107	37156	9.649	ng	98
18) Hexachloroethane	7.404	117	20359	10.200	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	34025	10.659	ng	98
20) 3+4-Methylphenols	7.292	107	49292	10.358	ng	# 89
22) Acetophenone	7.298	105	67100	10.307	ng	99
24) Nitrobenzene	7.469	77	46653	9.556	ng	99
25) Isophorone	7.710	82	92430	10.409	ng	99
26) 2-Nitrophenol	7.792	139	25953	9.646	ng	97
27) 2,4-Dimethylphenol	7.822	122	45074	9.823	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	56675	10.270	ng	99
29) 2,4-Dichlorophenol	8.034	162	41840	10.033	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	46583	10.130	ng	99
31) Naphthalene	8.198	128	148394	10.116	ng	100
32) Benzoic acid	7.898	122	20380	7.420	ng	91
33) 4-Chloroaniline	8.245	127	57953	9.627	ng	98
34) Hexachlorobutadiene	8.316	225	30416	10.686	ng	98
35) Caprolactam	8.581	113	11406	9.021	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	44561	10.173	ng	96
37) 2-Methylnaphthalene	8.886	142	96652	10.341	ng	100
38) 1-Methylnaphthalene	8.986	142	99084	10.283	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	50666	10.170	ng	99
41) Hexachlorocyclopentadiene	9.039	237	25422	8.555	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	31960	9.820	ng	99

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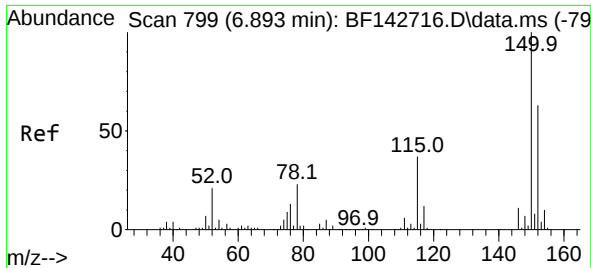
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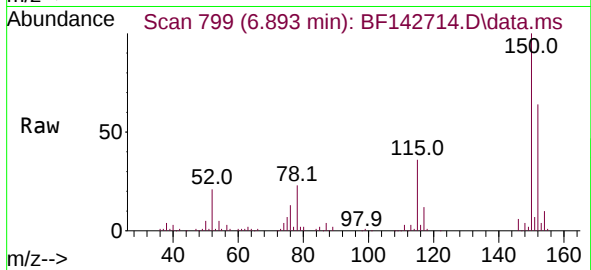
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	34641	9.940	ng	97
46) 1,1'-Biphenyl	9.351	154	138529	10.404	ng	99
47) 2-Chloronaphthalene	9.381	162	100376	10.076	ng	98
48) 2-Nitroaniline	9.469	65	27476	9.351	ng	97
49) Acenaphthylene	9.792	152	170087	10.293	ng	100
50) Dimethylphthalate	9.645	163	117189	10.171	ng	100
51) 2,6-Dinitrotoluene	9.710	165	24267	9.703	ng	92
52) Acenaphthene	9.969	154	104654	10.345	ng	100
53) 3-Nitroaniline	9.881	138	26814	9.637	ng	98
54) 2,4-Dinitrophenol	9.992	184	10498	7.649	ng	92
55) Dibenzofuran	10.139	168	152164	10.482	ng	98
56) 4-Nitrophenol	10.039	139	17392	9.141	ng	98
57) 2,4-Dinitrotoluene	10.116	165	32824	9.861	ng	99
58) Fluorene	10.480	166	122374	10.564	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	29038m	10.042	ng	
60) Diethylphthalate	10.345	149	119243	10.637	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	59238	10.756	ng	96
62) 4-Nitroaniline	10.492	138	24067	9.231	ng	98
63) Azobenzene	10.633	77	101592	10.110	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	15886	8.392	ng	90
66) n-Nitrosodiphenylamine	10.586	169	103342	10.526	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	34896	10.364	ng	98
68) Hexachlorobenzene	11.033	284	39719	10.331	ng	97
69) Atrazine	11.110	200	26536	9.090	ng	98
70) Pentachlorophenol	11.228	266	17981	8.662	ng	99
71) Phenanthrene	11.445	178	167382	10.281	ng	99
72) Anthracene	11.498	178	174314	10.340	ng	99
73) Carbazole	11.651	167	146072	9.755	ng	99
74) Di-n-butylphthalate	11.980	149	159448	10.061	ng	100
75) Fluoranthene	12.639	202	164874	10.413	ng	99
77) Benzidine	12.763	184	62561	10.131	ng	99
78) Pyrene	12.869	202	168642	11.351	ng	99
80) Butylbenzylphthalate	13.480	149	42755	9.423	ng	98
81) Benzo(a)anthracene	14.057	228	111987	9.743	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	32572	8.868	ng	99
83) Chrysene	14.092	228	106218	9.855	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	62338	11.522	ng	100
85) Di-n-octyl phthalate	14.657	149	112882	10.593	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	102110	9.854	ng	100
88) Benzo(b)fluoranthene	15.121	252	79463	9.125	ng	100
89) Benzo(k)fluoranthene	15.151	252	85570	10.623	ng	100
90) Benzo(a)pyrene	15.498	252	78787	9.685	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	85402	10.184	ng	99
92) Benzo(g,h,i)perylene	17.527	276	84574	9.787	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

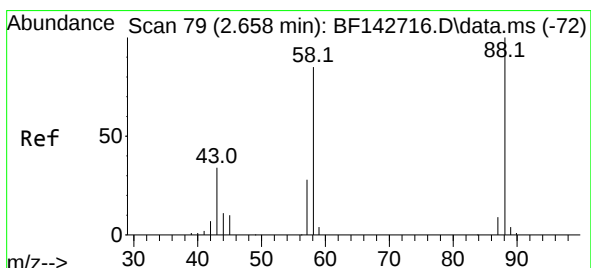
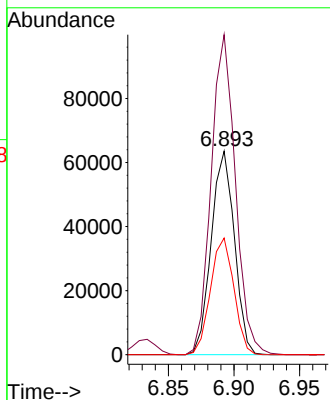
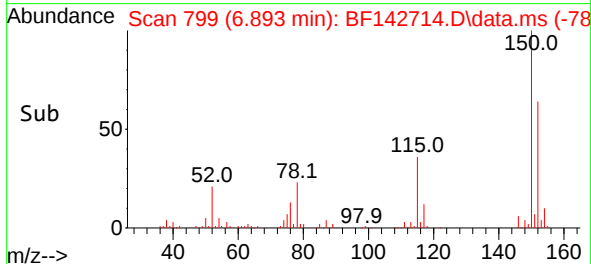
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 7820
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 57.3 47.0 70.6

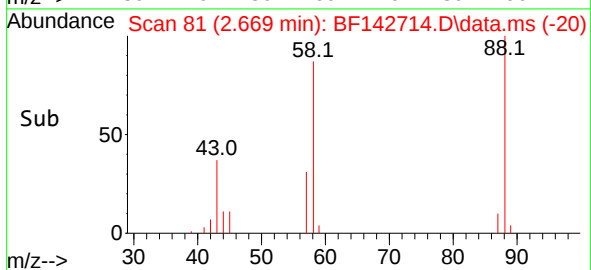
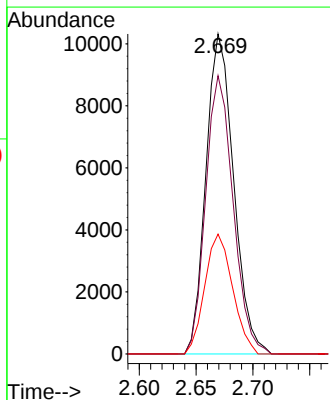
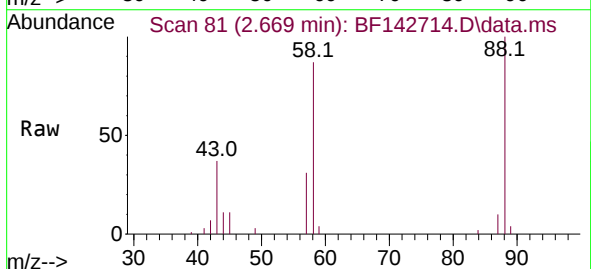
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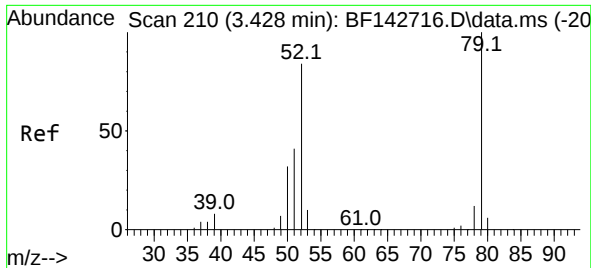
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#2
1,4-Dioxane
Concen: 9.921 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

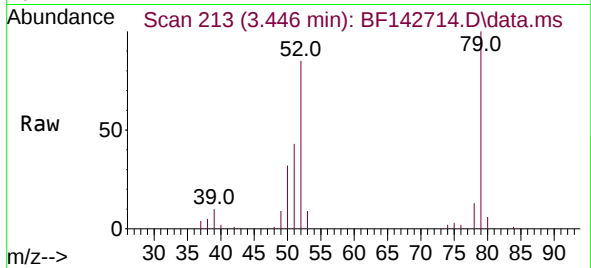
Tgt Ion: 88 Resp: 17535
Ion Ratio Lower Upper
88 100
58 86.1 68.4 102.6
43 37.6 27.0 40.6





#3
Pyridine
Concen: 9.701 ng
RT: 3.446 min Scan# 210
Delta R.T. 0.018 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

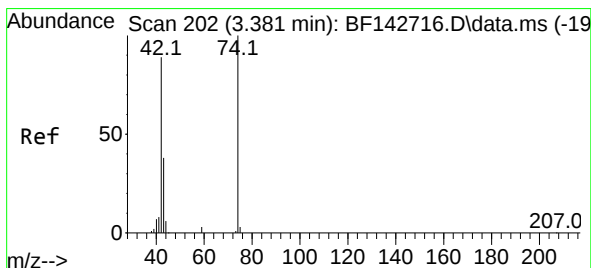
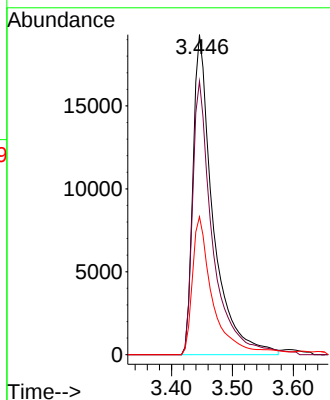
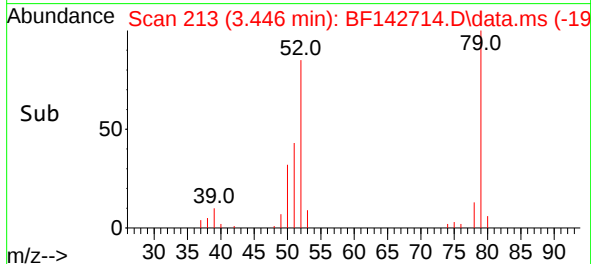
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BNA_F
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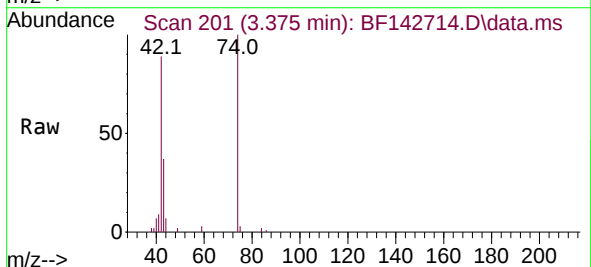
Tgt Ion: 79 Resp: 4415
Ion Ratio Lower Upper
79 100
52 85.4 67.1 100.7
51 43.1 32.6 48.8

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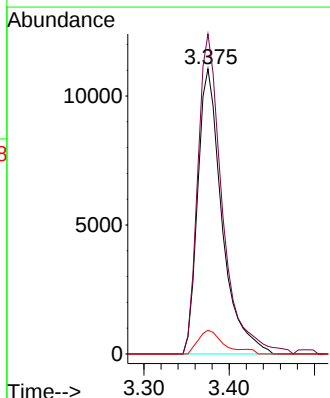
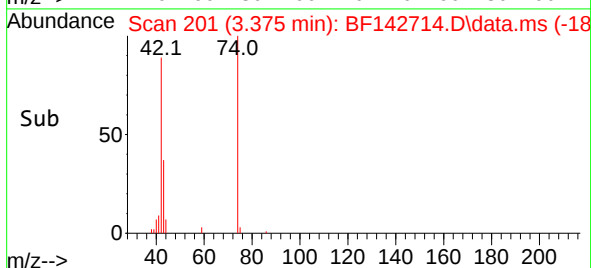
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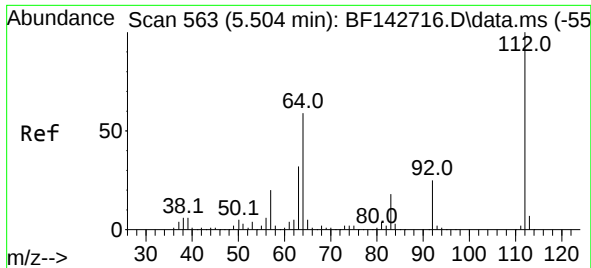


#4
n-Nitrosodimethylamine
Concen: 9.760 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion: 42 Resp: 21829
Ion Ratio Lower Upper
42 100
74 112.3 89.6 134.4
44 8.3 5.4 8.2#





#5
2-Fluorophenol
Concen: 19.825 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

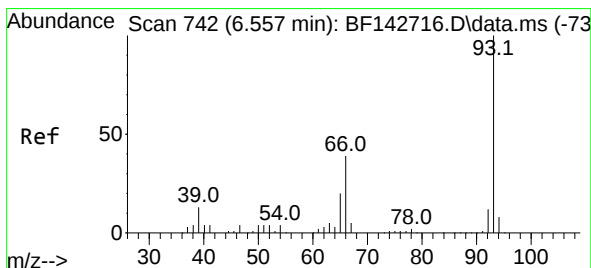
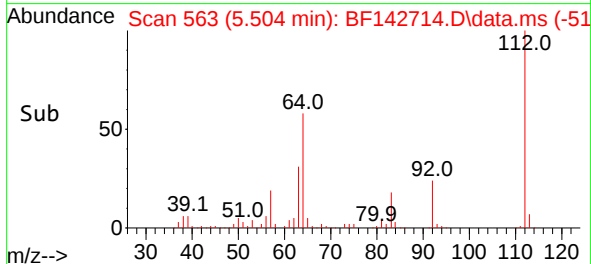
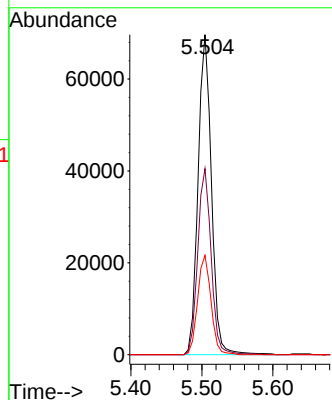
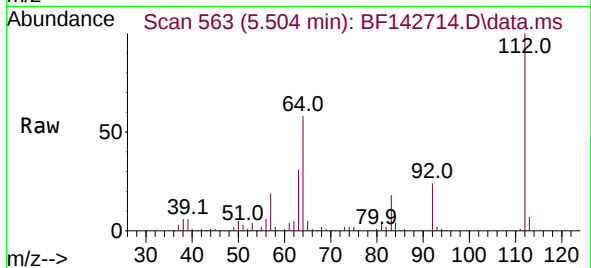
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Tgt Ion:112 Resp: 91494
Ion Ratio Lower Upper
112 100
64 58.2 47.4 71.2
63 31.0 25.4 38.0

Manual Integrations

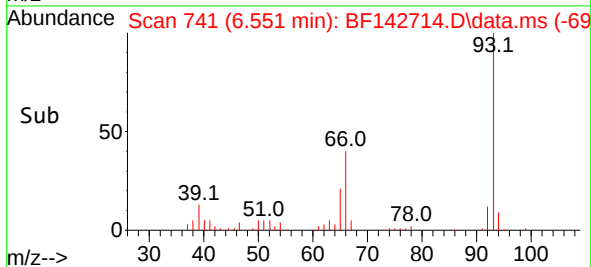
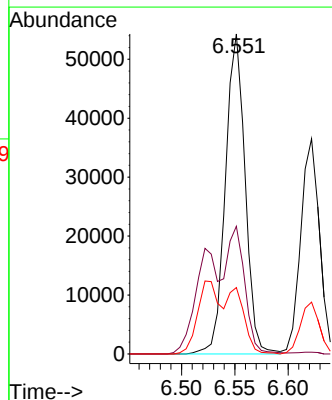
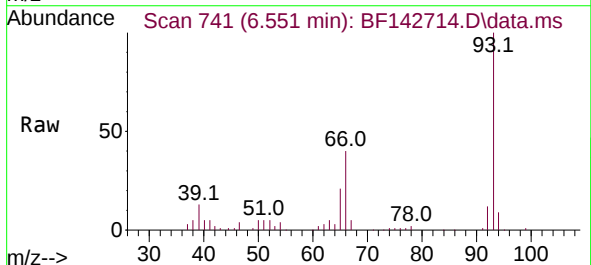
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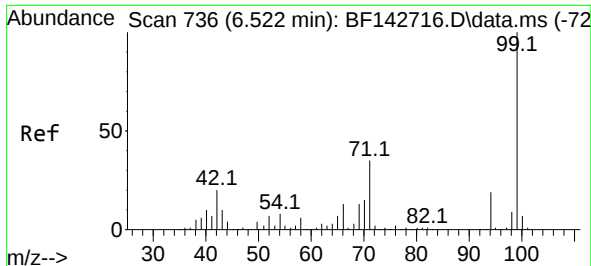
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#6
Aniline
Concen: 9.647 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

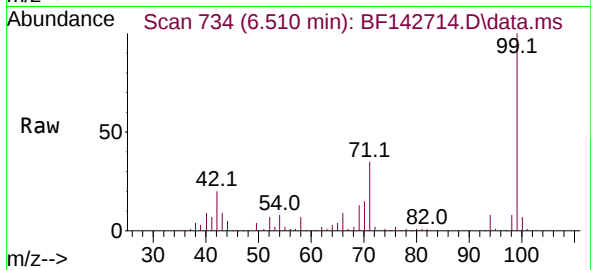
Tgt Ion: 93 Resp: 69923
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.7 16.1 24.1





#7
Phenol-d6
Concen: 19.395 ng
RT: 6.510 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

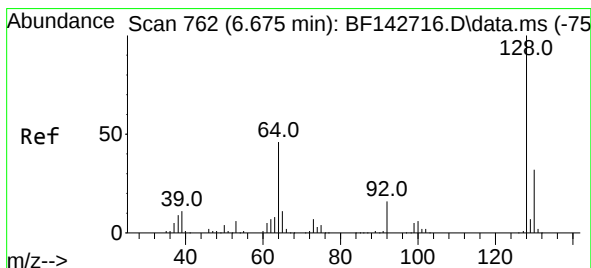
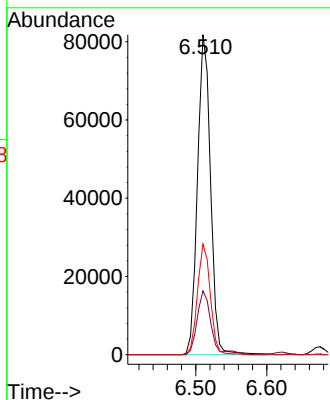
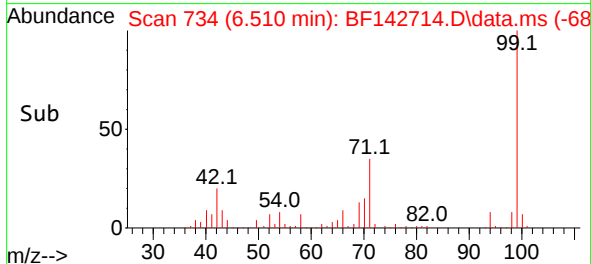
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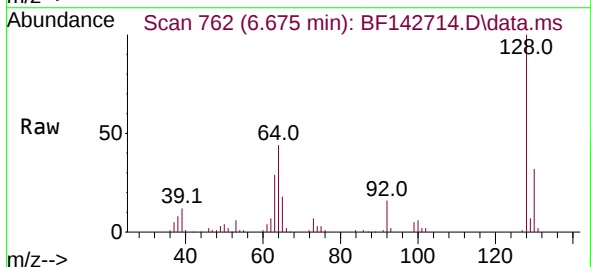
Tgt Ion: 99 Resp: 104679
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 34.6 28.0 42.0

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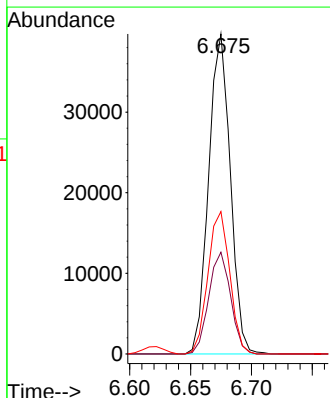
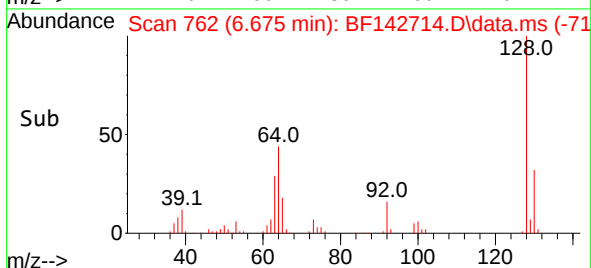
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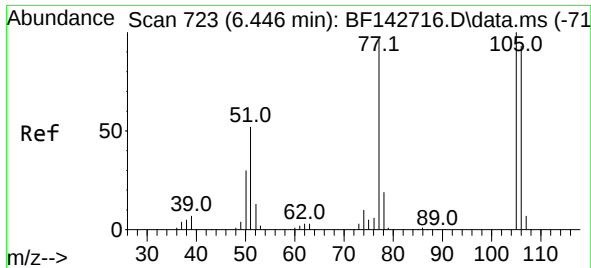


#8
2-Chlorophenol
Concen: 9.712 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



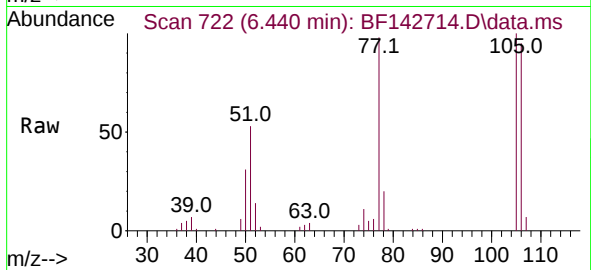
Tgt Ion:128 Resp: 49015
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 44.5 26.5 66.5





#9
Benzaldehyde
Concen: 12.061 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

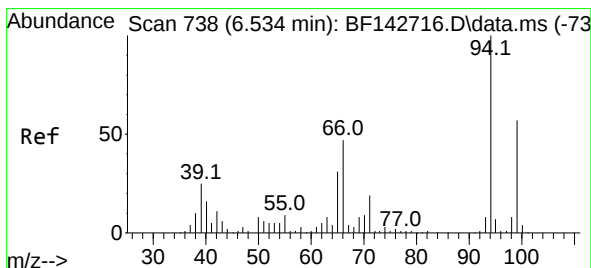
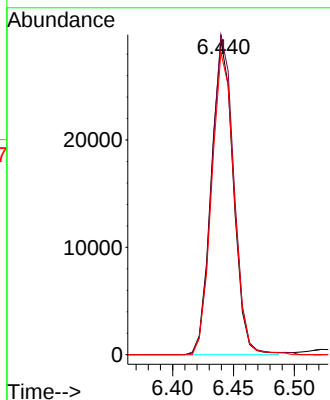
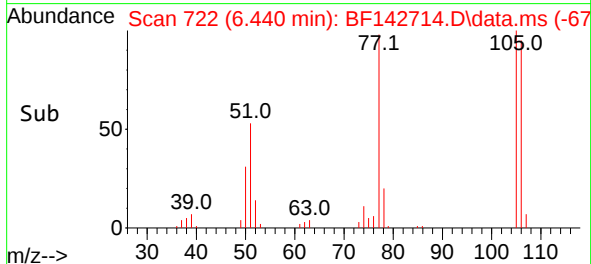
Instrument :
BNA_F
ClientSampleId :
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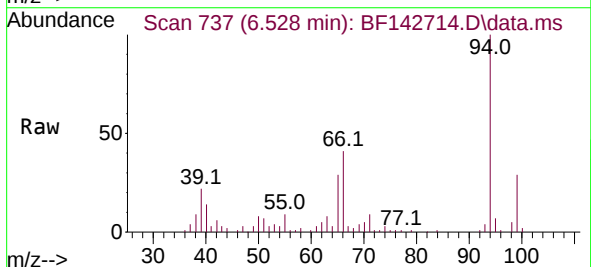
Tgt Ion: 77 Resp: 3687
Ion Ratio Lower Upper
77 100
105 101.8 84.1 124.1
106 96.2 77.2 117.2

Manual Integrations
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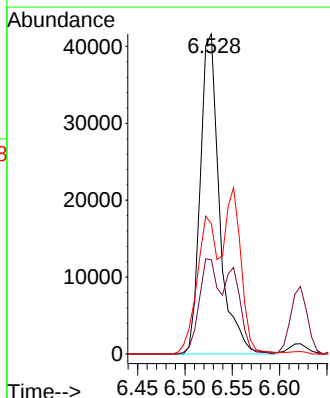
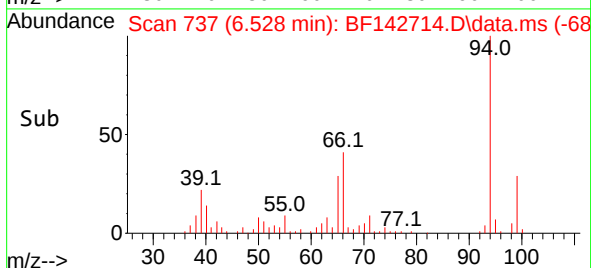
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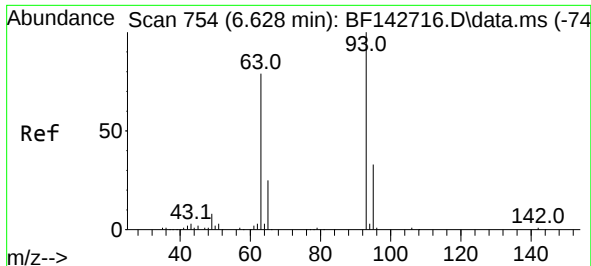


#10
Phenol
Concen: 9.750 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion: 94 Resp: 58767
Ion Ratio Lower Upper
94 100
65 29.5 11.4 51.4
66 40.7 26.7 66.7





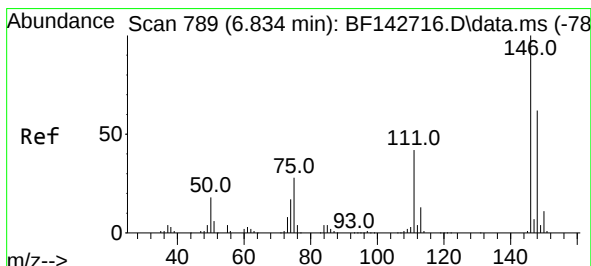
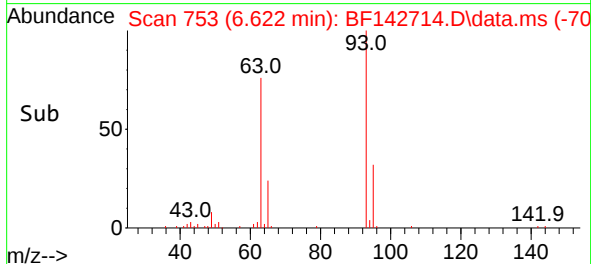
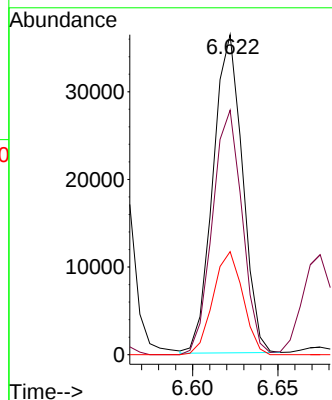
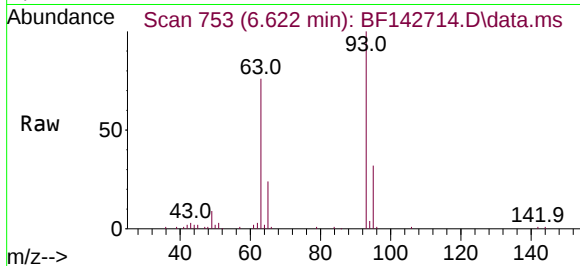
#11
bis(2-Chloroethyl)ether
Concen: 9.901 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 4371
Ion Ratio Lower Upper
93 100
63 76.4 58.3 98.3
95 32.2 13.1 53.1

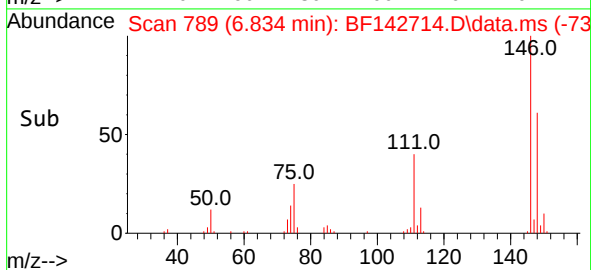
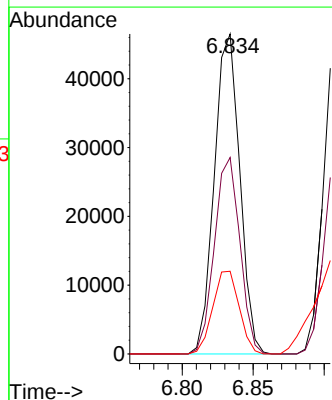
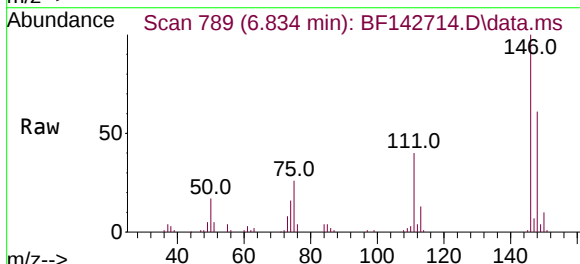
Manual Integrations
APPROVED

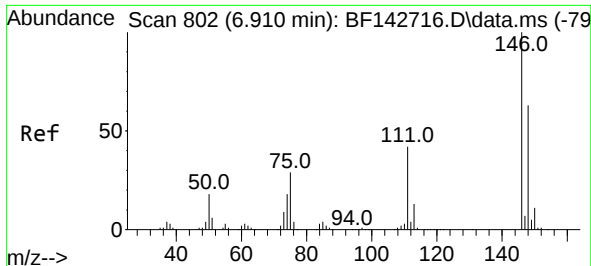
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#12
1,3-Dichlorobenzene
Concen: 10.261 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:146 Resp: 57969
Ion Ratio Lower Upper
146 100
148 61.4 49.9 74.9
75 25.8 22.6 34.0





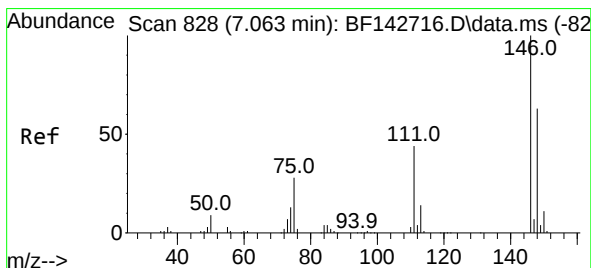
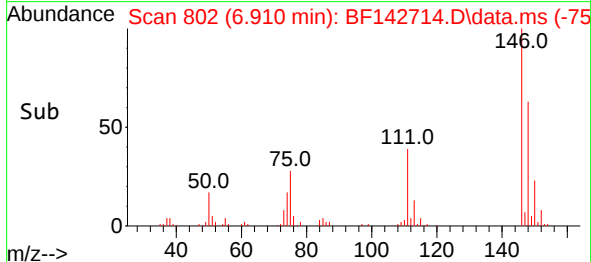
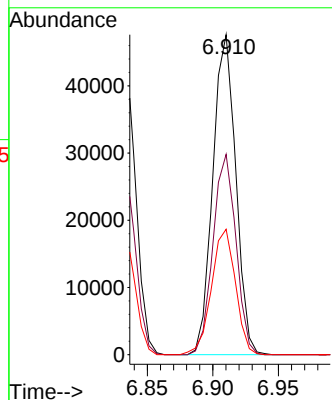
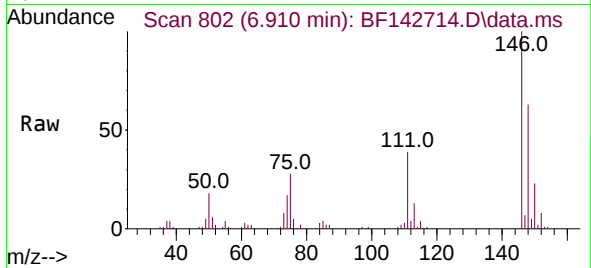
#13
1,4-Dichlorobenzene
Concen: 10.078 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 5800
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
111 39.2 33.6 50.4

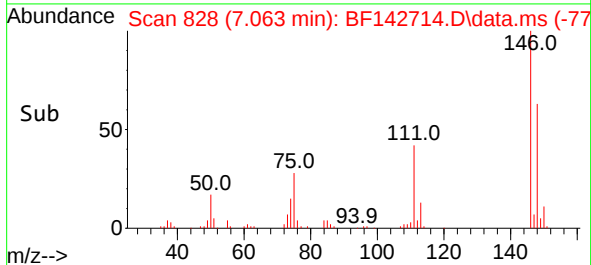
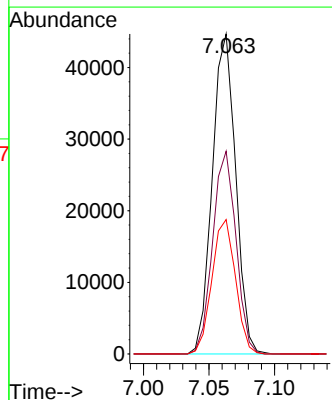
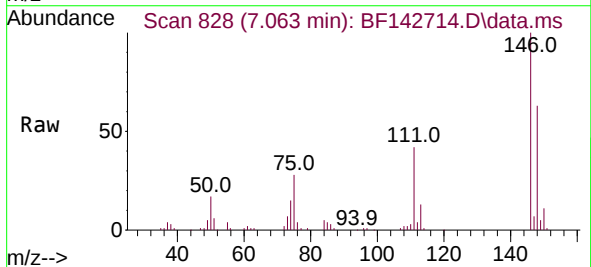
Manual Integrations
APPROVED

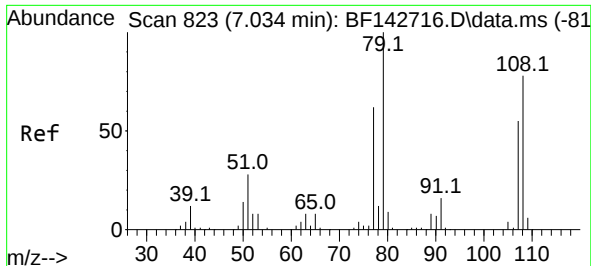
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#14
1,2-Dichlorobenzene
Concen: 10.101 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:146 Resp: 55430
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 42.0 35.2 52.8





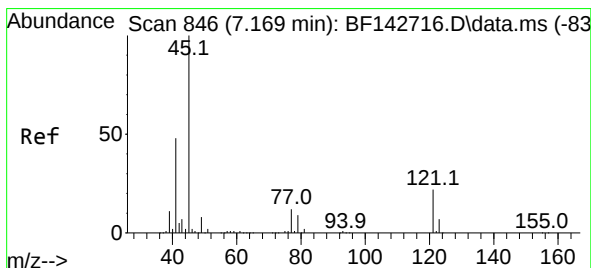
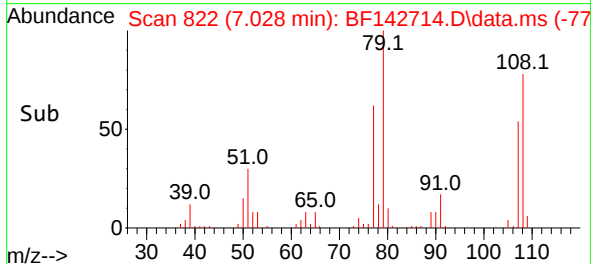
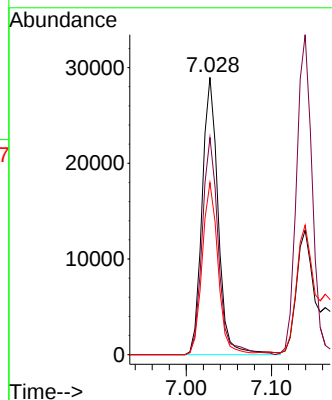
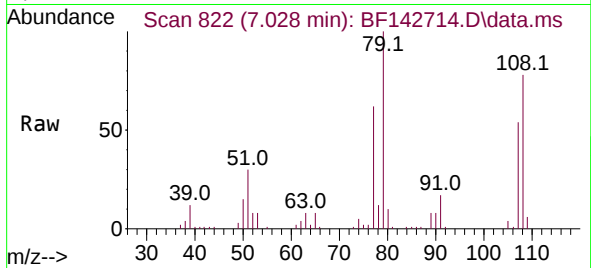
#15
Benzyl Alcohol
Concen: 9.523 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 37920
Ion Ratio Lower Upper
79 100
108 78.3 62.6 94.0
77 62.0 49.8 74.8

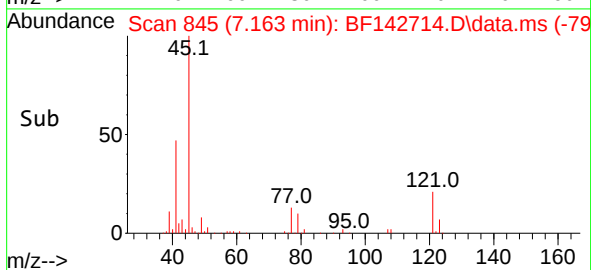
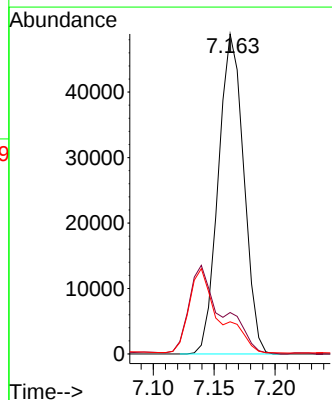
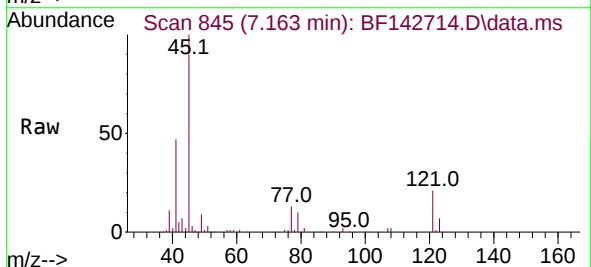
Manual Integrations
APPROVED

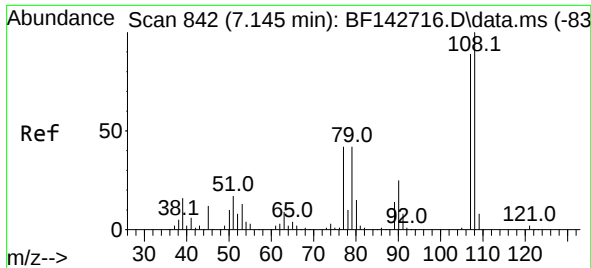
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.916 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion: 45 Resp: 70858
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.1
79 10.1 0.0 30.5





#17
2-Methylphenol
Concen: 9.649 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

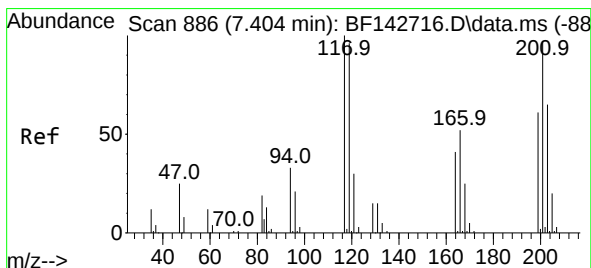
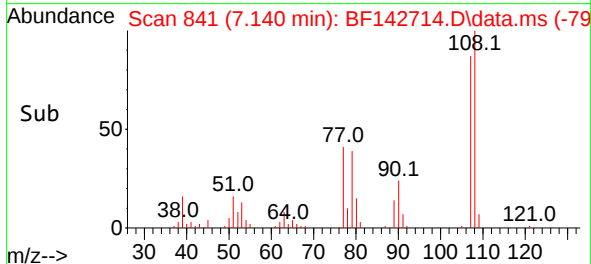
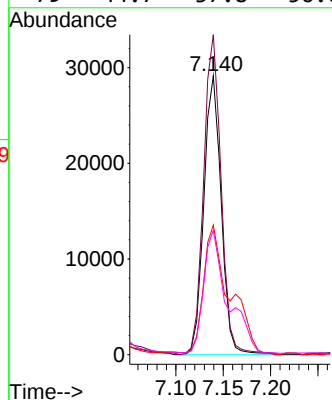
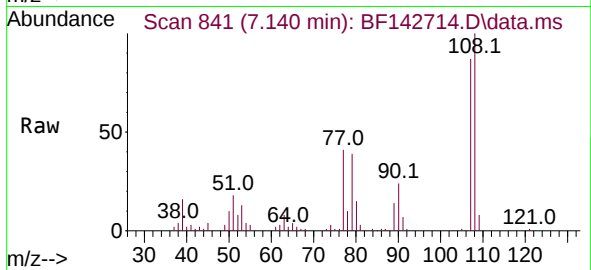
SSTDICC010

Tgt Ion:107 Resp: 37150
Ion Ratio Lower Upper
107 100
108 114.7 90.0 135.0
77 46.5 38.2 57.2
79 44.7 37.8 56.6

Manual Integrations

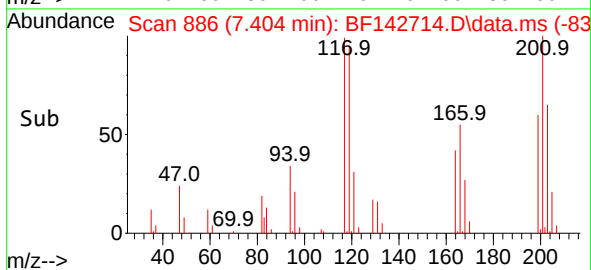
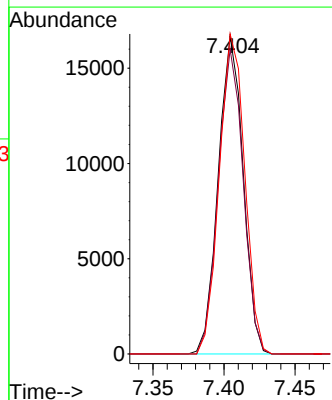
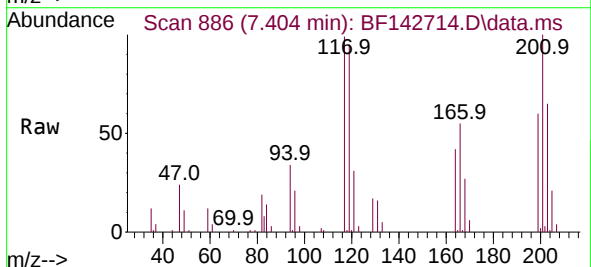
APPROVED

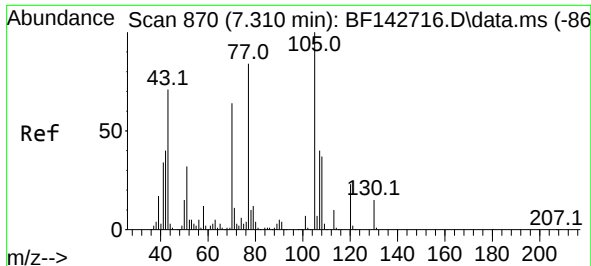
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#18
Hexachloroethane
Concen: 10.200 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

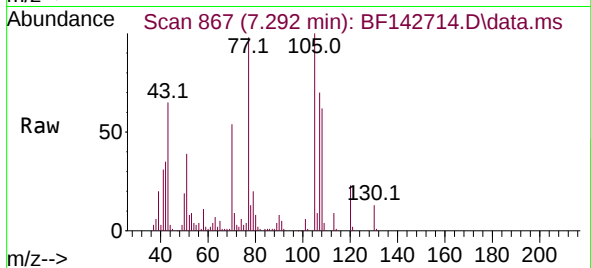
Tgt Ion:117 Resp: 20359
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
201 100.6 77.8 116.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.659 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

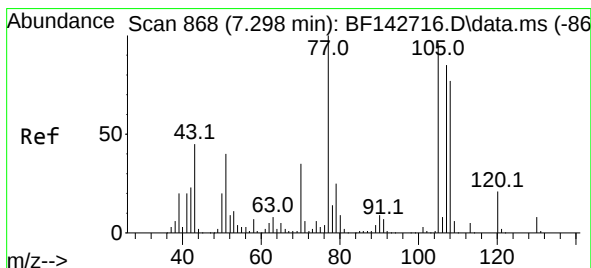
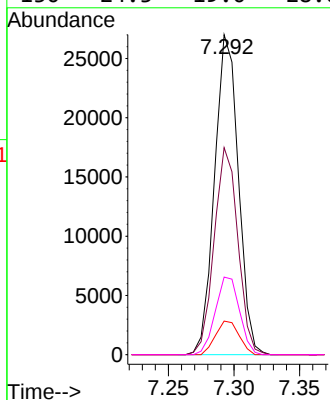
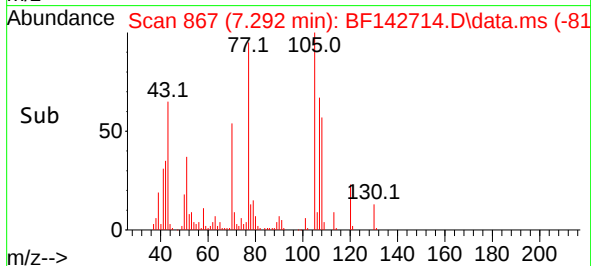
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



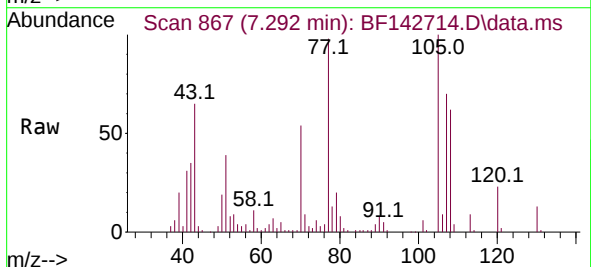
Tgt Ion: 70 Resp: 3402
Ion Ratio Lower Upper
70 100
42 64.7 50.2 75.4
101 10.5 8.3 12.5
130 24.3 19.0 28.6

Manual Integrations
APPROVED

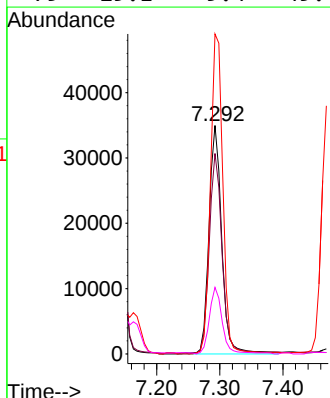
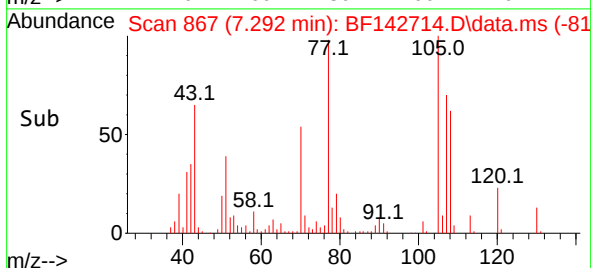
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

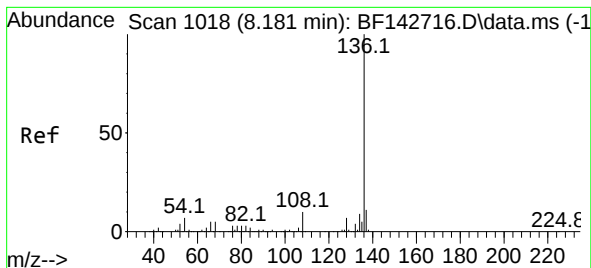


#20
3+4-Methylphenols
Concen: 10.358 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:107 Resp: 49292
Ion Ratio Lower Upper
107 100
108 87.7 69.9 109.9
77 140.0 97.4 137.4#
79 29.1 9.4 49.4





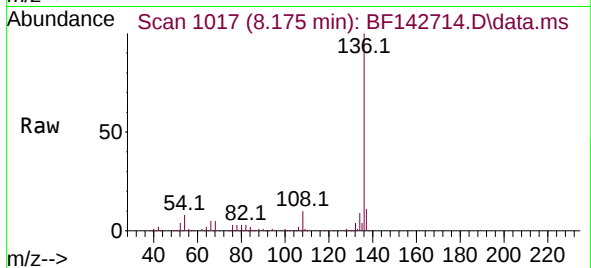
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

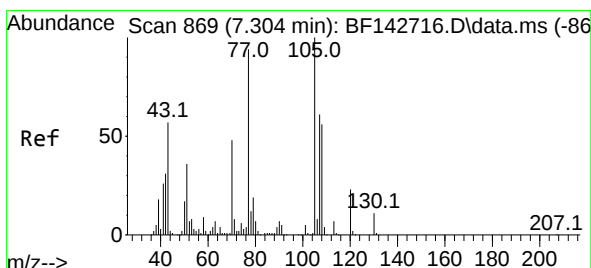
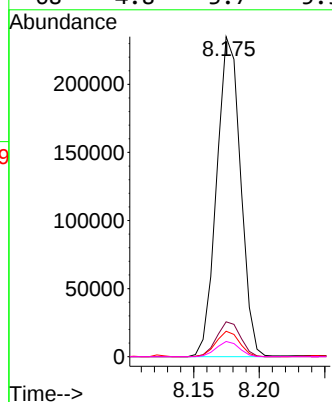
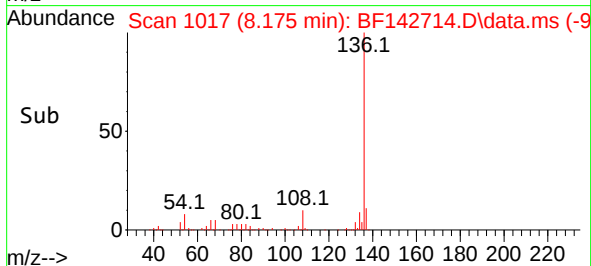


Tgt Ion:136 Resp: 297644
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 5.9 8.9
68 4.8 3.7 5.5

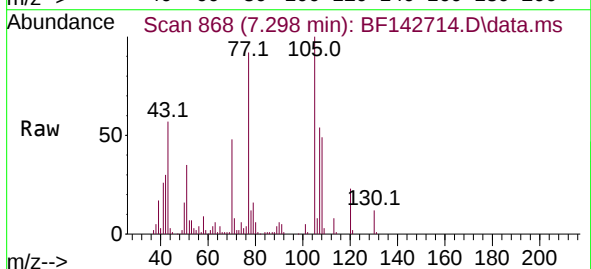
Manual Integrations

APPROVED

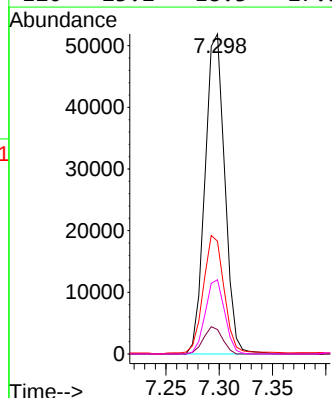
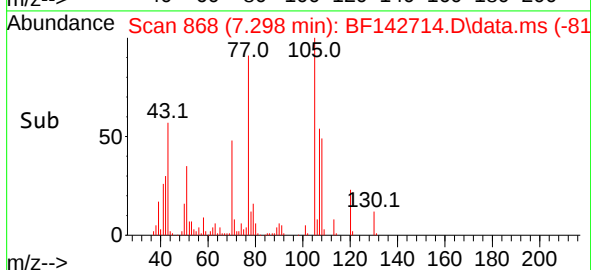
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

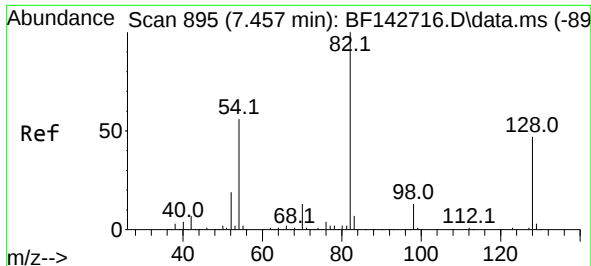


#22
Acetophenone
Concen: 10.307 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:105 Resp: 67100
Ion Ratio Lower Upper
105 100
71 7.7 6.4 9.6
51 35.3 29.1 43.7
120 23.2 18.3 27.5





#23

Nitrobenzene-d5

Concen: 19.910 ng

RT: 7.451 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 108030

Ion Ratio Lower Upper

82 100

128 47.6 37.8 56.8

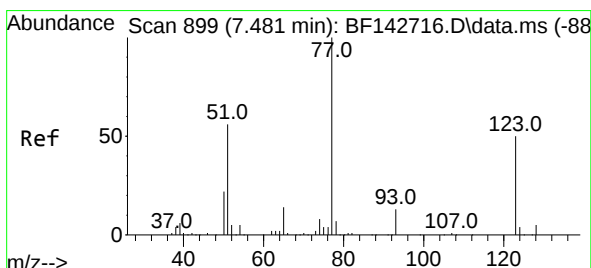
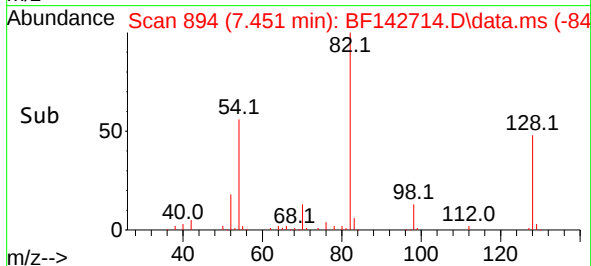
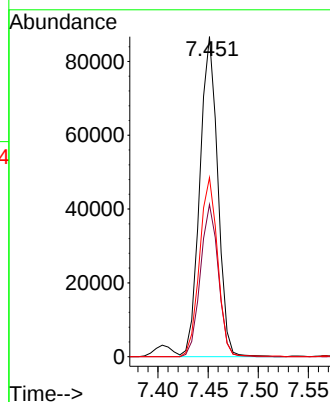
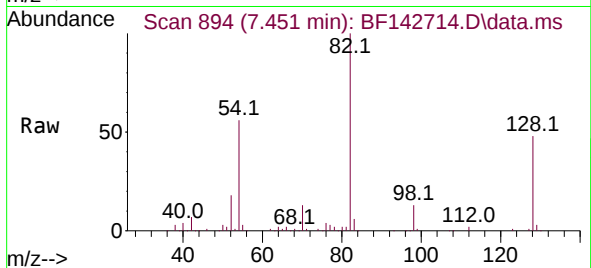
54 56.0 44.9 67.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#24

Nitrobenzene

Concen: 9.556 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

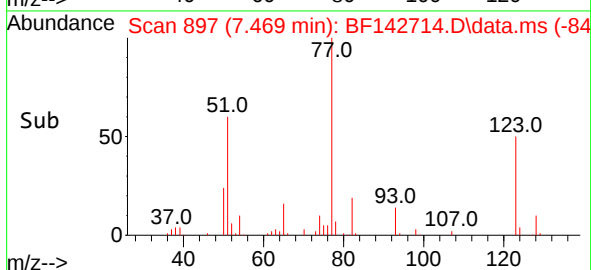
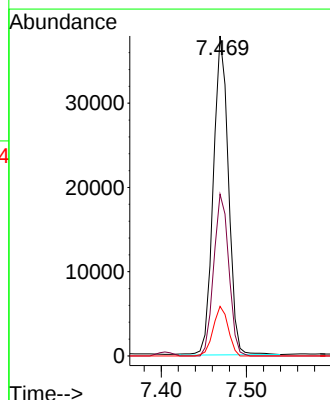
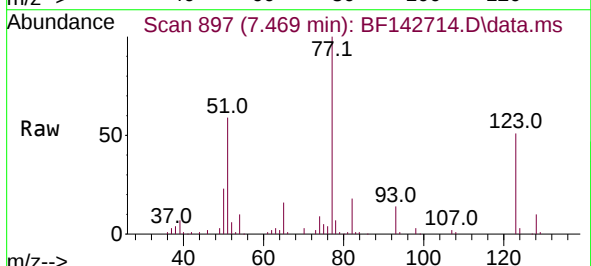
Tgt Ion: 77 Resp: 46653

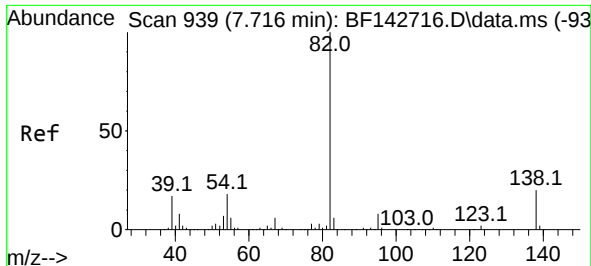
Ion Ratio Lower Upper

77 100

123 50.5 40.8 61.2

65 15.5 11.5 17.3





#25
Isophorone
Concen: 10.409 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

Client SampleId :

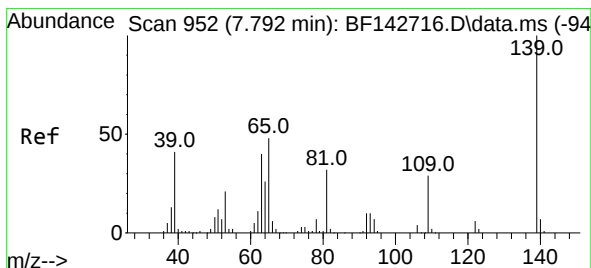
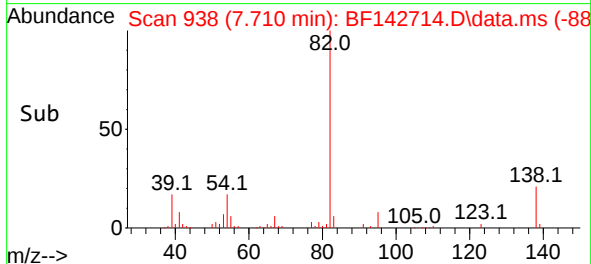
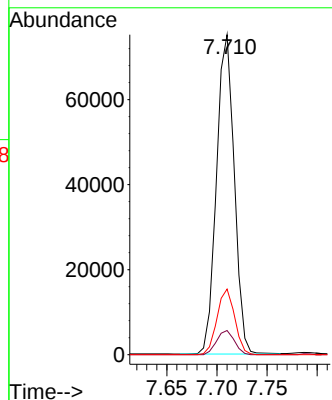
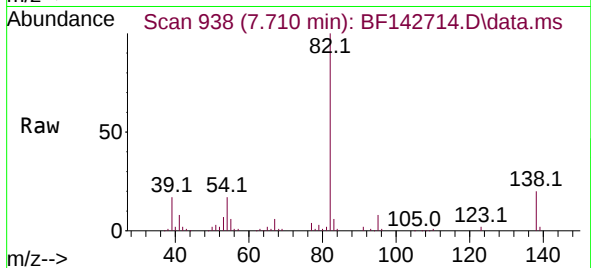
SSTDIC010

Tgt Ion: 82 Resp: 92430
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 20.5 15.8 23.6

Manual Integrations

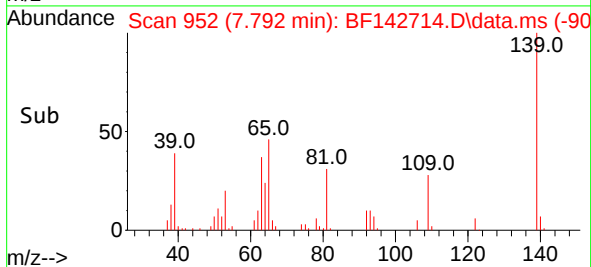
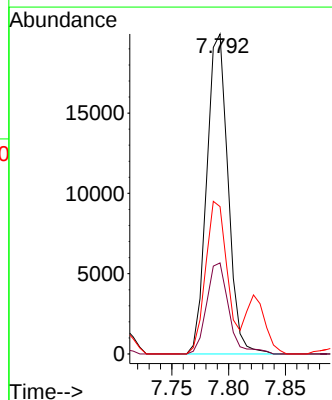
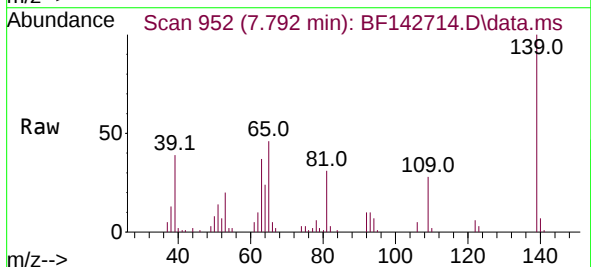
APPROVED

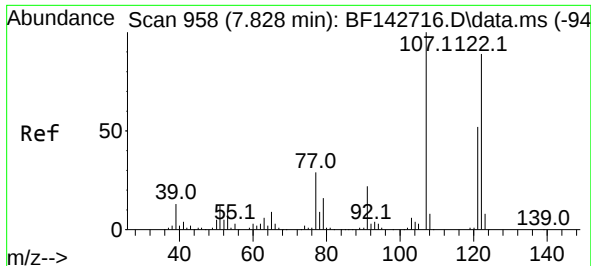
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#26
2-Nitrophenol
Concen: 9.646 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:139 Resp: 25953
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.2
65 46.1 38.7 58.1





#27
2,4-Dimethylphenol
Concen: 9.823 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

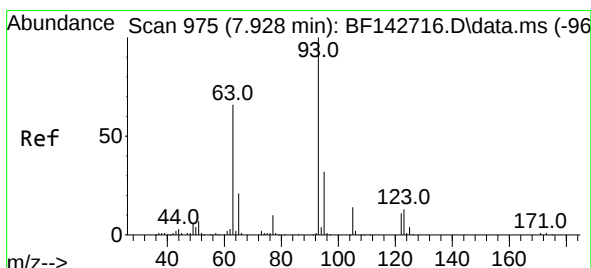
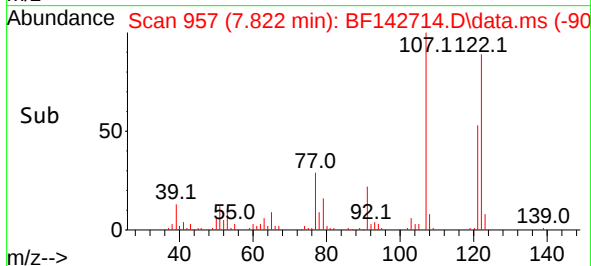
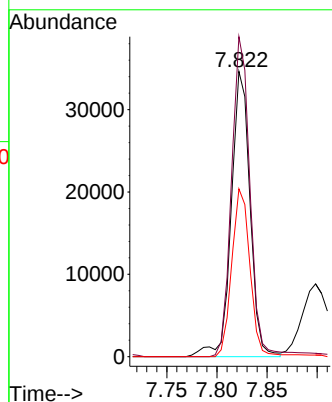
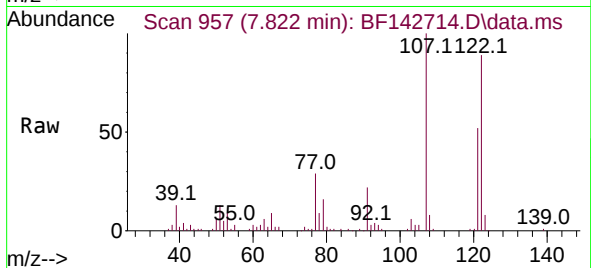
SSTDICC010

Tgt Ion:122 Resp: 45074
Ion Ratio Lower Upper
122 100
107 112.2 90.4 135.6
121 58.8 46.9 70.3

Manual Integrations

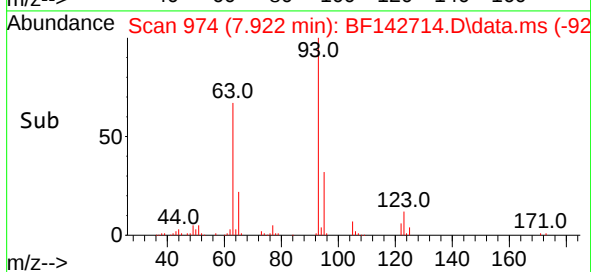
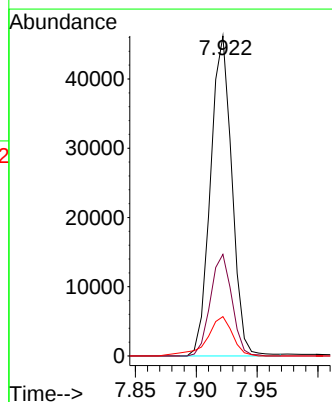
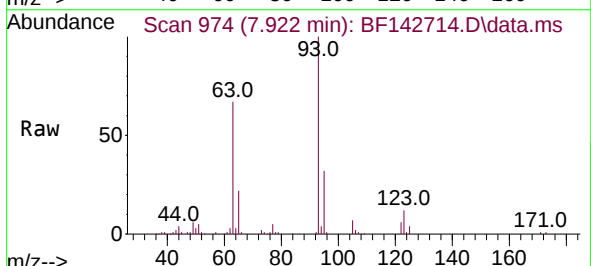
APPROVED

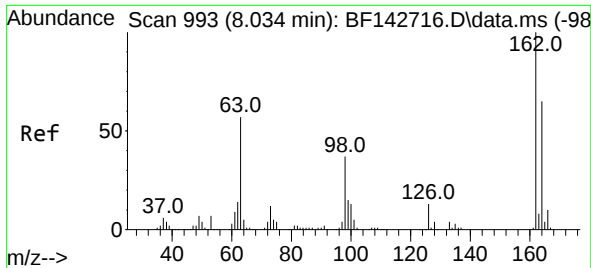
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.270 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion: 93 Resp: 56675
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 12.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 10.033 ng

RT: 8.034 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 41840

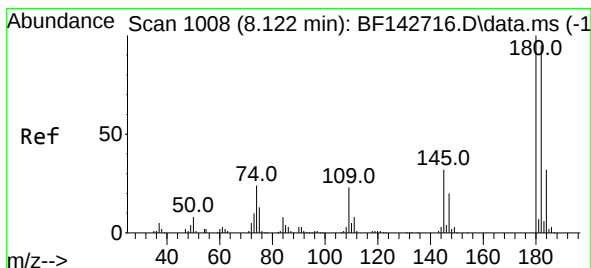
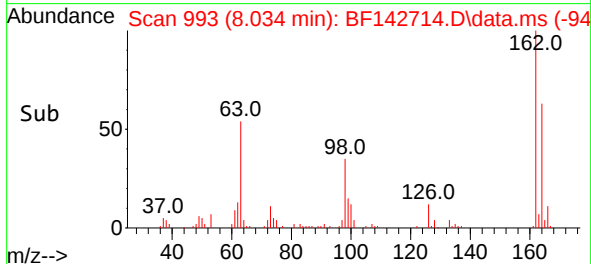
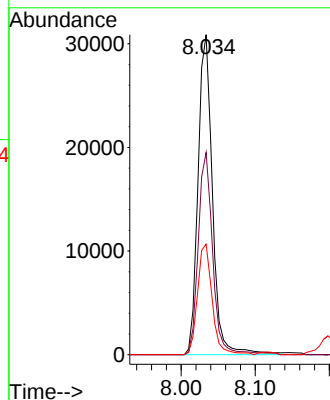
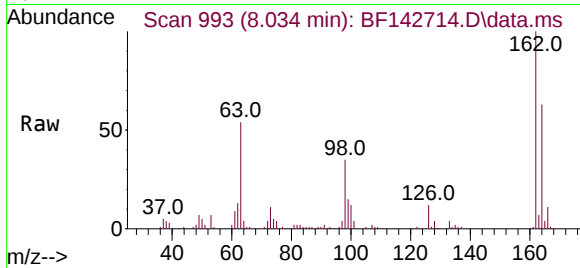
Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.1	85.1
98	34.6	16.7	56.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.130 ng

RT: 8.116 min Scan# 1007

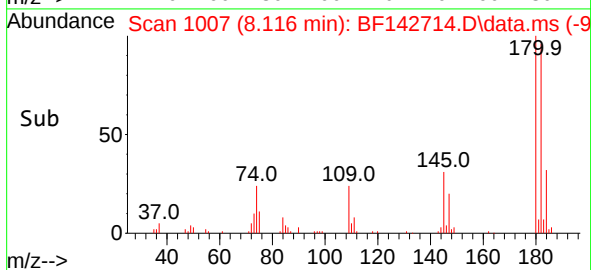
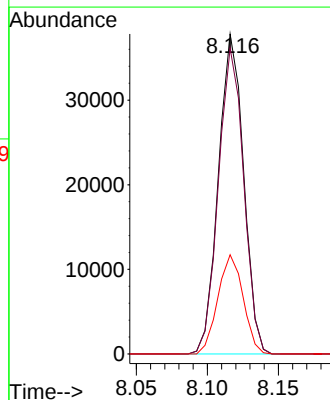
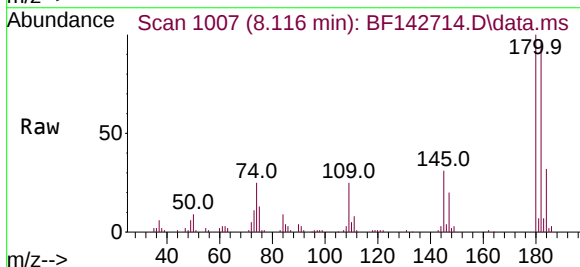
Delta R.T. -0.006 min

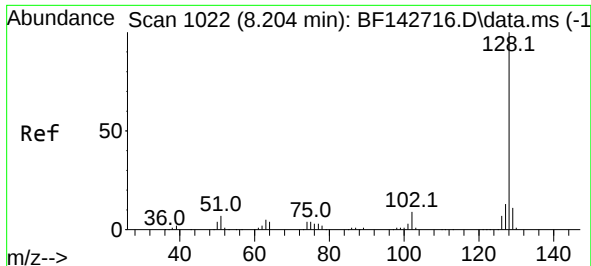
Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Tgt Ion:180 Resp: 46583

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
145	31.0	25.7	38.5





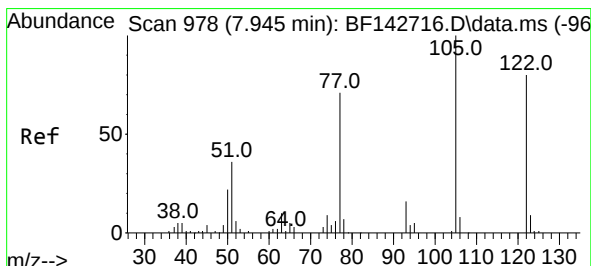
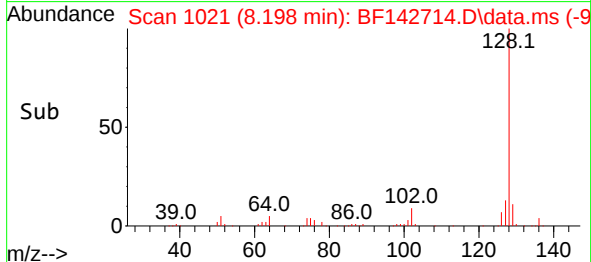
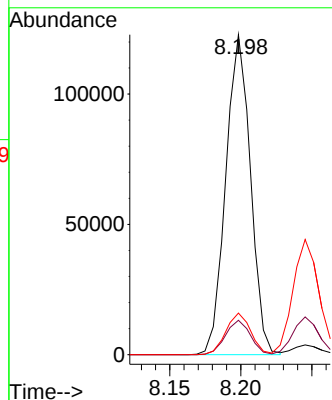
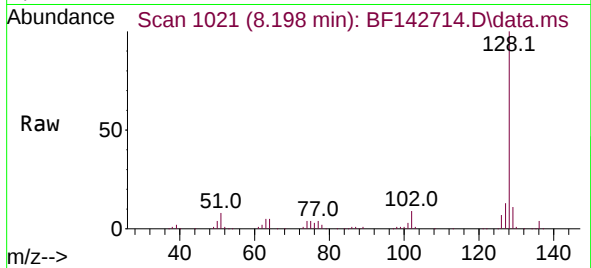
#31
Naphthalene
Concen: 10.116 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 148394
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

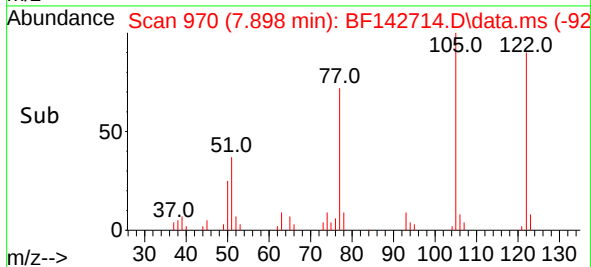
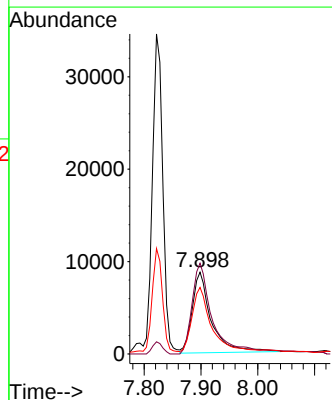
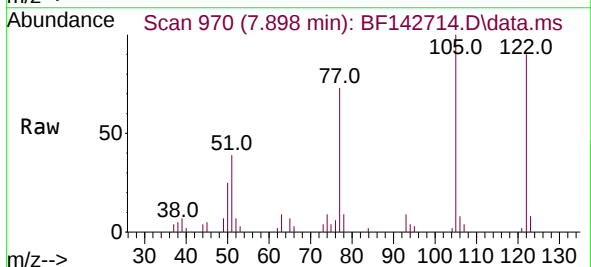
Manual Integrations
APPROVED

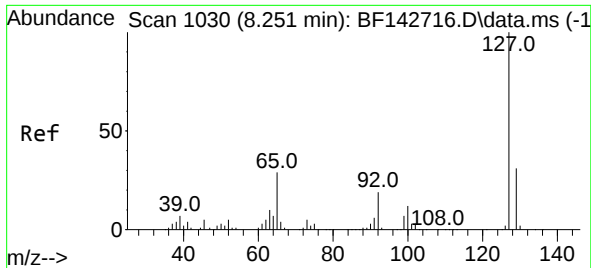
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#32
Benzoic acid
Concen: 7.420 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.047 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:122 Resp: 20380
Ion Ratio Lower Upper
122 100
105 111.0 102.6 142.6
77 81.4 68.2 108.2





#33
4-Chloroaniline
Concen: 9.627 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

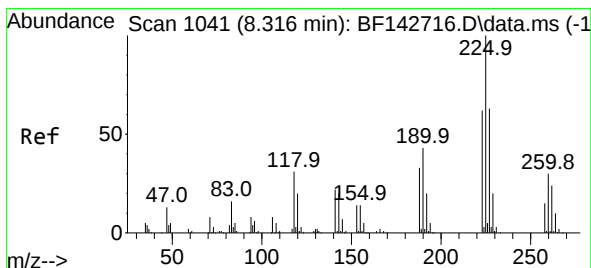
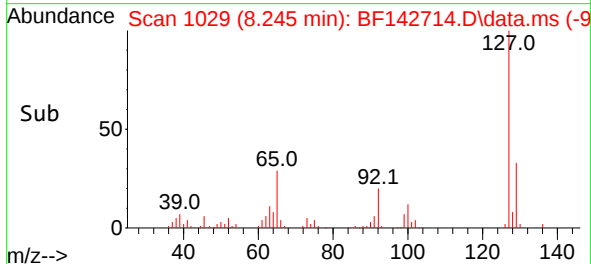
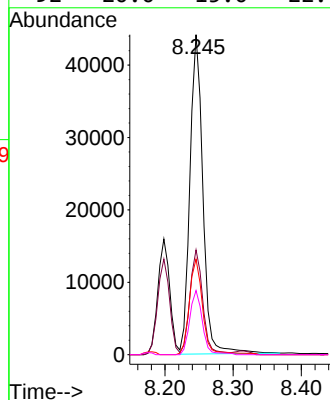
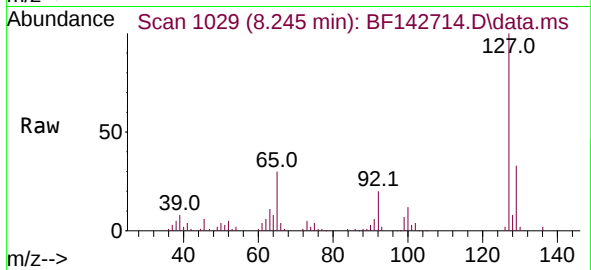
SSTDICC010

Tgt Ion:127 Resp: 5795
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 29.8 23.0 34.4
92 20.0 15.0 22.4

Manual Integrations

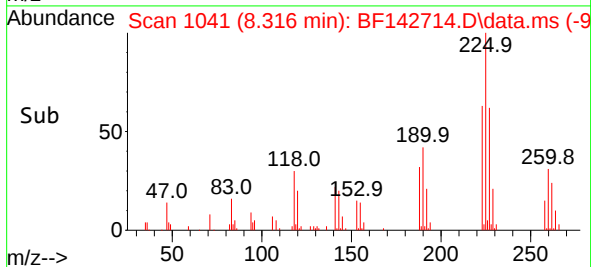
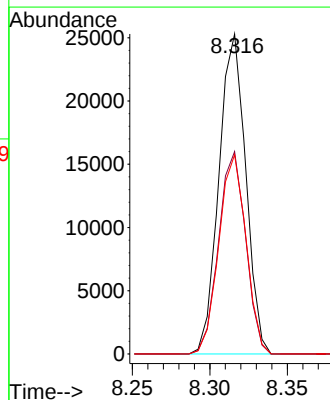
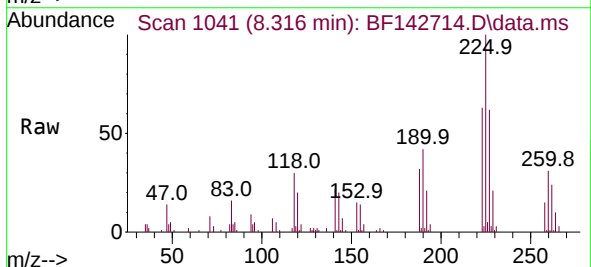
APPROVED

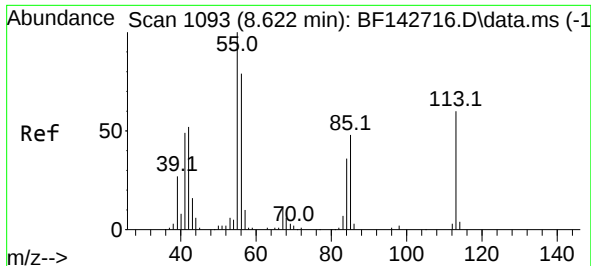
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#34
Hexachlorobutadiene
Concen: 10.686 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:225 Resp: 30416
Ion Ratio Lower Upper
225 100
223 63.3 49.3 73.9
227 62.3 50.6 75.8





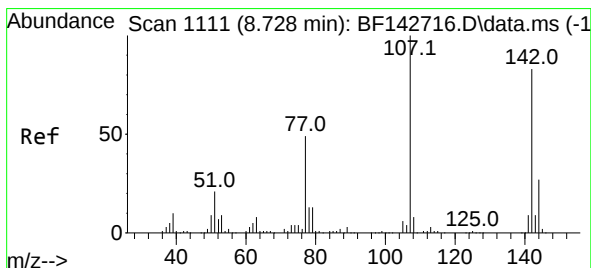
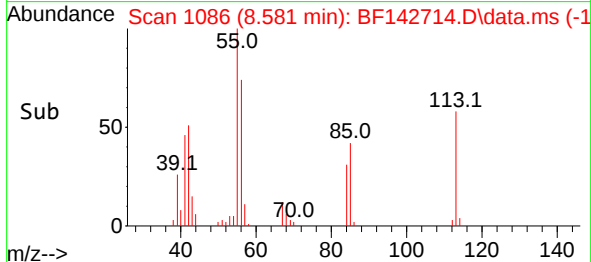
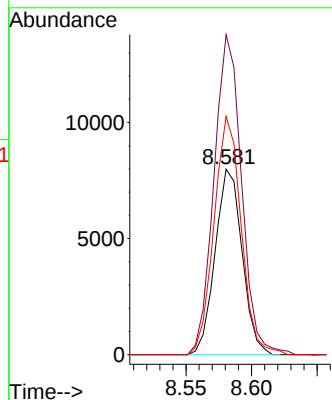
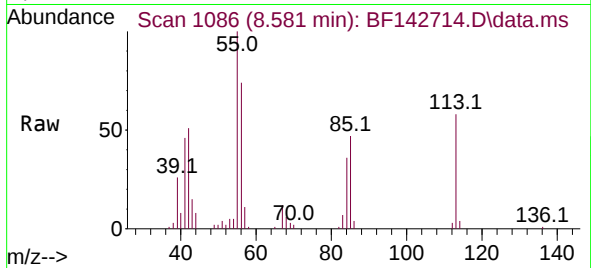
#35
Caprolactam
Concen: 9.021 ng
RT: 8.581 min Scan# 1100
Delta R.T. -0.041 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 11400
Ion Ratio Lower Upper
113 100
55 172.5 147.9 187.9
56 128.5 111.9 151.9

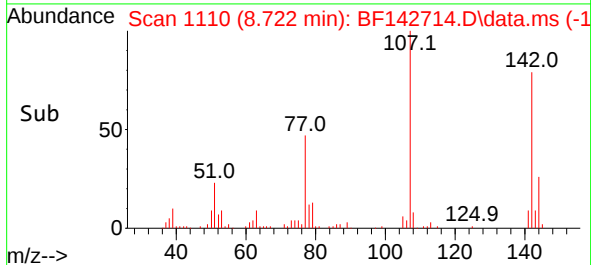
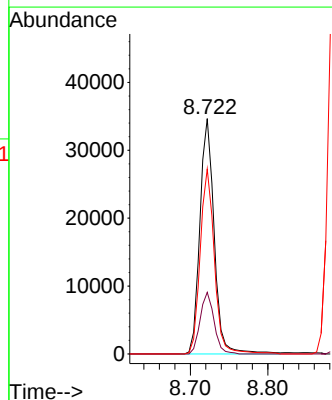
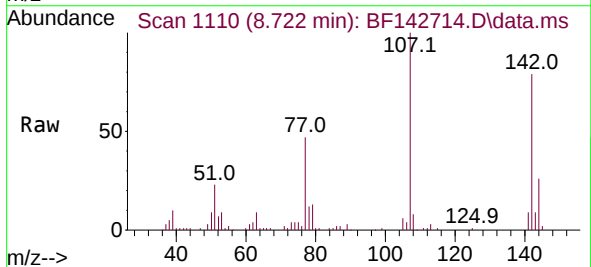
Manual Integrations
APPROVED

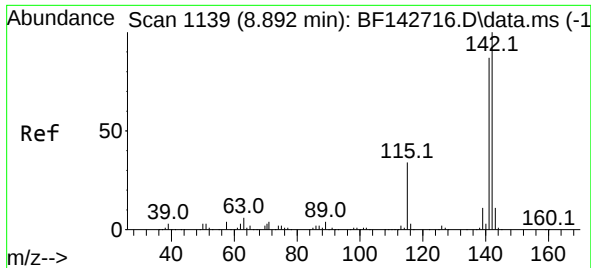
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#36
4-Chloro-3-methylphenol
Concen: 10.173 ng
RT: 8.722 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:107 Resp: 44561
Ion Ratio Lower Upper
107 100
144 26.1 21.3 31.9
142 78.5 66.2 99.2





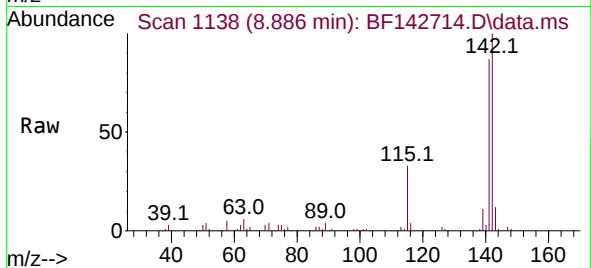
#37
2-Methylnaphthalene
Concen: 10.341 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

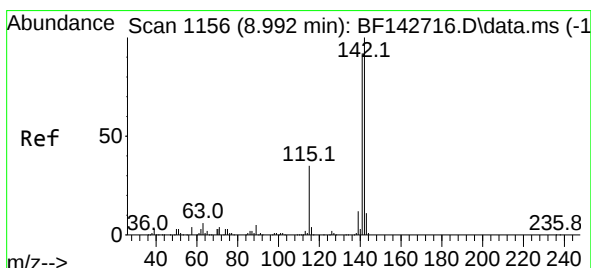
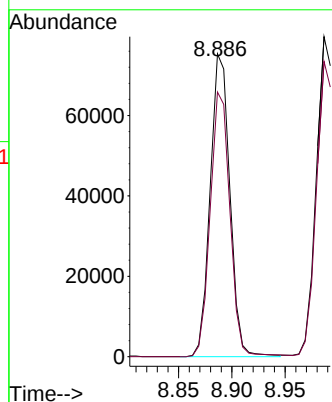
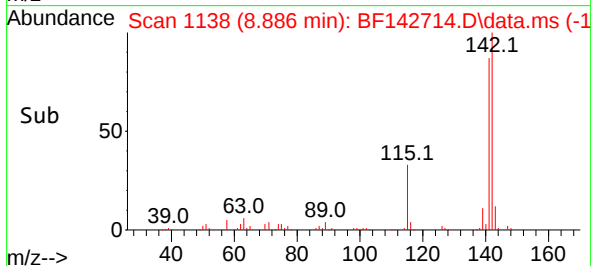


Tgt Ion:142 Resp: 96652
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9

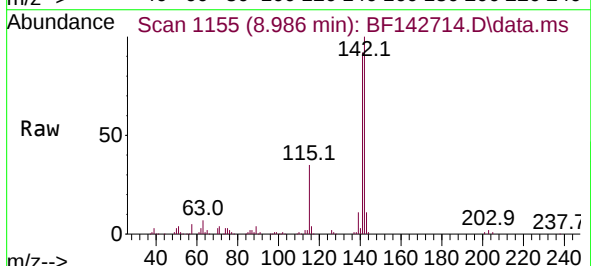
Manual Integrations

APPROVED

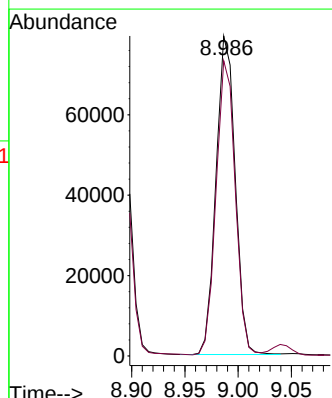
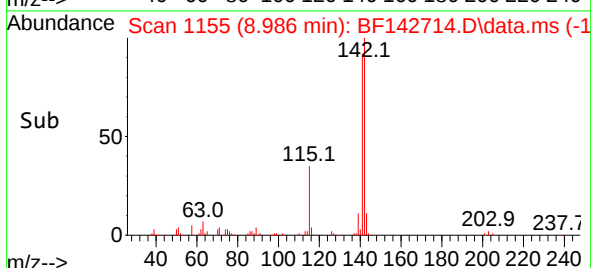
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

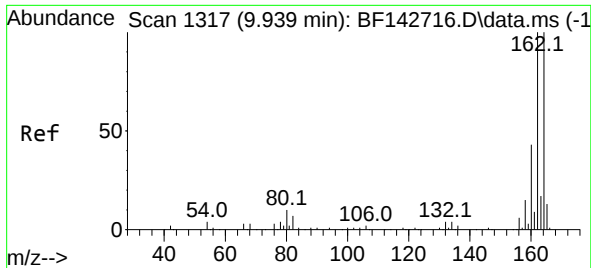


#38
1-Methylnaphthalene
Concen: 10.283 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:142 Resp: 99084
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3





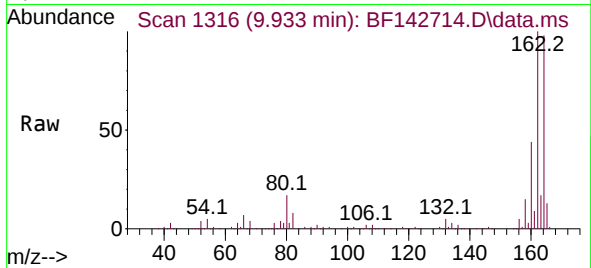
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



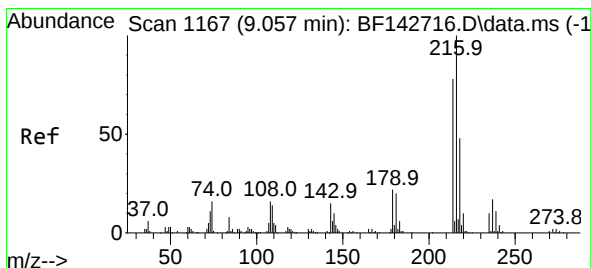
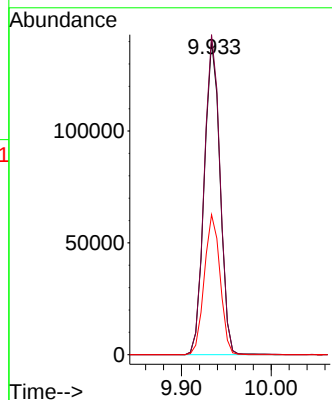
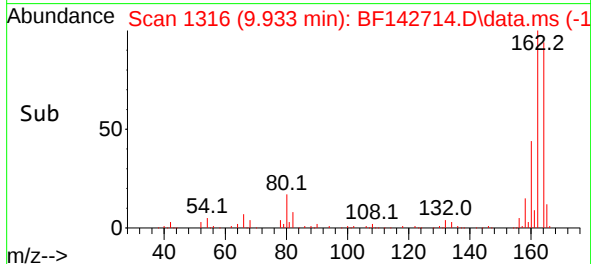
Tgt Ion:164 Resp: 17129
Ion Ratio Lower Upper
164 100
162 102.0 79.9 119.9
160 44.6 34.8 52.2

Manual Integrations

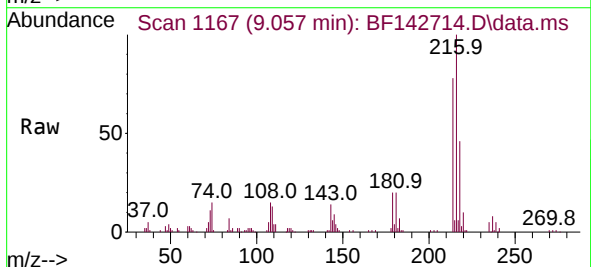
APPROVED

Reviewed By :Rahul Chavli 06/11/2025

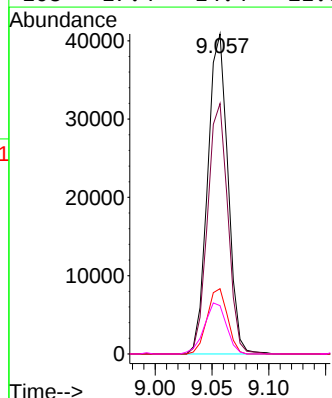
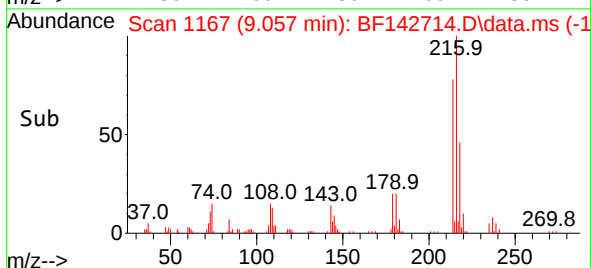
Supervised By :Jagrut Upadhyay 06/11/2025

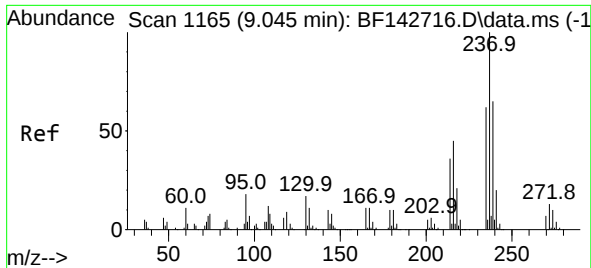


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.170 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



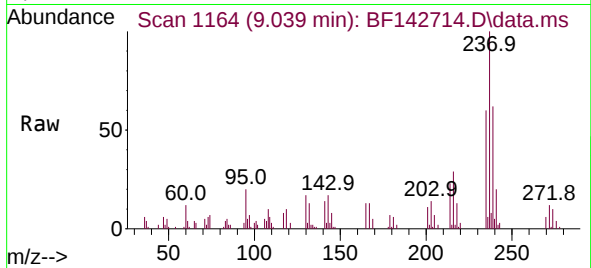
Tgt Ion:216 Resp: 50666
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.5 17.1 25.7
108 17.4 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 8.555 ng
RT: 9.039 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

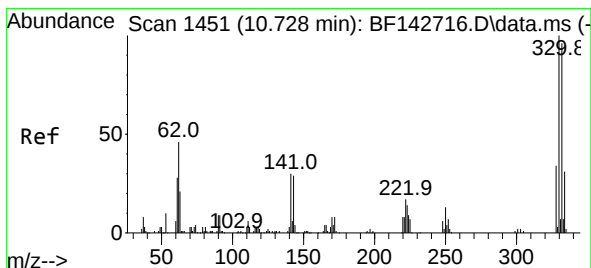
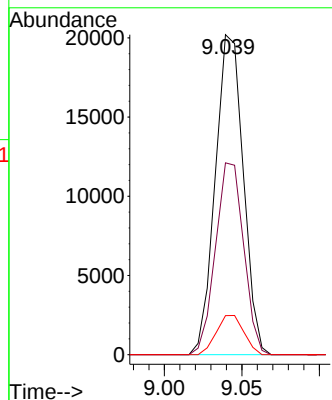
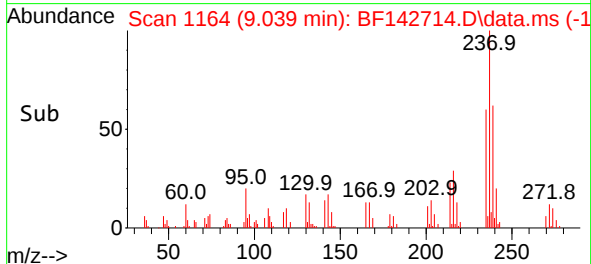
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



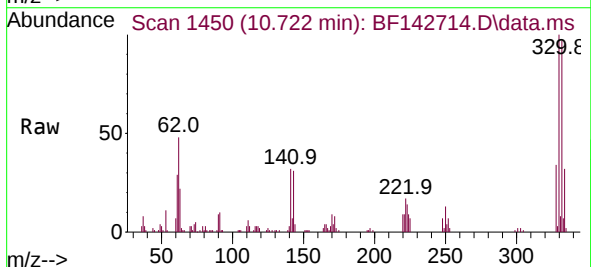
Tgt Ion:237 Resp: 2542
Ion Ratio Lower Upper
237 100
235 60.0 41.9 81.9
272 12.2 0.0 32.5

Manual Integrations
APPROVED

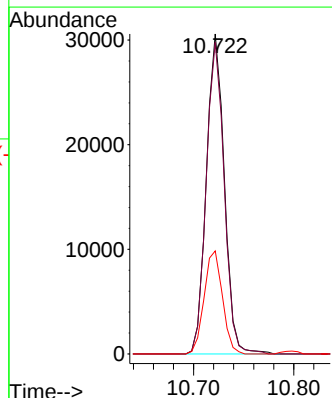
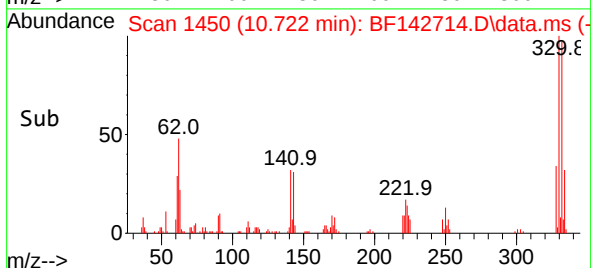
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

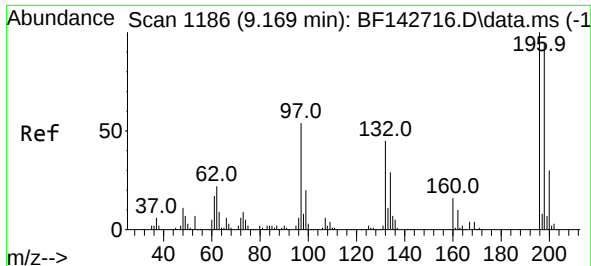


#42
2,4,6-Tribromophenol
Concen: 19.941 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:330 Resp: 38257
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 32.8 25.4 38.0





#43
2,4,6-Trichlorophenol
Concen: 9.820 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

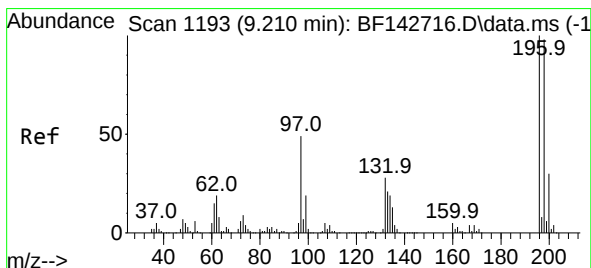
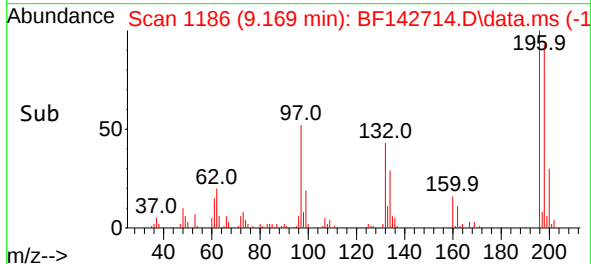
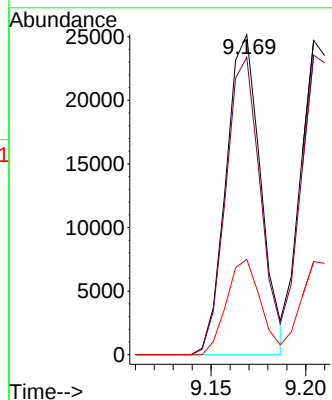
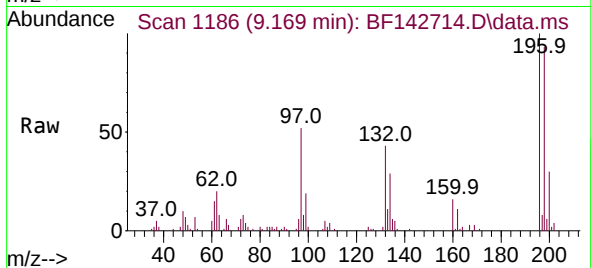
Tgt Ion:196 Resp: 31960
Ion Ratio Lower Upper
196 100
198 92.9 75.5 113.3
200 29.8 23.8 35.8

Manual Integrations

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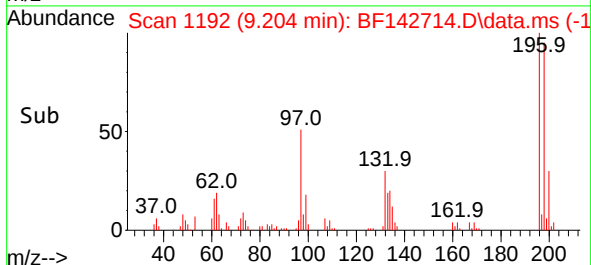
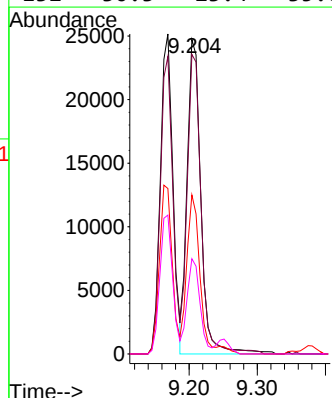
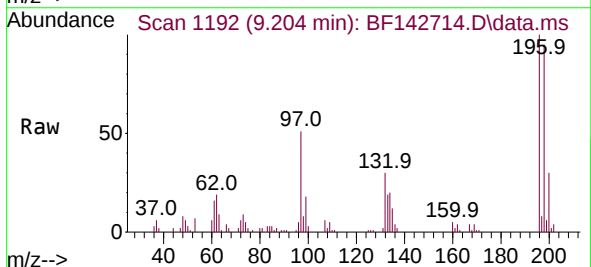
Reviewed By :Rahul Chavli 06/11/2025

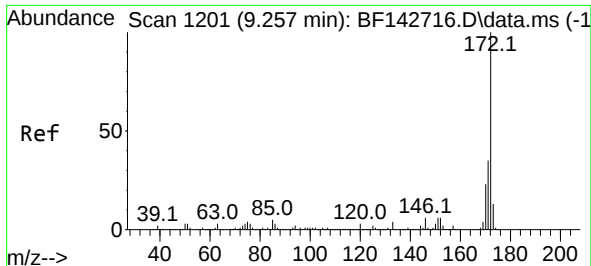
Supervised By :Jagrut Upadhyay 06/11/2025



#44
2,4,5-Trichlorophenol
Concen: 9.940 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:196 Resp: 34641
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.2
97 50.6 38.6 57.8
132 30.3 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 21.861 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 275752

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

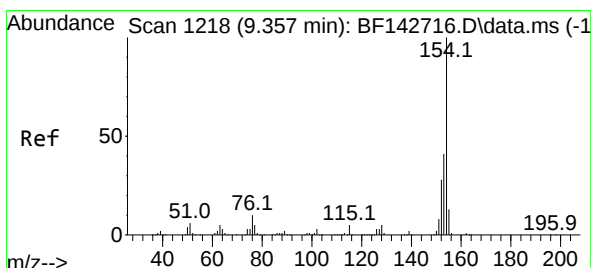
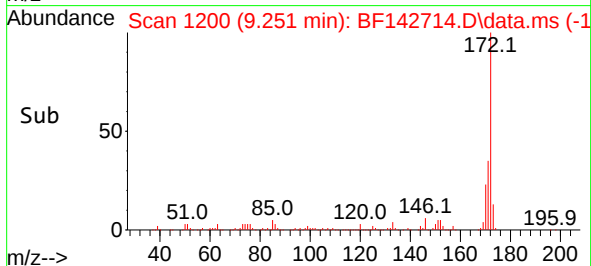
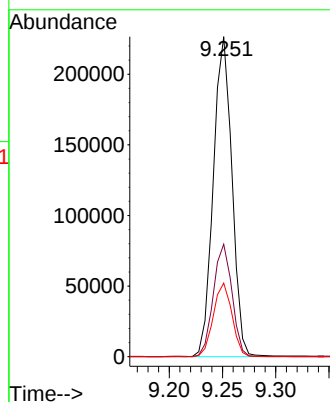
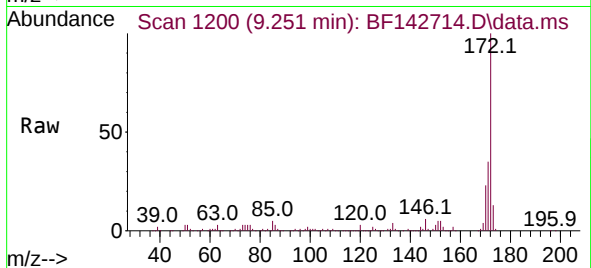
170 23.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#46

1,1'-Biphenyl

Concen: 10.404 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

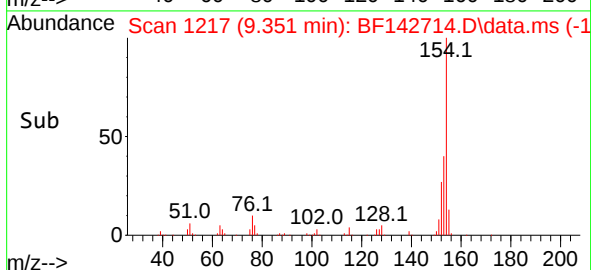
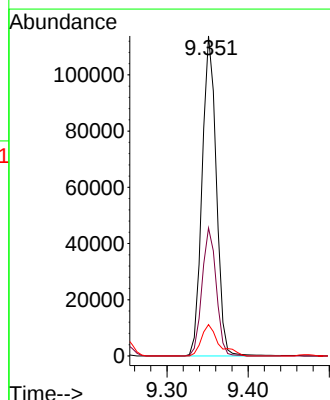
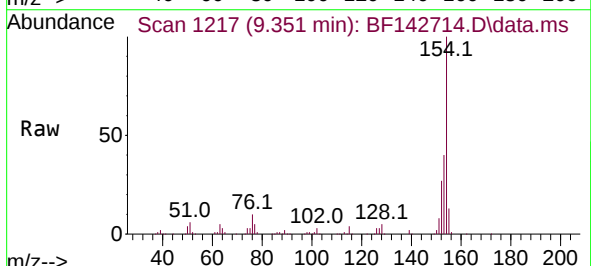
Tgt Ion:154 Resp: 138529

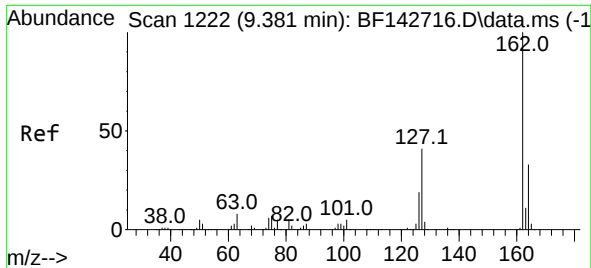
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 9.8 0.0 30.2





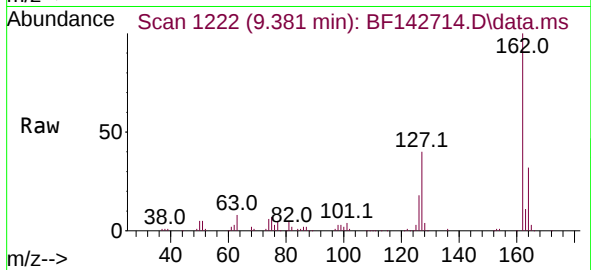
#47
2-Chloronaphthalene
Concen: 10.076 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



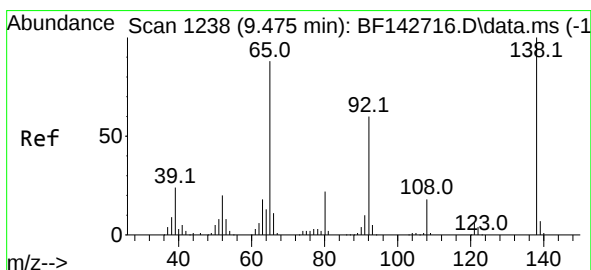
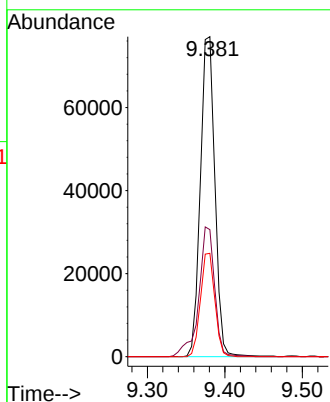
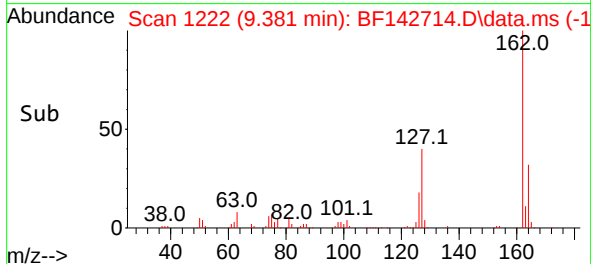
Tgt Ion:162 Resp: 100370
Ion Ratio Lower Upper
162 100
127 39.7 33.5 50.3
164 32.3 26.1 39.1

Manual Integrations

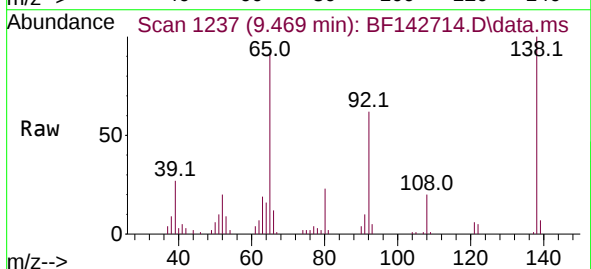
APPROVED

Reviewed By :Rahul Chavli 06/11/2025

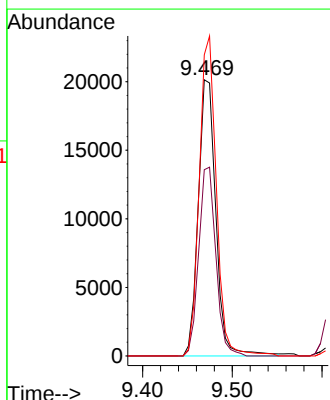
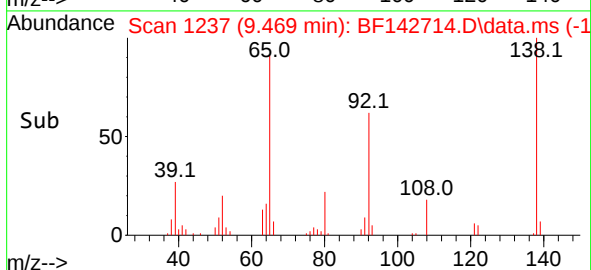
Supervised By :Jagrut Upadhyay 06/11/2025

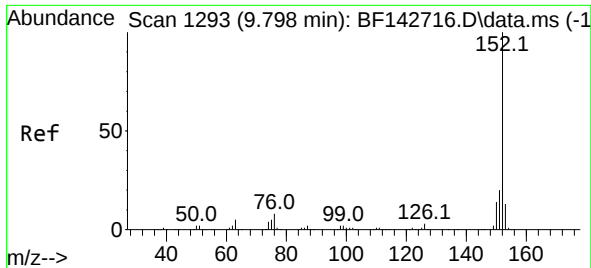


#48
2-Nitroaniline
Concen: 9.351 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion: 65 Resp: 27476
Ion Ratio Lower Upper
65 100
92 67.4 54.5 81.7
138 109.0 90.6 136.0





#49
Acenaphthylene
Concen: 10.293 ng
RT: 9.792 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

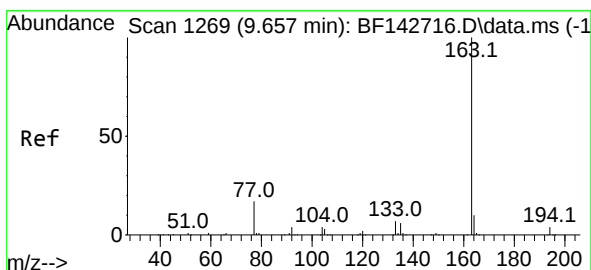
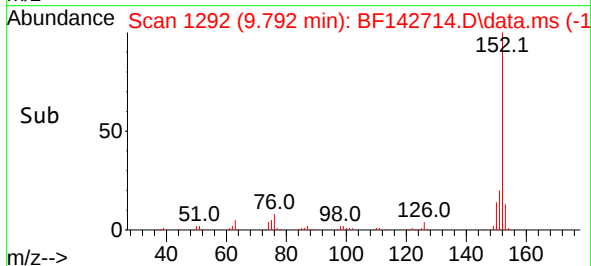
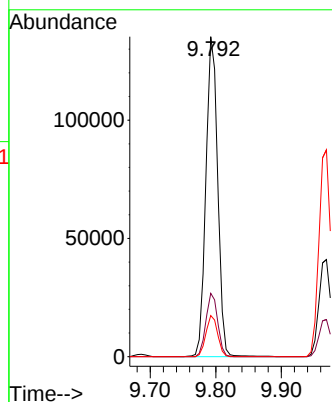
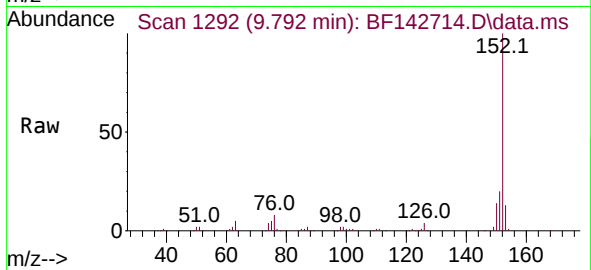
SSTDICC010

Tgt Ion:152 Resp: 17008
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.5 15.7

Manual Integrations

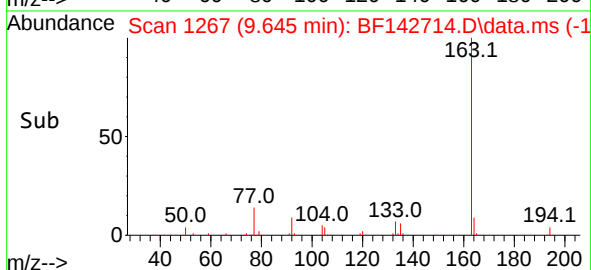
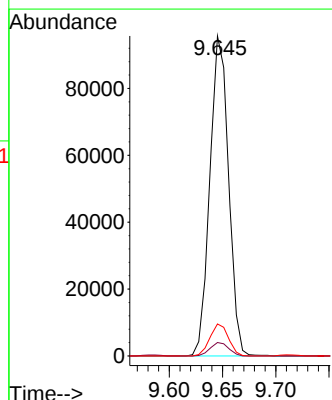
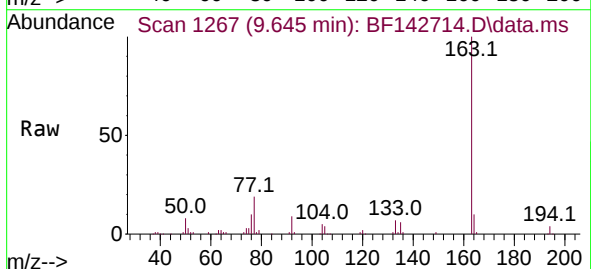
APPROVED

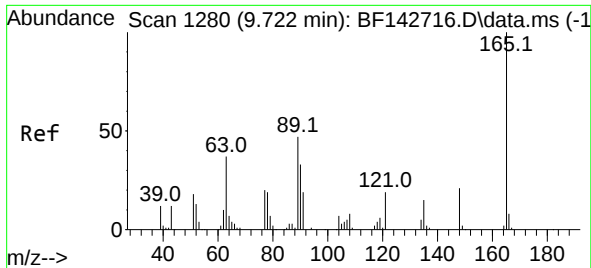
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#50
Dimethylphthalate
Concen: 10.171 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:163 Resp: 117189
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 9.703 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

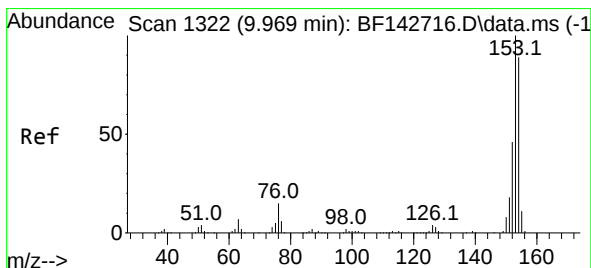
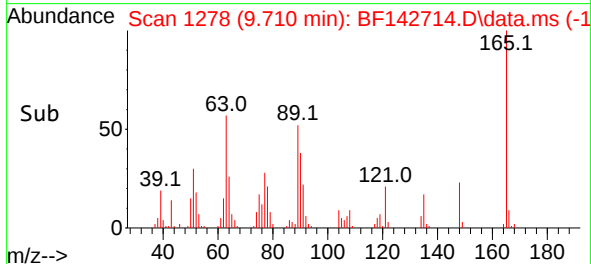
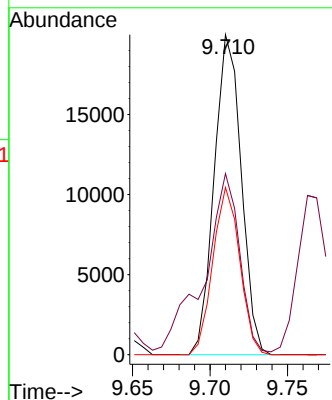
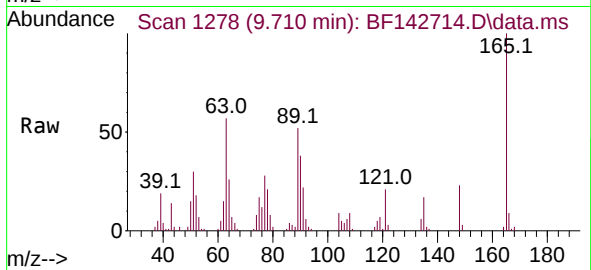
SSTDICC010

Tgt Ion:165 Resp: 2426
Ion Ratio Lower Upper
165 100
63 56.6 40.6 60.8
89 52.3 37.6 56.4

Manual Integrations

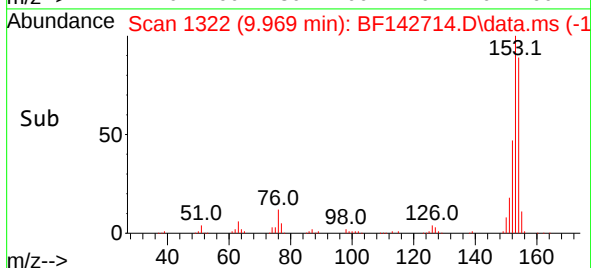
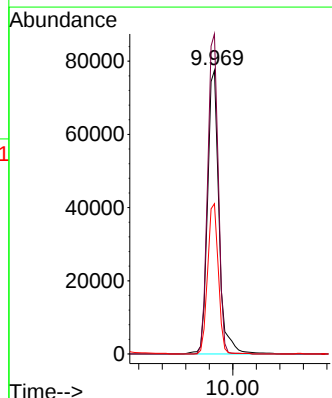
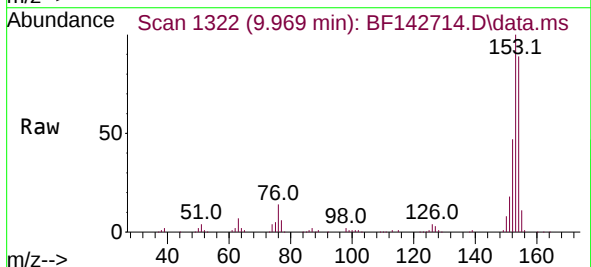
APPROVED

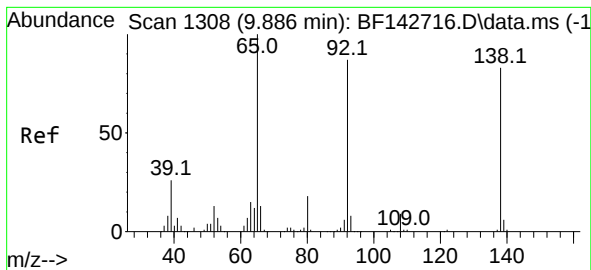
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#52
Acenaphthene
Concen: 10.345 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:154 Resp: 104654
Ion Ratio Lower Upper
154 100
153 112.8 90.1 135.1
152 53.0 41.9 62.9





#53
3-Nitroaniline
Concen: 9.637 ng
RT: 9.881 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

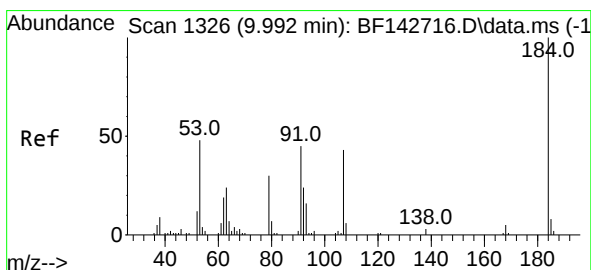
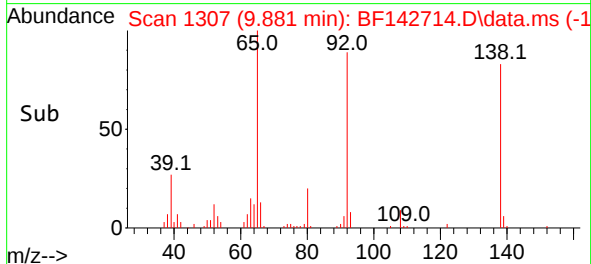
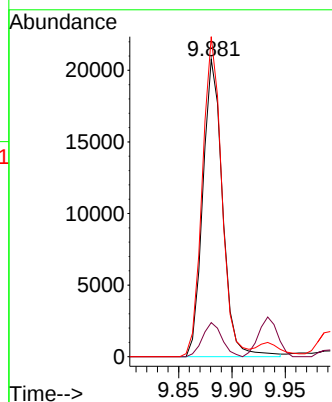
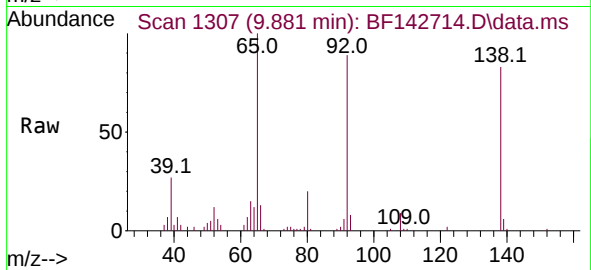
SSTDICC010

Tgt Ion:138 Resp: 26814
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 107.6 84.6 127.0

Manual Integrations

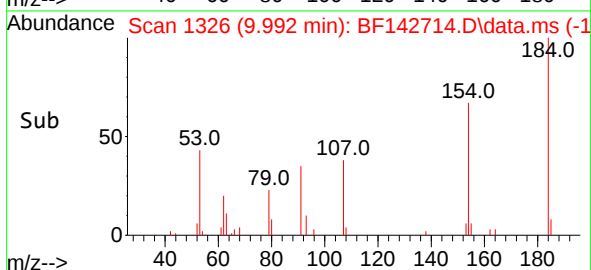
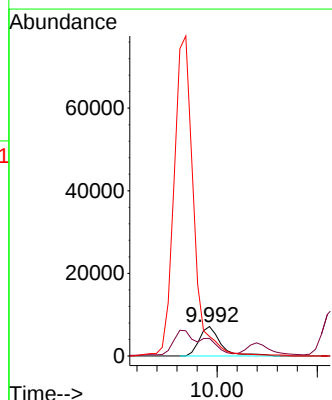
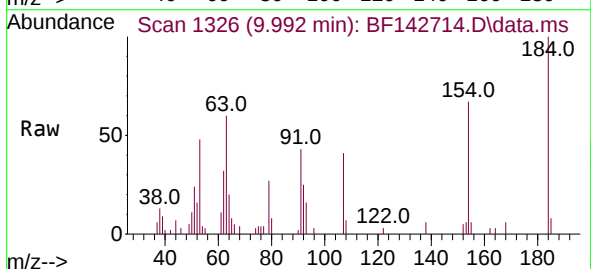
APPROVED

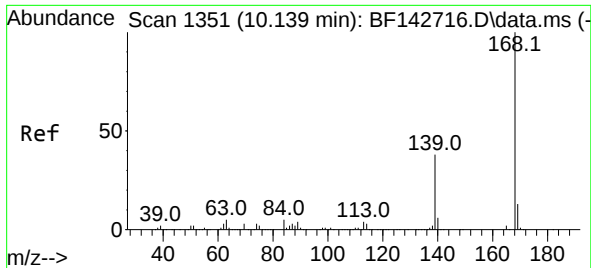
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#54
2,4-Dinitrophenol
Concen: 7.649 ng
RT: 9.992 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

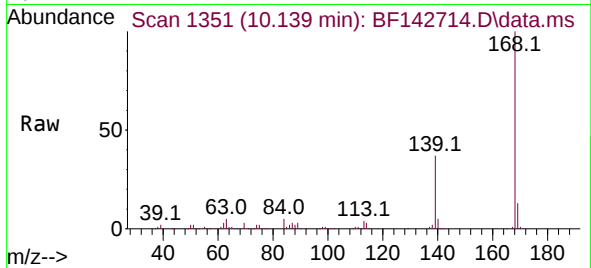
Tgt Ion:184 Resp: 10498
Ion Ratio Lower Upper
184 100
63 59.7 51.7 77.5
154 66.6 60.1 90.1





#55
Dibenzenofuran
Concen: 10.482 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

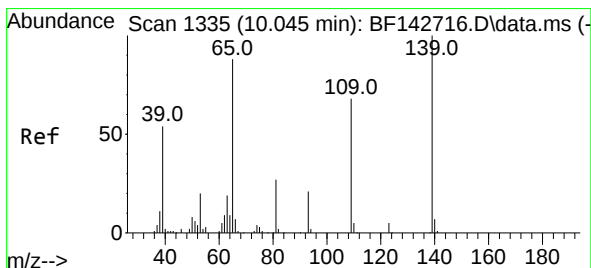
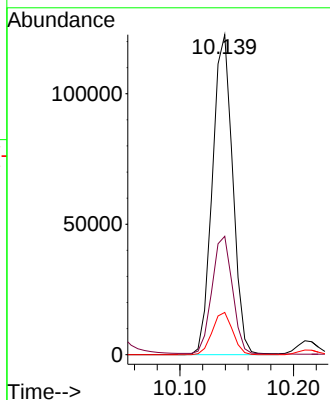
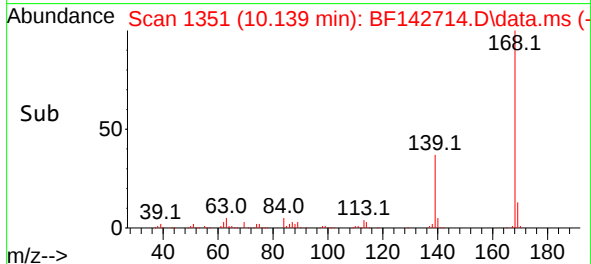
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 152164
Ion Ratio Lower Upper
168 100
139 37.0 30.9 46.3
169 13.2 10.8 16.2

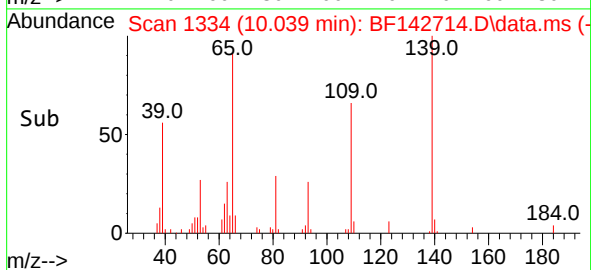
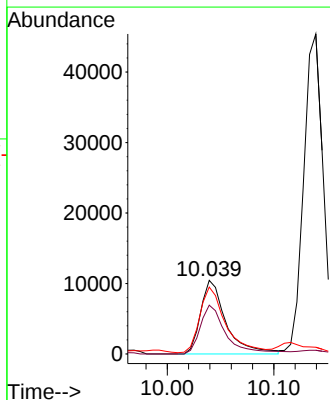
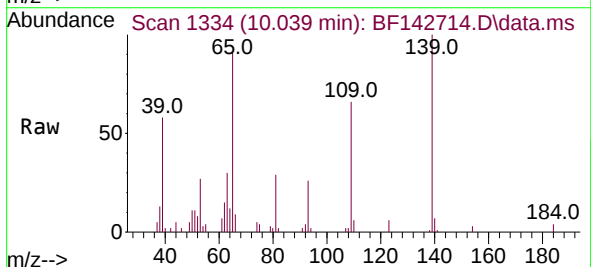
Manual Integrations
APPROVED

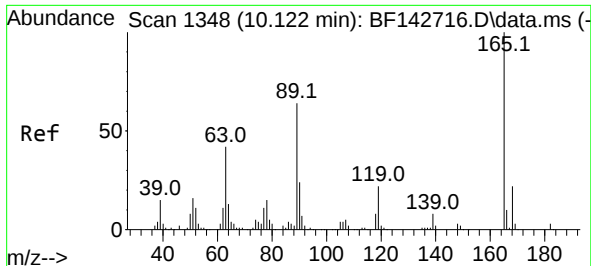
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#56
4-Nitrophenol
Concen: 9.141 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:139 Resp: 17392
Ion Ratio Lower Upper
139 100
109 66.4 47.5 87.5
65 91.0 69.2 109.2





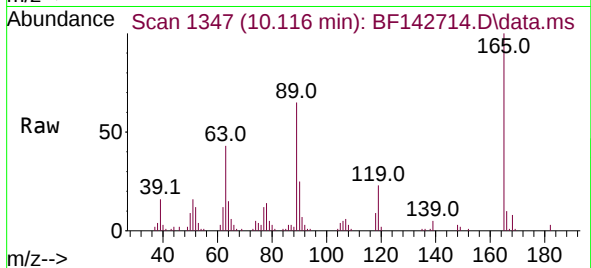
#57
2,4-Dinitrotoluene
Concen: 9.861 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

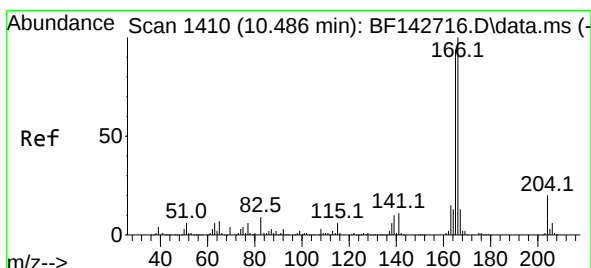
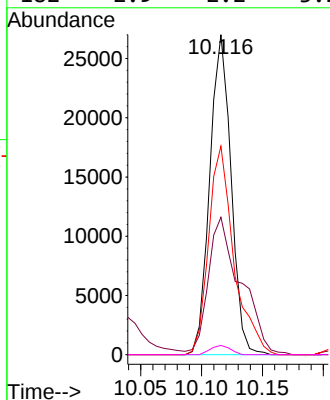
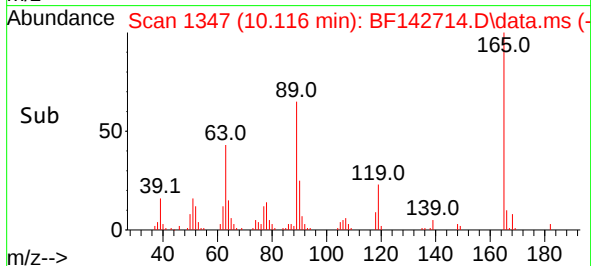


Tgt Ion:165 Resp: 32824
Ion Ratio Lower Upper
165 100
63 42.9 34.1 51.1
89 65.2 50.8 76.2
182 2.9 2.2 3.2

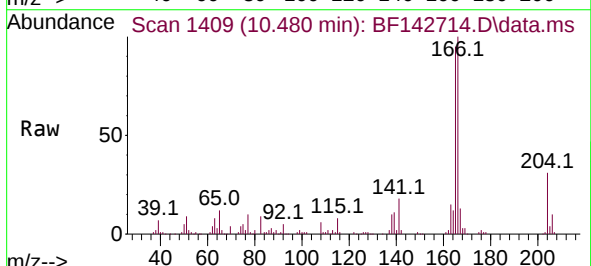
Manual Integrations

APPROVED

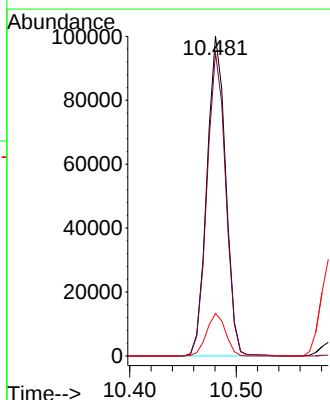
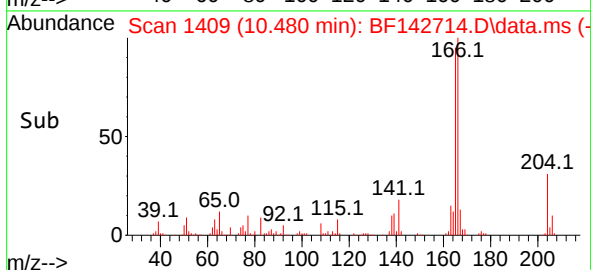
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

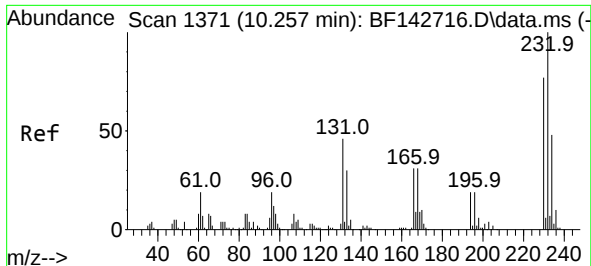


#58
Fluorene
Concen: 10.564 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



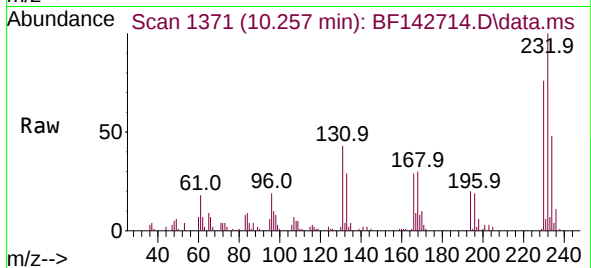
Tgt Ion:166 Resp: 122374
Ion Ratio Lower Upper
166 100
165 94.8 74.9 112.3
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.042 ng m
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

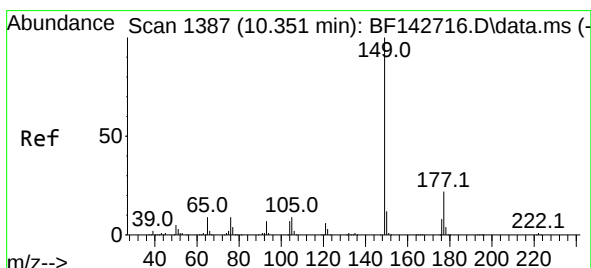
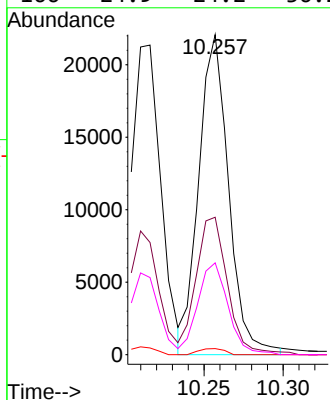
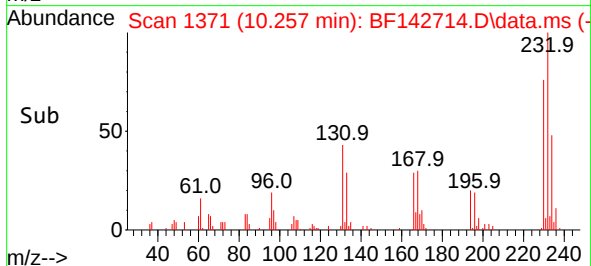
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 29038
Ion Ratio Lower Upper
232 100
131 37.9 35.8 53.8
130 2.0 1.8 2.6
166 24.9 24.2 36.2

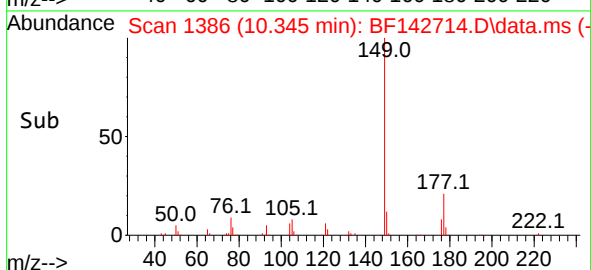
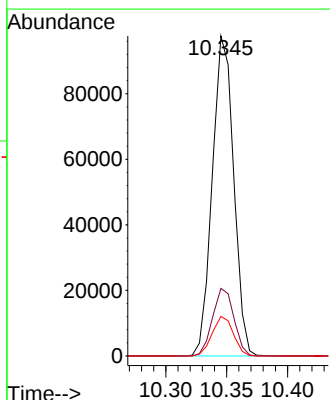
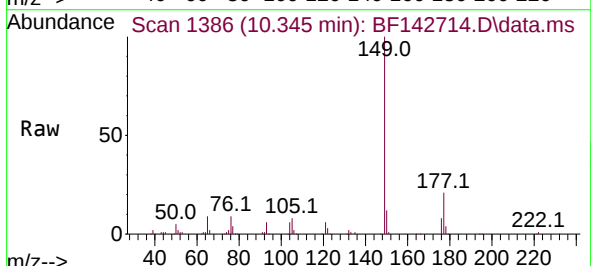
Manual Integrations
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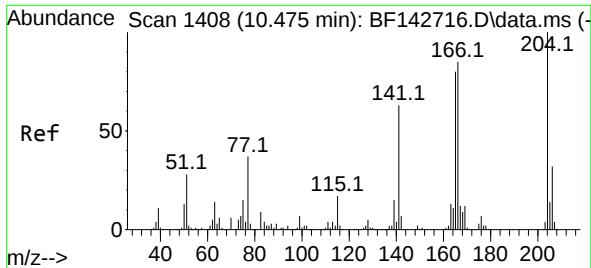
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#60
Diethylphthalate
Concen: 10.637 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:149 Resp: 119243
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.0
150 12.4 10.0 15.0





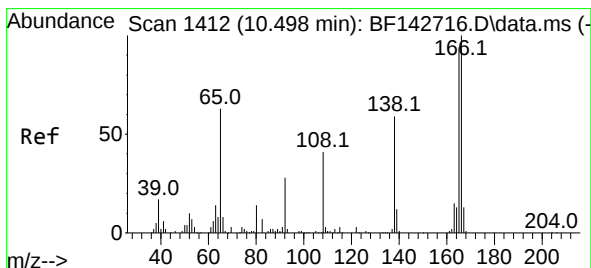
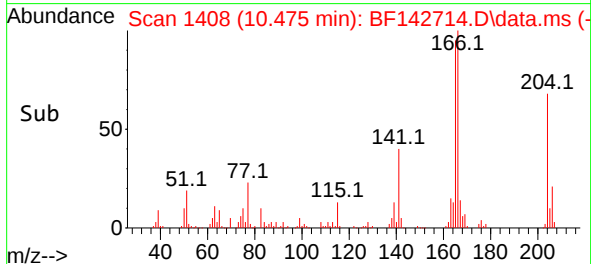
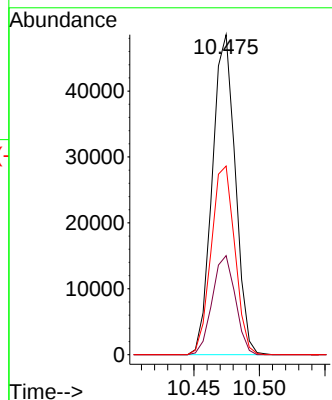
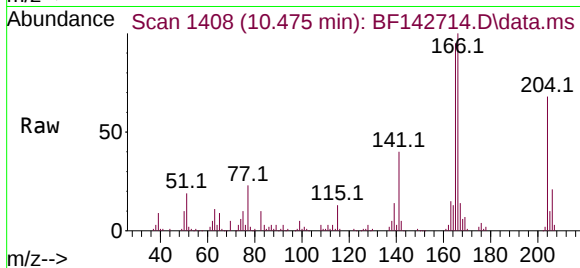
#61
4-Chlorophenyl-phenylether
Concen: 10.756 ng
RT: 10.475 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 59238
Ion Ratio Lower Upper
204 100
206 31.0 25.9 38.9
141 58.9 50.2 75.4

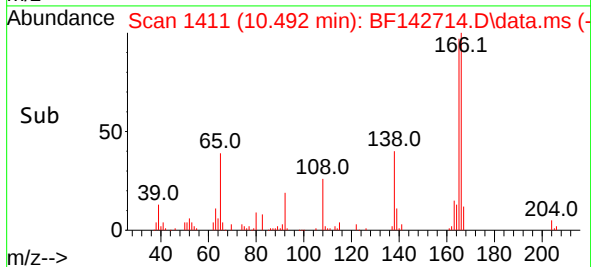
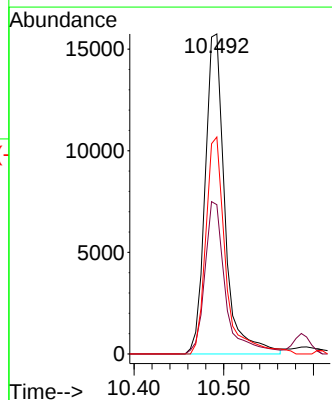
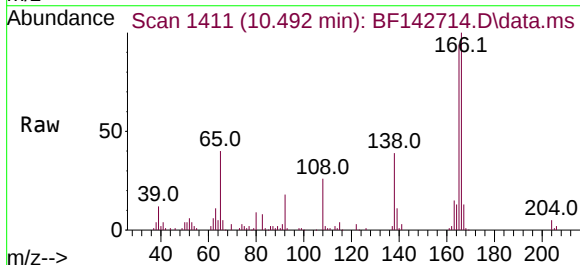
Manual Integrations
APPROVED

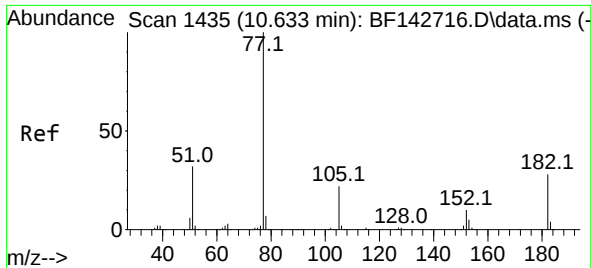
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#62
4-Nitroaniline
Concen: 9.231 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Tgt Ion:138 Resp: 24067
Ion Ratio Lower Upper
138 100
92 46.7 27.2 67.2
108 67.8 49.9 89.9





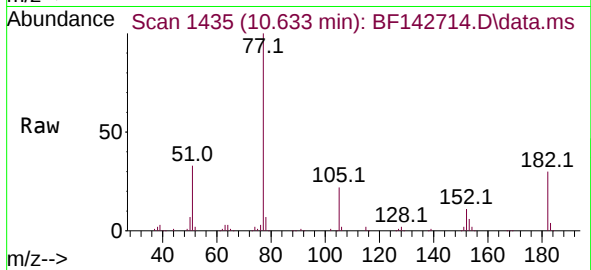
#63
Azobenzene
Concen: 10.110 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



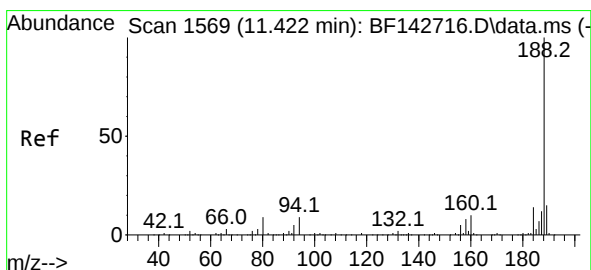
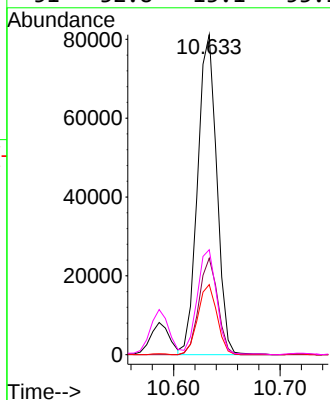
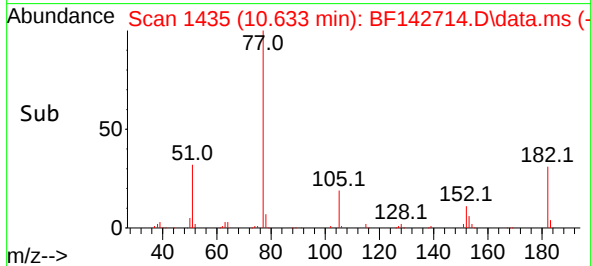
Tgt Ion: 77 Resp: 101592
Ion Ratio Lower Upper
77 100
182 30.1 7.8 47.8
105 21.9 1.9 41.9
51 32.8 13.1 53.1

Manual Integrations

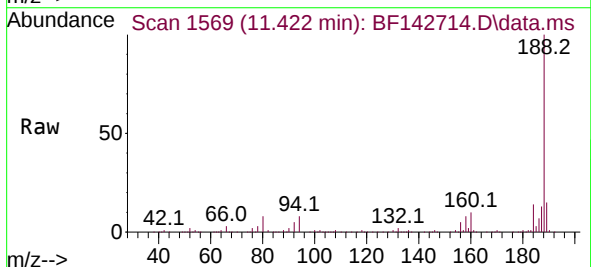
APPROVED

Reviewed By :Rahul Chavli 06/11/2025

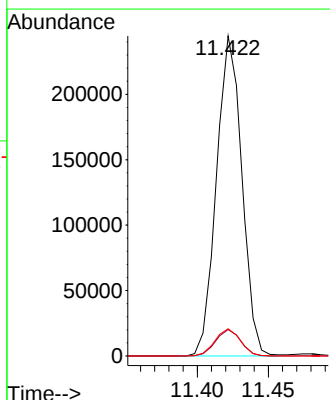
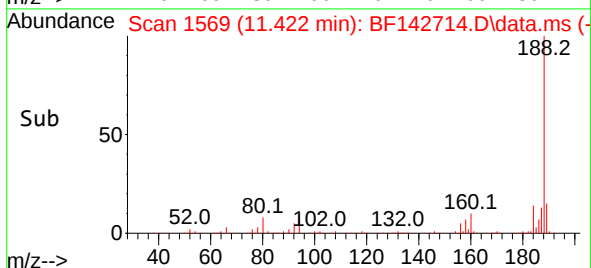
Supervised By :Jagrut Upadhyay 06/11/2025

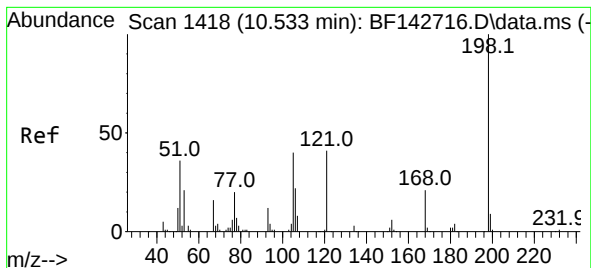


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



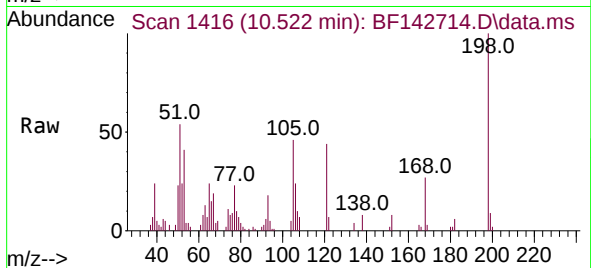
Tgt Ion:188 Resp: 304369
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.5 7.1 10.7





#65
4,6-Dinitro-2-methylphenol
Concen: 8.392 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

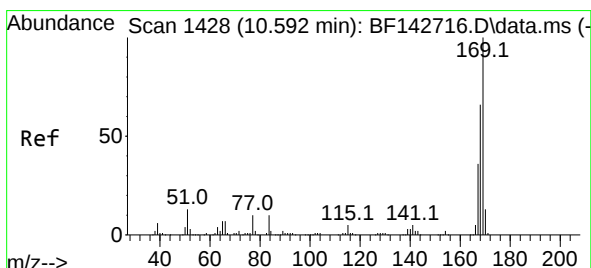
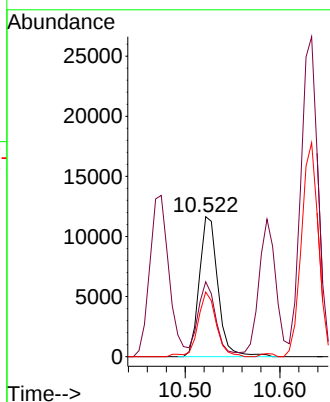
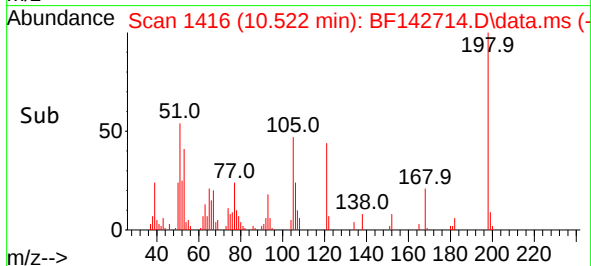
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 15880
Ion Ratio Lower Upper
198 100
51 53.5 25.5 65.5
105 46.2 21.1 61.1

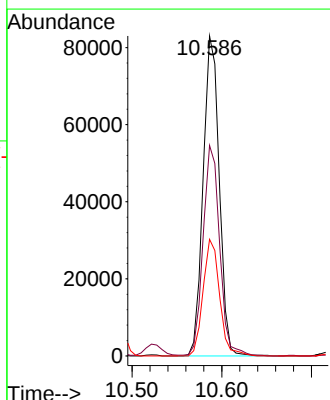
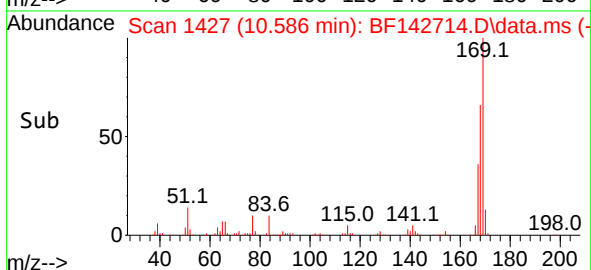
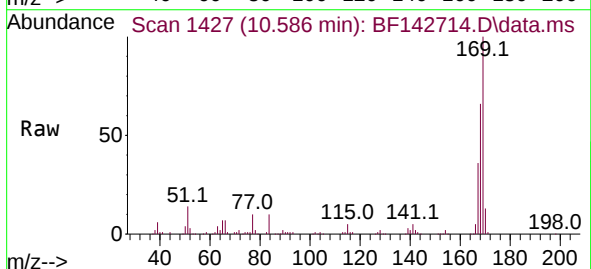
Manual Integrations
APPROVED

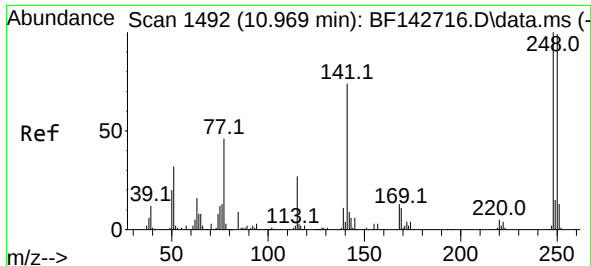
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#66
n-Nitrosodiphenylamine
Concen: 10.526 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

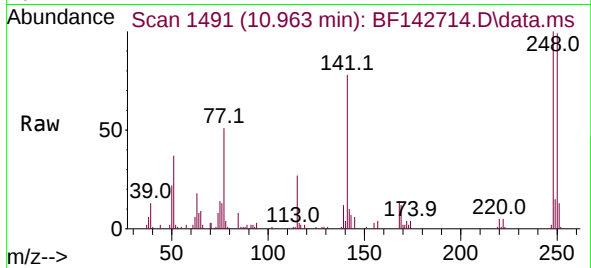
Tgt Ion:169 Resp: 103342
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 36.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 10.364 ng
RT: 10.963 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

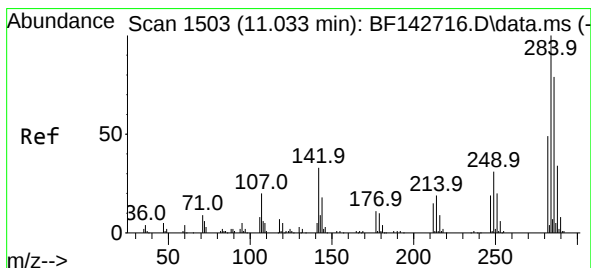
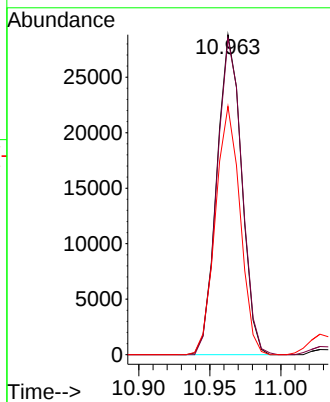
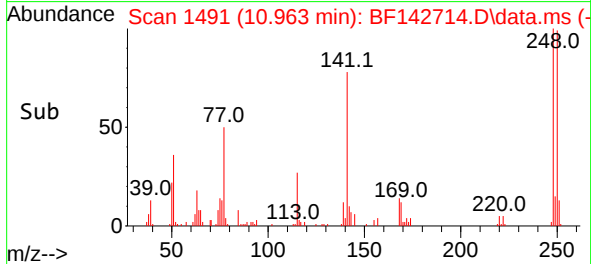
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



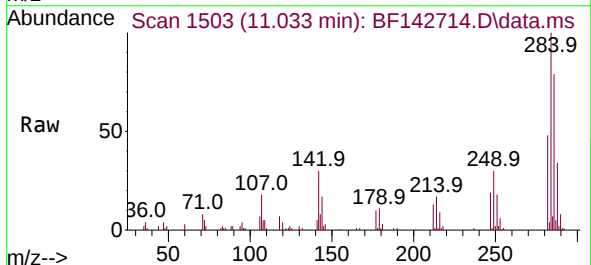
Tgt Ion:248 Resp: 34890
Ion Ratio Lower Upper
248 100
250 98.9 79.2 118.8
141 77.6 59.3 88.9

Manual Integrations
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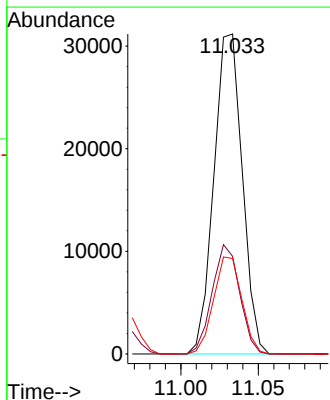
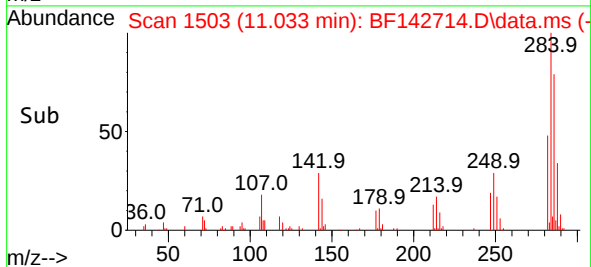
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

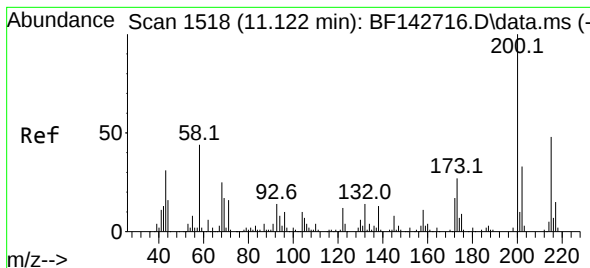


#68
Hexachlorobenzene
Concen: 10.331 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:284 Resp: 39719
Ion Ratio Lower Upper
284 100
142 30.5 26.0 39.0
249 29.8 24.6 37.0





#69

Atrazine

Concen: 9.090 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

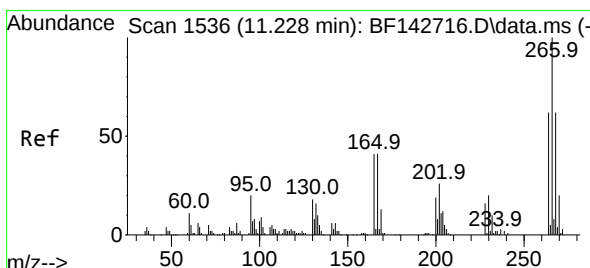
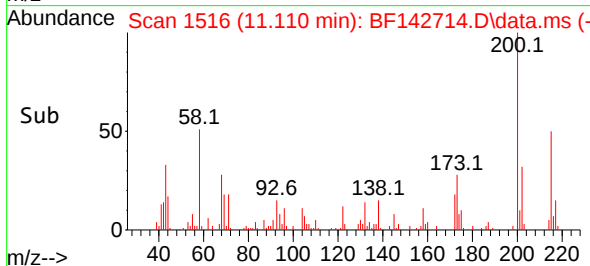
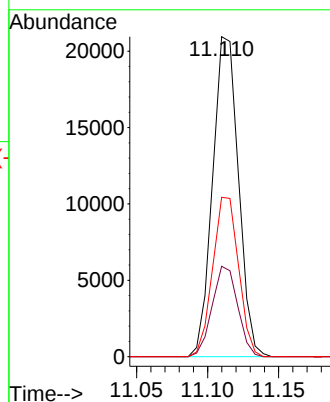
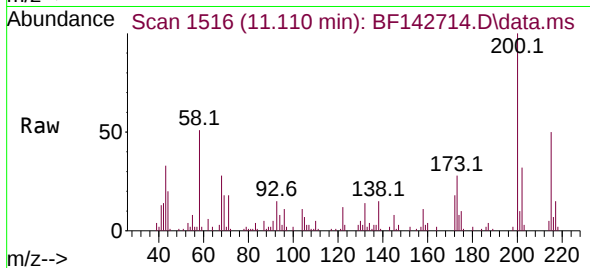
Tgt Ion:200 Resp: 26530
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.4 47.4
 215 49.8 28.2 68.2

Manual Integrations

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Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#70

Pentachlorophenol

Concen: 8.662 ng

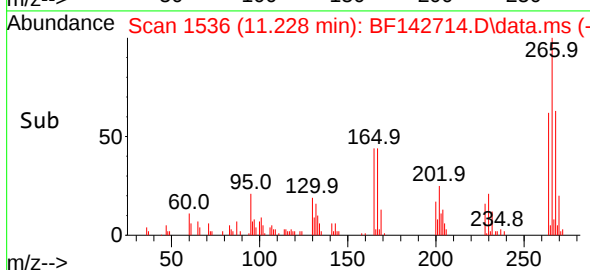
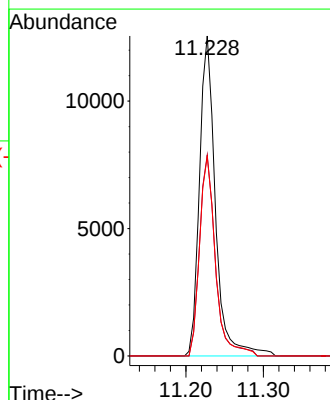
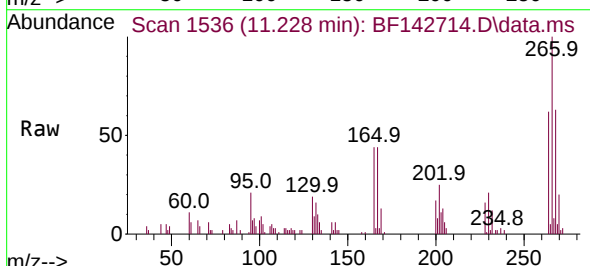
RT: 11.228 min Scan# 1536

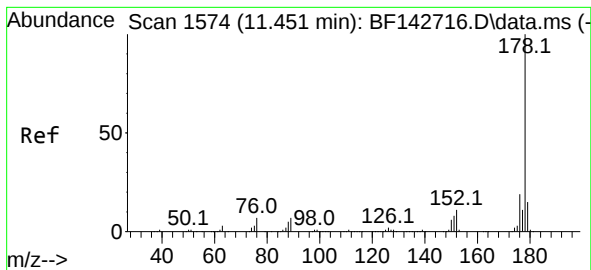
Delta R.T. -0.000 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Tgt Ion:266 Resp: 17981
 Ion Ratio Lower Upper
 266 100
 268 62.8 49.6 74.4
 264 62.3 49.5 74.3





#71

Phenanthrene

Concen: 10.281 ng

RT: 11.445 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 16738

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

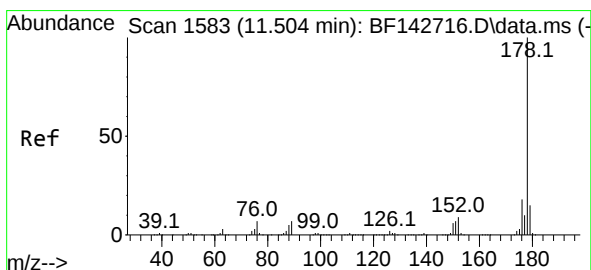
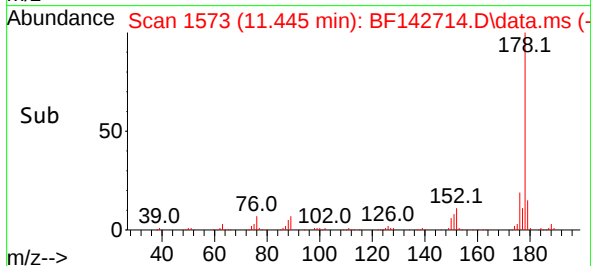
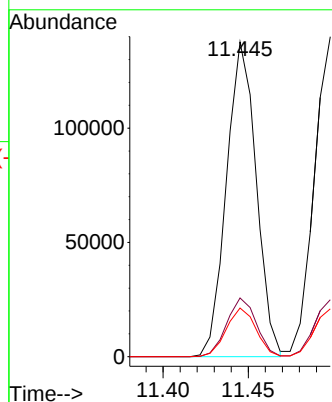
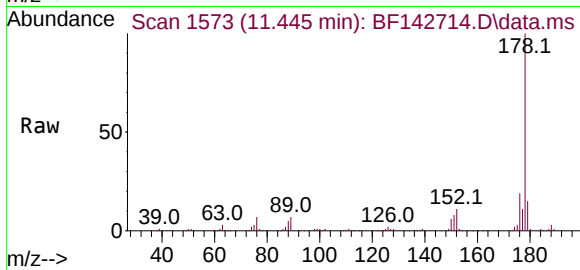
179 15.5 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#72

Anthracene

Concen: 10.340 ng

RT: 11.498 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

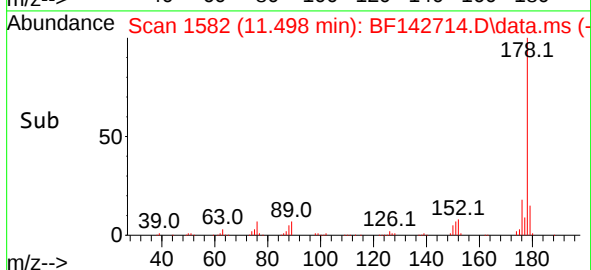
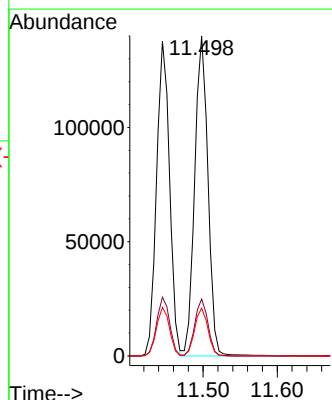
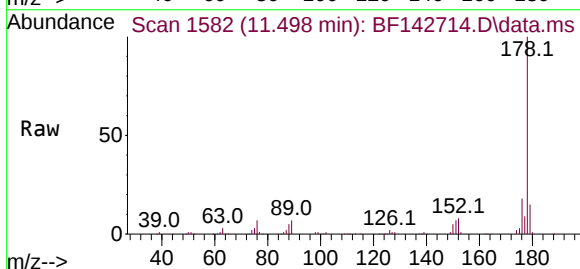
Tgt Ion:178 Resp: 174314

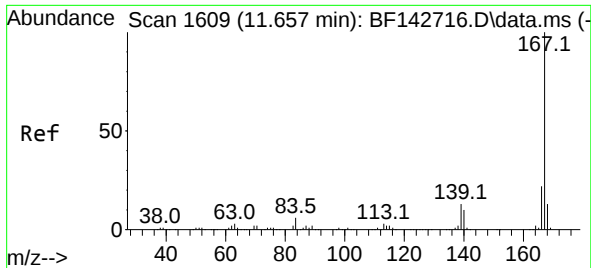
Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

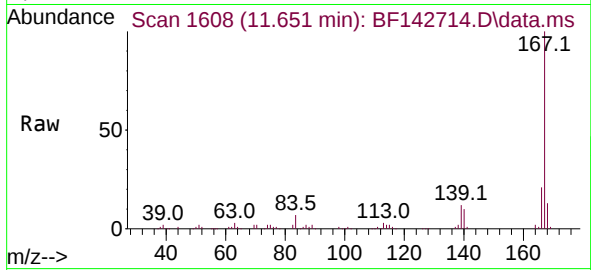
179 15.0 12.2 18.2





#73
 Carbazole
 Concen: 9.755 ng
 RT: 11.651 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF142714.D
 Acq: 10 Jun 2025 17:53

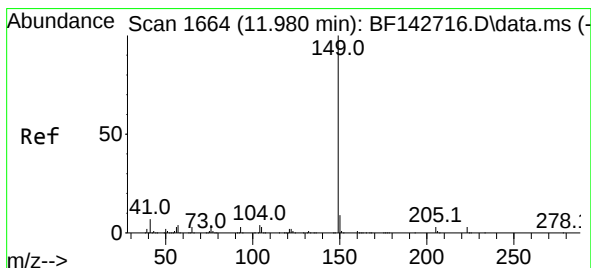
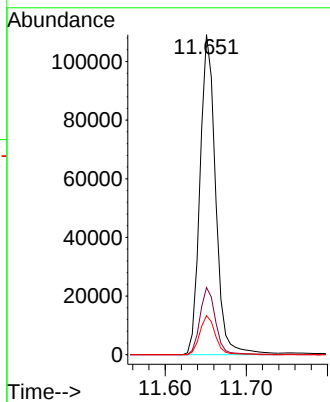
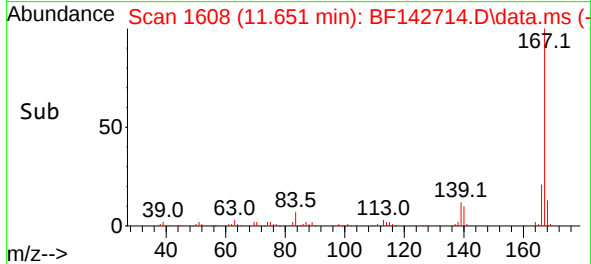
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



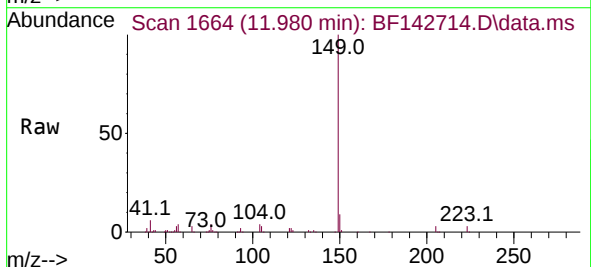
Tgt Ion:167 Resp: 146072
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.2 10.2 15.4

Manual Integrations
 APPROVED

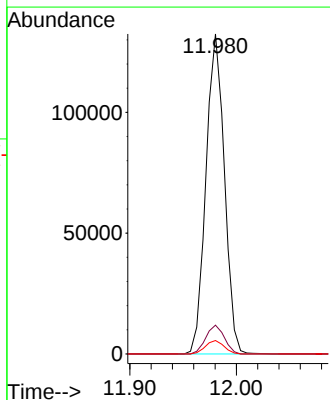
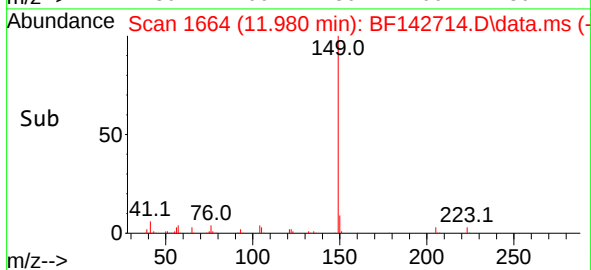
Reviewed By :Rahul Chavli 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025

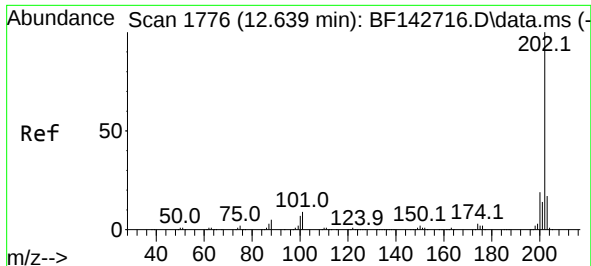


#74
 Di-n-butylphthalate
 Concen: 10.061 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142714.D
 Acq: 10 Jun 2025 17:53



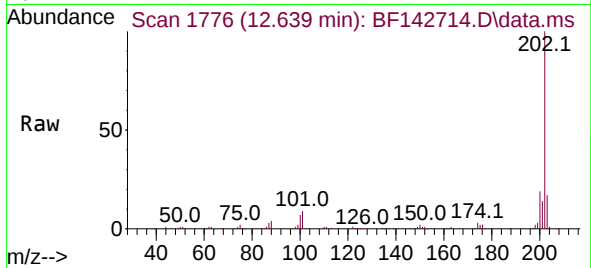
Tgt Ion:149 Resp: 159448
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.2 3.4 5.2





#75
Fluoranthene
Concen: 10.413 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

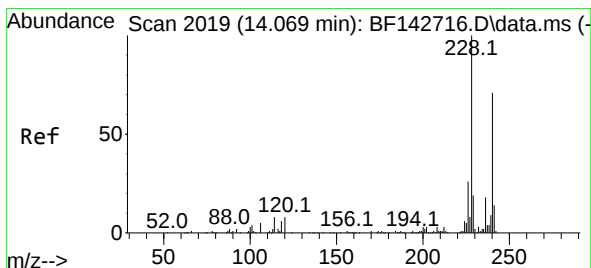
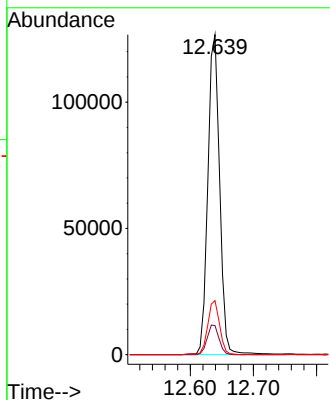
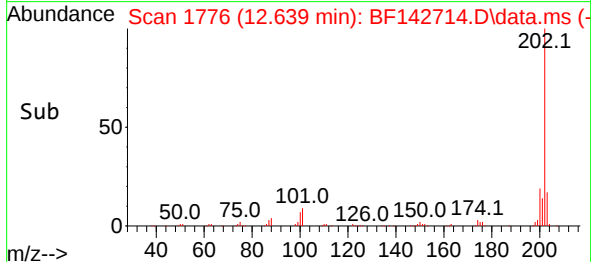
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



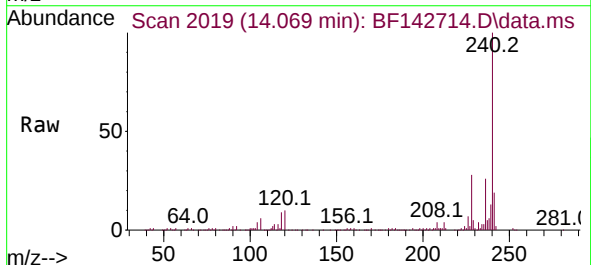
Tgt Ion:202 Resp: 164874
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.5
203 16.9 0.0 37.0

Manual Integrations
APPROVED

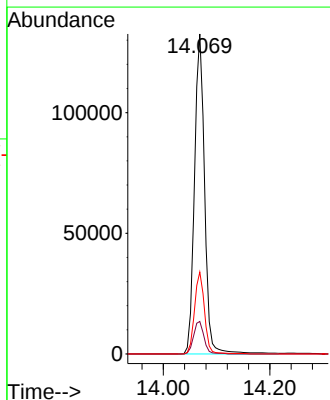
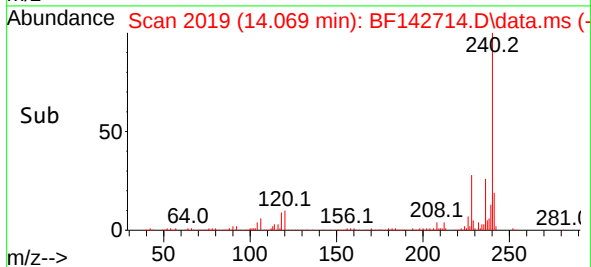
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

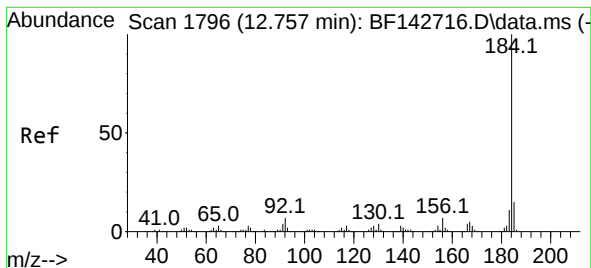


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:240 Resp: 175894
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 25.6 20.1 30.1





#77

Benzidine

Concen: 10.131 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

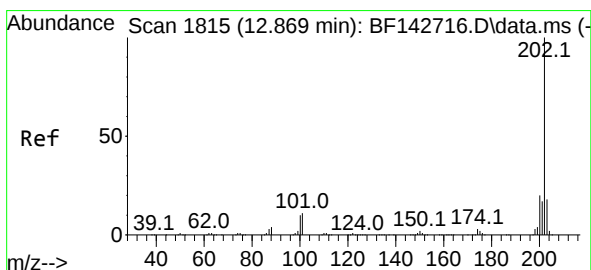
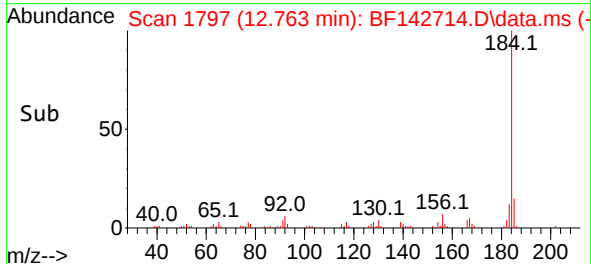
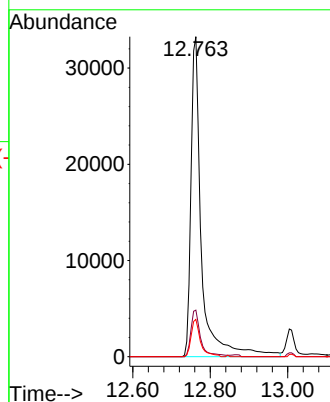
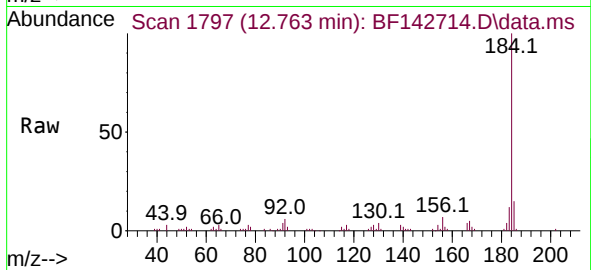
Tgt Ion:184	Resp: 6256
Ion Ratio	Lower Upper
184	100
185	14.5 11.7 17.5
183	11.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#78

Pyrene

Concen: 11.351 ng

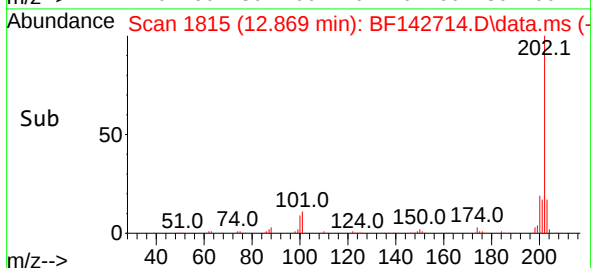
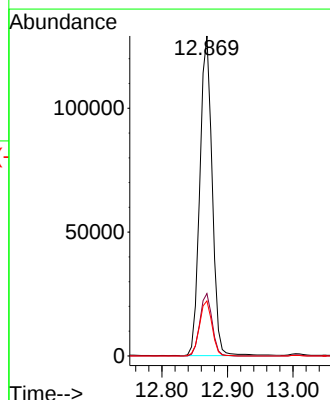
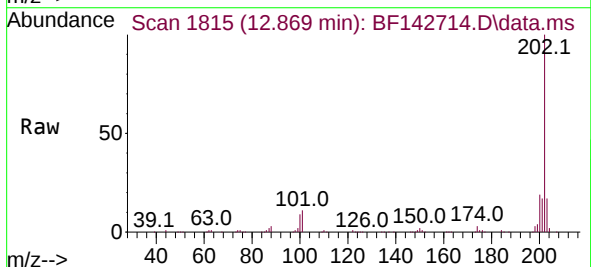
RT: 12.869 min Scan# 1815

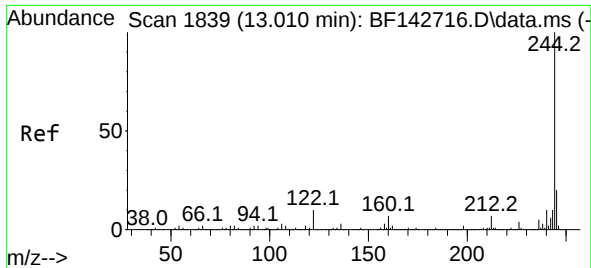
Delta R.T. -0.000 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Tgt Ion:202	Resp: 168642
Ion Ratio	Lower Upper
202	100
200	19.5 15.8 23.8
203	17.2 14.1 21.1





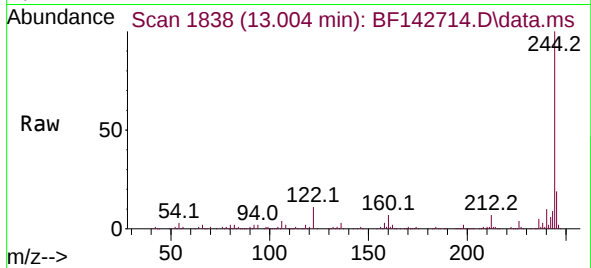
#79
 Terphenyl-d14
 Concen: 23.723 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF142714.D
 Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

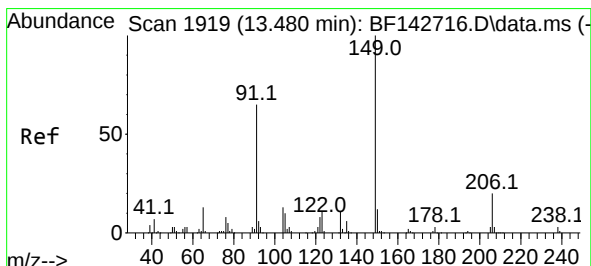
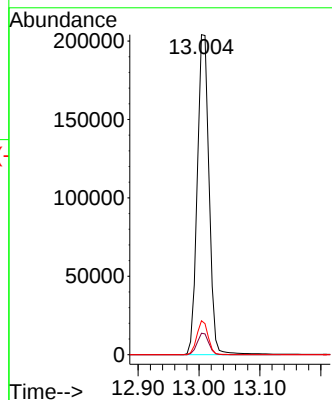
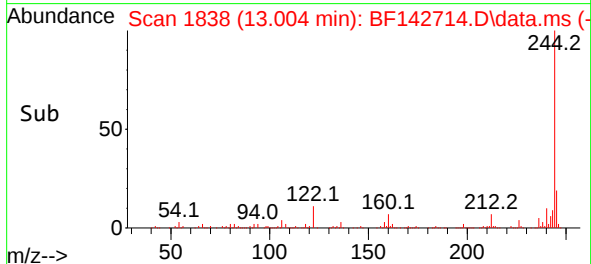


Tgt Ion:244 Resp: 274700
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.6 8.3 12.5

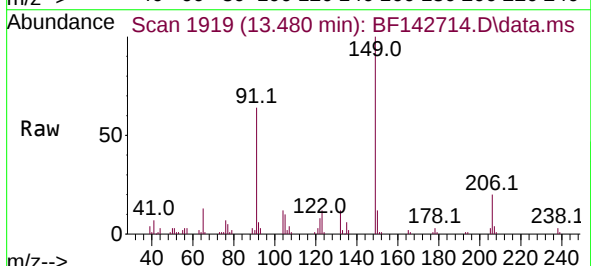
Manual Integrations

APPROVED

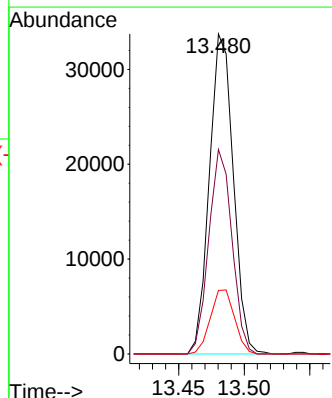
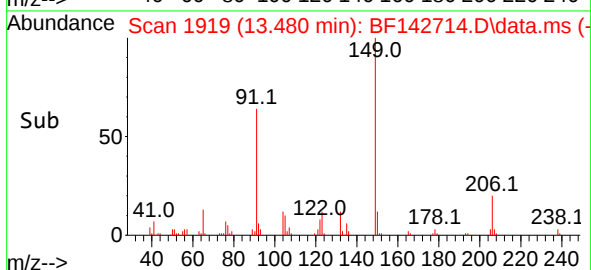
Reviewed By :Rahul Chavli 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025

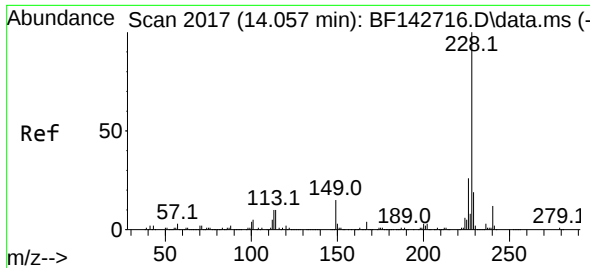


#80
 Butylbenzylphthalate
 Concen: 9.423 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF142714.D
 Acq: 10 Jun 2025 17:53



Tgt Ion:149 Resp: 42755
 Ion Ratio Lower Upper
 149 100
 91 63.9 52.3 78.5
 206 19.9 16.0 24.0





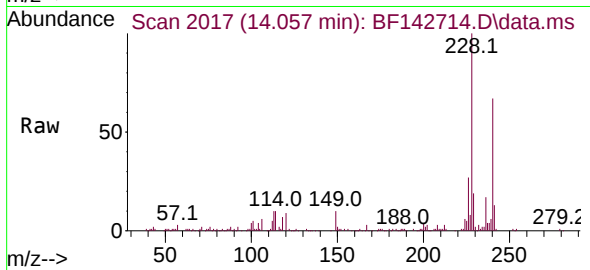
#81
Benzo(a)anthracene
Concen: 9.743 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

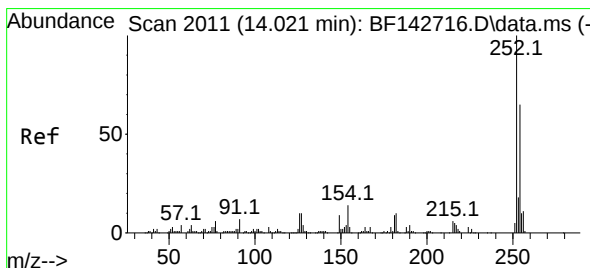
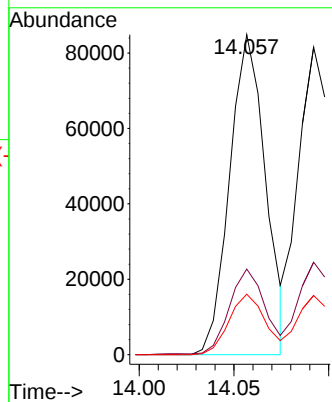
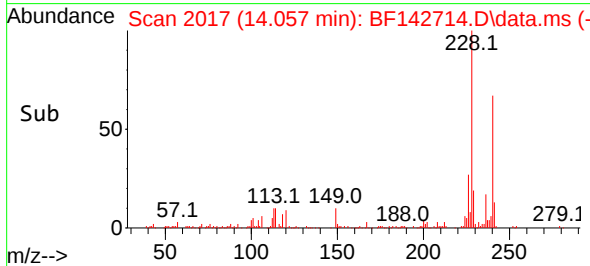


Tgt Ion:228 Resp: 11198
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.4
229 18.9 15.5 23.3

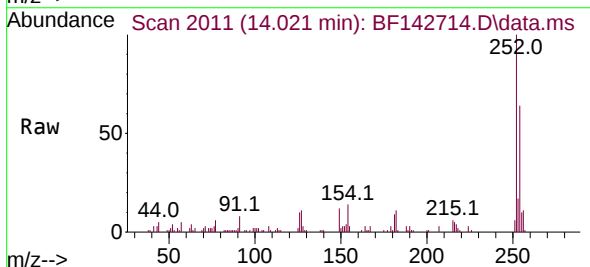
Manual Integrations

APPROVED

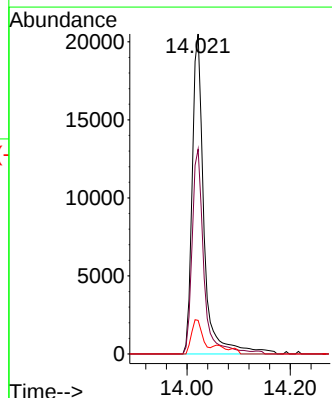
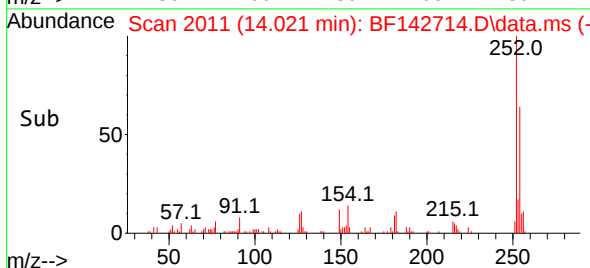
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

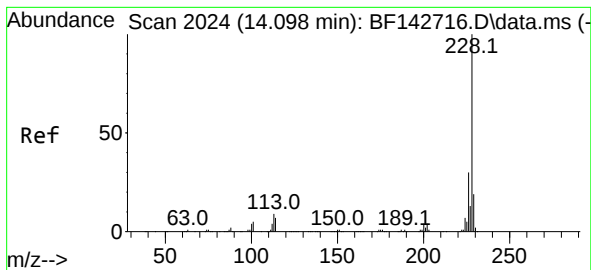


#82
3,3'-Dichlorobenzidine
Concen: 8.868 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:252 Resp: 32572
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.6
126 10.5 8.1 12.1





#83

Chrysene

Concen: 9.855 ng

RT: 14.092 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 106218

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

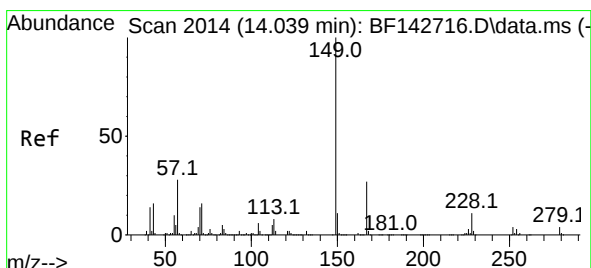
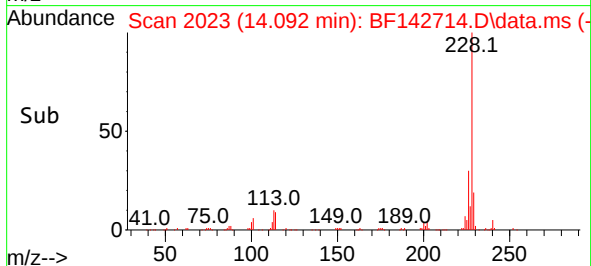
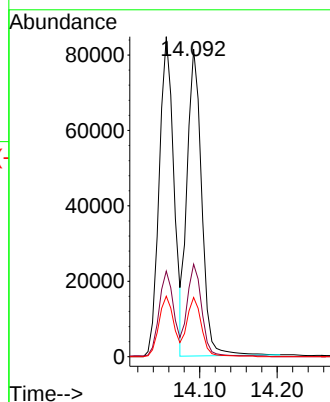
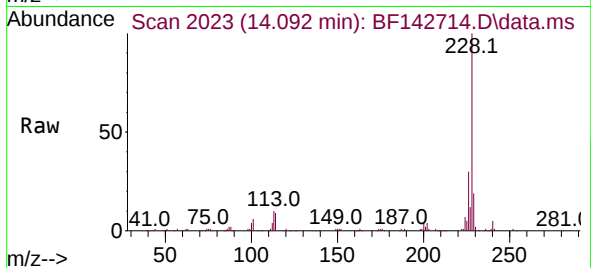
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.522 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

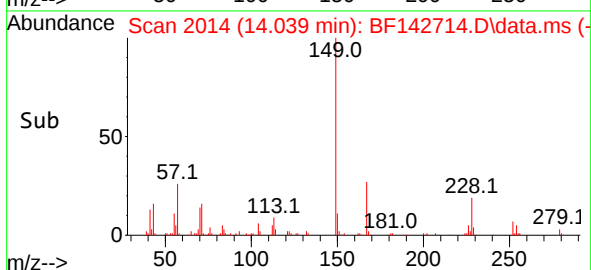
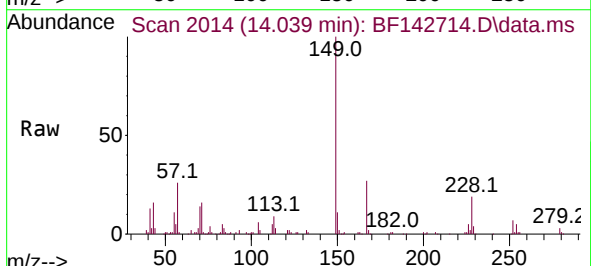
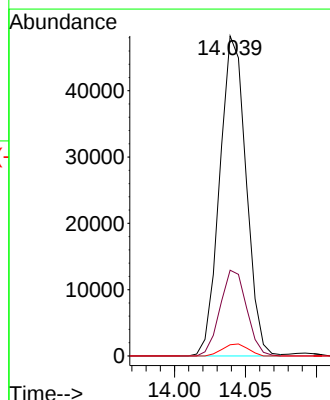
Tgt Ion:149 Resp: 62338

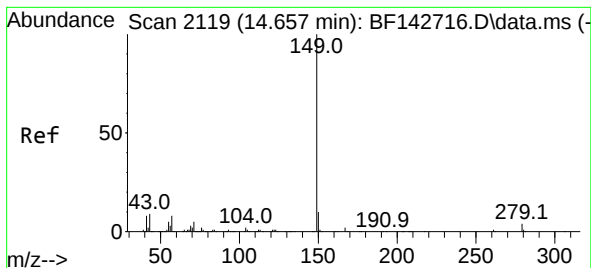
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

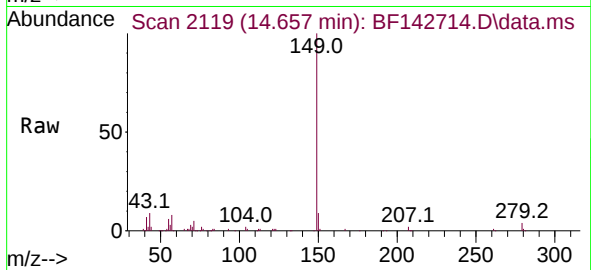
279 3.5 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 10.593 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

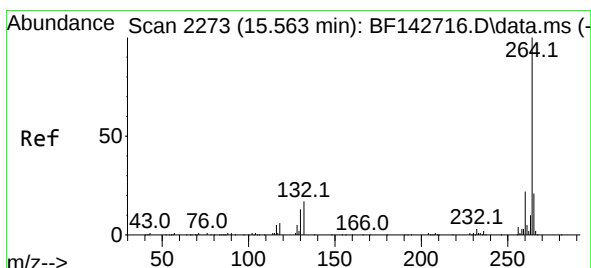
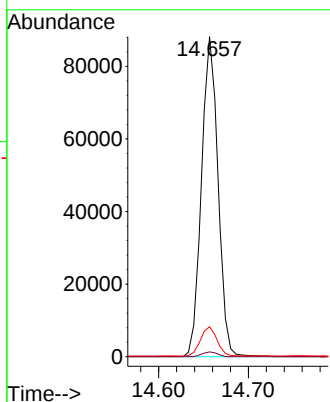
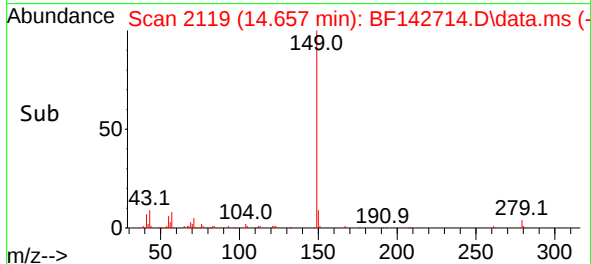
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



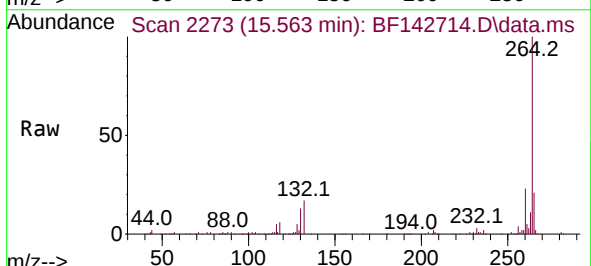
Tgt Ion:149 Resp: 11288
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 9.1 7.3 10.9

Manual Integrations
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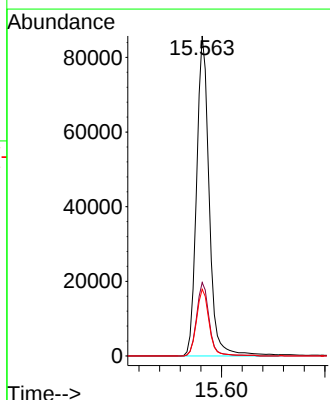
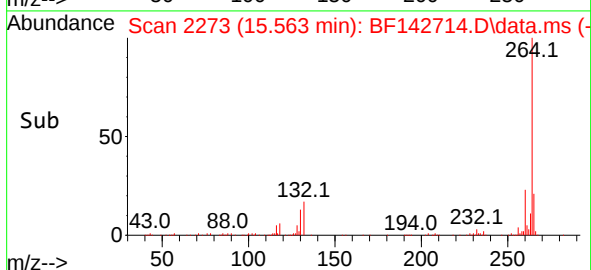
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

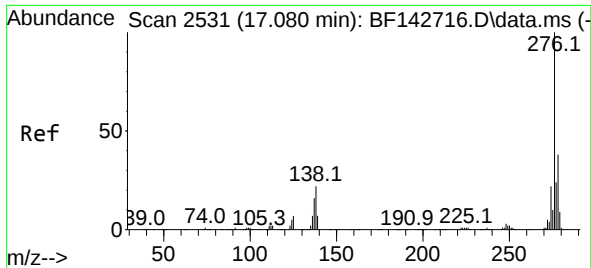


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



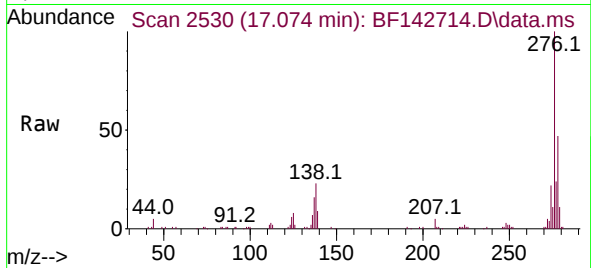
Tgt Ion:264 Resp: 145296
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.6
265 20.9 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.854 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

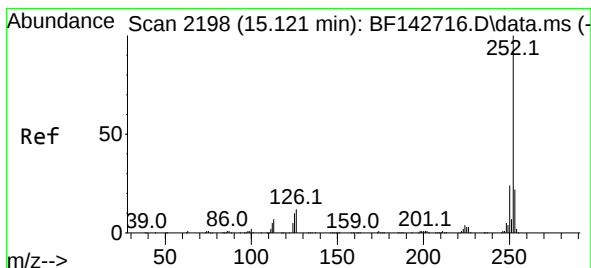
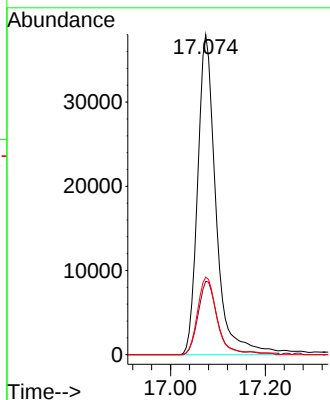
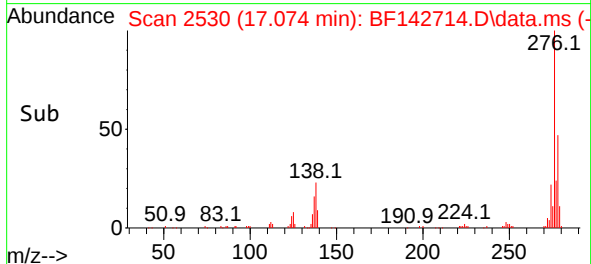
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



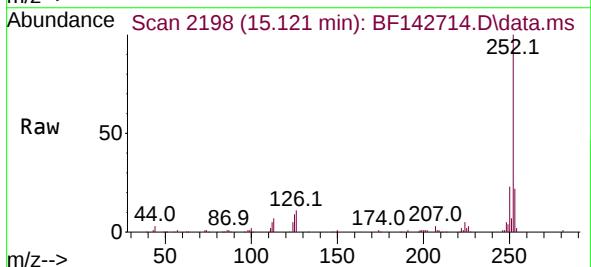
Tgt Ion:276 Resp: 102110
Ion Ratio Lower Upper
276 100
138 23.9 19.3 28.9
277 25.1 20.2 30.2

Manual Integrations
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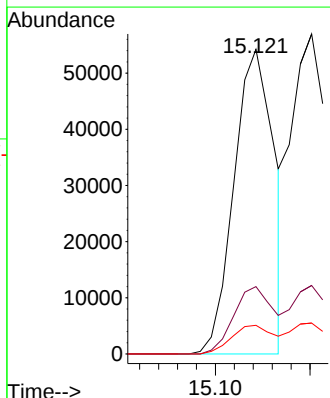
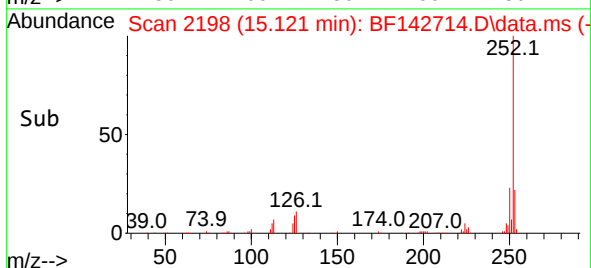
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

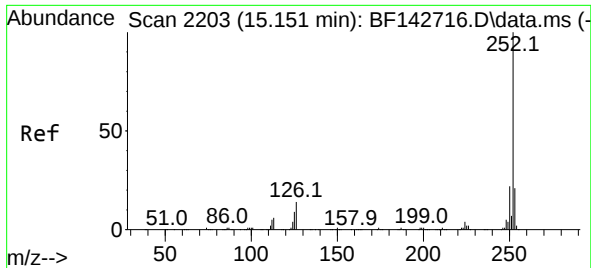


#88
Benzo(b)fluoranthene
Concen: 9.125 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:252 Resp: 79463
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 7.8 11.6





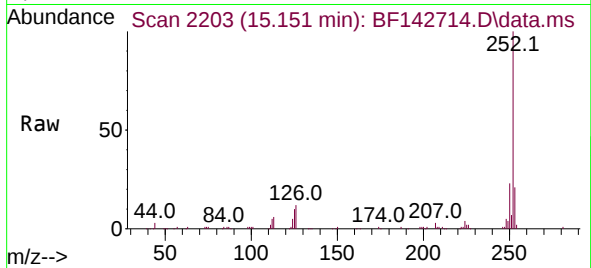
#89
Benzo(k)fluoranthene
Concen: 10.623 ng
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

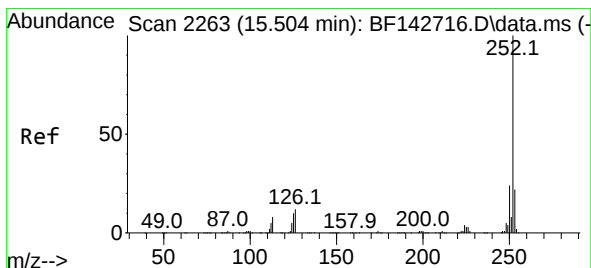
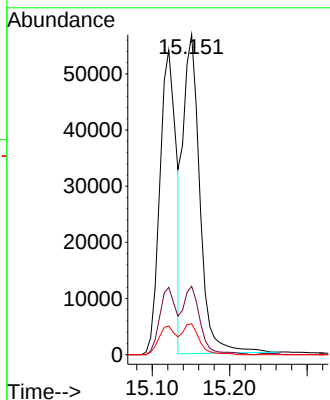
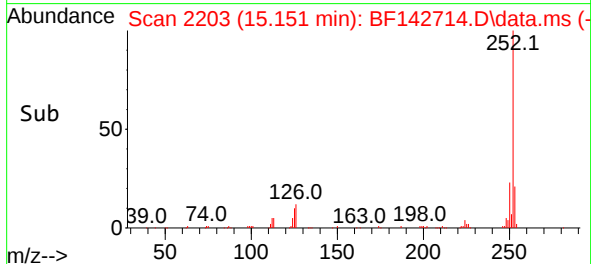


Tgt Ion:252 Resp: 85570
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.7 7.5 11.3

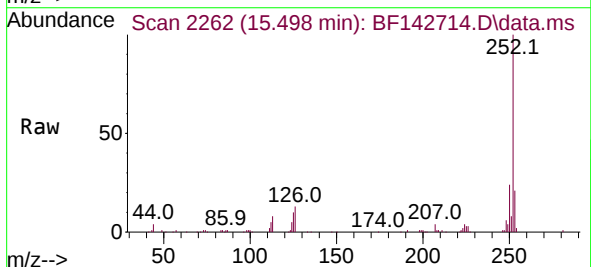
Manual Integrations

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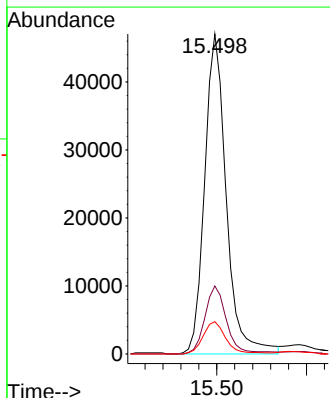
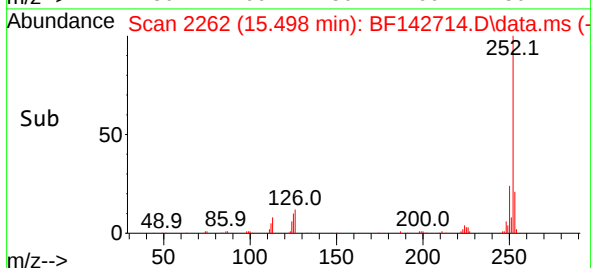
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

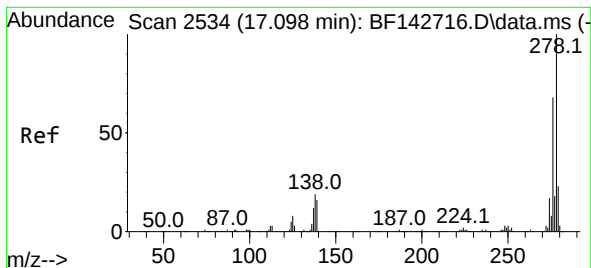


#90
Benzo(a)pyrene
Concen: 9.685 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BF142714.D
Acq: 10 Jun 2025 17:53



Tgt Ion:252 Resp: 78787
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 10.184 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 85402

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

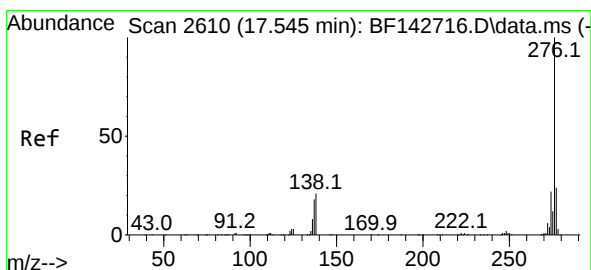
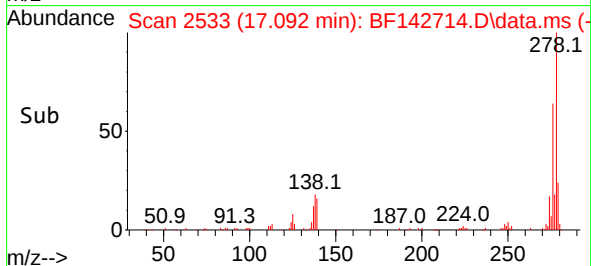
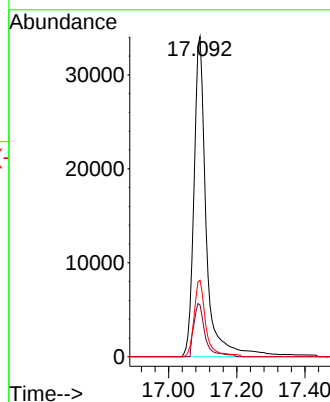
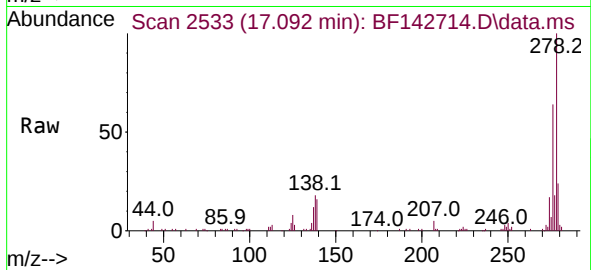
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#92

Benzo(g,h,i)perylene

Concen: 9.787 ng

RT: 17.527 min Scan# 2607

Delta R.T. -0.018 min

Lab File: BF142714.D

Acq: 10 Jun 2025 17:53

Tgt Ion:276 Resp: 84574

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 22.7 16.4 24.6

