

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142719.D
 Acq On : 10 Jun 2025 20:19
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 04:47:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	79493	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	302818	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	163275	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	254680	20.000	ng	0.00
76) Chrysene-d12	14.074	240	134451	20.000	ng	0.00
86) Perylene-d12	15.568	264	159401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	683690	145.736	ng	0.01
7) Phenol-d6	6.534	99	828276	150.974	ng	0.01
23) Nitrobenzene-d5	7.469	82	838877	151.958	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	263313	143.986	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1683411	140.008	ng	0.00
79) Terphenyl-d14	13.016	244	1341427	151.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	139665	77.738	ng	98
3) Pyridine	3.440	79	356768	77.107	ng	100
4) n-Nitrosodimethylamine	3.416	42	186856	82.185	ng	100
6) Aniline	6.563	93	551994	74.919	ng	93
8) 2-Chlorophenol	6.681	128	387641	75.563	ng	98
10) Phenol	6.545	94	459718	75.034	ng	86
11) bis(2-Chloroethyl)ether	6.634	93	343229	76.473	ng	100
12) 1,3-Dichlorobenzene	6.840	146	423783	73.798	ng	98
13) 1,4-Dichlorobenzene	6.916	146	429010	73.329	ng	99
14) 1,2-Dichlorobenzene	7.069	146	407726	73.090	ng	100
15) Benzyl Alcohol	7.040	79	320131	79.079	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	511637	70.438	ng	88
17) 2-Methylphenol	7.151	107	296621	75.776	ng	98
18) Hexachloroethane	7.410	117	155047	76.420	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	261726	80.661	ng	98
20) 3+4-Methylphenols	7.310	107	360549	74.532	ng	99
22) Acetophenone	7.316	105	494731	74.696	ng	99
24) Nitrobenzene	7.487	77	377341	75.974	ng	97
25) Isophorone	7.734	82	708591	78.433	ng	99
26) 2-Nitrophenol	7.798	139	215616	78.773	ng	99
27) 2,4-Dimethylphenol	7.834	122	354230	75.877	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	431554	76.862	ng	100
29) 2,4-Dichlorophenol	8.045	162	325461	76.711	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	355845	76.062	ng	100
31) Naphthalene	8.204	128	1093209	73.252	ng	99
32) Benzoic acid	7.987	122	225393	80.665	ng	98
33) 4-Chloroaniline	8.251	127	447813	73.120	ng	98
34) Hexachlorobutadiene	8.316	225	222847	76.955	ng	99
35) Caprolactam	8.651	113	89792m	69.799	ng	
36) 4-Chloro-3-methylphenol	8.739	107	330975	74.272	ng	99
37) 2-Methylnaphthalene	8.892	142	684643	72.000	ng	98
38) 1-Methylnaphthalene	8.992	142	702007	71.612	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	346913	73.054	ng	99
41) Hexachlorocyclopentadiene	9.045	237	258602	91.299	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	234753	75.673	ng	98
44) 2,4,5-Trichlorophenol	9.216	196	249904	75.229	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	919903	72.479	ng	99
47) 2-Chloronaphthalene	9.386	162	683953	72.031	ng	99
48) 2-Nitroaniline	9.481	65	202823	72.414	ng	99
49) Acenaphthylene	9.804	152	1139161	72.323	ng	100
50) Dimethylphthalate	9.669	163	806161	73.402	ng	100
51) 2,6-Dinitrotoluene	9.728	165	174846	73.343	ng	94
52) Acenaphthene	9.975	154	717734	74.430	ng	99
53) 3-Nitroaniline	9.898	138	192508	72.585	ng	99
54) 2,4-Dinitrophenol	10.004	184	110303	84.319	ng	90
55) Dibenzofuran	10.145	168	990916	71.616	ng	100
56) 4-Nitrophenol	10.057	139	135550	74.740	ng	99
57) 2,4-Dinitrotoluene	10.133	165	227420	71.678	ng	94
58) Fluorene	10.492	166	762320	69.038	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	202852	73.596	ng	99
60) Diethylphthalate	10.363	149	759980	71.123	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	373104	71.075	ng	99
62) 4-Nitroaniline	10.516	138	170338	68.540	ng	99
63) Azobenzene	10.639	77	682466	71.254	ng	100
65) 4,6-Dinitro-2-methylph...	10.545	198	131400	82.959	ng	99
66) n-Nitrosodiphenylamine	10.604	169	663248	80.735	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	231210	82.064	ng	96
68) Hexachlorobenzene	11.039	284	255393	79.389	ng	99
69) Atrazine	11.128	200	181083	74.132	ng	99
70) Pentachlorophenol	11.233	266	145096	83.538	ng	98
71) Phenanthrene	11.457	178	996749	73.171	ng	100
72) Anthracene	11.504	178	1022318	72.476	ng	100
73) Carbazole	11.657	167	847728	67.657	ng	99
74) Di-n-butylphthalate	11.986	149	971270	73.246	ng	100
75) Fluoranthene	12.645	202	894185	67.491	ng	99
77) Benzidine	12.763	184	297389	63.003	ng	100
78) Pyrene	12.874	202	879551	77.450	ng	100
80) Butylbenzylphthalate	13.486	149	316085	91.133	ng	98
81) Benzo(a)anthracene	14.063	228	679460	77.337	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	224931	80.119	ng	99
83) Chrysene	14.098	228	629301	76.388	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	481798	116.501	ng	100
85) Di-n-octyl phthalate	14.663	149	889433	109.198	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	930657	81.866	ng	100
88) Benzo(b)fluoranthene	15.127	252	726168	76.012	ng	99
89) Benzo(k)fluoranthene	15.163	252	662322	74.947	ng	99
90) Benzo(a)pyrene	15.510	252	680946	76.299	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	746984	81.196	ng	100
92) Benzo(g,h,i)perylene	17.562	276	741275	78.194	ng	99

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

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Manual Integrations

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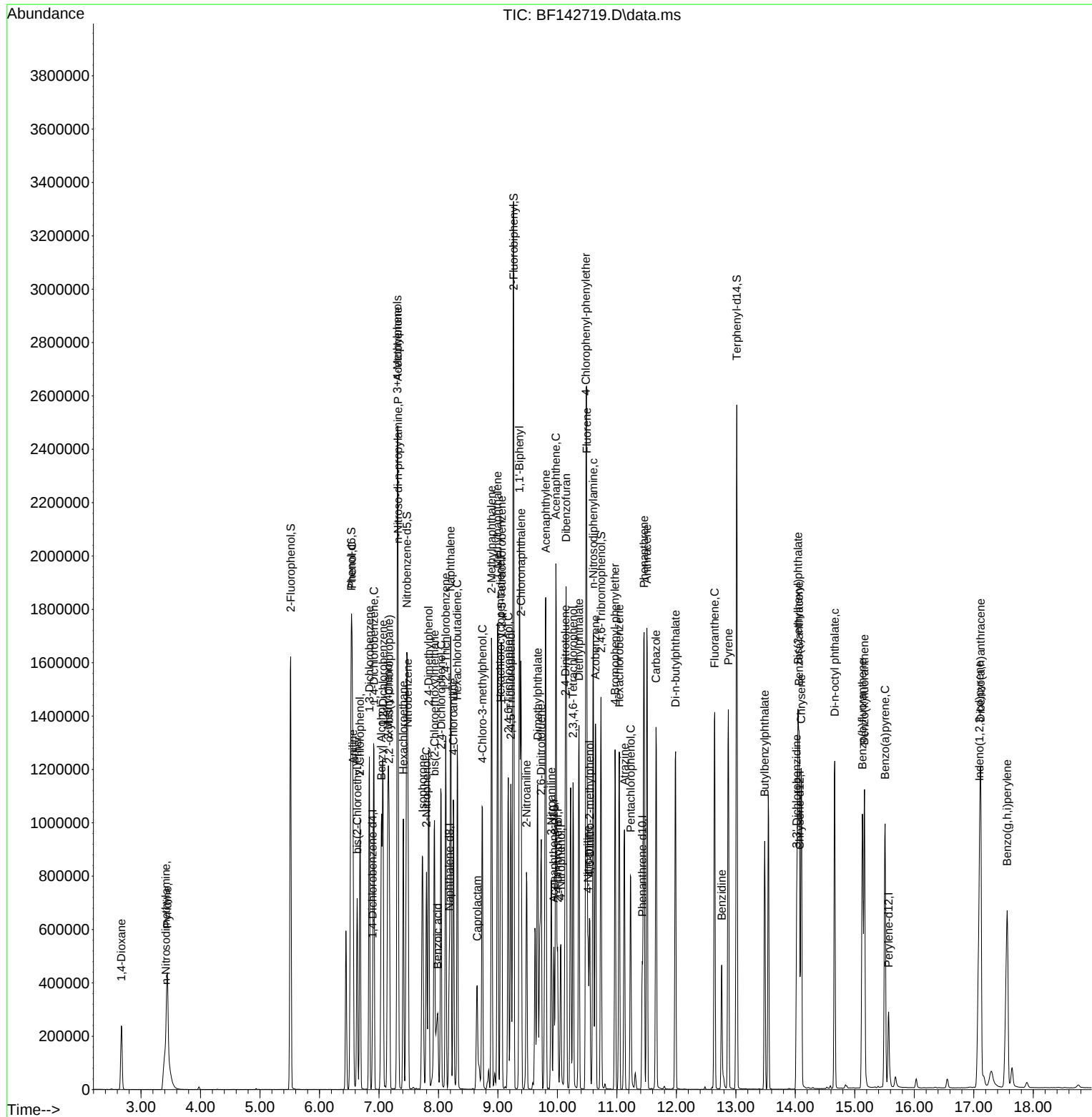
Quant Time: Jun 11 04:47:44 2025

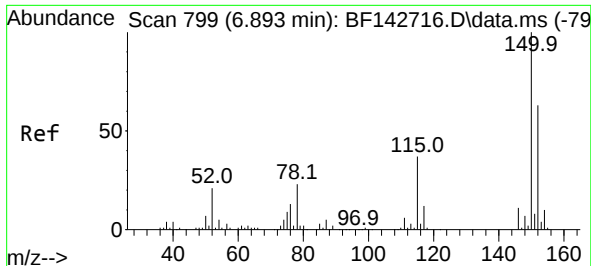
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 11 04:40:33 2025

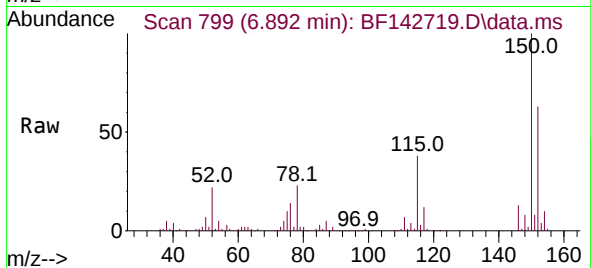
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

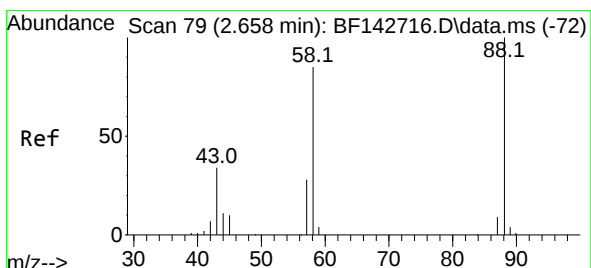
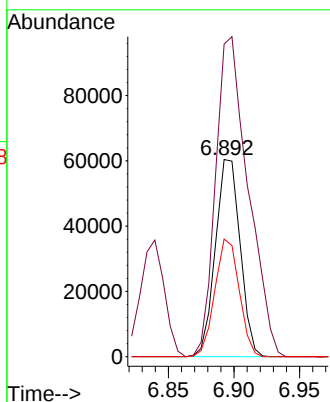
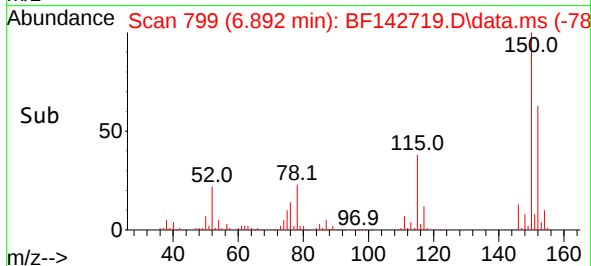
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 7949
Ion Ratio Lower Upper
152 100
150 158.5 126.9 190.3
115 59.7 47.0 70.6

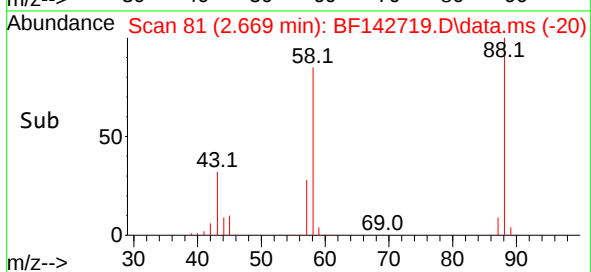
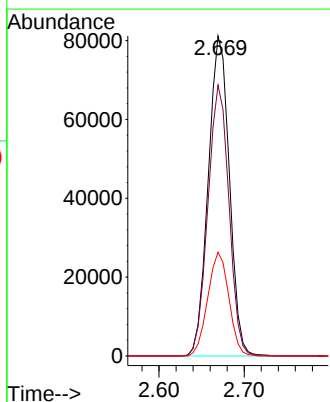
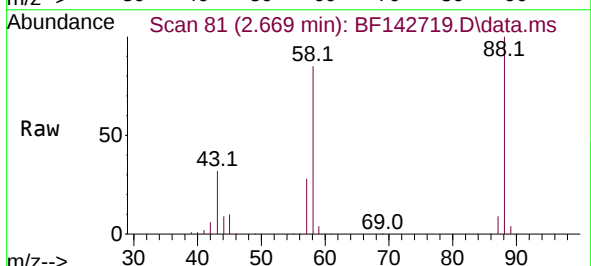
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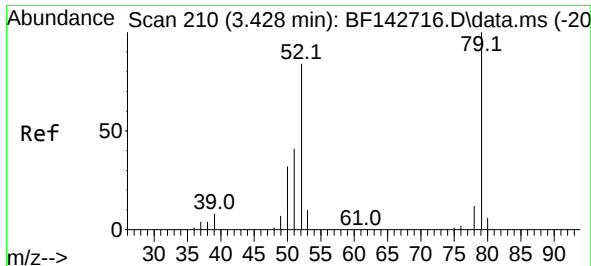
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Supervised By :Jagrut Upadhyay 06/11/2025



#2
1,4-Dioxane
Concen: 77.738 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

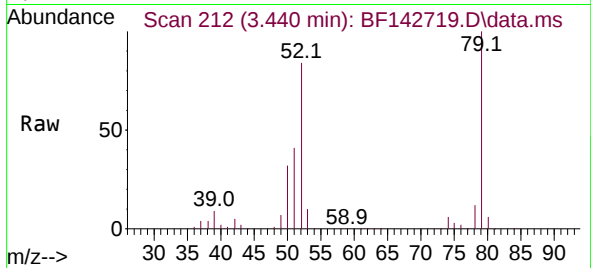
Tgt Ion: 88 Resp: 139665
Ion Ratio Lower Upper
88 100
58 84.4 68.4 102.6
43 32.4 27.0 40.6





#3
Pyridine
Concen: 77.107 ng
RT: 3.440 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

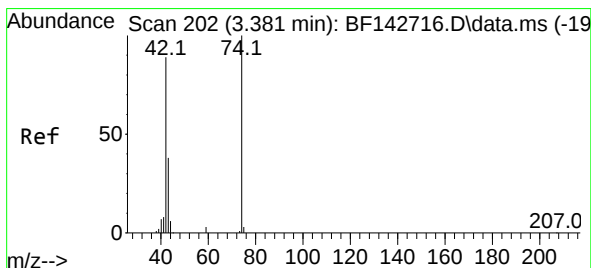
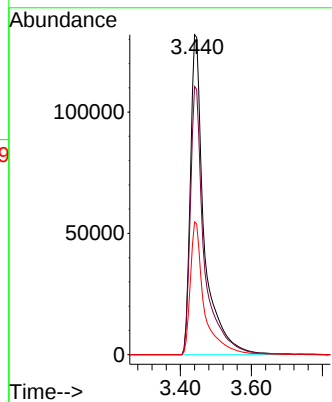
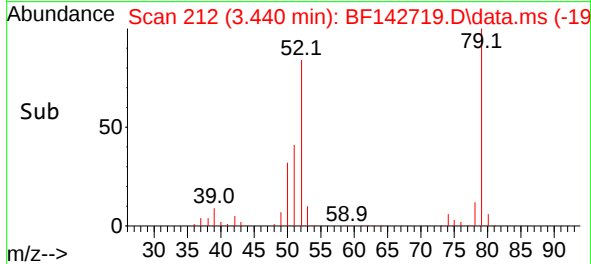
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



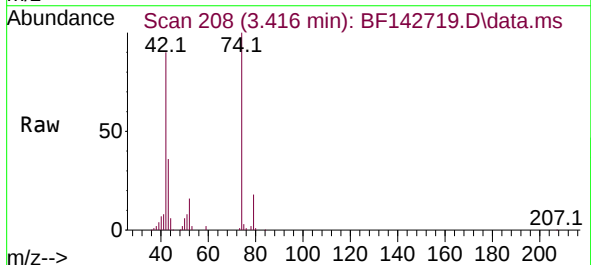
Tgt Ion: 79 Resp: 356768
Ion Ratio Lower Upper
79 100
52 83.8 67.1 100.7
51 41.5 32.6 48.8

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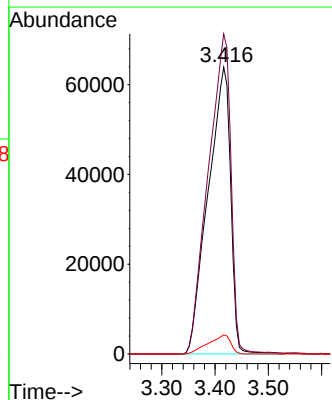
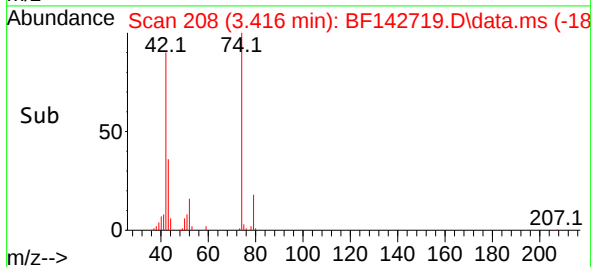
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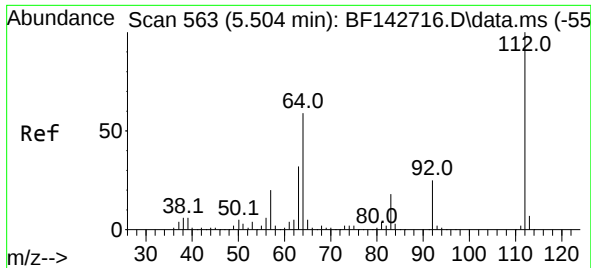


#4
n-Nitrosodimethylamine
Concen: 82.185 ng
RT: 3.416 min Scan# 208
Delta R.T. 0.035 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion: 42 Resp: 186856
Ion Ratio Lower Upper
42 100
74 111.6 89.6 134.4
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 145.736 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

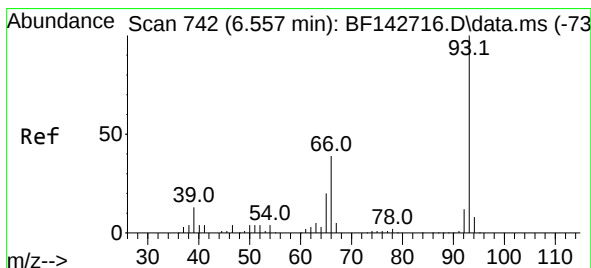
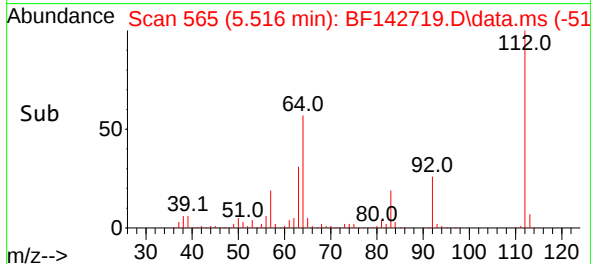
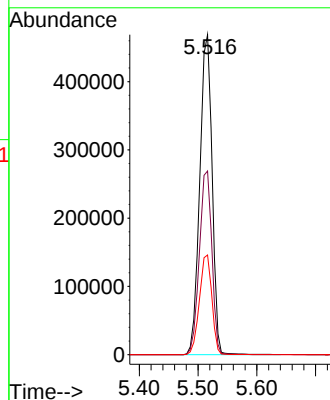
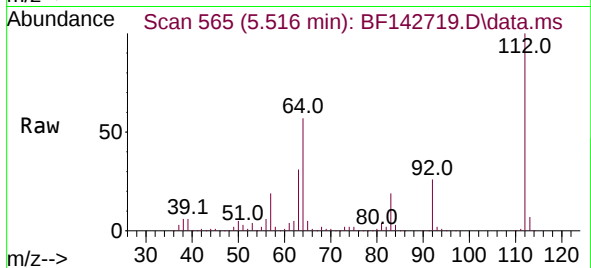
SSTDICC080

Tgt Ion:112 Resp: 683690
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 31.2 25.4 38.0

Manual Integrations

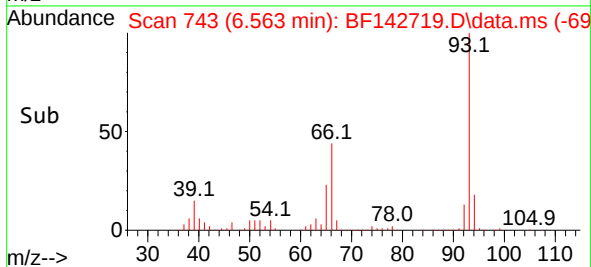
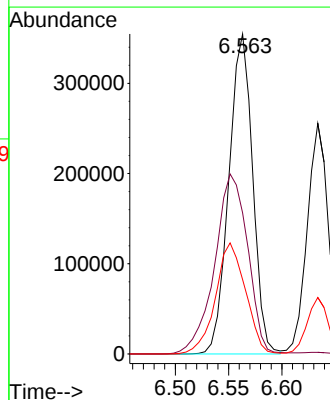
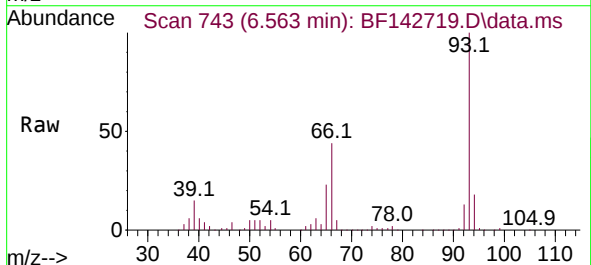
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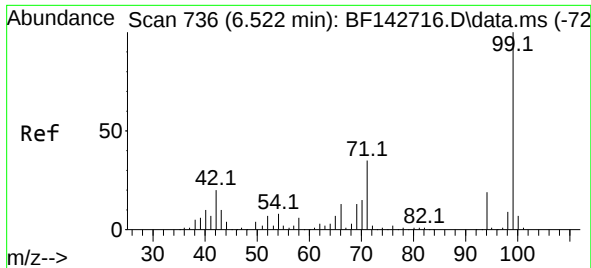
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#6
Aniline
Concen: 74.919 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 93 Resp: 551994
Ion Ratio Lower Upper
93 100
66 44.1 32.0 48.0
65 23.2 16.1 24.1





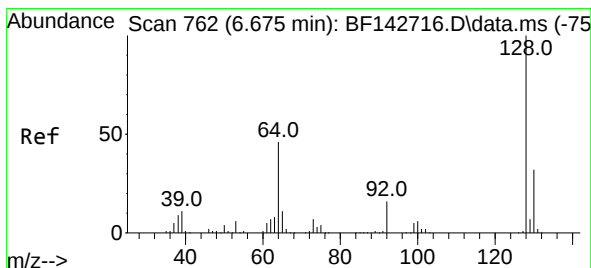
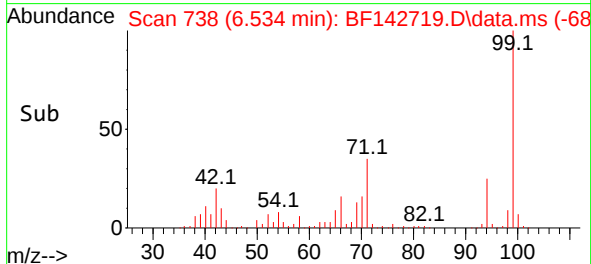
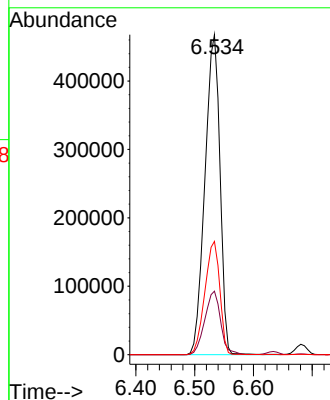
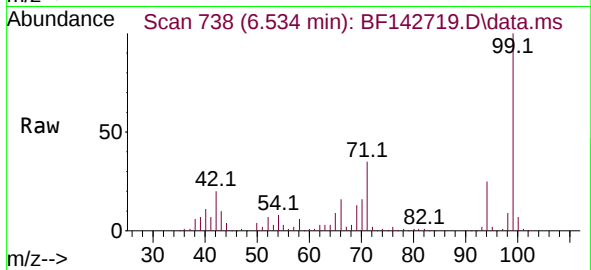
#7
Phenol-d6
Concen: 150.974 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 828270
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 35.4 28.0 42.0

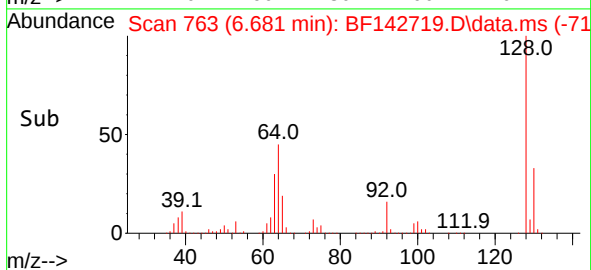
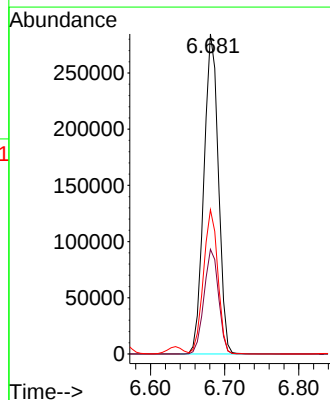
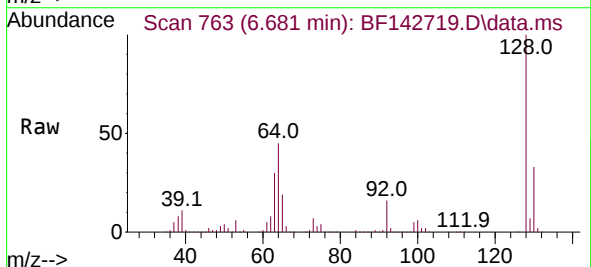
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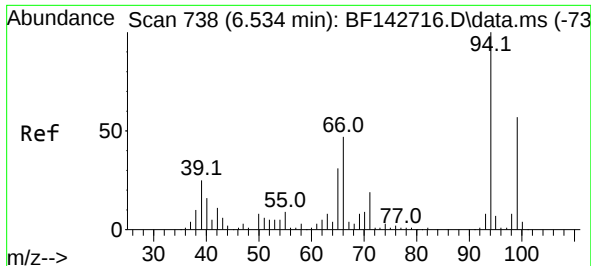
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#8
2-Chlorophenol
Concen: 75.563 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

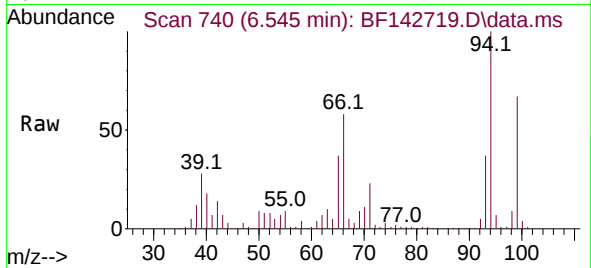
Tgt Ion:128 Resp: 387641
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 45.0 26.5 66.5





#10
Phenol
Concen: 75.034 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

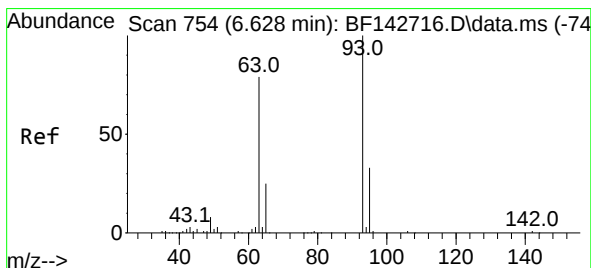
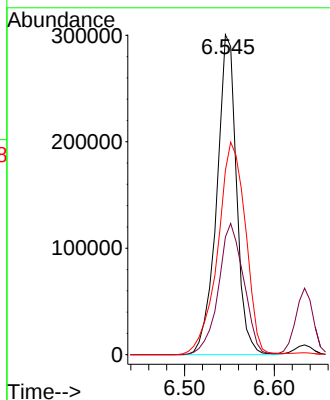
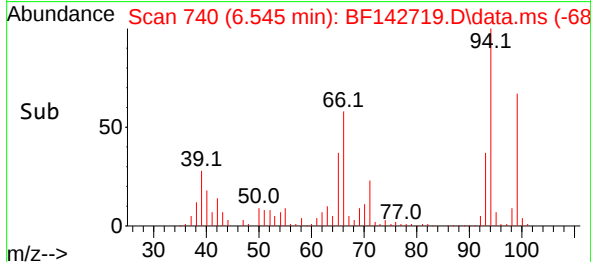
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Tgt Ion: 94 Resp: 459718
Ion Ratio Lower Upper
94 100
65 36.8 11.4 51.4
66 57.6 26.7 66.7

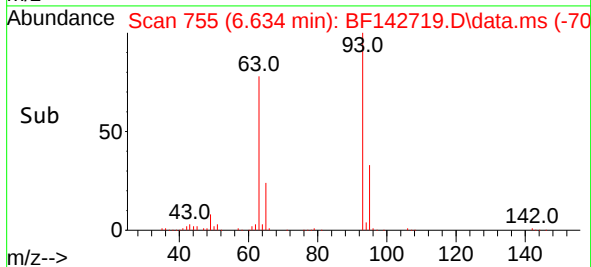
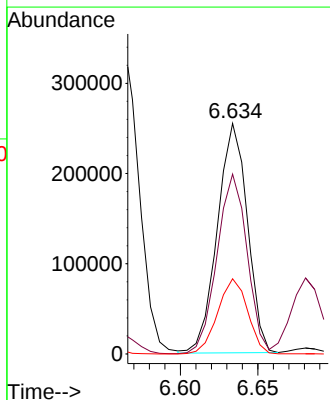
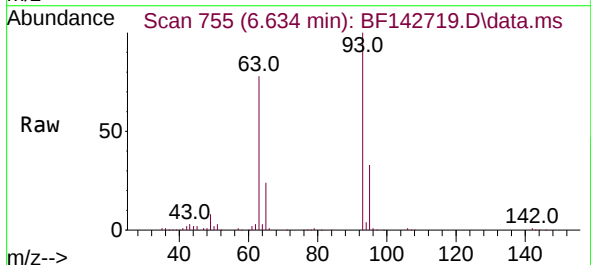
Manual Integrations
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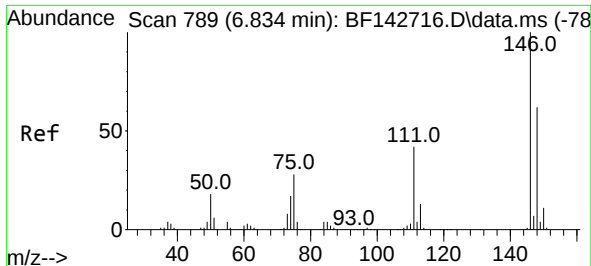
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#11
bis(2-Chloroethyl)ether
Concen: 76.473 ng
RT: 6.634 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 93 Resp: 343229
Ion Ratio Lower Upper
93 100
63 78.0 58.3 98.3
95 32.6 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 73.798 ng

RT: 6.840 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 42378

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

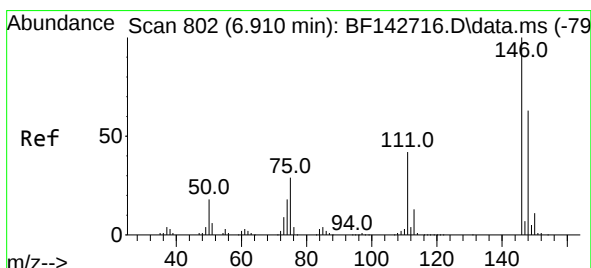
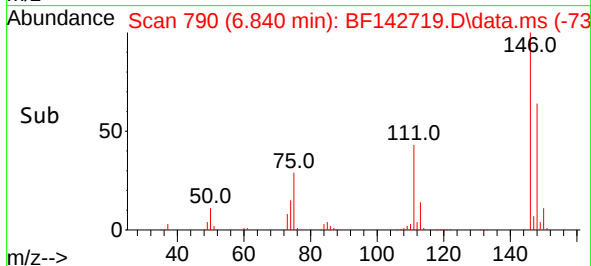
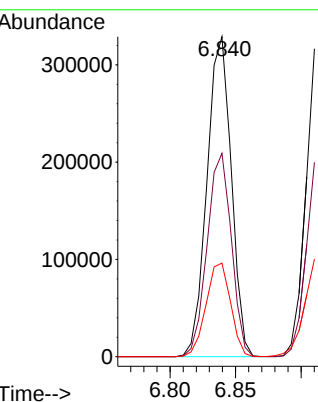
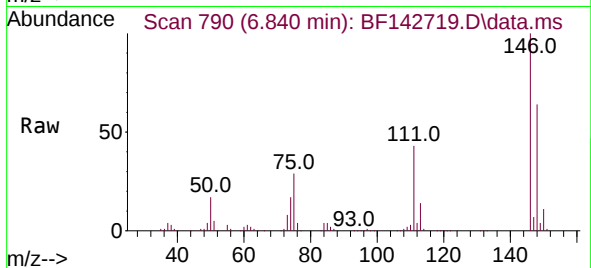
75 29.3 22.6 34.0

Manual Integrations

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Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#13

1,4-Dichlorobenzene

Concen: 73.329 ng

RT: 6.916 min Scan# 803

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

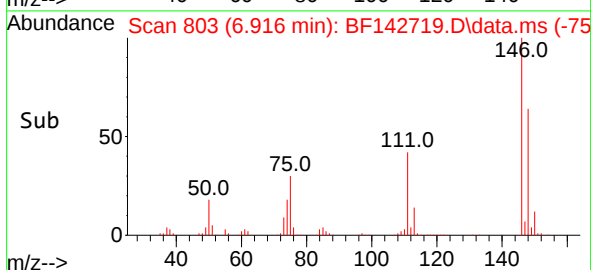
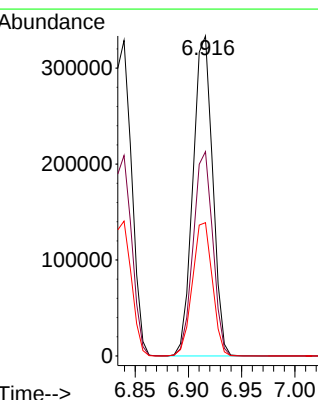
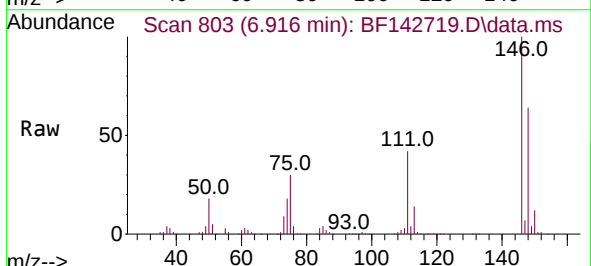
Tgt Ion:146 Resp: 429010

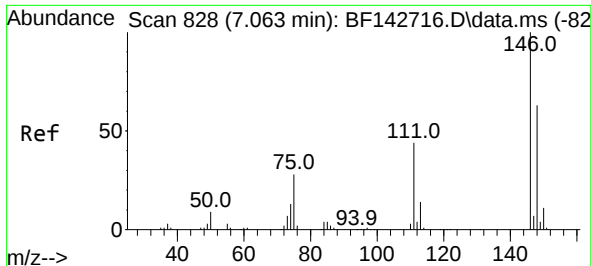
Ion Ratio Lower Upper

146 100

148 63.9 50.5 75.7

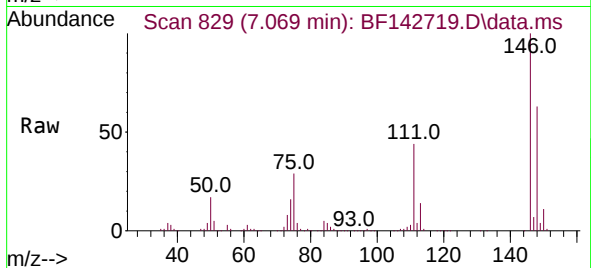
111 41.7 33.6 50.4





#14
1,2-Dichlorobenzene
Concen: 73.090 ng
RT: 7.069 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

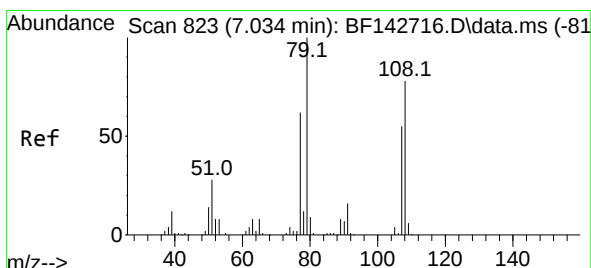
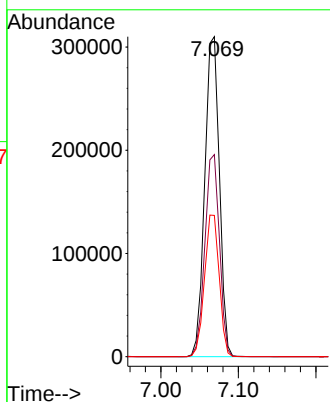
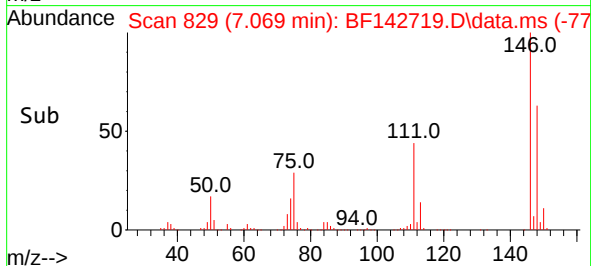
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 407720
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 44.1 35.2 52.8

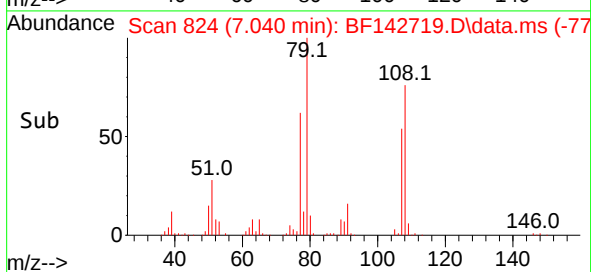
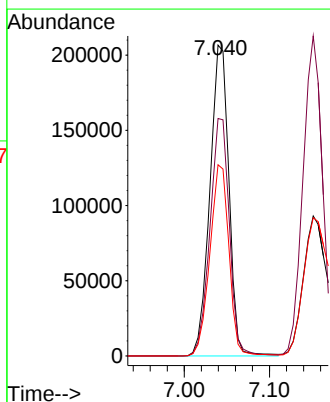
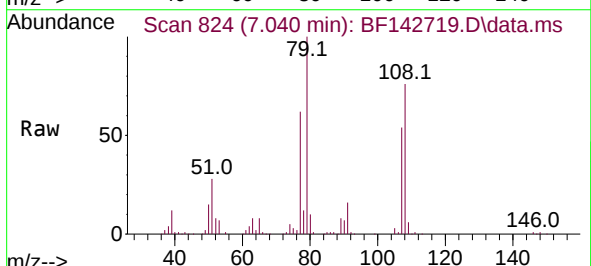
Manual Integrations
APPROVED

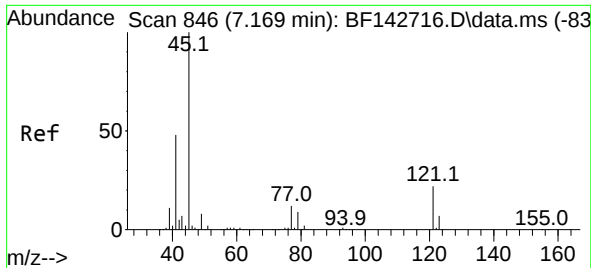
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#15
Benzyl Alcohol
Concen: 79.079 ng
RT: 7.040 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

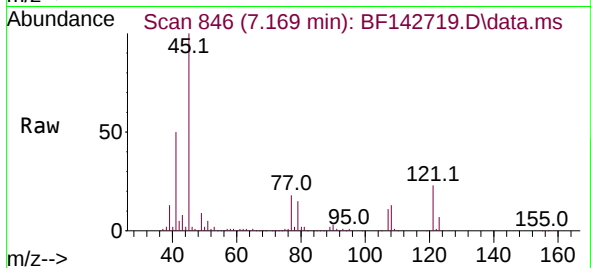
Tgt Ion: 79 Resp: 320131
Ion Ratio Lower Upper
79 100
108 76.4 62.6 94.0
77 61.5 49.8 74.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.438 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

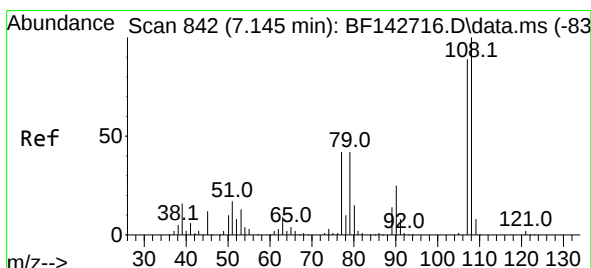
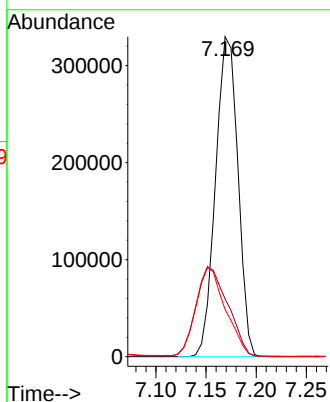
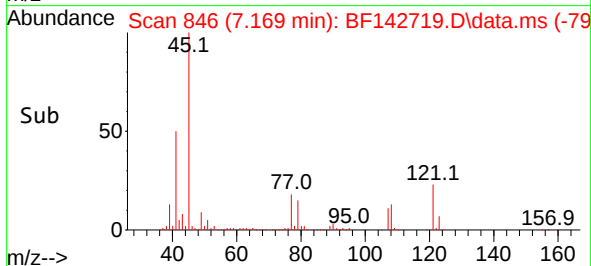
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



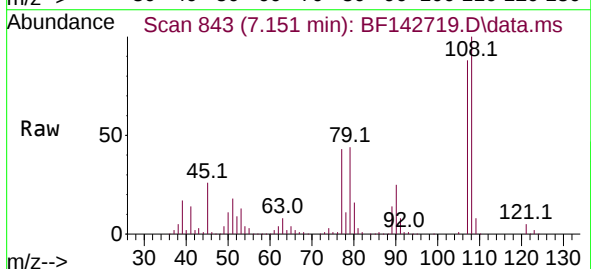
Tgt Ion: 45 Resp: 51163
Ion Ratio Lower Upper
45 100
77 18.1 0.0 33.1
79 14.8 0.0 30.5

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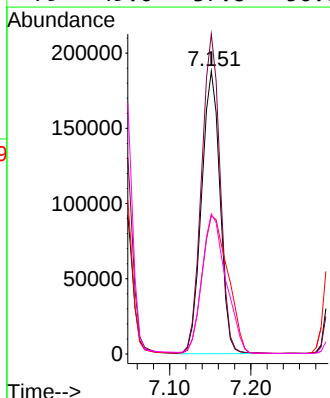
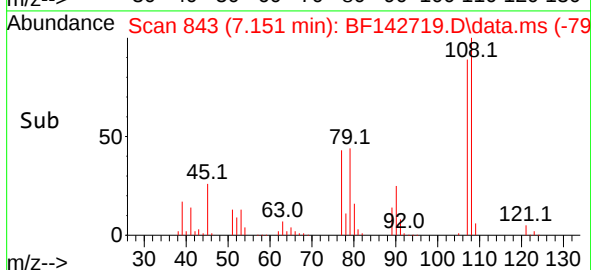
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

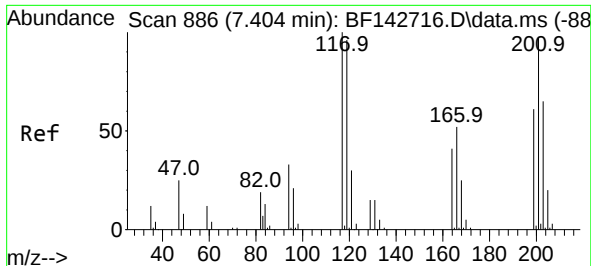


#17
2-Methylphenol
Concen: 75.776 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



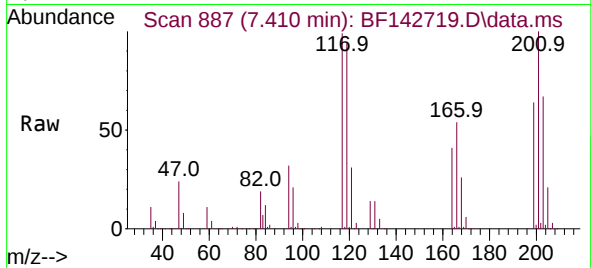
Tgt Ion:107 Resp: 296621
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 48.9 38.2 57.2
79 49.6 37.8 56.6





#18
Hexachloroethane
Concen: 76.420 ng
RT: 7.410 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

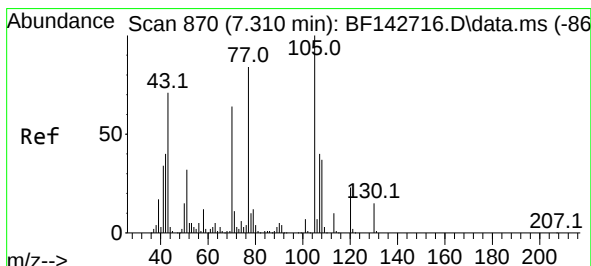
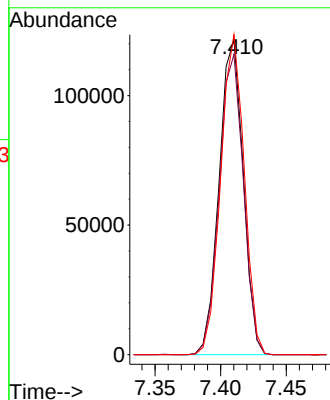
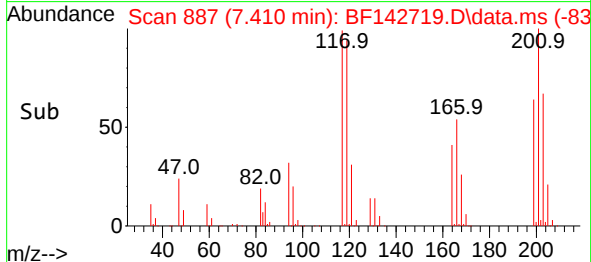
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



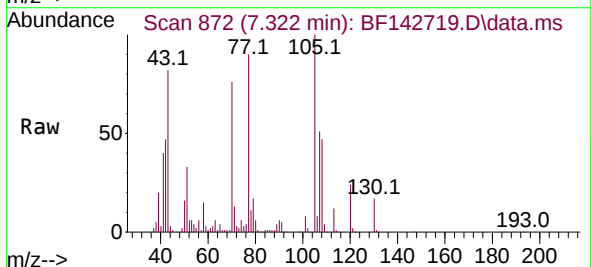
Tgt Ion:117 Resp: 15504
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
201 101.5 77.8 116.6

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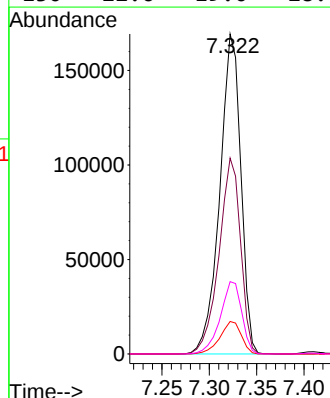
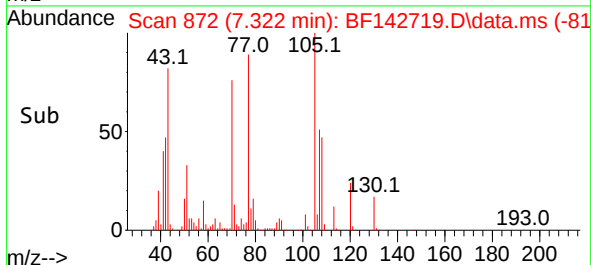
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

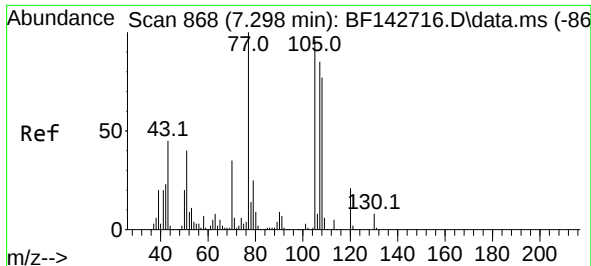


#19
n-Nitroso-di-n-propylamine
Concen: 80.661 ng
RT: 7.322 min Scan# 872
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion: 70 Resp: 261726
Ion Ratio Lower Upper
70 100
42 61.2 50.2 75.4
101 10.2 8.3 12.5
130 22.6 19.0 28.6





#20

3+4-Methylphenols

Concen: 74.532 ng

RT: 7.310 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF142719.D

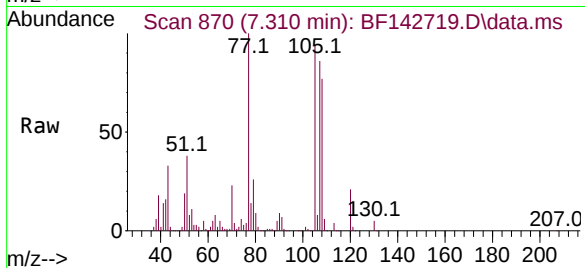
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



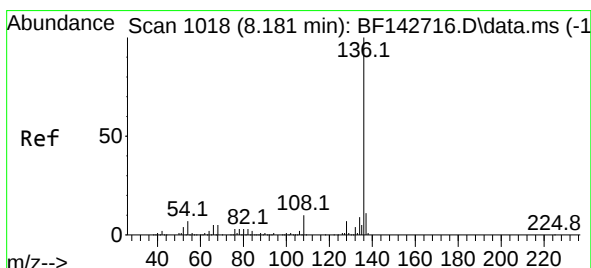
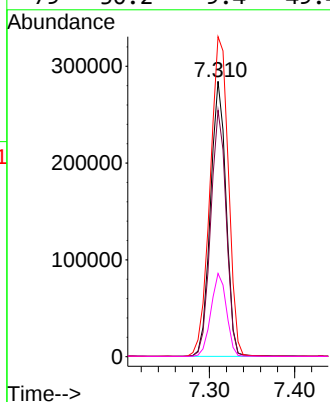
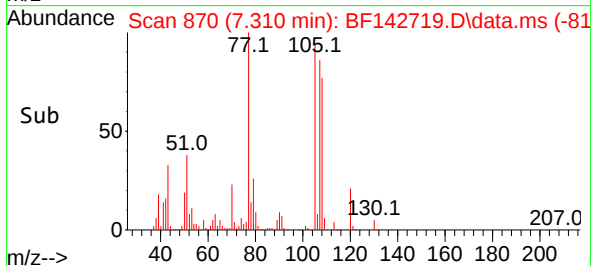
Tgt Ion:	107	Resp:	360549
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	116.2	97.4	137.4
79	30.2	9.4	49.4

Manual Integrations

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Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#21

Naphthalene-d8

Concen: 20.000 ng

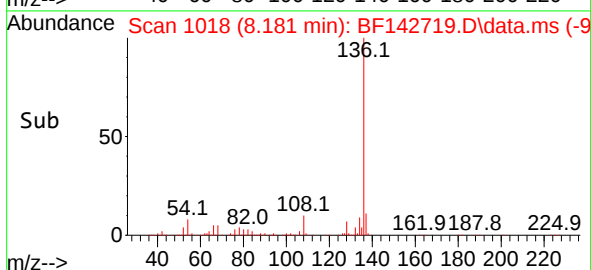
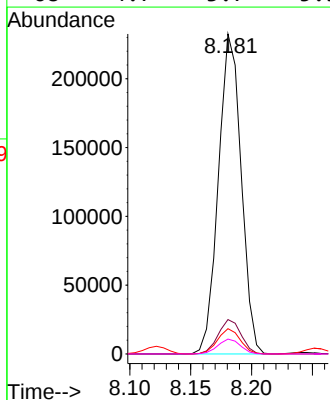
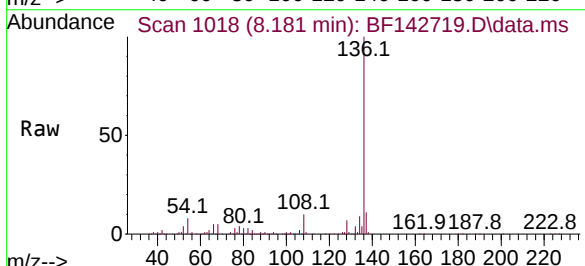
RT: 8.181 min Scan# 1018

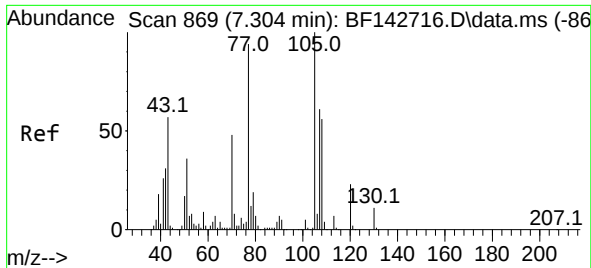
Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

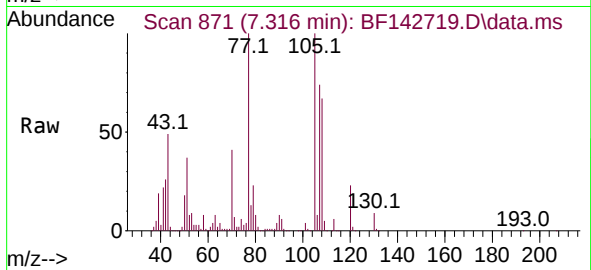
Tgt Ion:	136	Resp:	302818
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.9	5.9	8.9
68	4.7	3.7	5.5





#22
Acetophenone
Concen: 74.696 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

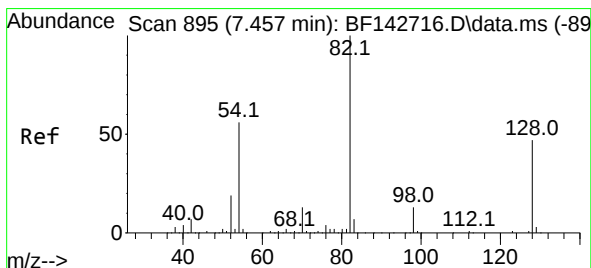
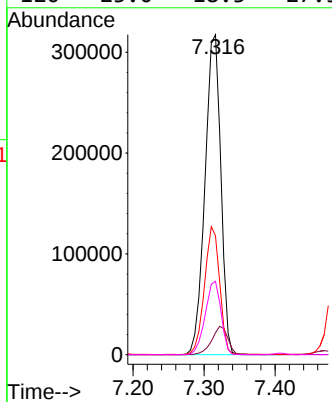
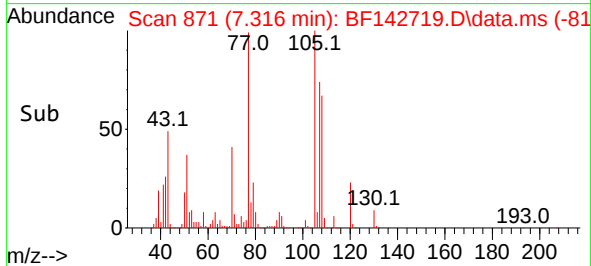
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



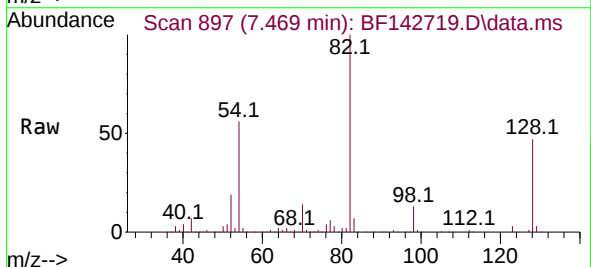
Tgt Ion: 105 Resp: 49473
Ion Ratio Lower Upper
105 100
71 6.8 6.4 9.6
51 37.1 29.1 43.7
120 23.0 18.3 27.5

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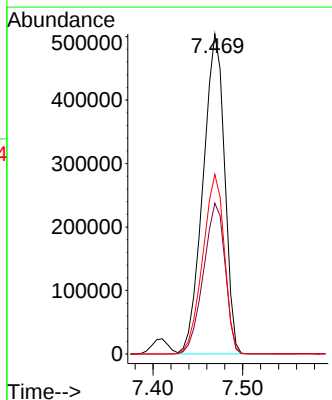
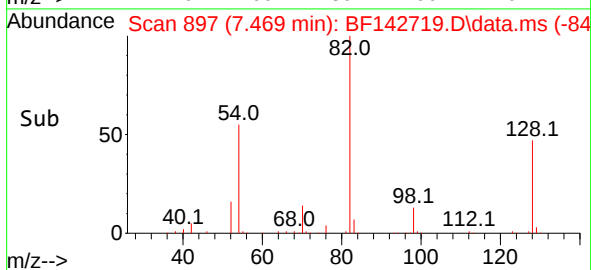
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

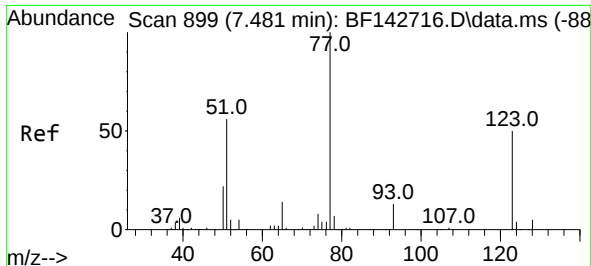


#23
Nitrobenzene-d5
Concen: 151.958 ng
RT: 7.469 min Scan# 897
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



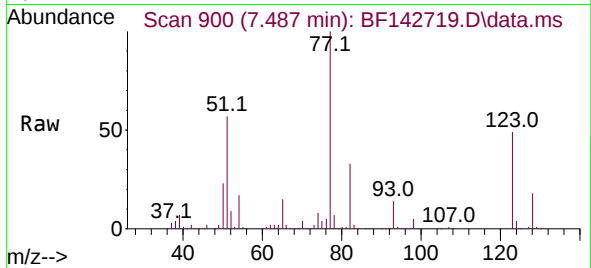
Tgt Ion: 82 Resp: 838877
Ion Ratio Lower Upper
82 100
128 47.1 37.8 56.8
54 56.2 44.9 67.3





#24
Nitrobenzene
Concen: 75.974 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

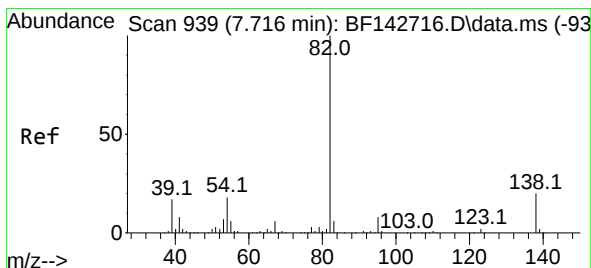
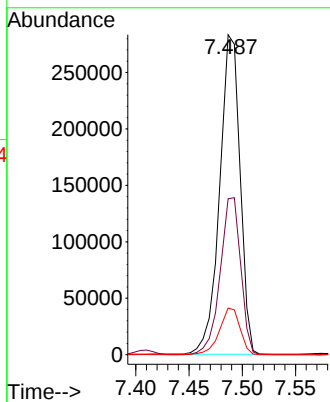
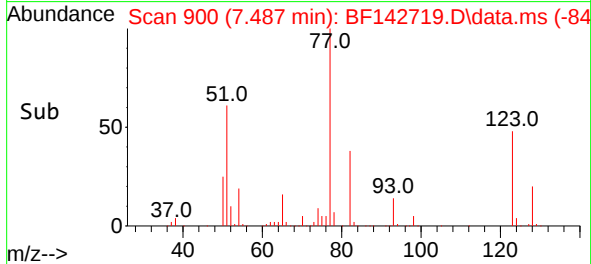
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



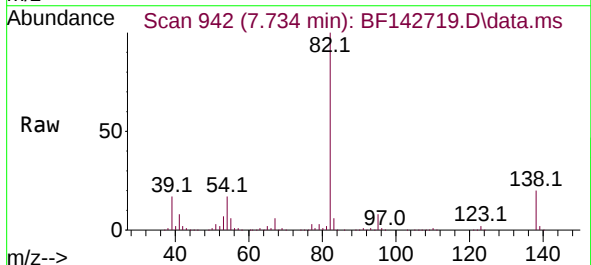
Tgt Ion: 77 Resp: 37734
Ion Ratio Lower Upper
77 100
123 48.8 40.8 61.2
65 14.6 11.5 17.3

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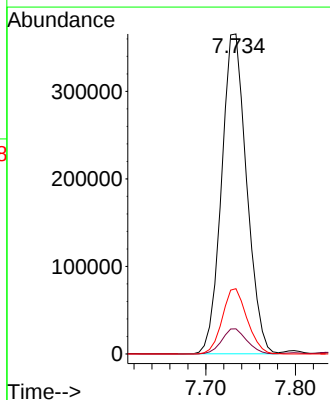
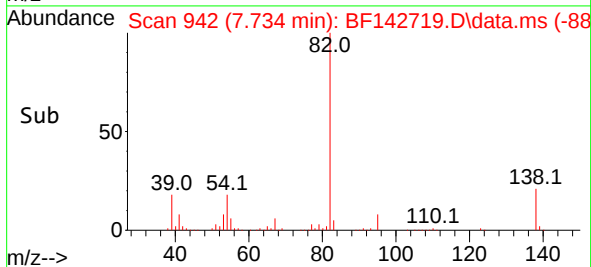
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

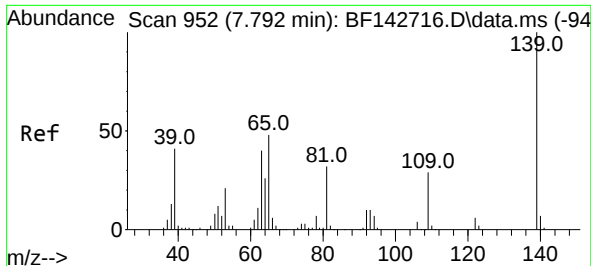


#25
Isophorone
Concen: 78.433 ng
RT: 7.734 min Scan# 942
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion: 82 Resp: 708591
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 20.4 15.8 23.6





#26
2-Nitrophenol
Concen: 78.773 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

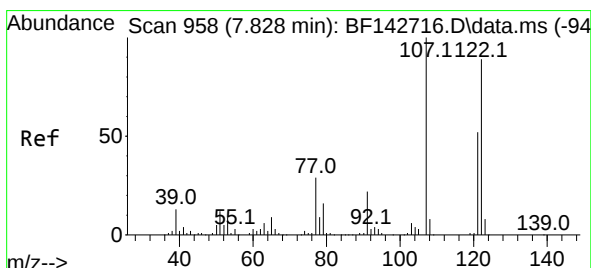
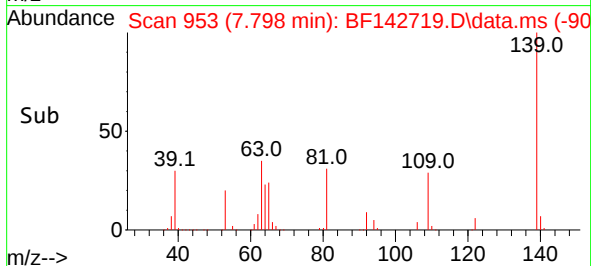
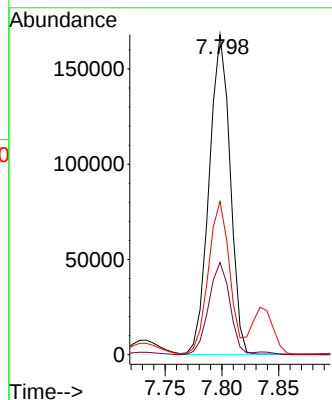
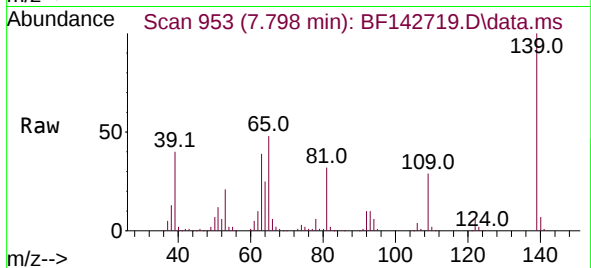
SSTDICC080

Tgt Ion:139 Resp: 215610
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 47.8 38.7 58.1

Manual Integrations

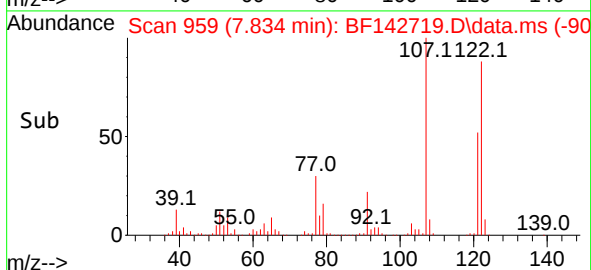
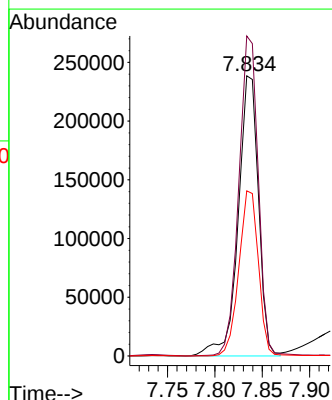
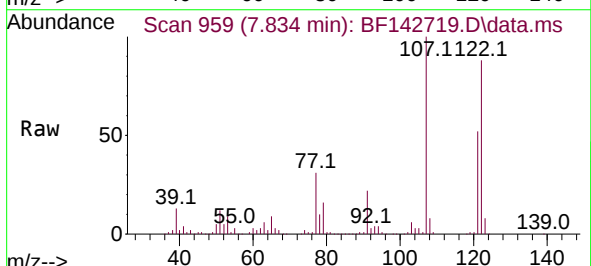
APPROVED

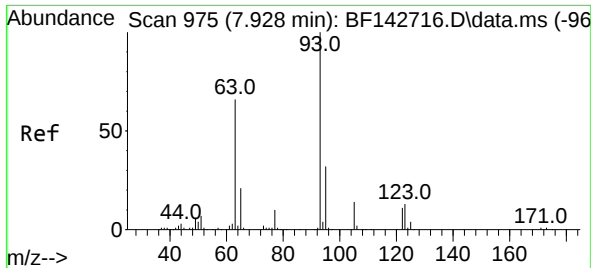
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#27
2,4-Dimethylphenol
Concen: 75.877 ng
RT: 7.834 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:122 Resp: 354230
Ion Ratio Lower Upper
122 100
107 114.2 90.4 135.6
121 58.9 46.9 70.3





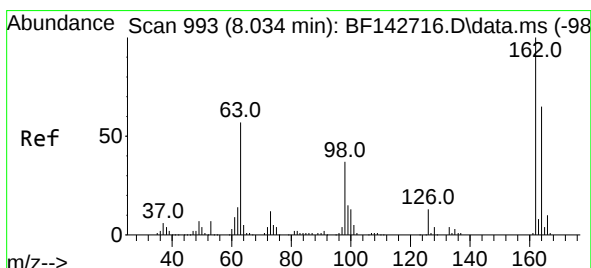
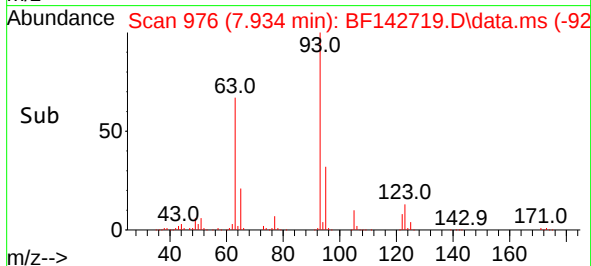
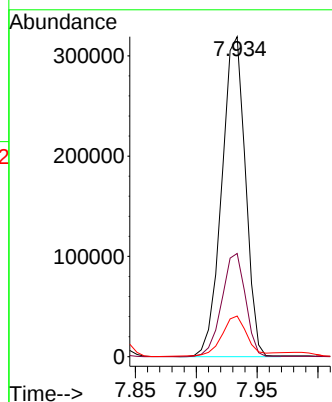
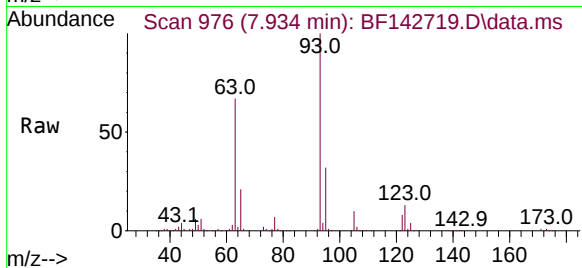
#28
bis(2-Chloroethoxy)methane
Concen: 76.862 ng
RT: 7.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 431554
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 12.7 10.3 15.5

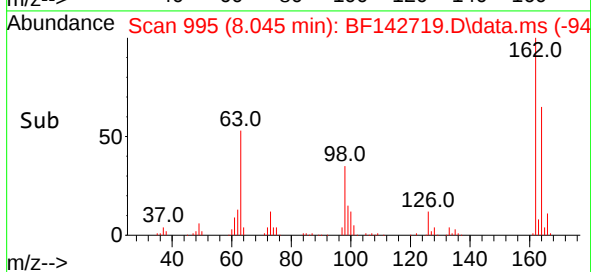
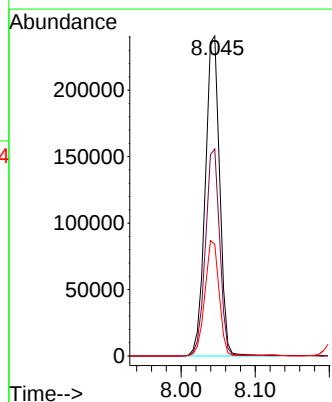
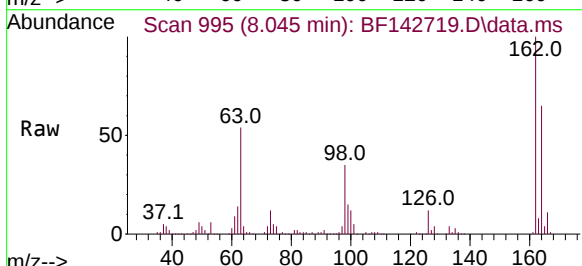
Manual Integrations
APPROVED

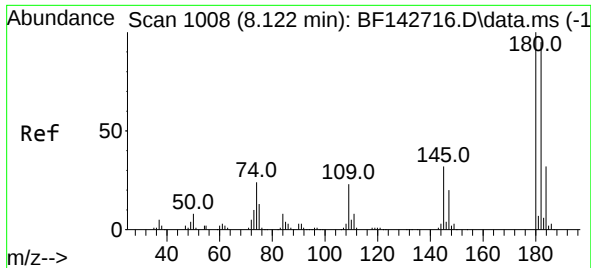
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#29
2,4-Dichlorophenol
Concen: 76.711 ng
RT: 8.045 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

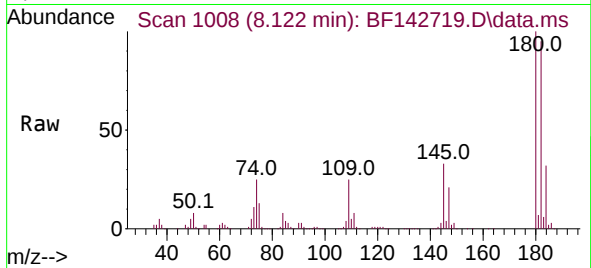
Tgt Ion:162 Resp: 325461
Ion Ratio Lower Upper
162 100
164 64.7 45.1 85.1
98 34.9 16.7 56.7





#30
1,2,4-Trichlorobenzene
Concen: 76.062 ng
RT: 8.122 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

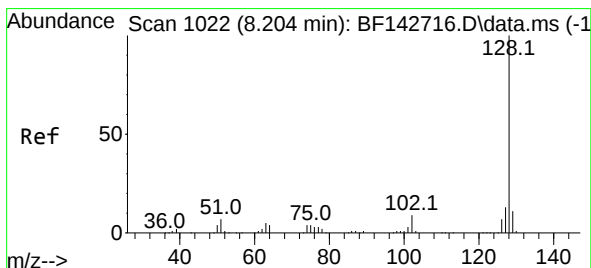
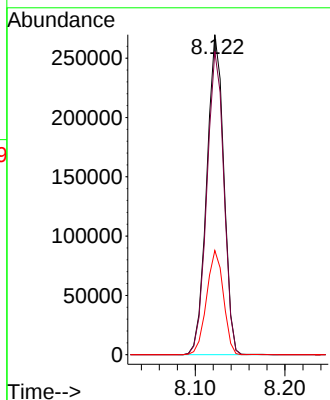
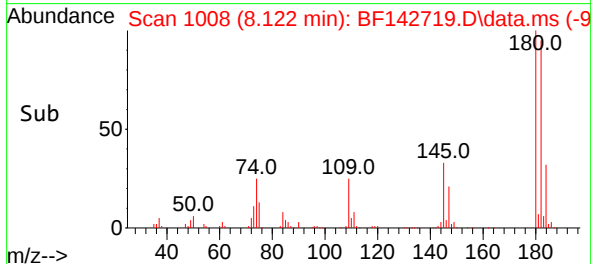
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 355849
Ion Ratio Lower Upper
180 100
182 94.7 75.9 113.9
145 32.5 25.7 38.5

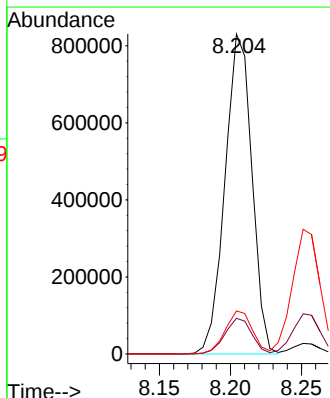
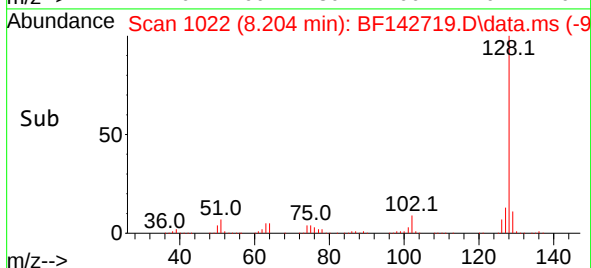
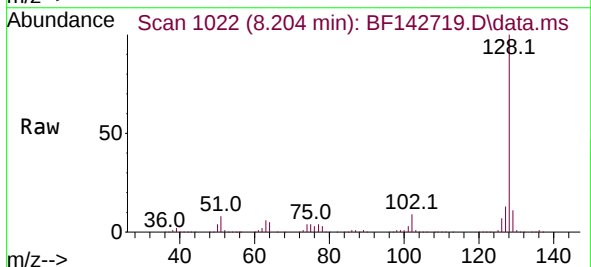
Manual Integrations
APPROVED

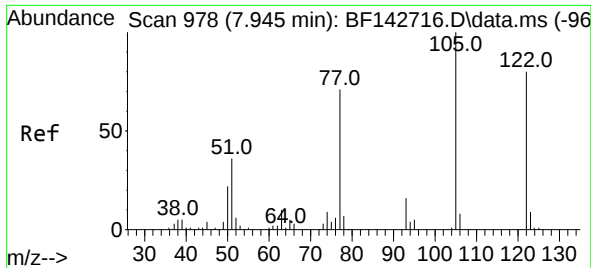
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#31
Naphthalene
Concen: 73.252 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:128 Resp: 1093209
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.4 15.6





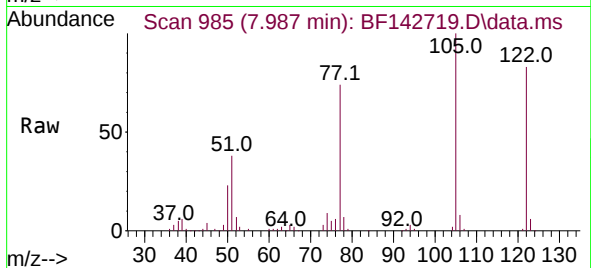
#32
Benzoic acid
Concen: 80.665 ng
RT: 7.987 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

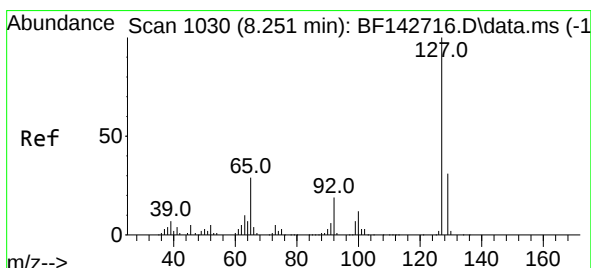
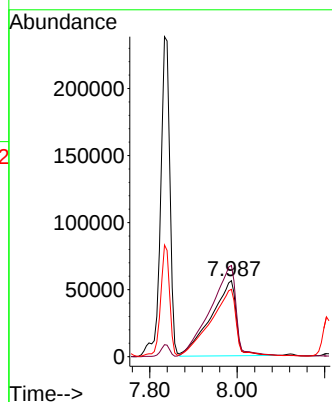
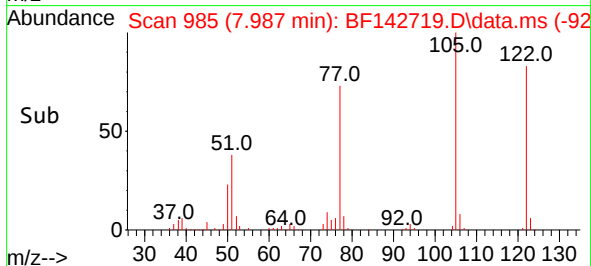


Tgt Ion:122 Resp: 22539
Ion Ratio Lower Upper
122 100
105 120.1 102.6 142.6
77 88.7 68.2 108.2

Manual Integrations

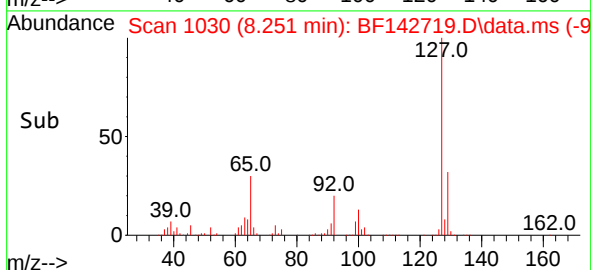
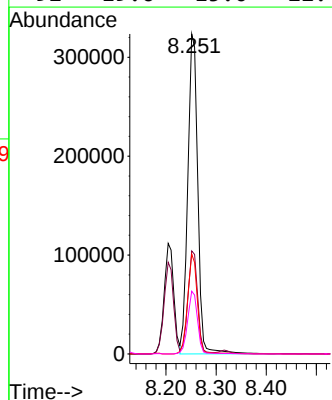
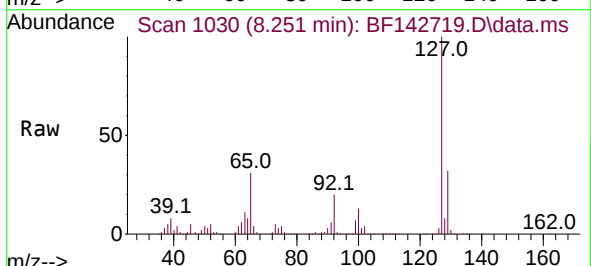
APPROVED

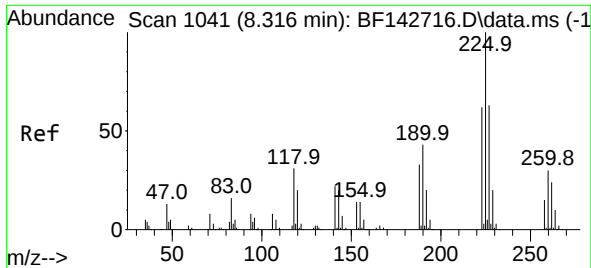
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#33
4-Chloroaniline
Concen: 73.120 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:127 Resp: 447813
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 31.2 23.0 34.4
92 19.6 15.0 22.4





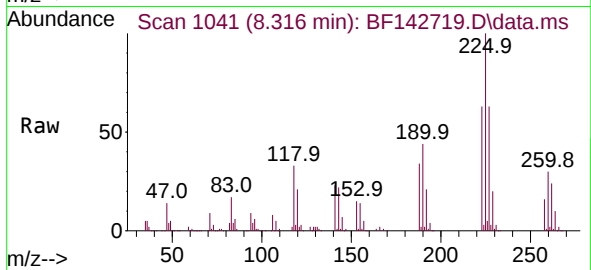
#34
Hexachlorobutadiene
Concen: 76.955 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

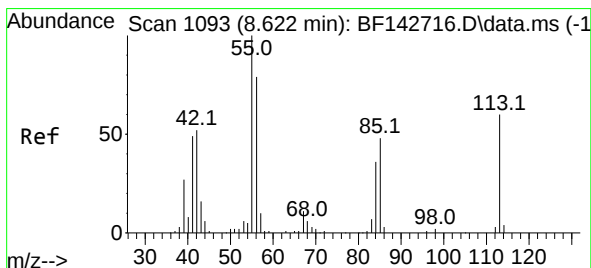
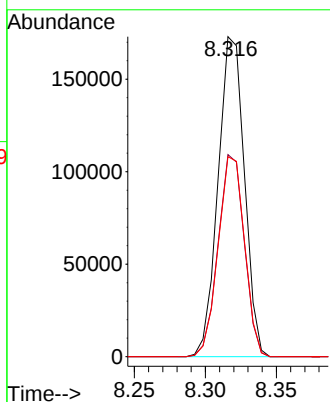
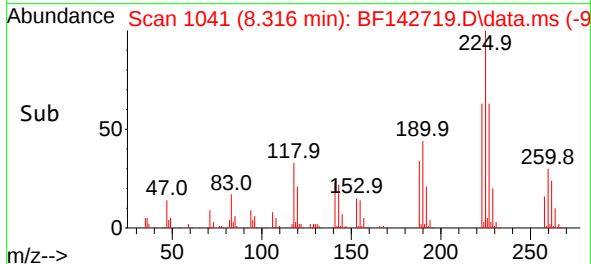


Tgt Ion:225 Resp: 22284
Ion Ratio Lower Upper
225 100
223 63.1 49.3 73.9
227 62.5 50.6 75.8

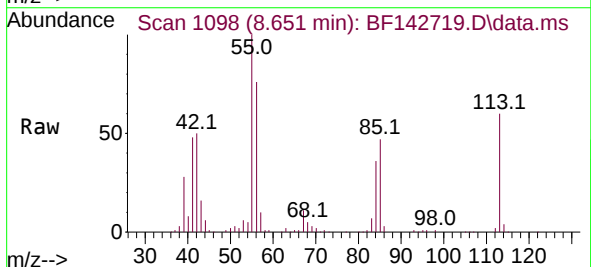
Manual Integrations

APPROVED

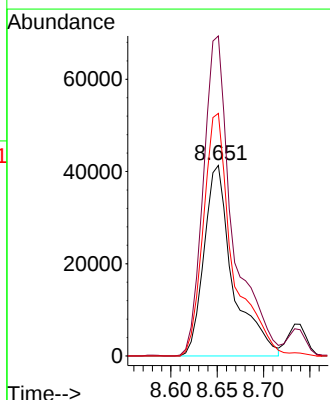
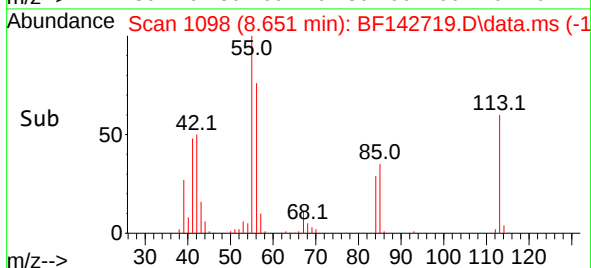
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

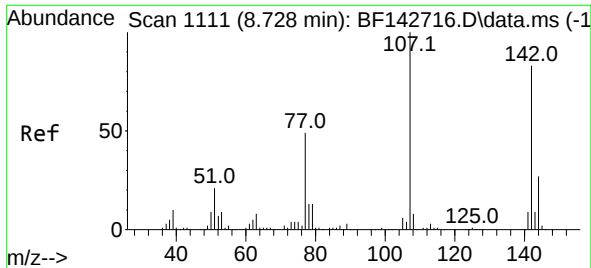


#35
Caprolactam
Concen: 69.799 ng m
RT: 8.651 min Scan# 1098
Delta R.T. 0.029 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



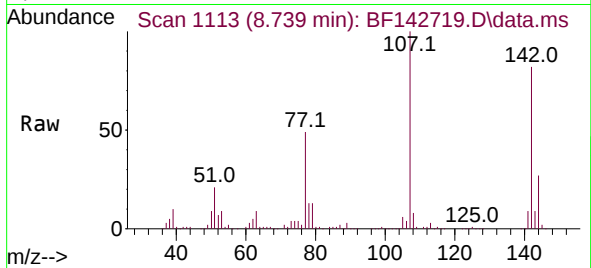
Tgt Ion:113 Resp: 89792
Ion Ratio Lower Upper
113 100
55 167.9 147.9 187.9
56 127.2 111.9 151.9





#36
4-Chloro-3-methylphenol
Concen: 74.272 ng
RT: 8.739 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

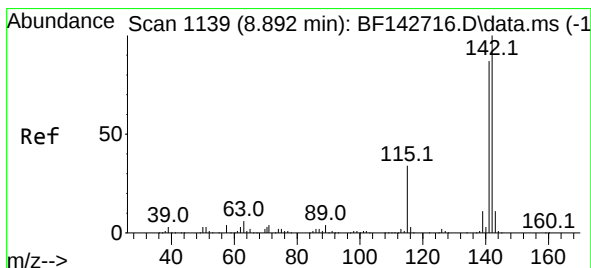
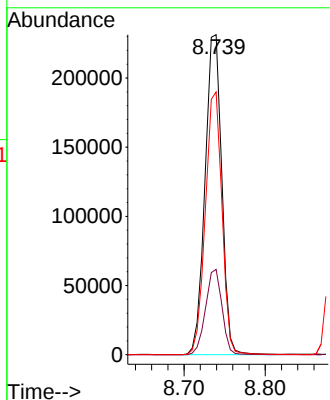
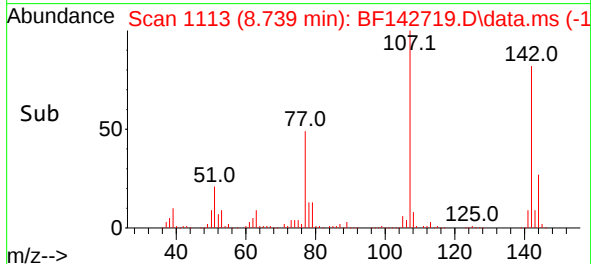
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 330975
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 82.1 66.2 99.2

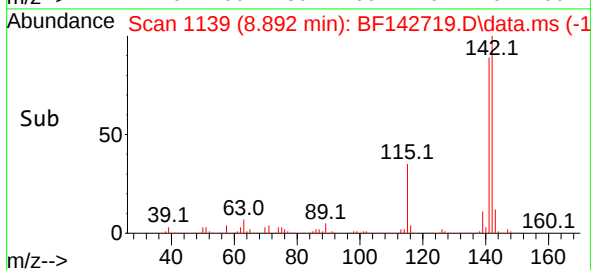
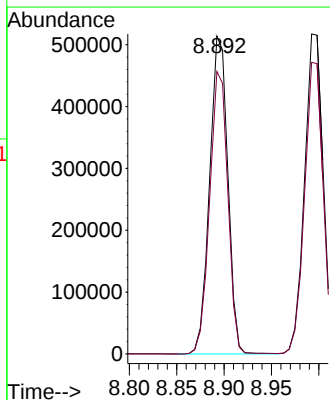
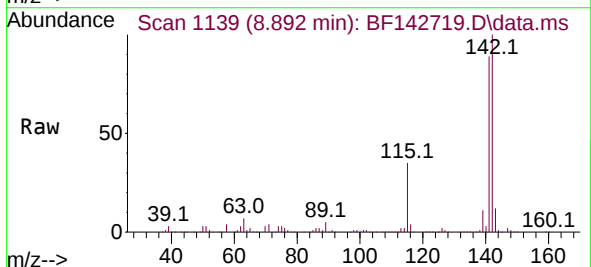
Manual Integrations
APPROVED

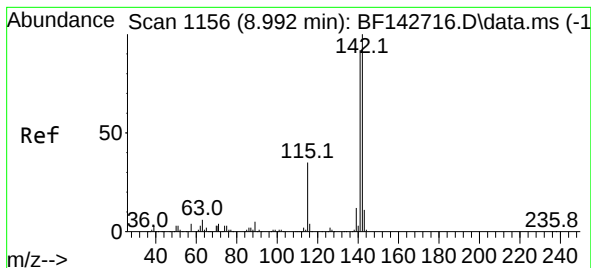
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#37
2-Methylnaphthalene
Concen: 72.000 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:142 Resp: 684643
Ion Ratio Lower Upper
142 100
141 88.9 69.9 104.9





#38

1-Methylnaphthalene

Concen: 71.612 ng

RT: 8.992 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 70200

Ion Ratio Lower Upper

142 100

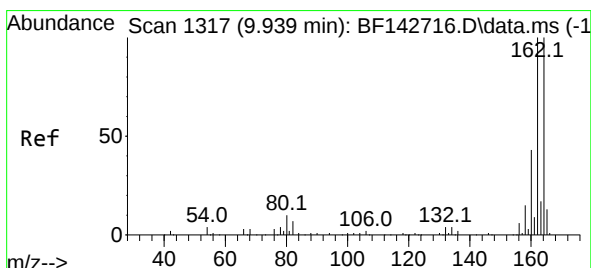
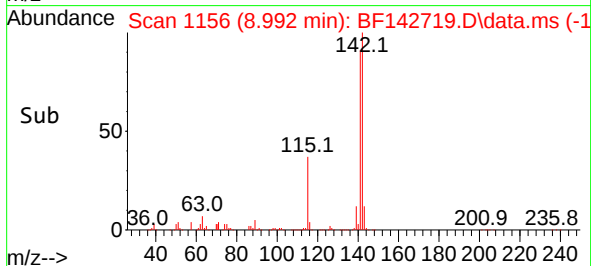
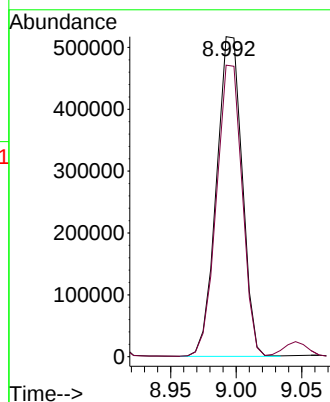
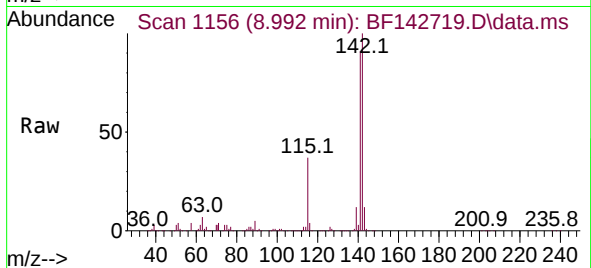
141 91.1 73.5 110.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

Delta R.T. -0.000 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

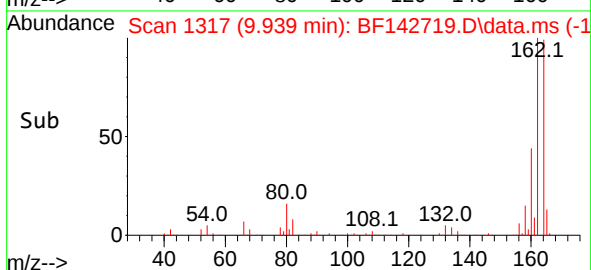
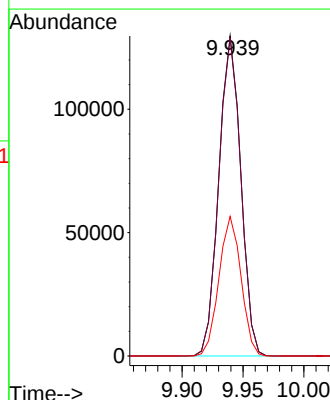
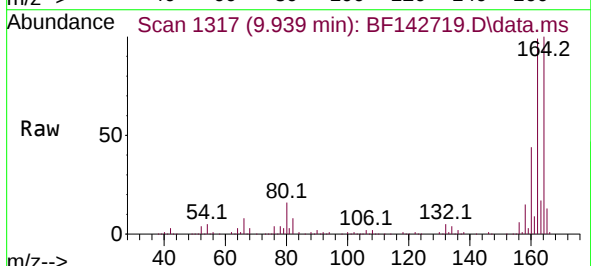
Tgt Ion:164 Resp: 163275

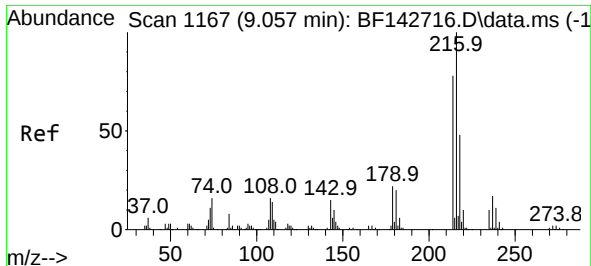
Ion Ratio Lower Upper

164 100

162 99.3 79.9 119.9

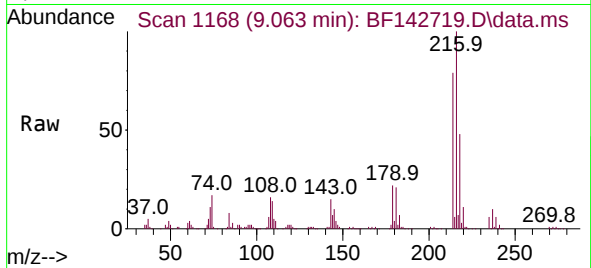
160 43.6 34.8 52.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.054 ng
RT: 9.063 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

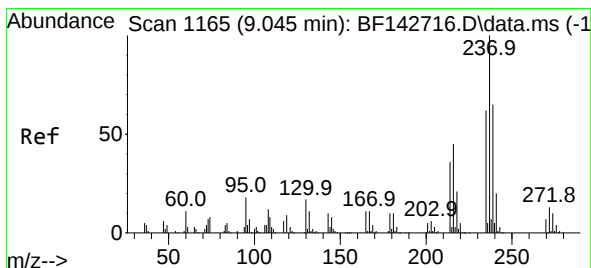
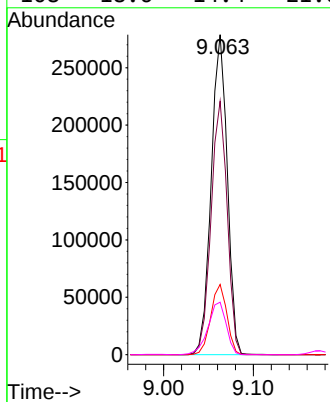
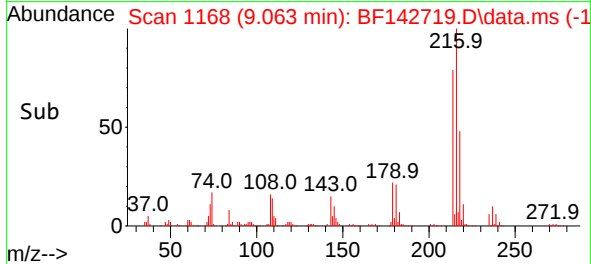
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 34691
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.9 17.1 25.7
108 18.6 14.4 21.6

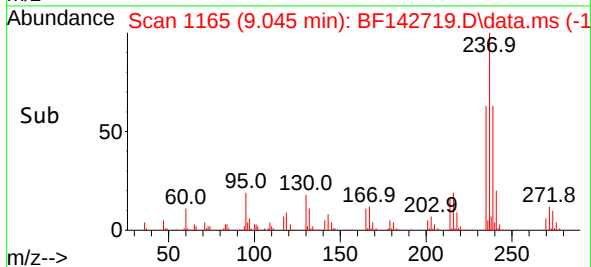
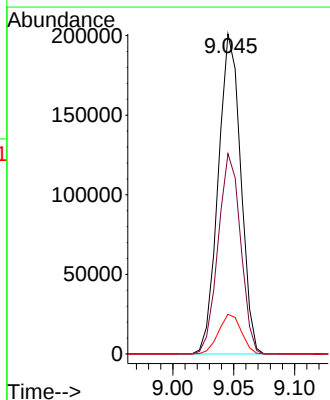
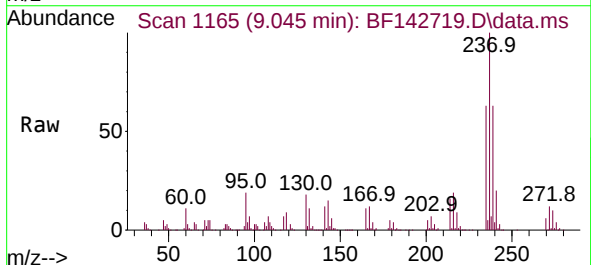
Manual Integrations
APPROVED

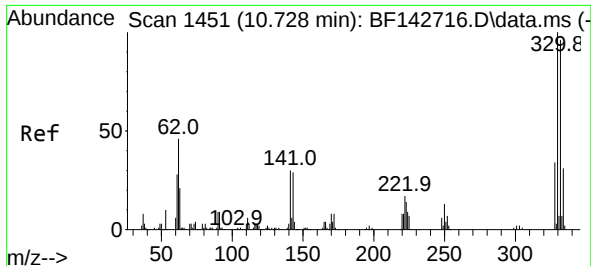
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#41
Hexachlorocyclopentadiene
Concen: 91.299 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

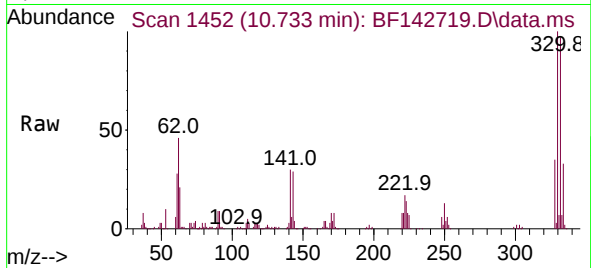
Tgt Ion:237 Resp: 258602
Ion Ratio Lower Upper
237 100
235 62.6 41.9 81.9
272 12.4 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 143.986 ng
RT: 10.733 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

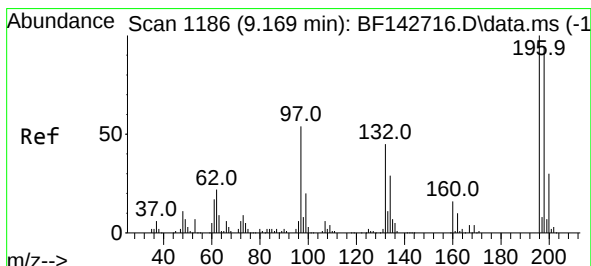
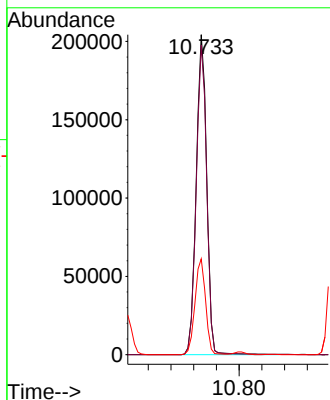
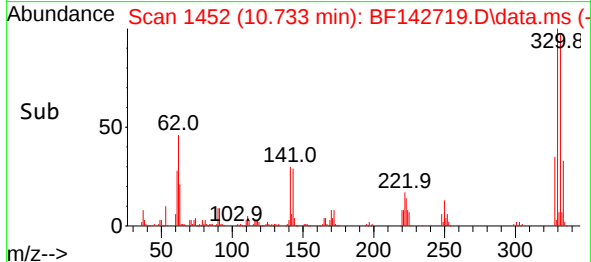
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



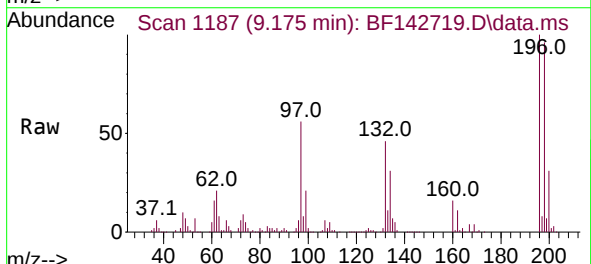
Tgt Ion:330 Resp: 26331
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 30.3 25.4 38.0

Manual Integrations
APPROVED

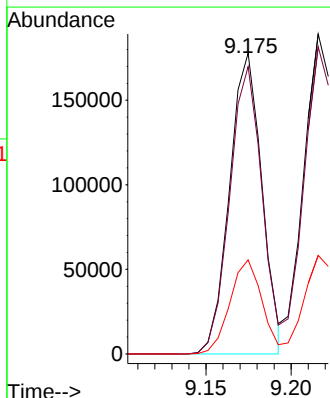
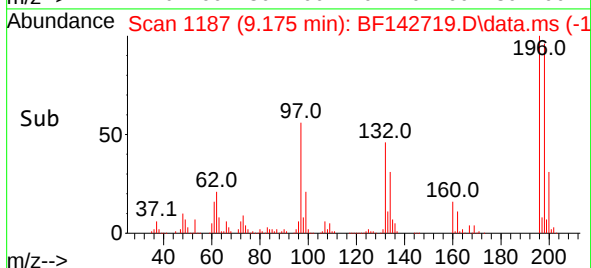
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

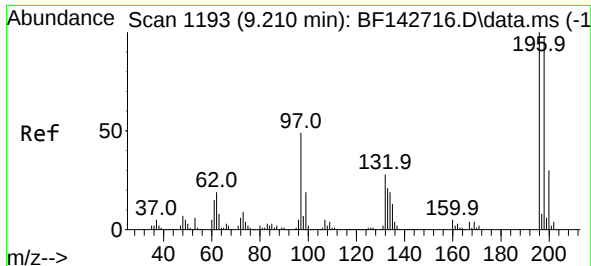


#43
2,4,6-Trichlorophenol
Concen: 75.673 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:196 Resp: 234753
Ion Ratio Lower Upper
196 100
198 95.6 75.5 113.3
200 31.3 23.8 35.8





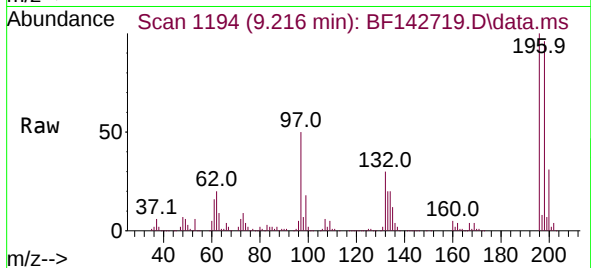
#44
2,4,5-Trichlorophenol
Concen: 75.229 ng
RT: 9.216 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



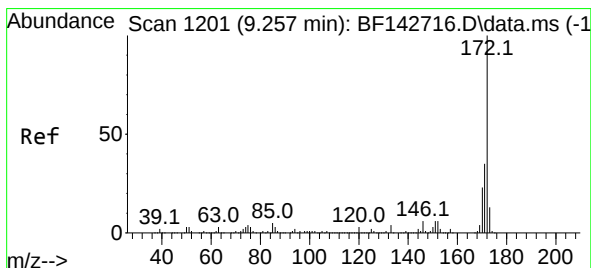
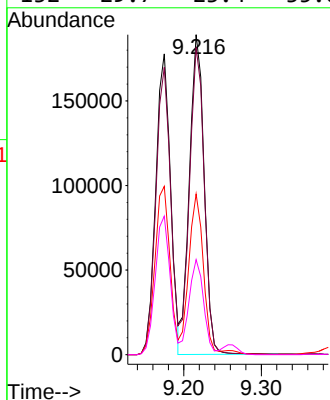
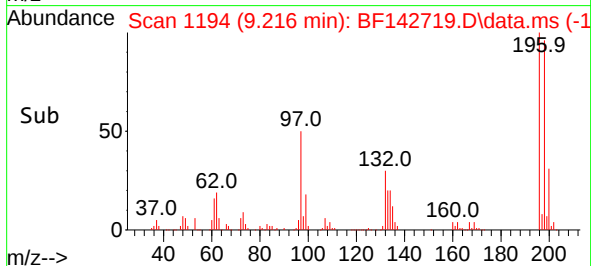
Tgt Ion:196 Resp: 249904
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.2
97 50.2 38.6 57.8
132 29.7 23.4 35.0

Manual Integrations

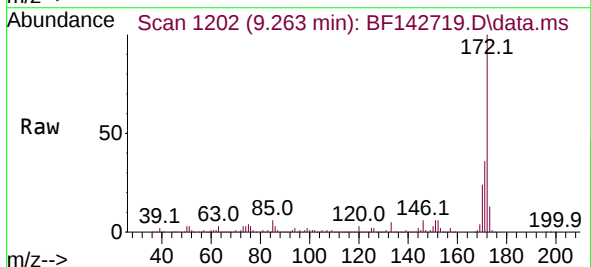
APPROVED

Reviewed By :Rahul Chavli 06/11/2025

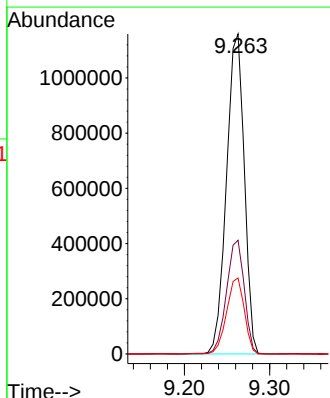
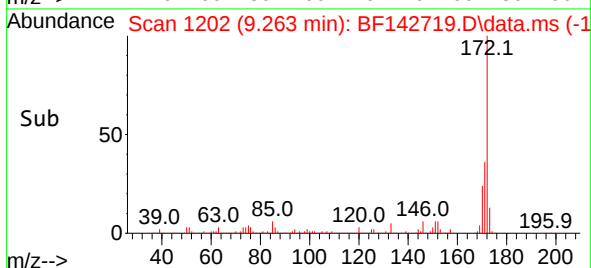
Supervised By :Jagrut Upadhyay 06/11/2025

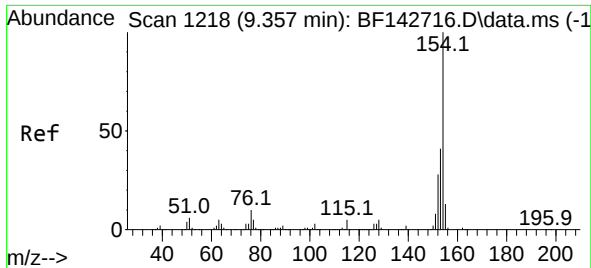


#45
2-Fluorobiphenyl
Concen: 140.008 ng
RT: 9.263 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:172 Resp: 1683411
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 18.6 27.8





#46
1,1'-Biphenyl
Concen: 72.479 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

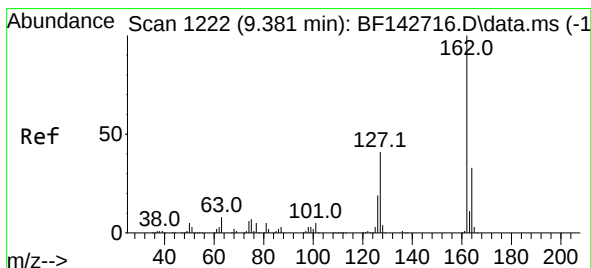
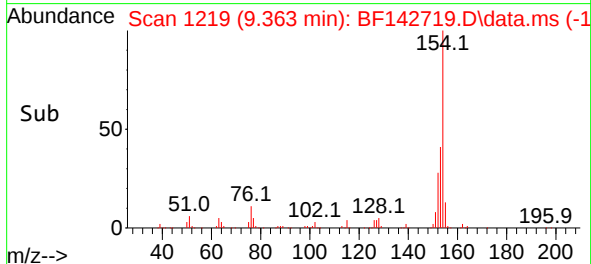
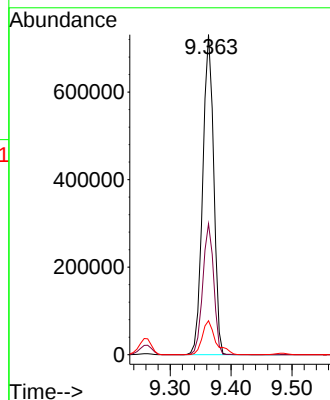
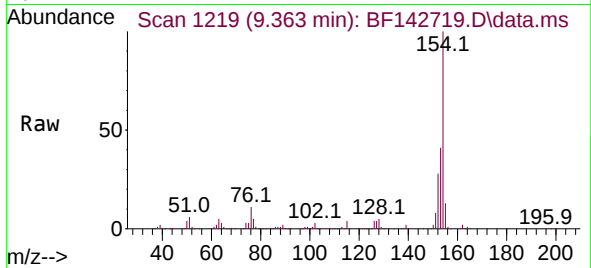
SSTDICC080

Tgt Ion:154 Resp: 91990
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 10.6 0.0 30.2

Manual Integrations

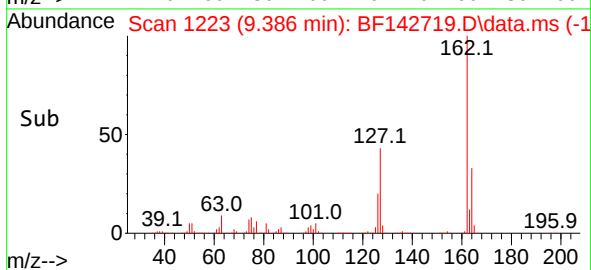
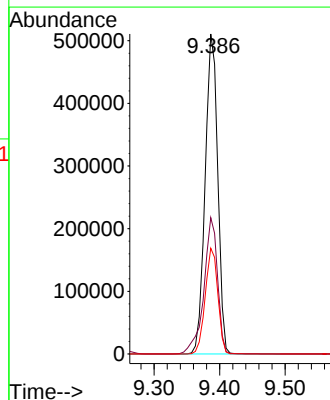
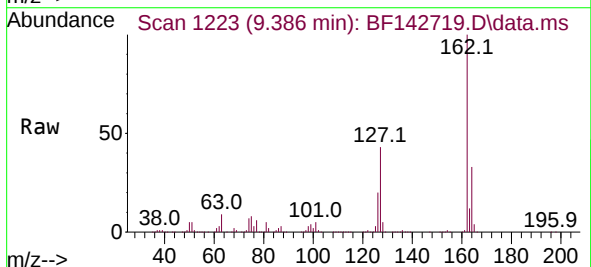
APPROVED

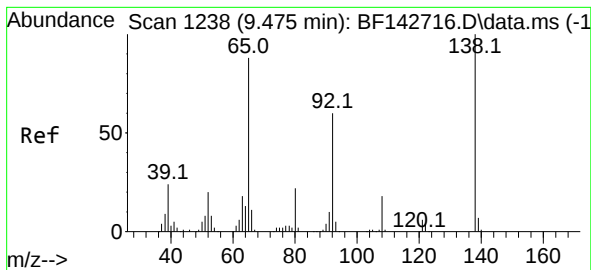
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#47
2-Chloronaphthalene
Concen: 72.031 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:162 Resp: 683953
Ion Ratio Lower Upper
162 100
127 42.6 33.5 50.3
164 33.1 26.1 39.1





#48
2-Nitroaniline
Concen: 72.414 ng
RT: 9.481 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

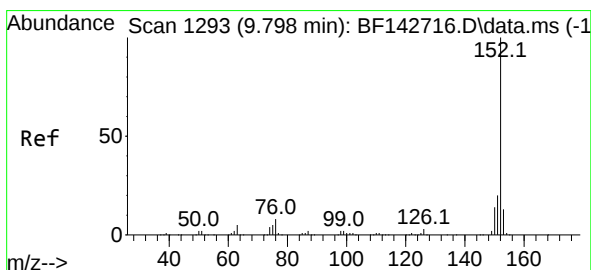
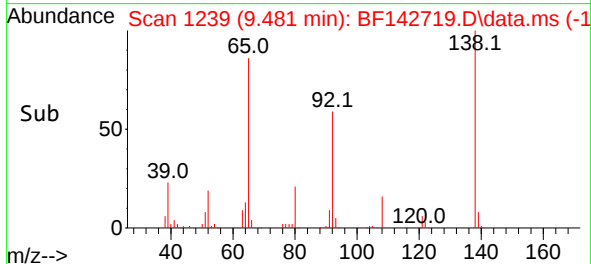
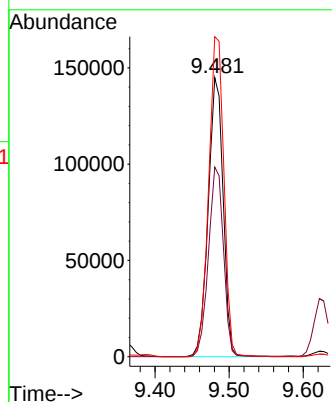
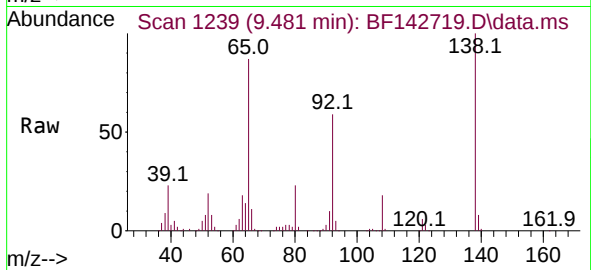
SSTDICC080

Tgt Ion: 65 Resp: 20282
Ion Ratio Lower Upper
65 100
92 67.9 54.5 81.7
138 114.7 90.6 136.0

Manual Integrations

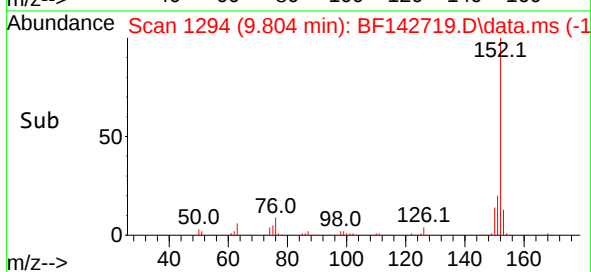
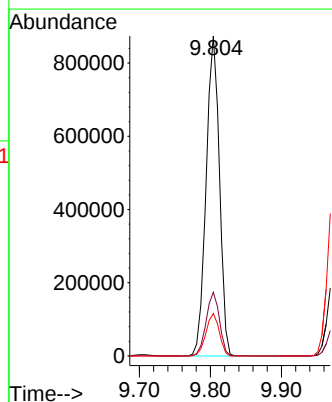
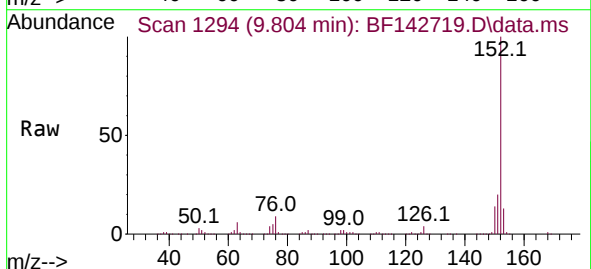
APPROVED

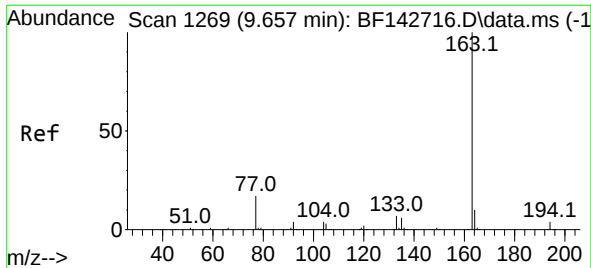
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#49
Acenaphthylene
Concen: 72.323 ng
RT: 9.804 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

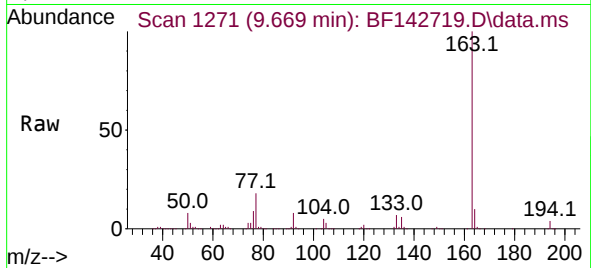
Tgt Ion:152 Resp: 1139161
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.5 15.7





#50
Dimethylphthalate
Concen: 73.402 ng
RT: 9.669 min Scan# 1269
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

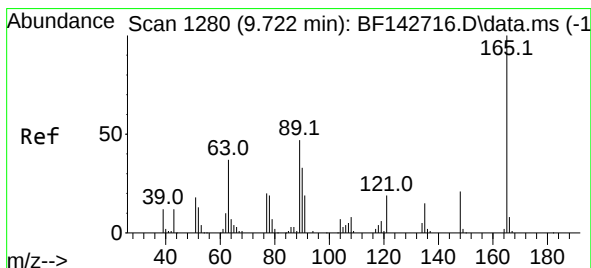
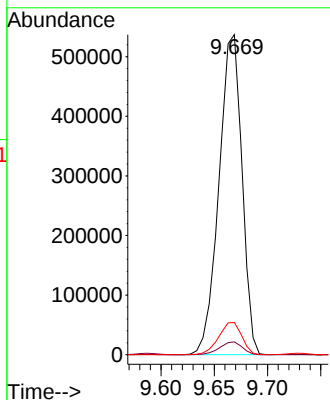
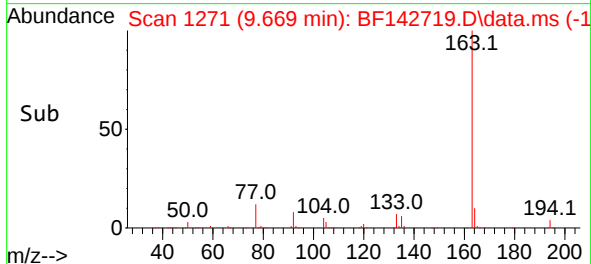
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



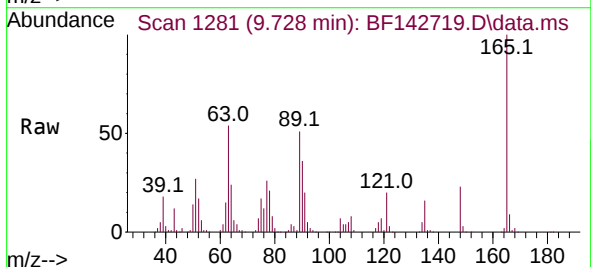
Tgt Ion:163 Resp: 80616
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.0 12.0

Manual Integrations
APPROVED

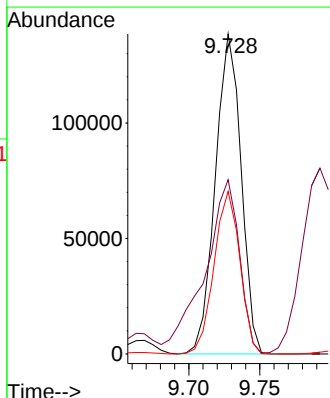
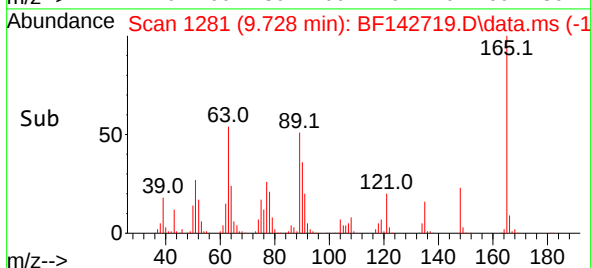
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

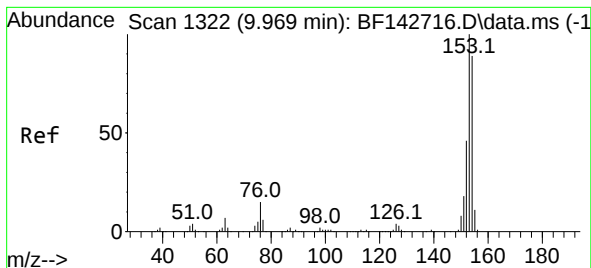


#51
2,6-Dinitrotoluene
Concen: 73.343 ng
RT: 9.728 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:165 Resp: 174846
Ion Ratio Lower Upper
165 100
63 54.4 40.6 60.8
89 50.8 37.6 56.4





#52

Acenaphthene

Concen: 74.430 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

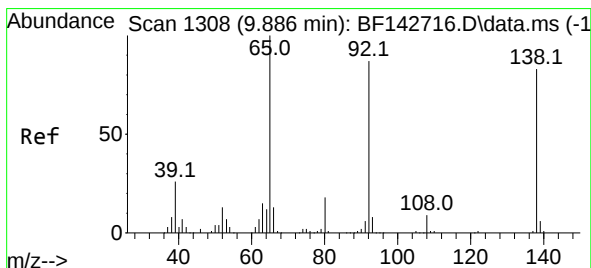
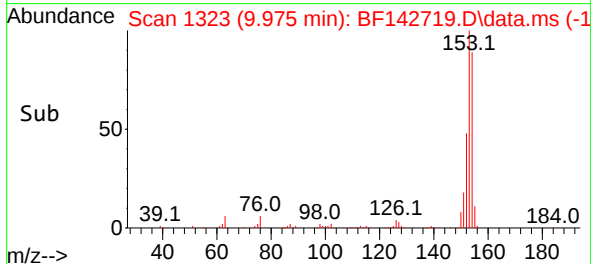
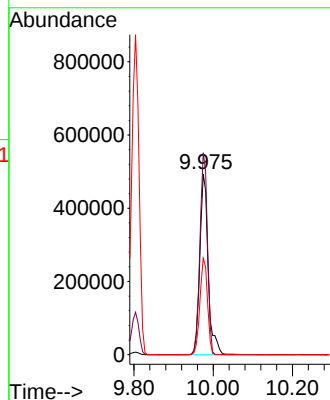
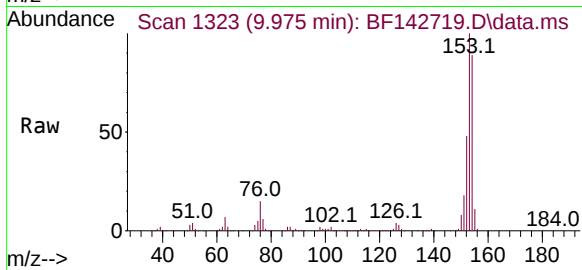
Tgt Ion:154 Resp: 717734
 Ion Ratio Lower Upper
 154 100
 153 111.8 90.1 135.1
 152 53.4 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#53

3-Nitroaniline

Concen: 72.585 ng

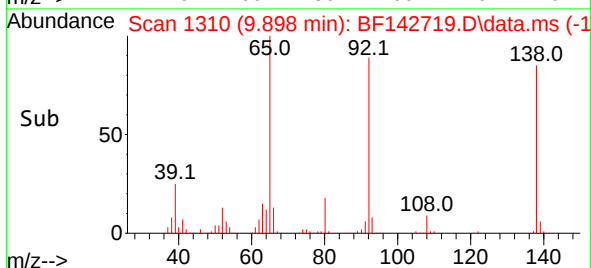
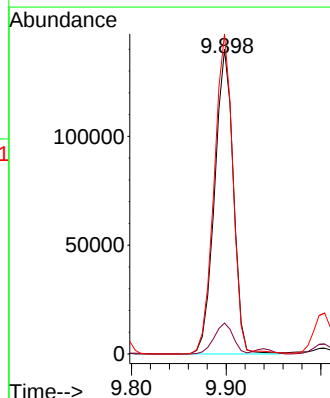
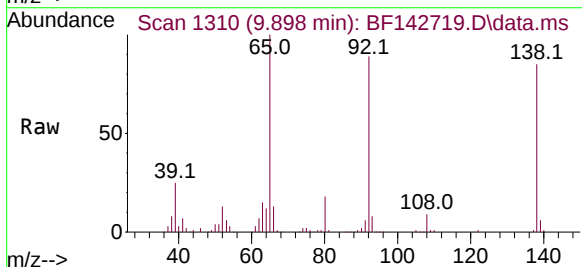
RT: 9.898 min Scan# 1310

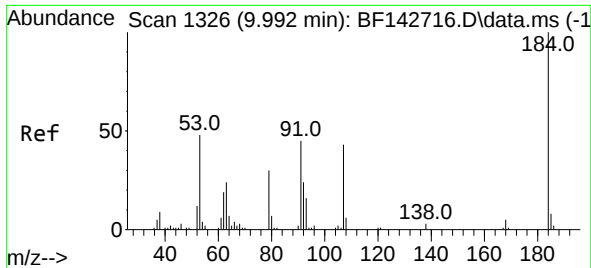
Delta R.T. 0.012 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Tgt Ion:138 Resp: 192508
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.3 12.5
 92 105.0 84.6 127.0





#54
2,4-Dinitrophenol
Concen: 84.319 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

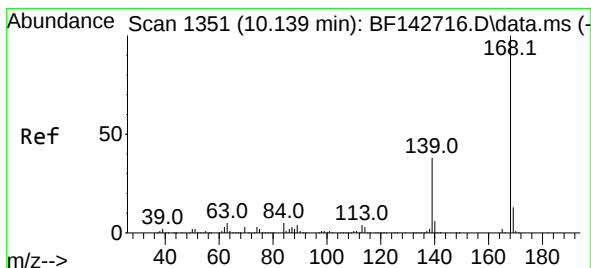
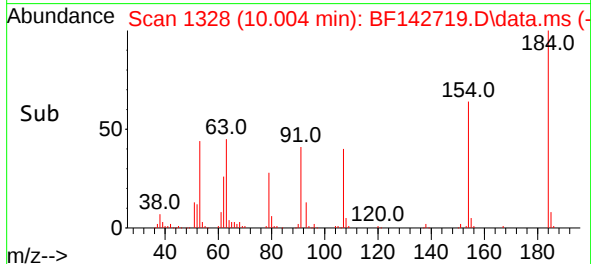
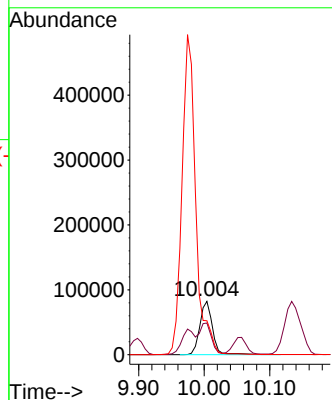
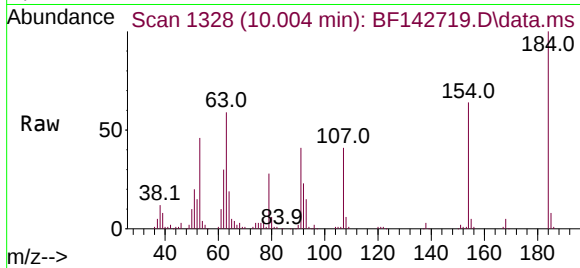
SSTDICC080

Tgt Ion:184 Resp: 11030
Ion Ratio Lower Upper
184 100
63 59.5 51.7 77.5
154 63.5 60.1 90.1

Manual Integrations

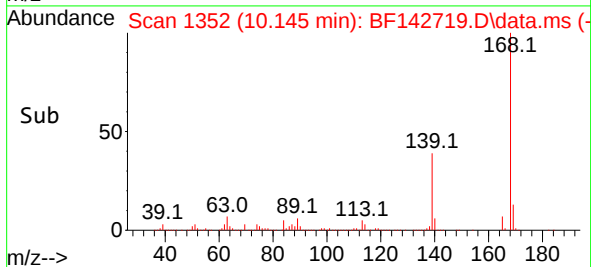
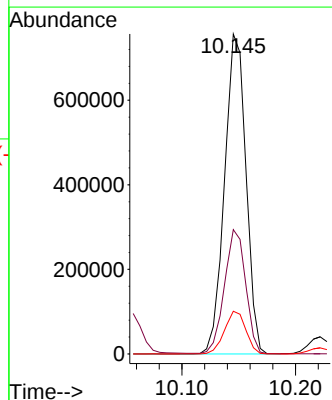
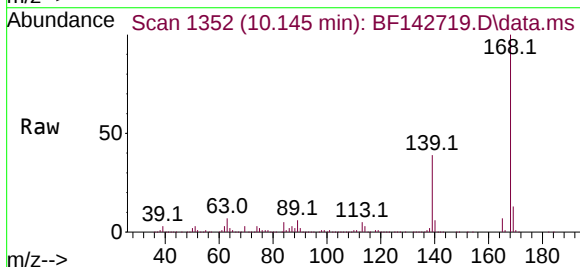
APPROVED

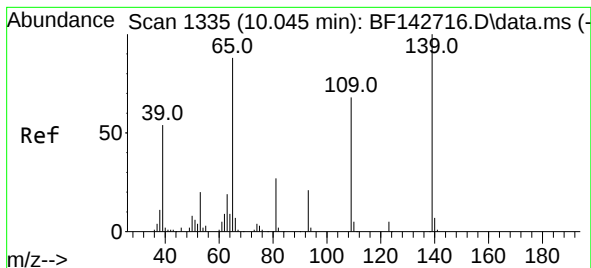
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#55
Dibenzofuran
Concen: 71.616 ng
RT: 10.145 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

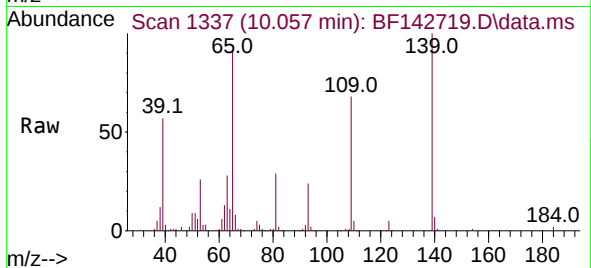
Tgt Ion:168 Resp: 990916
Ion Ratio Lower Upper
168 100
139 38.8 30.9 46.3
169 13.4 10.8 16.2





#56
4-Nitrophenol
Concen: 74.740 ng
RT: 10.057 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

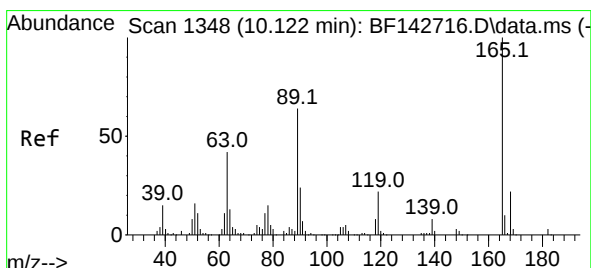
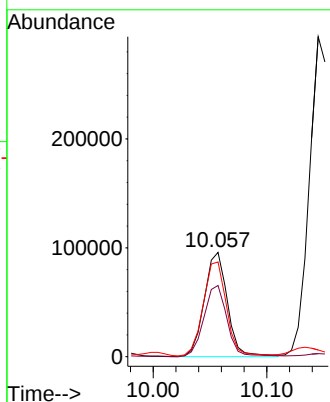
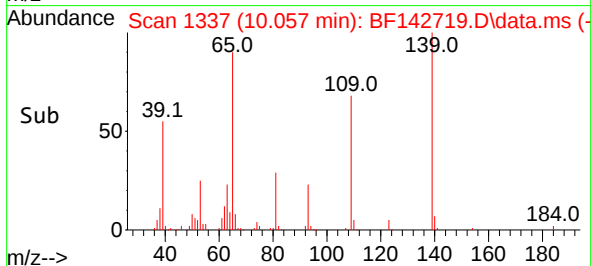
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 135550
Ion Ratio Lower Upper
139 100
109 68.2 47.5 87.5
65 90.7 69.2 109.2

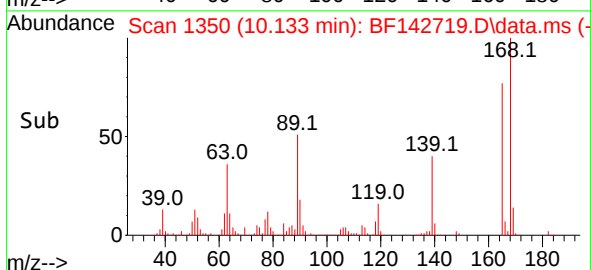
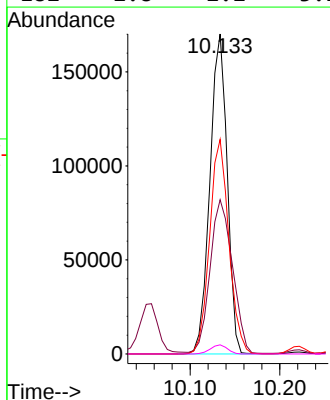
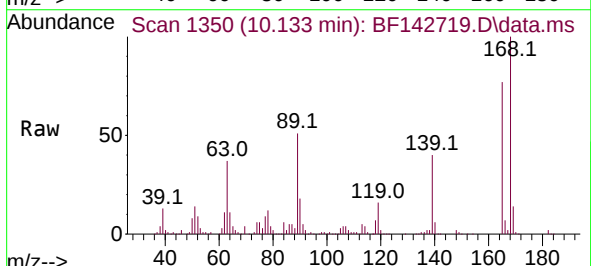
Manual Integrations
APPROVED

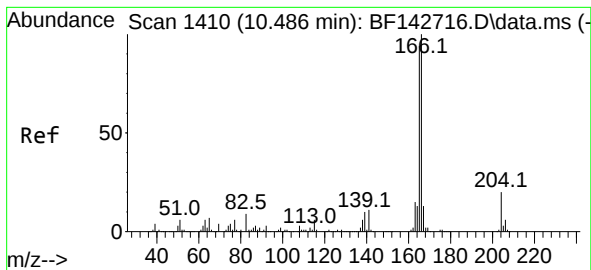
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#57
2,4-Dinitrotoluene
Concen: 71.678 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

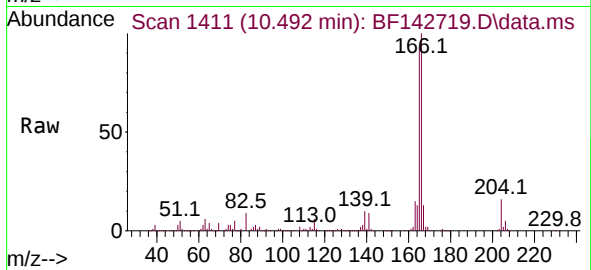
Tgt Ion:165 Resp: 227420
Ion Ratio Lower Upper
165 100
63 48.2 34.1 51.1
89 67.1 50.8 76.2
182 2.8 2.2 3.2





#58
Fluorene
Concen: 69.038 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

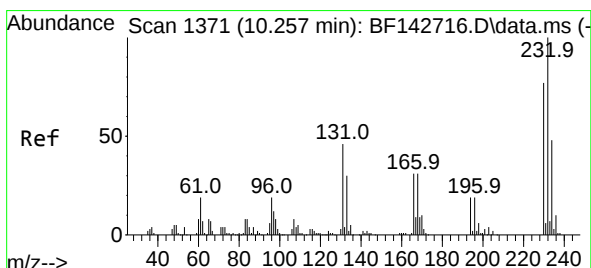
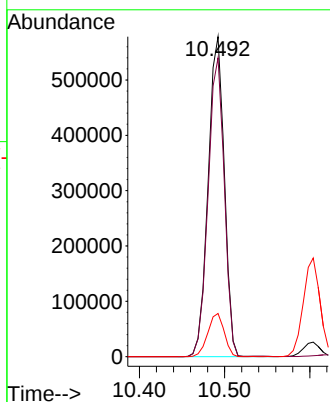
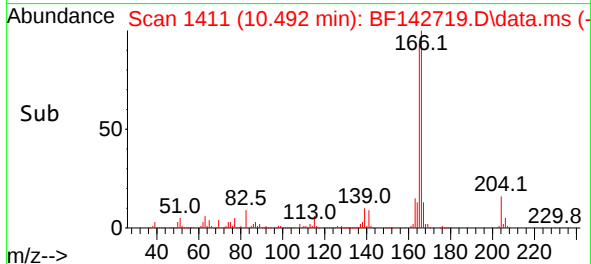
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



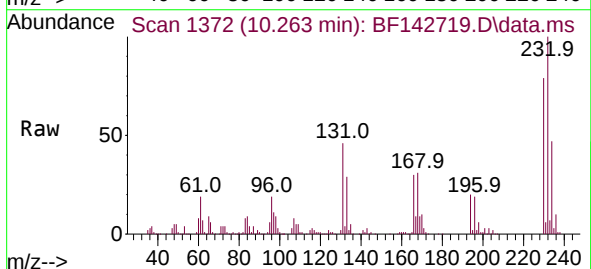
Tgt Ion:166 Resp: 762320
Ion Ratio Lower Upper
166 100
165 93.4 74.9 112.3
167 13.5 10.7 16.1

Manual Integrations
APPROVED

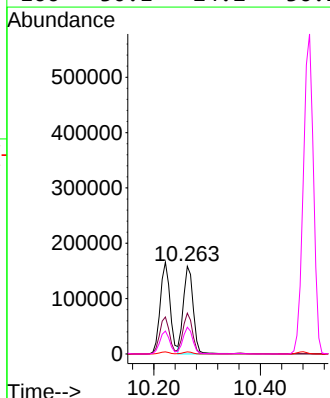
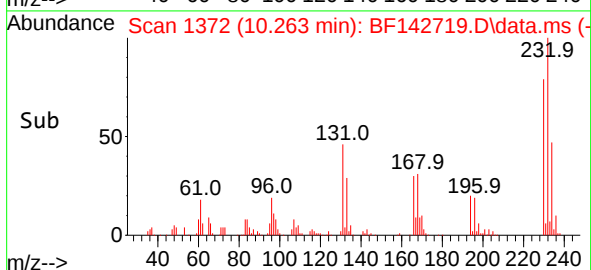
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

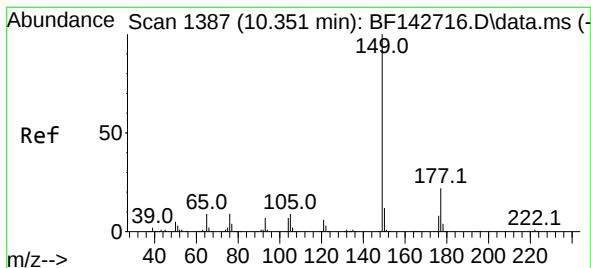


#59
2,3,4,6-Tetrachlorophenol
Concen: 73.596 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:232 Resp: 202852
Ion Ratio Lower Upper
232 100
131 46.2 35.8 53.8
130 2.3 1.8 2.6
166 30.1 24.2 36.2





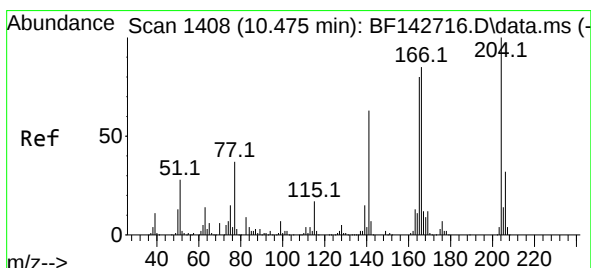
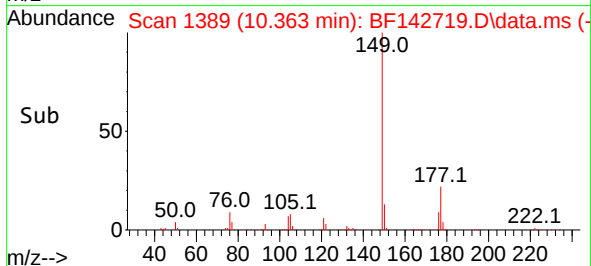
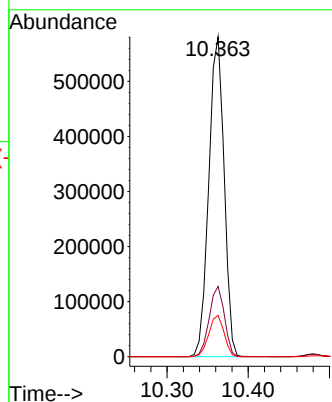
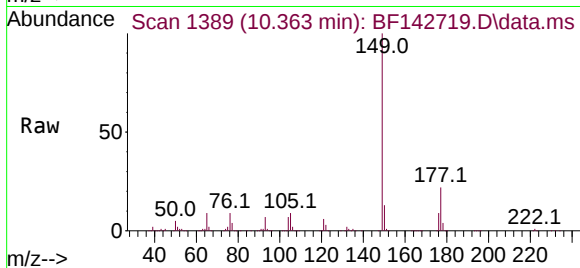
#60
Diethylphthalate
Concen: 71.123 ng
RT: 10.363 min Scan# 1387
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 759980
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.9 10.0 15.0

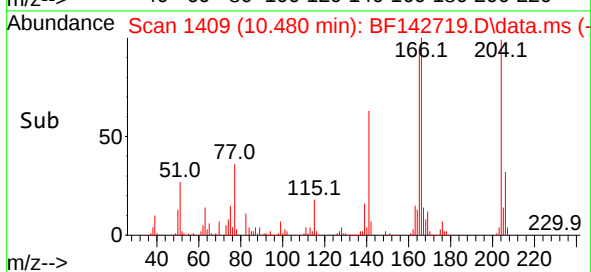
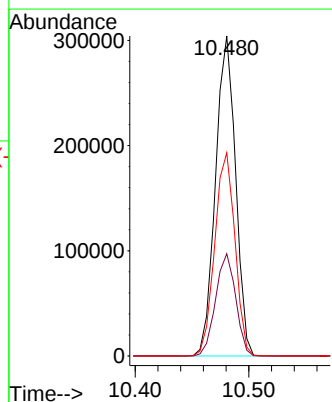
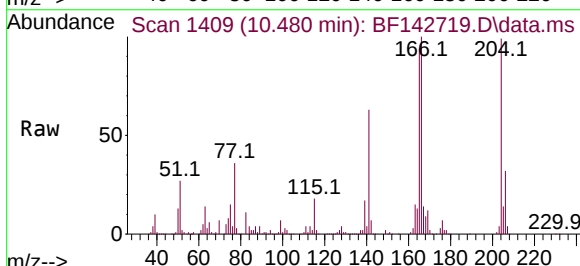
Manual Integrations
APPROVED

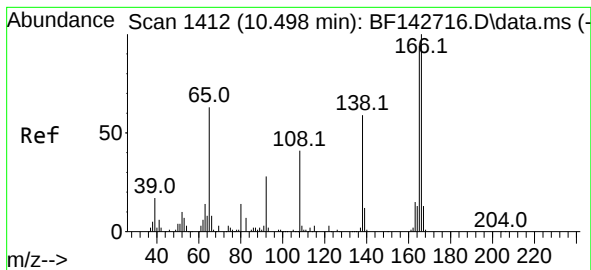
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#61
4-Chlorophenyl-phenylether
Concen: 71.075 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

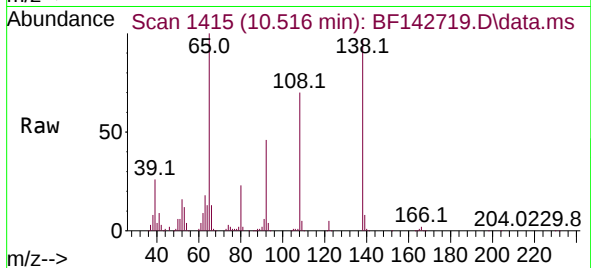
Tgt Ion:204 Resp: 373104
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 63.5 50.2 75.4





#62
4-Nitroaniline
Concen: 68.540 ng
RT: 10.516 min Scan# 1412
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

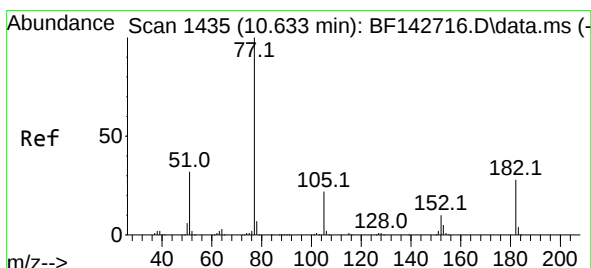
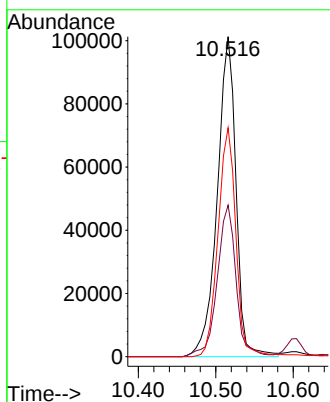
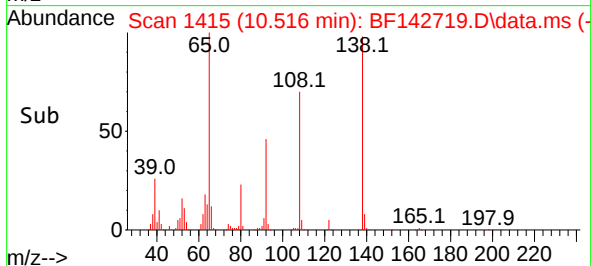
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 170338
Ion Ratio Lower Upper
138 100
92 47.3 27.2 67.2
108 71.6 49.9 89.9

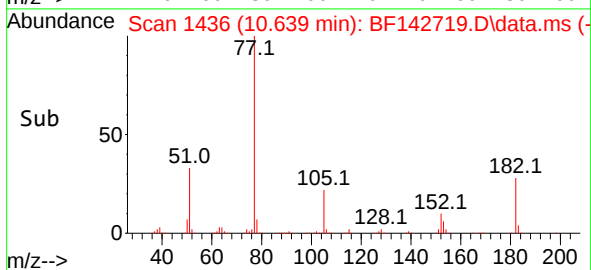
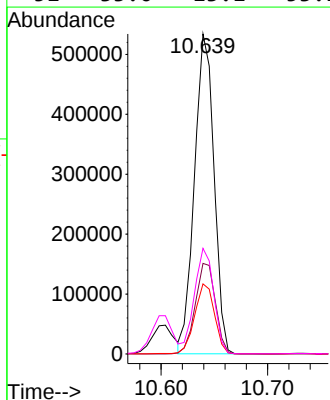
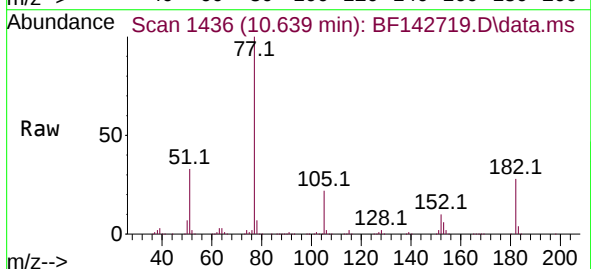
Manual Integrations
APPROVED

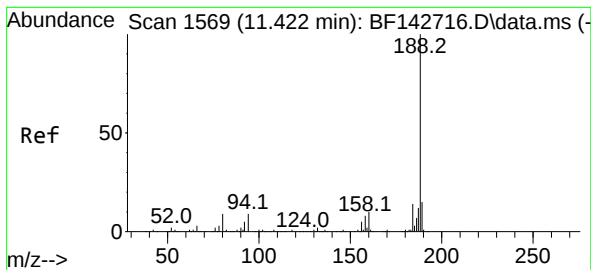
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#63
Azobenzene
Concen: 71.254 ng
RT: 10.639 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion: 77 Resp: 682466
Ion Ratio Lower Upper
77 100
182 28.3 7.8 47.8
105 21.9 1.9 41.9
51 33.0 13.1 53.1





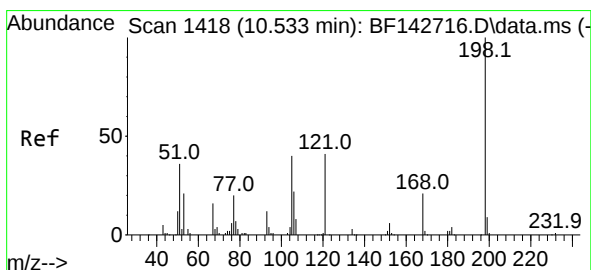
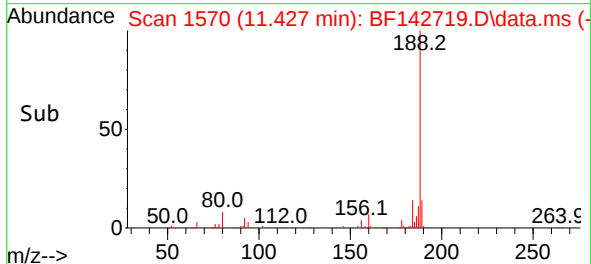
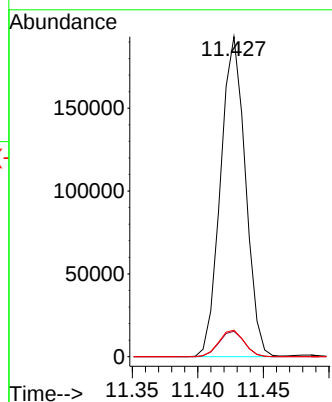
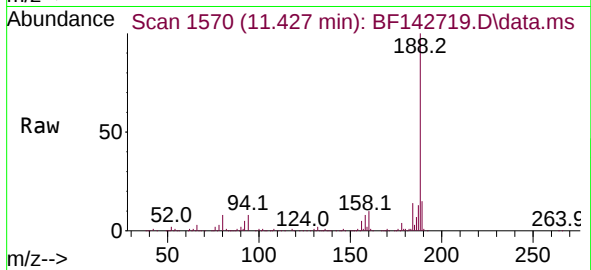
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 254680
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.3 7.1 10.7

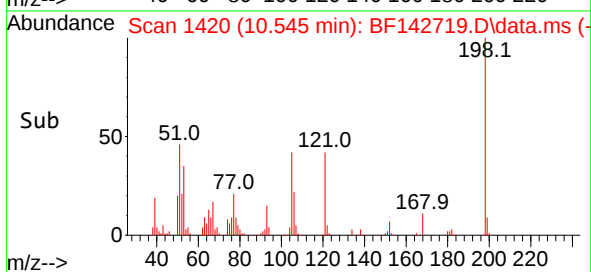
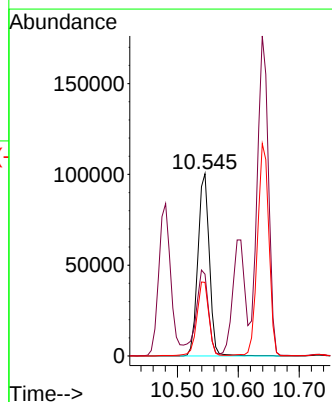
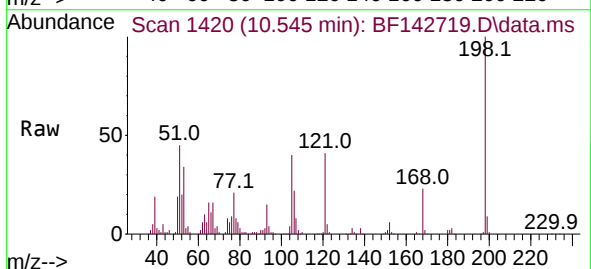
Manual Integrations
APPROVED

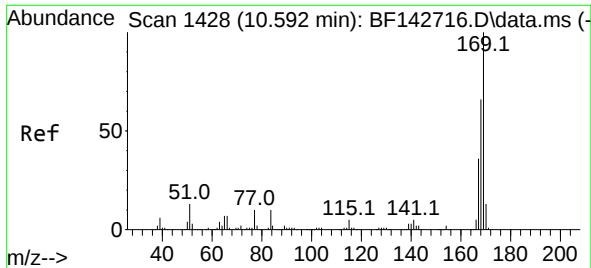
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 82.959 ng
RT: 10.545 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:198 Resp: 131400
Ion Ratio Lower Upper
198 100
51 44.9 25.5 65.5
105 40.4 21.1 61.1





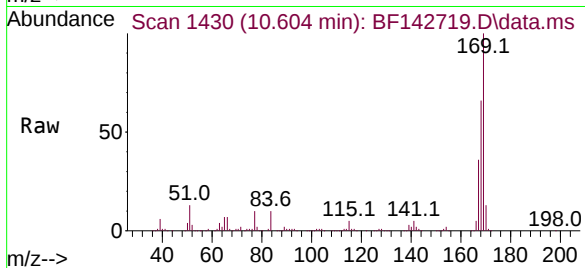
#66
n-Nitrosodiphenylamine
Concen: 80.735 ng
RT: 10.604 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

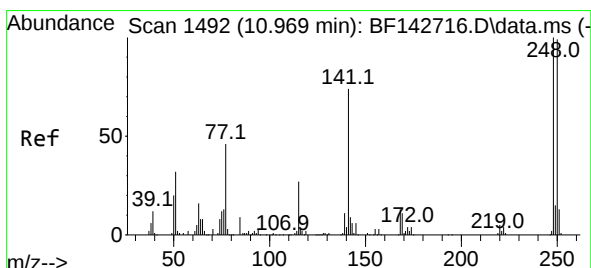
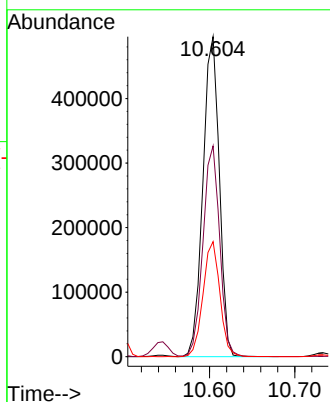
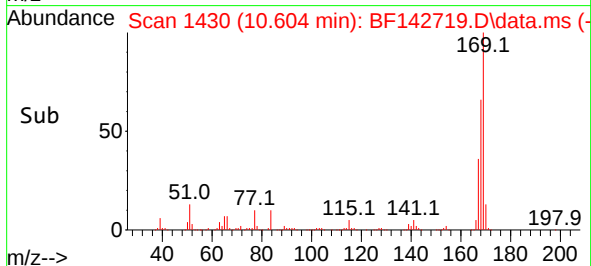


Tgt Ion:169 Resp: 663248
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.4
167 36.0 28.7 43.1

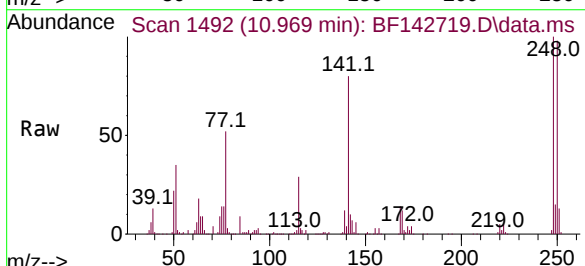
Manual Integrations

APPROVED

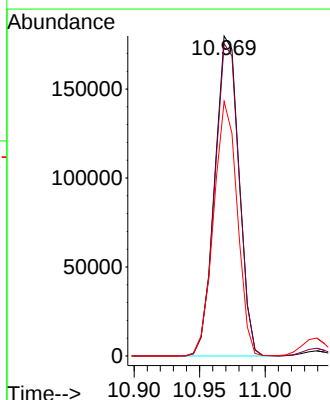
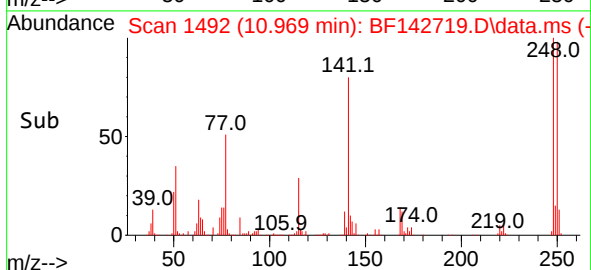
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

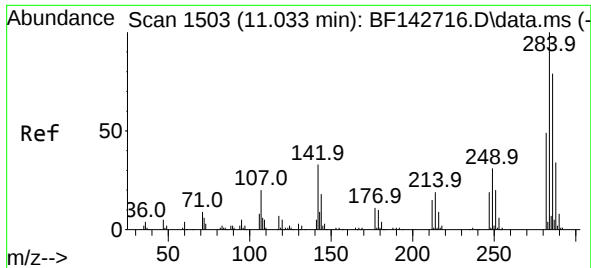


#67
4-Bromophenyl-phenylether
Concen: 82.064 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:248 Resp: 231210
Ion Ratio Lower Upper
248 100
250 97.6 79.2 118.8
141 79.5 59.3 88.9





#68
Hexachlorobenzene
Concen: 79.389 ng
RT: 11.039 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

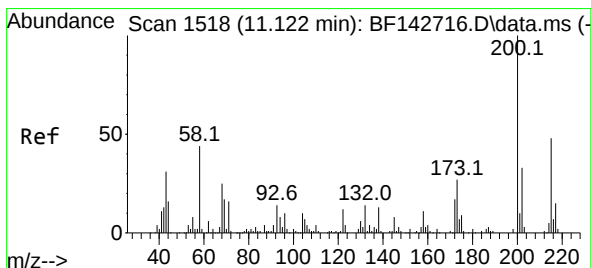
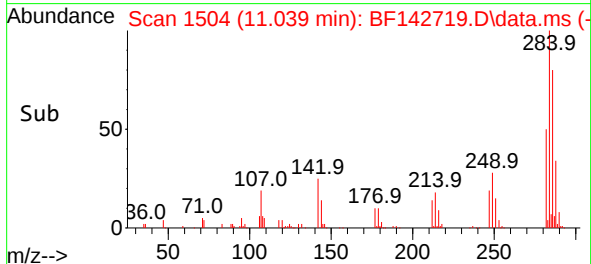
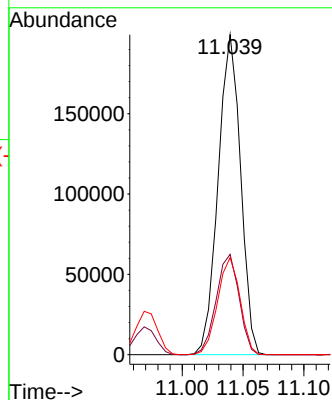
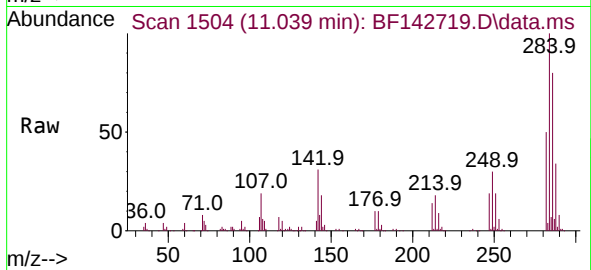
SSTDICC080

Tgt Ion:284 Resp: 25539
Ion Ratio Lower Upper
284 100
142 31.3 26.0 39.0
249 30.4 24.6 37.0

Manual Integrations

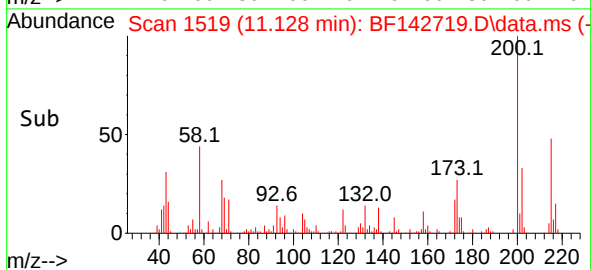
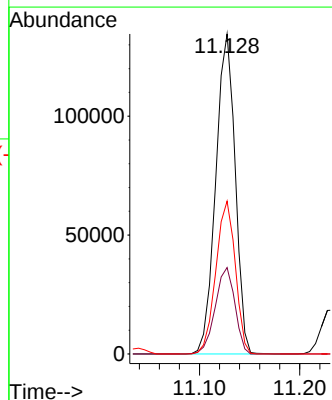
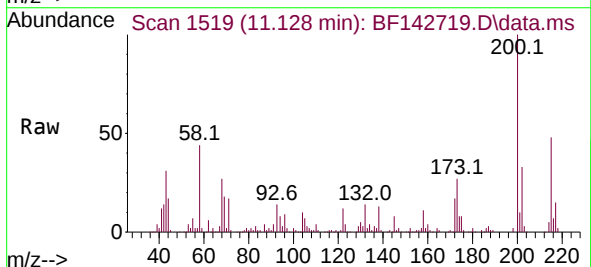
APPROVED

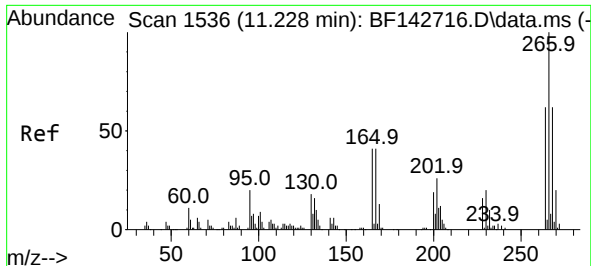
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#69
Atrazine
Concen: 74.132 ng
RT: 11.128 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:200 Resp: 181083
Ion Ratio Lower Upper
200 100
173 27.0 7.4 47.4
215 47.7 28.2 68.2





#70
 Pentachlorophenol
 Concen: 83.538 ng
 RT: 11.233 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

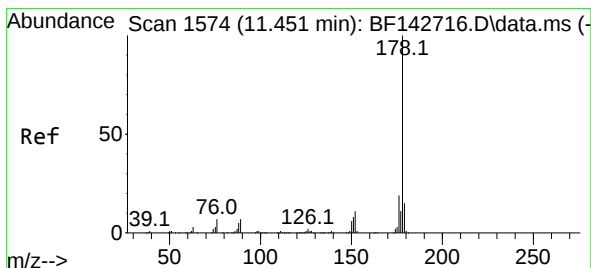
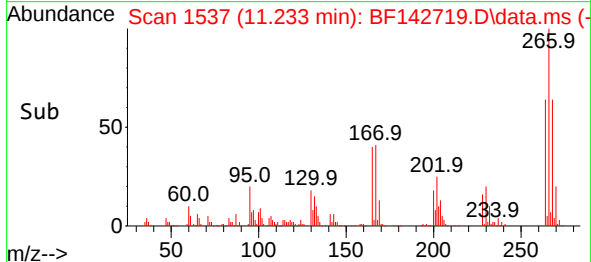
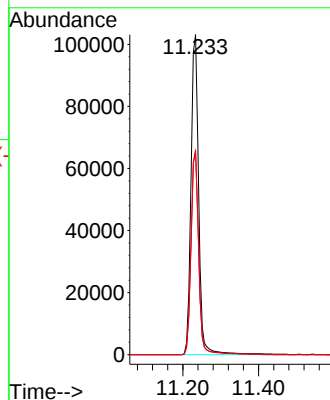
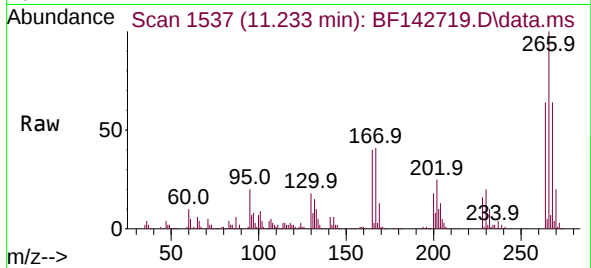
SSTDICC080

Tgt Ion:266 Resp: 145090
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.6 74.4
 264 63.5 49.5 74.3

Manual Integrations

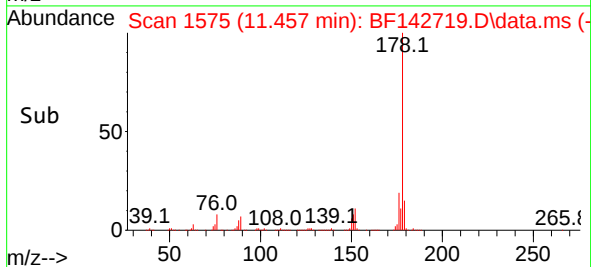
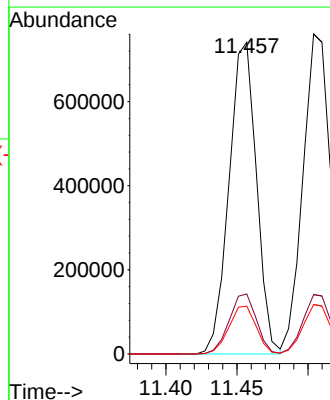
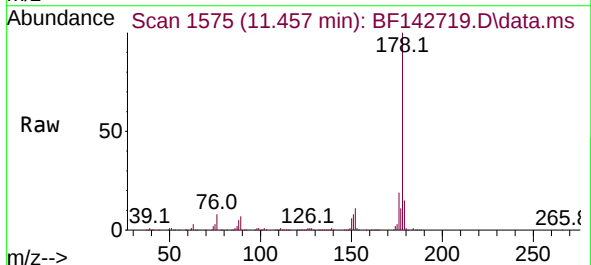
APPROVED

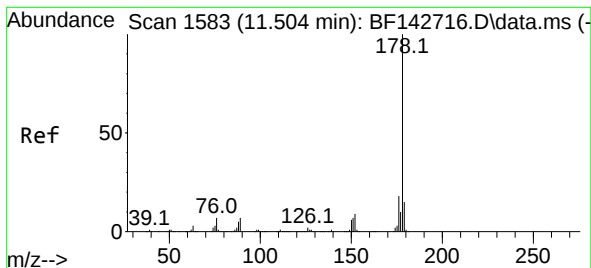
Reviewed By :Rahul Chavli 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025



#71
 Phenanthrene
 Concen: 73.171 ng
 RT: 11.457 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

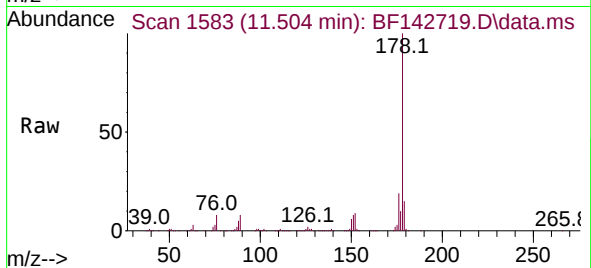
Tgt Ion:178 Resp: 996749
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.4 12.2 18.4





#72
 Anthracene
 Concen: 72.476 ng
 RT: 11.504 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19

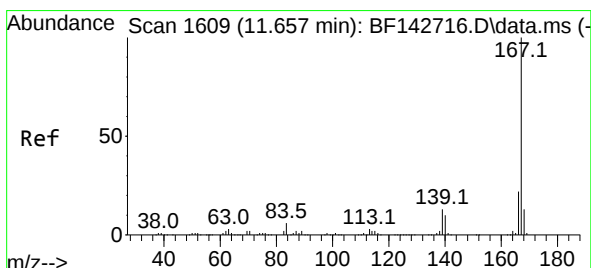
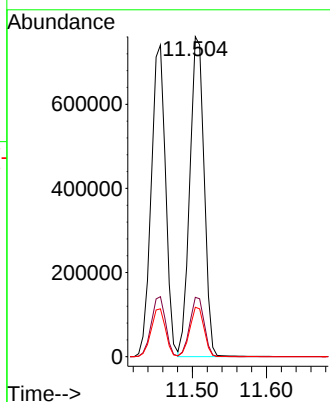
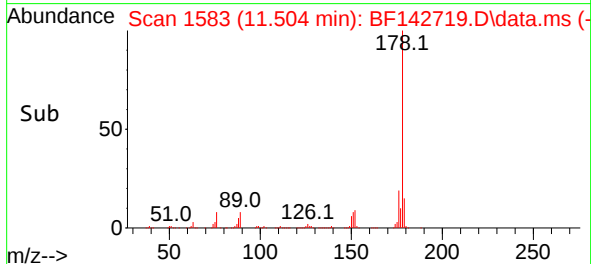
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



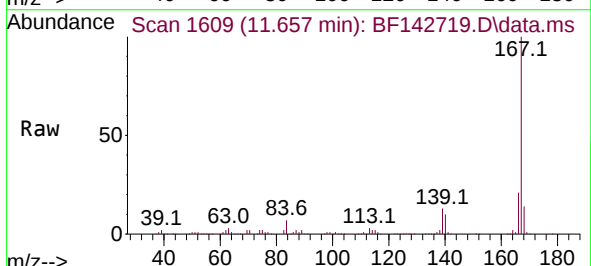
Tgt Ion:178 Resp: 1022318
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.4 12.2 18.2

Manual Integrations
 APPROVED

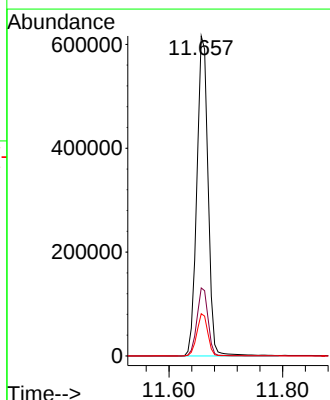
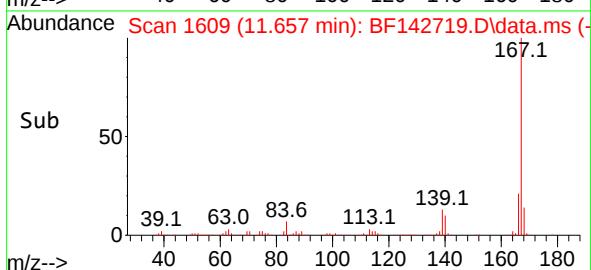
Reviewed By :Rahul Chavli 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025

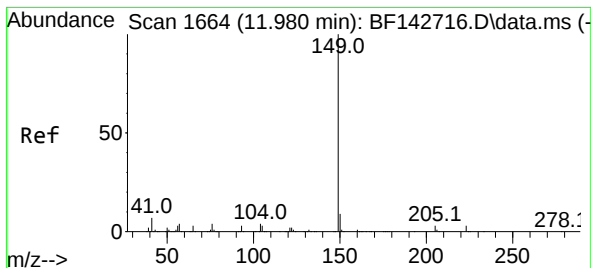


#73
 Carbazole
 Concen: 67.657 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142719.D
 Acq: 10 Jun 2025 20:19



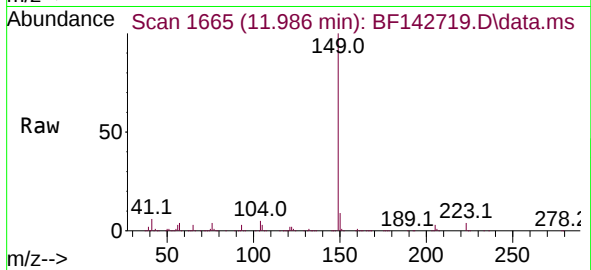
Tgt Ion:167 Resp: 847728
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.2 10.2 15.4





#74
Di-n-butylphthalate
Concen: 73.246 ng
RT: 11.986 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

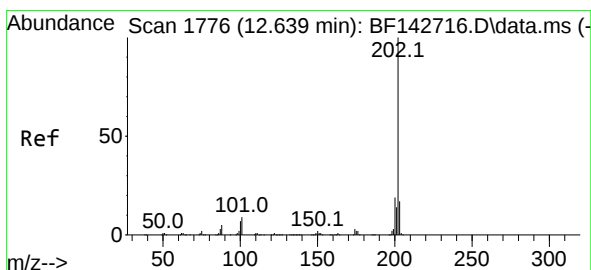
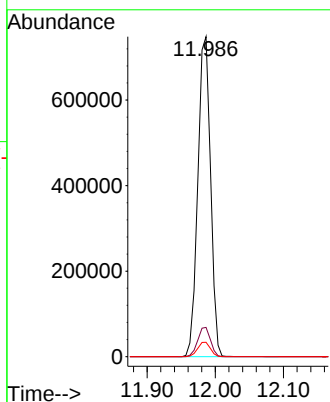
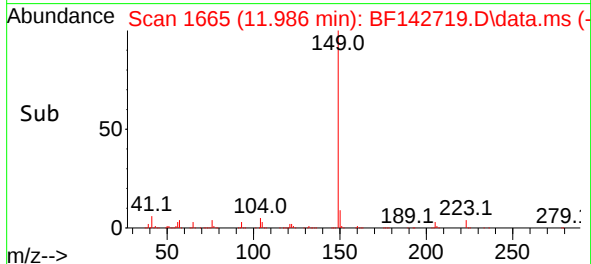
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



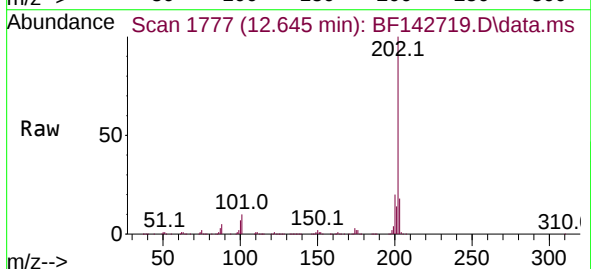
Tgt Ion:149 Resp: 971270
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.5 3.4 5.2

Manual Integrations
APPROVED

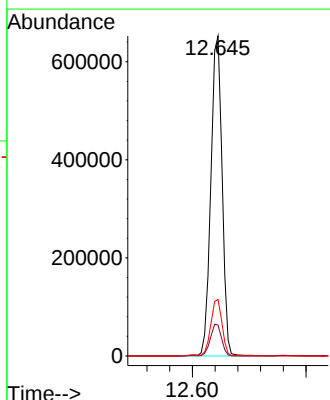
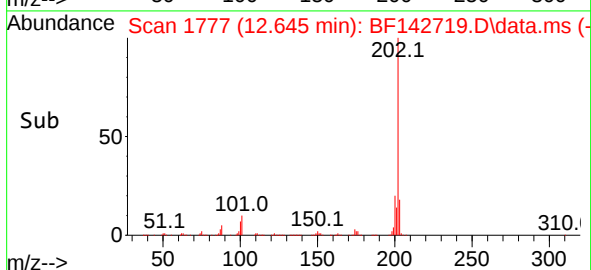
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

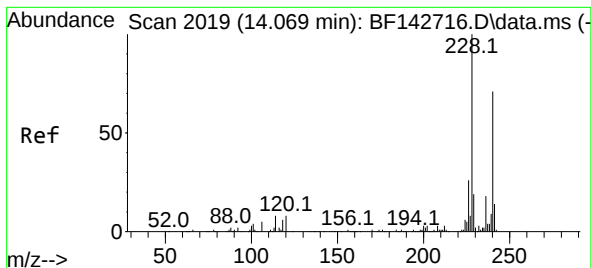


#75
Fluoranthene
Concen: 67.491 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:202 Resp: 894185
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.5
203 17.6 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 13445

Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

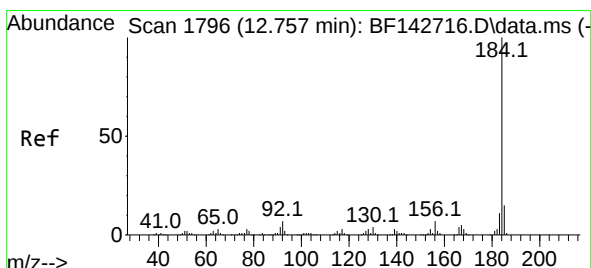
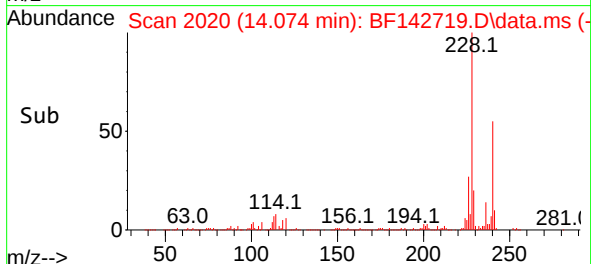
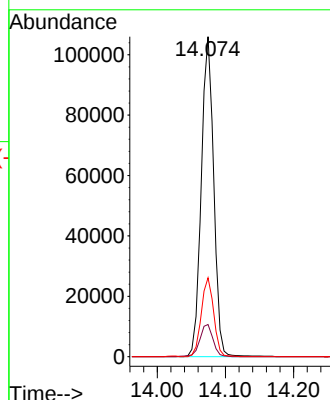
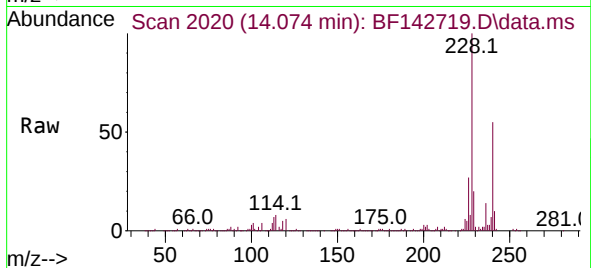
236 24.7 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#77

Benzidine

Concen: 63.003 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

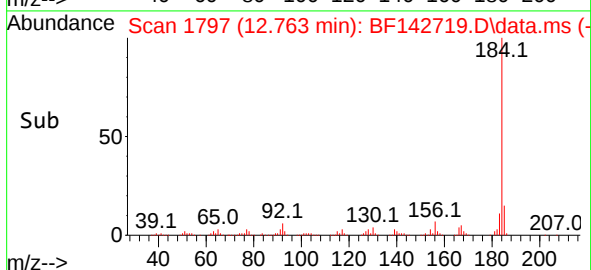
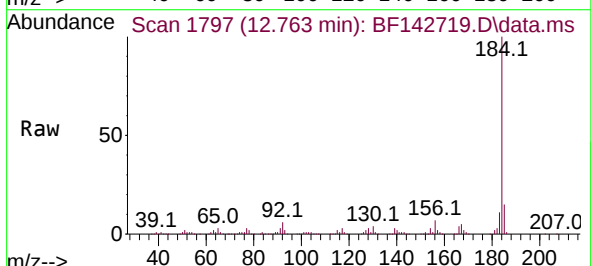
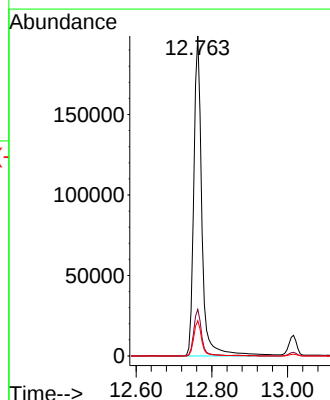
Tgt Ion:184 Resp: 297389

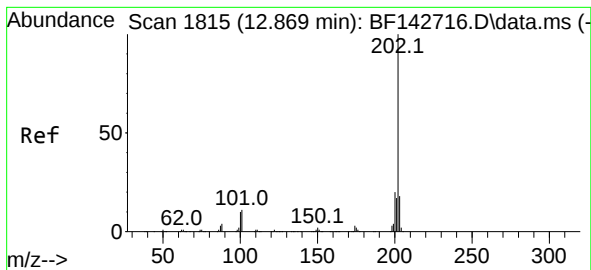
Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.0 8.6 12.8





#78

Pyrene

Concen: 77.450 ng

RT: 12.874 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

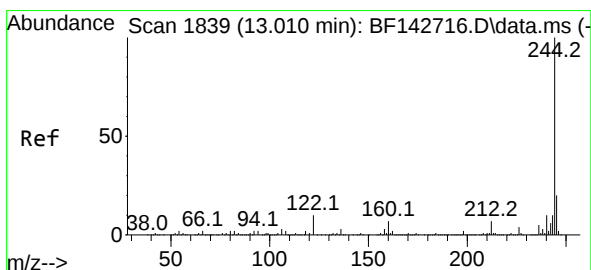
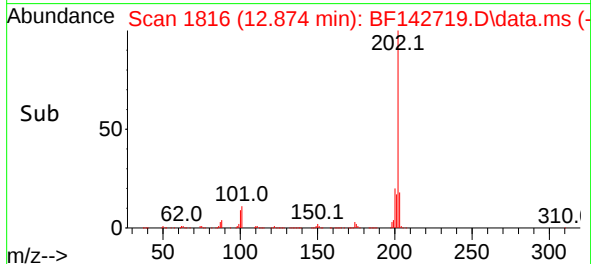
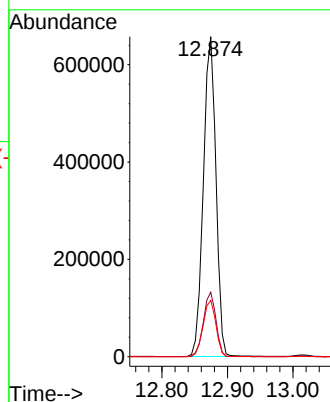
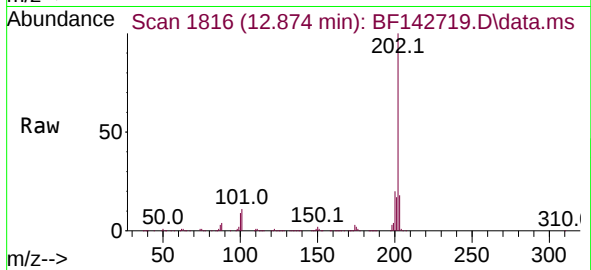
SSTDICC080

Tgt Ion:202 Resp: 87955
 Ion Ratio Lower Upper
 202 100
 200 20.2 15.8 23.8
 203 17.6 14.1 21.1

Manual Integrations

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



#79

Terphenyl-d14

Concen: 151.555 ng

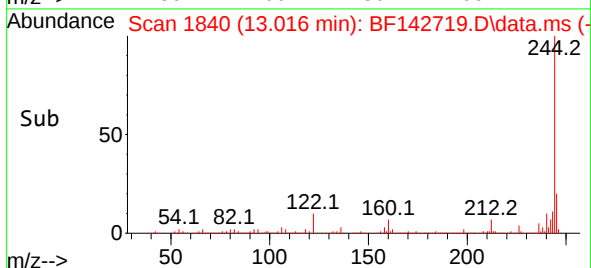
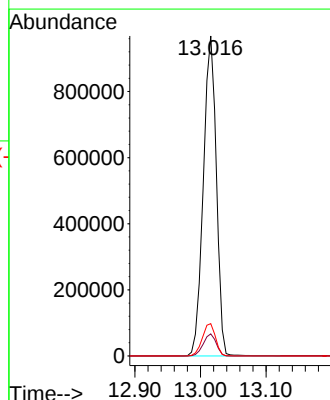
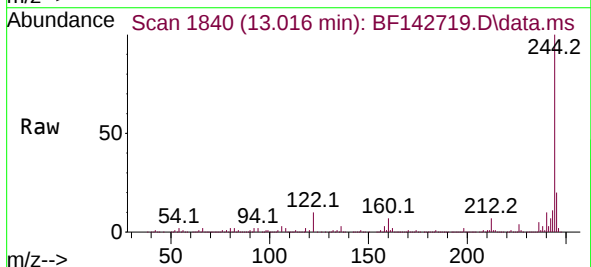
RT: 13.016 min Scan# 1840

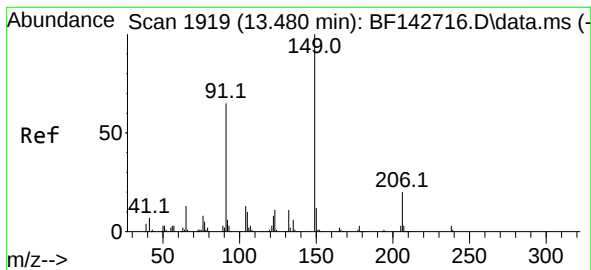
Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Tgt Ion:244 Resp: 1341427
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.1 8.3 12.5





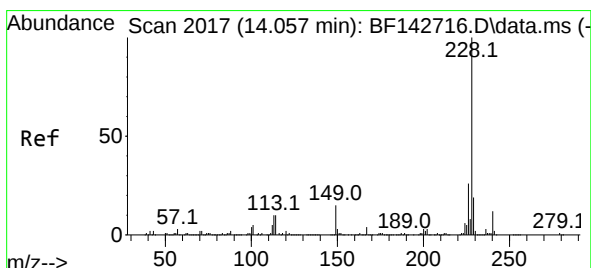
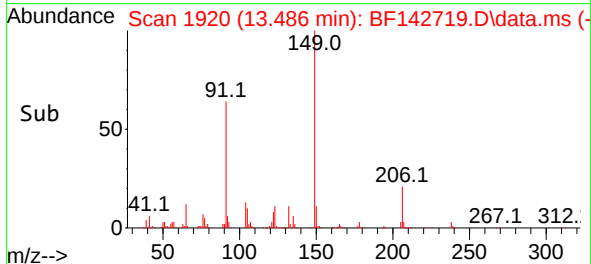
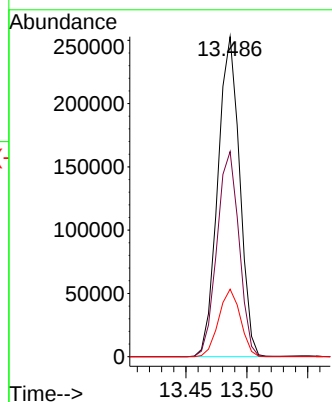
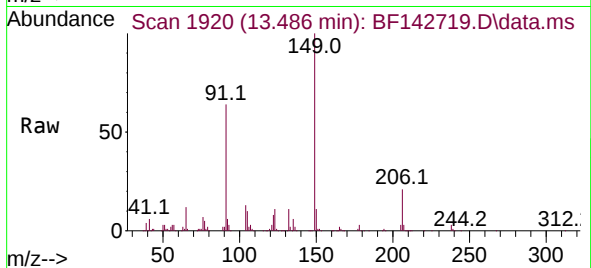
#80
Butylbenzylphthalate
Concen: 91.133 ng
RT: 13.486 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 316085
Ion Ratio Lower Upper
149 100
91 64.1 52.3 78.5
206 21.1 16.0 24.0

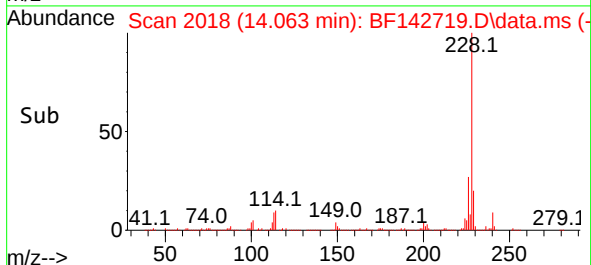
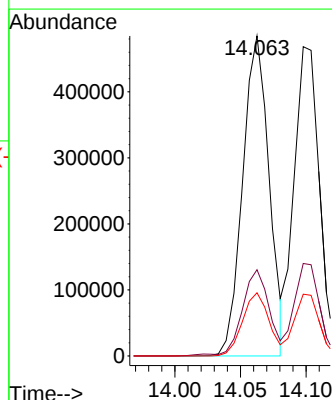
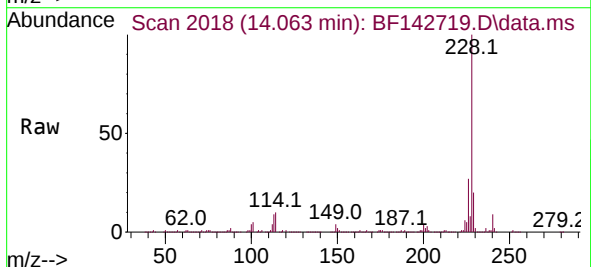
Manual Integrations
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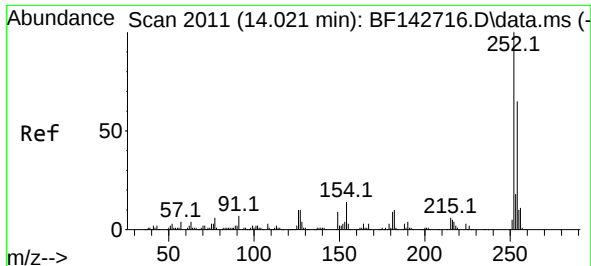
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#81
Benzo(a)anthracene
Concen: 77.337 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

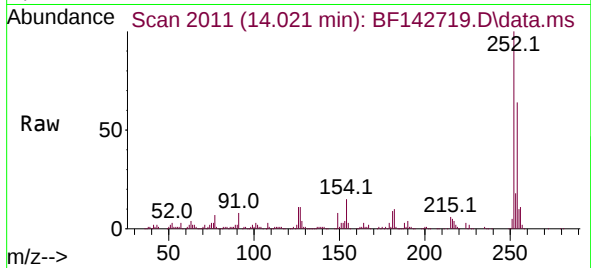
Tgt Ion:228 Resp: 679460
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.4
229 19.8 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 80.119 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

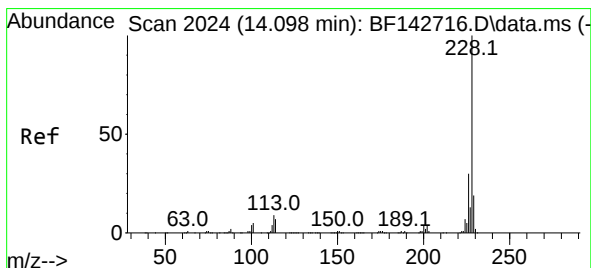
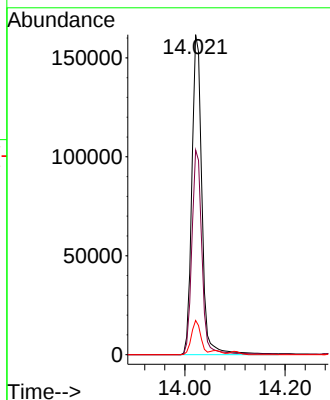
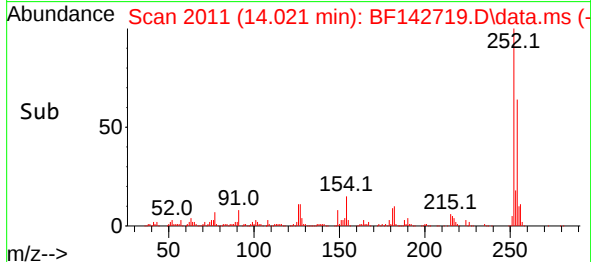
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 22493
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 10.7 8.1 12.1

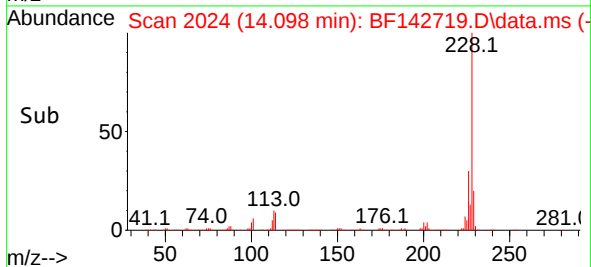
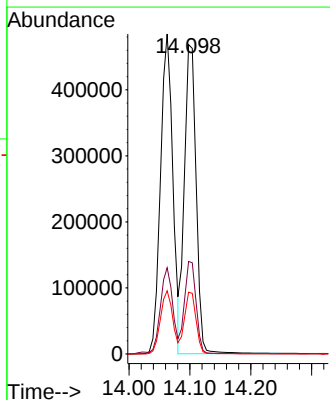
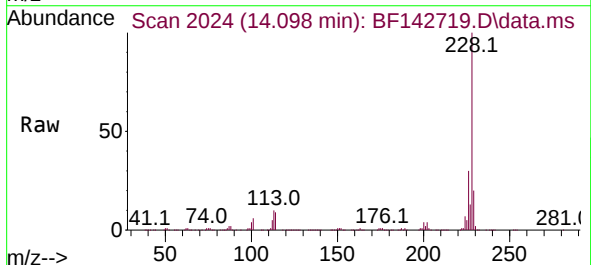
Manual Integrations
APPROVED

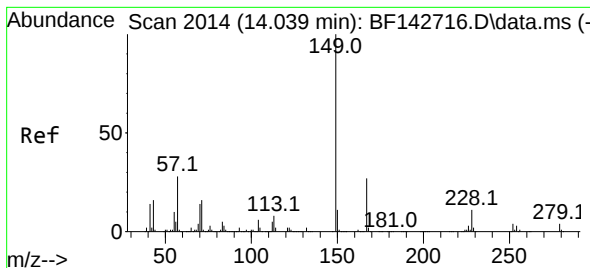
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#83
Chrysene
Concen: 76.388 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Tgt Ion:228 Resp: 629301
Ion Ratio Lower Upper
228 100
226 29.9 23.6 35.4
229 20.0 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 116.501 ng

RT: 14.045 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF142719.D

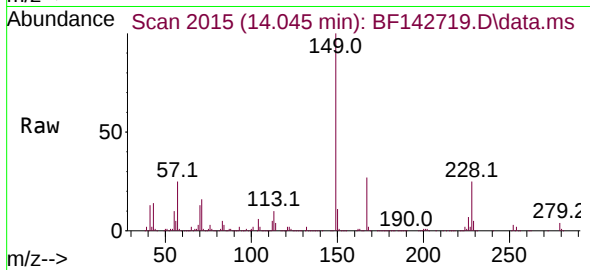
Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 481798

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

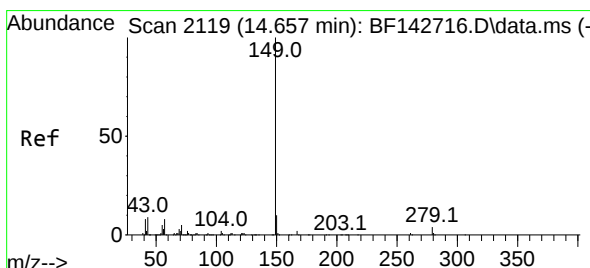
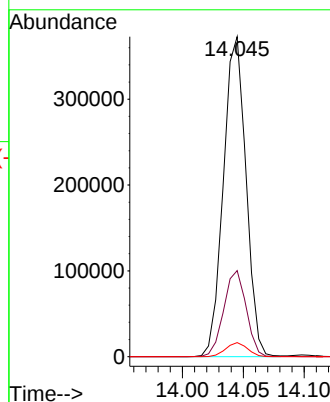
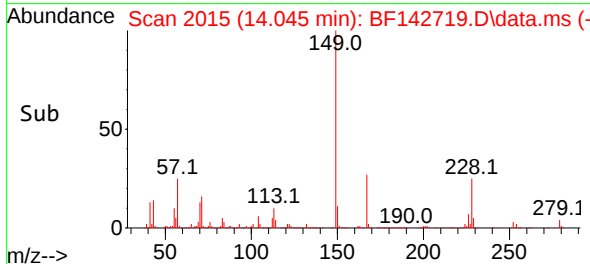
279 4.4 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#85

Di-n-octyl phthalate

Concen: 109.198 ng

RT: 14.663 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

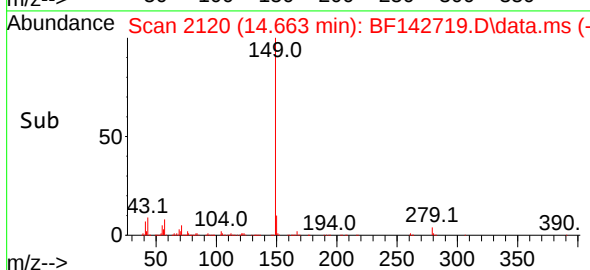
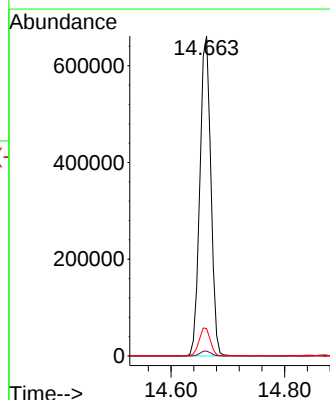
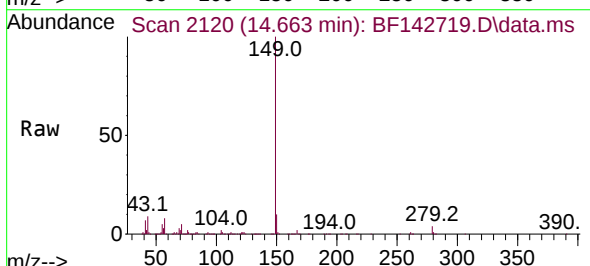
Tgt Ion:149 Resp: 889433

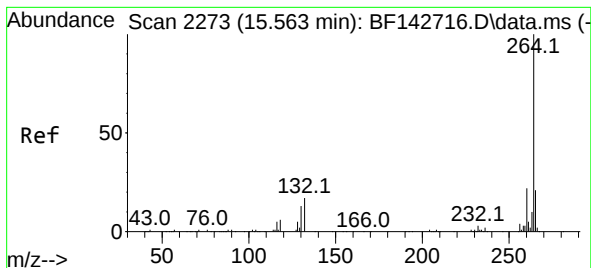
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 7.3 10.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 15940

Ion Ratio Lower Upper

264 100

260 22.9 17.8 26.6

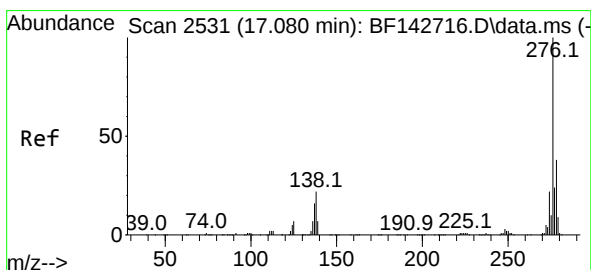
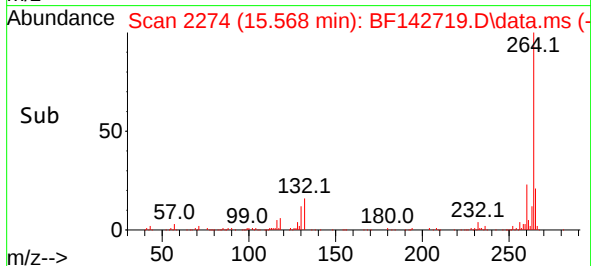
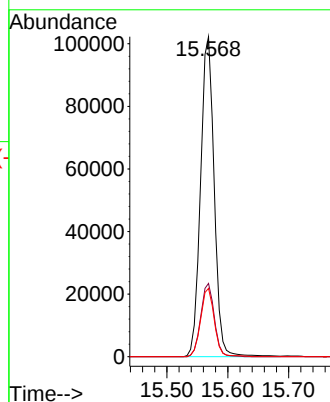
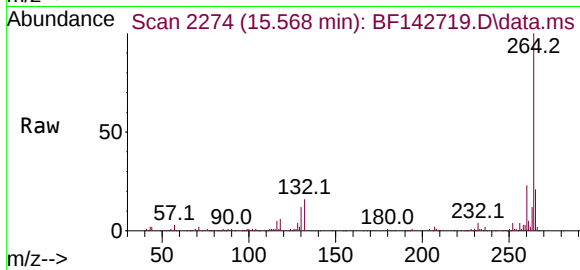
265 21.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 81.866 ng

RT: 17.098 min Scan# 2534

Delta R.T. 0.018 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

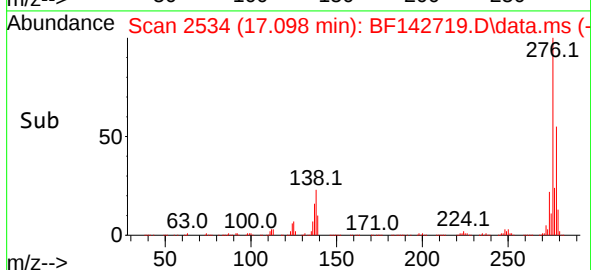
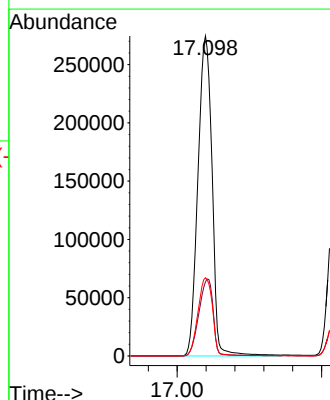
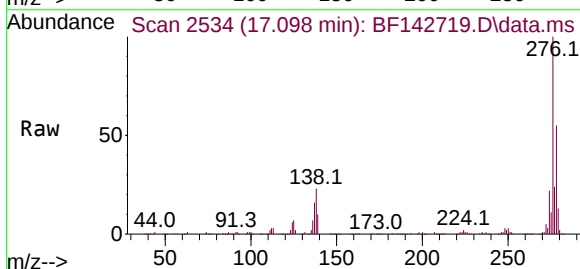
Tgt Ion:276 Resp: 930657

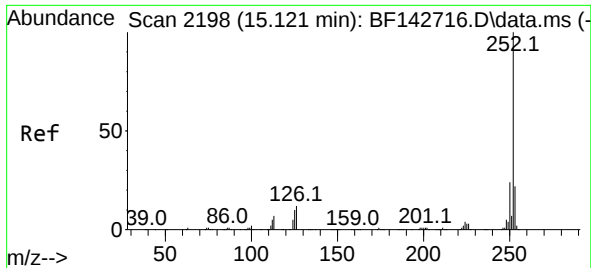
Ion Ratio Lower Upper

276 100

138 24.3 19.3 28.9

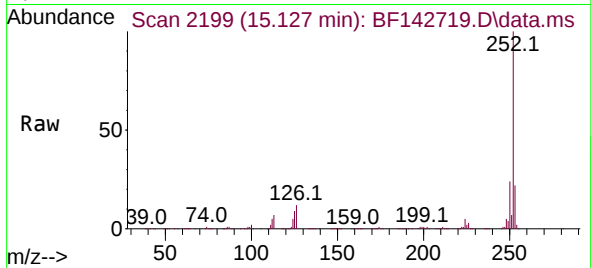
277 25.2 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 76.012 ng
RT: 15.127 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

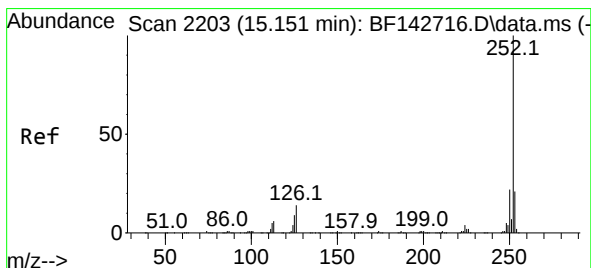
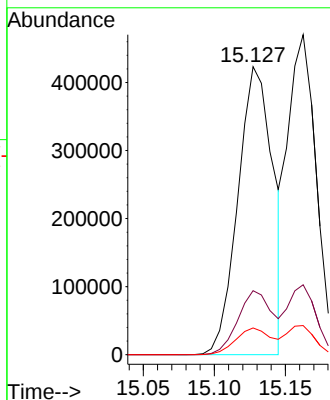
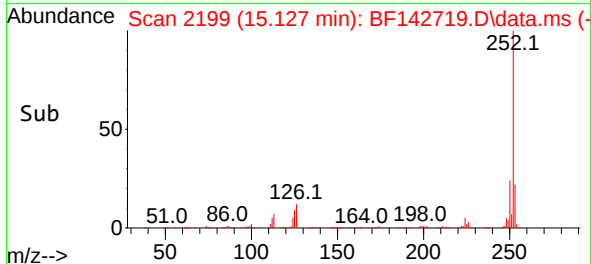
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



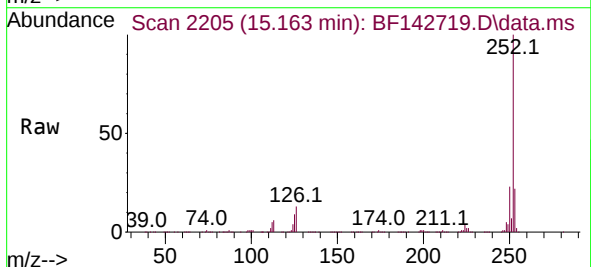
Tgt Ion:252 Resp: 726168
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.3 7.8 11.6

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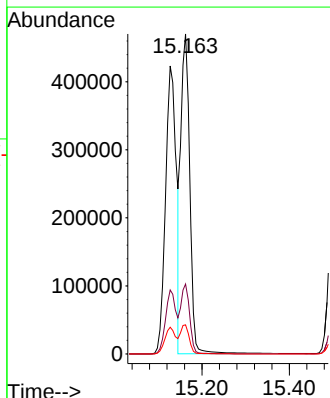
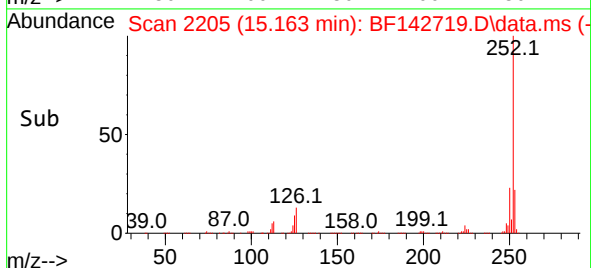
Reviewed By :Rahul Chavli 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

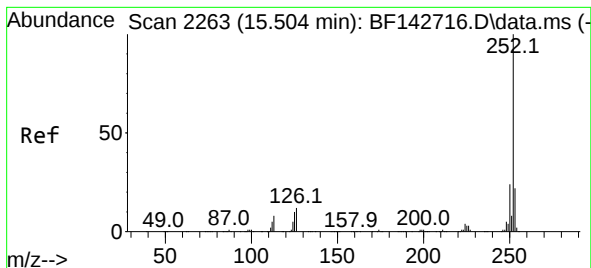


#89
Benzo(k)fluoranthene
Concen: 74.947 ng
RT: 15.163 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19



Tgt Ion:252 Resp: 662322
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.1 7.5 11.3





#90

Benzo(a)pyrene

Concen: 76.299 ng

RT: 15.510 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 680940

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

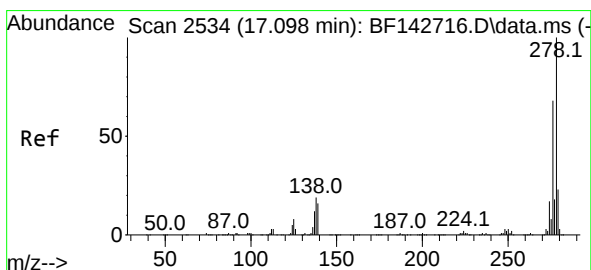
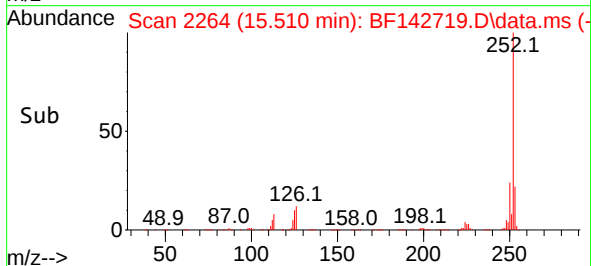
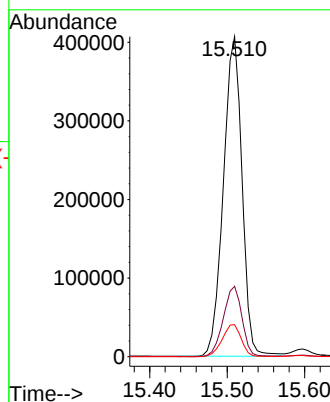
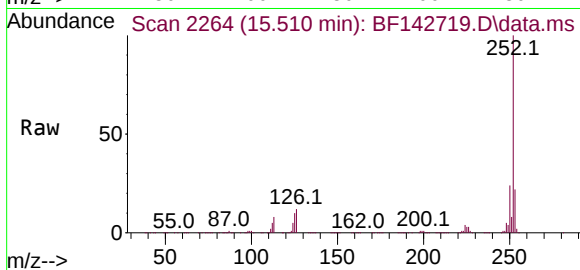
125 10.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/11/2025

Supervised By :Jagrut Upadhyay 06/11/2025



#91

Dibenzo(a,h)anthracene

Concen: 81.196 ng

RT: 17.115 min Scan# 2537

Delta R.T. 0.018 min

Lab File: BF142719.D

Acq: 10 Jun 2025 20:19

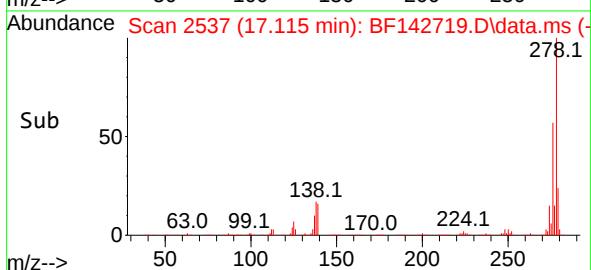
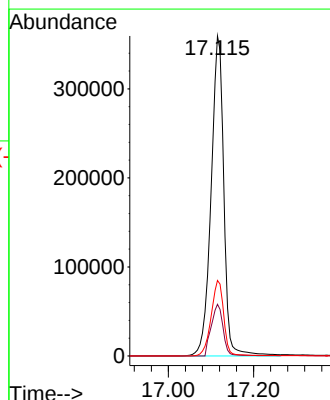
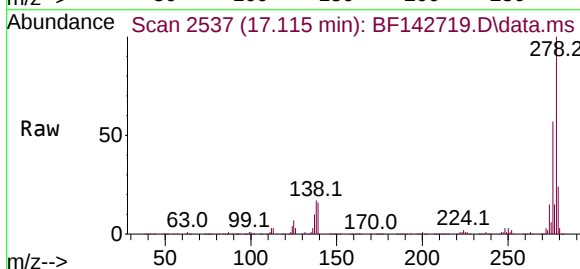
Tgt Ion:278 Resp: 746984

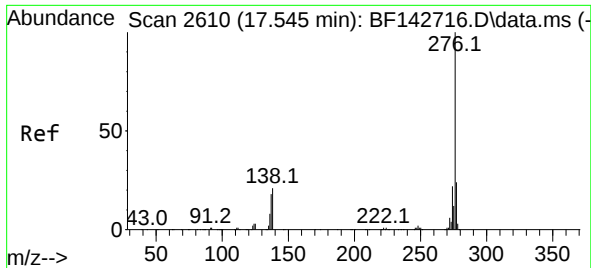
Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

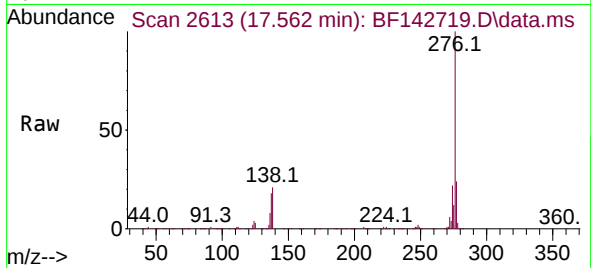
279 23.6 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 78.194 ng
RT: 17.562 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF142719.D
Acq: 10 Jun 2025 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 741275
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 21.3 16.4 24.6

Manual Integrations
APPROVED

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

