

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142219.D
 Acq On : 23 Apr 2025 11:51
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

Quant Time: Apr 23 14:35:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	441184	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	1677905	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	950940	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	1699433	20.000	ng	0.00
76) Chrysene-d12	14.022	240	1156514	20.000	ng	0.00
86) Perylene-d12	15.486	264	925709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	546464	21.109	ng	0.00
7) Phenol-d6	6.487	99	666069	20.993	ng	0.00
23) Nitrobenzene-d5	7.416	82	574245	20.391	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	249769	18.738	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1326104	22.440	ng	0.00
79) Terphenyl-d14	12.963	244	1595966	22.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	103255	9.925	ng	96
3) Pyridine	3.393	79	249674	10.029	ng	99
4) n-Nitrosodimethylamine	3.310	42	97815	9.753	ng	# 95
6) Aniline	6.522	93	311541	10.907	ng	93
8) 2-Chlorophenol	6.646	128	291975	10.310	ng	96
9) Benzaldehyde	6.410	77	200296	11.612	ng	98
10) Phenol	6.498	94	351567	10.561	ng	95
11) bis(2-Chloroethyl)ether	6.593	93	248925	10.341	ng	99
12) 1,3-Dichlorobenzene	6.798	146	323825	10.373	ng	99
13) 1,4-Dichlorobenzene	6.875	146	326893	10.320	ng	99
14) 1,2-Dichlorobenzene	7.028	146	312711	10.534	ng	98
15) Benzyl Alcohol	6.998	79	233043	10.064	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	253705	10.600	ng	96
17) 2-Methylphenol	7.110	107	215817	10.009	ng	97
18) Hexachloroethane	7.369	117	115523	10.451	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	180689	10.273	ng	97
20) 3+4-Methylphenols	7.263	107	287522	10.605	ng	90
22) Acetophenone	7.263	105	403076	10.384	ng	98
24) Nitrobenzene	7.434	77	281045	10.102	ng	96
25) Isophorone	7.675	82	466090	10.094	ng	99
26) 2-Nitrophenol	7.757	139	144035	9.428	ng	99
27) 2,4-Dimethylphenol	7.793	122	172863	9.736	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	304612	10.227	ng	98
29) 2,4-Dichlorophenol	8.004	162	248547	9.937	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	281976	9.992	ng	99
31) Naphthalene	8.163	128	880921	10.682	ng	98
32) Benzoic acid	7.875	122	110088m	6.848	ng	
33) 4-Chloroaniline	8.210	127	299546	10.314	ng	99
34) Hexachlorobutadiene	8.281	225	188157	10.115	ng	99
35) Caprolactam	8.545	113	70954	9.659	ng	95
36) 4-Chloro-3-methylphenol	8.692	107	256532	9.866	ng	98
37) 2-Methylnaphthalene	8.851	142	571844	10.333	ng	98
38) 1-Methylnaphthalene	8.951	142	569625	10.565	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	305272	10.068	ng	98
41) Hexachlorocyclopentadiene	9.004	237	48296	10.644	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	176004	9.595	ng	99

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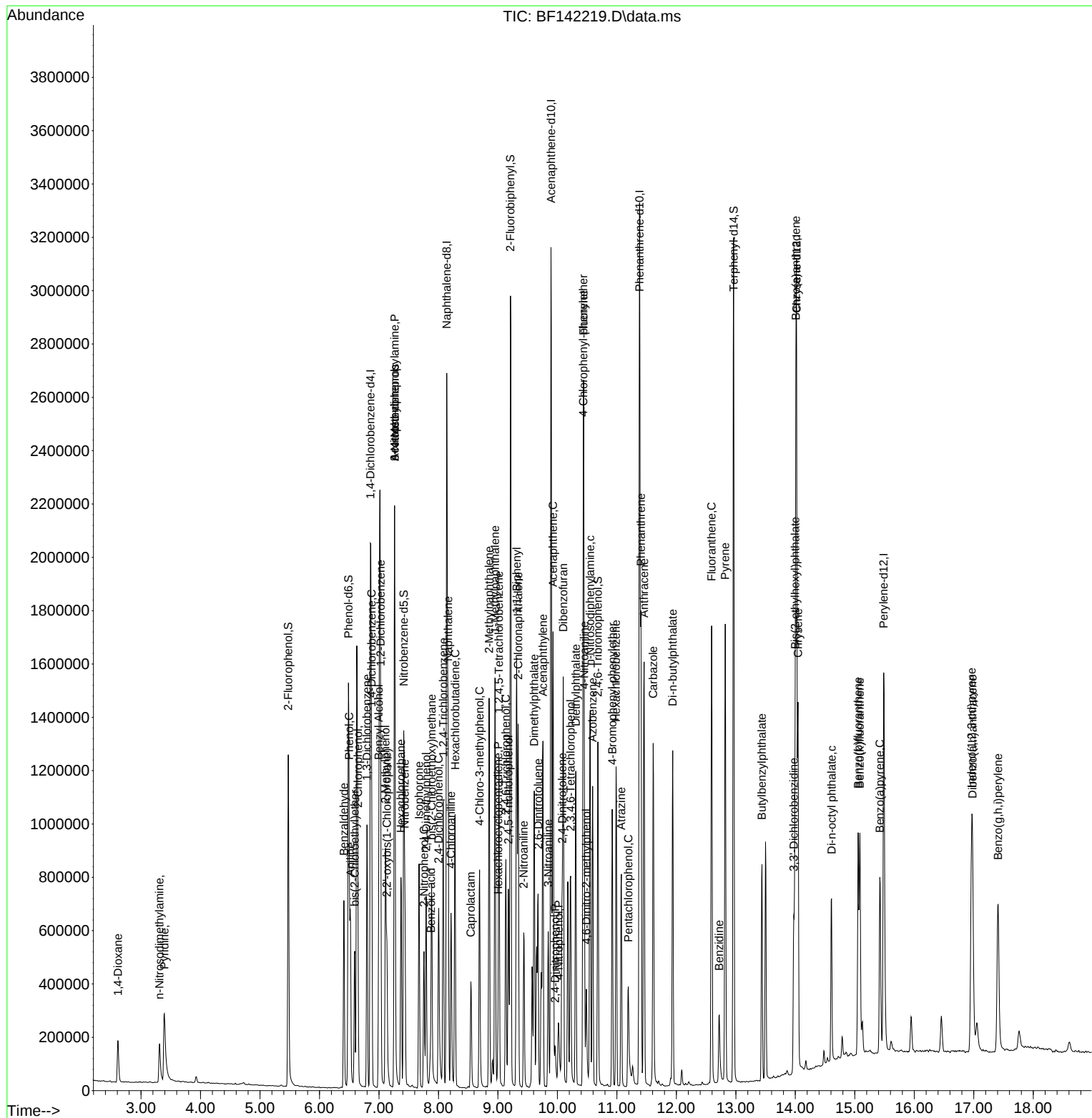
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	186746	9.494	ng	98
46) 1,1'-Biphenyl	9.316	154	737998	10.539	ng	97
47) 2-Chloronaphthalene	9.339	162	551510	10.271	ng	99
48) 2-Nitroaniline	9.434	65	132600	9.542	ng	97
49) Acenaphthylene	9.757	152	812981	10.439	ng	98
50) Dimethylphthalate	9.610	163	653778	10.238	ng	99
51) 2,6-Dinitrotoluene	9.675	165	139976	9.843	ng	99
52) Acenaphthene	9.928	154	563642	10.125	ng	99
53) 3-Nitroaniline	9.845	138	138186	9.929	ng	96
54) 2,4-Dinitrophenol	9.963	184	47891	6.218	ng	100
55) Dibenzofuran	10.098	168	828905	10.563	ng	98
56) 4-Nitrophenol	10.022	139	79326	7.824	ng	97
57) 2,4-Dinitrotoluene	10.081	165	184890	9.703	ng	99
58) Fluorene	10.439	166	641960	10.434	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	167963	9.412	ng	97
60) Diethylphthalate	10.310	149	613448	10.044	ng	99
61) 4-Chlorophenyl-phenyle...	10.434	204	333600	10.241	ng	99
62) 4-Nitroaniline	10.451	138	137708	10.002	ng	98
63) Azobenzene	10.592	77	540723	10.208	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	92718	8.179	ng	98
66) n-Nitrosodiphenylamine	10.551	169	528194	10.116	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	206990	9.704	ng	96
68) Hexachlorobenzene	10.986	284	248955	9.831	ng	98
69) Atrazine	11.075	200	152137	10.272	ng	100
70) Pentachlorophenol	11.192	266	101992	7.387	ng	99
71) Phenanthrene	11.404	178	931832	10.612	ng	98
72) Anthracene	11.457	178	940157	10.706	ng	98
73) Carbazole	11.610	167	819681	10.750	ng	99
74) Di-n-butylphthalate	11.939	149	912771	10.535	ng	98
75) Fluoranthene	12.592	202	1021507	11.164	ng	99
77) Benzidine	12.722	184	192208	11.133	ng	98
78) Pyrene	12.822	202	1028074	10.648	ng	98
80) Butylbenzylphthalate	13.439	149	271460	9.711	ng	100
81) Benzo(a)anthracene	14.010	228	746074	10.193	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	205111	9.195	ng	99
83) Chrysene	14.045	228	693905	10.268	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	302948	9.077	ng	99
85) Di-n-octyl phthalate	14.610	149	454215	7.929	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	673606	10.158	ng	98
88) Benzo(b)fluoranthene	15.057	252	501353	9.357	ng	99
89) Benzo(k)fluoranthene	15.086	252	467834	9.401	ng	98
90) Benzo(a)pyrene	15.421	252	468591	9.910	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	552008	10.165	ng	99
92) Benzo(g,h,i)perylene	17.410	276	584334	10.369	ng	99

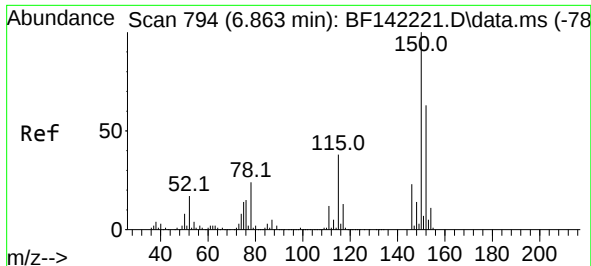
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Manual Integrations

Reviewed By :Rahul Chavli 04/24/2025
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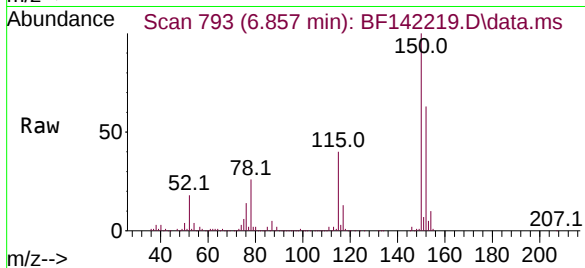
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QLast Update : Wed Apr 23 14:31:43 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

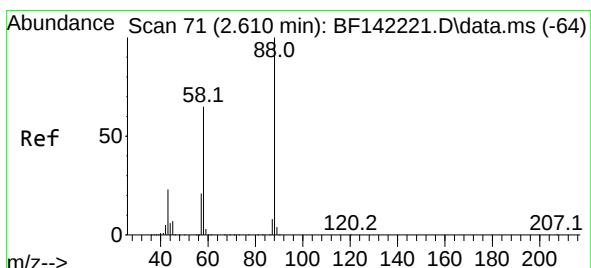
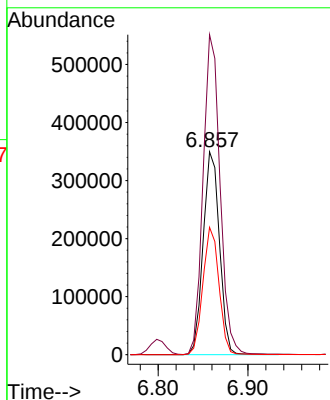
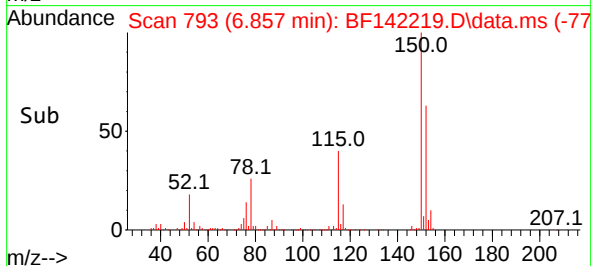
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



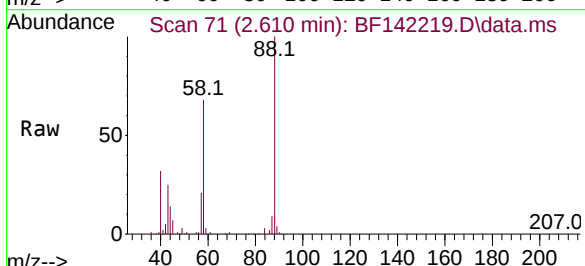
Tgt Ion:152 Resp: 441184
Ion Ratio Lower Upper
152 100
150 157.7 127.8 191.6
115 62.8 48.5 72.7

Manual Integrations
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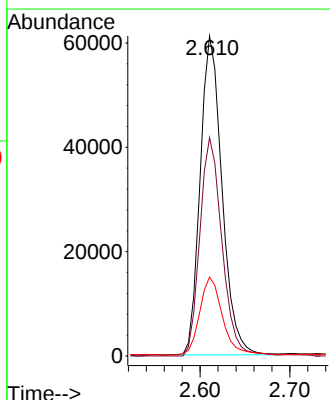
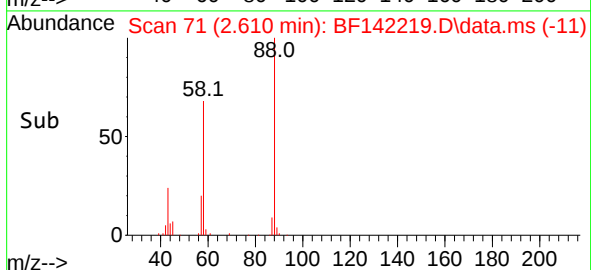
Reviewed By :Rahul Chavli 04/24/2025
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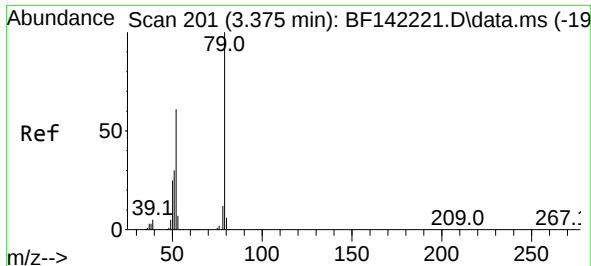


#2
1,4-Dioxane
Concen: 9.925 ng
RT: 2.610 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



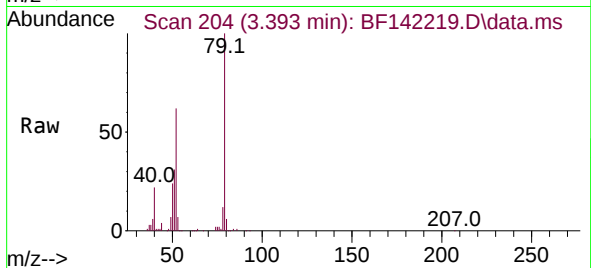
Tgt Ion: 88 Resp: 103255
Ion Ratio Lower Upper
88 100
58 69.2 52.4 78.6
43 25.5 19.0 28.6





#3
Pyridine
Concen: 10.029 ng
RT: 3.393 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

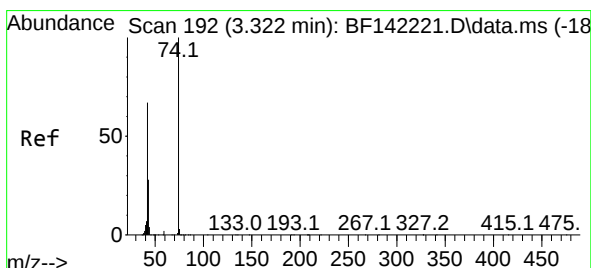
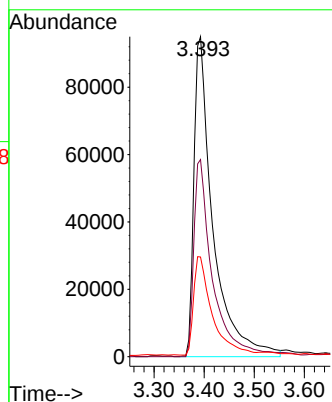
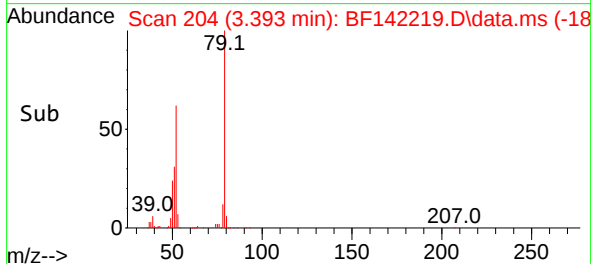
Instrument :
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ClientSampleId :
SSTDICC010



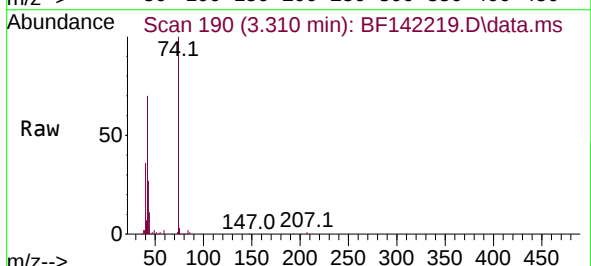
Tgt Ion: 79 Resp: 249674
Ion Ratio Lower Upper
79 100
52 61.6 48.6 72.8
51 31.2 24.3 36.5

Manual Integrations
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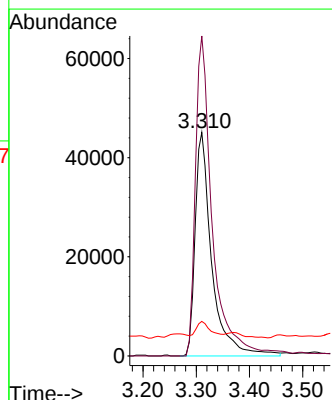
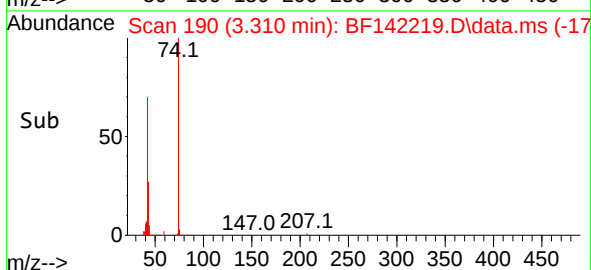
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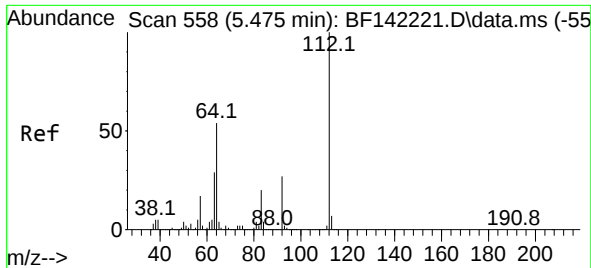


#4
n-Nitrosodimethylamine
Concen: 9.753 ng
RT: 3.310 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion: 42 Resp: 97815
Ion Ratio Lower Upper
42 100
74 143.2 119.1 178.7
44 15.5 7.0 10.4





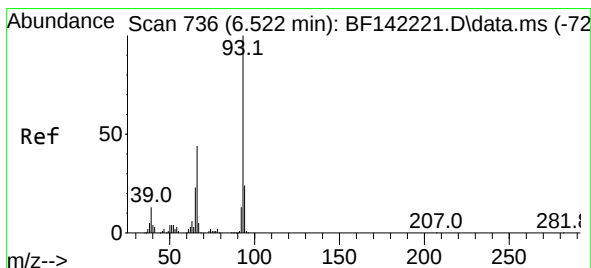
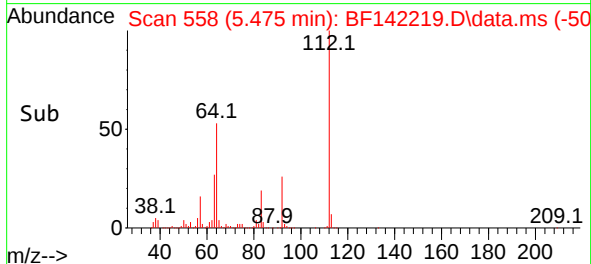
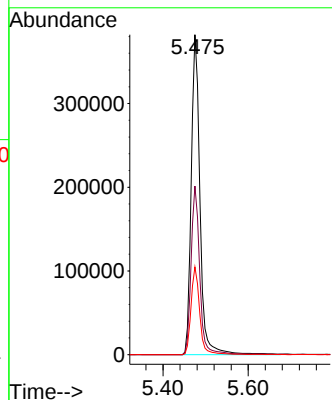
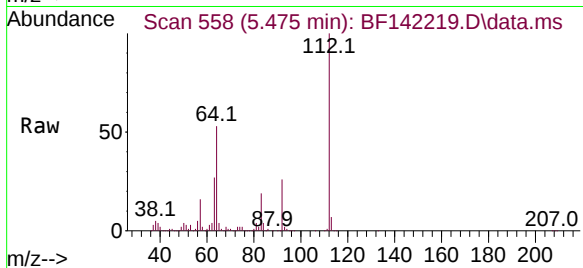
#5
2-Fluorophenol
Concen: 21.109 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 112 Resp: 546464
Ion Ratio Lower Upper
112 100
64 52.7 43.1 64.7
63 27.4 23.1 34.7

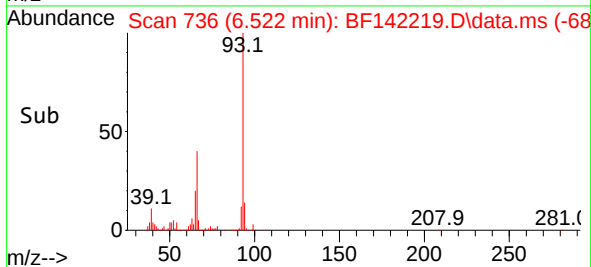
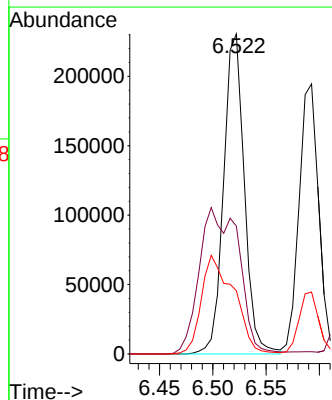
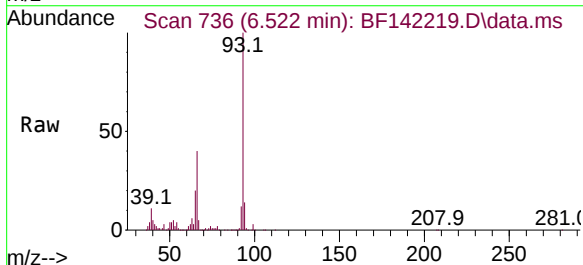
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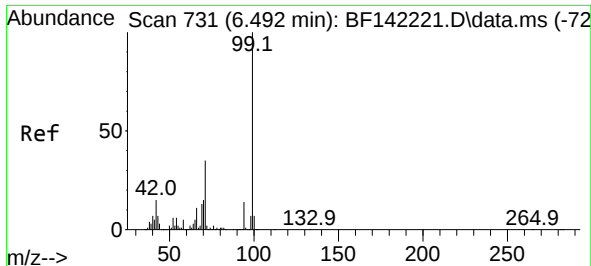
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#6
Aniline
Concen: 10.907 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion: 93 Resp: 311541
Ion Ratio Lower Upper
93 100
66 39.9 35.5 53.3
65 19.7 18.5 27.7





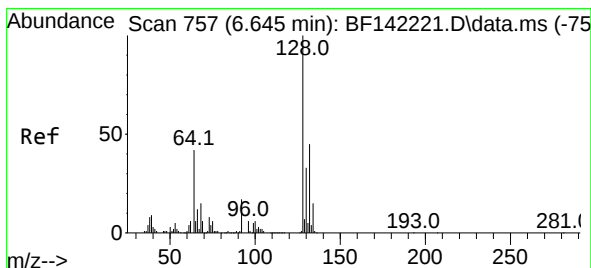
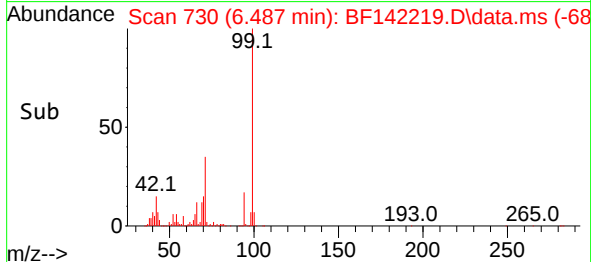
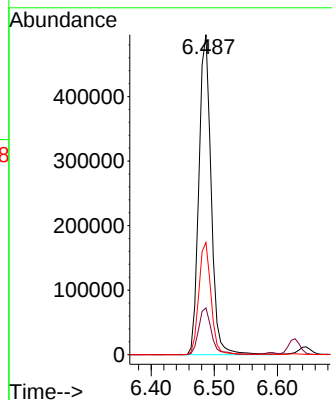
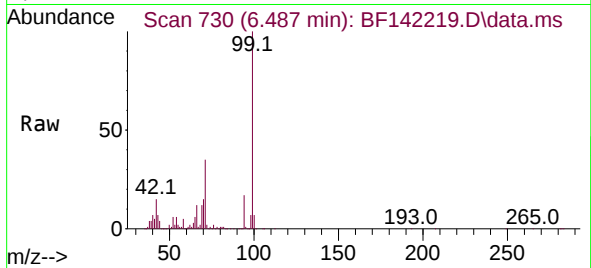
#7
Phenol-d6
Concen: 20.993 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
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Tgt Ion: 99 Resp: 666069
Ion Ratio Lower Upper
99 100
42 14.6 12.0 18.0
71 35.0 28.3 42.5

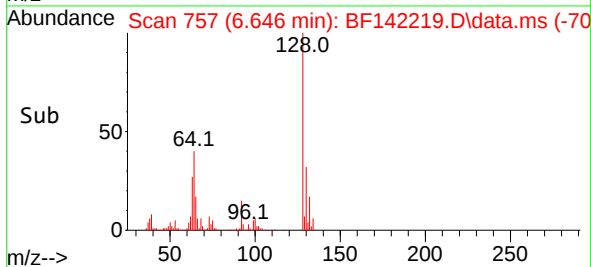
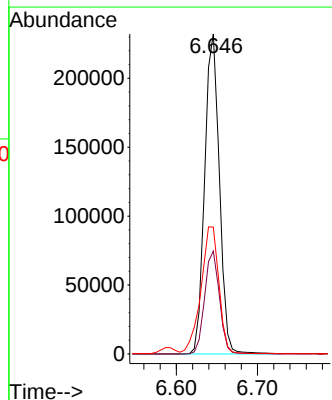
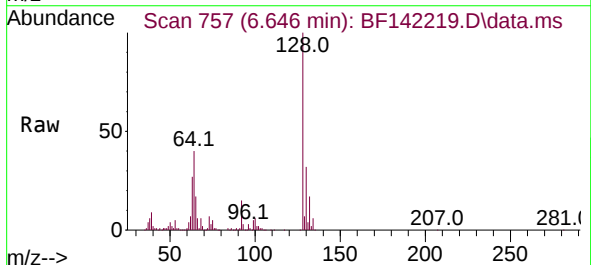
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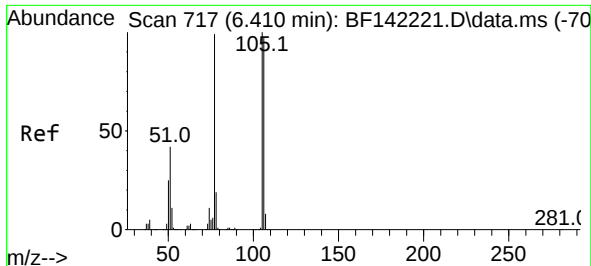
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#8
2-Chlorophenol
Concen: 10.310 ng
RT: 6.646 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

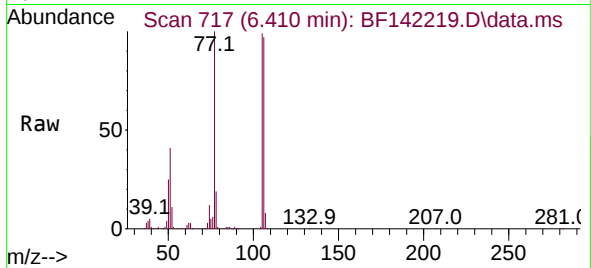
Tgt Ion:128 Resp: 291975
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 39.6 23.4 63.4





#9
Benzaldehyde
Concen: 11.612 ng
RT: 6.410 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF142219.D
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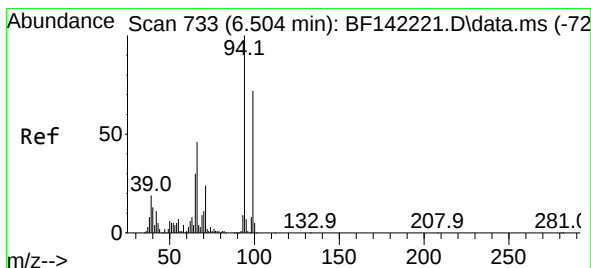
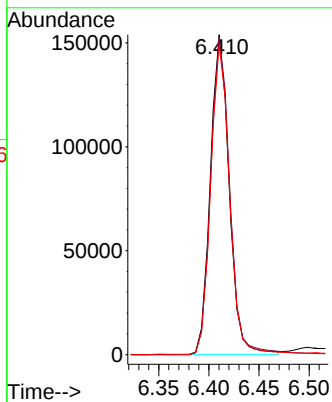
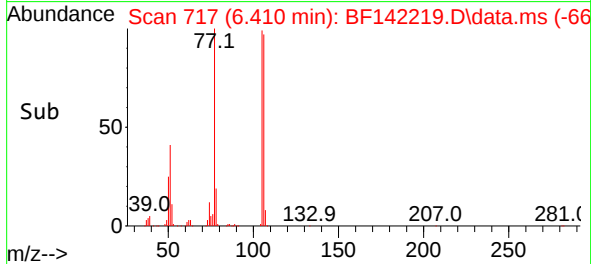
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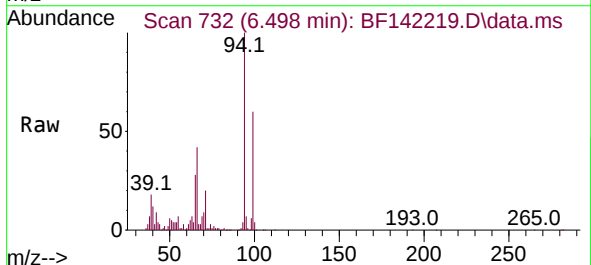
Tgt Ion: 77 Resp: 200290
Ion Ratio Lower Upper
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105 99.1 81.3 121.3
106 96.9 78.4 118.4

Manual Integrations
APPROVED

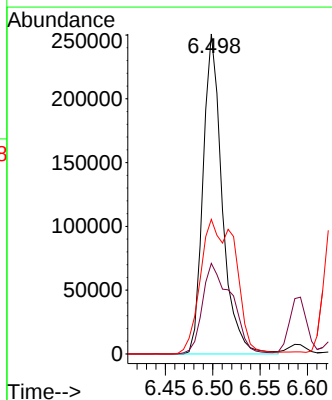
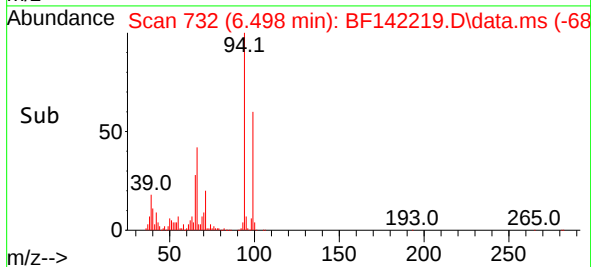
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

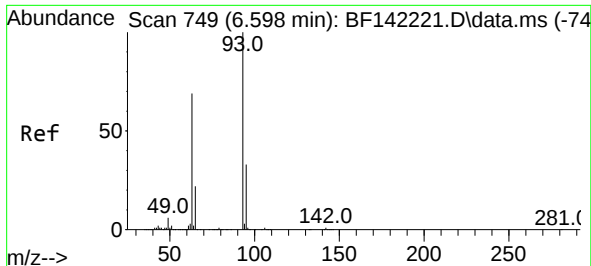


#10
Phenol
Concen: 10.561 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



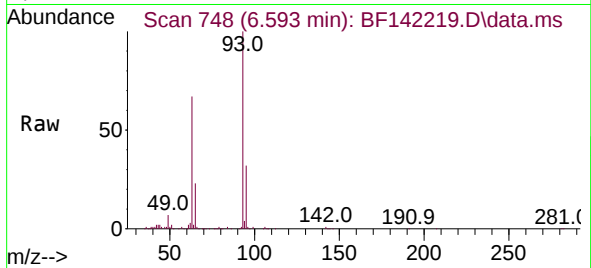
Tgt Ion: 94 Resp: 351567
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 42.1 25.9 65.9





#11
bis(2-Chloroethyl)ether
Concen: 10.341 ng
RT: 6.593 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

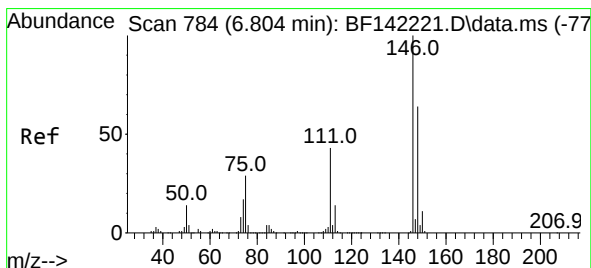
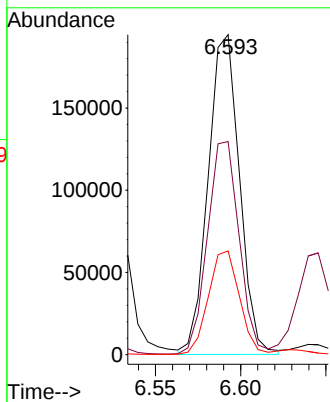
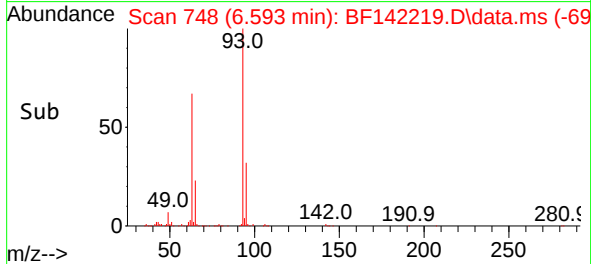
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



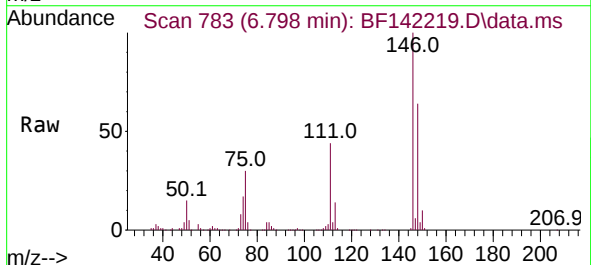
Tgt Ion: 93 Resp: 248925
Ion Ratio Lower Upper
93 100
63 66.6 48.2 88.2
95 32.5 12.5 52.5

Manual Integrations
APPROVED

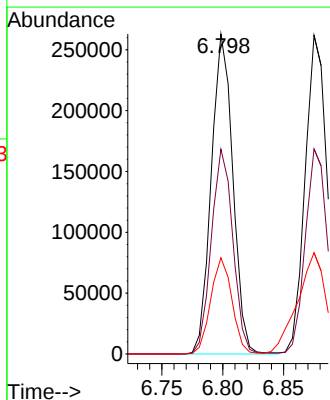
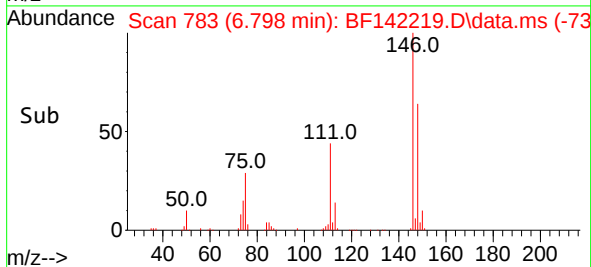
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

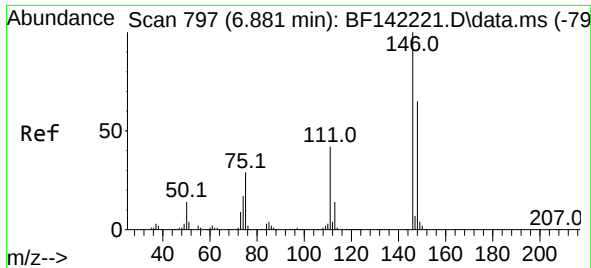


#12
1,3-Dichlorobenzene
Concen: 10.373 ng
RT: 6.798 min Scan# 783
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion:146 Resp: 323825
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.0 23.0 34.6





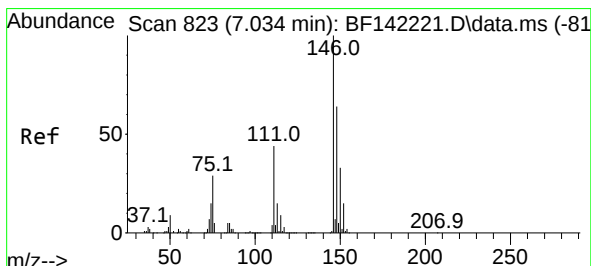
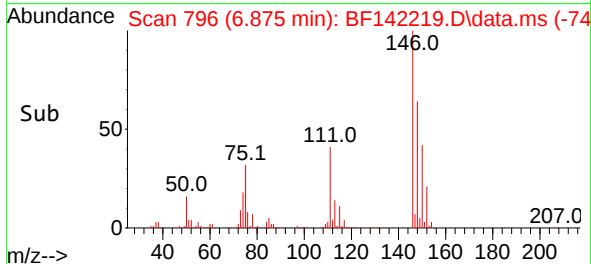
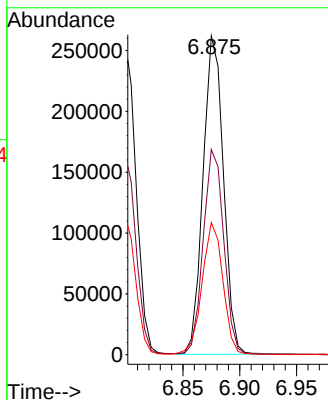
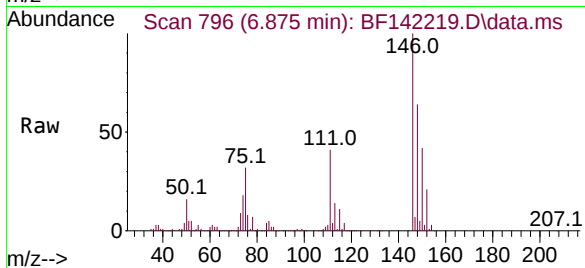
#13
1,4-Dichlorobenzene
Concen: 10.320 ng
RT: 6.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 32689
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.4 34.1 51.1

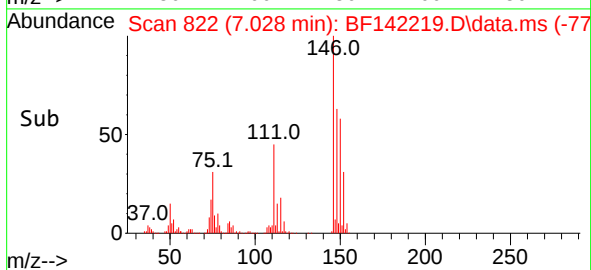
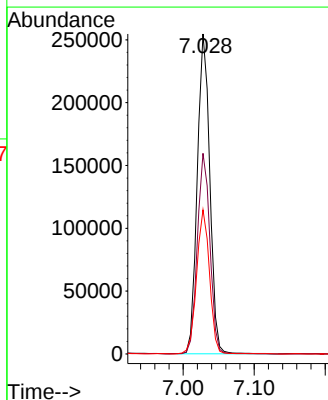
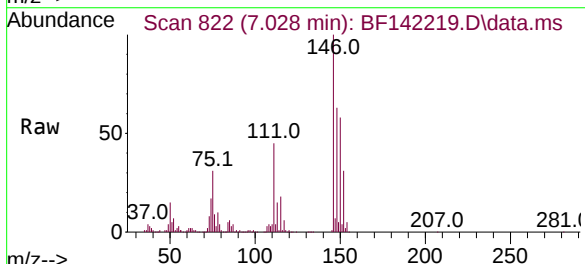
Manual Integrations
APPROVED

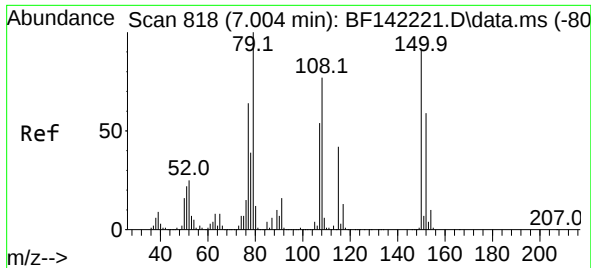
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#14
1,2-Dichlorobenzene
Concen: 10.534 ng
RT: 7.028 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

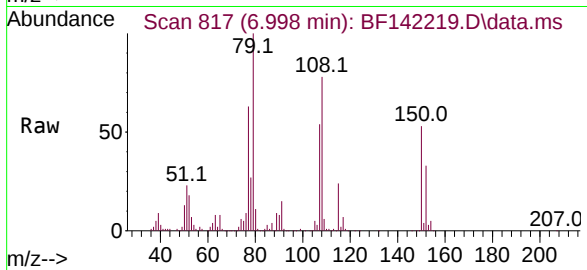
Tgt Ion:146 Resp: 312711
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 45.1 35.4 53.0





#15
Benzyl Alcohol
Concen: 10.064 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

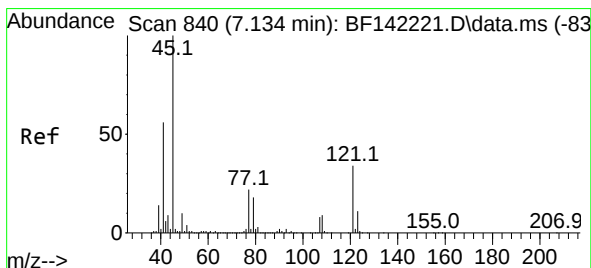
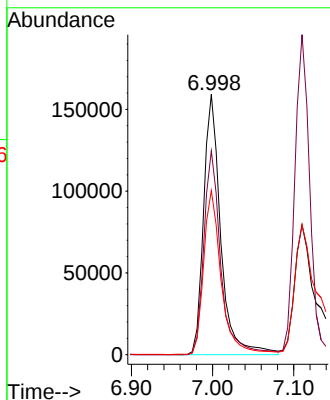
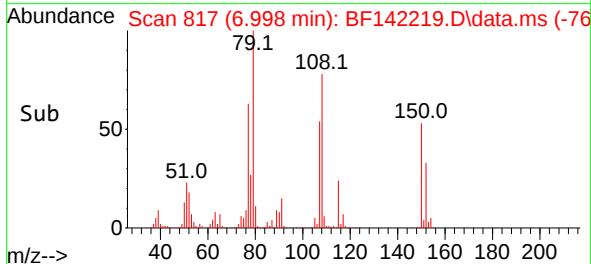
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 23304
Ion Ratio Lower Upper
79 100
108 78.3 61.4 92.2
77 63.1 51.0 76.6

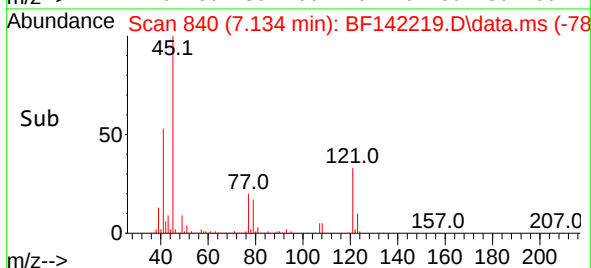
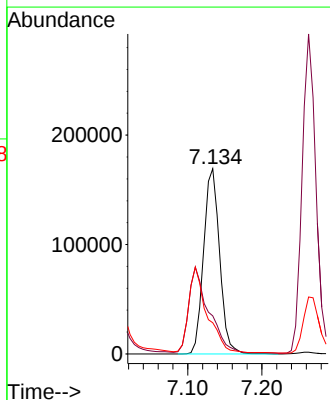
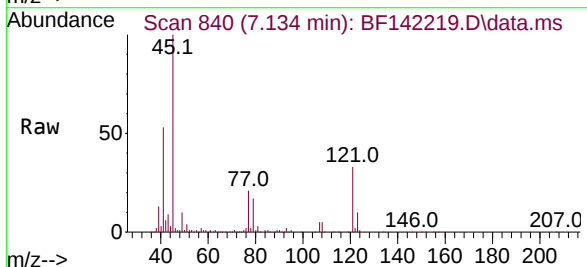
Manual Integrations
APPROVED

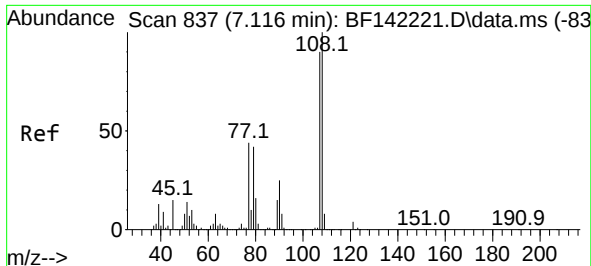
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.600 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

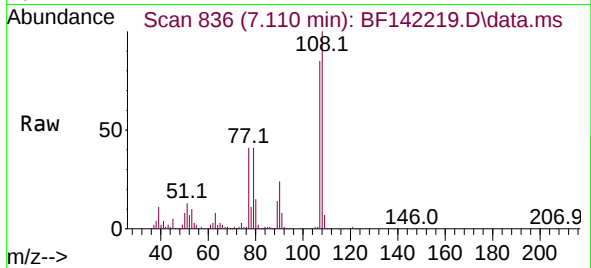
Tgt Ion: 45 Resp: 253705
Ion Ratio Lower Upper
45 100
77 20.6 3.0 43.0
79 16.9 0.0 38.4





#17
2-Methylphenol
Concen: 10.009 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

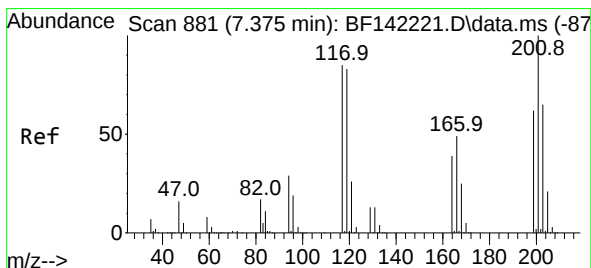
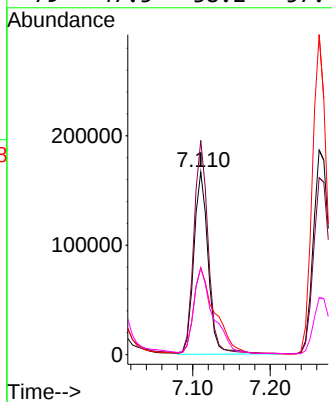
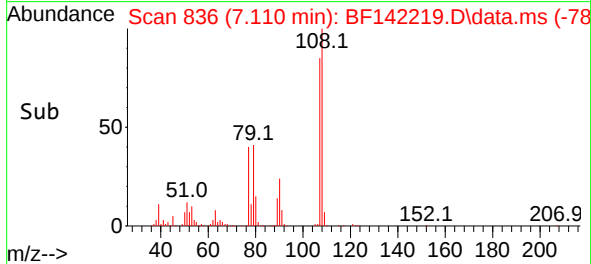
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



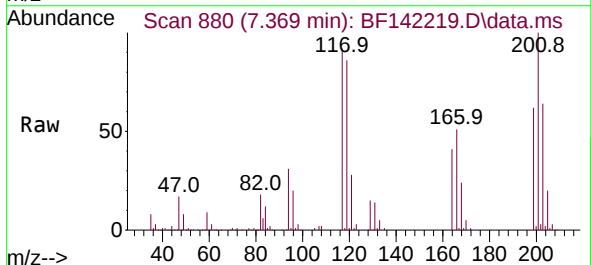
Tgt Ion:107 Resp: 21581
Ion Ratio Lower Upper
107 100
108 117.2 89.3 133.9
77 47.6 39.3 58.9
79 47.5 38.2 57.4

Manual Integrations
APPROVED

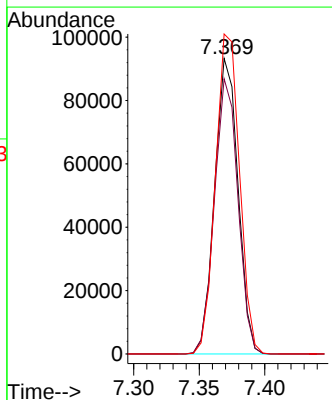
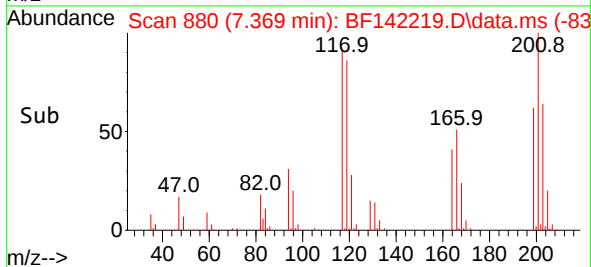
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

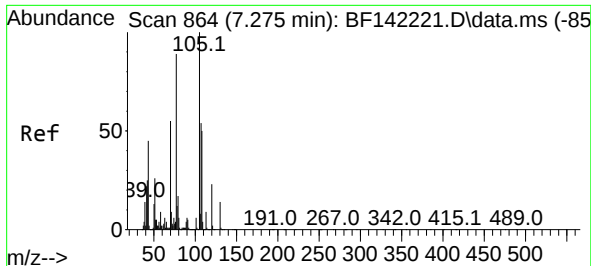


#18
Hexachloroethane
Concen: 10.451 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion:117 Resp: 115523
Ion Ratio Lower Upper
117 100
119 93.2 78.0 117.0
201 108.3 94.2 141.4





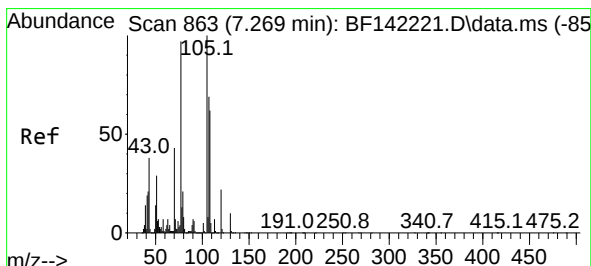
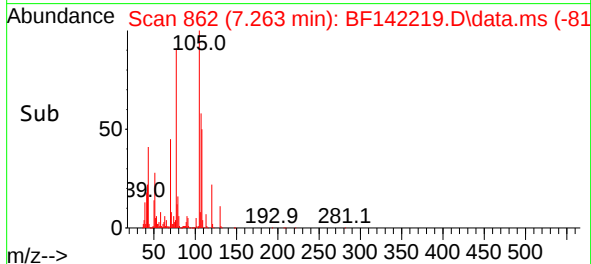
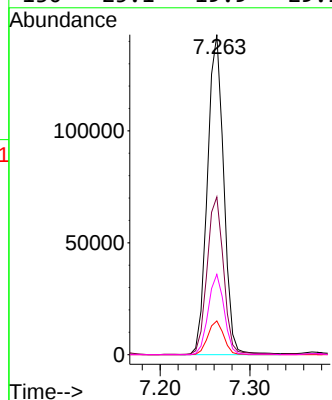
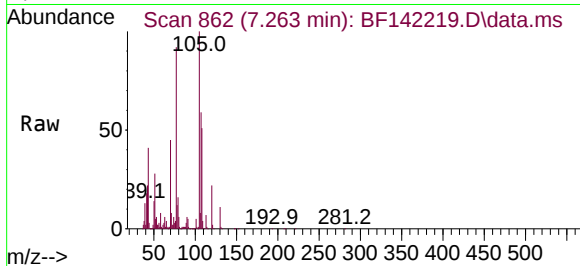
#19
n-Nitroso-di-n-propylamine
Concen: 10.273 ng
RT: 7.263 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 180689
Ion Ratio Lower Upper
70 100
42 49.3 37.1 55.7
101 10.6 8.6 12.8
130 25.1 19.9 29.9

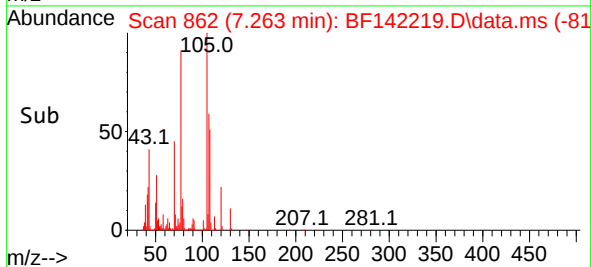
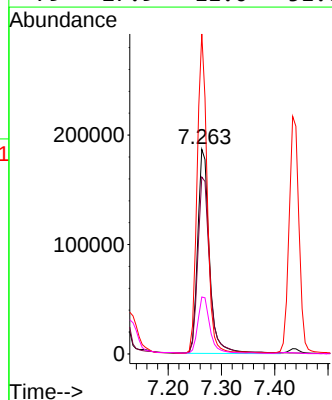
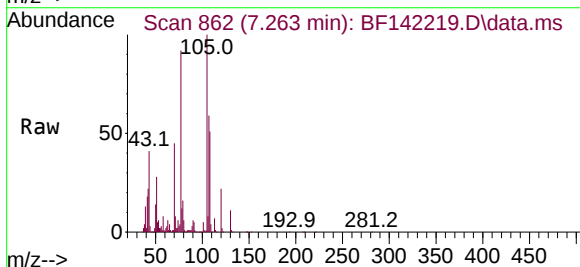
Manual Integrations
APPROVED

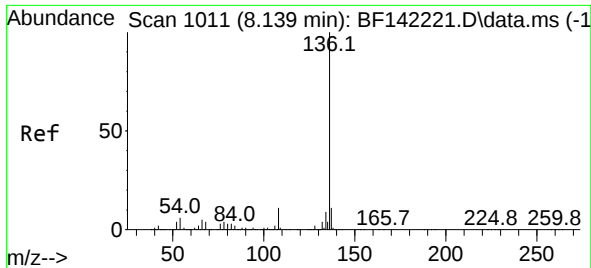
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#20
3+4-Methylphenols
Concen: 10.605 ng
RT: 7.263 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

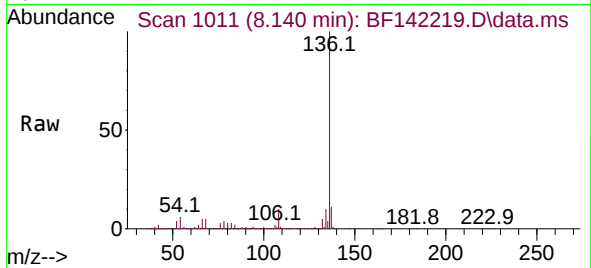
Tgt Ion:107 Resp: 287522
Ion Ratio Lower Upper
107 100
108 86.5 70.2 110.2
77 156.3 119.4 159.4
79 27.9 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

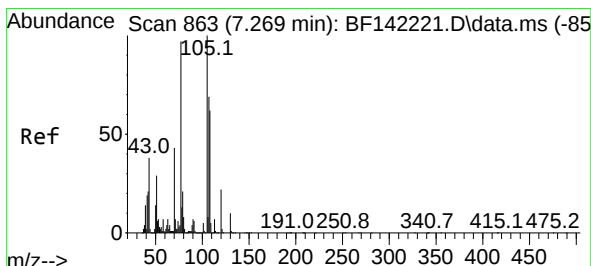
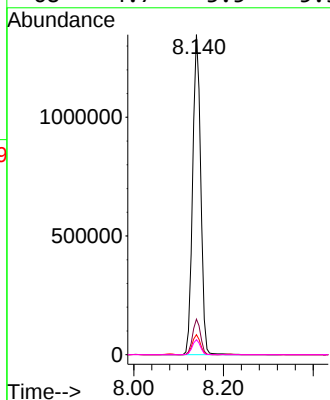
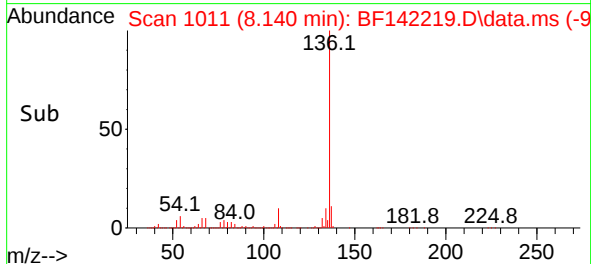
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 167790
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.7 7.1
68 4.7 3.5 5.3

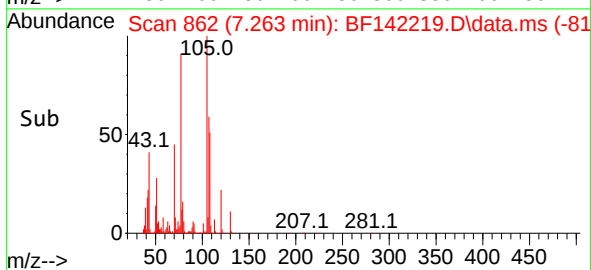
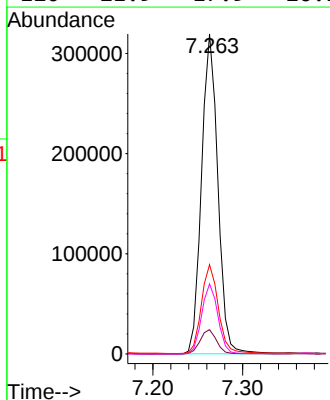
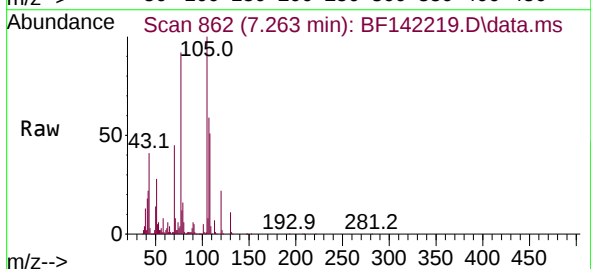
Manual Integrations
APPROVED

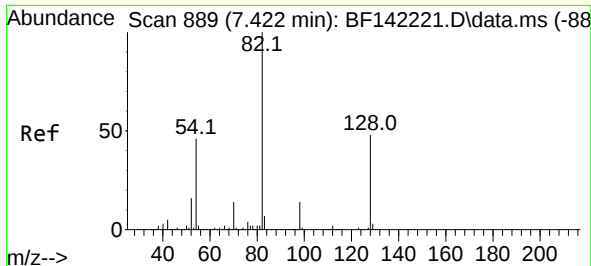
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#22
Acetophenone
Concen: 10.384 ng
RT: 7.263 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:105 Resp: 403076
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 27.9 23.5 35.3
120 21.9 17.9 26.9





#23

Nitrobenzene-d5

Concen: 20.391 ng

RT: 7.416 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 57424

Ion Ratio Lower Upper

82 100

128 46.6 38.3 57.5

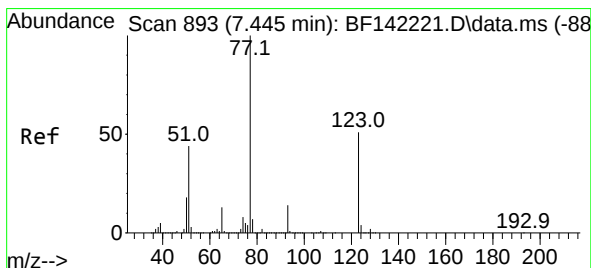
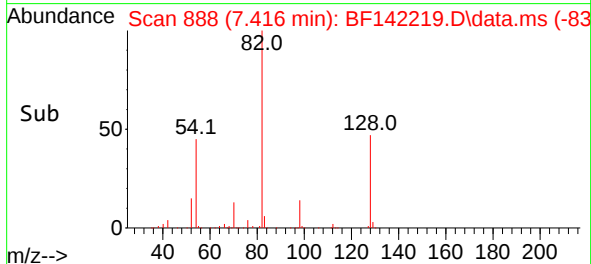
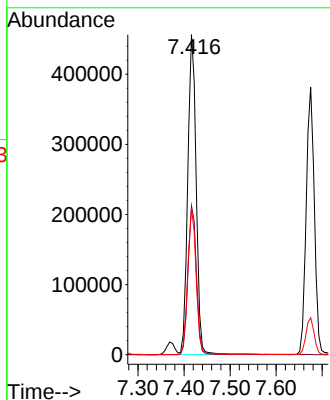
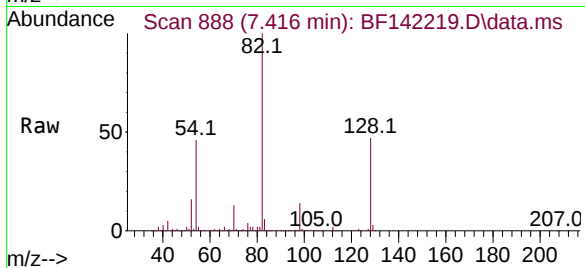
54 45.8 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#24

Nitrobenzene

Concen: 10.102 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

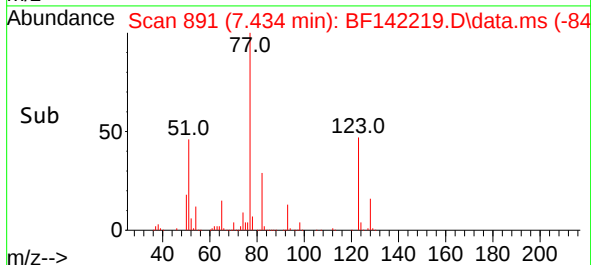
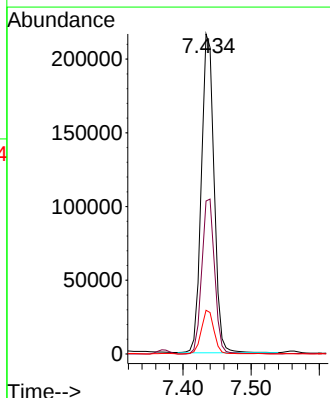
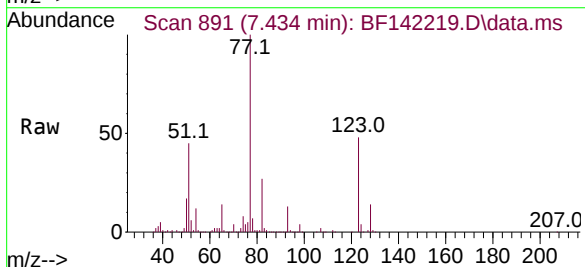
Tgt Ion: 77 Resp: 281045

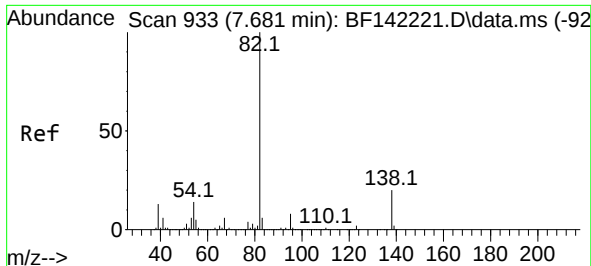
Ion Ratio Lower Upper

77 100

123 47.8 41.0 61.6

65 13.7 10.6 16.0





#25
Isophorone
Concen: 10.094 ng
RT: 7.675 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

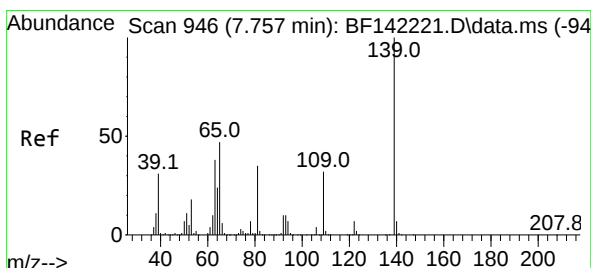
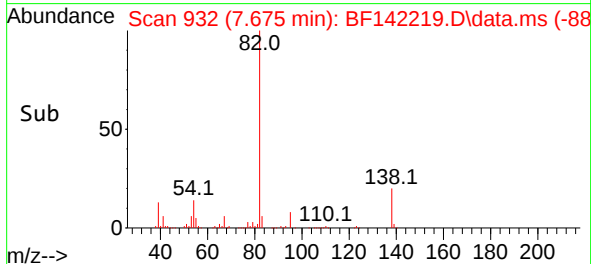
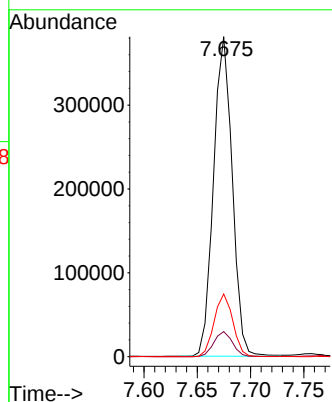
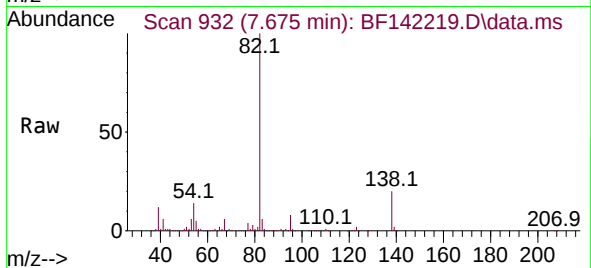
SSTDICC010

Tgt Ion: 82 Resp: 466090
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 19.6 16.2 24.2

Manual Integrations

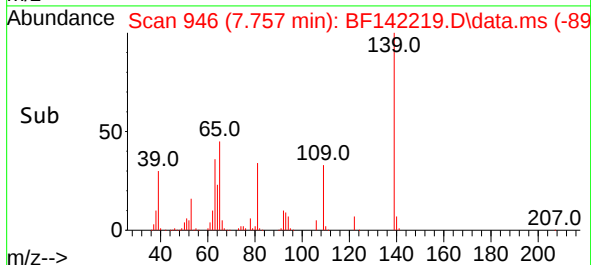
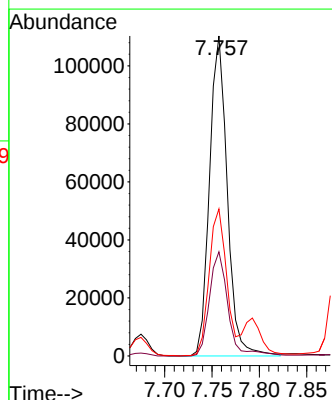
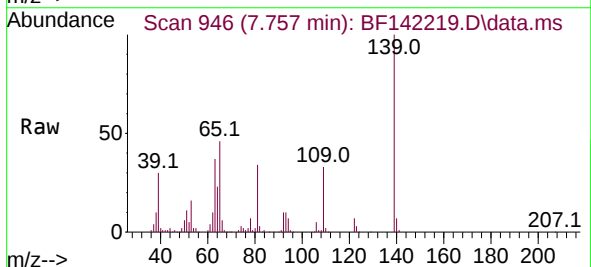
APPROVED

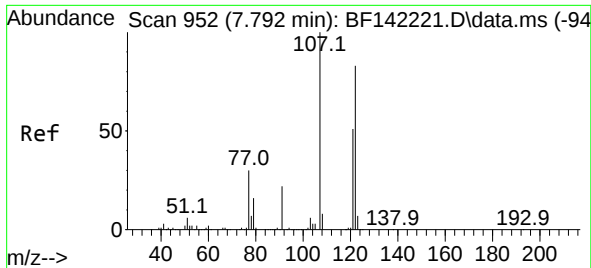
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#26
2-Nitrophenol
Concen: 9.428 ng
RT: 7.757 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:139 Resp: 144035
Ion Ratio Lower Upper
139 100
109 32.6 25.5 38.3
65 46.0 37.4 56.2





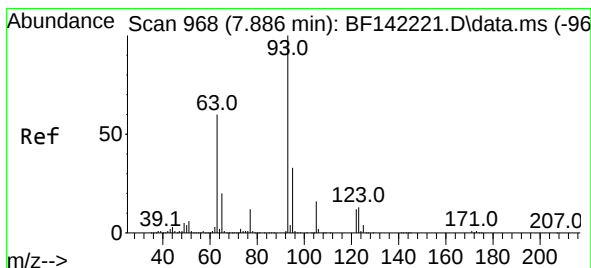
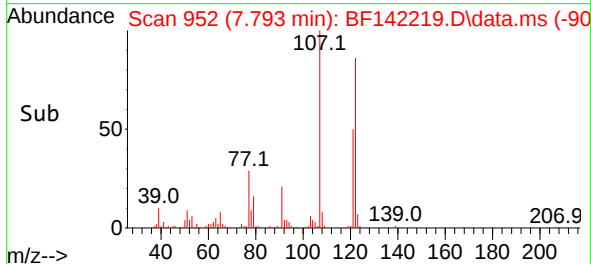
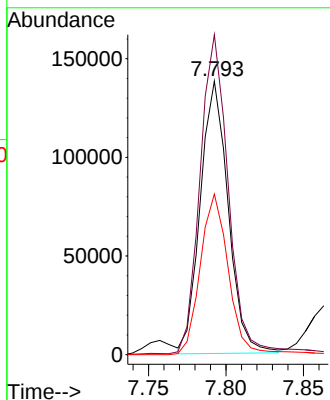
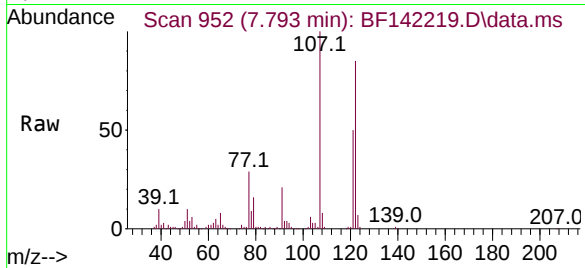
#27
2,4-Dimethylphenol
Concen: 9.736 ng
RT: 7.793 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 17286
Ion Ratio Lower Upper
122 100
107 117.0 94.6 141.8
121 58.7 48.0 72.0

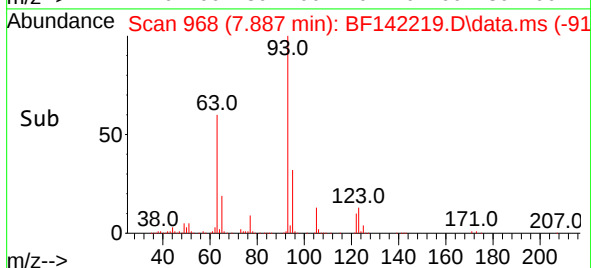
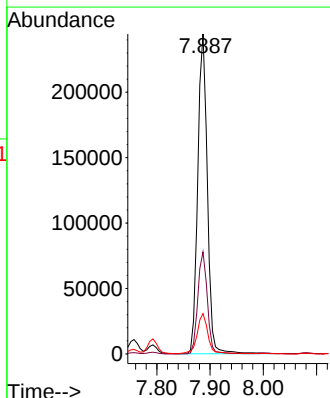
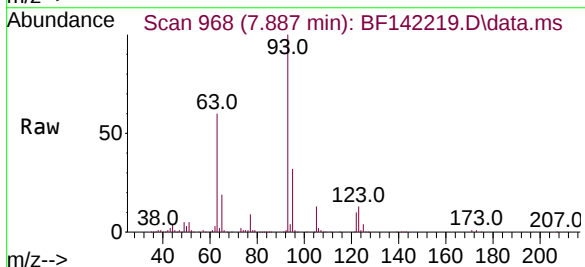
Manual Integrations
APPROVED

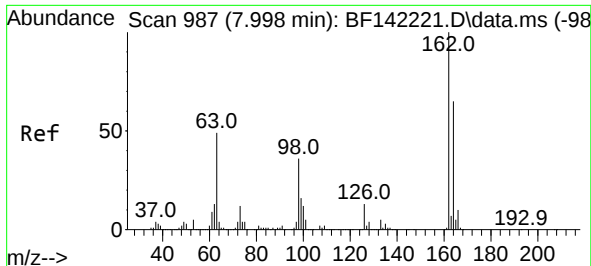
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.227 ng
RT: 7.887 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion: 93 Resp: 304612
Ion Ratio Lower Upper
93 100
95 31.9 26.4 39.6
123 12.6 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 9.937 ng

RT: 8.004 min Scan# 987

Delta R.T. 0.006 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

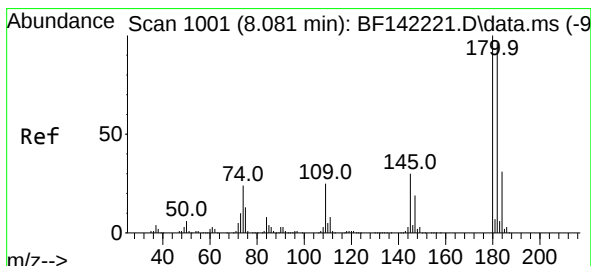
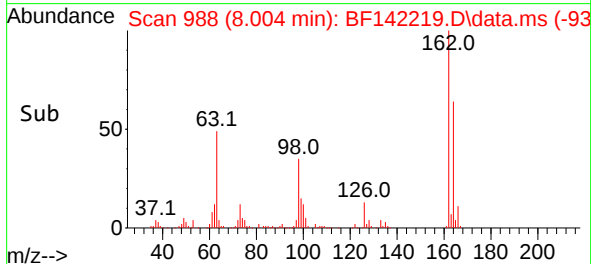
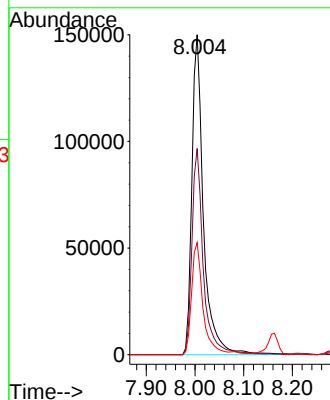
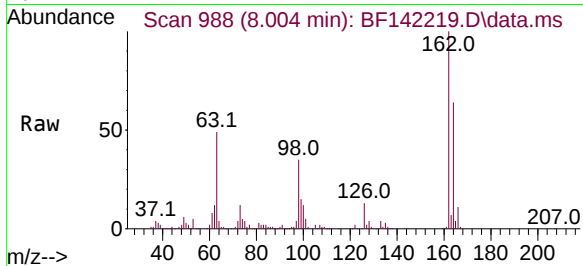
SSTDICC010

Tgt Ion:162 Resp: 24854
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.7 84.7
 98 35.0 16.3 56.3

Manual Integrations

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Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.992 ng

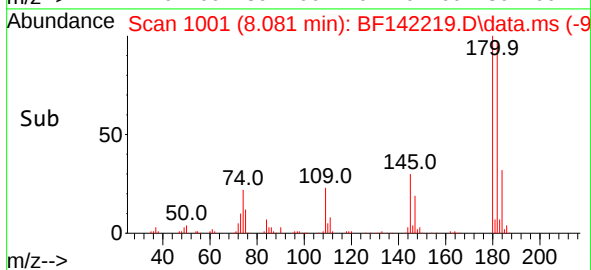
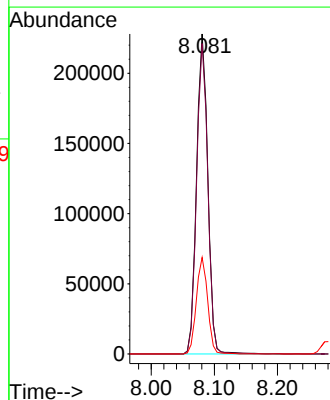
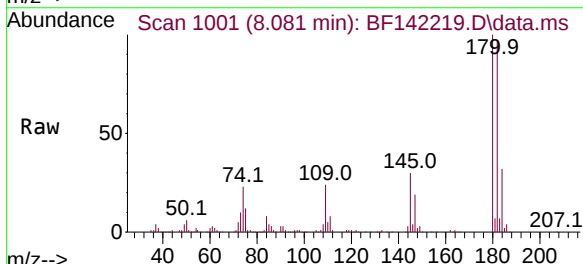
RT: 8.081 min Scan# 1001

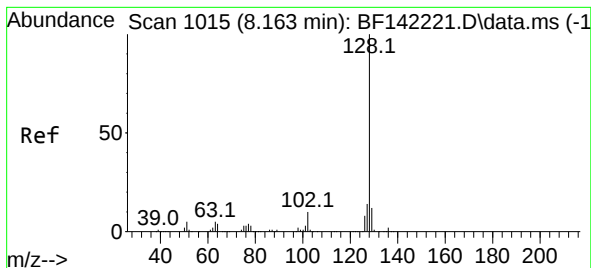
Delta R.T. 0.000 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Tgt Ion:180 Resp: 281976
 Ion Ratio Lower Upper
 180 100
 182 97.0 77.0 115.4
 145 30.2 24.3 36.5





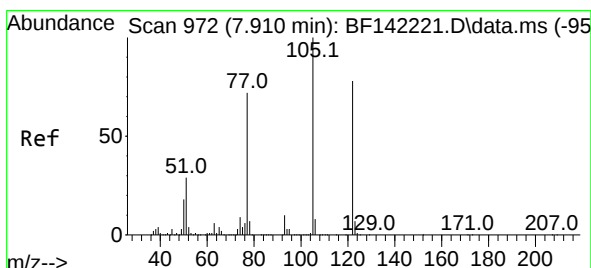
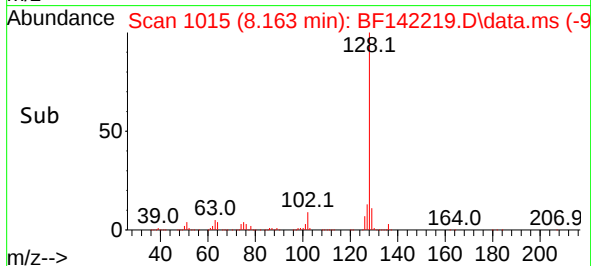
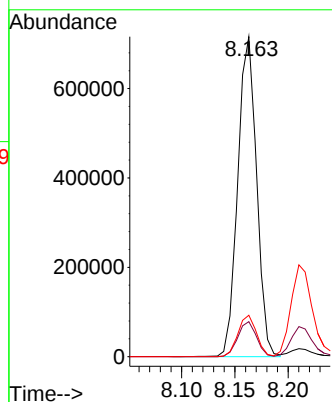
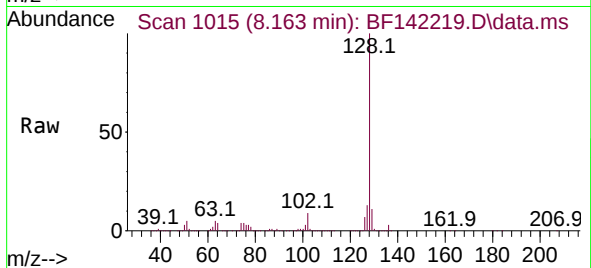
#31
Naphthalene
Concen: 10.682 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 88092
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.9 11.0 16.4

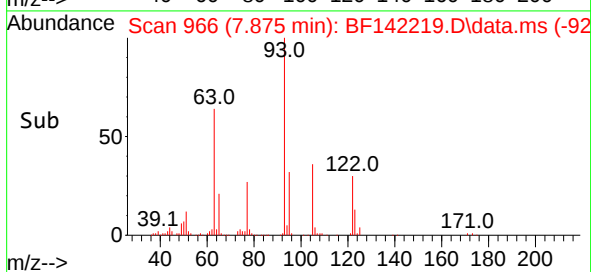
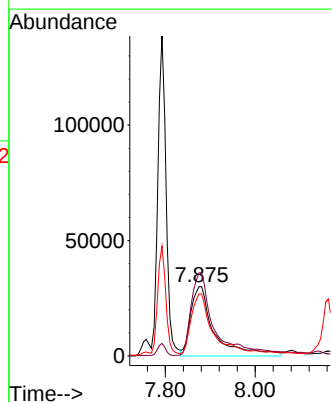
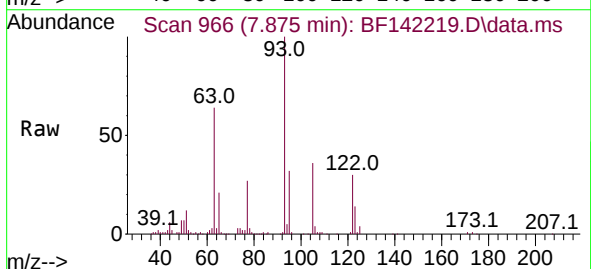
Manual Integrations
APPROVED

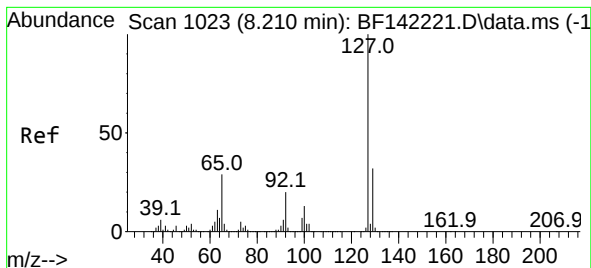
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#32
Benzoic acid
Concen: 6.848 ng m
RT: 7.875 min Scan# 966
Delta R.T. -0.035 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

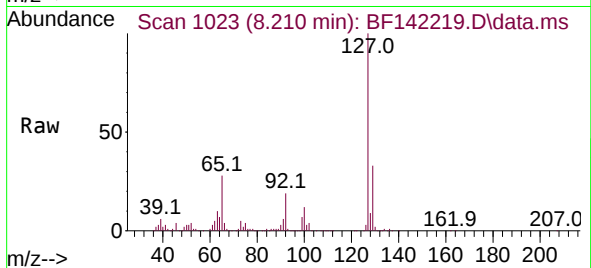
Tgt Ion:122 Resp: 110088
Ion Ratio Lower Upper
122 100
105 119.8 104.9 144.9
77 89.8 70.3 110.3





#33
4-Chloroaniline
Concen: 10.314 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

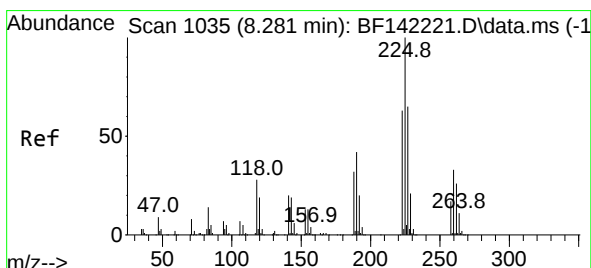
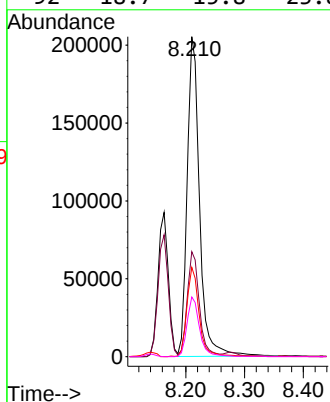
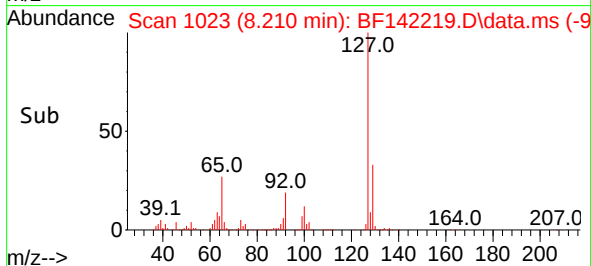
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 299540
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 27.9 22.8 34.2
92 18.7 15.8 23.8

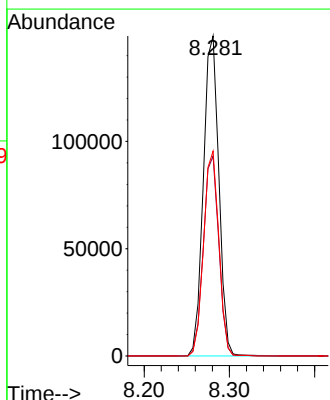
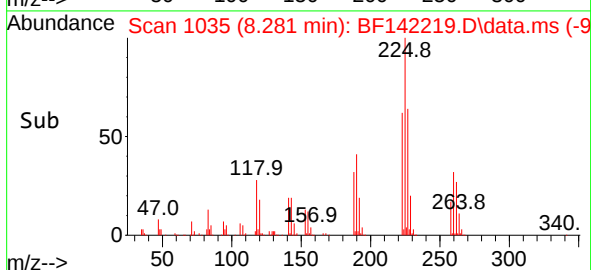
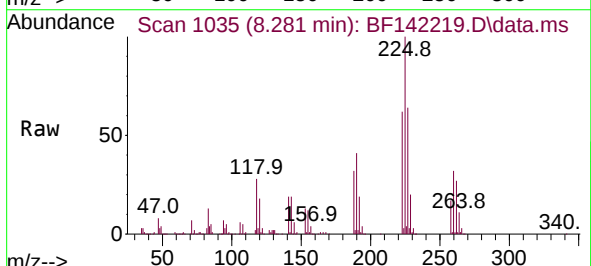
Manual Integrations
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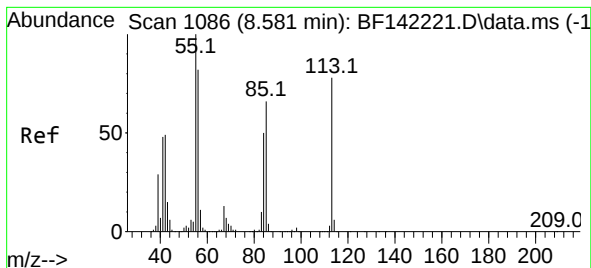
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#34
Hexachlorobutadiene
Concen: 10.115 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:225 Resp: 188157
Ion Ratio Lower Upper
225 100
223 62.4 50.3 75.5
227 64.0 51.9 77.9





#35

Caprolactam

Concen: 9.659 ng

RT: 8.545 min Scan# 1105

Delta R.T. -0.035 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

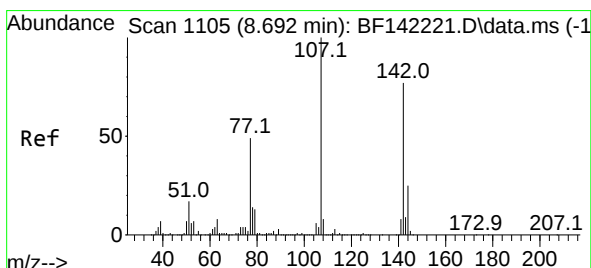
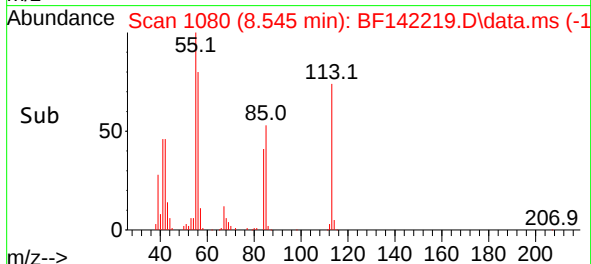
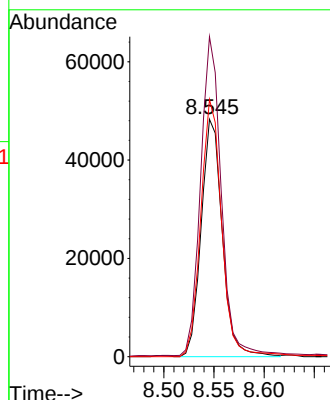
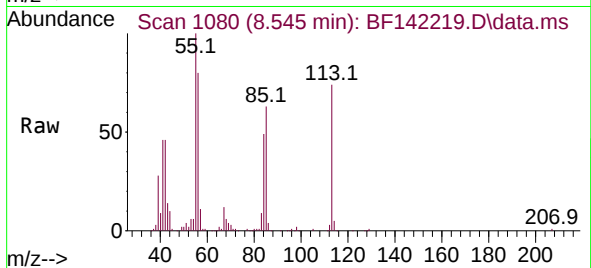
Tgt Ion:113	Resp: 70954
Ion Ratio	Lower Upper
113 100	
55 134.8	107.8 147.8
56 108.4	84.5 124.5

Manual Integrations

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Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#36

4-Chloro-3-methylphenol

Concen: 9.866 ng

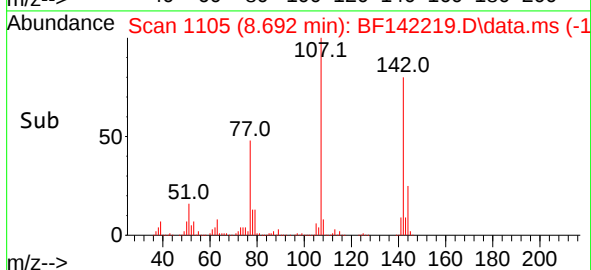
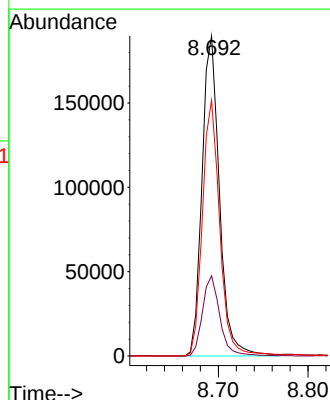
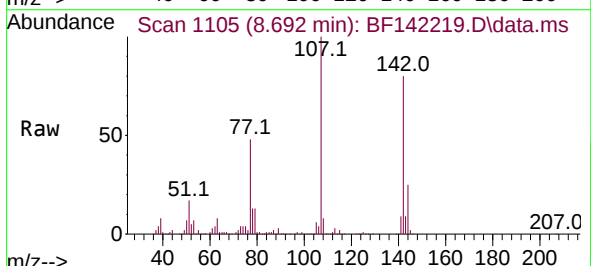
RT: 8.692 min Scan# 1105

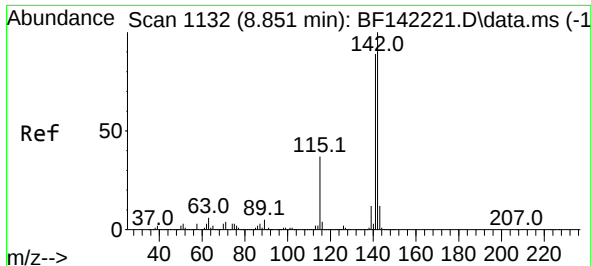
Delta R.T. 0.000 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Tgt Ion:107	Resp: 256532
Ion Ratio	Lower Upper
107 100	
144 25.1	19.7 29.5
142 79.8	61.8 92.8





#37

2-Methylnaphthalene

Concen: 10.333 ng

RT: 8.851 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 57184

Ion Ratio Lower Upper

142 100

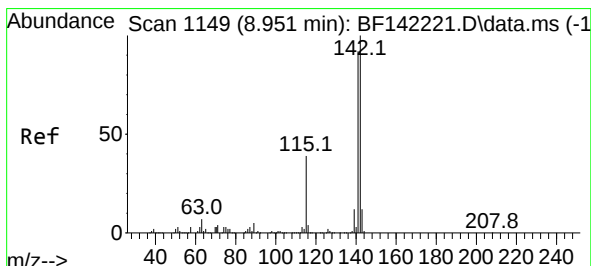
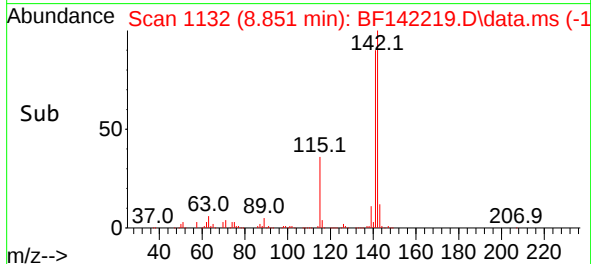
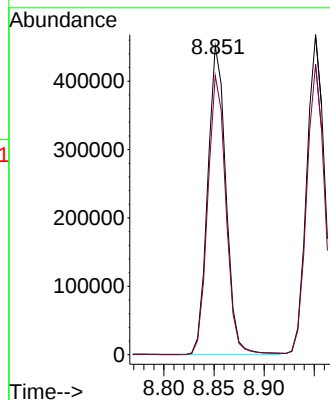
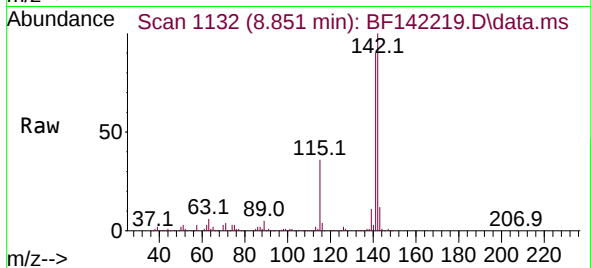
141 90.4 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#38

1-Methylnaphthalene

Concen: 10.565 ng

RT: 8.951 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF142219.D

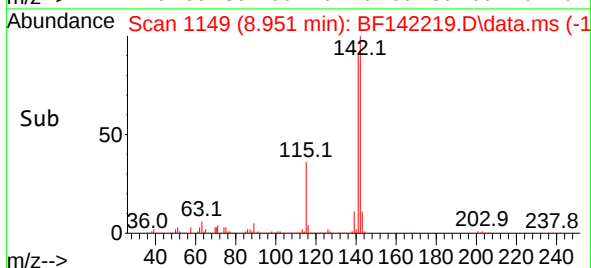
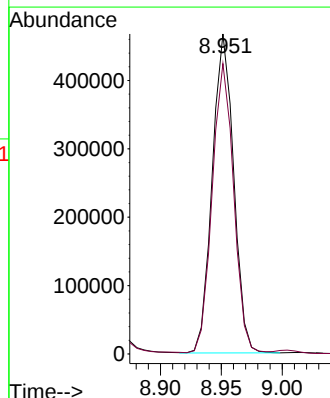
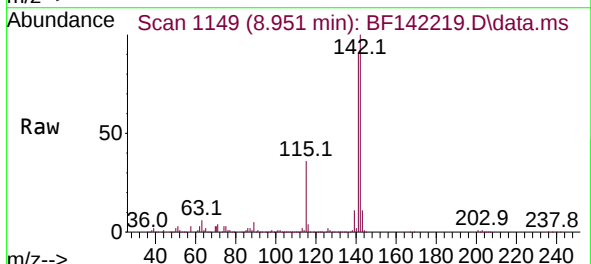
Acq: 23 Apr 2025 11:51

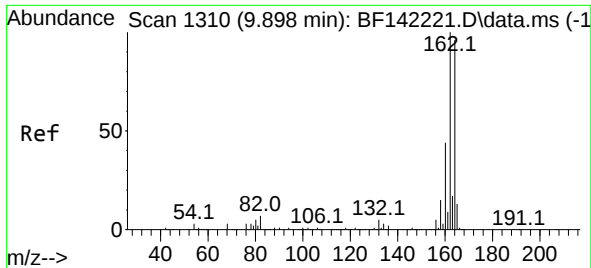
Tgt Ion:142 Resp: 569625

Ion Ratio Lower Upper

142 100

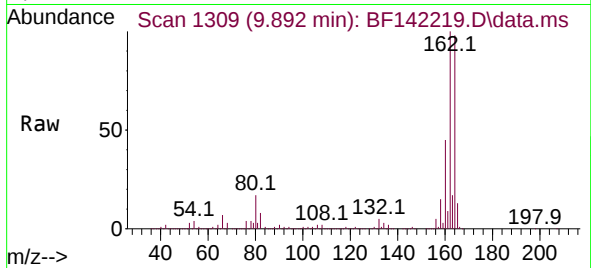
141 90.8 73.6 110.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

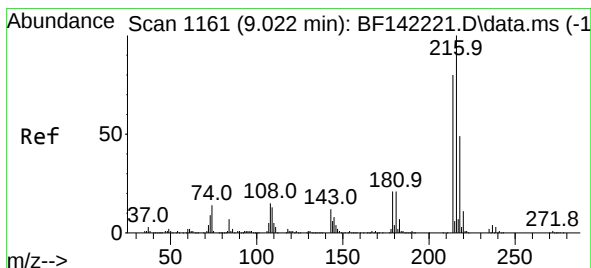
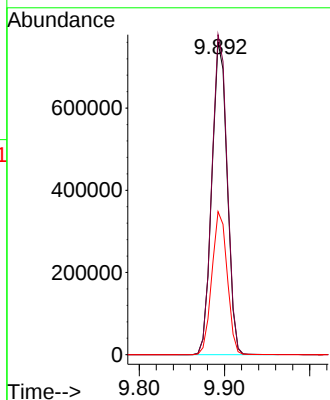
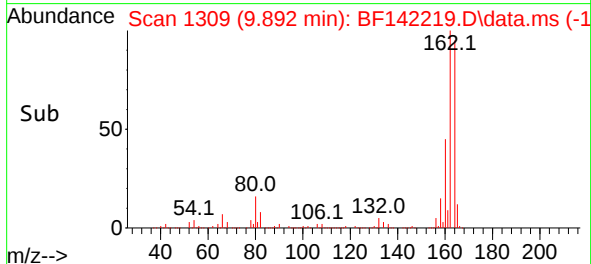
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 950940
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 45.8 36.5 54.7

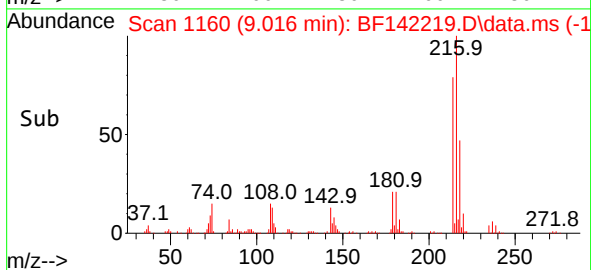
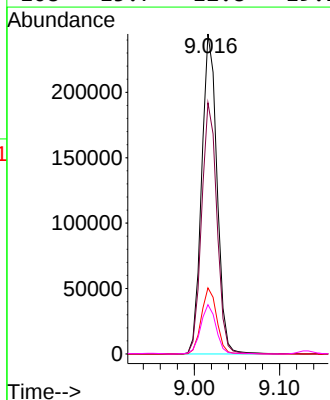
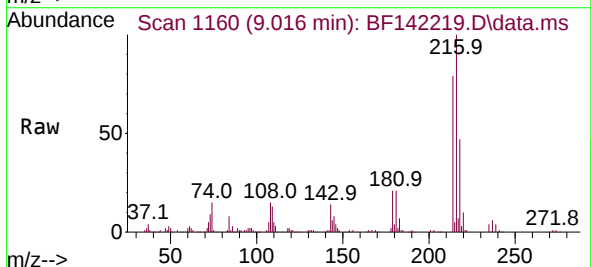
Manual Integrations
APPROVED

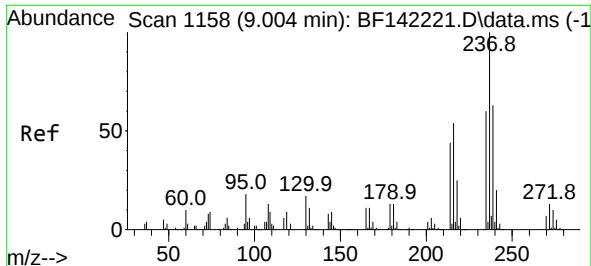
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.068 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

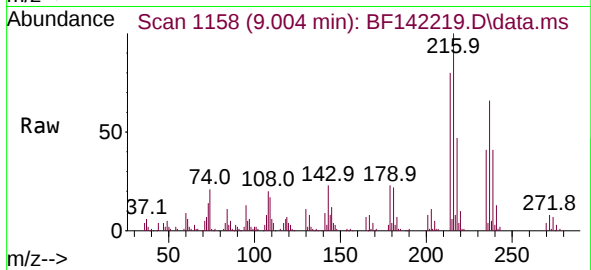
Tgt Ion:216 Resp: 305272
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
179 20.8 17.0 25.6
108 15.7 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 10.644 ng
RT: 9.004 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

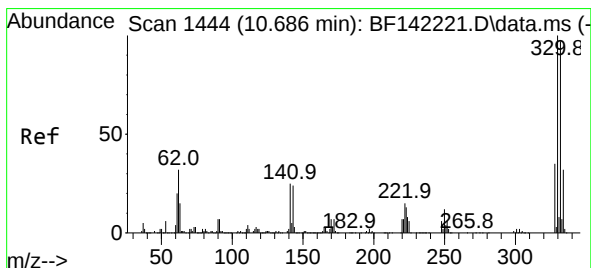
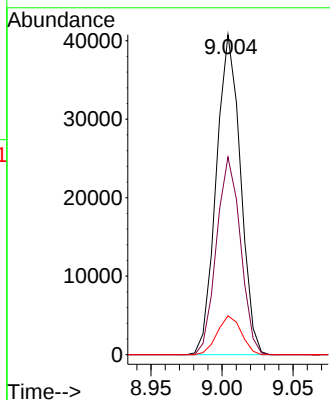
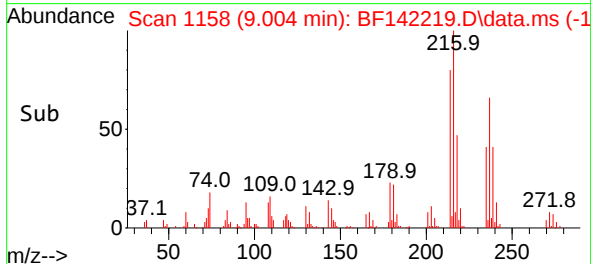
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



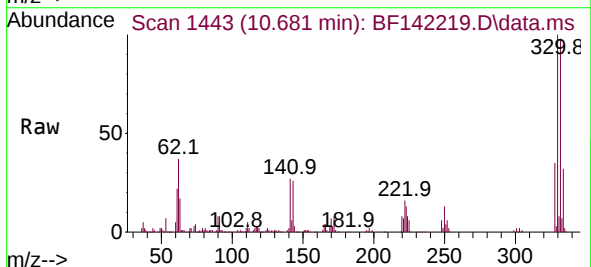
Tgt Ion:237 Resp: 48290
Ion Ratio Lower Upper
237 100
235 61.7 40.0 80.0
272 12.1 0.0 32.9

Manual Integrations
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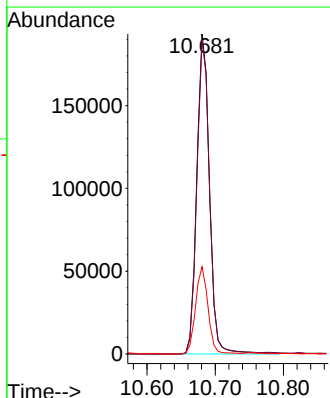
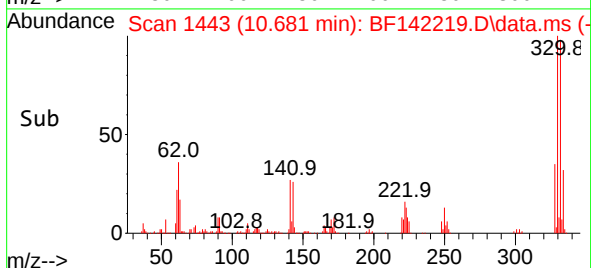
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

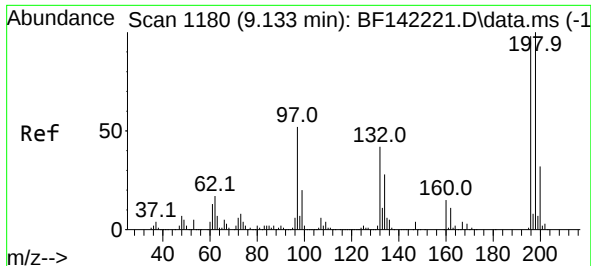


#42
2,4,6-Tribromophenol
Concen: 18.738 ng
RT: 10.681 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



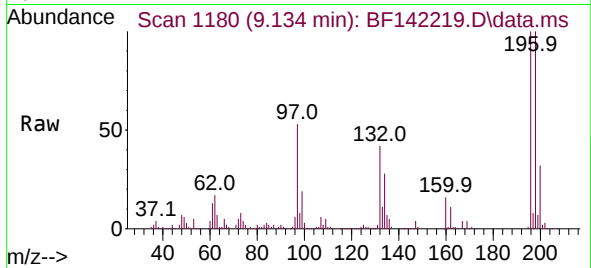
Tgt Ion:330 Resp: 249769
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 26.7 20.2 30.4





#43
2,4,6-Trichlorophenol
Concen: 9.595 ng
RT: 9.134 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

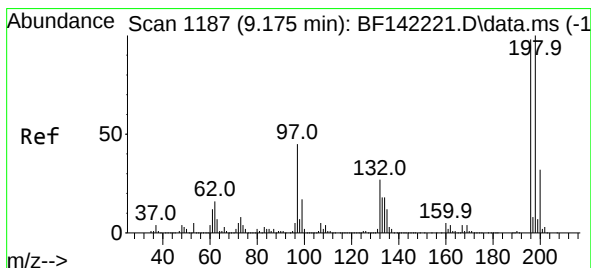
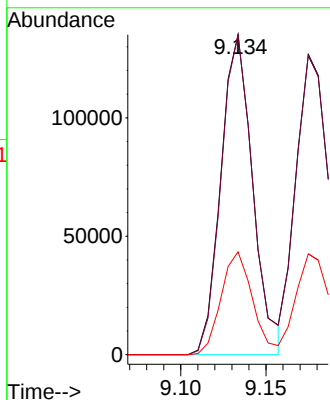
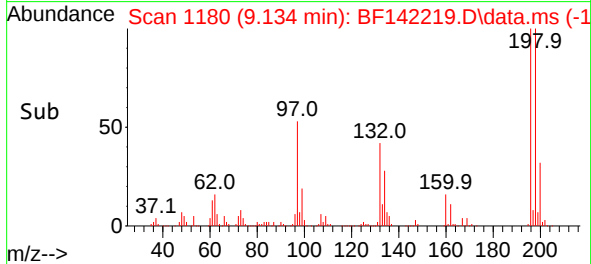
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 176004
Ion Ratio Lower Upper
196 100
198 100.0 81.3 121.9
200 32.1 25.8 38.8

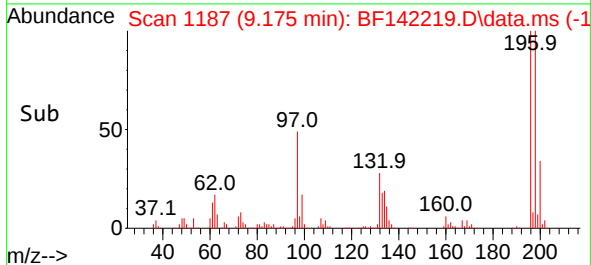
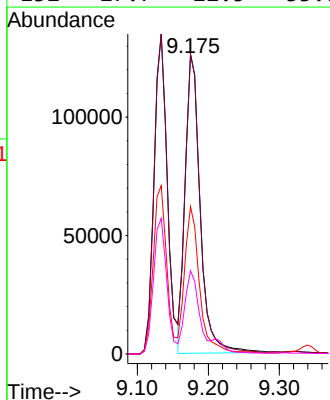
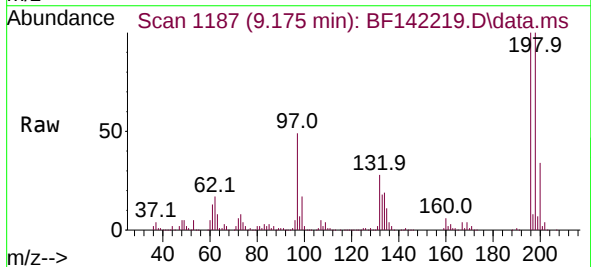
Manual Integrations
APPROVED

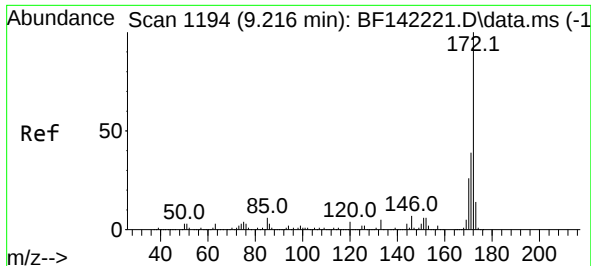
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#44
2,4,5-Trichlorophenol
Concen: 9.494 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:196 Resp: 186746
Ion Ratio Lower Upper
196 100
198 99.7 81.4 122.0
97 49.1 37.4 56.2
132 27.7 22.5 33.7





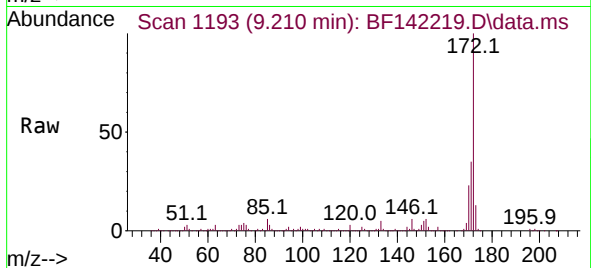
#45
2-Fluorobiphenyl
Concen: 22.440 ng
RT: 9.210 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



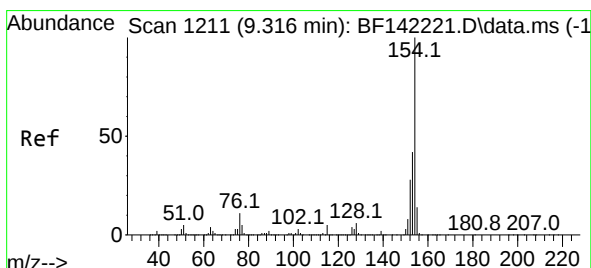
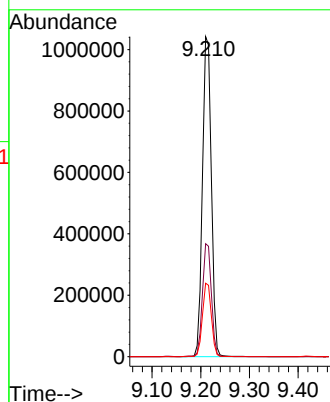
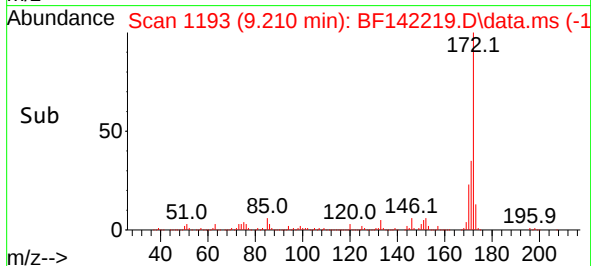
Tgt Ion:172 Resp: 1326104
Ion Ratio Lower Upper
172 100
171 35.3 30.9 46.3
170 23.0 20.6 30.8

Manual Integrations

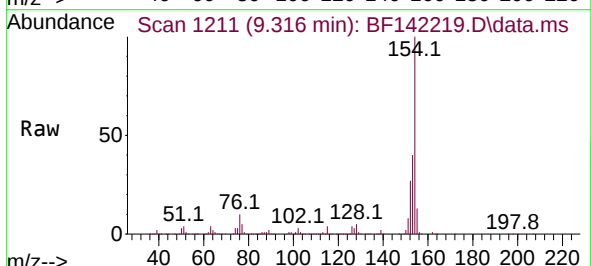
APPROVED

Reviewed By :Rahul Chavli 04/24/2025

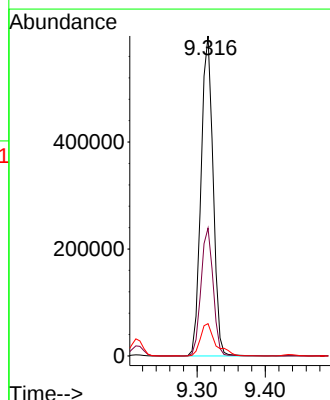
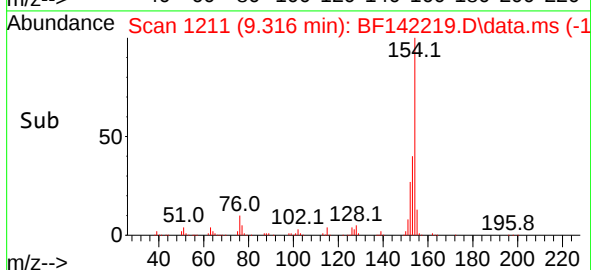
Supervised By :Jagrut Upadhyay 04/24/2025

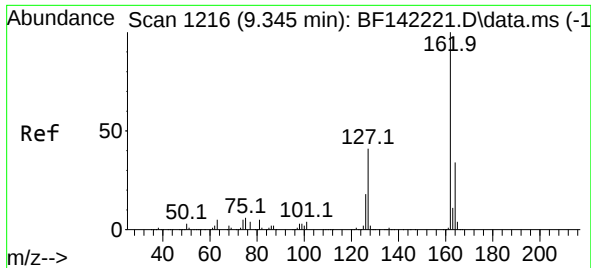


#46
1,1'-Biphenyl
Concen: 10.539 ng
RT: 9.316 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion:154 Resp: 737998
Ion Ratio Lower Upper
154 100
153 39.9 22.0 62.0
76 10.1 0.0 30.7





#47
2-Chloronaphthalene
Concen: 10.271 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

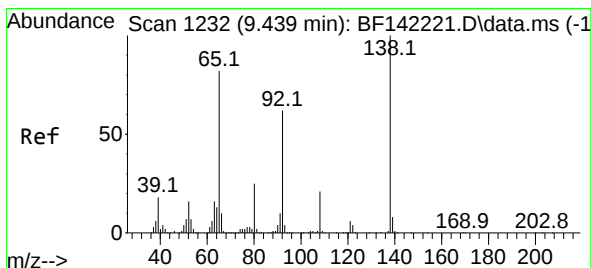
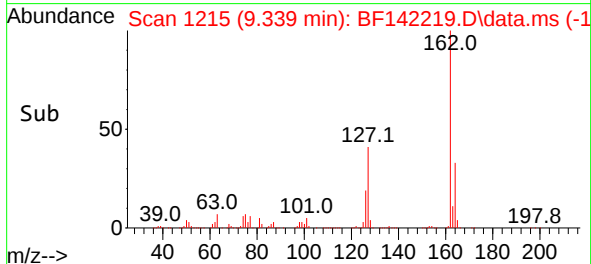
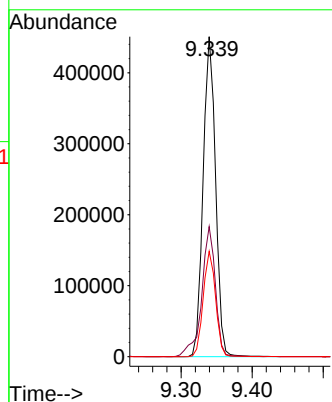
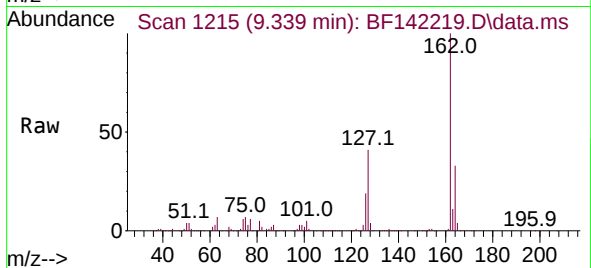
SSTDICC010

Tgt Ion:162 Resp: 551510
Ion Ratio Lower Upper
162 100
127 40.6 33.4 50.0
164 32.9 26.9 40.3

Manual Integrations

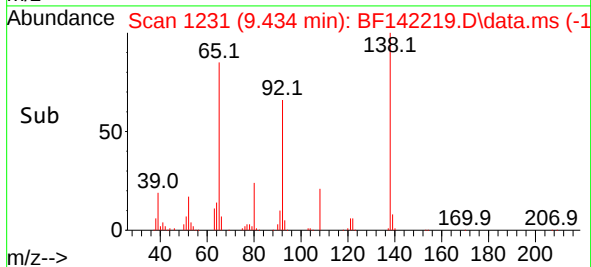
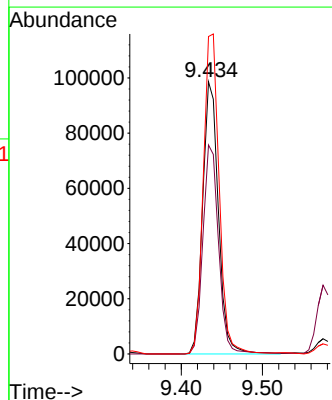
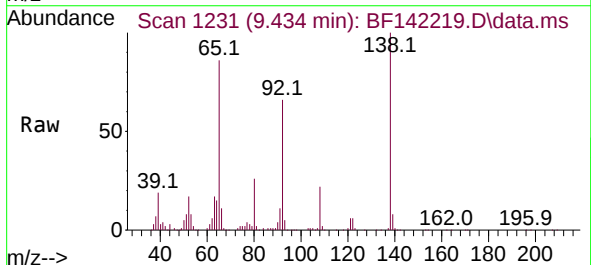
APPROVED

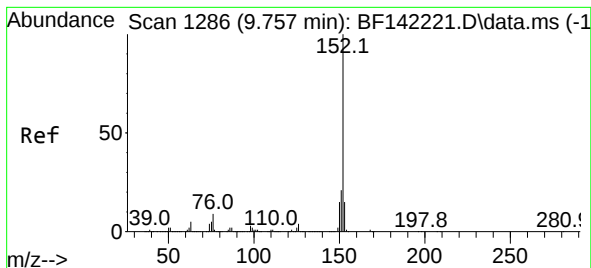
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#48
2-Nitroaniline
Concen: 9.542 ng
RT: 9.434 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion: 65 Resp: 132600
Ion Ratio Lower Upper
65 100
92 76.8 60.6 91.0
138 116.7 97.8 146.6





#49

Acenaphthylene

Concen: 10.439 ng

RT: 9.757 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF142219.D

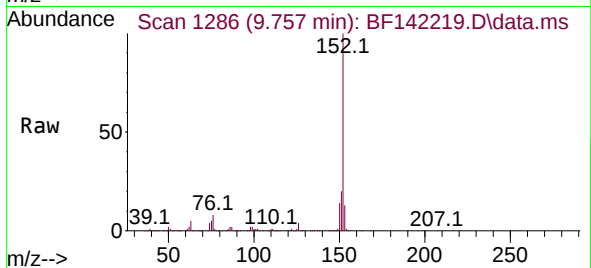
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 81298

Ion Ratio Lower Upper

152 100

151 19.9 16.7 25.1

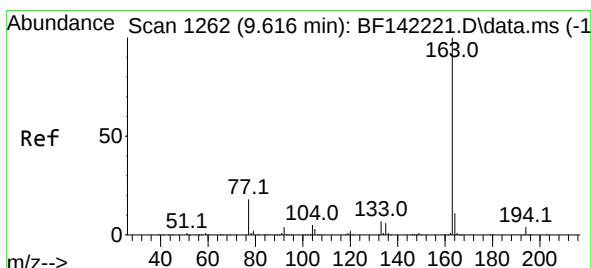
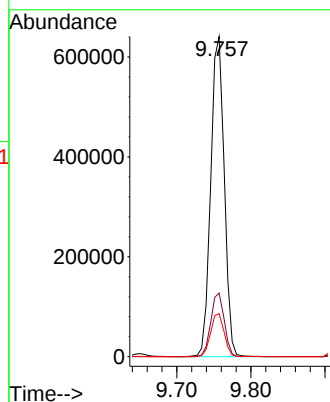
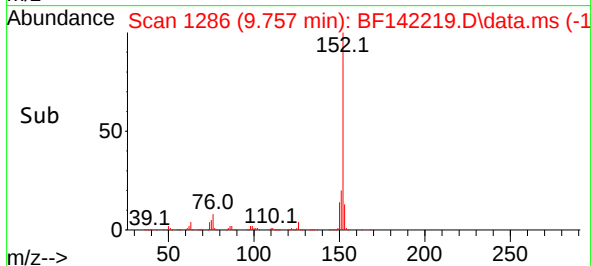
153 13.5 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#50

Dimethylphthalate

Concen: 10.238 ng

RT: 9.610 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

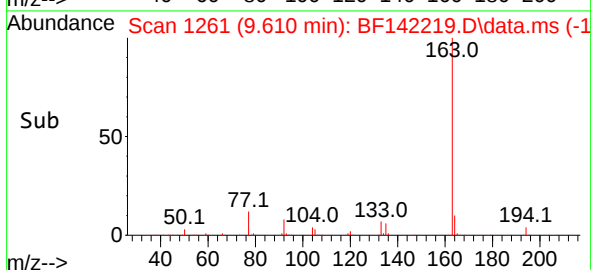
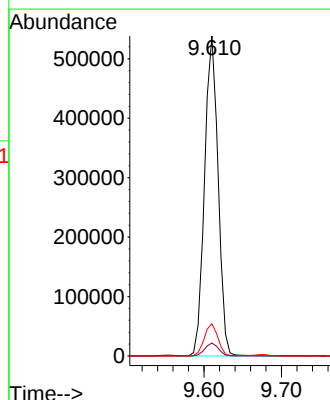
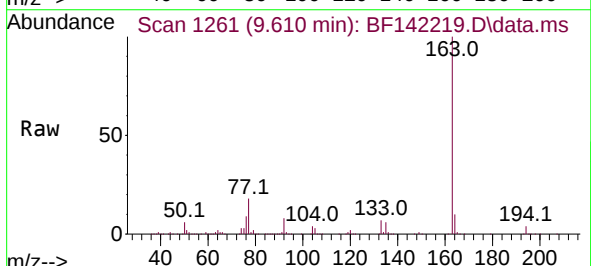
Tgt Ion:163 Resp: 653778

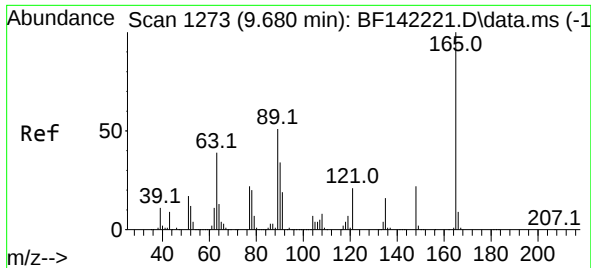
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

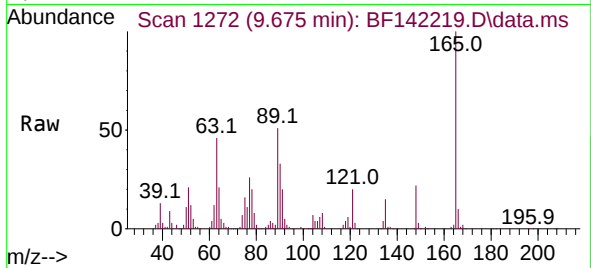
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.843 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

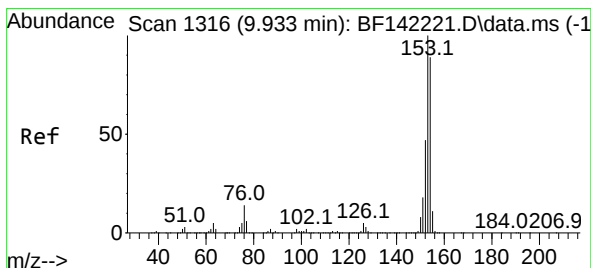
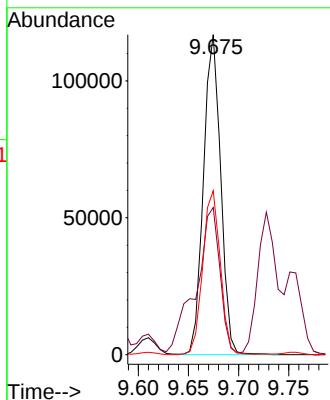
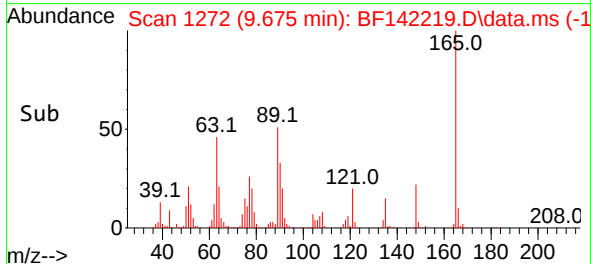
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



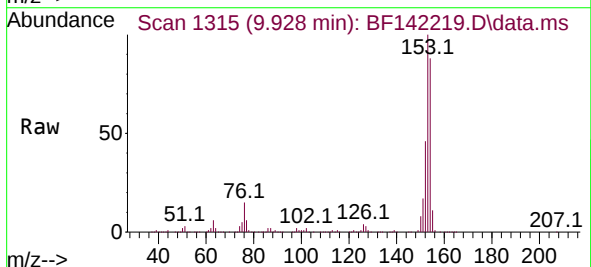
Tgt Ion:165 Resp: 139970
Ion Ratio Lower Upper
165 100
63 46.0 37.9 56.9
89 51.3 40.6 61.0

Manual Integrations
APPROVED

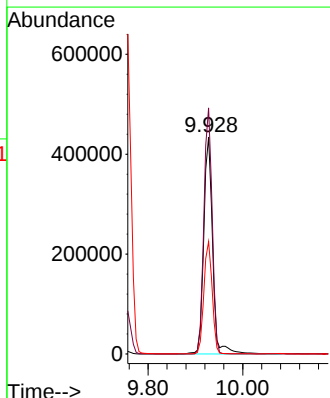
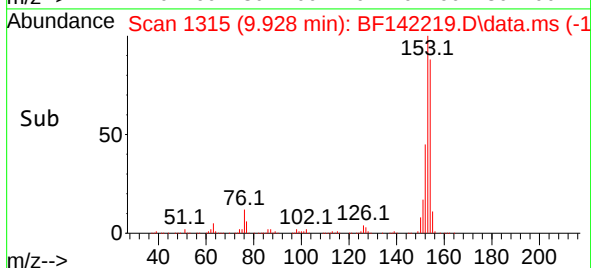
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

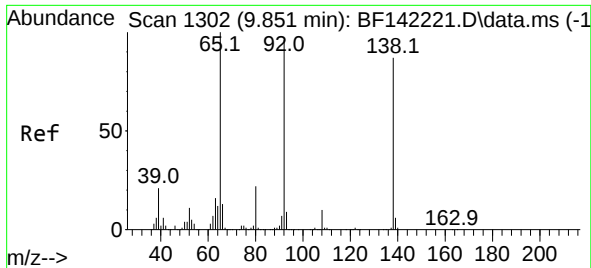


#52
Acenaphthene
Concen: 10.125 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion:154 Resp: 563642
Ion Ratio Lower Upper
154 100
153 113.4 89.5 134.3
152 51.8 41.9 62.9





#53
3-Nitroaniline
Concen: 9.929 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

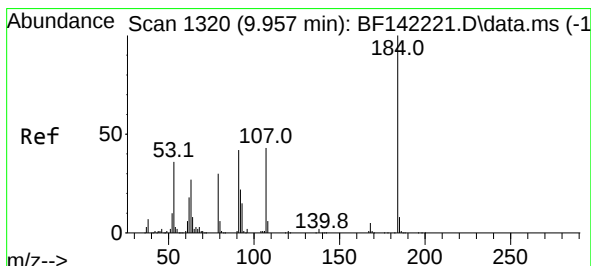
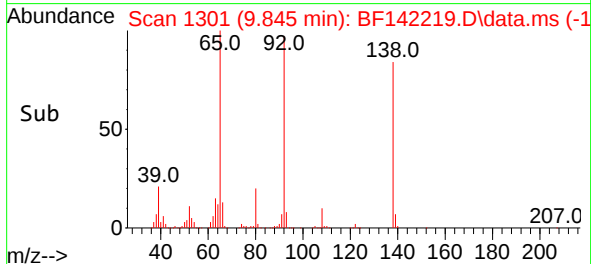
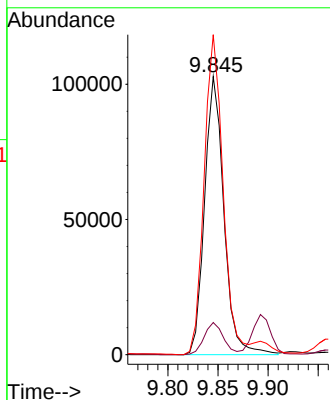
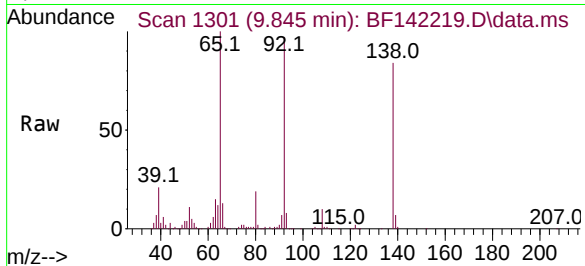
SSTDICC010

Tgt Ion:138 Resp: 138180
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.6
92 115.1 88.5 132.7

Manual Integrations

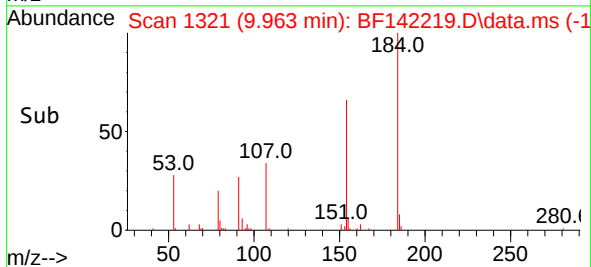
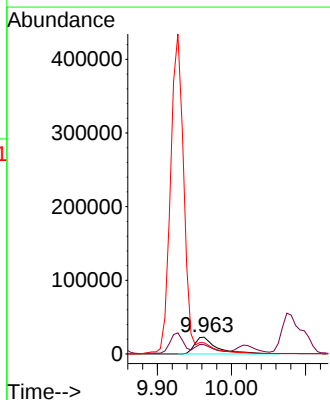
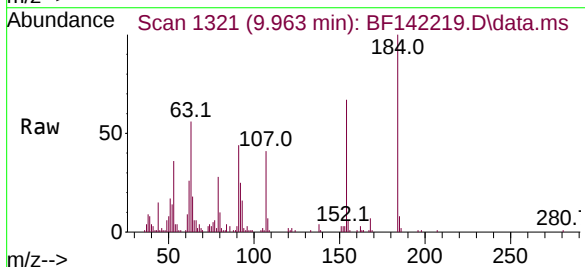
APPROVED

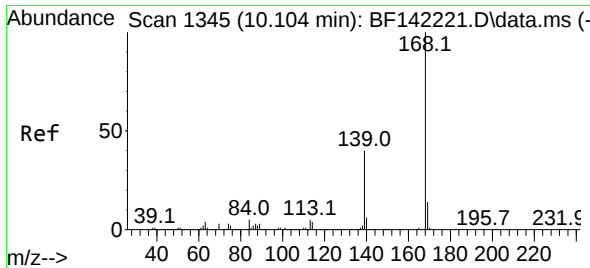
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#54
2,4-Dinitrophenol
Concen: 6.218 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

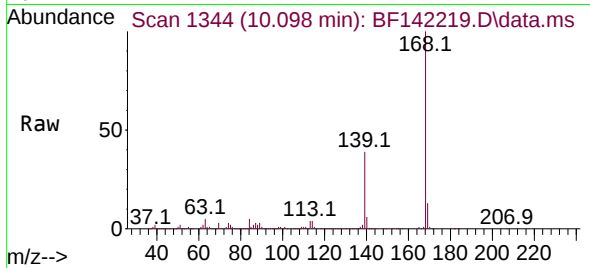
Tgt Ion:184 Resp: 47891
Ion Ratio Lower Upper
184 100
63 55.6 44.6 66.8
154 67.4 54.2 81.4





#55
Dibenzenofuran
Concen: 10.563 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

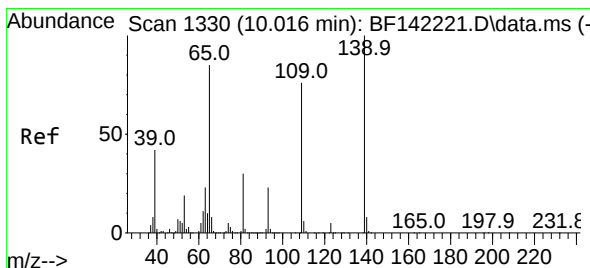
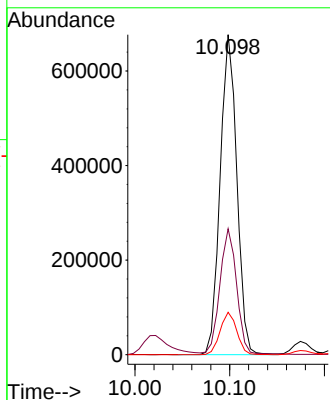
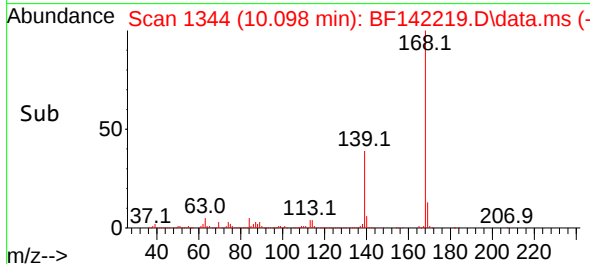
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 82890
Ion Ratio Lower Upper
168 100
139 39.3 32.6 48.8
169 13.3 11.2 16.8

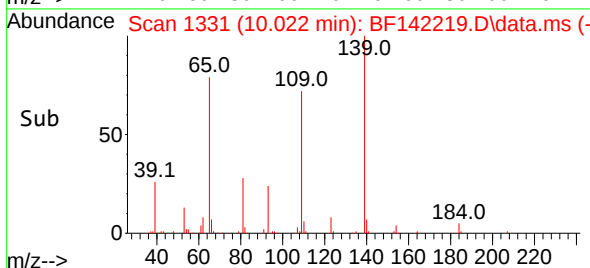
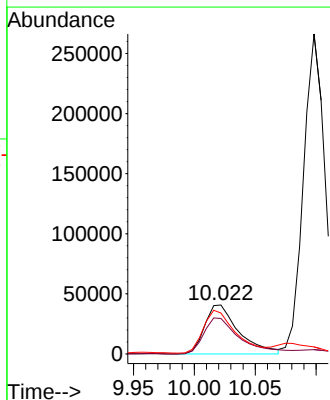
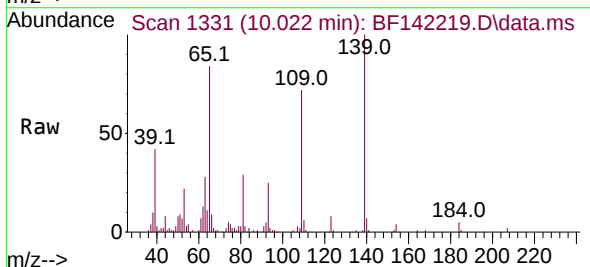
Manual Integrations
APPROVED

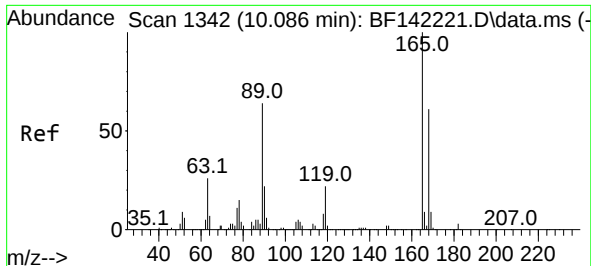
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#56
4-Nitrophenol
Concen: 7.824 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:139 Resp: 79326
Ion Ratio Lower Upper
139 100
109 72.4 55.8 95.8
65 83.8 65.5 105.5





#57
2,4-Dinitrotoluene
Concen: 9.703 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

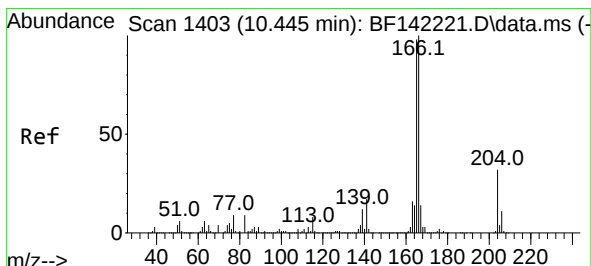
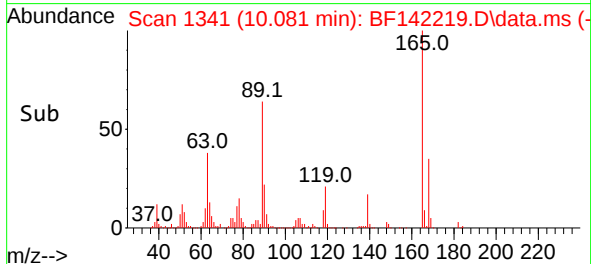
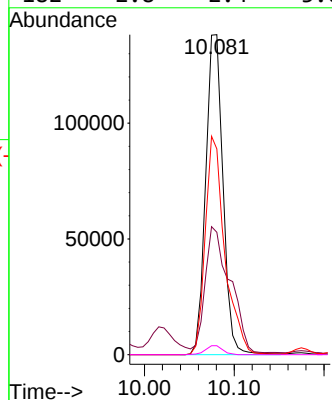
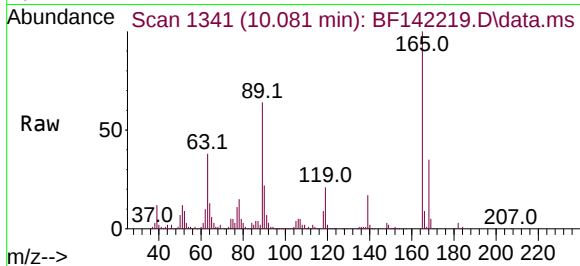
Tgt Ion:165 Resp: 184890
Ion Ratio Lower Upper
165 100
63 38.2 31.1 46.7
89 64.3 51.7 77.5
182 2.8 2.4 3.6

Manual Integrations

APPROVED

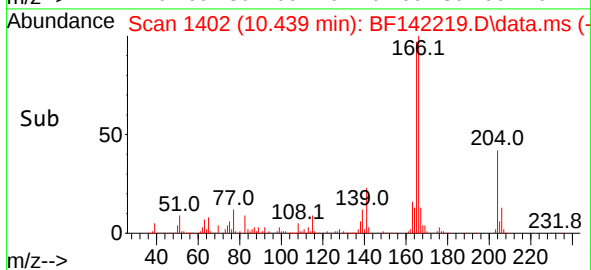
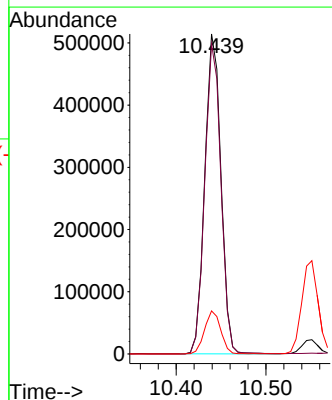
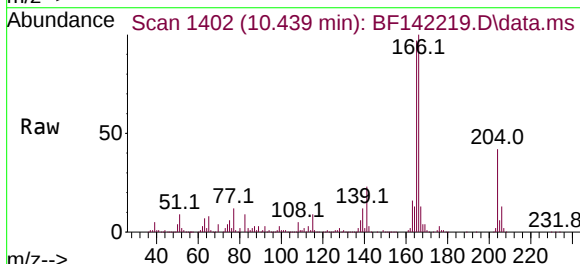
Reviewed By :Rahul Chavli 04/24/2025

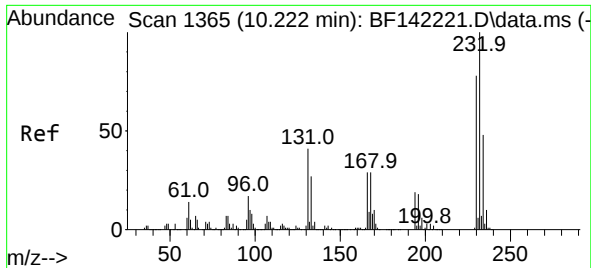
Supervised By :Jagrut Upadhyay 04/24/2025



#58
Fluorene
Concen: 10.434 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

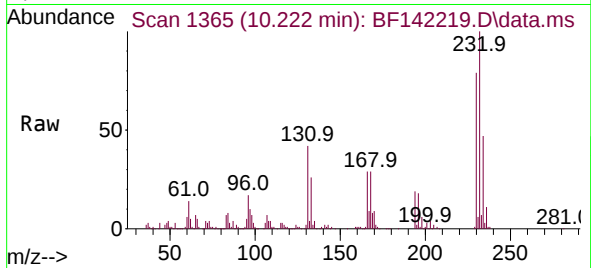
Tgt Ion:166 Resp: 641960
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.412 ng
RT: 10.222 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

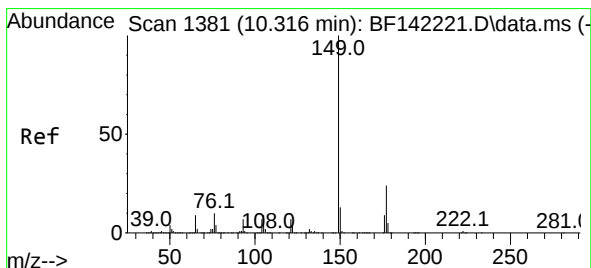
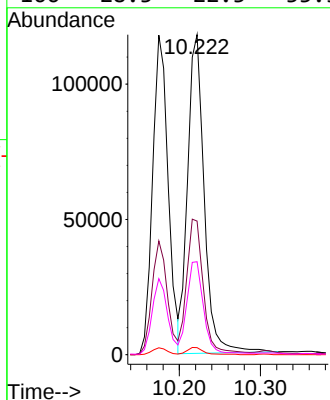
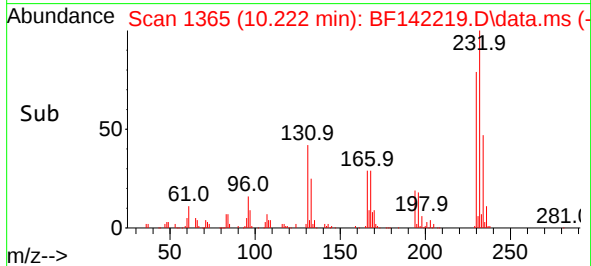
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



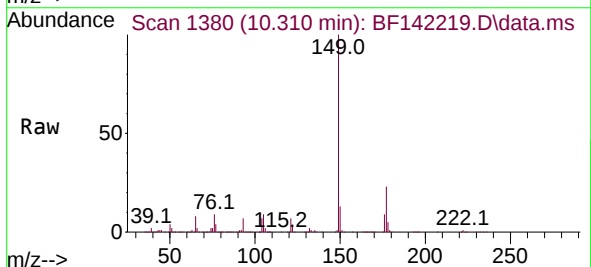
Tgt Ion:232 Resp: 167961
Ion Ratio Lower Upper
232 100
131 42.6 32.2 48.2
130 2.3 1.7 2.5
166 28.3 22.3 33.5

Manual Integrations
APPROVED

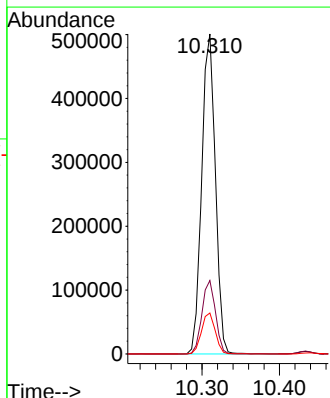
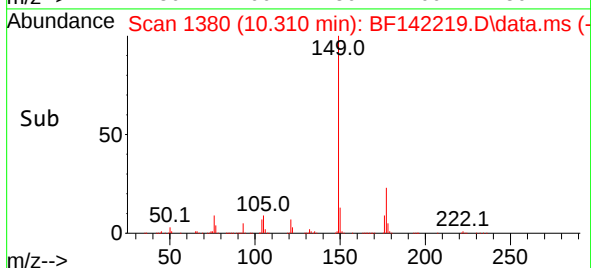
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

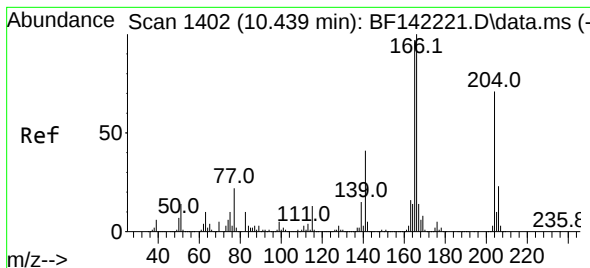


#60
Diethylphthalate
Concen: 10.044 ng
RT: 10.310 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



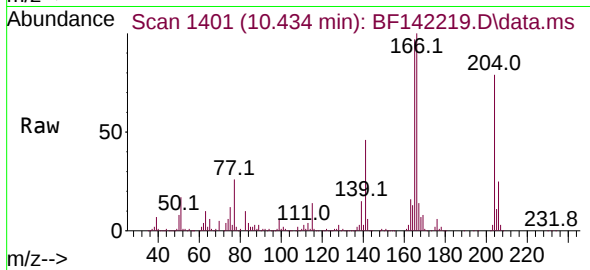
Tgt Ion:149 Resp: 613448
Ion Ratio Lower Upper
149 100
177 23.0 19.0 28.6
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.241 ng
RT: 10.434 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

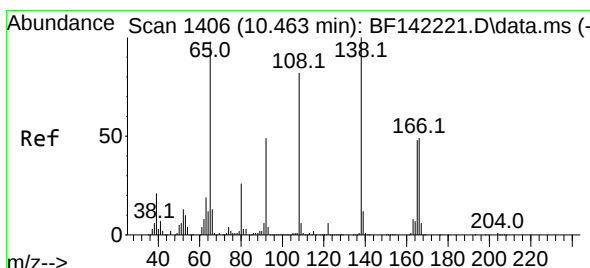
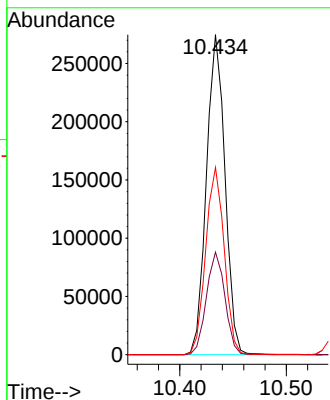
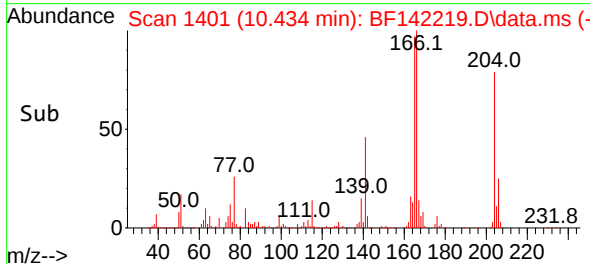
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



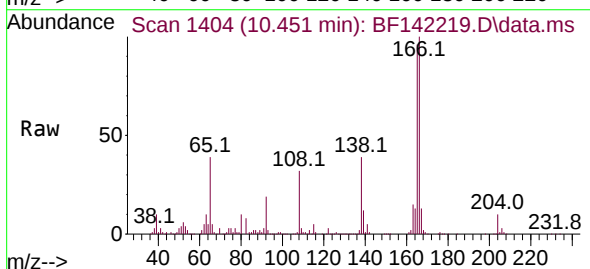
Tgt Ion:204 Resp: 333600
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 58.5 46.4 69.6

Manual Integrations
APPROVED

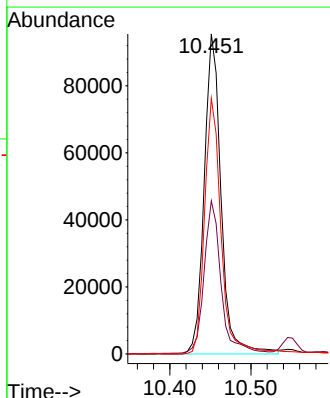
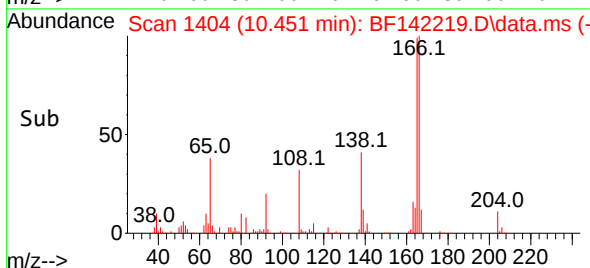
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

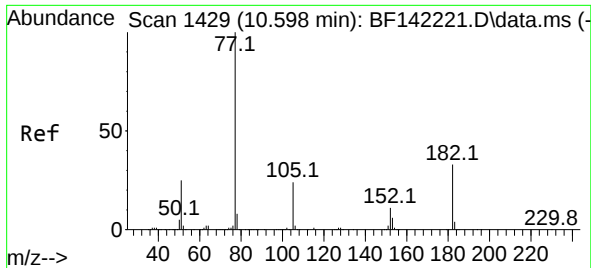


#62
4-Nitroaniline
Concen: 10.002 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



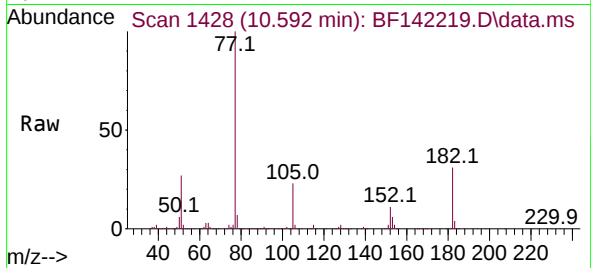
Tgt Ion:138 Resp: 137708
Ion Ratio Lower Upper
138 100
92 47.8 29.3 69.3
108 79.9 61.6 101.6





#63
Azobenzene
Concen: 10.208 ng
RT: 10.592 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

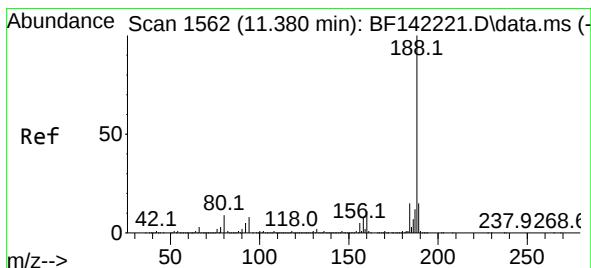
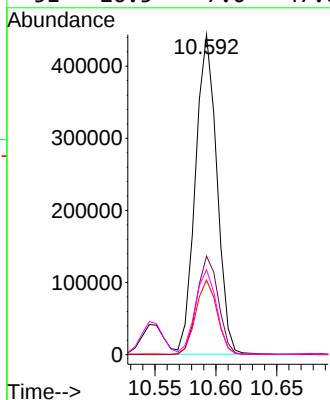
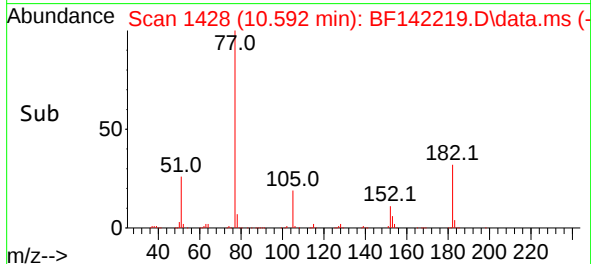
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



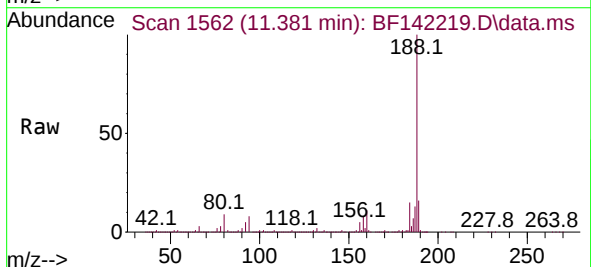
Tgt Ion: 77 Resp: 54072
Ion Ratio Lower Upper
77 100
182 30.8 12.6 52.6
105 23.3 3.1 43.1
51 26.5 7.0 47.0

Manual Integrations
APPROVED

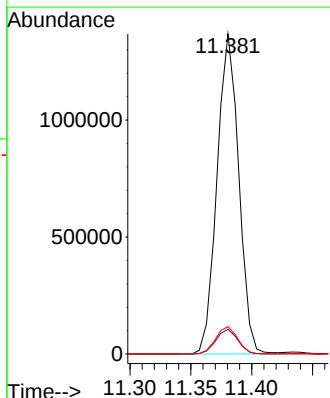
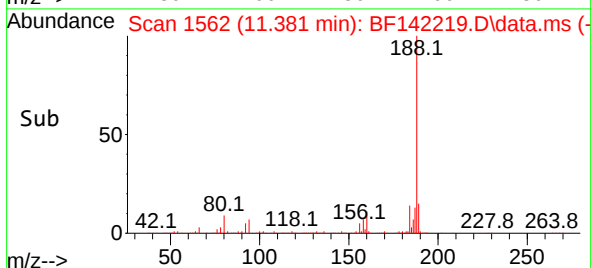
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

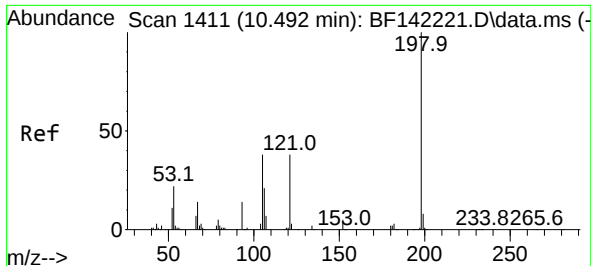


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



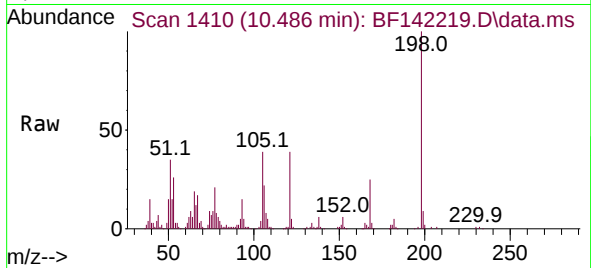
Tgt Ion:188 Resp: 1699433
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 8.6 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 8.179 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

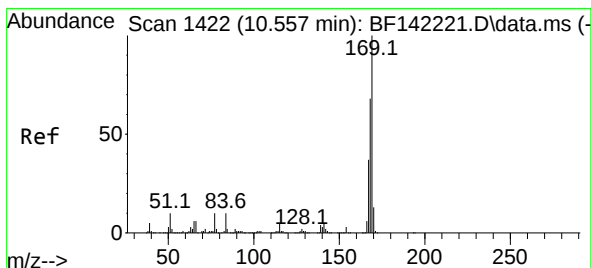
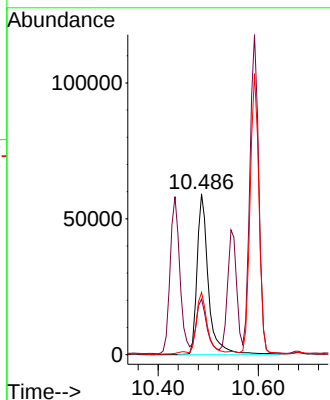
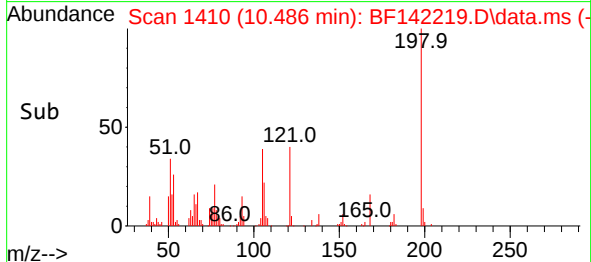
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 92718
Ion Ratio Lower Upper
198 100
51 34.6 13.5 53.5
105 38.7 17.8 57.8

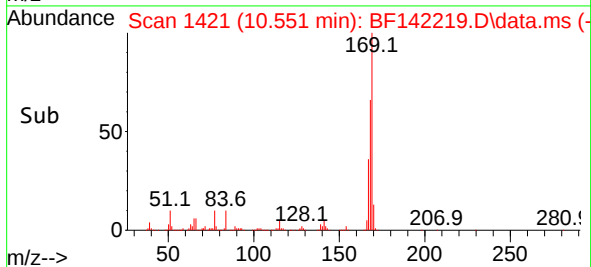
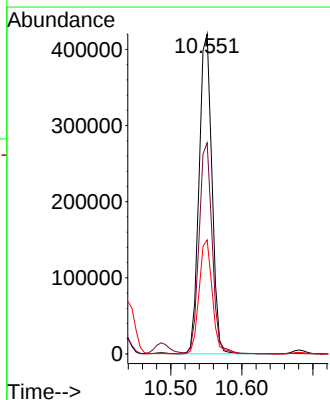
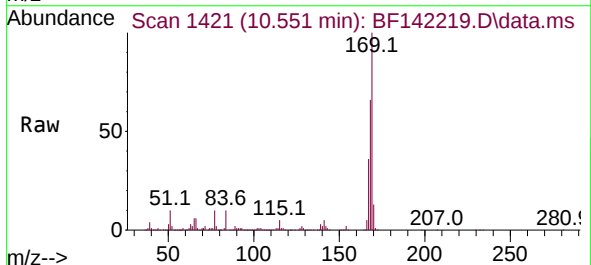
Manual Integrations
APPROVED

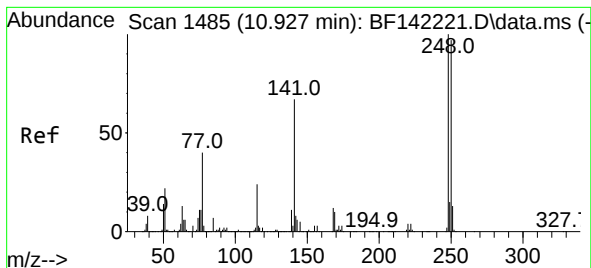
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#66
n-Nitrosodiphenylamine
Concen: 10.116 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

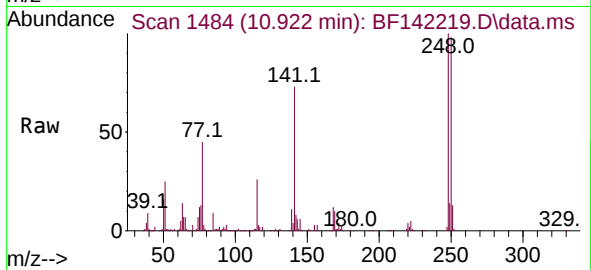
Tgt Ion:169 Resp: 528194
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.4
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 9.704 ng
RT: 10.922 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

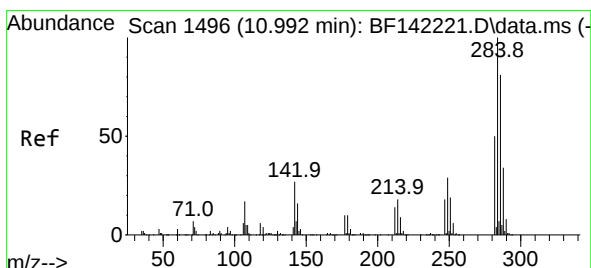
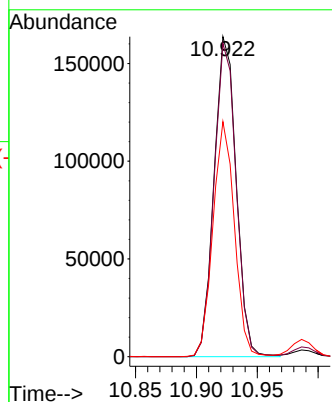
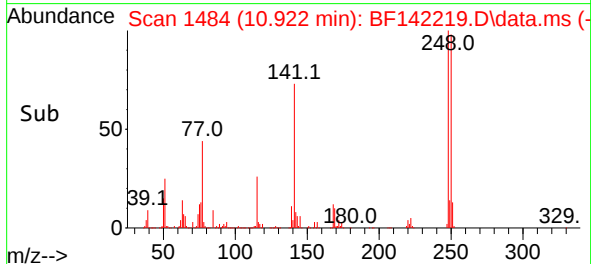
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



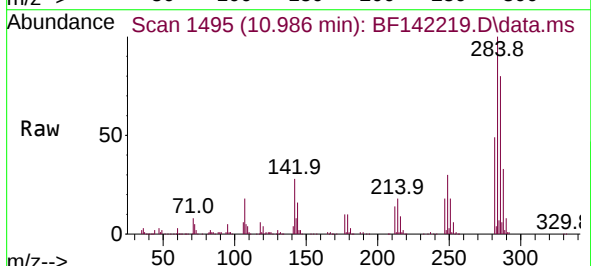
Tgt Ion:248 Resp: 206990
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 73.5 53.3 79.9

Manual Integrations
APPROVED

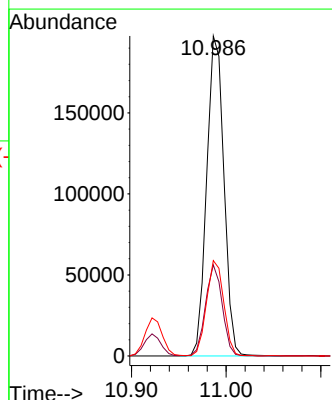
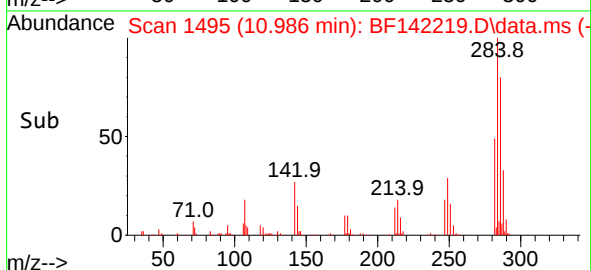
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

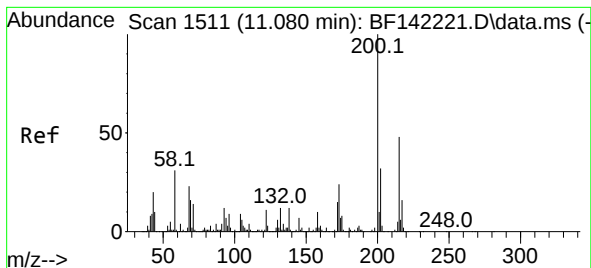


#68
Hexachlorobenzene
Concen: 9.831 ng
RT: 10.986 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



Tgt Ion:284 Resp: 248955
Ion Ratio Lower Upper
284 100
142 28.4 21.7 32.5
249 29.8 23.4 35.2





#69

Atrazine

Concen: 10.272 ng

RT: 11.075 min Scan# 1511

Delta R.T. -0.005 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

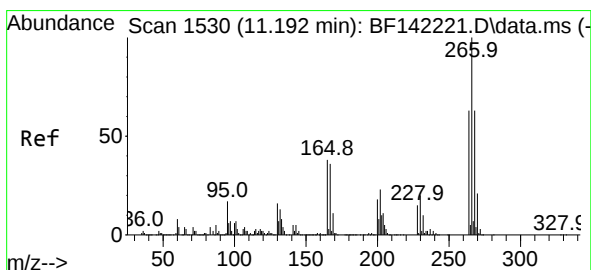
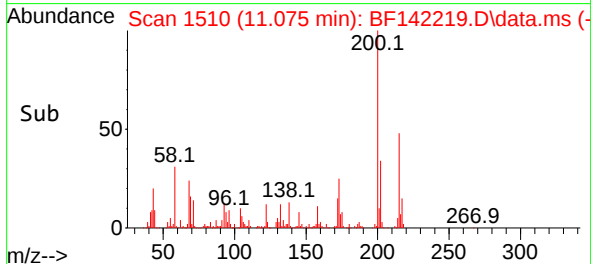
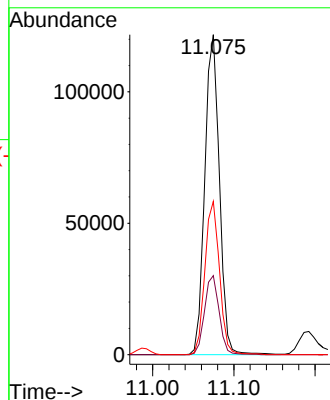
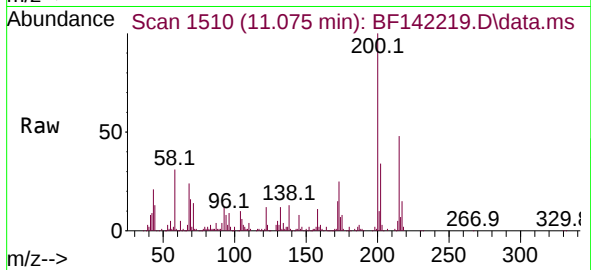
Tgt Ion:200 Resp: 15213
 Ion Ratio Lower Upper
 200 100
 173 24.7 4.4 44.4
 215 47.9 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#70

Pentachlorophenol

Concen: 7.387 ng

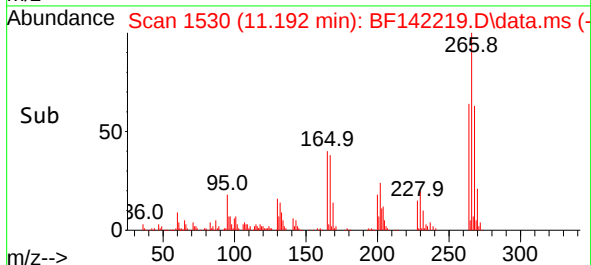
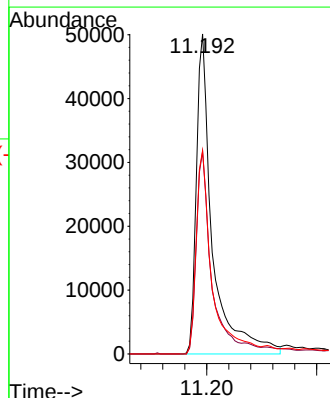
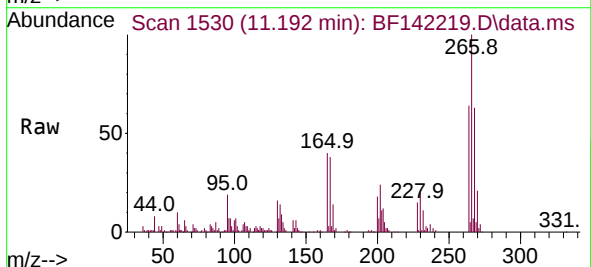
RT: 11.192 min Scan# 1530

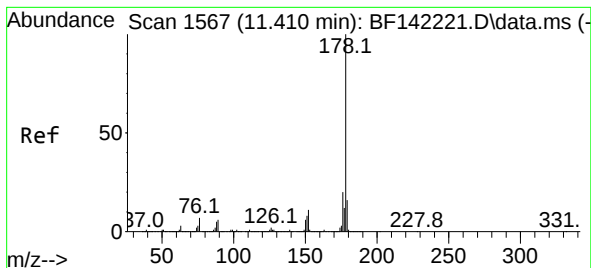
Delta R.T. 0.000 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Tgt Ion:266 Resp: 101992
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 75.8
 264 63.6 50.2 75.2





#71

Phenanthrene

Concen: 10.612 ng

RT: 11.404 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 93183

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

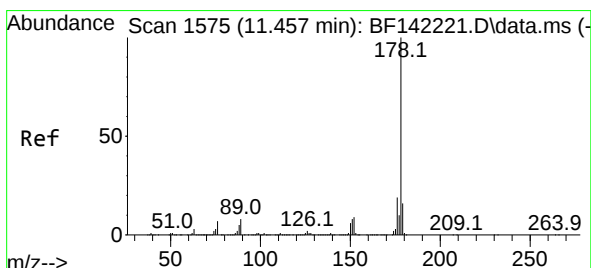
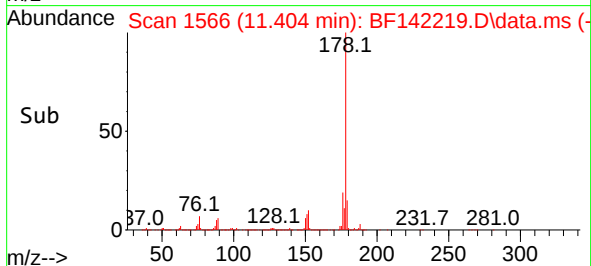
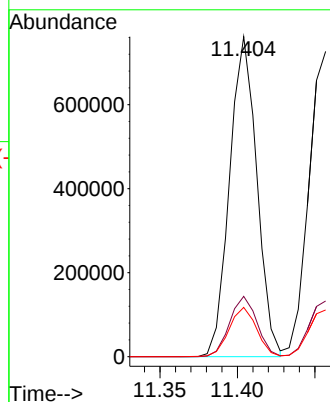
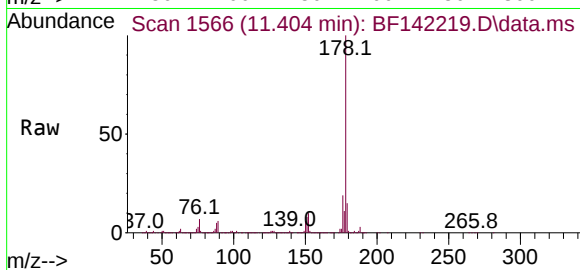
179 15.4 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#72

Anthracene

Concen: 10.706 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

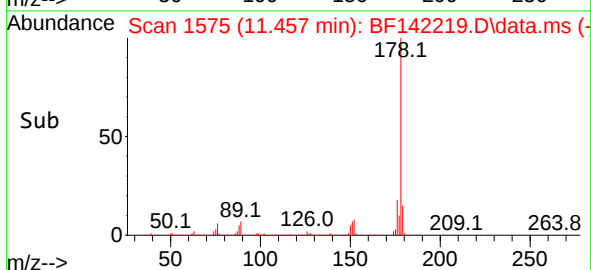
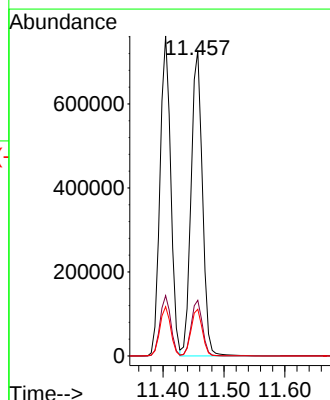
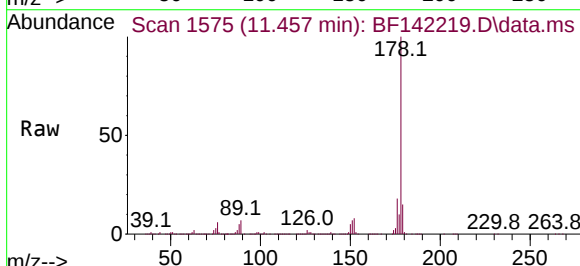
Tgt Ion:178 Resp: 940157

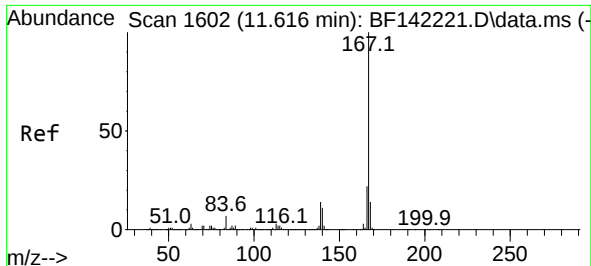
Ion Ratio Lower Upper

178 100

176 18.3 15.5 23.3

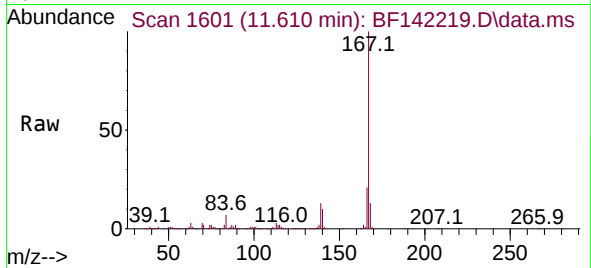
179 15.3 12.9 19.3





#73
 Carbazole
 Concen: 10.750 ng
 RT: 11.610 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF142219.D
 Acq: 23 Apr 2025 11:51

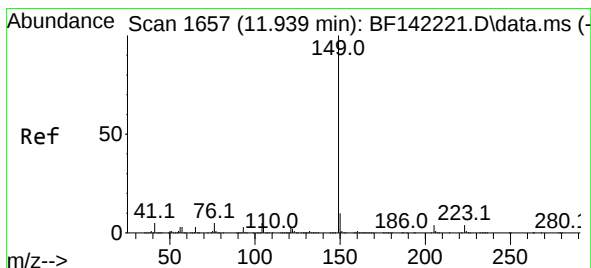
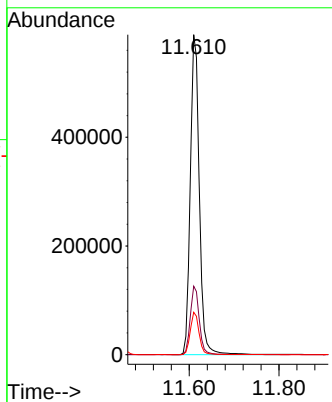
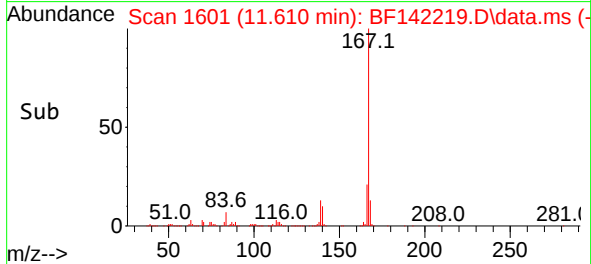
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



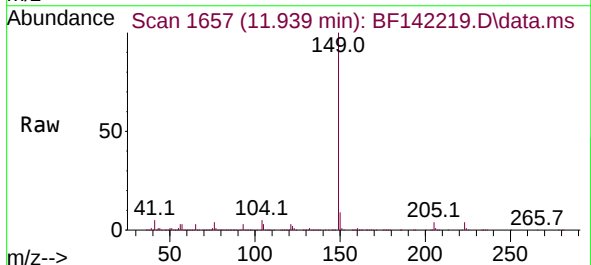
Tgt Ion:167 Resp: 81968
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 13.3 11.0 16.4

Manual Integrations
 APPROVED

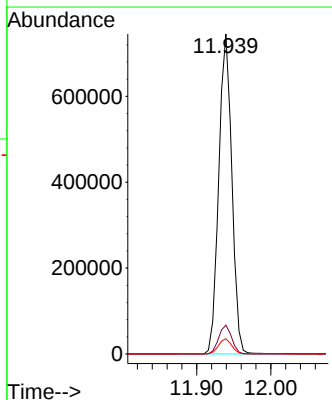
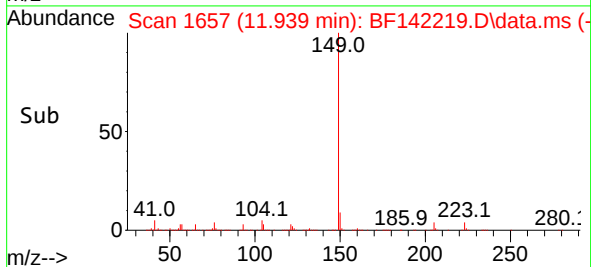
Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

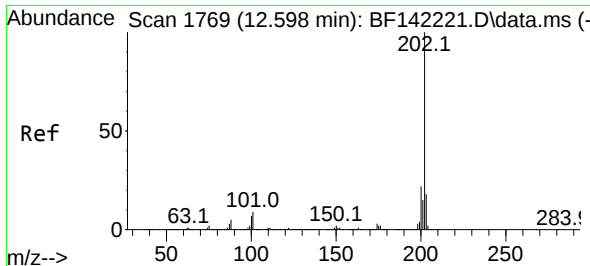


#74
 Di-n-butylphthalate
 Concen: 10.535 ng
 RT: 11.939 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF142219.D
 Acq: 23 Apr 2025 11:51



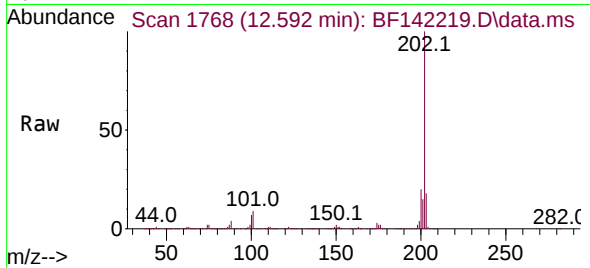
Tgt Ion:149 Resp: 912771
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.1 12.1
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 11.164 ng
RT: 12.592 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

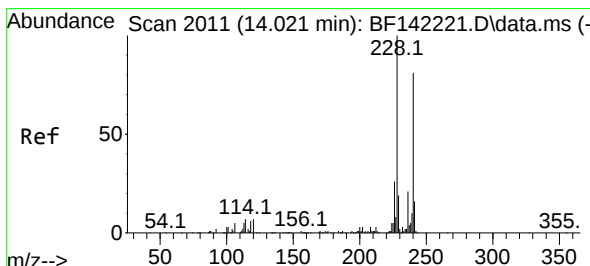
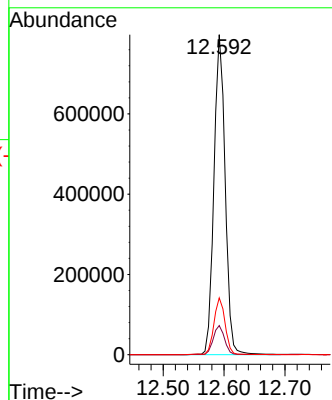
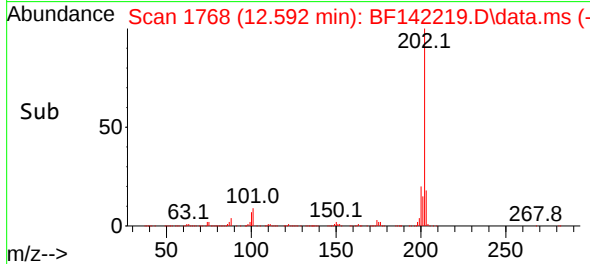
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 102150
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.8 0.0 38.4

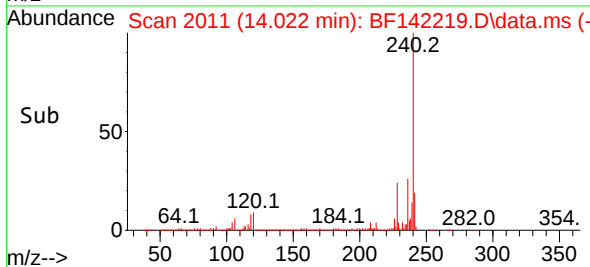
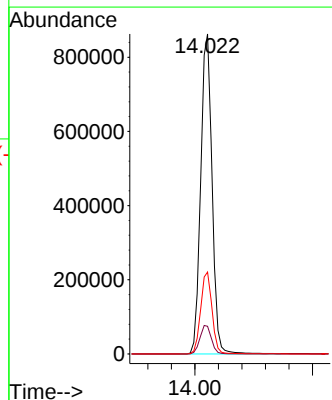
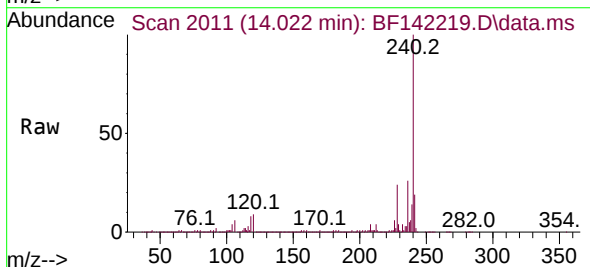
Manual Integrations
APPROVED

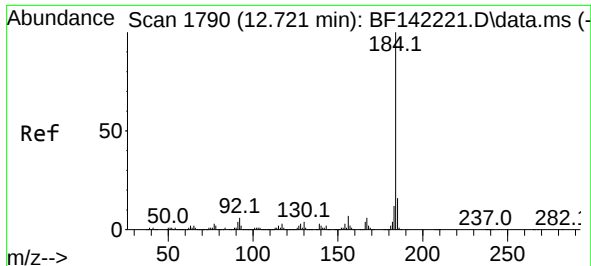
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

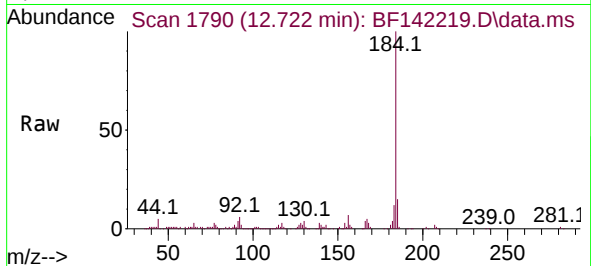
Tgt Ion:240 Resp: 1156514
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.6 20.4 30.6





#77
Benzidine
Concen: 11.133 ng
RT: 12.722 min Scan# 1790
Delta R.T. 0.001 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

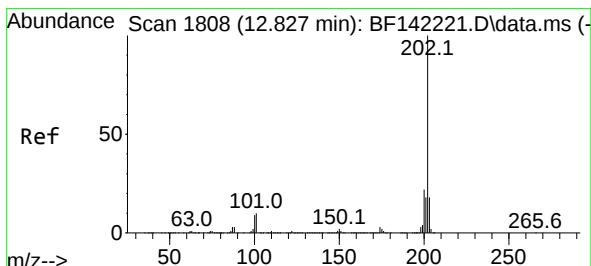
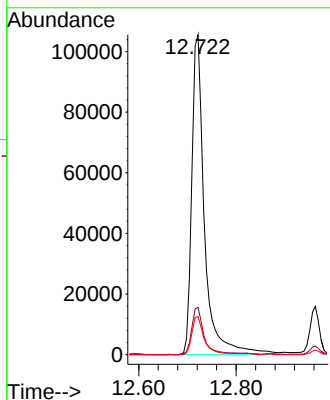
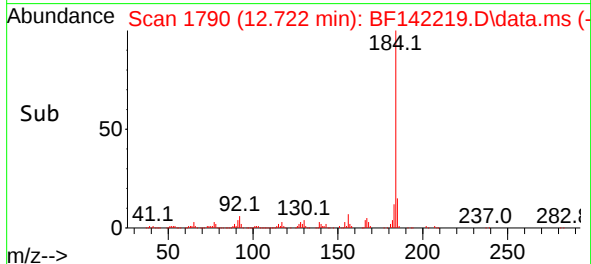
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 192208
Ion Ratio Lower Upper
184 100
185 14.7 13.0 19.4
183 11.9 9.8 14.6

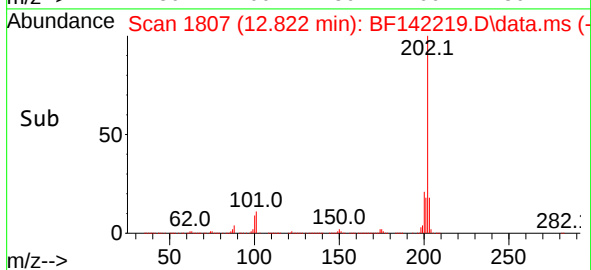
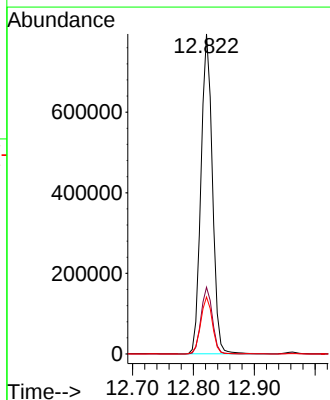
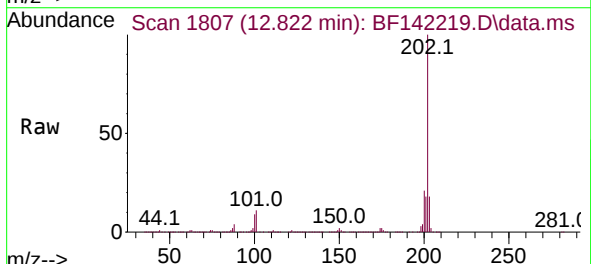
Manual Integrations
APPROVED

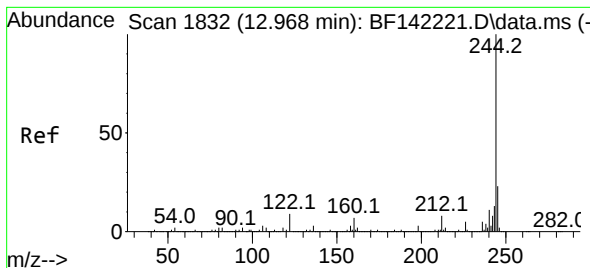
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#78
Pyrene
Concen: 10.648 ng
RT: 12.822 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

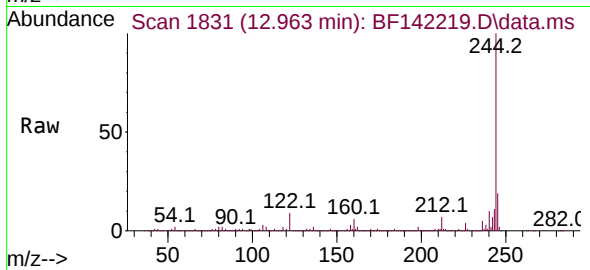
Tgt Ion:202 Resp: 1028074
Ion Ratio Lower Upper
202 100
200 20.8 17.5 26.3
203 17.8 14.7 22.1





#79
Terphenyl-d14
Concen: 22.429 ng
RT: 12.963 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

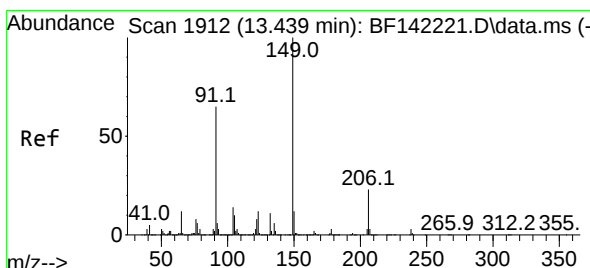
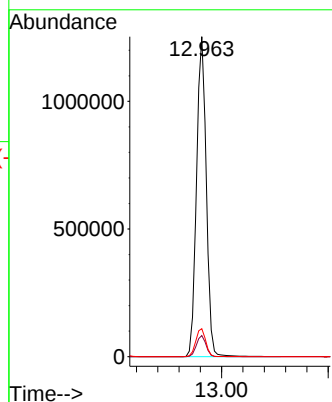
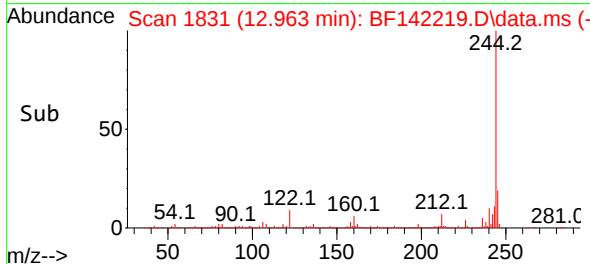
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 1595960
Ion Ratio Lower Upper
244 100
212 6.6 6.1 9.1
122 8.7 7.3 10.9

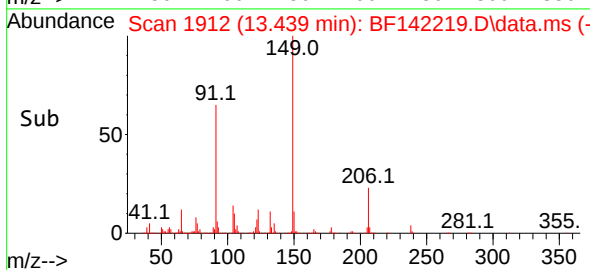
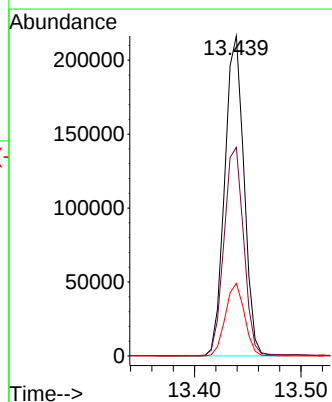
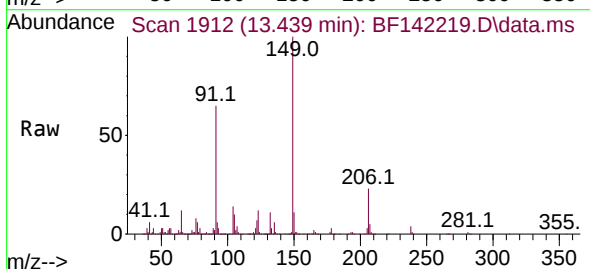
Manual Integrations
APPROVED

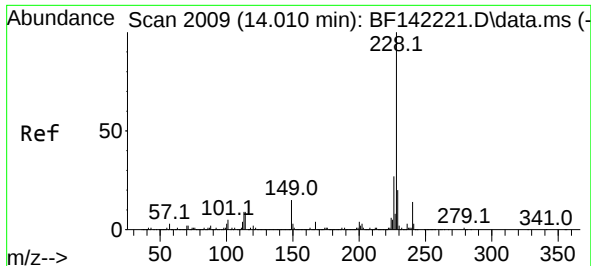
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#80
Butylbenzylphthalate
Concen: 9.711 ng
RT: 13.439 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:149 Resp: 271460
Ion Ratio Lower Upper
149 100
91 65.2 51.8 77.8
206 22.7 18.2 27.4





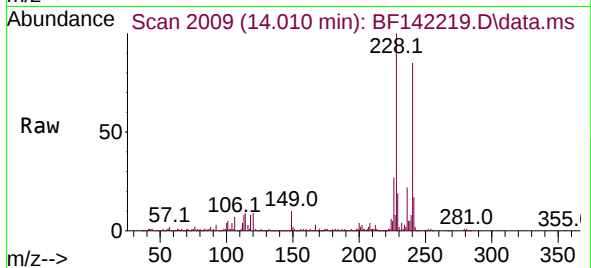
#81
Benzo(a)anthracene
Concen: 10.193 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

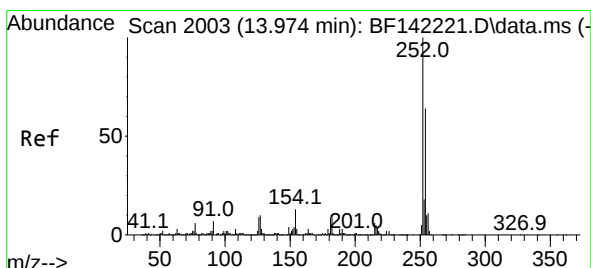
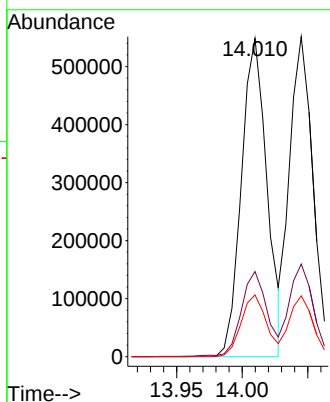
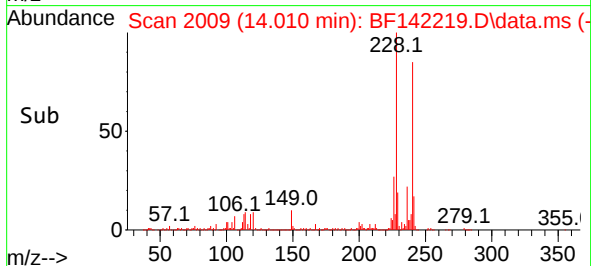


Tgt Ion:228 Resp: 746074
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.4 15.8 23.8

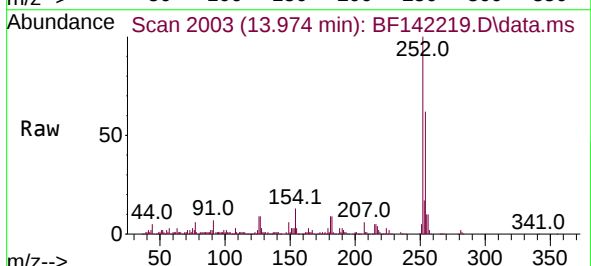
Manual Integrations

APPROVED

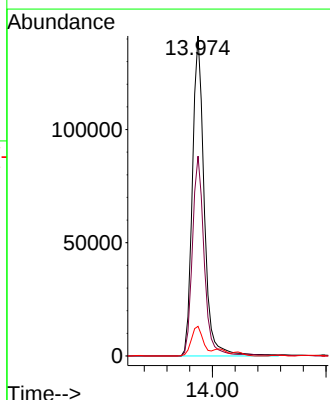
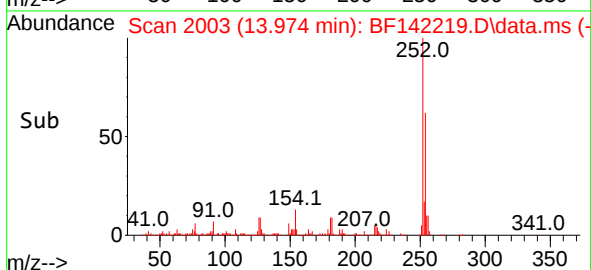
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

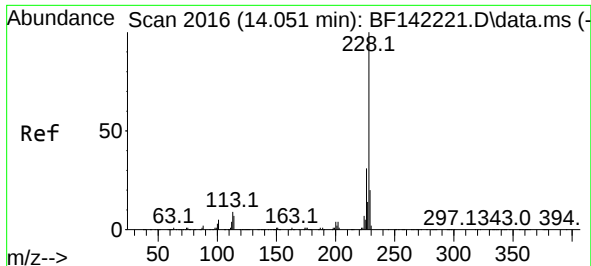


#82
3,3'-Dichlorobenzidine
Concen: 9.195 ng
RT: 13.974 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51



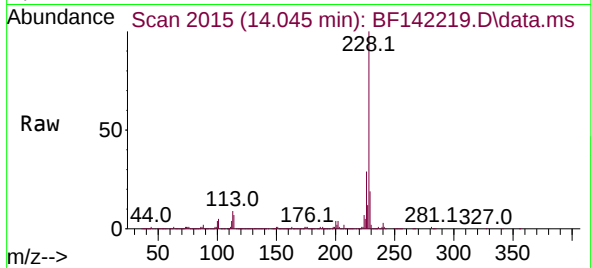
Tgt Ion:252 Resp: 205111
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 9.2 7.2 10.8





#83
Chrysene
Concen: 10.268 ng
RT: 14.045 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

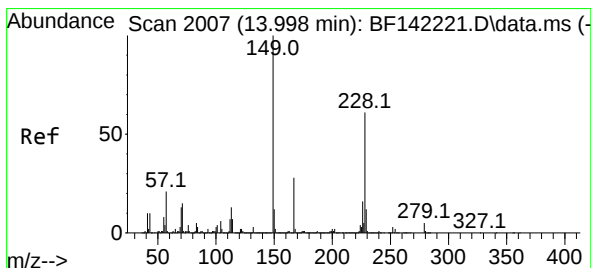
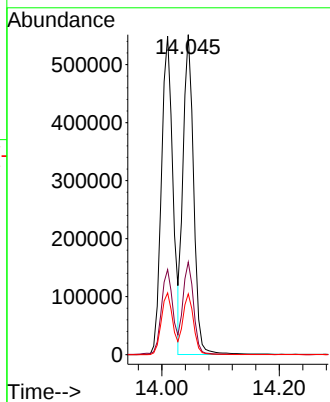
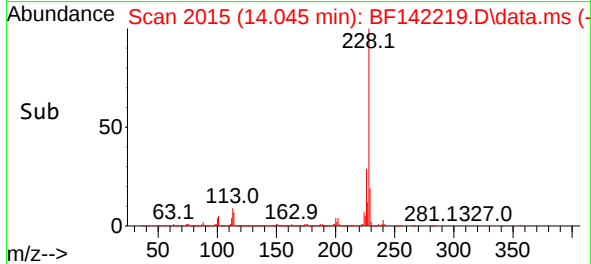
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 69390
Ion Ratio Lower Upper
228 100
226 28.9 24.2 36.4
229 19.0 16.1 24.1

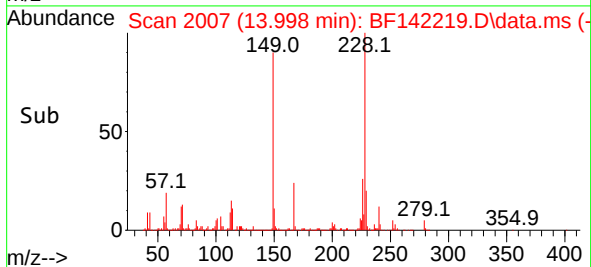
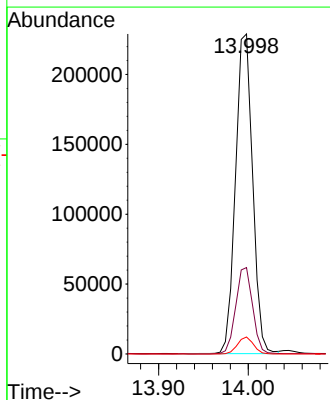
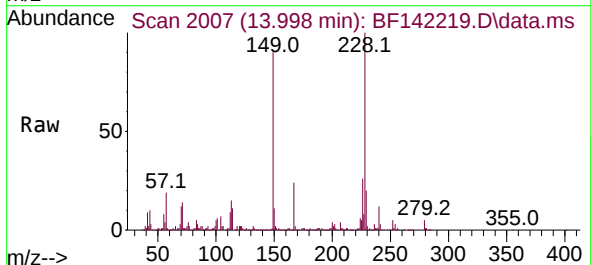
Manual Integrations
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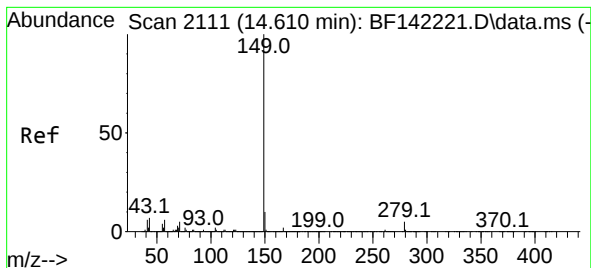
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.077 ng
RT: 13.998 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

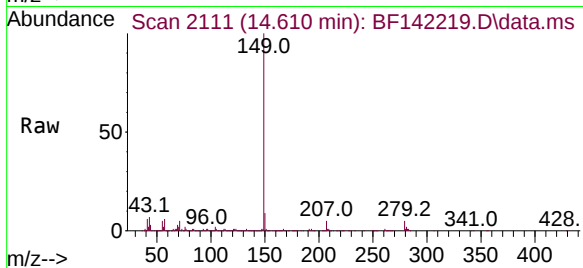
Tgt Ion:149 Resp: 302948
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 5.3 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 7.929 ng
RT: 14.610 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

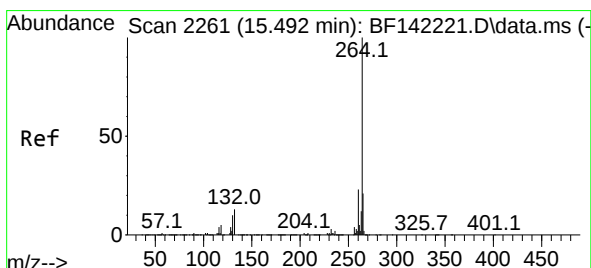
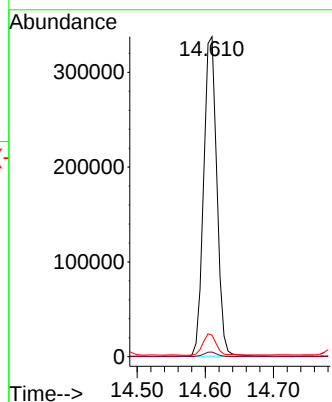
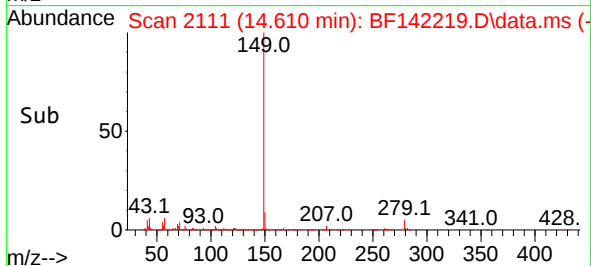
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 454215
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 5.6 8.4

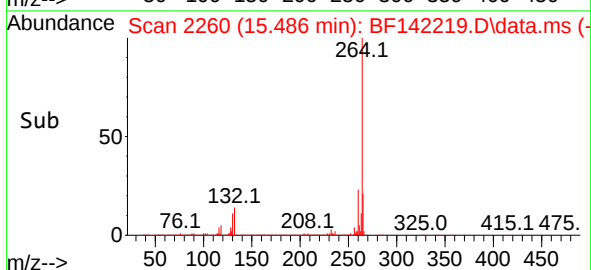
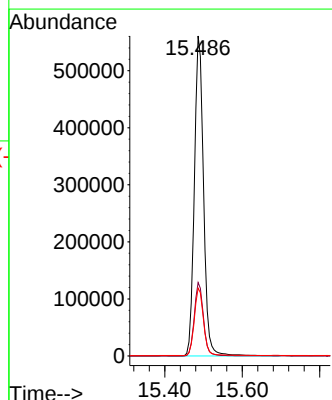
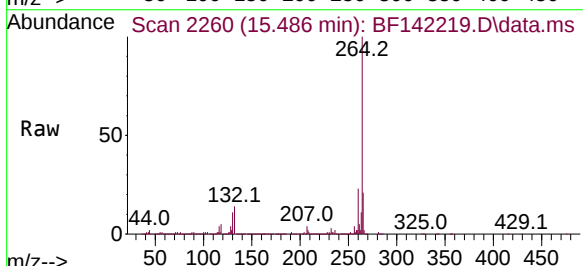
Manual Integrations
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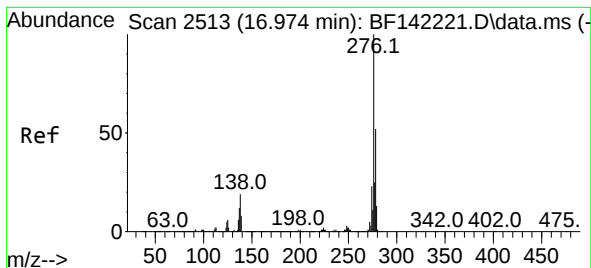
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:264 Resp: 925709
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.158 ng

RT: 16.962 min Scan# 2187

Delta R.T. -0.012 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 673600

Ion Ratio Lower Upper

276 100

138 19.7 15.8 23.8

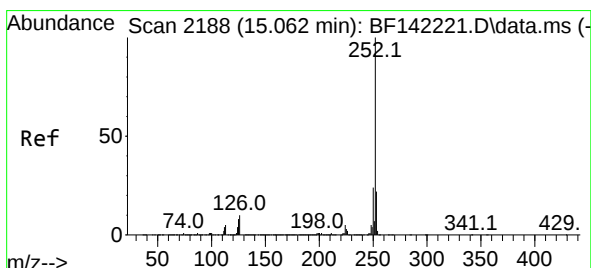
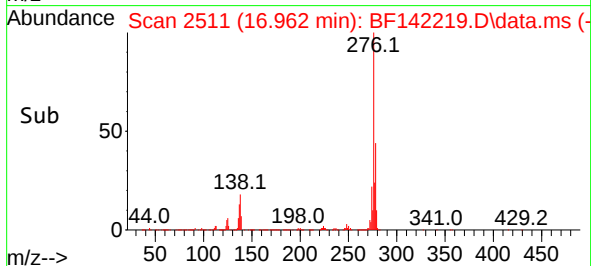
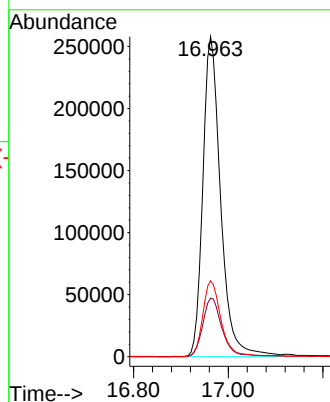
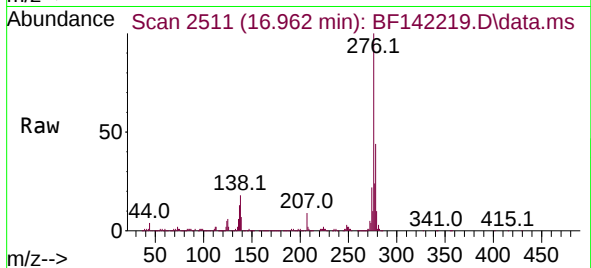
277 24.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025

Supervised By :Jagrut Upadhyay 04/24/2025



#88

Benzo(b)fluoranthene

Concen: 9.357 ng

RT: 15.057 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BF142219.D

Acq: 23 Apr 2025 11:51

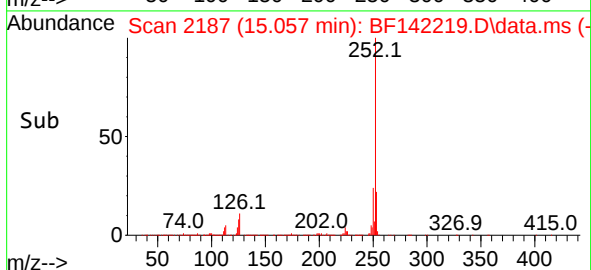
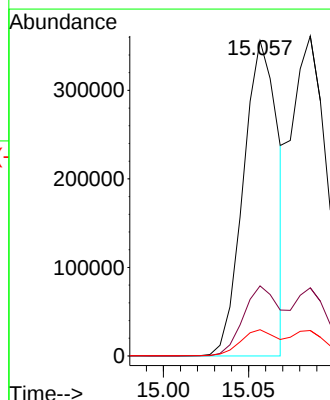
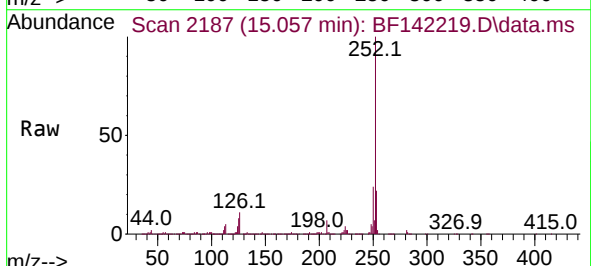
Tgt Ion:252 Resp: 501353

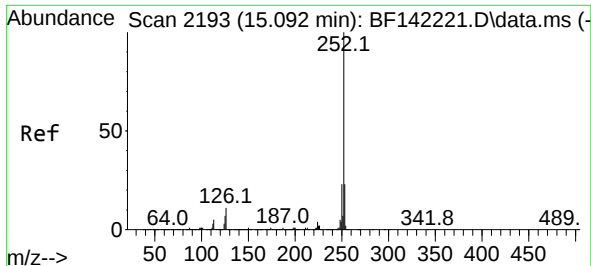
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

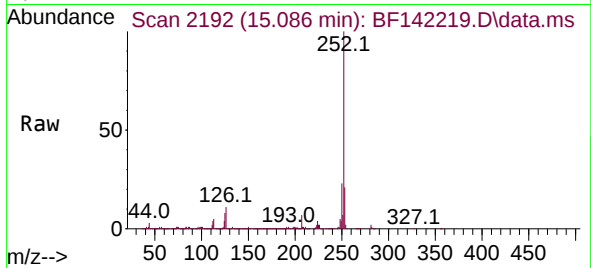
125 8.3 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 9.401 ng
RT: 15.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

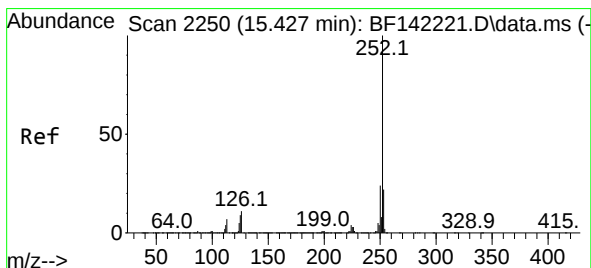
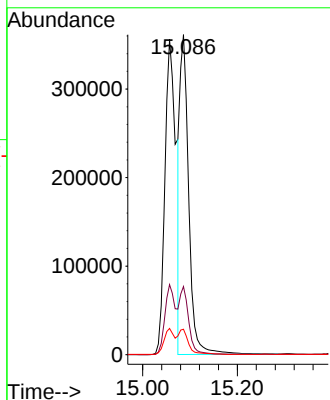
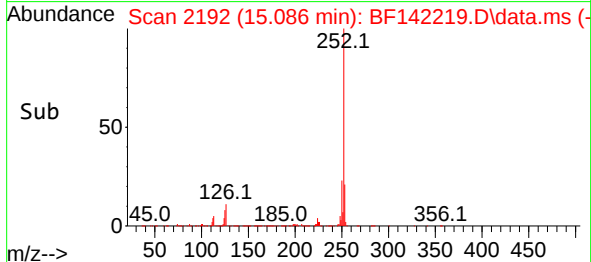
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 467834
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.0 5.9 8.9

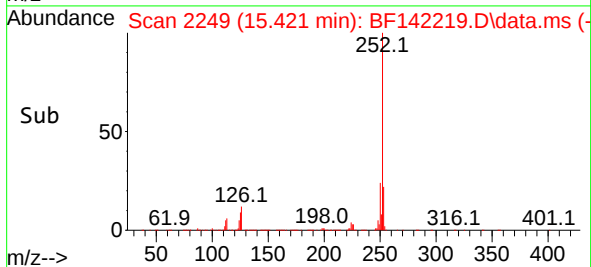
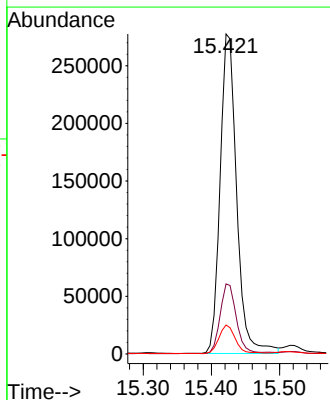
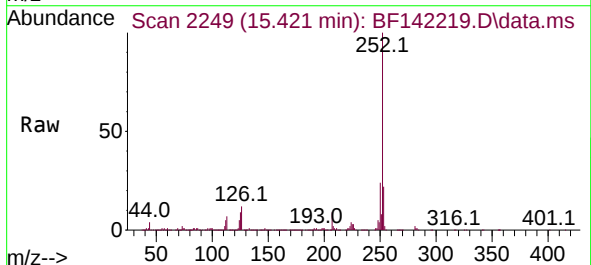
Manual Integrations
APPROVED

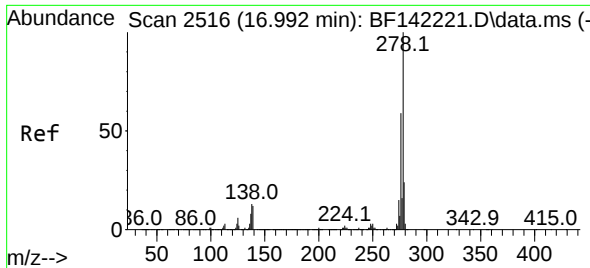
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#90
Benzo(a)pyrene
Concen: 9.910 ng
RT: 15.421 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:252 Resp: 468591
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.0 7.2 10.8





#91
Dibenzo(a,h)anthracene
Concen: 10.165 ng
RT: 16.980 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Instrument :

BNA_F

ClientSampleId :

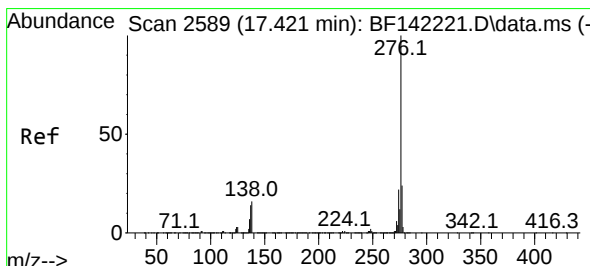
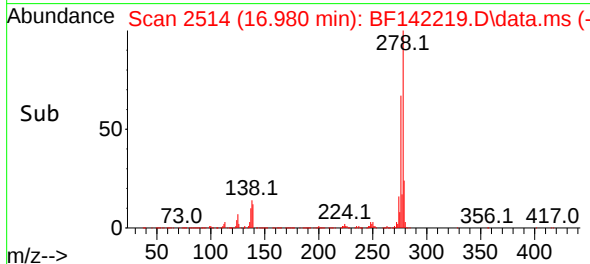
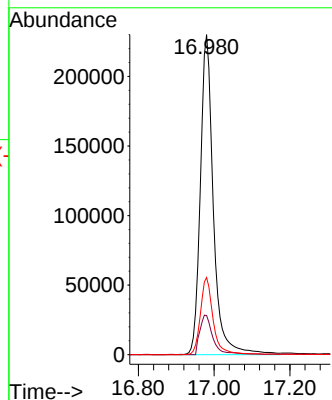
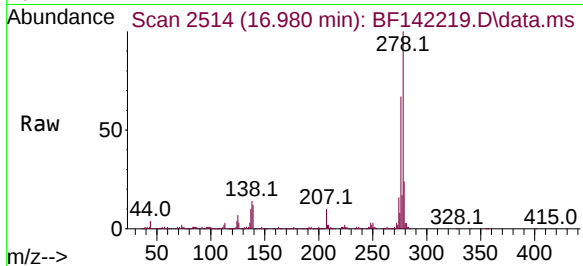
SSTDICC010

Tgt Ion:278 Resp: 552000
Ion Ratio Lower Upper
278 100
139 12.2 9.7 14.5
279 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#92
Benzo(g,h,i)perylene
Concen: 10.369 ng
RT: 17.410 min Scan# 2587
Delta R.T. -0.012 min
Lab File: BF142219.D
Acq: 23 Apr 2025 11:51

Tgt Ion:276 Resp: 584334
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 16.9 13.0 19.4

