

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142243.D
 Acq On : 30 Apr 2025 13:17
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/01/2025
 Supervised By :Jagrut Upadhyay 05/01/2025

Quant Time: Apr 30 15:43:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 15:28:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	180007	20.000	ng	0.00
21) Naphthalene-d8	8.193	136	706244	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	370869	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	616408	20.000	ng	0.00
76) Chrysene-d12	14.074	240	331192	20.000	ng	0.00
86) Perylene-d12	15.568	264	328405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	946150	83.944	ng	0.00
7) Phenol-d6	6.528	99	1146926	84.267	ng	0.00
23) Nitrobenzene-d5	7.475	82	961009	89.396	ng	0.00
42) 2,4,6-Tribromophenol	10.734	330	302223	89.389	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2089707	79.446	ng	0.00
79) Terphenyl-d14	13.022	244	1962470	86.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	213029	42.319	ng	100
3) Pyridine	3.463	79	547989	41.886	ng	100
4) n-Nitrosodimethylamine	3.410	42	290357	42.887	ng	100
6) Aniline	6.569	93	808338	41.959	ng	100
8) 2-Chlorophenol	6.693	128	496290	42.612	ng	100
9) Benzaldehyde	6.457	77	402047	42.263	ng	100
10) Phenol	6.540	94	617257	42.128	ng	100
11) bis(2-Chloroethyl)ether	6.646	93	474404	41.780	ng	100
12) 1,3-Dichlorobenzene	6.851	146	551813	41.881	ng	100
13) 1,4-Dichlorobenzene	6.928	146	556691	41.937	ng	100
14) 1,2-Dichlorobenzene	7.081	146	530895	41.892	ng	100
15) Benzyl Alcohol	7.046	79	413830	42.870	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.187	45	858875	41.888	ng	100
17) 2-Methylphenol	7.151	107	403467	42.287	ng	100
18) Hexachloroethane	7.428	117	183881	42.322	ng	100
19) n-Nitroso-di-n-propyla...	7.322	70	348288	41.410	ng	100
20) 3+4-Methylphenols	7.304	107	503856	42.229	ng	100
22) Acetophenone	7.316	105	660959	40.454	ng	100
24) Nitrobenzene	7.493	77	463357	43.929	ng	100
25) Isophorone	7.728	82	931763	41.299	ng	100
26) 2-Nitrophenol	7.804	139	162563	38.737	ng	100
27) 2,4-Dimethylphenol	7.834	122	476186	41.862	ng	100
28) bis(2-Chloroethoxy)met...	7.940	93	586887	41.247	ng	100
29) 2,4-Dichlorophenol	8.040	162	410487	43.163	ng	100
30) 1,2,4-Trichlorobenzene	8.134	180	440825	41.539	ng	100
31) Naphthalene	8.216	128	1441240	40.920	ng	100
32) Benzoic acid	7.934	122	184052m	37.083	ng	
33) 4-Chloroaniline	8.257	127	606136	41.328	ng	100
34) Hexachlorobutadiene	8.334	225	260821	42.125	ng	100
35) Caprolactam	8.622	113	122598	42.889	ng	100
36) 4-Chloro-3-methylphenol	8.728	107	417126	42.715	ng	100
37) 2-Methylnaphthalene	8.904	142	880315	40.652	ng	100
38) 1-Methylnaphthalene	9.004	142	920983	41.054	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	427286	40.938	ng	100
41) Hexachlorocyclopentadiene	9.057	237	260979	44.056	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	274555	42.450	ng	100

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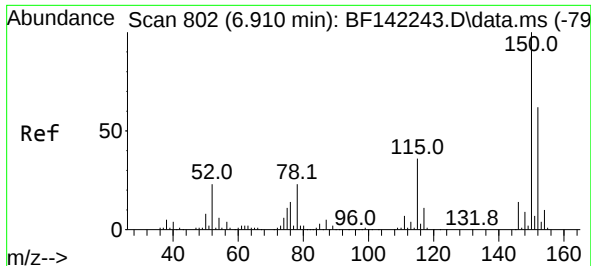
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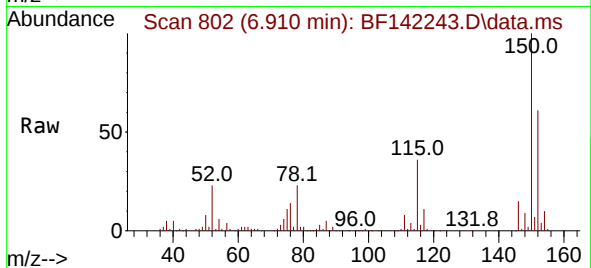
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	299967	44.113	ng	100
46) 1,1'-Biphenyl	9.369	154	1172400	40.664	ng	100
47) 2-Chloronaphthalene	9.392	162	879152	40.984	ng	100
48) 2-Nitroaniline	9.487	65	218766	39.600	ng	100
49) Acenaphthylene	9.810	152	1481543	40.929	ng	100
50) Dimethylphthalate	9.669	163	980172	41.312	ng	100
51) 2,6-Dinitrotoluene	9.728	165	178867	40.034	ng	100
52) Acenaphthene	9.981	154	869604	41.145	ng	100
53) 3-Nitroaniline	9.892	138	221168	40.485	ng	100
54) 2,4-Dinitrophenol	9.998	184	42260	38.466	ng	100
55) Dibenzofuran	10.151	168	1293035	40.813	ng	100
56) 4-Nitrophenol	10.039	139	159989	42.900	ng	100
57) 2,4-Dinitrotoluene	10.128	165	211218	39.352	ng	100
58) Fluorene	10.498	166	976948	40.554	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	247655	43.967	ng	100
60) Diethylphthalate	10.369	149	974036	41.573	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	468898	40.986	ng	100
62) 4-Nitroaniline	10.504	138	201491	40.498	ng	100
63) Azobenzene	10.651	77	948440	40.994	ng	100
65) 4,6-Dinitro-2-methylph...	10.534	198	67678	36.574	ng	100
66) n-Nitrosodiphenylamine	10.604	169	877338	41.656	ng	100
67) 4-Bromophenyl-phenylether	10.981	248	291063	42.400	ng	100
68) Hexachlorobenzene	11.045	284	321448	41.809	ng	100
69) Atrazine	11.128	200	234825	42.299	ng	100
70) Pentachlorophenol	11.233	266	177755	43.764	ng	100
71) Phenanthrene	11.457	178	1371009	41.176	ng	100
72) Anthracene	11.510	178	1390308	40.840	ng	100
73) Carbazole	11.663	167	1273184	40.999	ng	100
74) Di-n-butylphthalate	11.998	149	1317363	42.180	ng	100
75) Fluoranthene	12.645	202	1338006	40.652	ng	100
77) Benzidine	12.769	184	638142	45.346	ng	100
78) Pyrene	12.880	202	1341800	43.920	ng	100
80) Butylbenzylphthalate	13.498	149	334175	40.624	ng	100
81) Benzo(a)anthracene	14.063	228	952290	42.831	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	292958	44.859	ng	100
83) Chrysene	14.104	228	816041	40.321	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	460074	40.356	ng	100
85) Di-n-octyl phthalate	14.680	149	836078	40.504	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1059591	44.049	ng	100
88) Benzo(b)fluoranthene	15.127	252	854971	41.912	ng	100
89) Benzo(k)fluoranthene	15.157	252	752135	40.310	ng	100
90) Benzo(a)pyrene	15.504	252	790330	42.318	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	861783	44.142	ng	100
92) Benzo(g,h,i)perylene	17.539	276	858804	43.758	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17

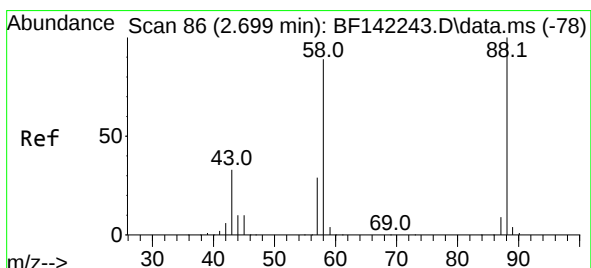
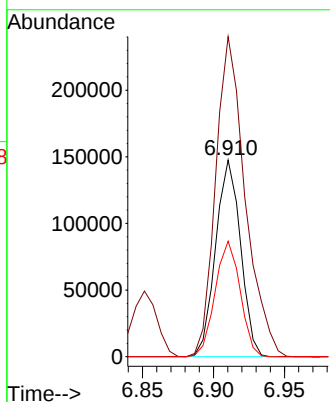
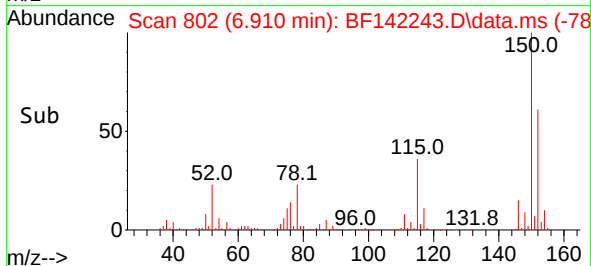
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



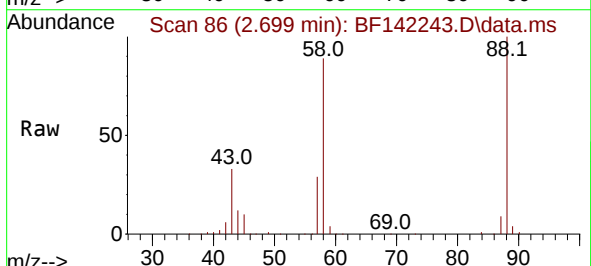
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 Ion Ratio Lower Upper
 152 100
 150 162.7 130.2 195.2
 115 58.7 47.0 70.4

Manual Integrations
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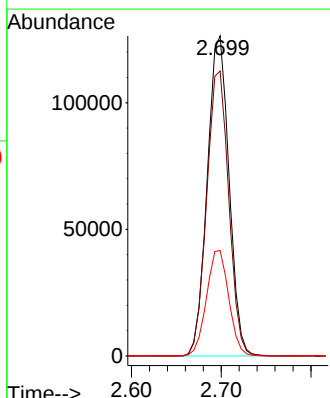
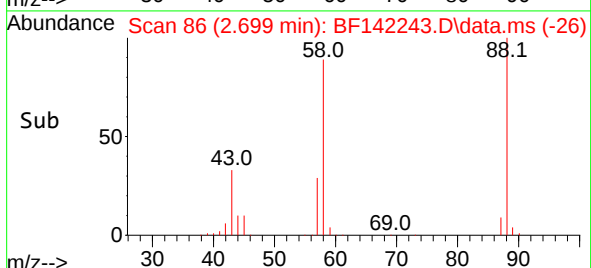
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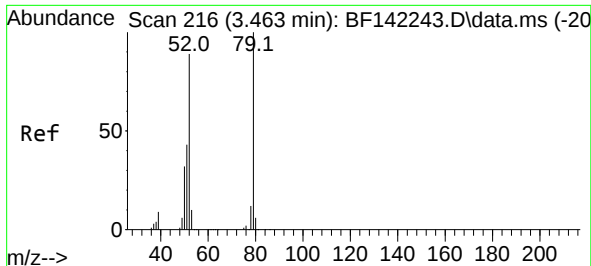


#2
 1,4-Dioxane
 Concen: 42.319 ng
 RT: 2.699 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17



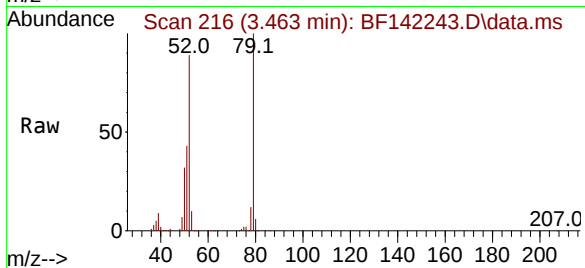
Tgt Ion: 88 Resp: 213029
 Ion Ratio Lower Upper
 88 100
 58 90.2 72.2 108.2
 43 33.8 27.0 40.6





#3
Pyridine
Concen: 41.886 ng
RT: 3.463 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

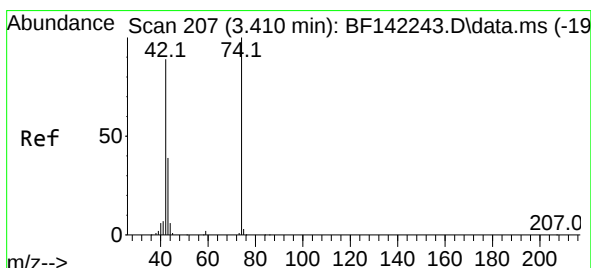
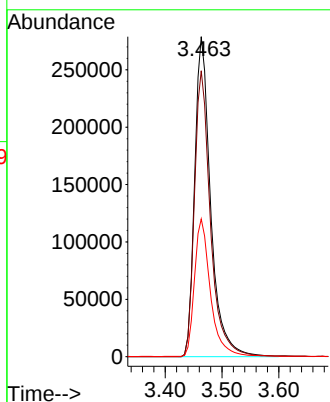
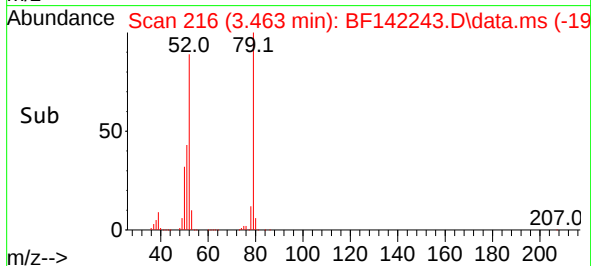
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 547989
Ion Ratio Lower Upper
79 100
52 89.4 71.5 107.3
51 43.1 34.5 51.7

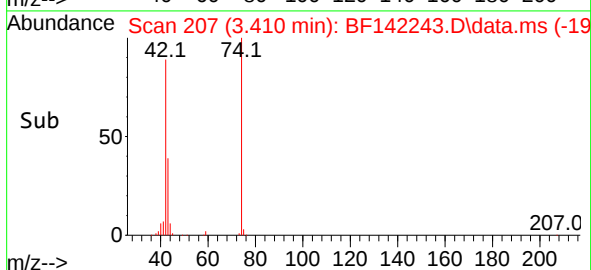
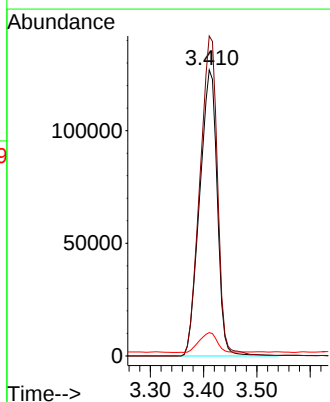
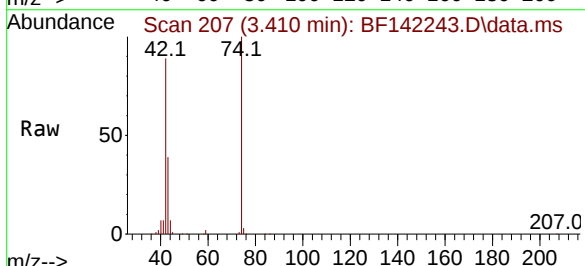
Manual Integrations
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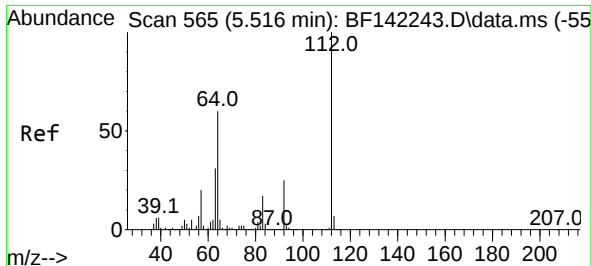
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#4
n-Nitrosodimethylamine
Concen: 42.887 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

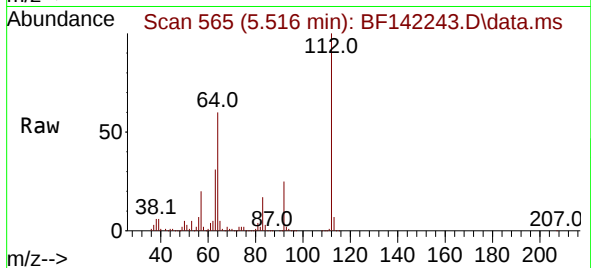
Tgt Ion: 42 Resp: 290357
Ion Ratio Lower Upper
42 100
74 111.9 89.5 134.3
44 8.2 6.6 9.8





#5
2-Fluorophenol
Concen: 83.944 ng
RT: 5.516 min Scan# 565
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

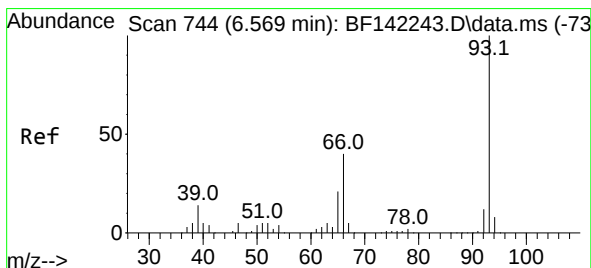
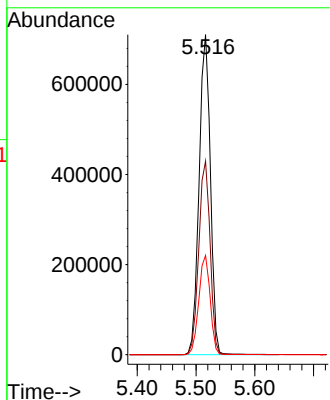
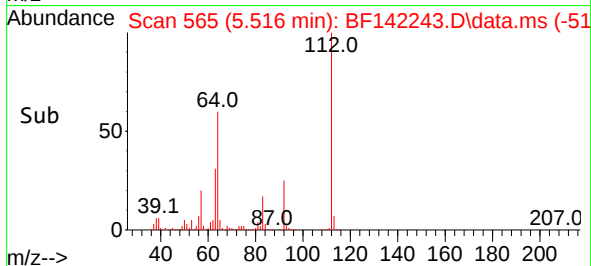
Instrument :
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ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 946150
Ion Ratio Lower Upper
112 100
64 60.5 48.4 72.6
63 31.0 24.8 37.2

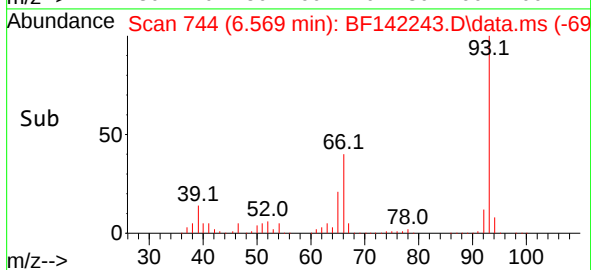
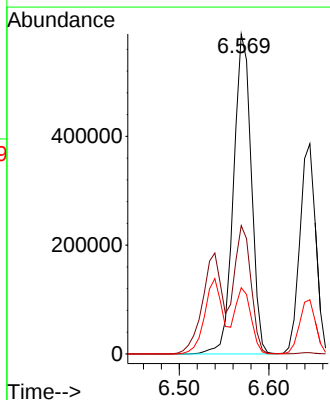
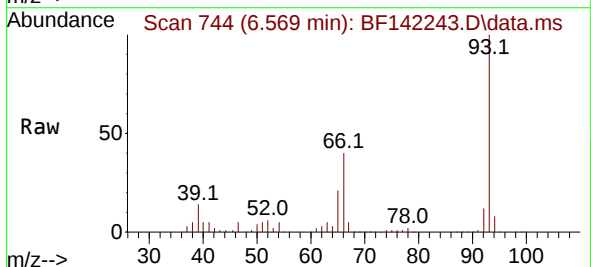
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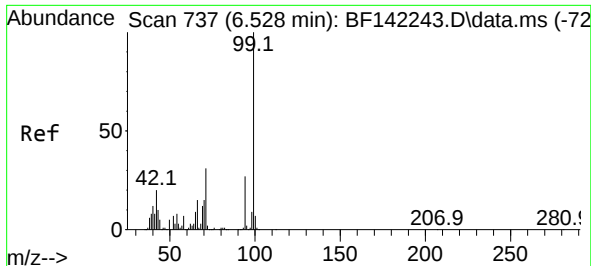
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#6
Aniline
Concen: 41.959 ng
RT: 6.569 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion: 93 Resp: 808338
Ion Ratio Lower Upper
93 100
66 40.1 32.1 48.1
65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 84.267 ng

RT: 6.528 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF142243.D

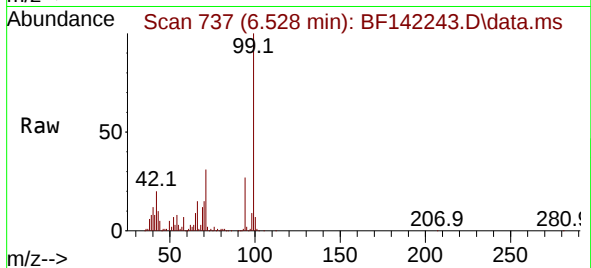
Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 99 Resp: 1146920

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

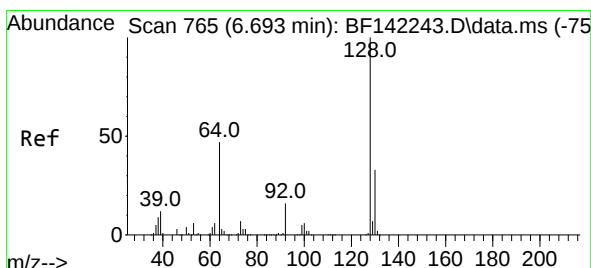
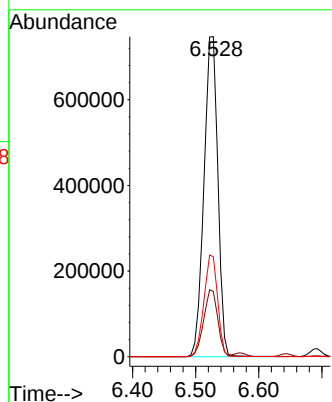
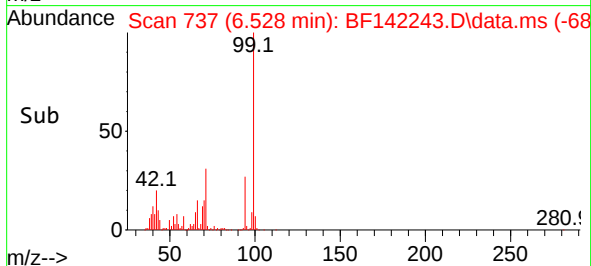
71 31.2 25.0 37.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.612 ng

RT: 6.693 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

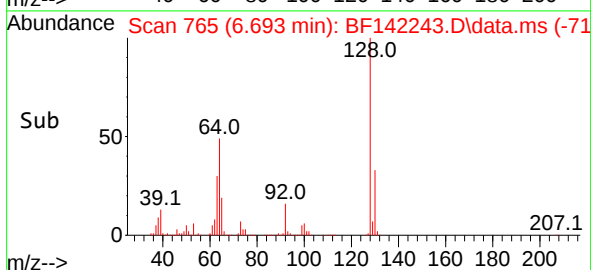
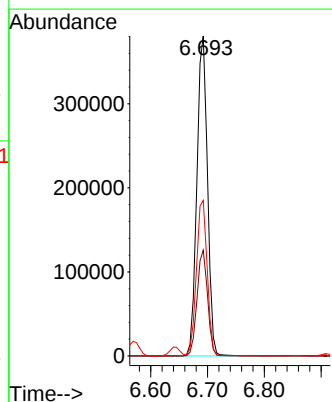
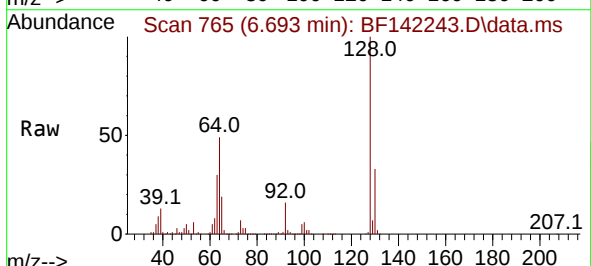
Tgt Ion:128 Resp: 496290

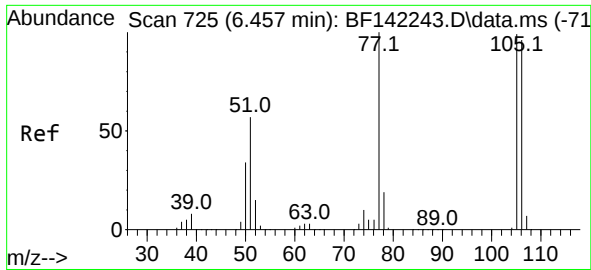
Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

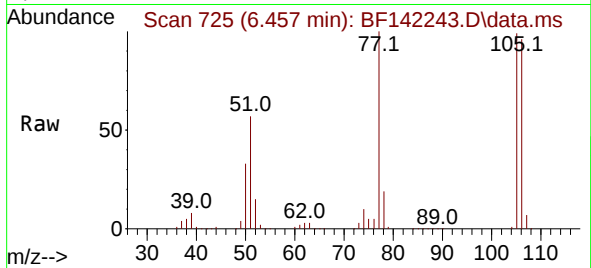
64 48.6 28.6 68.6





#9
Benzaldehyde
Concen: 42.263 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

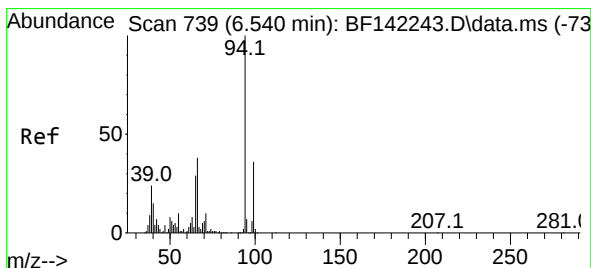
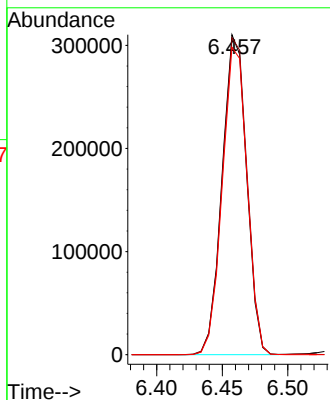
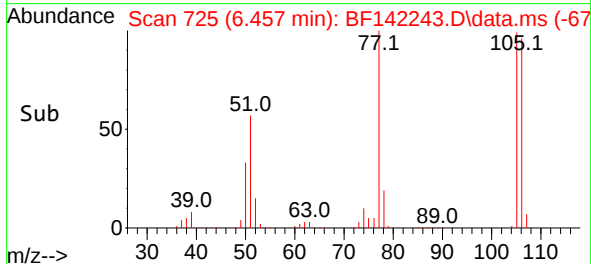
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SSTDICCC040



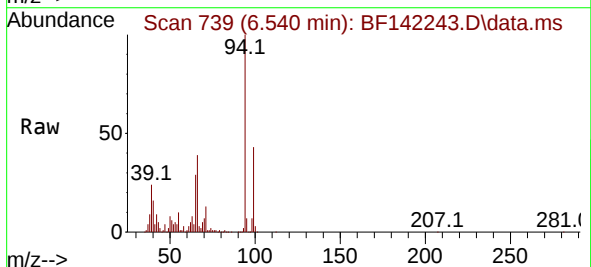
Tgt Ion: 77 Resp: 40204
Ion Ratio Lower Upper
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106 96.0 76.0 116.0

Manual Integrations
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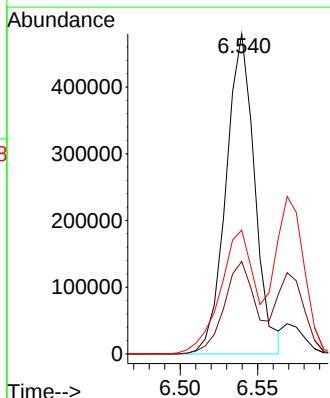
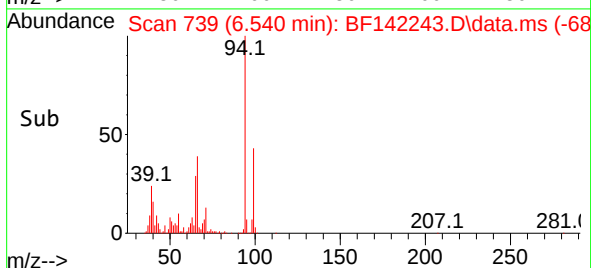
Reviewed By :Rahul Chavli 05/01/2025
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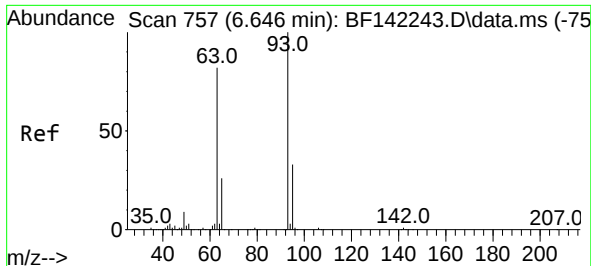


#10
Phenol
Concen: 42.128 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



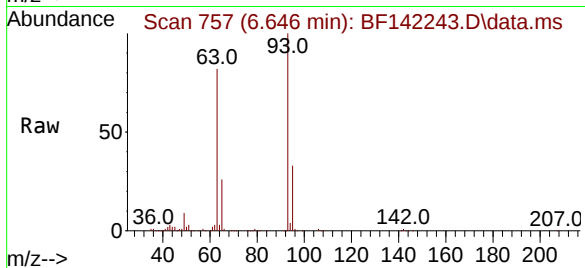
Tgt Ion: 94 Resp: 617257
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 38.7 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 41.780 ng
RT: 6.646 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

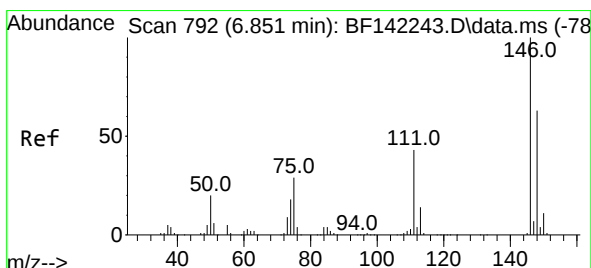
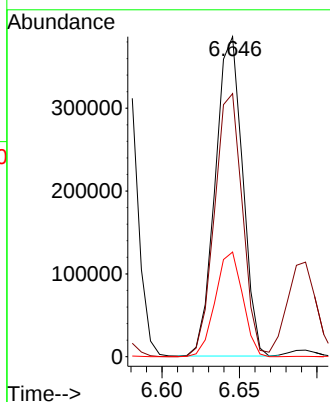
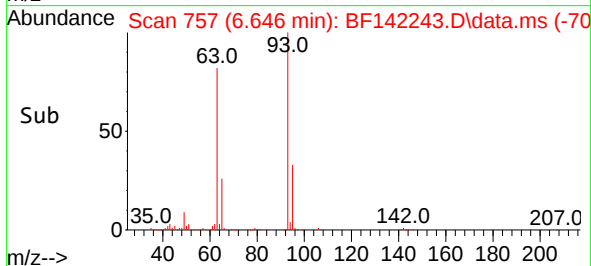
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



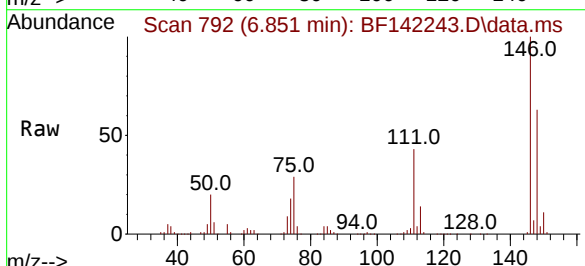
Tgt Ion: 93 Resp: 474404
Ion Ratio Lower Upper
93 100
63 82.2 62.2 102.2
95 32.7 12.7 52.7

Manual Integrations
APPROVED

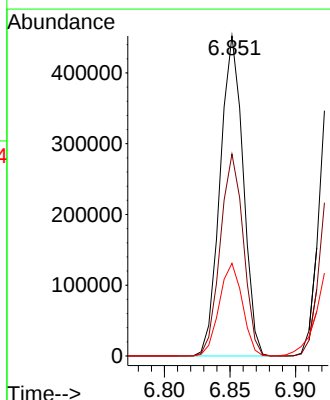
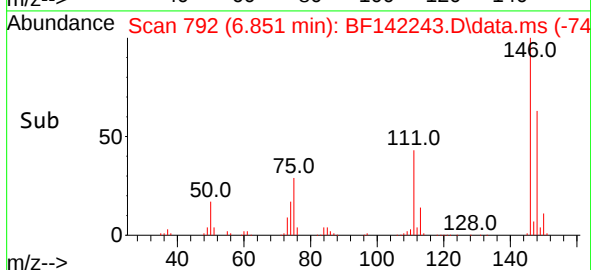
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

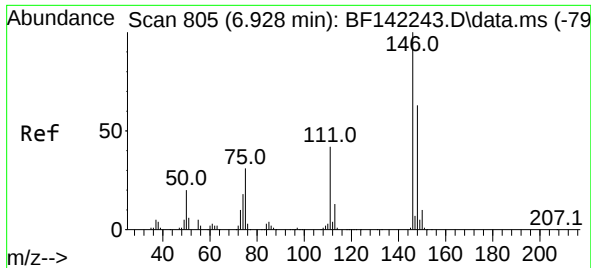


#12
1,3-Dichlorobenzene
Concen: 41.881 ng
RT: 6.851 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



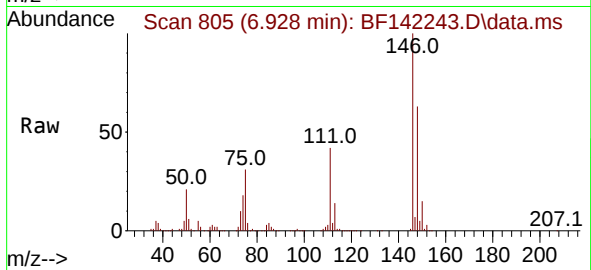
Tgt Ion:146 Resp: 551813
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 29.0 23.2 34.8





#13
1,4-Dichlorobenzene
Concen: 41.937 ng
RT: 6.928 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

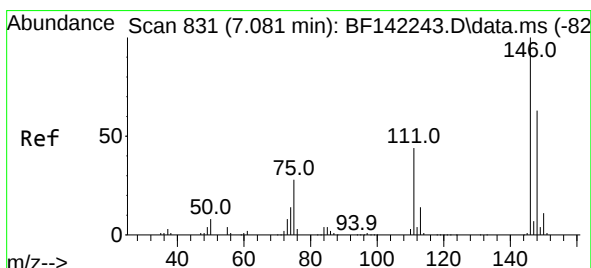
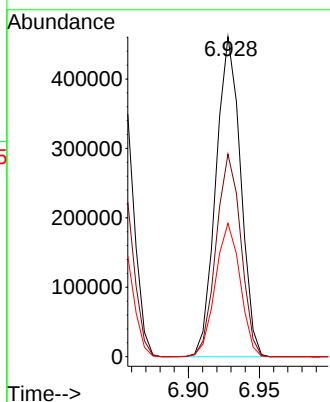
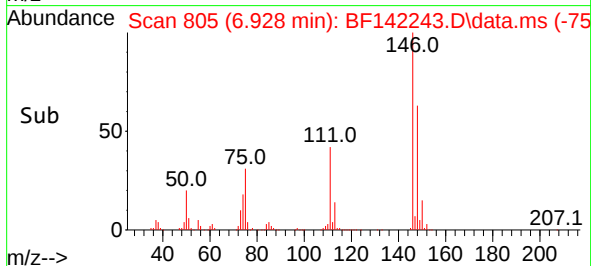
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



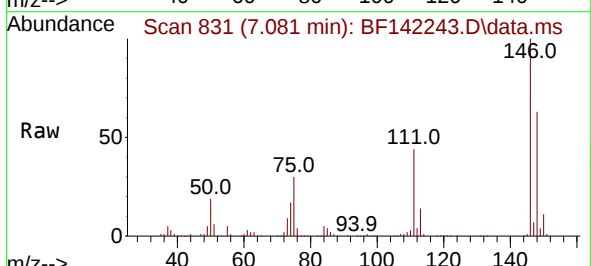
Tgt Ion:146 Resp: 55669
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 41.7 33.4 50.0

Manual Integrations
APPROVED

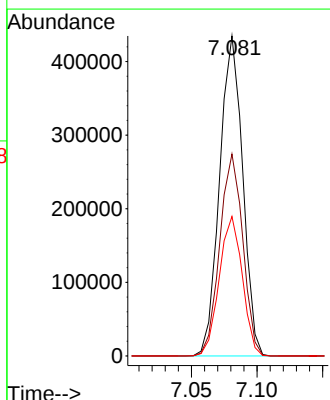
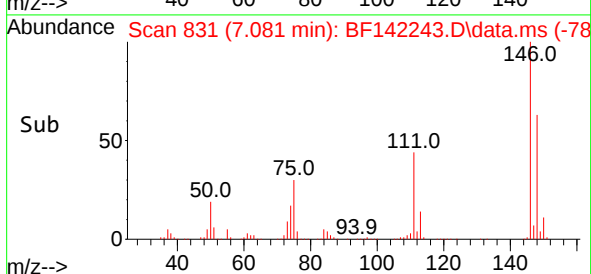
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

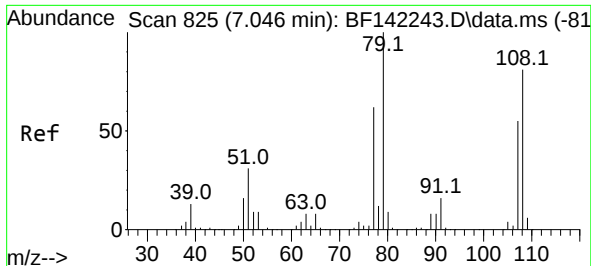


#14
1,2-Dichlorobenzene
Concen: 41.892 ng
RT: 7.081 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



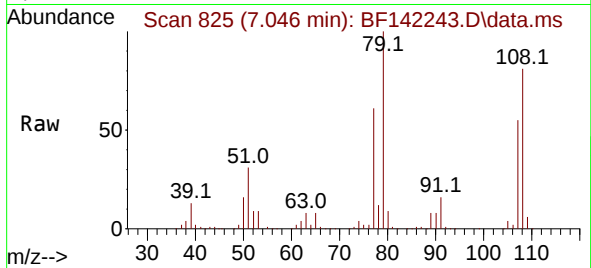
Tgt Ion:146 Resp: 530895
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 43.6 34.9 52.3





#15
Benzyl Alcohol
Concen: 42.870 ng
RT: 7.046 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

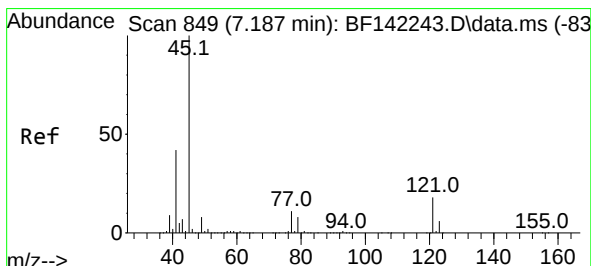
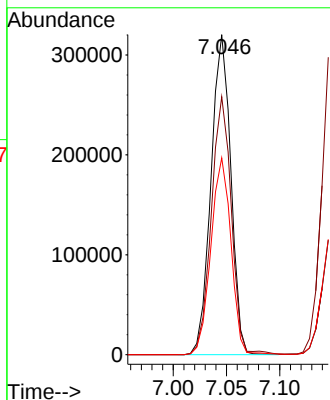
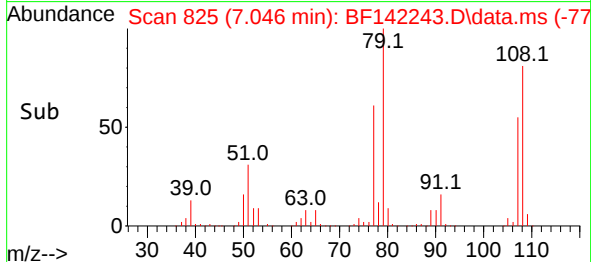
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 413830
Ion Ratio Lower Upper
79 100
108 80.6 64.5 96.7
77 61.5 49.2 73.8

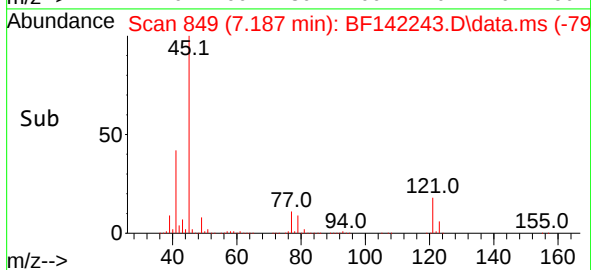
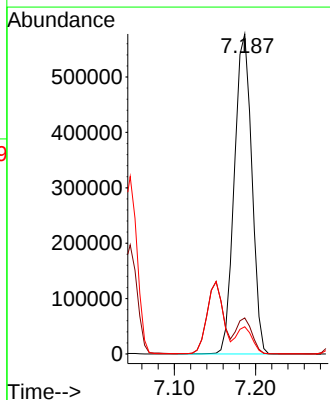
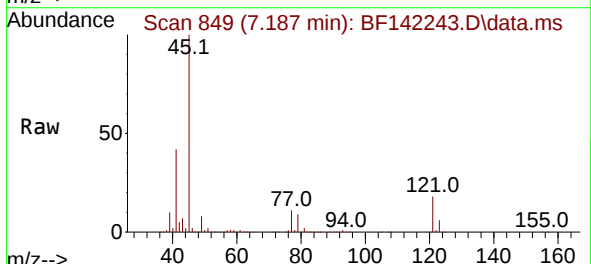
Manual Integrations
APPROVED

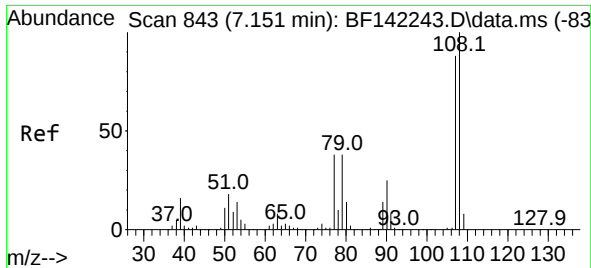
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.888 ng
RT: 7.187 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

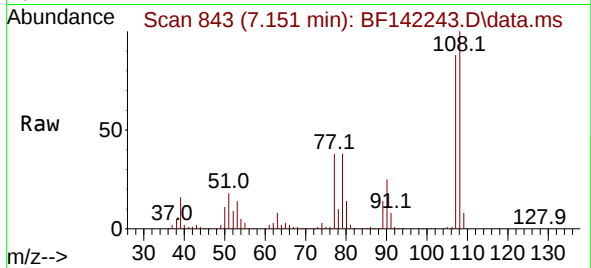
Tgt Ion: 45 Resp: 858875
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.3
79 8.5 0.0 28.5





#17
2-Methylphenol
Concen: 42.287 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

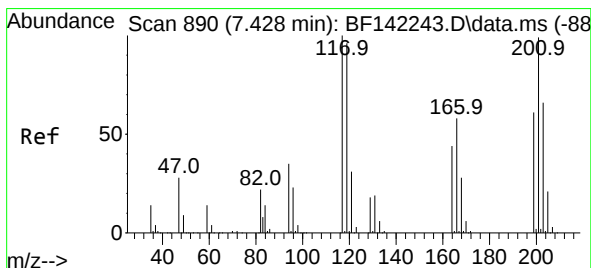
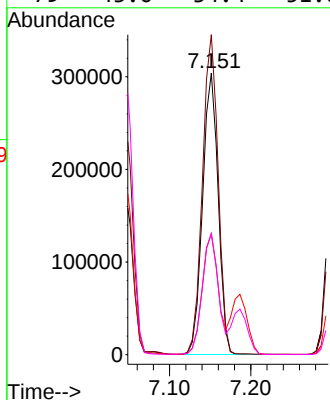
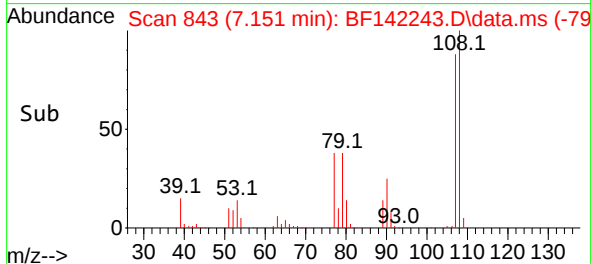
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



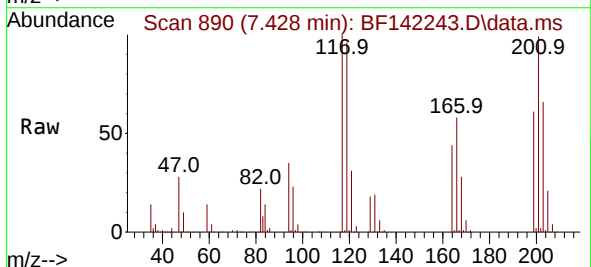
Tgt Ion:107 Resp: 40346
Ion Ratio Lower Upper
107 100
108 113.7 91.0 136.4
77 43.0 34.4 51.6
79 43.0 34.4 51.6

Manual Integrations
APPROVED

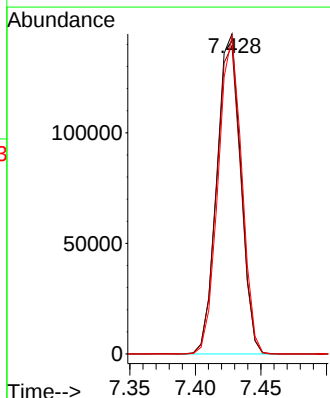
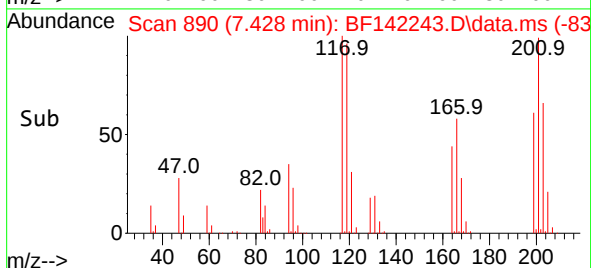
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

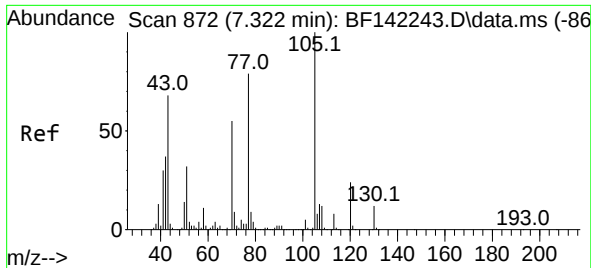


#18
Hexachloroethane
Concen: 42.322 ng
RT: 7.428 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



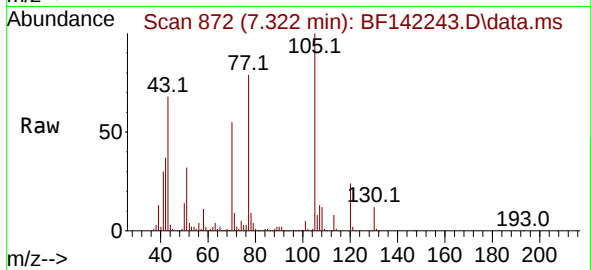
Tgt Ion:117 Resp: 183881
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 99.3 79.4 119.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.410 ng
RT: 7.322 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

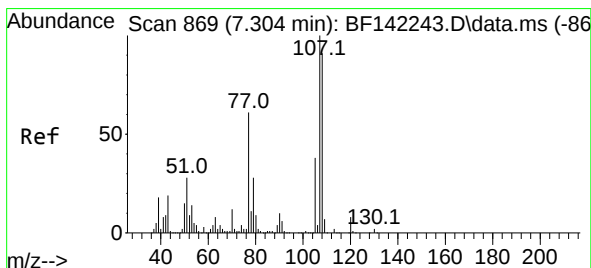
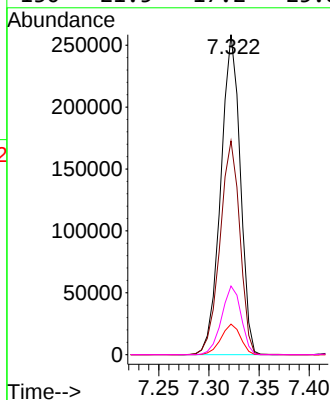
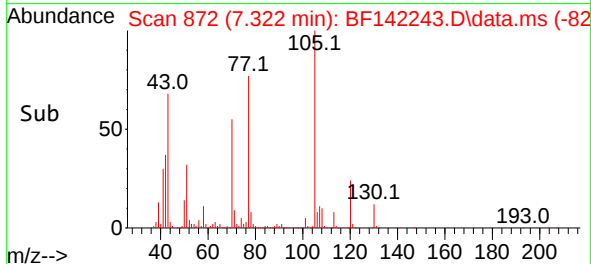
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



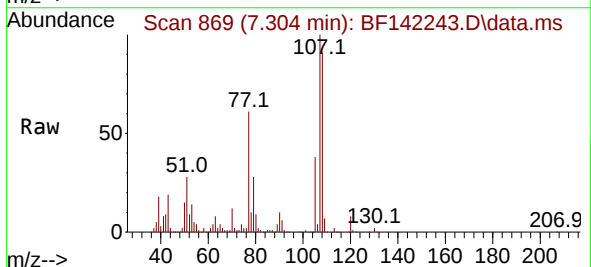
Tgt Ion: 70 Resp: 34828
Ion Ratio Lower Upper
70 100
42 66.8 53.4 80.2
101 9.6 7.7 11.5
130 21.5 17.2 25.8

Manual Integrations
APPROVED

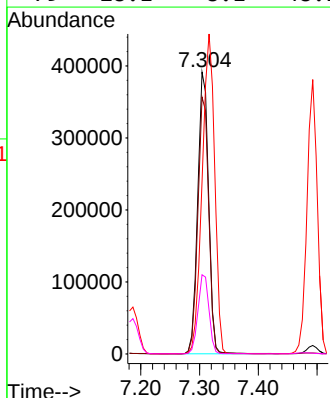
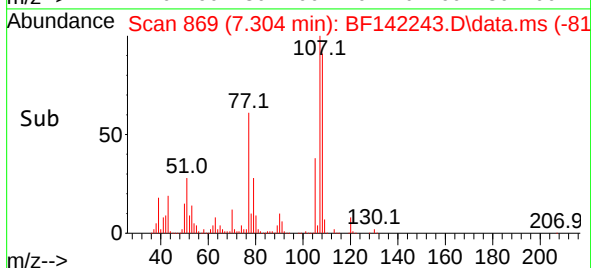
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

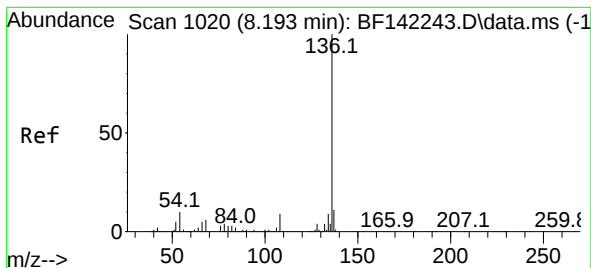


#20
3+4-Methylphenols
Concen: 42.229 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



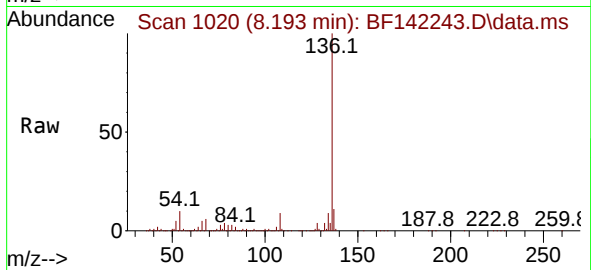
Tgt Ion:107 Resp: 503856
Ion Ratio Lower Upper
107 100
108 91.2 71.2 111.2
77 61.1 41.1 81.1
79 28.1 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.193 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

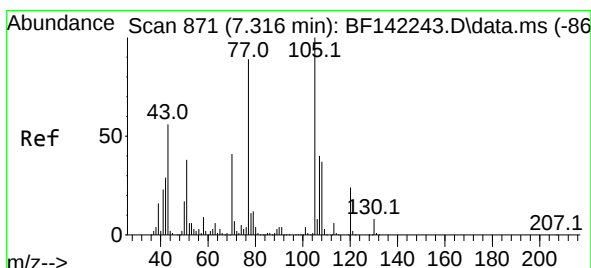
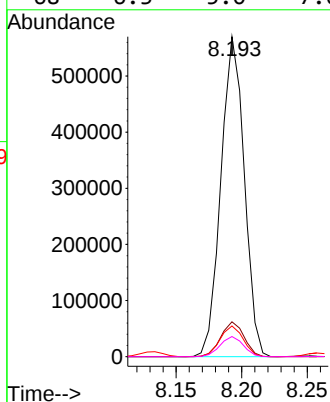
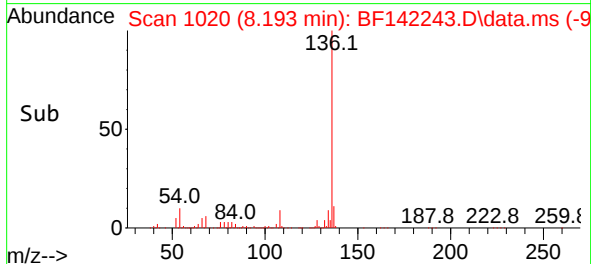
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



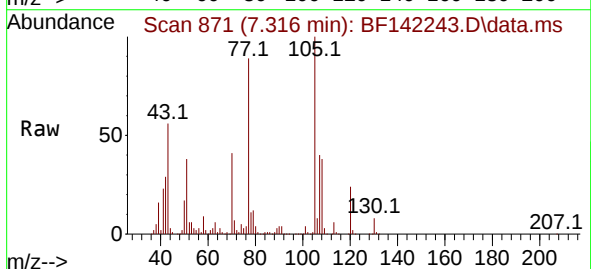
Tgt Ion:136 Resp: 706244
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.6 7.7 11.5
68 6.3 5.0 7.6

Manual Integrations
APPROVED

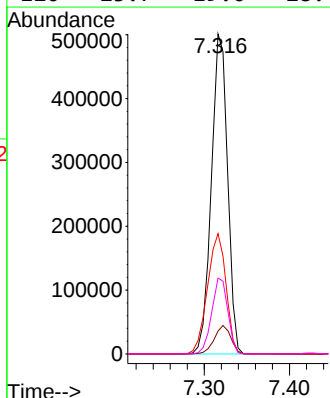
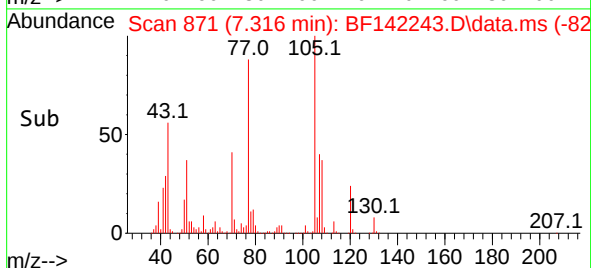
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

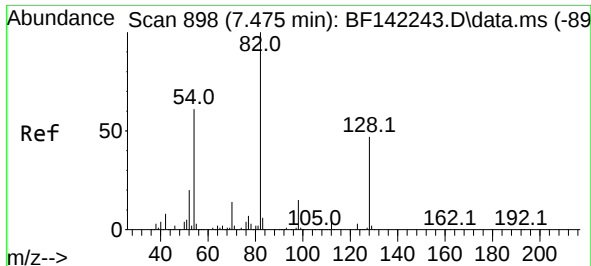


#22
Acetophenone
Concen: 40.454 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:105 Resp: 660959
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 37.6 30.1 45.1
120 23.7 19.0 28.4





#23

Nitrobenzene-d5

Concen: 89.396 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 961009

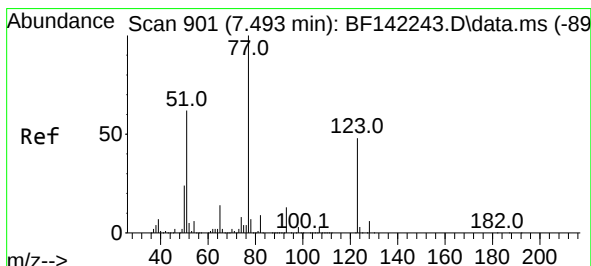
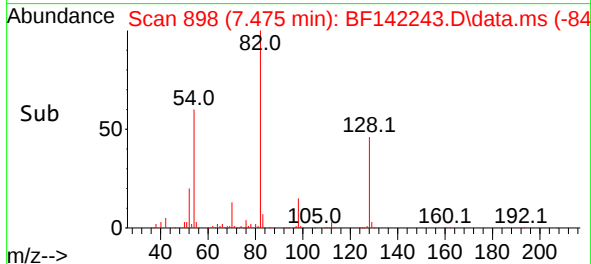
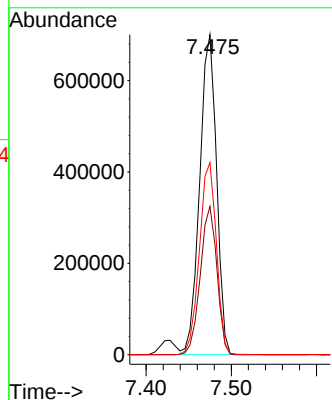
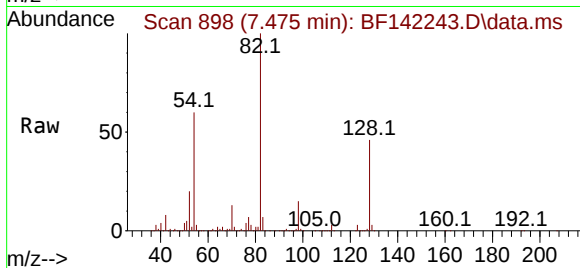
Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.0	55.6
54	60.0	48.0	72.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#24

Nitrobenzene

Concen: 43.929 ng

RT: 7.493 min Scan# 901

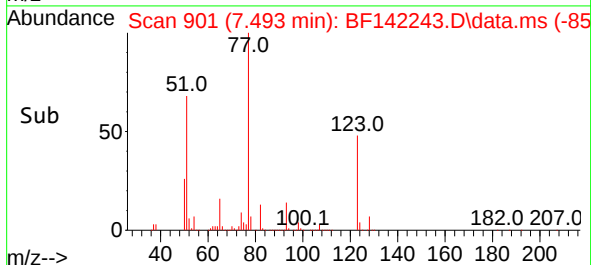
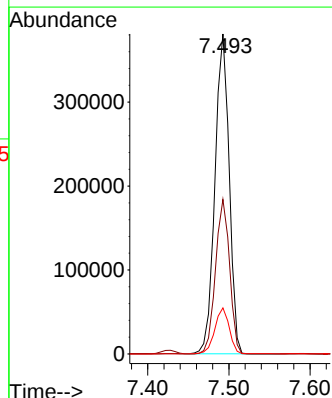
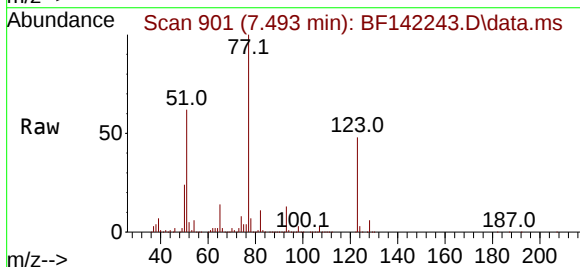
Delta R.T. 0.000 min

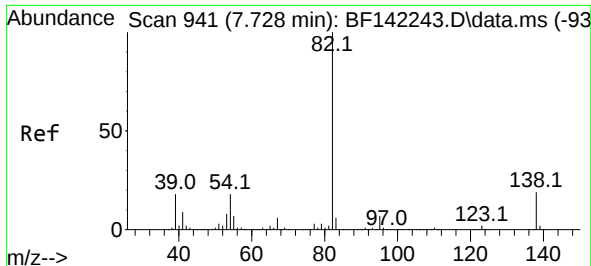
Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Tgt Ion: 77 Resp: 463357

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.6	58.0
65	14.4	11.5	17.3





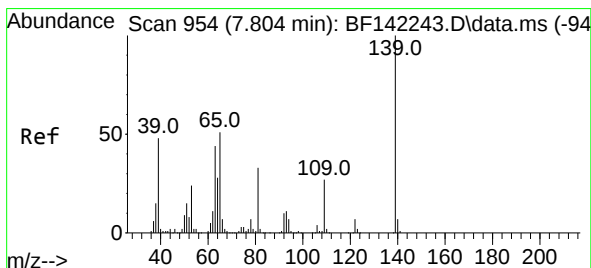
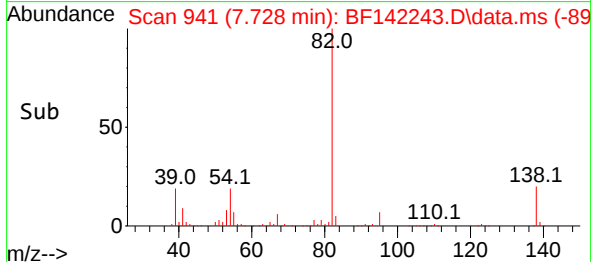
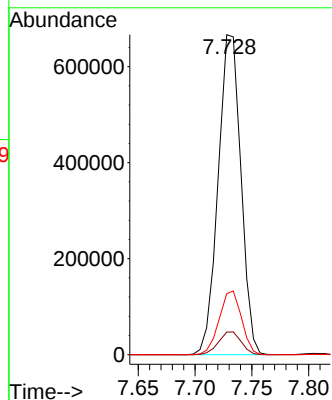
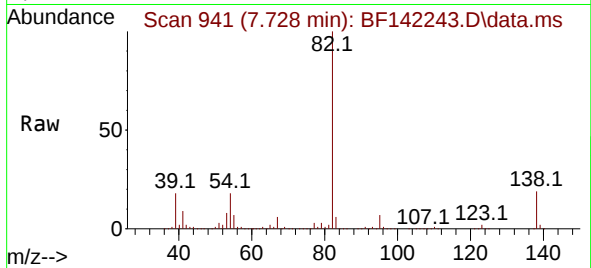
#25
Isophorone
Concen: 41.299 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Instrument :
BNA_F
Client SampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 931763
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.1 15.3 22.9

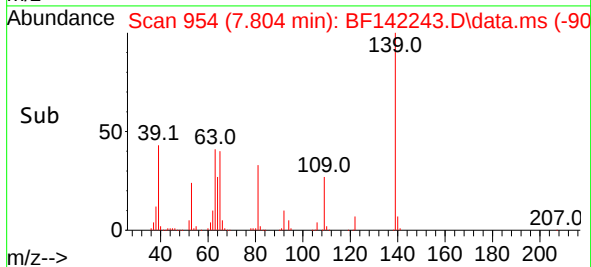
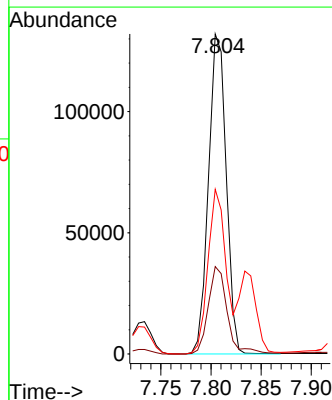
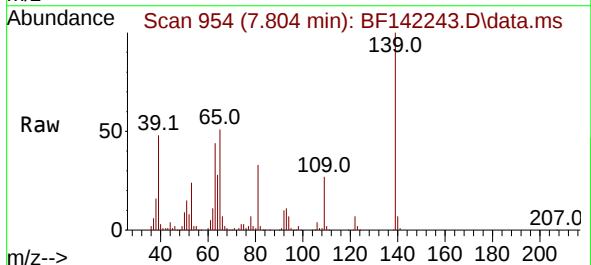
Manual Integrations
APPROVED

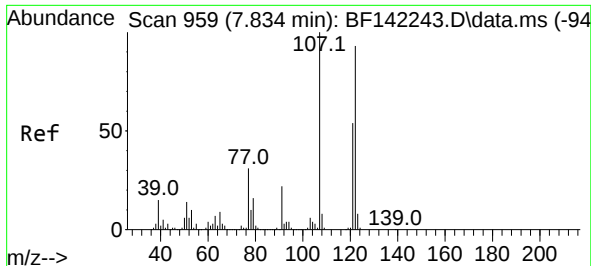
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#26
2-Nitrophenol
Concen: 38.737 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:139 Resp: 162563
Ion Ratio Lower Upper
139 100
109 27.3 21.8 32.8
65 51.4 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 41.862 ng

RT: 7.834 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

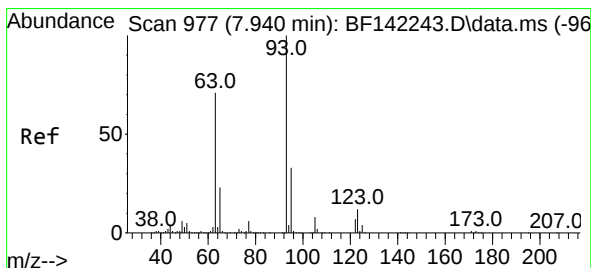
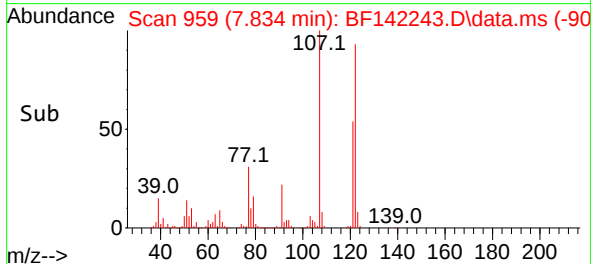
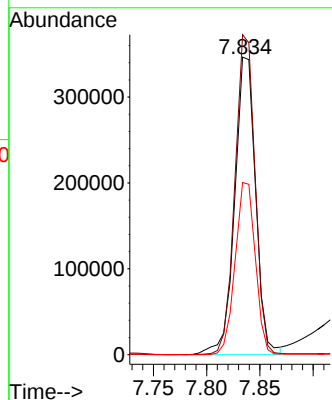
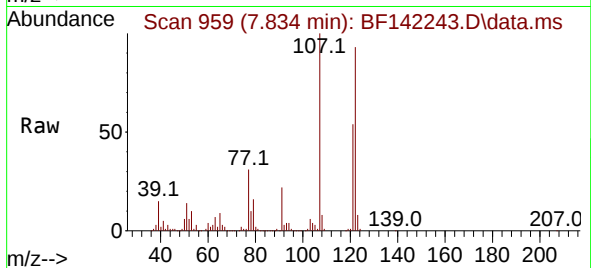
Tgt Ion:122 Resp: 476180
 Ion Ratio Lower Upper
 122 100
 107 107.5 86.0 129.0
 121 57.9 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.247 ng

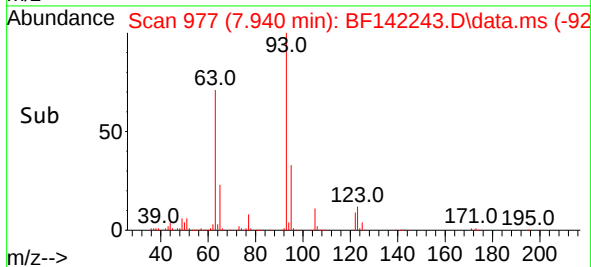
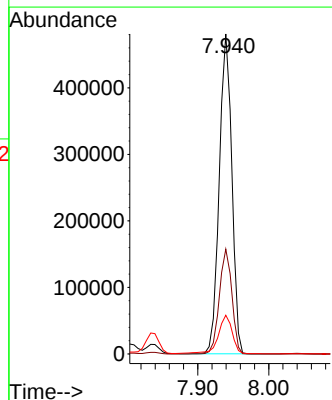
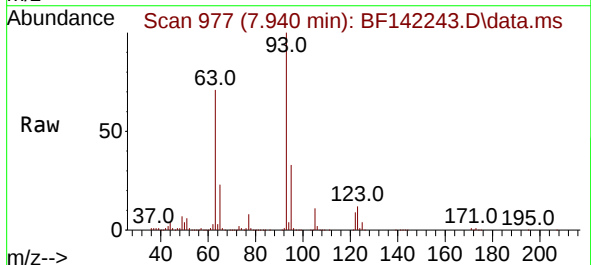
RT: 7.940 min Scan# 977

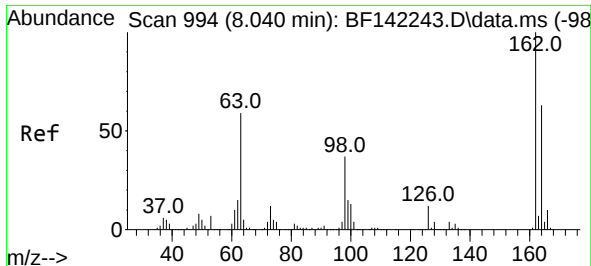
Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Tgt Ion: 93 Resp: 586887
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 43.163 ng

RT: 8.040 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF142243.D

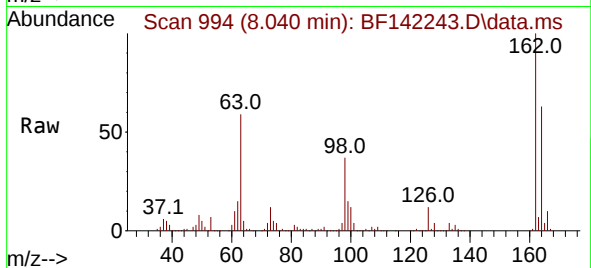
Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 41048

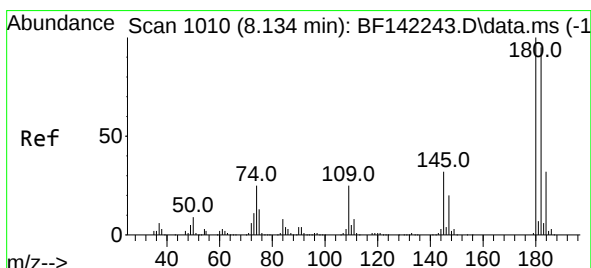
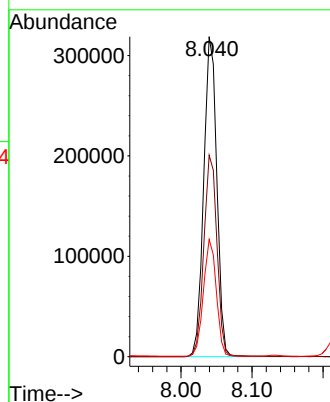
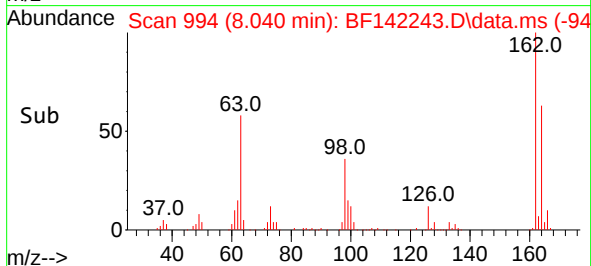
Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.0	83.0
98	36.7	16.7	56.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#30

1,2,4-Trichlorobenzene

Concen: 41.539 ng

RT: 8.134 min Scan# 1010

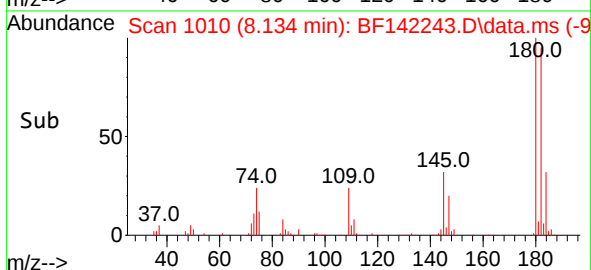
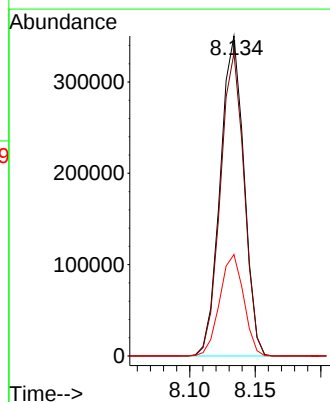
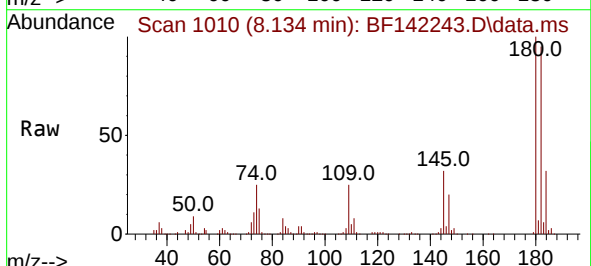
Delta R.T. 0.000 min

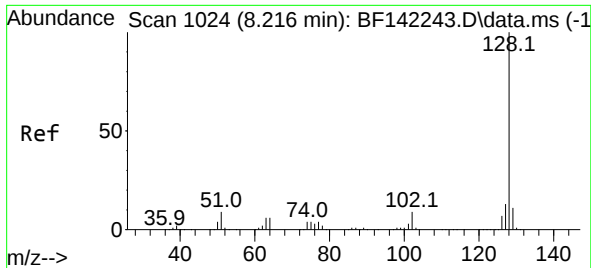
Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Tgt Ion:180 Resp: 440825

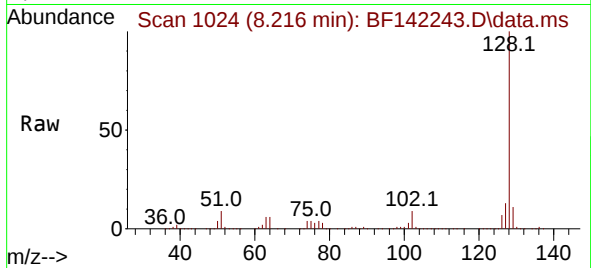
Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	31.7	25.4	38.0





#31
Naphthalene
Concen: 40.920 ng
RT: 8.216 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

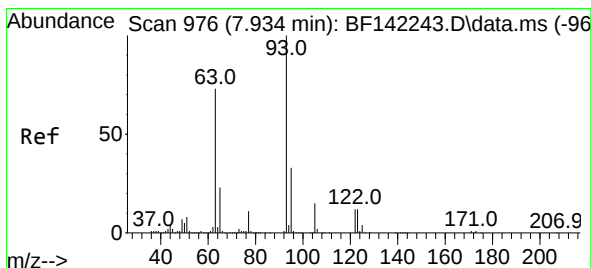
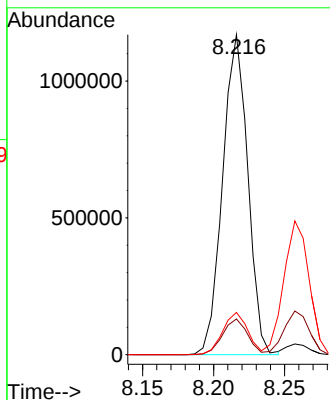
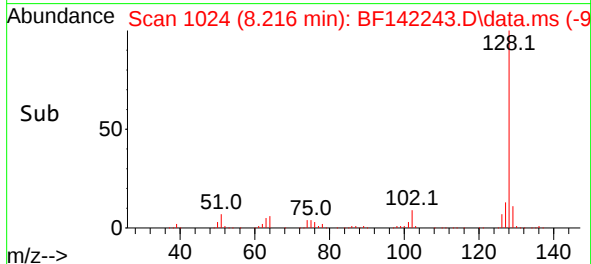
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



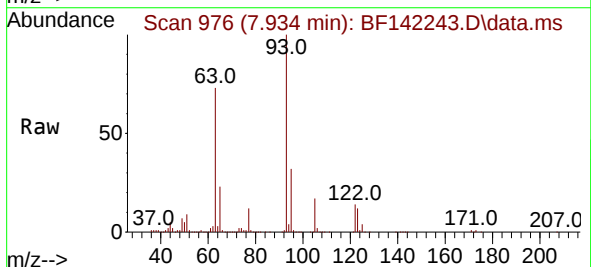
Tgt Ion:128 Resp: 1441240
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8

Manual Integrations
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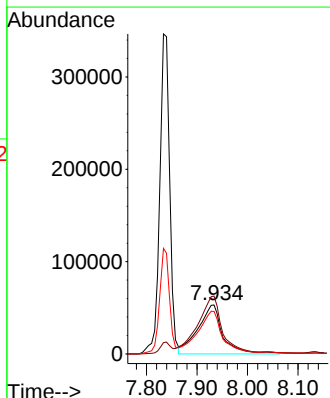
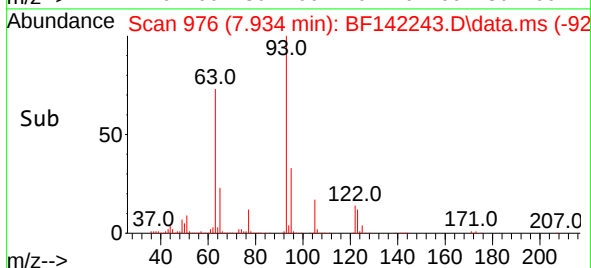
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

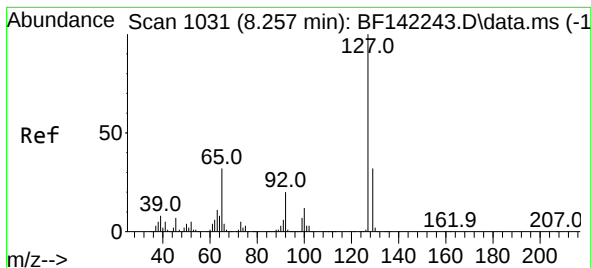


#32
Benzoic acid
Concen: 37.083 ng m
RT: 7.934 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:122 Resp: 184052
Ion Ratio Lower Upper
122 100
105 118.2 98.2 138.2
77 86.8 66.8 106.8





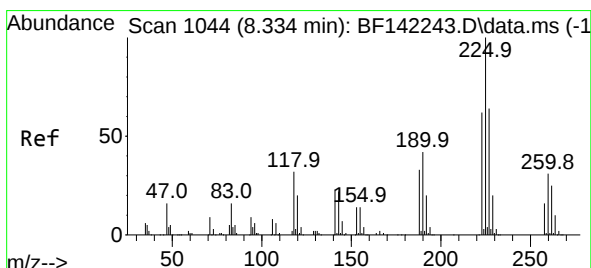
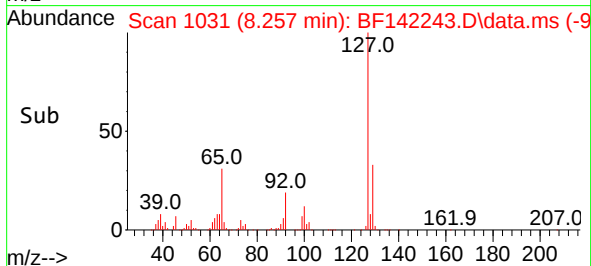
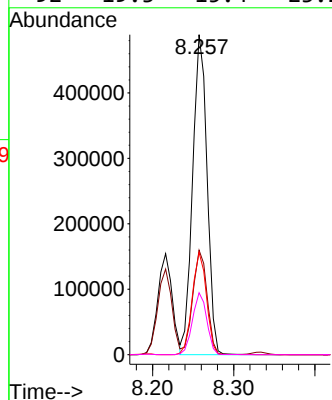
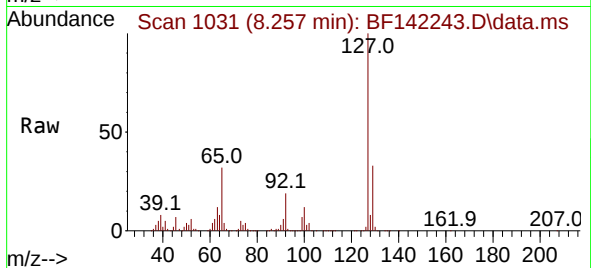
#33
4-Chloroaniline
Concen: 41.328 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	606130
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	31.9	25.5	38.3
92	19.3	15.4	23.2

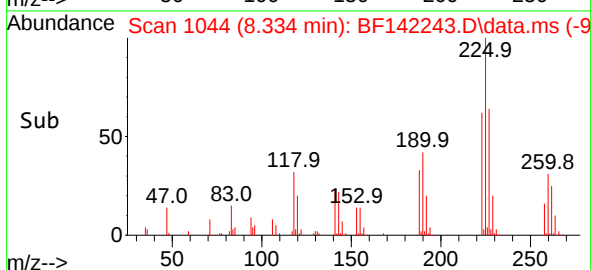
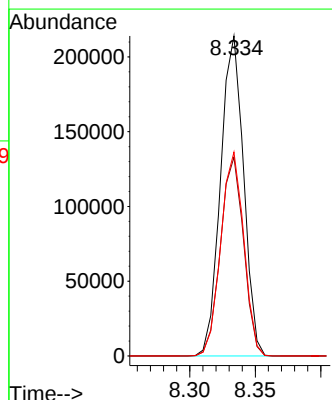
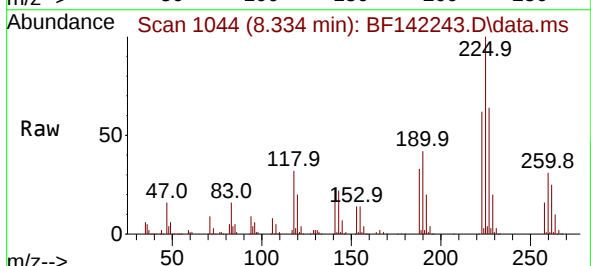
Manual Integrations
APPROVED

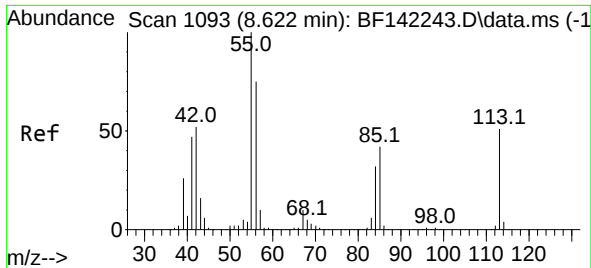
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#34
Hexachlorobutadiene
Concen: 42.125 ng
RT: 8.334 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

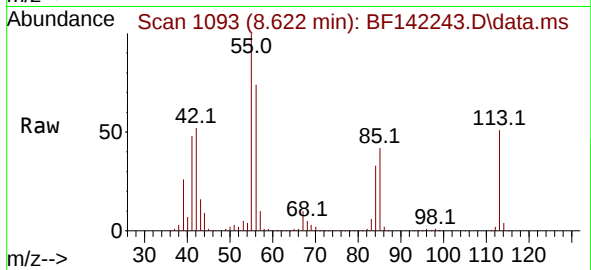
Tgt Ion:	225	Resp:	260821
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.7	74.5
227	63.7	51.0	76.4





#35
Caprolactam
Concen: 42.889 ng
RT: 8.622 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

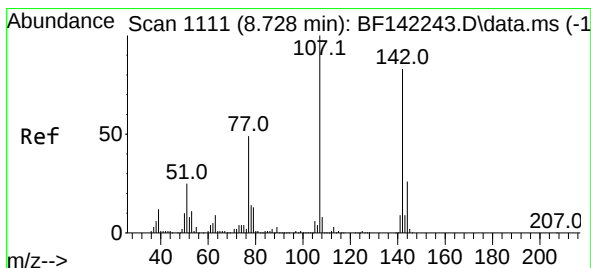
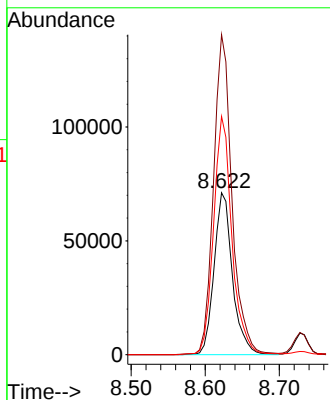
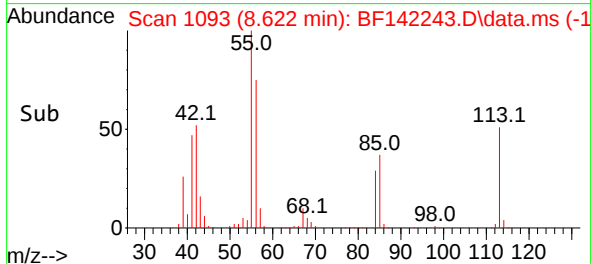
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 122598
Ion Ratio Lower Upper
113 100
55 197.7 177.7 217.7
56 147.1 127.1 167.1

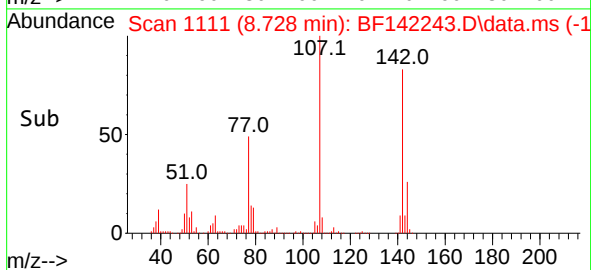
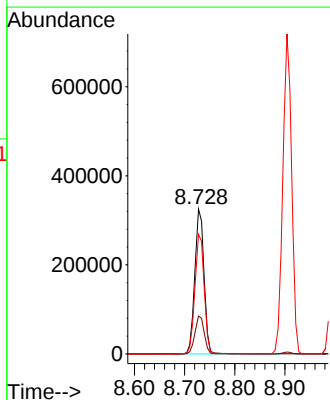
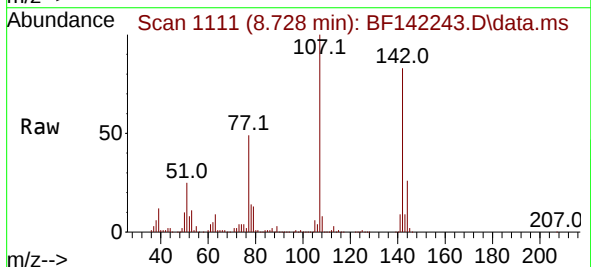
Manual Integrations
APPROVED

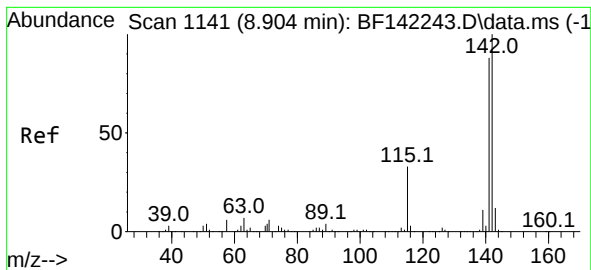
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#36
4-Chloro-3-methylphenol
Concen: 42.715 ng
RT: 8.728 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:107 Resp: 417126
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 82.6 66.1 99.1





#37

2-Methylnaphthalene

Concen: 40.652 ng

RT: 8.904 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 88031

Ion Ratio Lower Upper

142 100

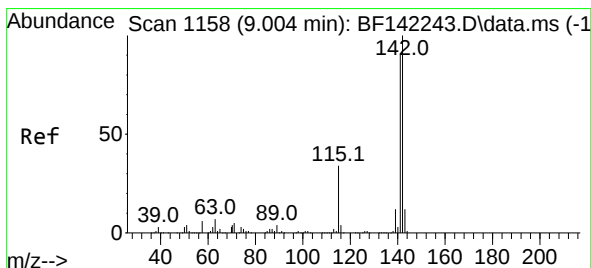
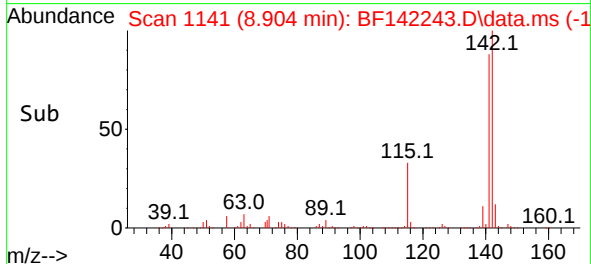
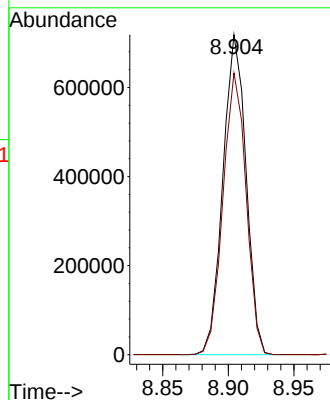
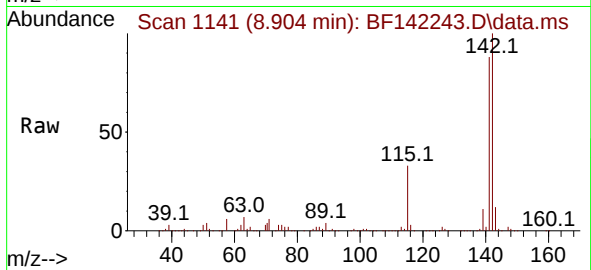
141 88.1 70.5 105.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#38

1-Methylnaphthalene

Concen: 41.054 ng

RT: 9.004 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF142243.D

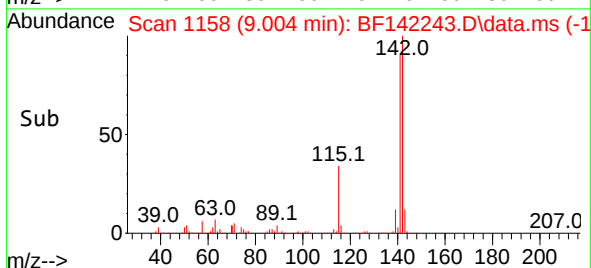
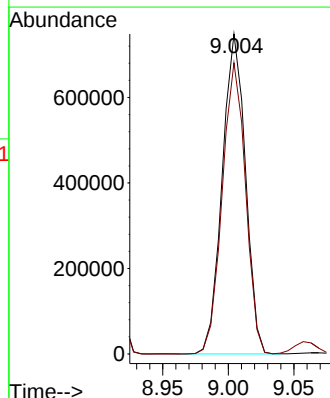
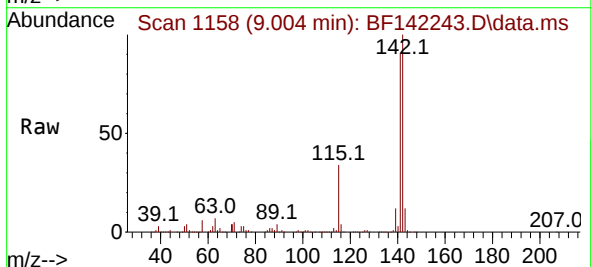
Acq: 30 Apr 2025 13:17

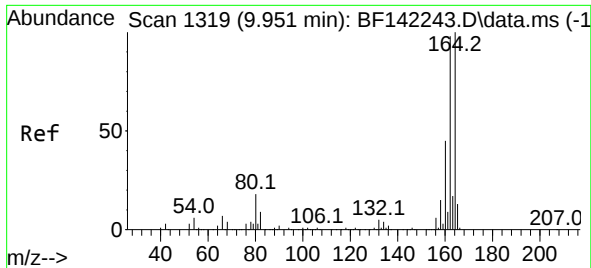
Tgt Ion:142 Resp: 920983

Ion Ratio Lower Upper

142 100

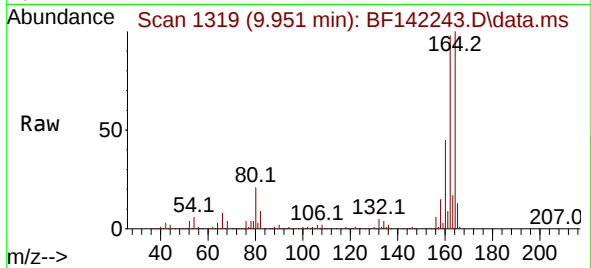
141 91.0 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

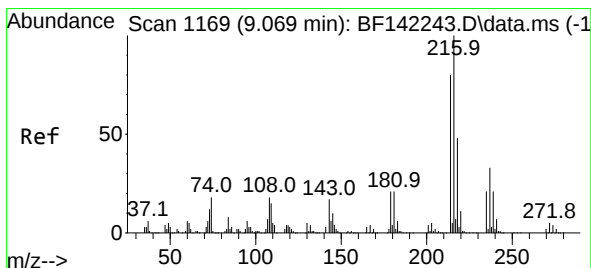
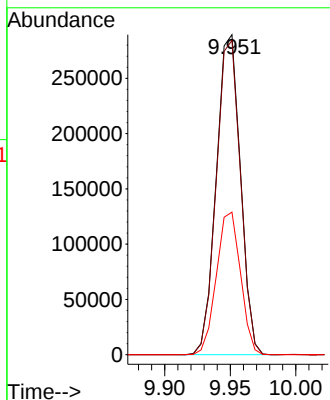
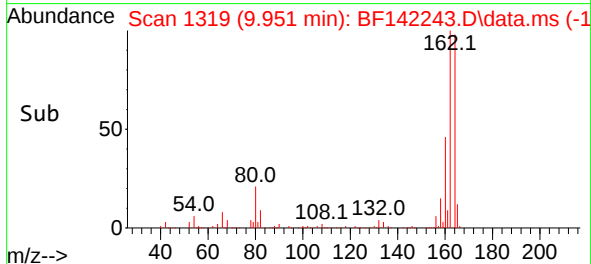
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



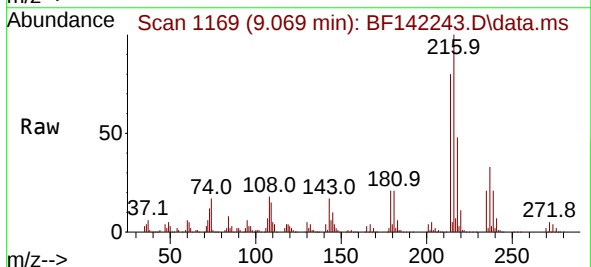
Tgt Ion:164 Resp: 370869
Ion Ratio Lower Upper
164 100
162 98.2 78.6 117.8
160 44.6 35.7 53.5

Manual Integrations
APPROVED

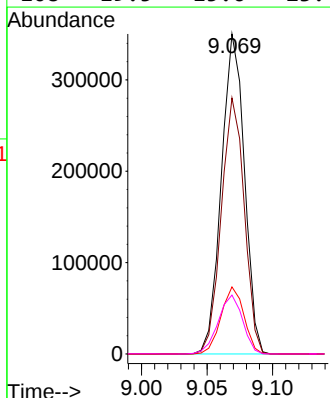
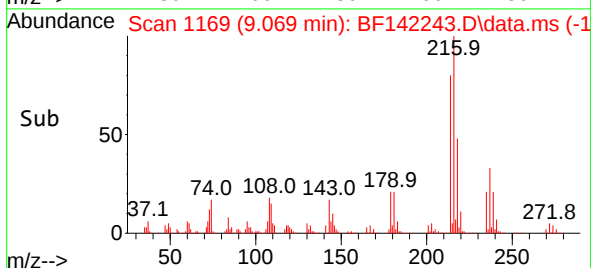
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

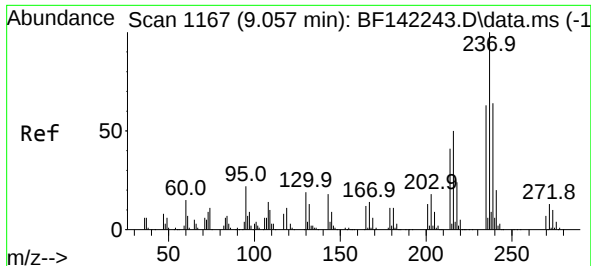


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.938 ng
RT: 9.069 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



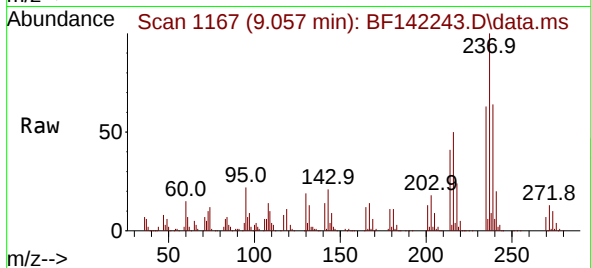
Tgt Ion:216 Resp: 427286
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 20.9 16.7 25.1
108 19.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 44.056 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

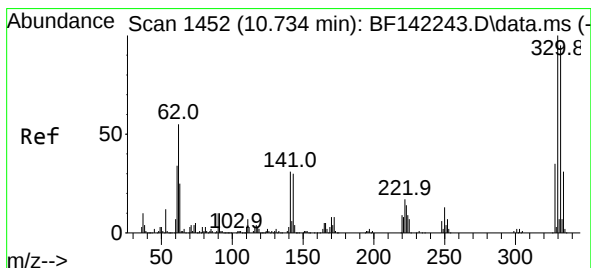
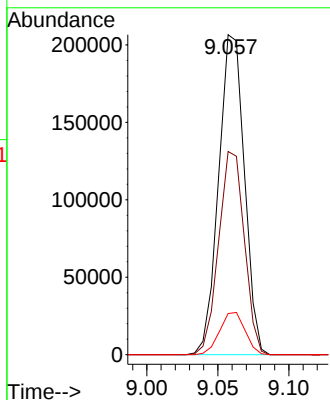
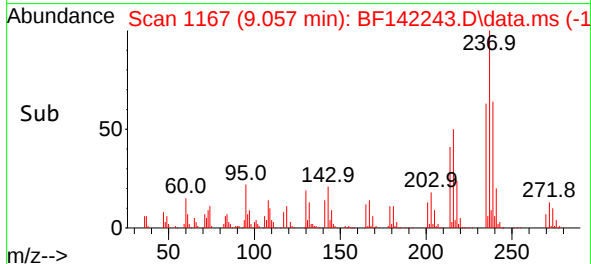
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



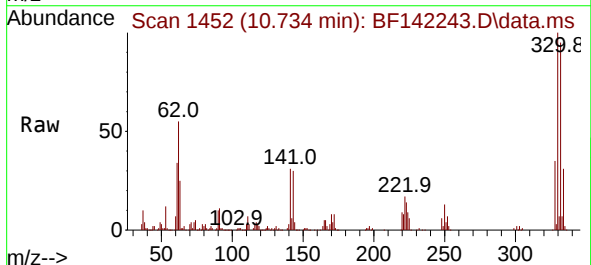
Tgt Ion:237 Resp: 260979
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.9 0.0 32.9

Manual Integrations
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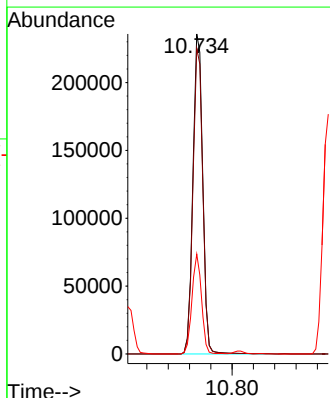
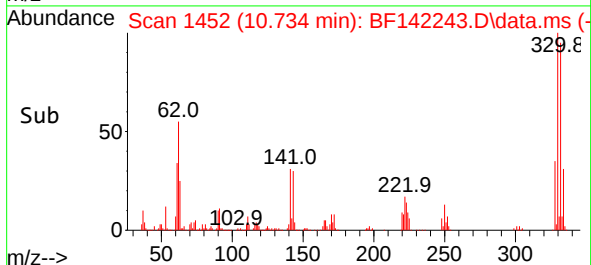
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

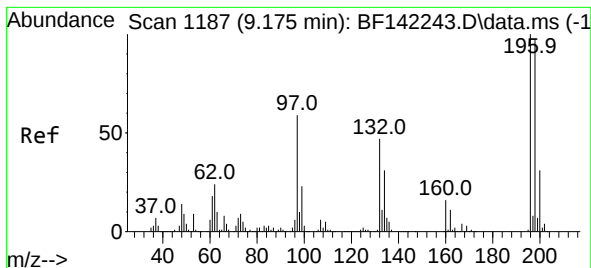


#42
2,4,6-Tribromophenol
Concen: 89.389 ng
RT: 10.734 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:330 Resp: 302223
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 30.4 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 42.450 ng

RT: 9.175 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF142243.D

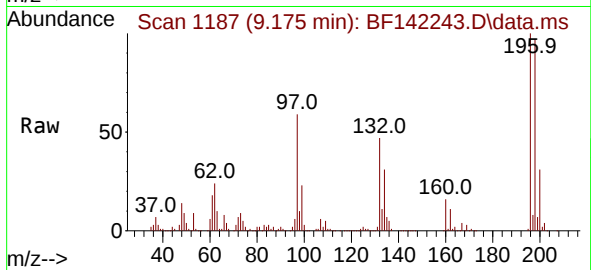
Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 27455

Ion Ratio Lower Upper

196 100

198 96.8 77.4 116.2

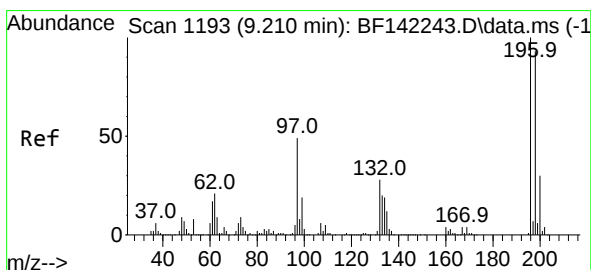
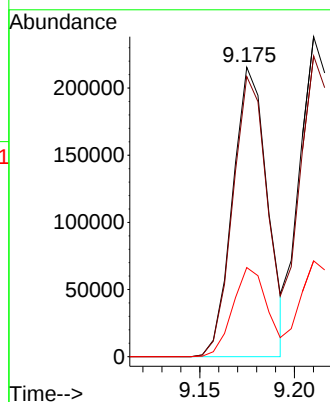
200 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#44

2,4,5-Trichlorophenol

Concen: 44.113 ng

RT: 9.210 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Tgt Ion:196 Resp: 299967

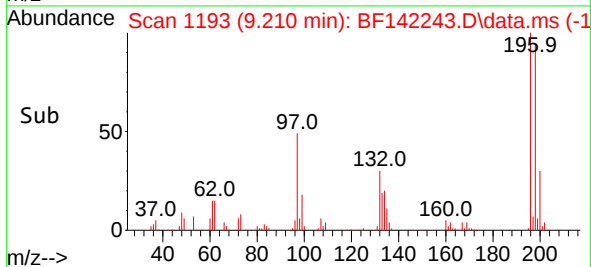
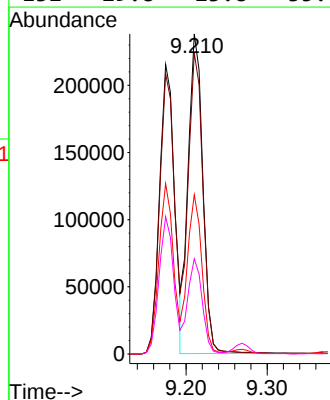
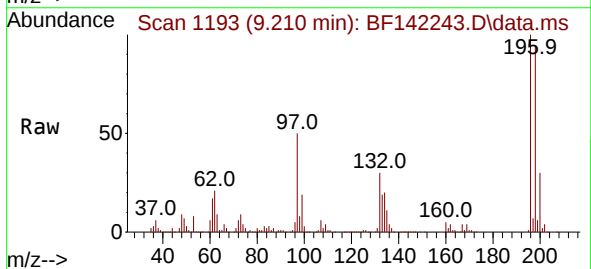
Ion Ratio Lower Upper

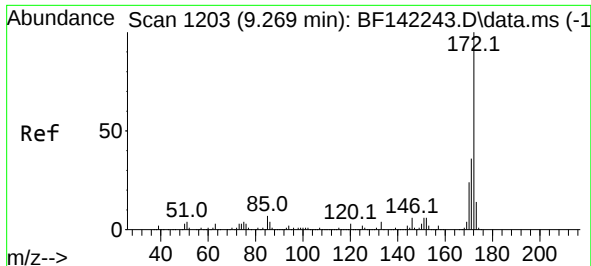
196 100

198 94.0 75.2 112.8

97 49.8 39.8 59.8

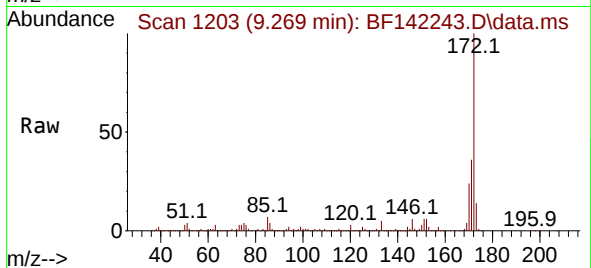
132 29.8 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 79.446 ng
RT: 9.269 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

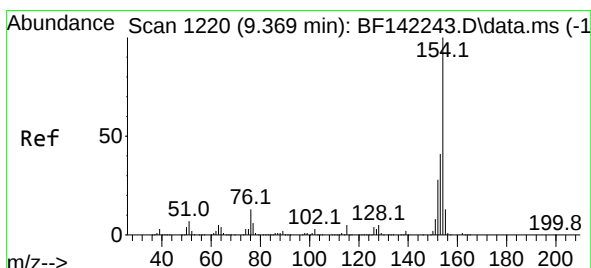
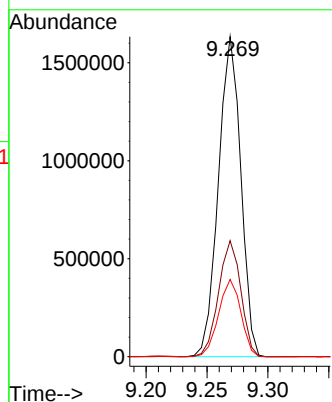
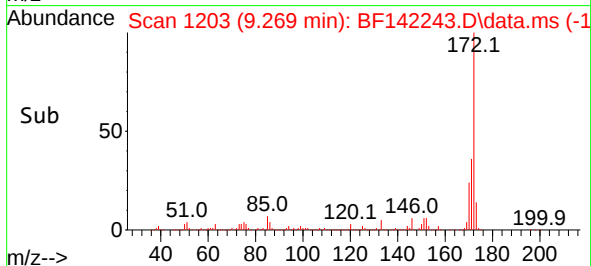
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



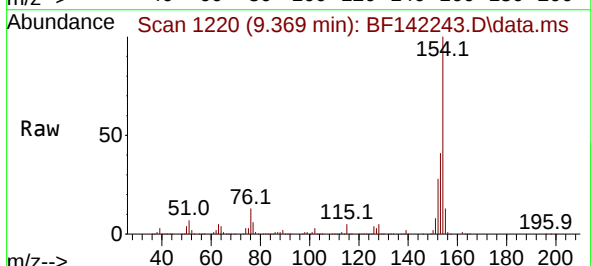
Tgt Ion:172 Resp: 208970
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.2 19.4 29.0

Manual Integrations
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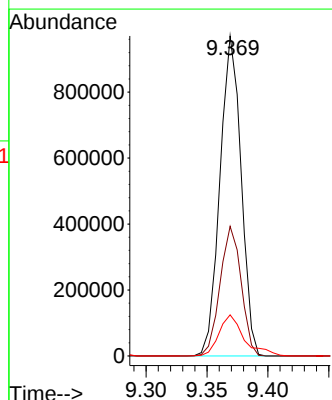
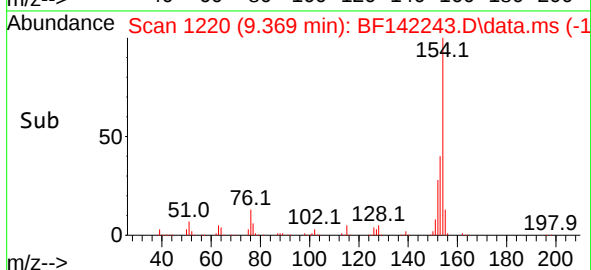
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

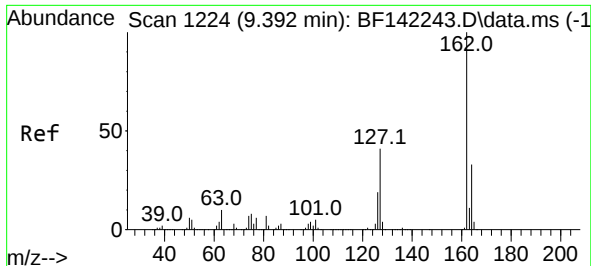


#46
1,1'-Biphenyl
Concen: 40.664 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



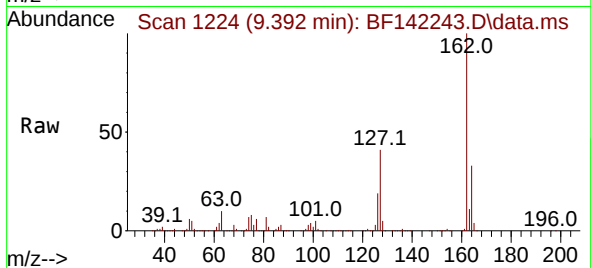
Tgt Ion:154 Resp: 1172400
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.984 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

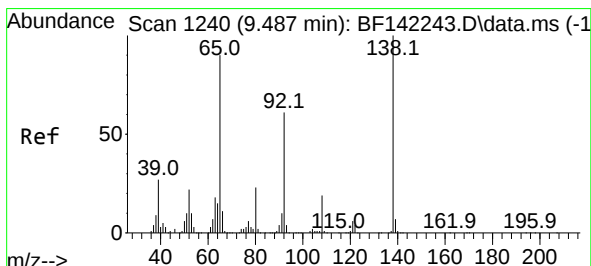
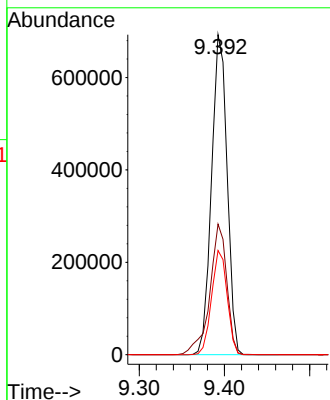
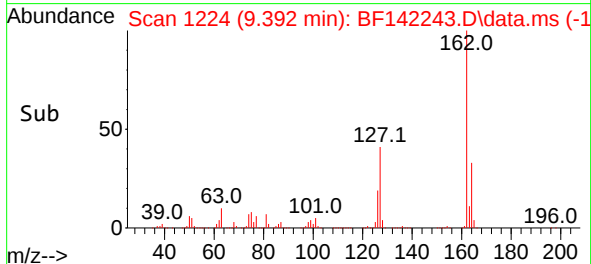
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



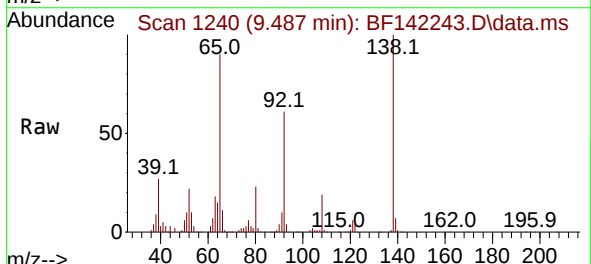
Tgt Ion:162 Resp: 879152
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 32.6 26.1 39.1

Manual Integrations
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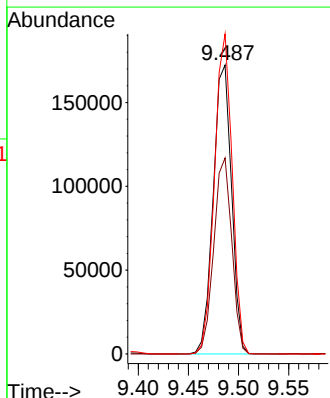
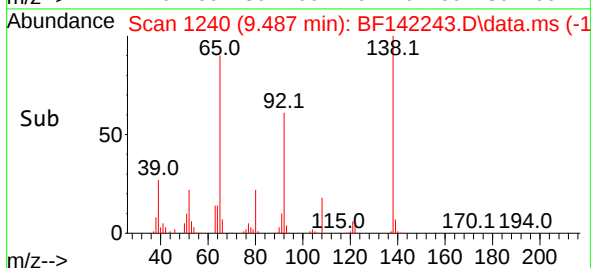
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

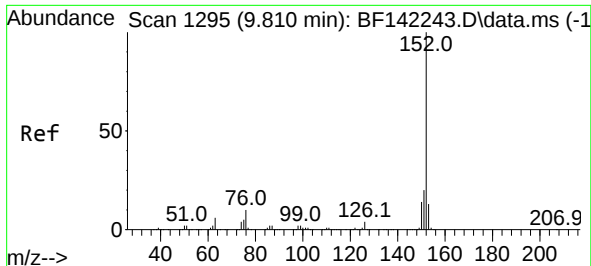


#48
2-Nitroaniline
Concen: 39.600 ng
RT: 9.487 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



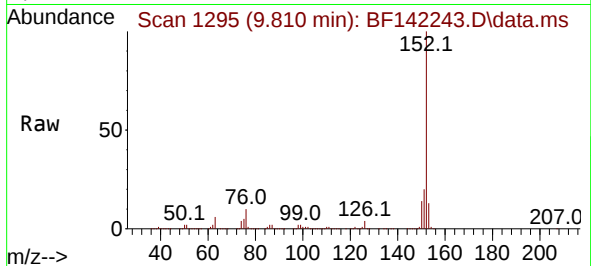
Tgt Ion: 65 Resp: 218766
Ion Ratio Lower Upper
65 100
92 67.9 54.3 81.5
138 110.8 88.6 133.0





#49
Acenaphthylene
Concen: 40.929 ng
RT: 9.810 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

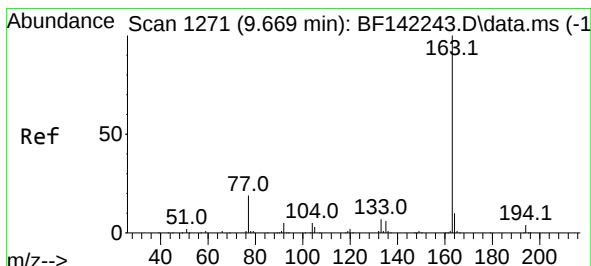
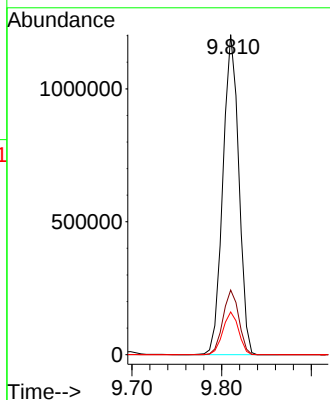
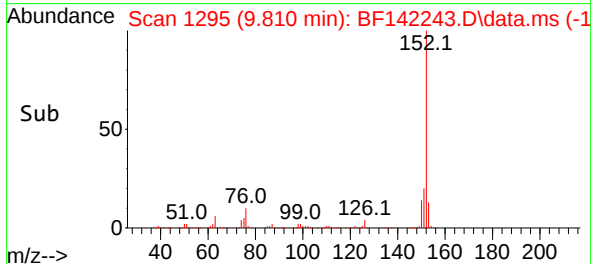
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



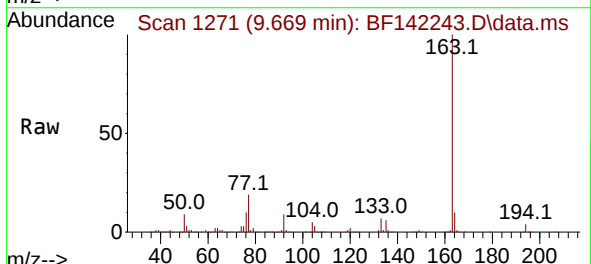
Tgt Ion:152 Resp: 148154
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.7 16.1

Manual Integrations
APPROVED

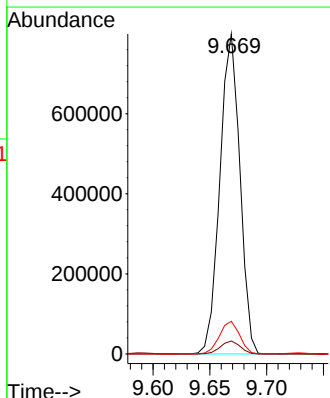
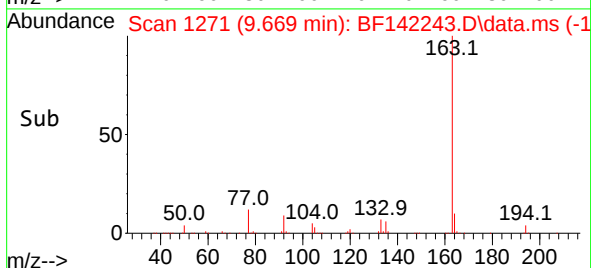
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

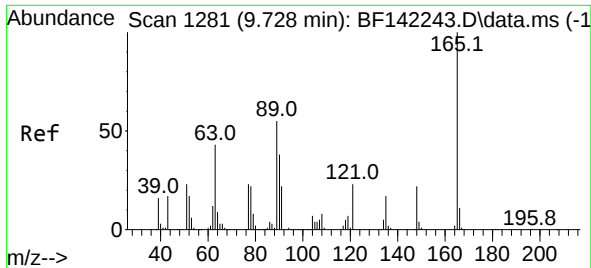


#50
Dimethylphthalate
Concen: 41.312 ng
RT: 9.669 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



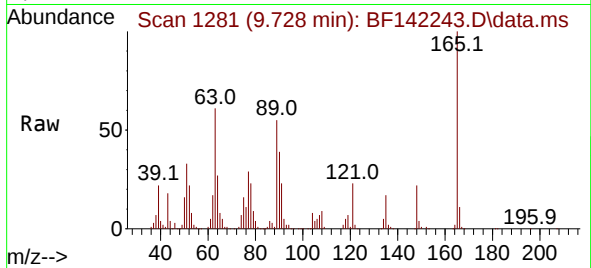
Tgt Ion:163 Resp: 980172
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.034 ng
RT: 9.728 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

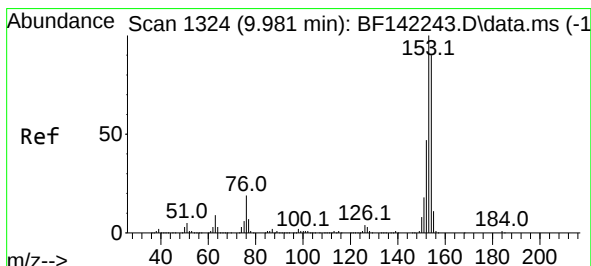
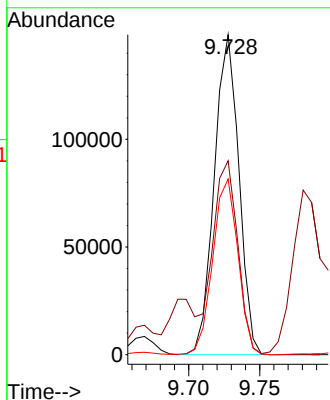
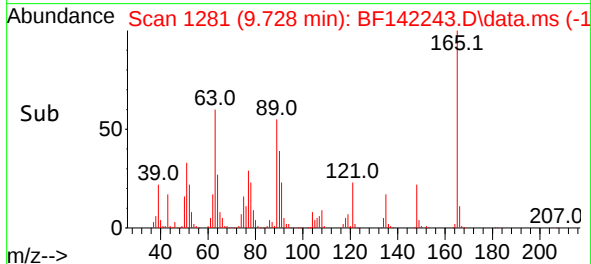
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 17886
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 54.9 43.9 65.9

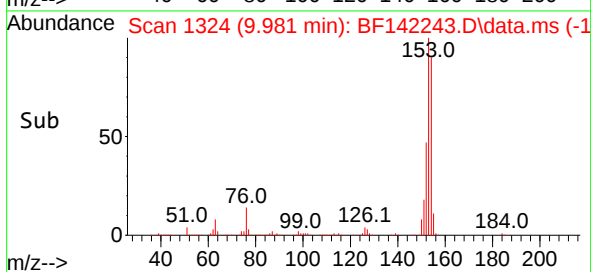
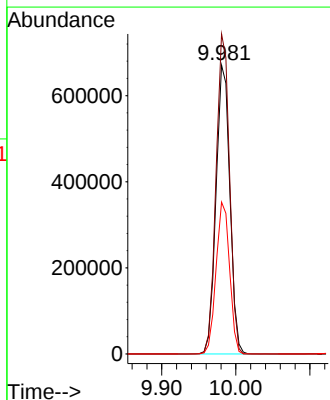
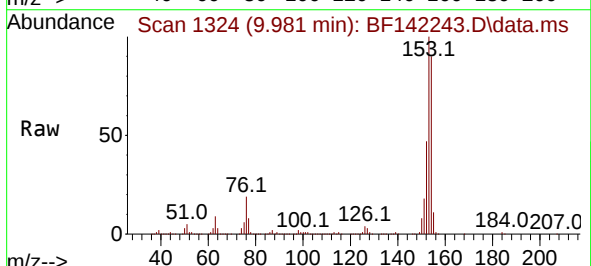
Manual Integrations
APPROVED

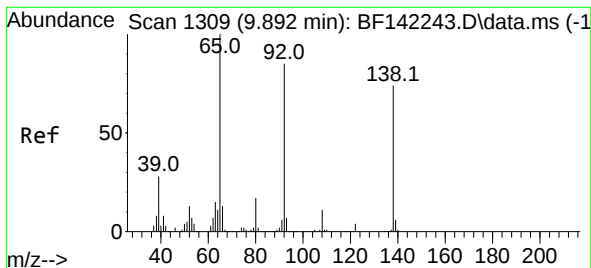
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#52
Acenaphthene
Concen: 41.145 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:154 Resp: 869604
Ion Ratio Lower Upper
154 100
153 110.8 88.6 133.0
152 52.6 42.1 63.1





#53

3-Nitroaniline

Concen: 40.485 ng

RT: 9.892 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 22116

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

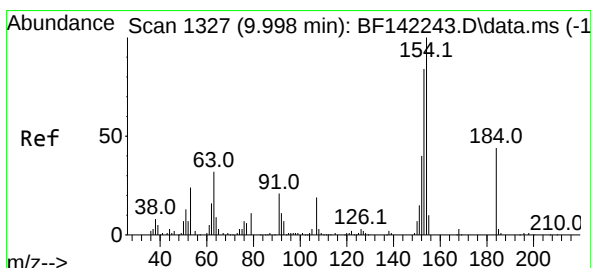
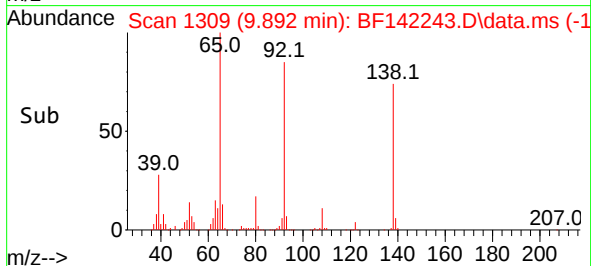
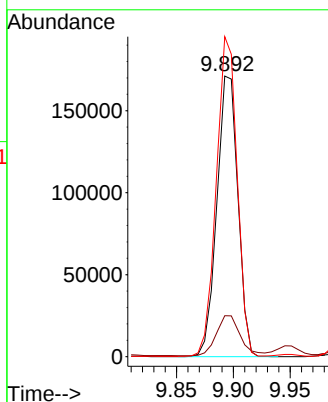
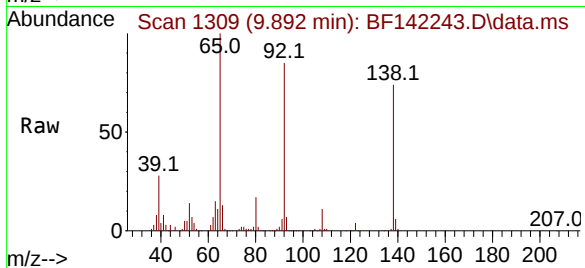
92 114.0 91.2 136.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#54

2,4-Dinitrophenol

Concen: 38.466 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

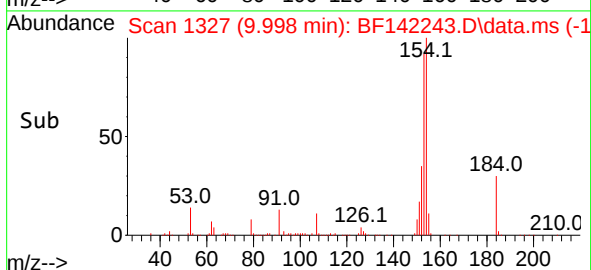
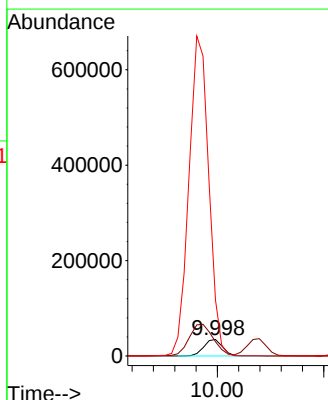
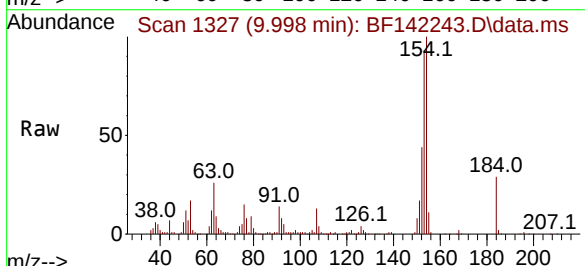
Tgt Ion:184 Resp: 42260

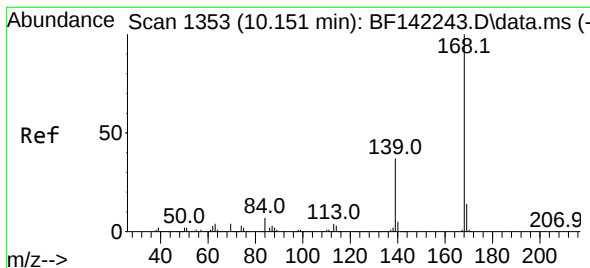
Ion Ratio Lower Upper

184 100

63 86.5 69.2 103.8

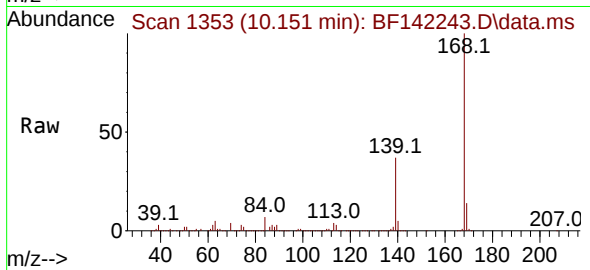
154 339.3 271.4 407.2





#55
Dibenzenofuran
Concen: 40.813 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

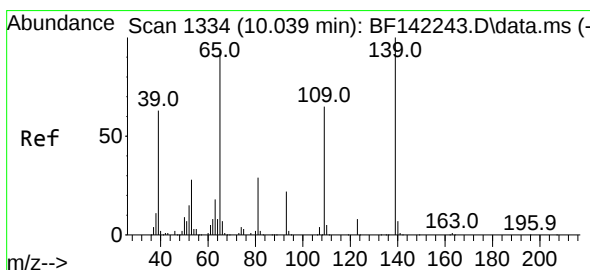
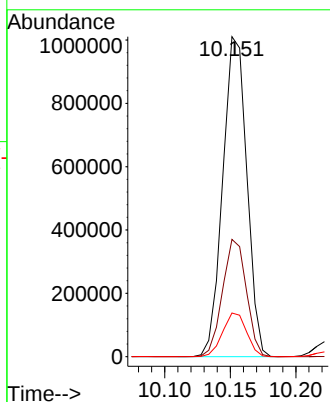
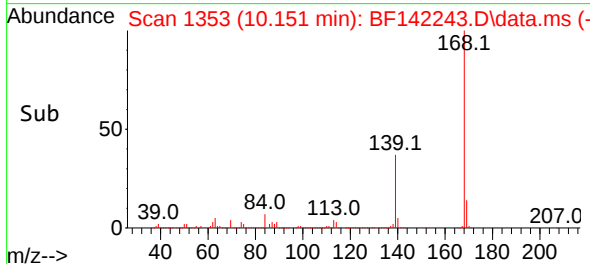
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1293035
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.7 11.0 16.4

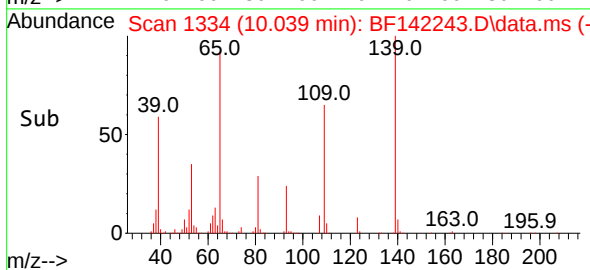
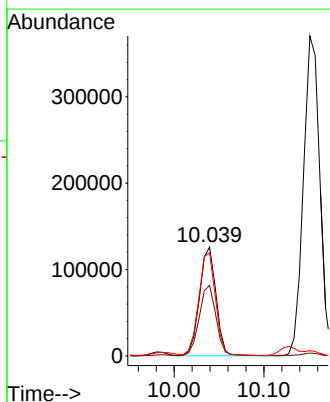
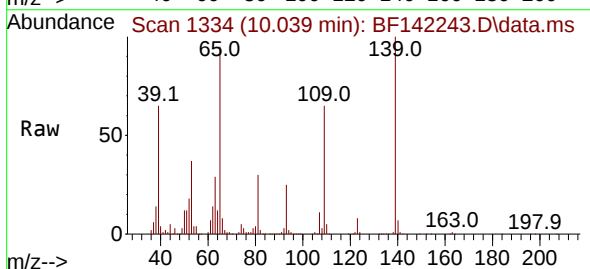
Manual Integrations
APPROVED

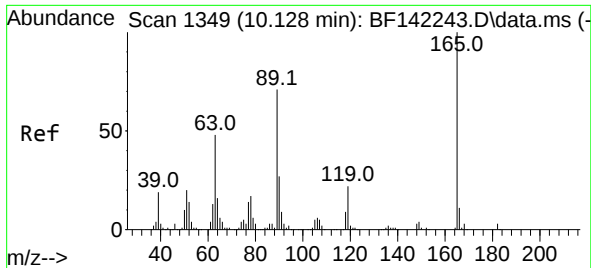
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#56
4-Nitrophenol
Concen: 42.900 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:139 Resp: 159989
Ion Ratio Lower Upper
139 100
109 64.9 44.9 84.9
65 94.7 74.7 114.7





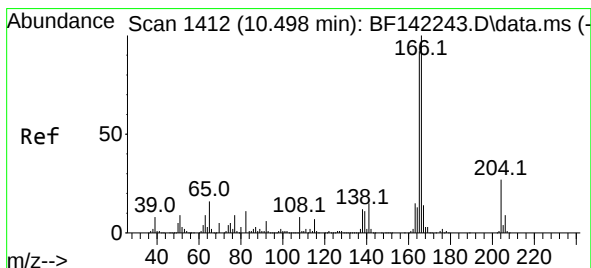
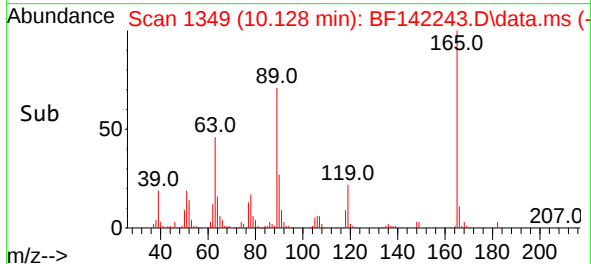
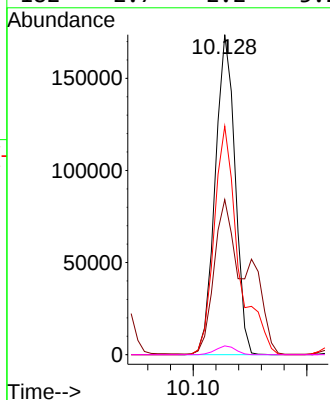
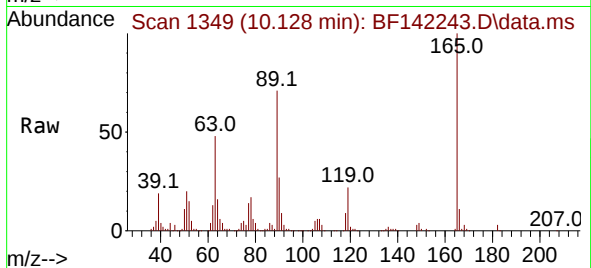
#57
2,4-Dinitrotoluene
Concen: 39.352 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 211218
Ion Ratio Lower Upper
165 100
63 48.5 38.8 58.2
89 71.4 57.1 85.7
182 2.7 2.2 3.2

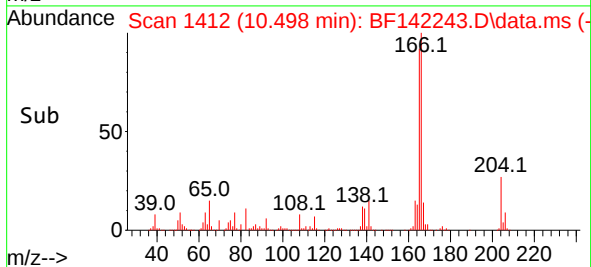
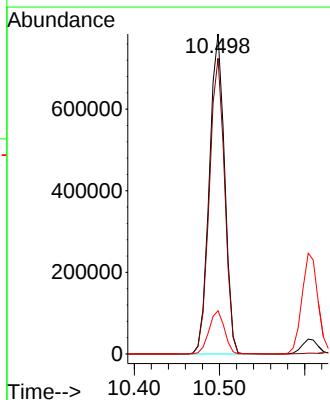
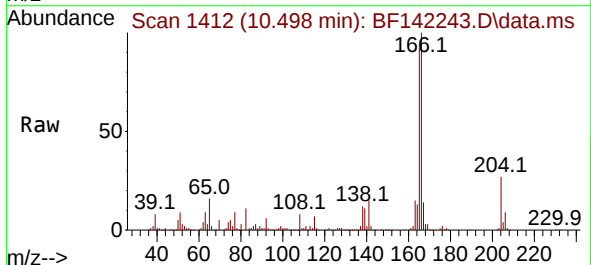
Manual Integrations
APPROVED

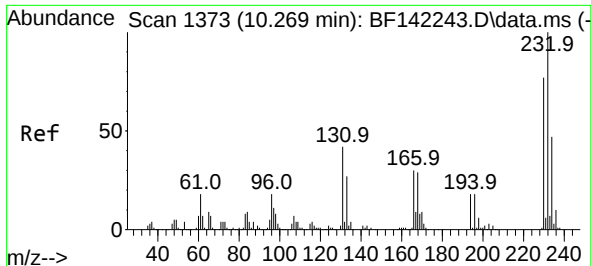
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#58
Fluorene
Concen: 40.554 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

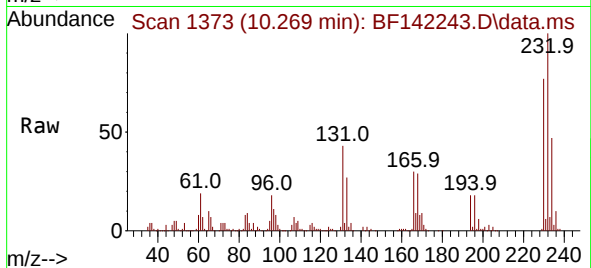
Tgt Ion:166 Resp: 976948
Ion Ratio Lower Upper
166 100
165 92.4 73.9 110.9
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.967 ng
RT: 10.269 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

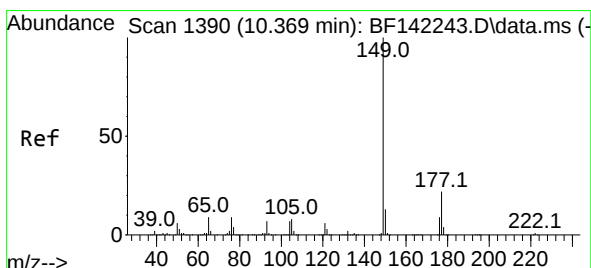
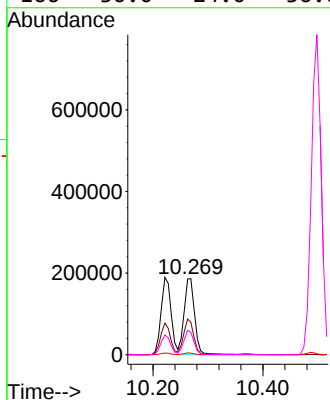
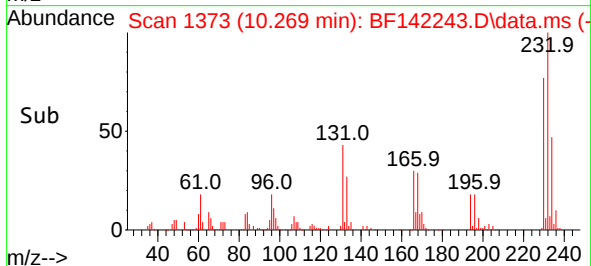
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



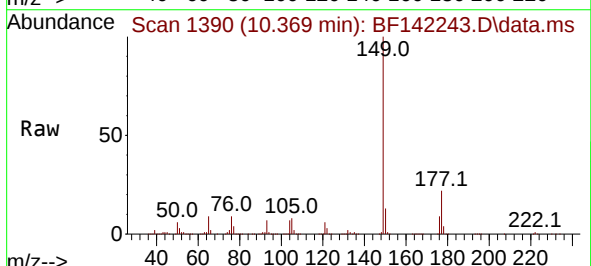
Tgt Ion:232 Resp: 247651
Ion Ratio Lower Upper
232 100
131 44.9 35.9 53.9
130 2.2 1.8 2.6
166 30.0 24.0 36.0

Manual Integrations
APPROVED

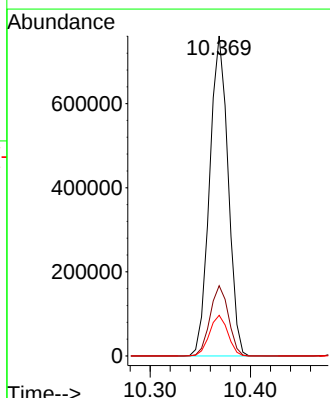
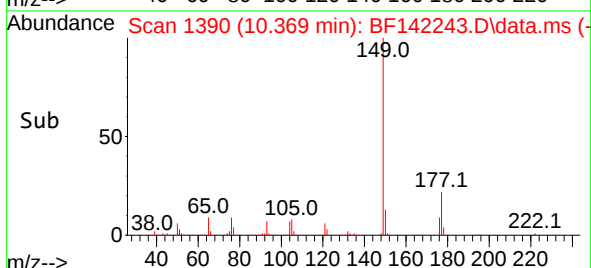
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

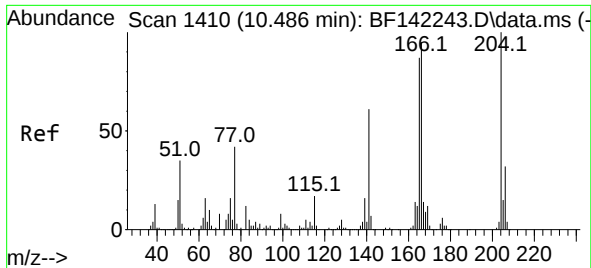


#60
Diethylphthalate
Concen: 41.573 ng
RT: 10.369 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



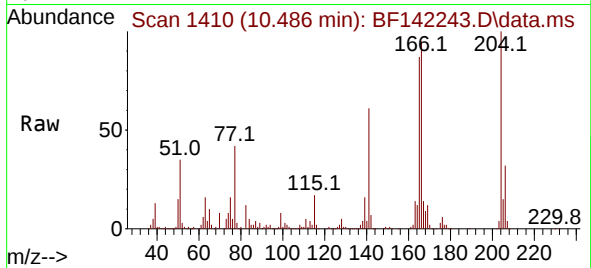
Tgt Ion:149 Resp: 974036
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.986 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

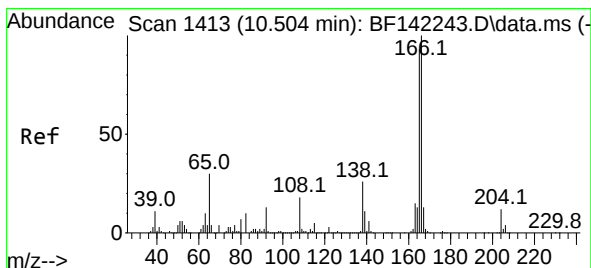
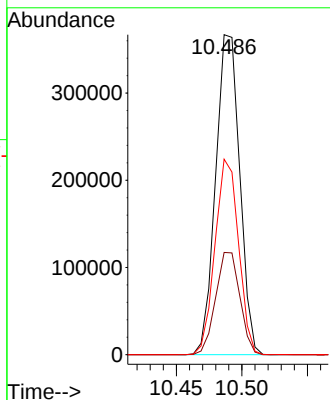
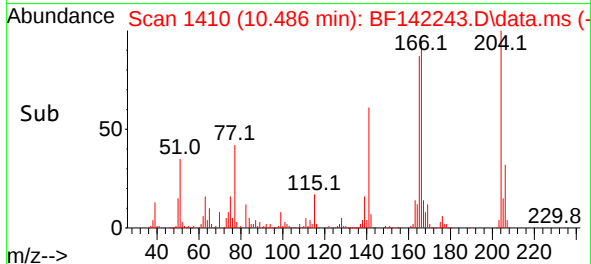
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



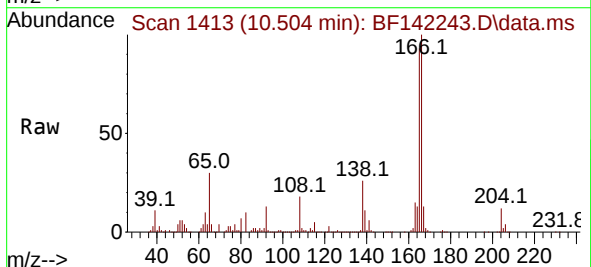
Tgt Ion:204 Resp: 468898
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 61.1 48.9 73.3

Manual Integrations
APPROVED

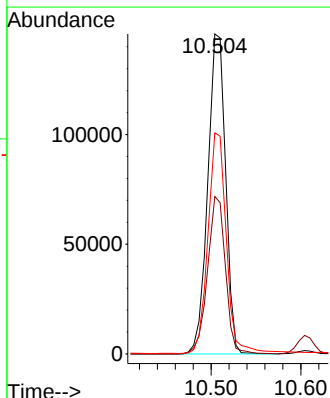
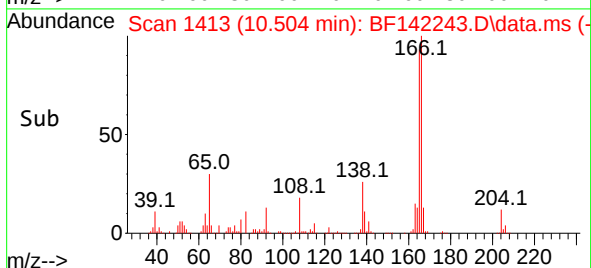
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

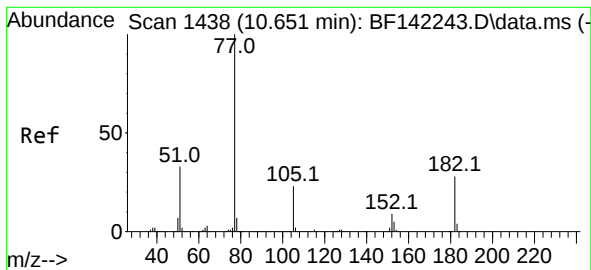


#62
4-Nitroaniline
Concen: 40.498 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



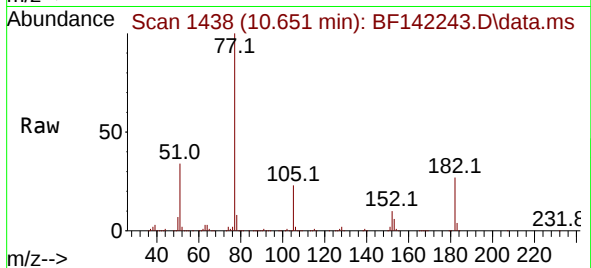
Tgt Ion:138 Resp: 201491
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 69.1 49.1 89.1





#63
Azobenzene
Concen: 40.994 ng
RT: 10.651 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

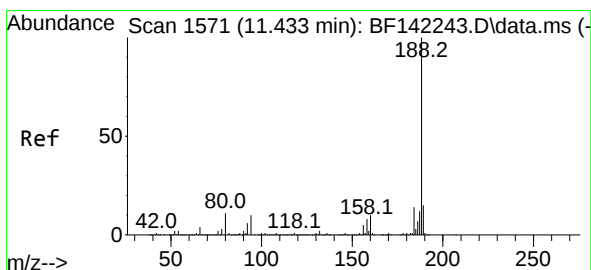
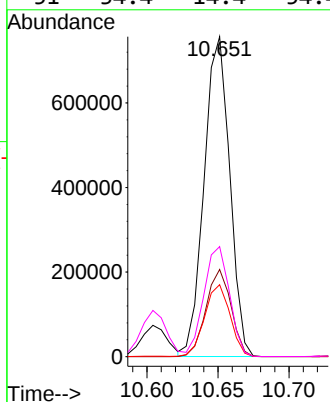
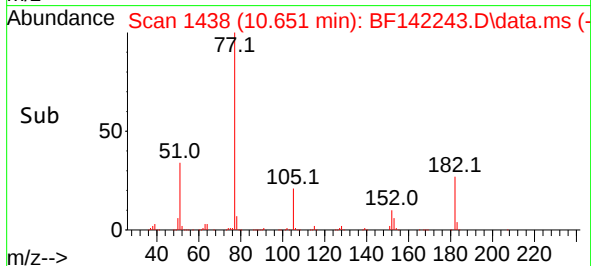
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 948440
Ion Ratio Lower Upper
77 100
182 27.3 7.3 47.3
105 22.5 2.5 42.5
51 34.4 14.4 54.4

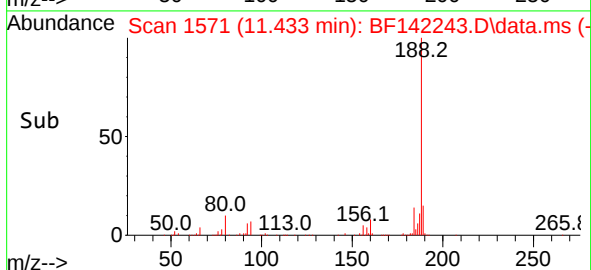
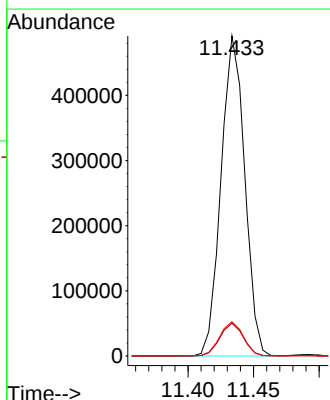
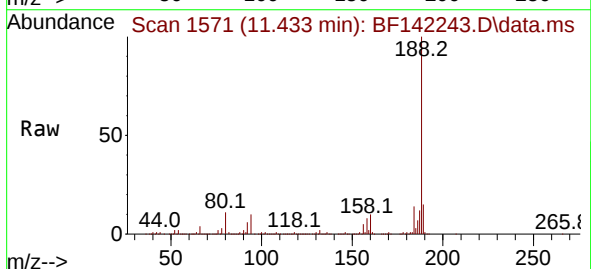
Manual Integrations
APPROVED

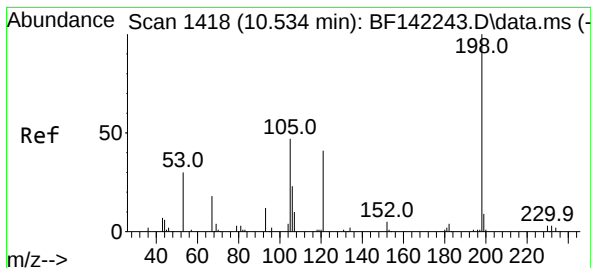
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:188 Resp: 616408
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.7 8.6 12.8





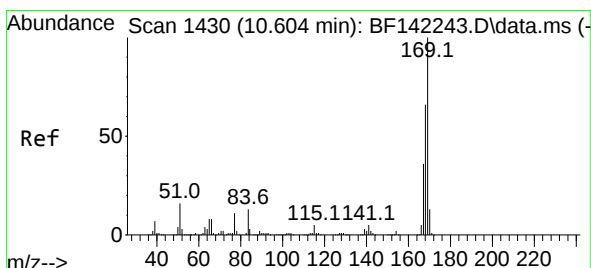
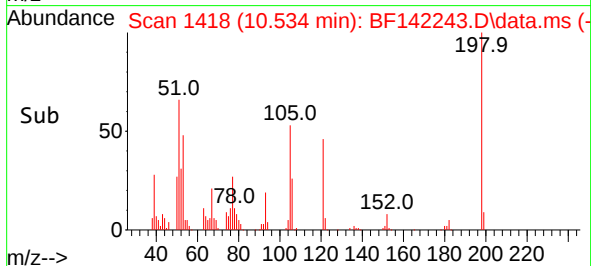
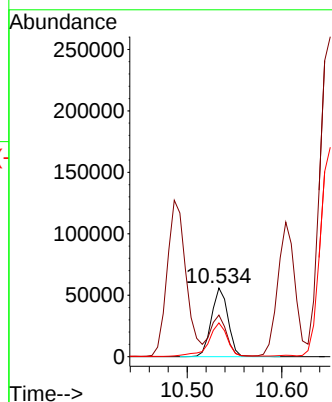
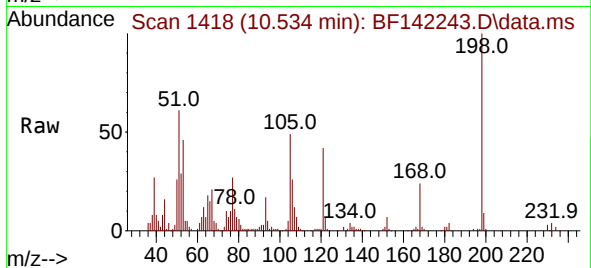
#65
4,6-Dinitro-2-methylphenol
Concen: 36.574 ng
RT: 10.534 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 67678
Ion Ratio Lower Upper
198 100
51 60.6 40.6 80.6
105 49.2 29.2 69.2

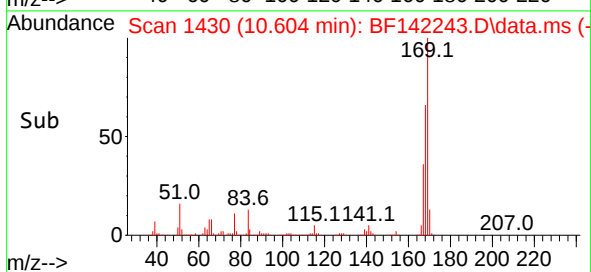
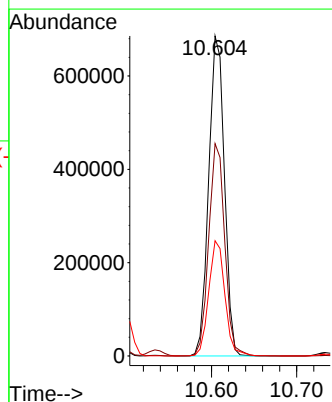
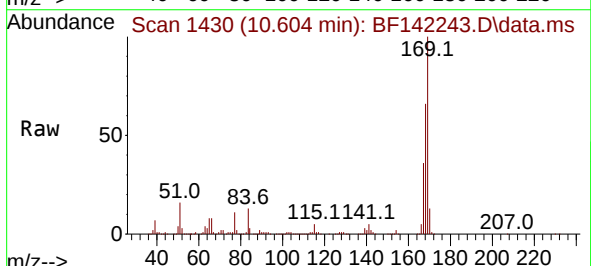
Manual Integrations
APPROVED

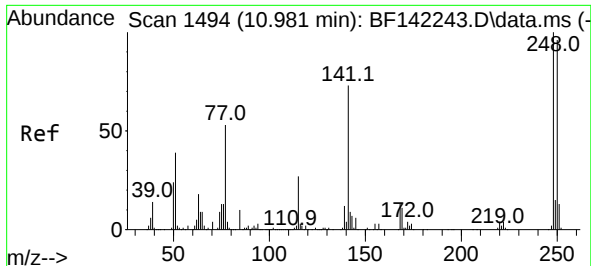
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#66
n-Nitrosodiphenylamine
Concen: 41.656 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

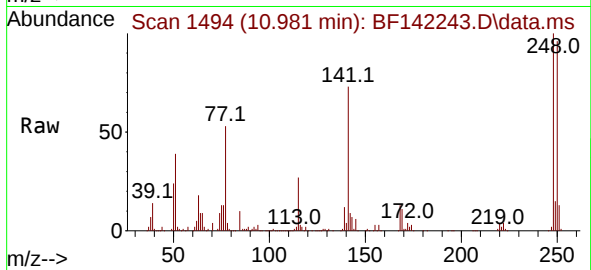
Tgt Ion:169 Resp: 877338
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.400 ng
RT: 10.981 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

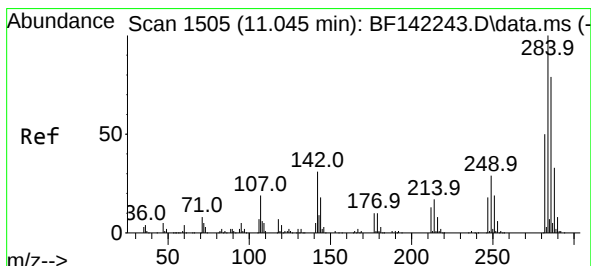
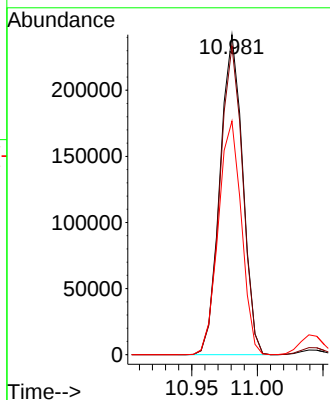
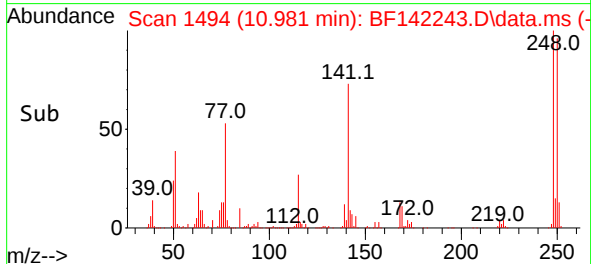
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



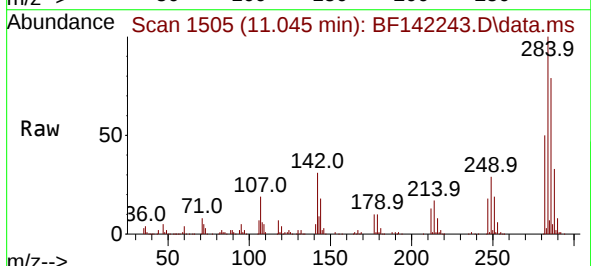
Tgt Ion:248 Resp: 291063
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 73.0 58.4 87.6

Manual Integrations
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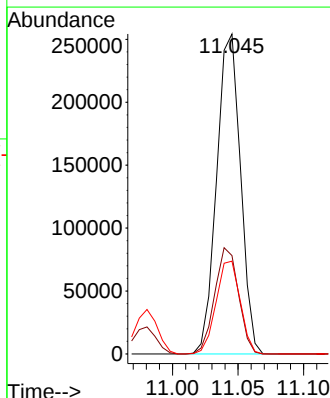
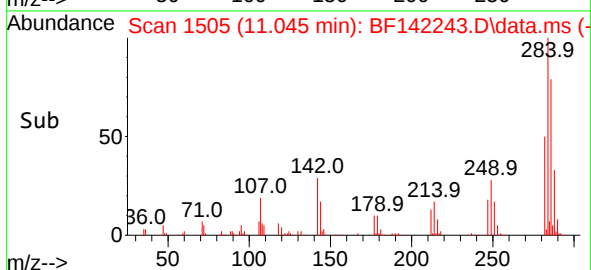
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

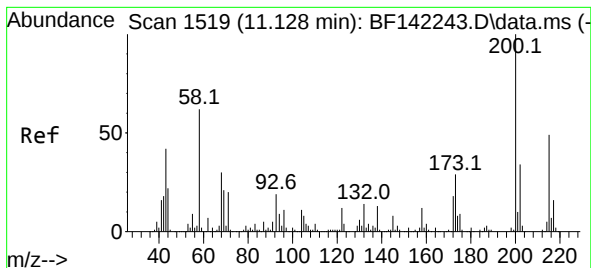


#68
Hexachlorobenzene
Concen: 41.809 ng
RT: 11.045 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:284 Resp: 321448
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 29.0 23.2 34.8





#69

Atrazine

Concen: 42.299 ng

RT: 11.128 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 234825

Ion Ratio Lower Upper

200 100

173 28.6 8.6 48.6

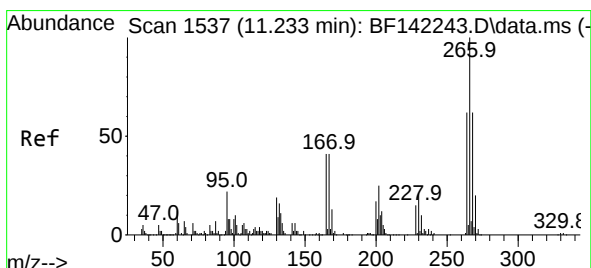
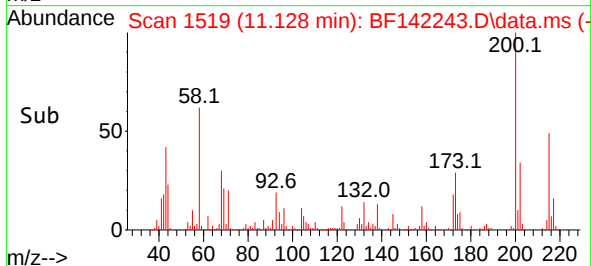
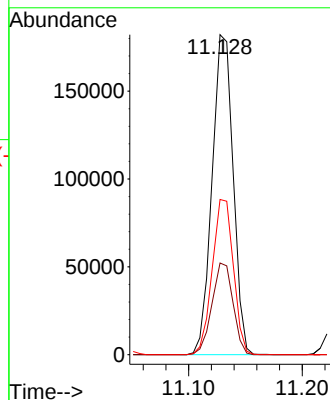
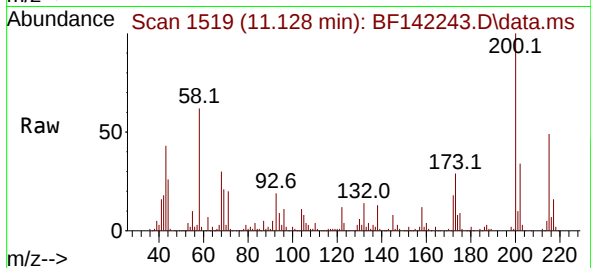
215 48.5 28.5 68.5

Manual Integrations

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Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#70

Pentachlorophenol

Concen: 43.764 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

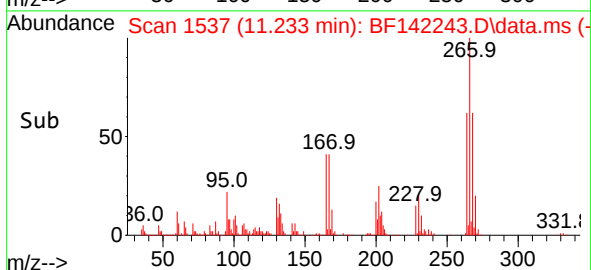
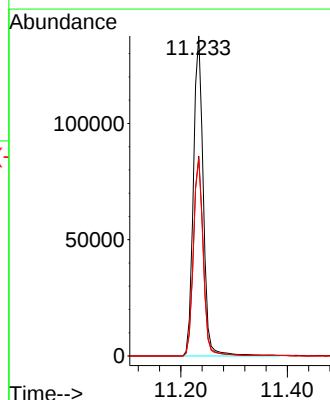
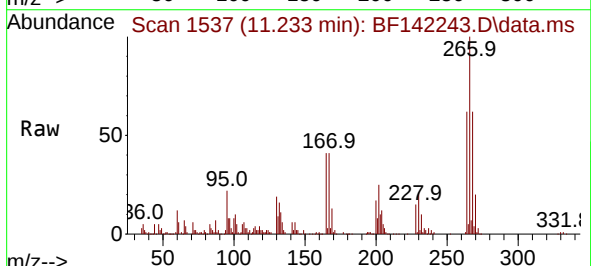
Tgt Ion:266 Resp: 177755

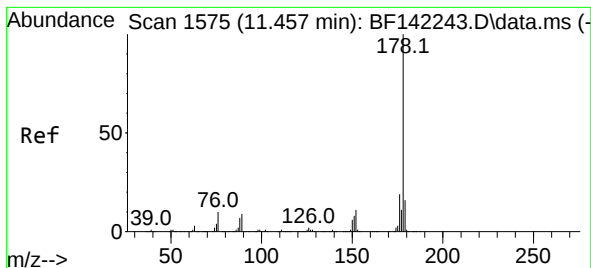
Ion Ratio Lower Upper

266 100

268 62.5 50.0 75.0

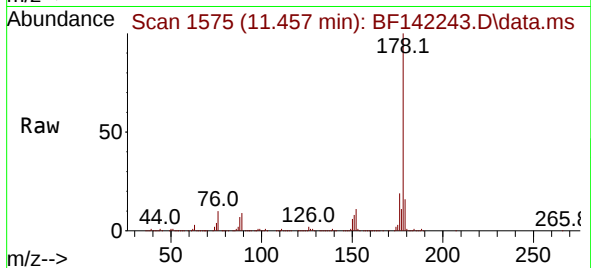
264 61.6 49.3 73.9





#71
Phenanthrene
Concen: 41.176 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

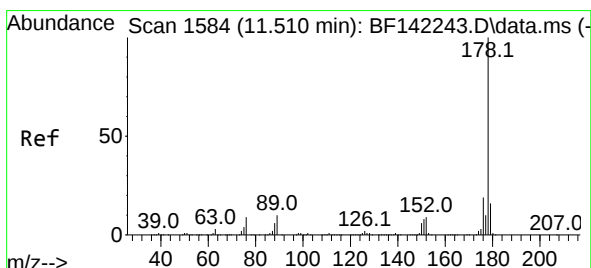
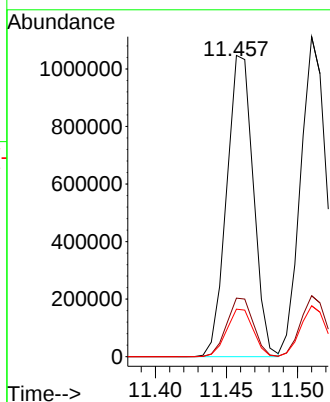
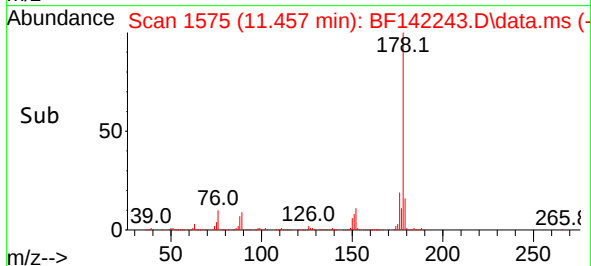
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



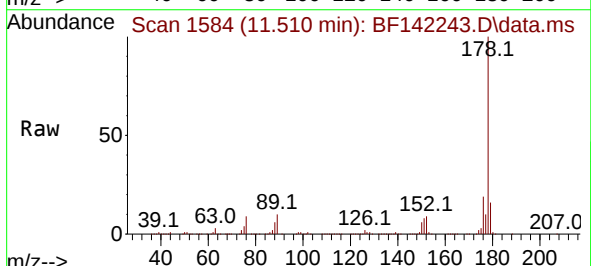
Tgt Ion:178 Resp: 1371009
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.6 19.0

Manual Integrations
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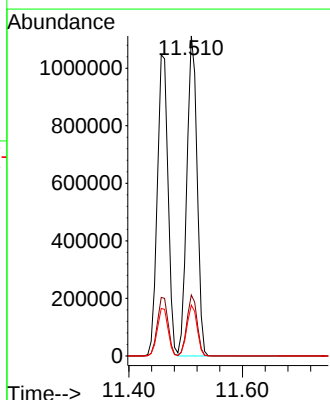
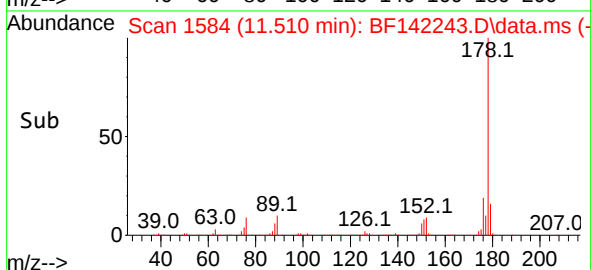
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

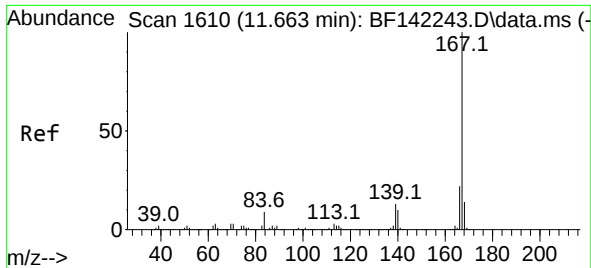


#72
Anthracene
Concen: 40.840 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



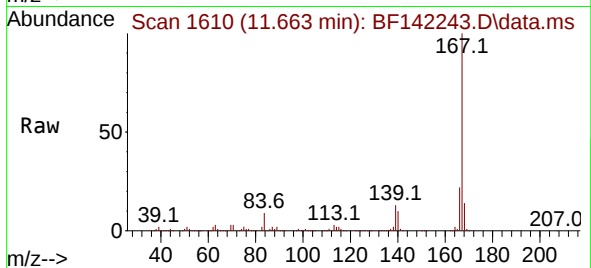
Tgt Ion:178 Resp: 1390308
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 40.999 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17

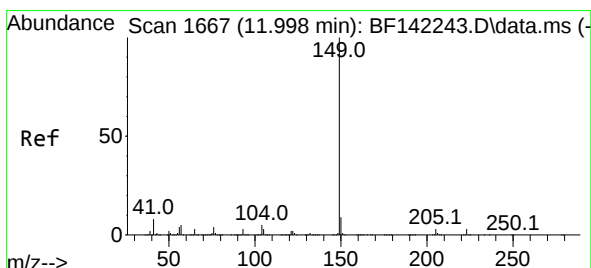
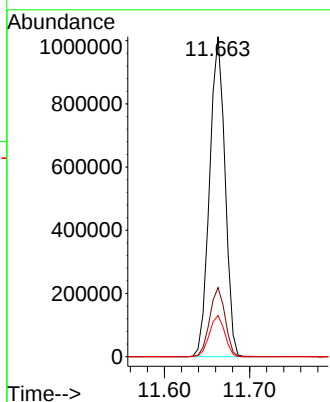
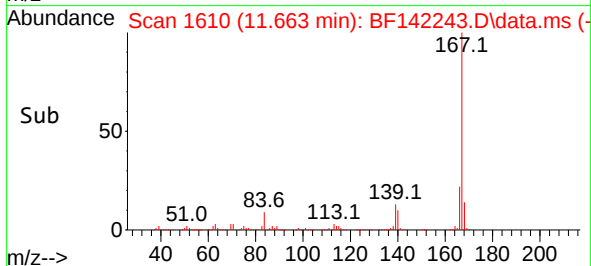
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



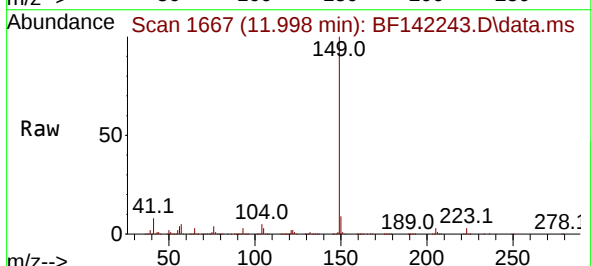
Tgt Ion:167 Resp: 1273184
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations
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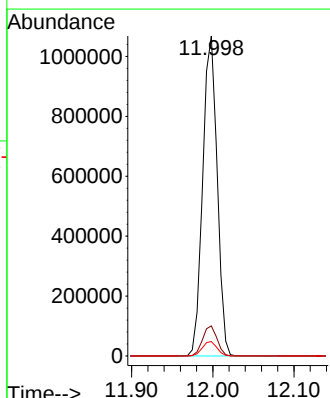
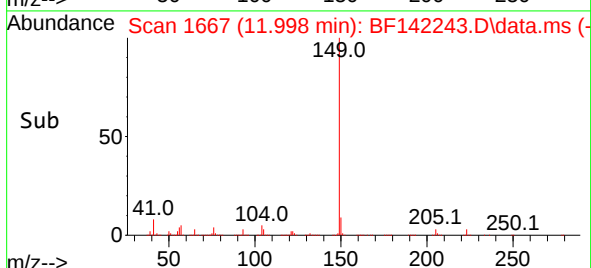
Reviewed By :Rahul Chavli 05/01/2025
 Supervised By :Jagrut Upadhyay 05/01/2025

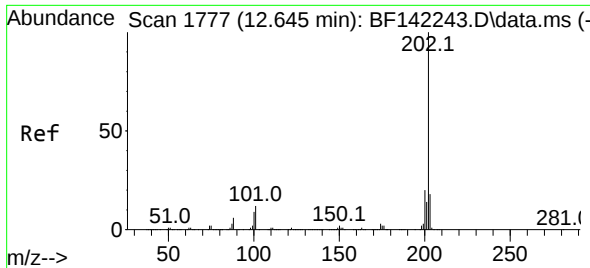


#74
 Di-n-butylphthalate
 Concen: 42.180 ng
 RT: 11.998 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17



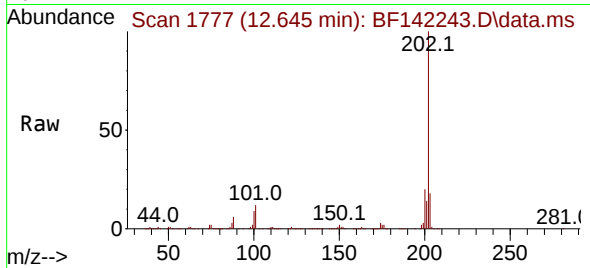
Tgt Ion:149 Resp: 1317363
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 40.652 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

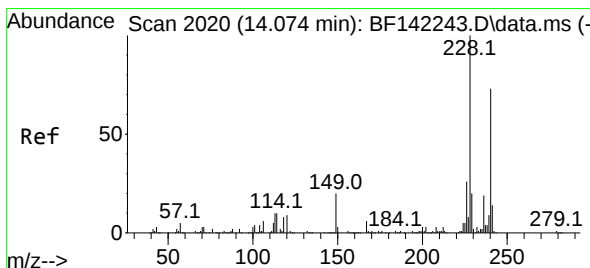
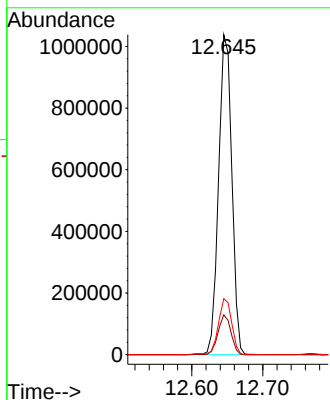
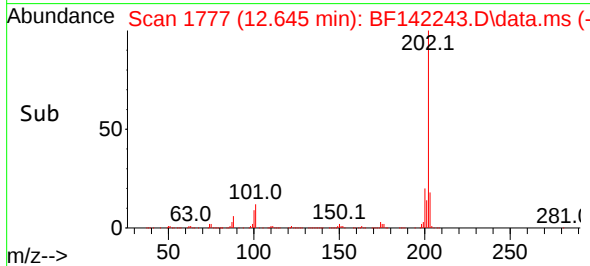
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



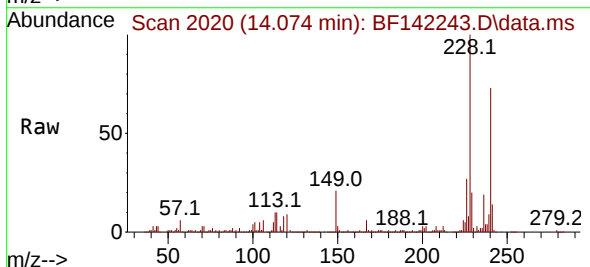
Tgt Ion:202 Resp: 1338000
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.5 0.0 37.5

Manual Integrations
APPROVED

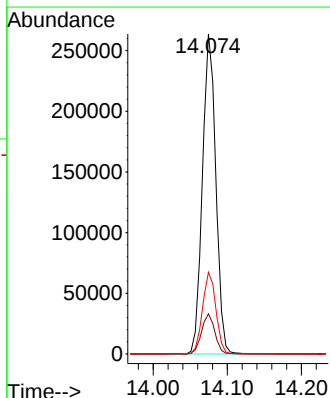
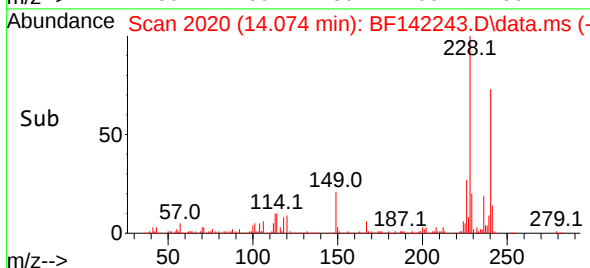
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

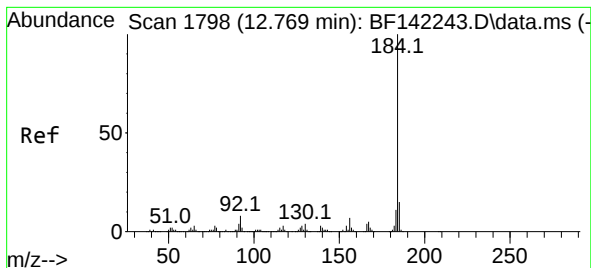


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:240 Resp: 331192
Ion Ratio Lower Upper
240 100
120 12.6 10.1 15.1
236 25.6 20.5 30.7





#77

Benzidine

Concen: 45.346 ng

RT: 12.769 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

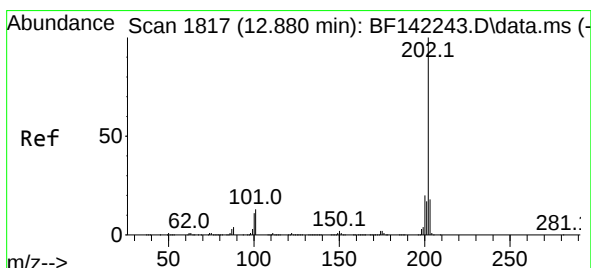
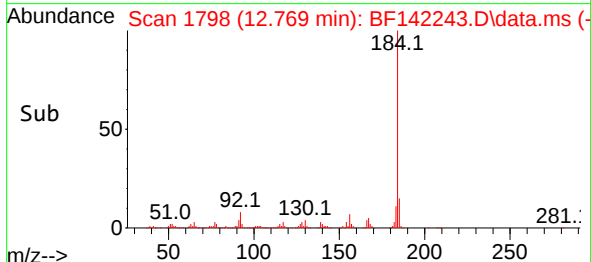
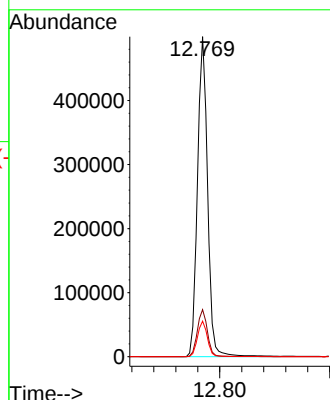
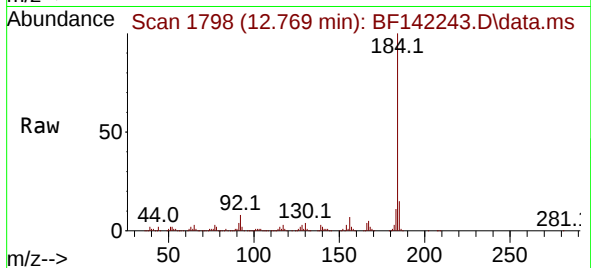
Tgt Ion:184 Resp: 63814
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.8 17.6
 183 11.1 8.9 13.3

Manual Integrations

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Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#78

Pyrene

Concen: 43.920 ng

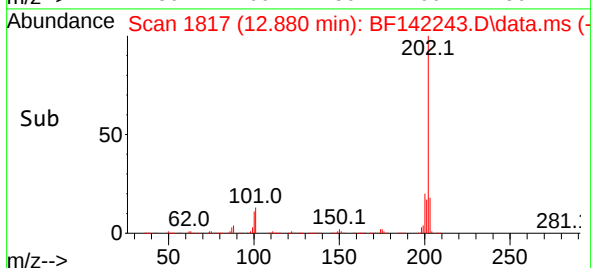
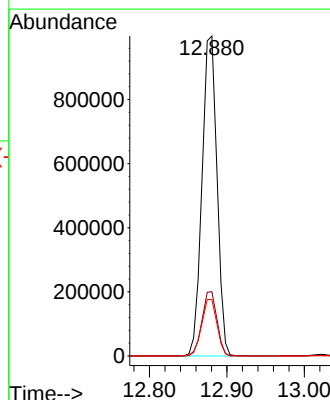
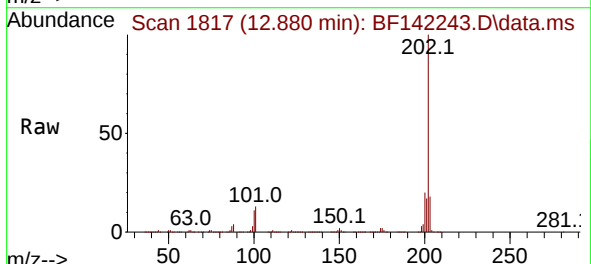
RT: 12.880 min Scan# 1817

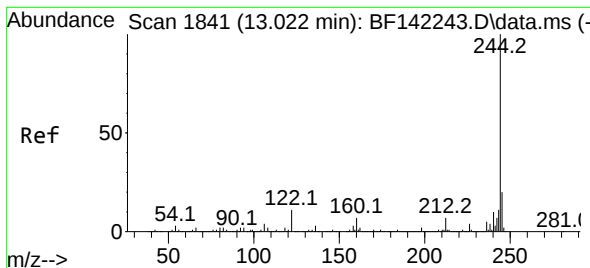
Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Tgt Ion:202 Resp: 1341800
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.1 24.1
 203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 86.181 ng

RT: 13.022 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BF142243.D

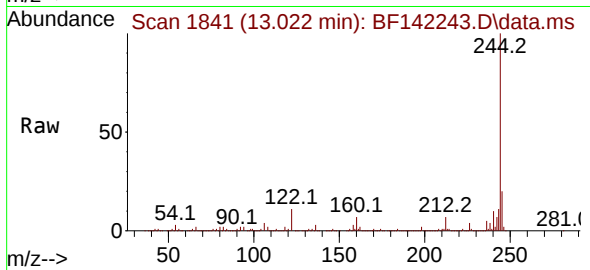
Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 1962470

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

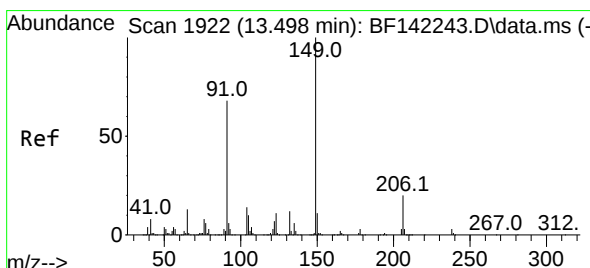
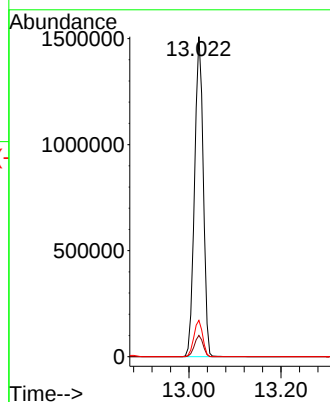
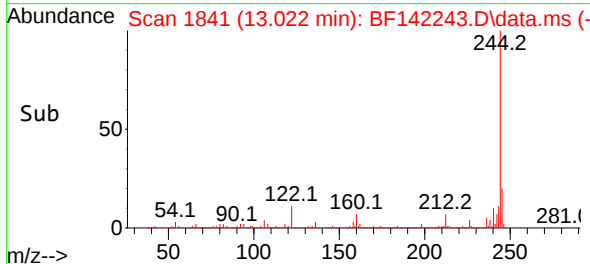
122 11.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#80

Butylbenzylphthalate

Concen: 40.624 ng

RT: 13.498 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

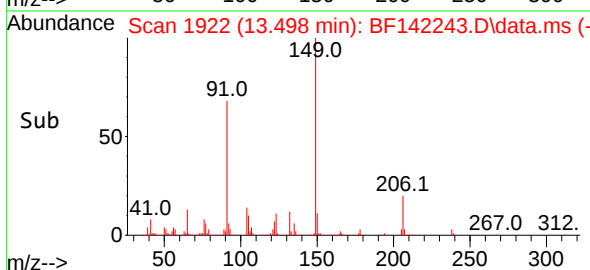
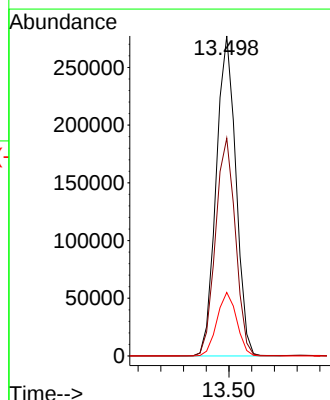
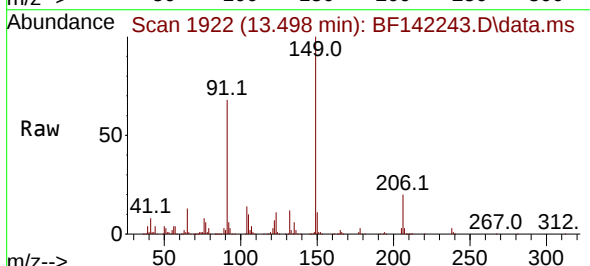
Tgt Ion:149 Resp: 334175

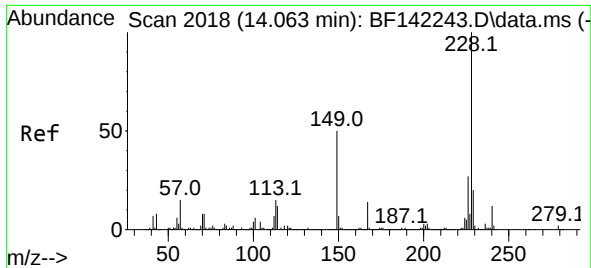
Ion Ratio Lower Upper

149 100

91 68.0 54.4 81.6

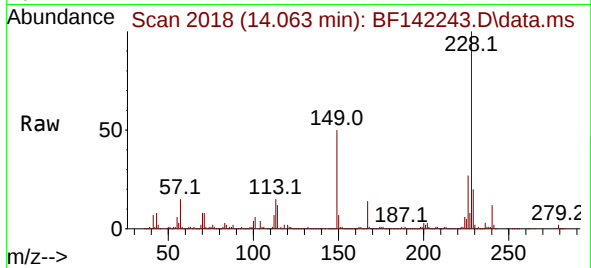
206 19.9 15.9 23.9





#81
Benzo(a)anthracene
Concen: 42.831 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

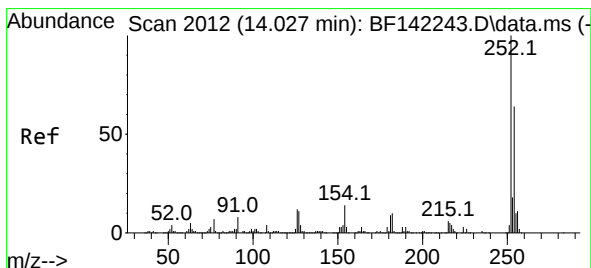
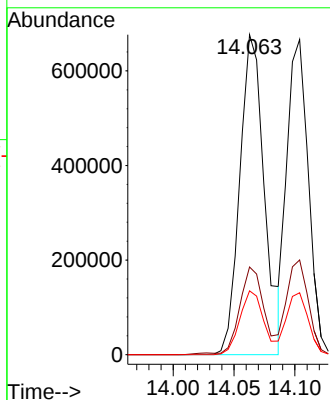
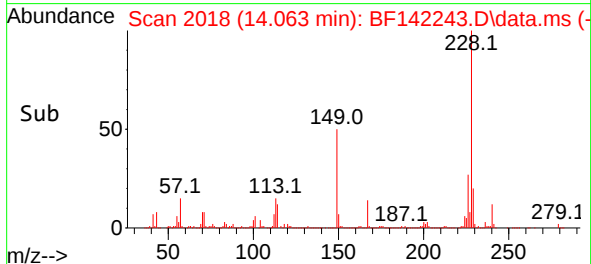
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



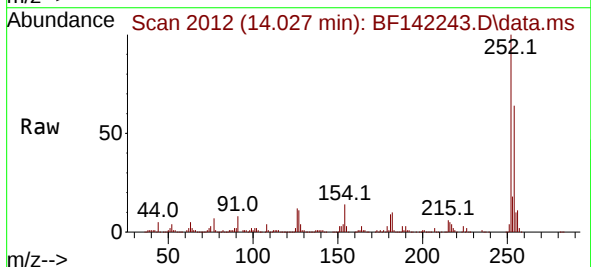
Tgt Ion:228 Resp: 952290
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.0 16.0 24.0

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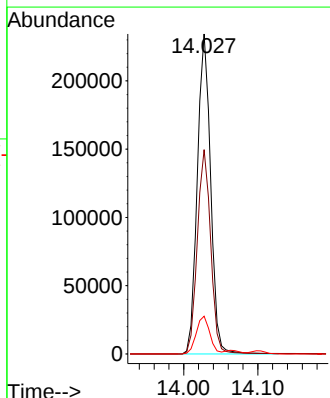
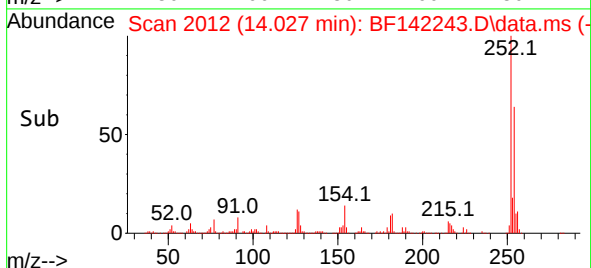
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

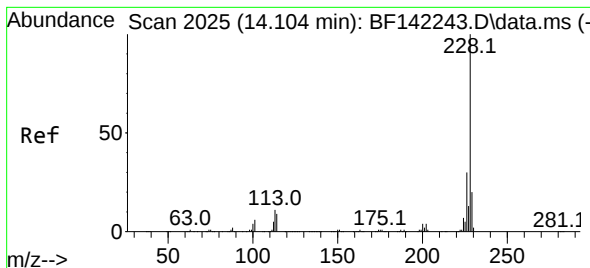


#82
3,3'-Dichlorobenzidine
Concen: 44.859 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



Tgt Ion:252 Resp: 292958
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 11.8 9.4 14.2





#83

Chrysene

Concen: 40.321 ng

RT: 14.104 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF142243.D

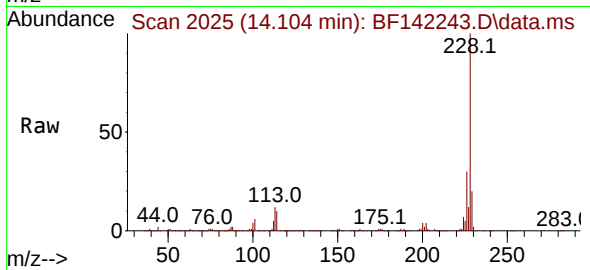
Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 81604

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

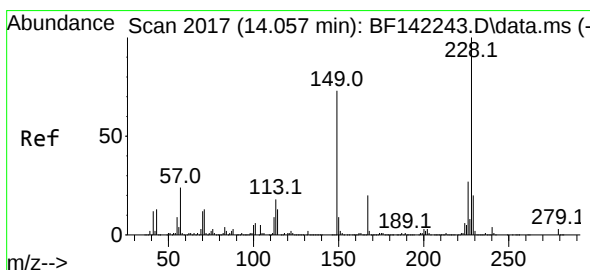
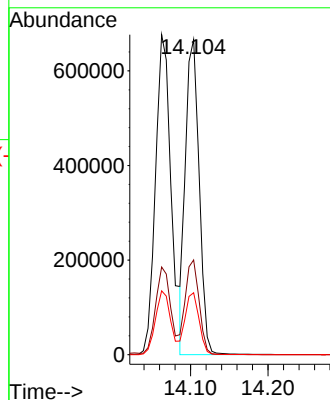
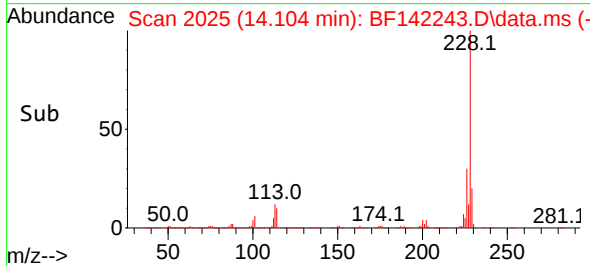
229 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.356 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

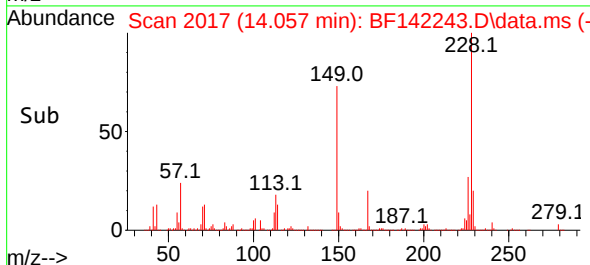
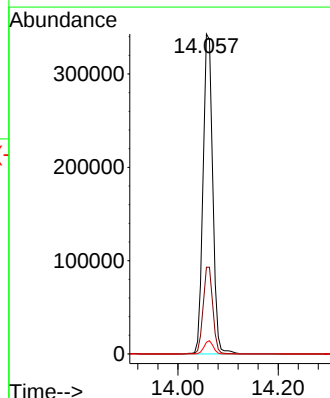
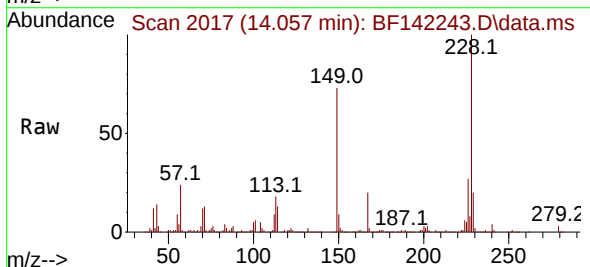
Tgt Ion:149 Resp: 460074

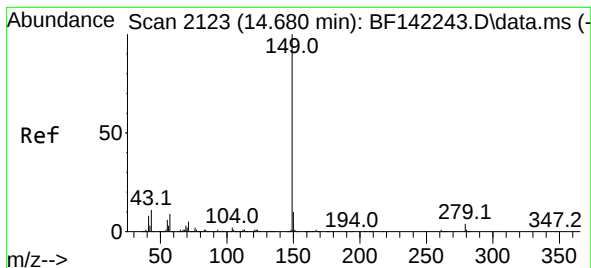
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

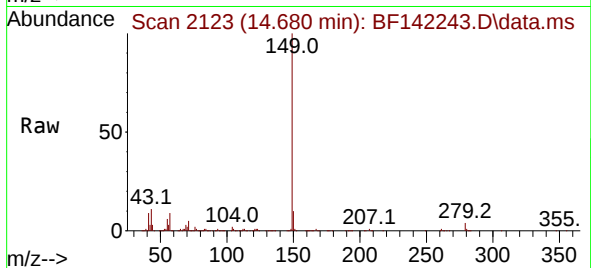
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.504 ng
RT: 14.680 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

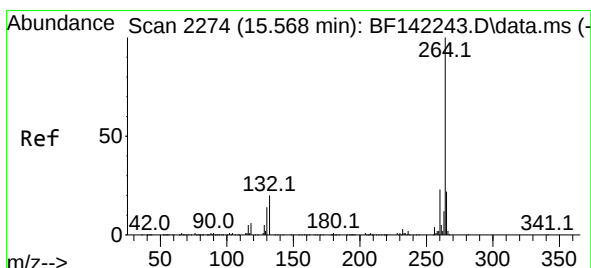
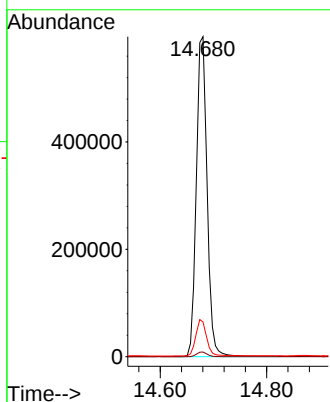
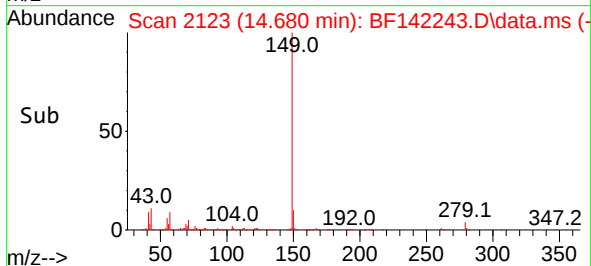
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 836078
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.6 9.3 13.9

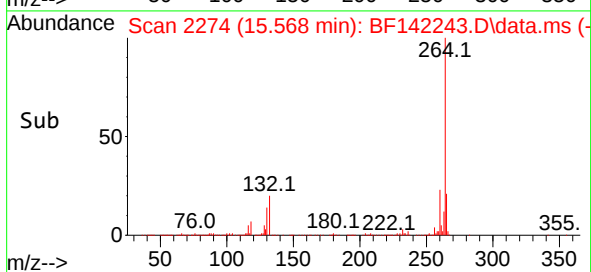
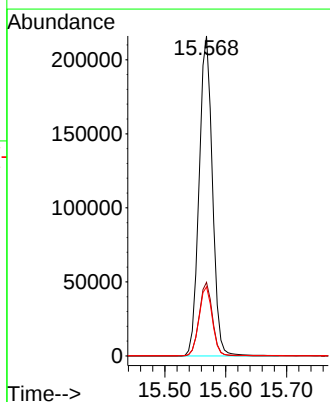
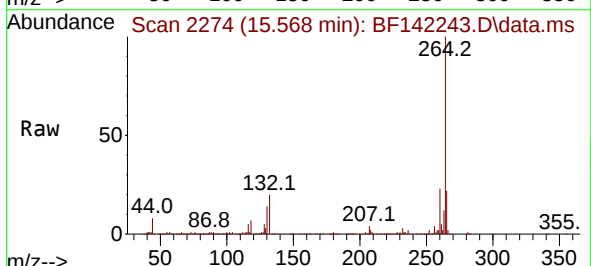
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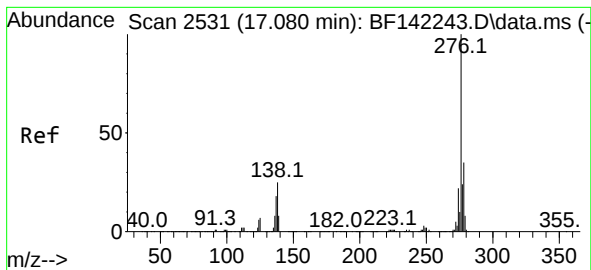
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

Tgt Ion:264 Resp: 328405
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.049 ng

RT: 17.080 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 105959

Ion Ratio Lower Upper

276 100

138 28.2 22.6 33.8

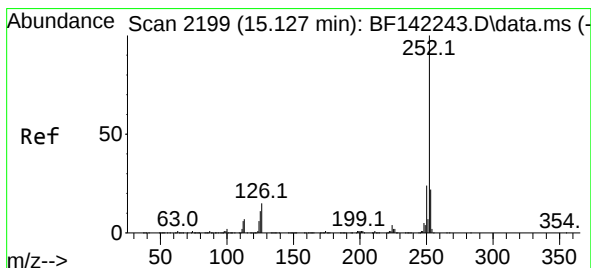
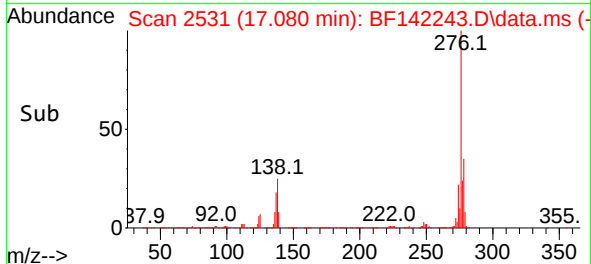
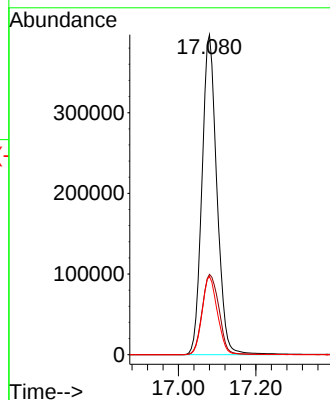
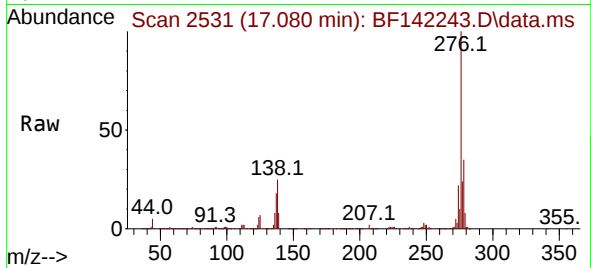
277 25.1 20.1 30.1

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Reviewed By :Rahul Chavli 05/01/2025

Supervised By :Jagrut Upadhyay 05/01/2025



#88

Benzo(b)fluoranthene

Concen: 41.912 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF142243.D

Acq: 30 Apr 2025 13:17

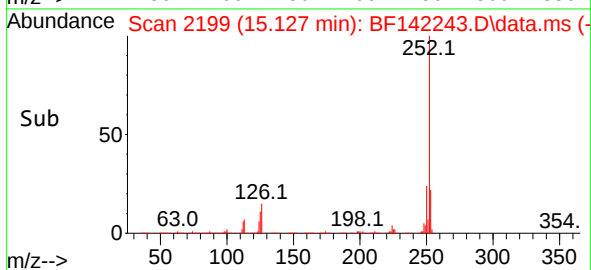
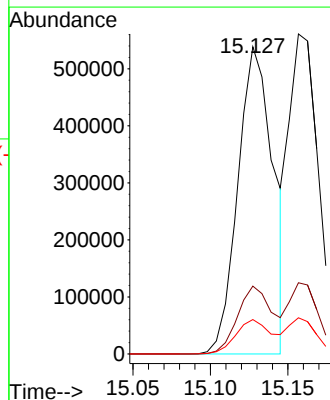
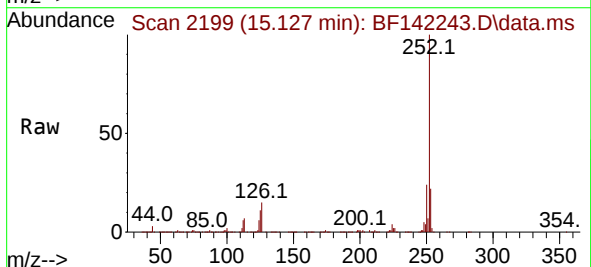
Tgt Ion:252 Resp: 854971

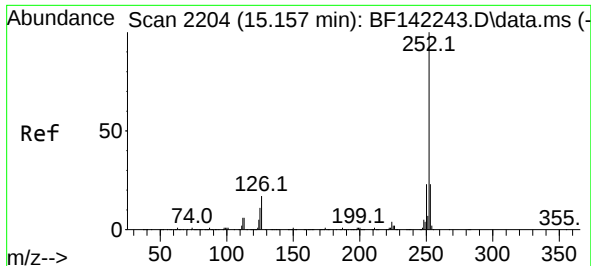
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

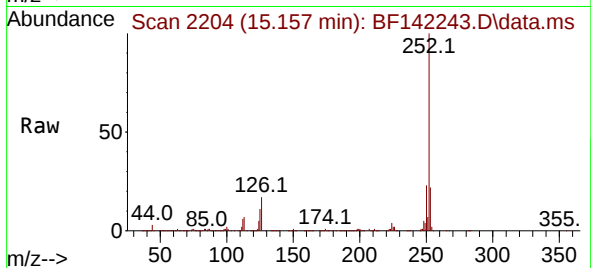
125 11.2 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 40.310 ng
RT: 15.157 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17

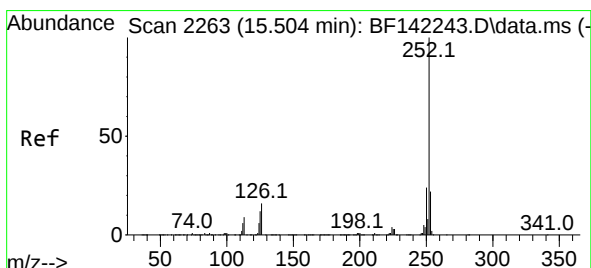
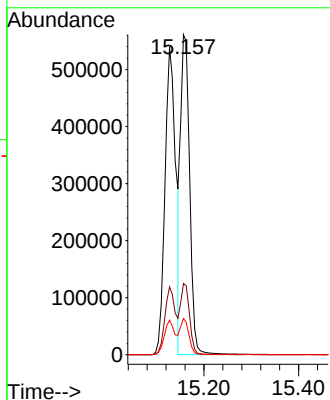
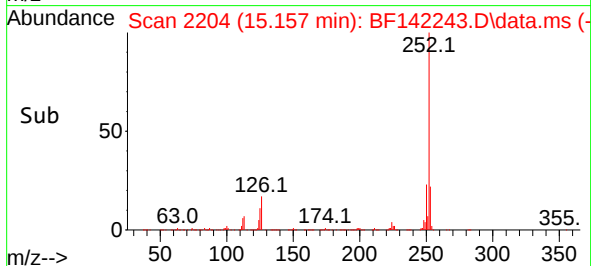
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



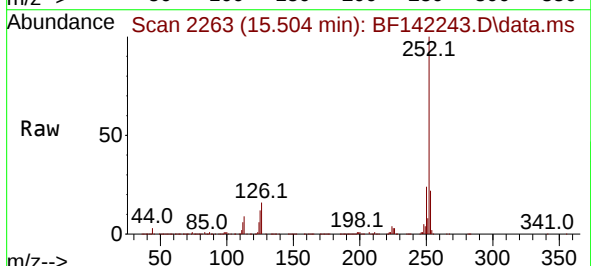
Tgt Ion:252 Resp: 752135
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.3 9.0 13.6

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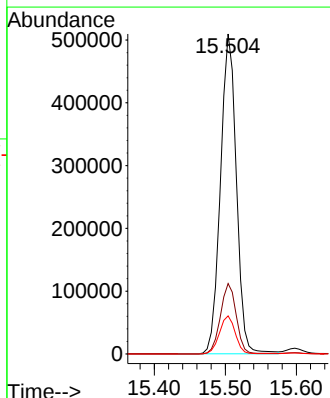
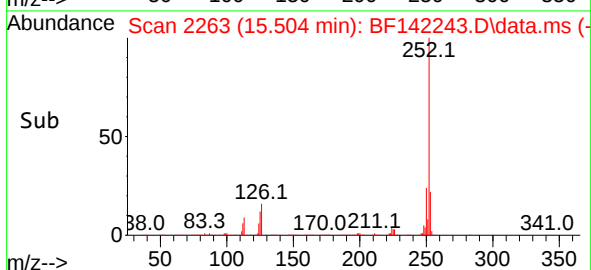
Reviewed By :Rahul Chavli 05/01/2025
Supervised By :Jagrut Upadhyay 05/01/2025

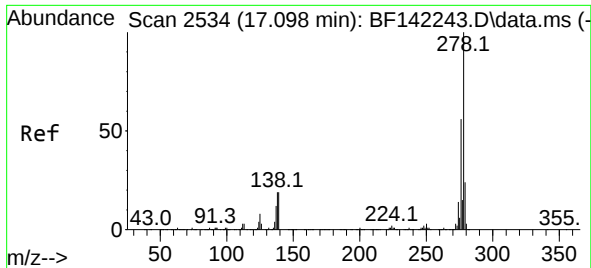


#90
Benzo(a)pyrene
Concen: 42.318 ng
RT: 15.504 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF142243.D
Acq: 30 Apr 2025 13:17



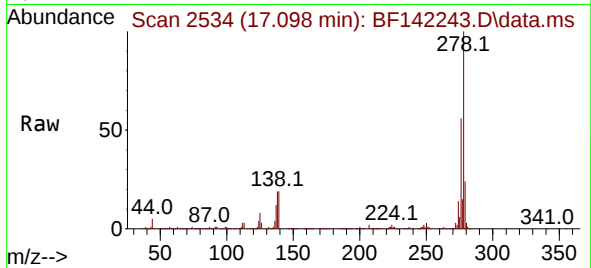
Tgt Ion:252 Resp: 790330
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.9 9.5 14.3





#91
 Dibenzo(a,h)anthracene
 Concen: 44.142 ng
 RT: 17.098 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17

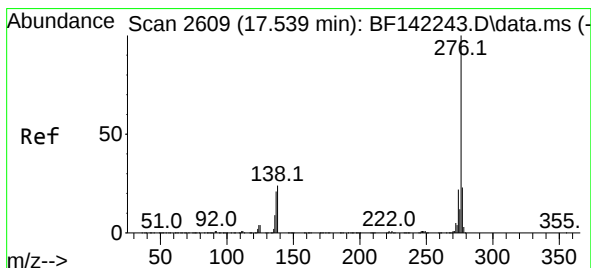
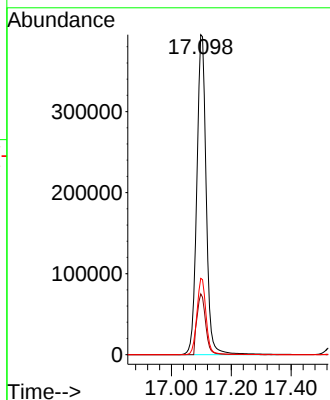
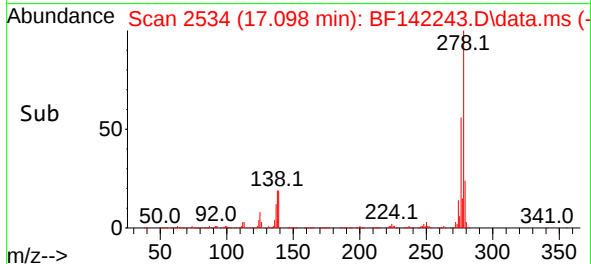
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



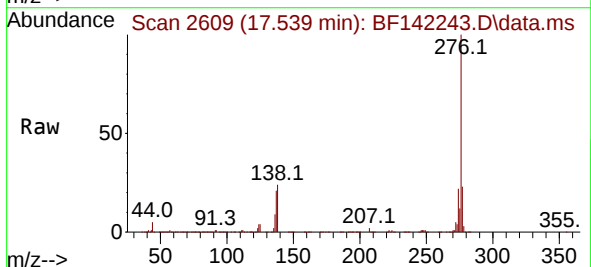
Tgt Ion:278 Resp: 86178
 Ion Ratio Lower Upper
 278 100
 139 19.0 15.2 22.8
 279 23.8 19.0 28.6

Manual Integrations
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Reviewed By :Rahul Chavli 05/01/2025
 Supervised By :Jagrut Upadhyay 05/01/2025



#92
 Benzo(g,h,i)perylene
 Concen: 43.758 ng
 RT: 17.539 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BF142243.D
 Acq: 30 Apr 2025 13:17



Tgt Ion:276 Resp: 858804
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 24.2 19.4 29.0

