

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141893.D
 Acq On : 07 Mar 2025 18:30
 Operator : RC/JU
 Sample : Q1488-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-101-SB01MS

Quant Time: Mar 07 21:45:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	146872	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	566046	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	296352	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	482424	20.000	ng	0.00
76) Chrysene-d12	14.045	240	376304	20.000	ng	0.00
86) Perylene-d12	15.515	264	373298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1085782	118.061	ng	0.02
7) Phenol-d6	6.510	99	1289939	107.760	ng	0.00
23) Nitrobenzene-d5	7.445	82	976810	110.305	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	507581	182.438	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1887954	102.150	ng	0.00
79) Terphenyl-d14	12.986	244	1932793	83.100	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	134944	32.337	ng	# 79
3) Pyridine	3.534	79	304229	29.301	ng	94
4) n-Nitrosodimethylamine	3.463	42	167627	33.553	ng	# 95
6) Aniline	6.551	93	271425	21.810	ng	98
8) 2-Chlorophenol	6.669	128	392071	39.409	ng	95
9) Benzaldehyde	6.440	77	82387	11.832	ng	97
10) Phenol	6.522	94	421103	32.921	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	347294	35.618	ng	95
12) 1,3-Dichlorobenzene	6.828	146	403448	37.867	ng	98
13) 1,4-Dichlorobenzene	6.904	146	413101	38.481	ng	99
14) 1,2-Dichlorobenzene	7.057	146	404172	40.318	ng	98
15) Benzyl Alcohol	7.022	79	376371	39.342	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	445763	30.103	ng	94
17) 2-Methylphenol	7.134	107	327586	39.891	ng	99
18) Hexachloroethane	7.398	117	149748	37.269	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	284179	36.114	ng	98
20) 3+4-Methylphenols	7.281	107	417320	40.811	ng	97
22) Acetophenone	7.292	105	635484	46.096	ng	97
24) Nitrobenzene	7.469	77	425775	44.899	ng	96
25) Isophorone	7.704	82	779771	40.987	ng	98
26) 2-Nitrophenol	7.781	139	202530	47.827	ng	97
27) 2,4-Dimethylphenol	7.810	122	347141	49.638	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	457528	37.700	ng	99
29) 2,4-Dichlorophenol	8.016	162	345967	42.882	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	365988	41.399	ng	99
31) Naphthalene	8.187	128	1141283	39.230	ng	99
32) Benzoic acid	7.910	122	245541	43.017	ng	99
33) 4-Chloroaniline	8.234	127	117535	11.018	ng	98
34) Hexachlorobutadiene	8.304	225	232432	42.309	ng	99
35) Caprolactam	8.592	113	107829m	43.446	ng	
36) 4-Chloro-3-methylphenol	8.710	107	387917	43.283	ng	99
37) 2-Methylnaphthalene	8.875	142	769169	40.308	ng	99
38) 1-Methylnaphthalene	8.975	142	735586	40.174	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	417293	48.755	ng	100
41) Hexachlorocyclopentadiene	9.028	237	385277	107.863	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	260598	47.135	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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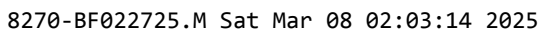
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

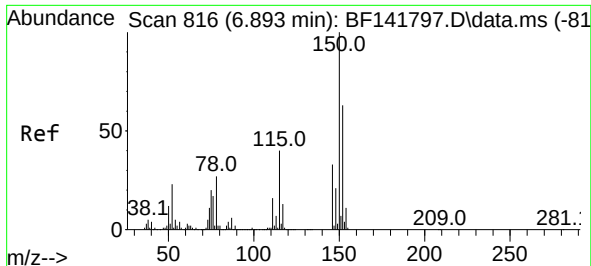
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	273305	49.921	ng	98
46) 1,1'-Biphenyl	9.339	154	1127721	49.994	ng	98
47) 2-Chloronaphthalene	9.369	162	749626	45.026	ng	99
48) 2-Nitroaniline	9.457	65	238921	52.027	ng	95
49) Acenaphthylene	9.781	152	1179845	47.266	ng	99
50) Dimethylphthalate	9.639	163	929996	46.861	ng	99
51) 2,6-Dinitrotoluene	9.698	165	202875	53.116	ng	94
52) Acenaphthene	9.951	154	846529	50.260	ng	99
53) 3-Nitroaniline	9.869	138	121880	31.242	ng #	92
54) 2,4-Dinitrophenol	9.975	184	171206	92.918	ng #	1
55) Dibenzofuran	10.128	168	1036351	42.274	ng	99
56) 4-Nitrophenol	10.022	139	318494	108.658	ng	95
57) 2,4-Dinitrotoluene	10.104	165	265097	56.493	ng	90
58) Fluorene	10.469	166	843493	45.934	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	231562	48.633	ng	99
60) Diethylphthalate	10.339	149	887696	44.618	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	424604	46.150	ng	98
62) 4-Nitroaniline	10.480	138	191771	56.583	ng	97
63) Azobenzene	10.622	77	828989	39.573	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	114613	50.036	ng	88
66) n-Nitrosodiphenylamine	10.575	169	723072	45.645	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	266010	47.208	ng	96
68) Hexachlorobenzene	11.016	284	295638	49.684	ng	96
69) Atrazine	11.104	200	285547	65.549	ng	98
70) Pentachlorophenol	11.204	266	357301	94.677	ng	99
71) Phenanthrene	11.427	178	1199549	46.485	ng	99
72) Anthracene	11.480	178	1200670	46.426	ng	99
73) Carbazole	11.633	167	1040605	45.564	ng	99
74) Di-n-butylphthalate	11.963	149	1188156	41.042	ng	99
75) Fluoranthene	12.616	202	1125422	42.563	ng	96
77) Benzidine	12.733	184	358813	75.758	ng	99
78) Pyrene	12.845	202	1188284	36.467	ng	99
80) Butylbenzylphthalate	13.463	149	471966	39.865	ng	96
81) Benzo(a)anthracene	14.033	228	1131048	45.505	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	260330	36.506	ng	99
83) Chrysene	14.068	228	998763	43.591	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	621644	42.170	ng	99
85) Di-n-octyl phthalate	14.633	149	1101586	49.914	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	897282	37.748	ng #	94
88) Benzo(b)fluoranthene	15.080	252	1178241	46.336	ng	99
89) Benzo(k)fluoranthene	15.115	252	1025295	47.439	ng	97
90) Benzo(a)pyrene	15.451	252	975022	47.812	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	744676	38.380	ng #	96
92) Benzo(g,h,i)perylene	17.451	276	665037	33.457	ng	95

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

Manual Integrations

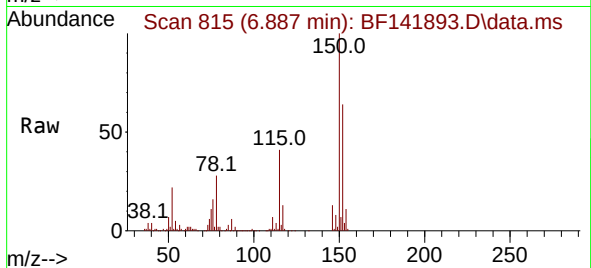
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

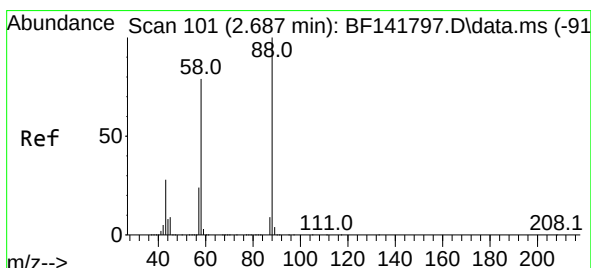
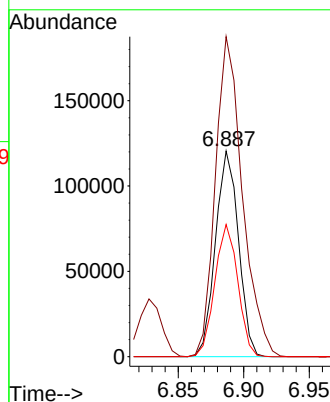
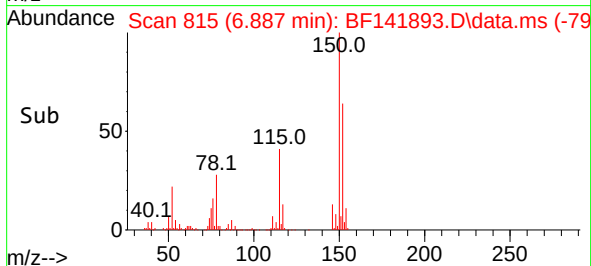
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



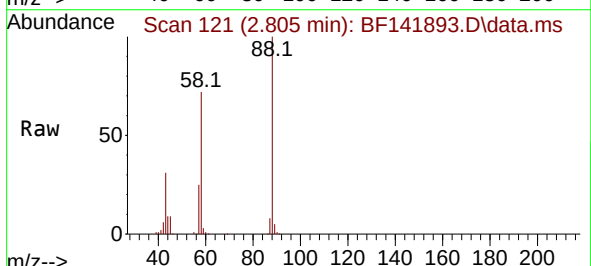
Tgt Ion:152 Resp: 146872
Ion Ratio Lower Upper
152 100
150 155.6 127.5 191.3
115 64.3 51.4 77.2

Manual Integrations
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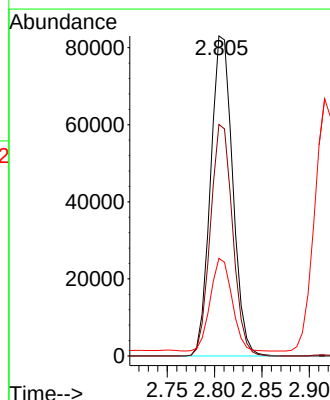
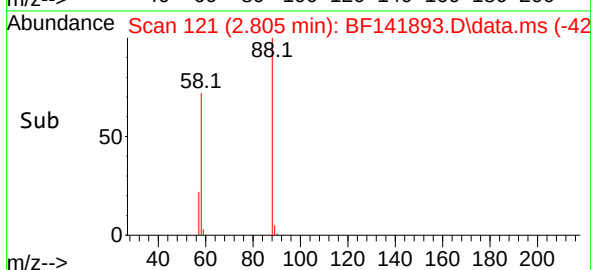
Reviewed By :Anahy Claudio 03/10/2025
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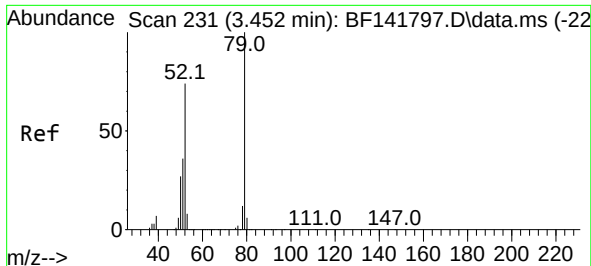


#2
1,4-Dioxane
Concen: 32.337 ng
RT: 2.805 min Scan# 121
Delta R.T. 0.118 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



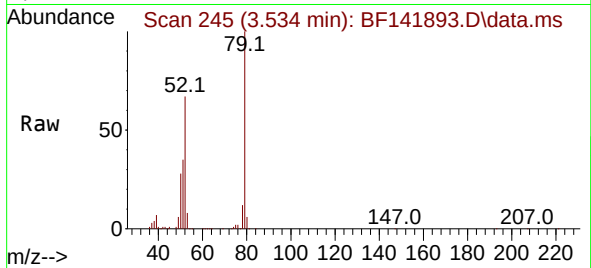
Tgt Ion: 88 Resp: 134944
Ion Ratio Lower Upper
88 100
58 72.5 63.9 95.9
43 0.0 23.0 34.6#





#3
Pyridine
Concen: 29.301 ng
RT: 3.534 min Scan# 24
Delta R.T. 0.082 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

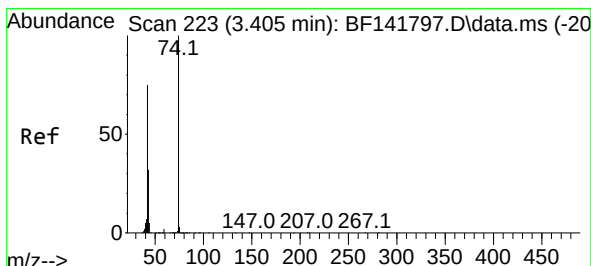
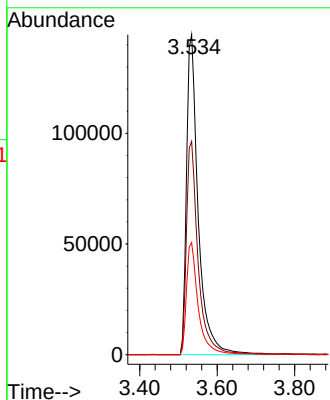
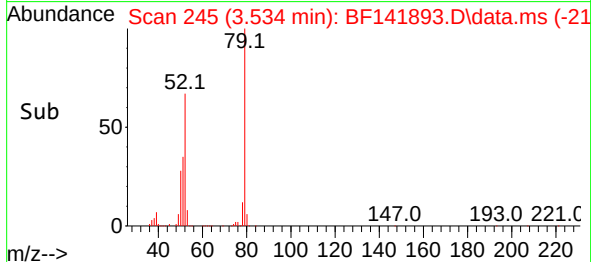
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



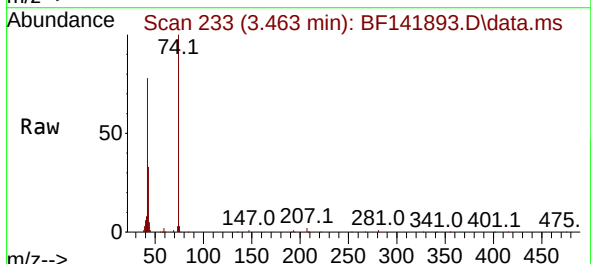
Tgt Ion: 79 Resp: 304229
Ion Ratio Lower Upper
79 100
52 66.7 59.0 88.4
51 35.0 29.0 43.4

Manual Integrations
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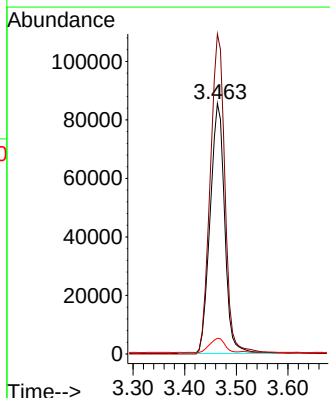
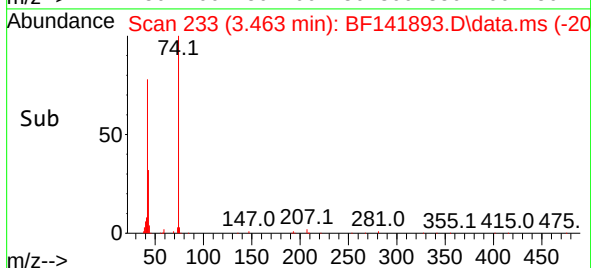
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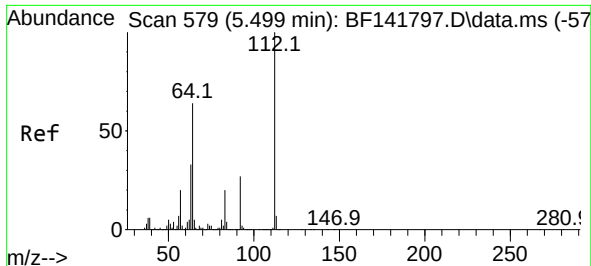


#4
n-Nitrosodimethylamine
Concen: 33.553 ng
RT: 3.463 min Scan# 233
Delta R.T. 0.059 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



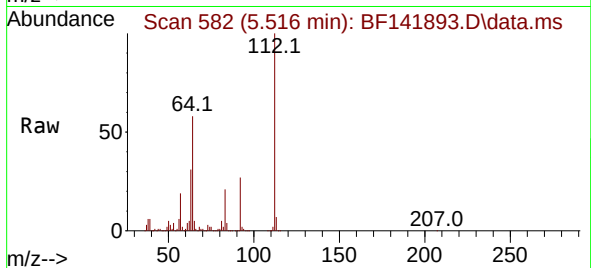
Tgt Ion: 42 Resp: 167627
Ion Ratio Lower Upper
42 100
74 127.7 107.1 160.7
44 6.2 6.6 9.8





#5
2-Fluorophenol
Concen: 118.061 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

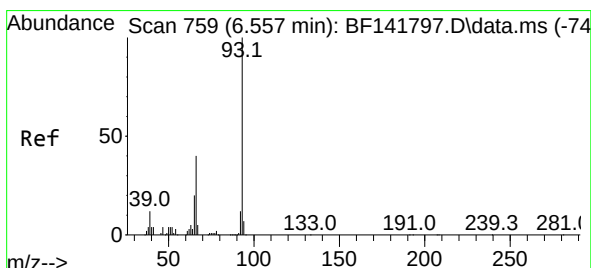
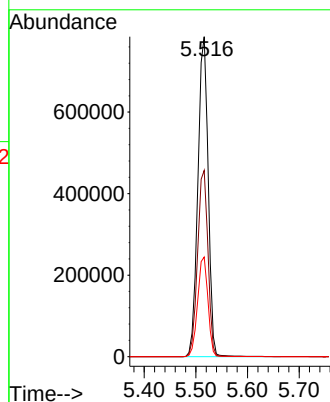
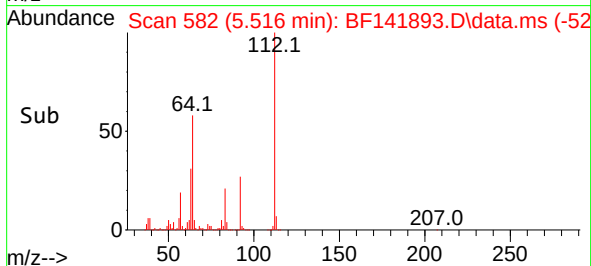
Instrument :
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ENV-101-SB01MS



Tgt Ion: 112 Resp: 108578
Ion Ratio Lower Upper
112 100
64 58.2 51.3 76.9
63 31.2 26.2 39.4

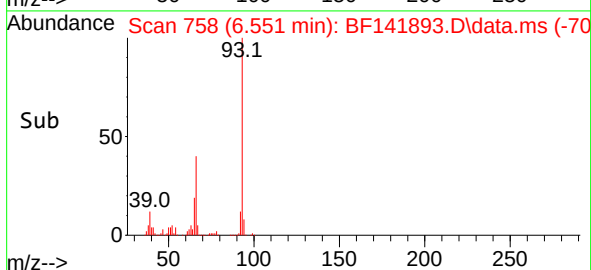
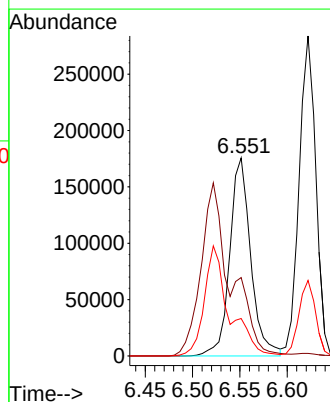
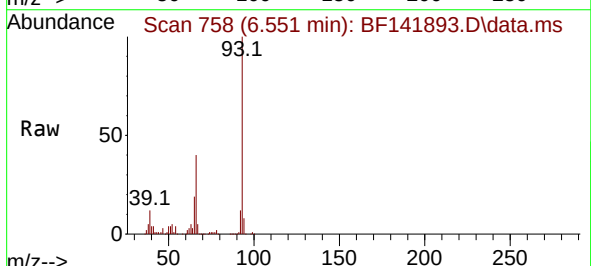
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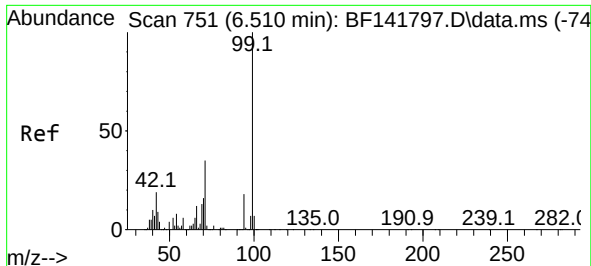
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#6
Aniline
Concen: 21.810 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

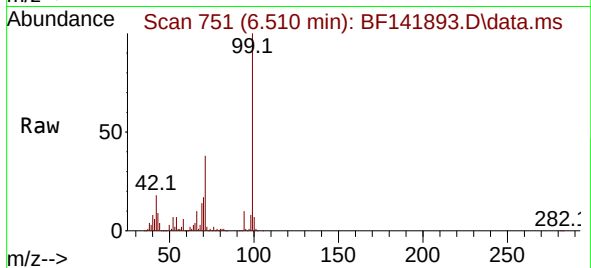
Tgt Ion: 93 Resp: 271425
Ion Ratio Lower Upper
93 100
66 39.6 32.3 48.5
65 18.9 15.9 23.9





#7
Phenol-d6
Concen: 107.760 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

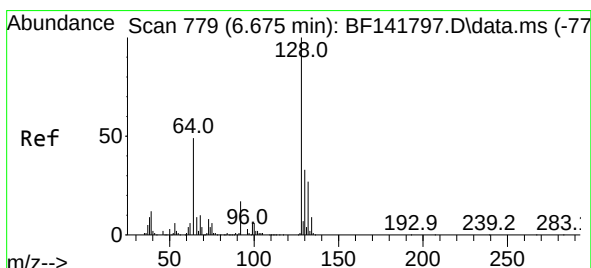
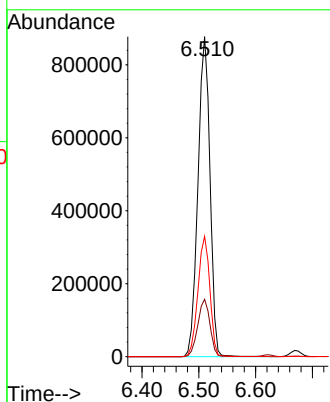
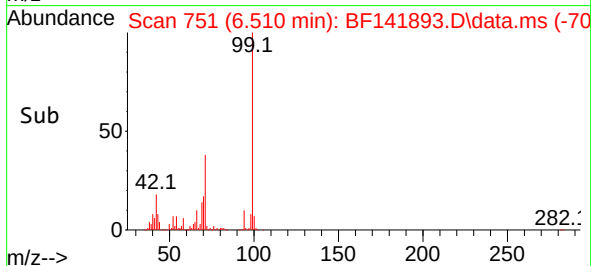
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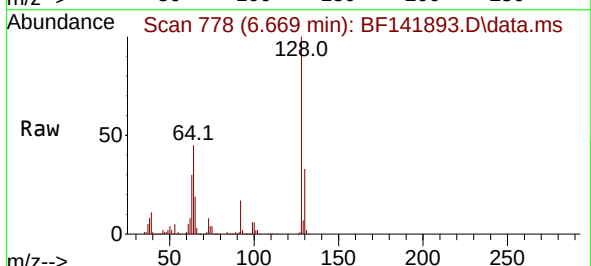
Tgt Ion: 99 Resp: 1289939
Ion Ratio Lower Upper
99 100
42 18.0 15.2 22.8
71 37.6 28.2 42.2

Manual Integrations
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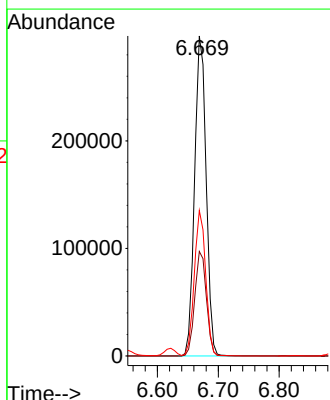
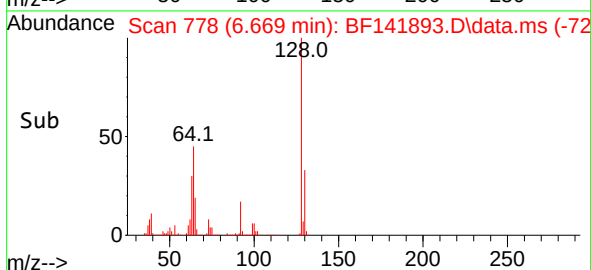
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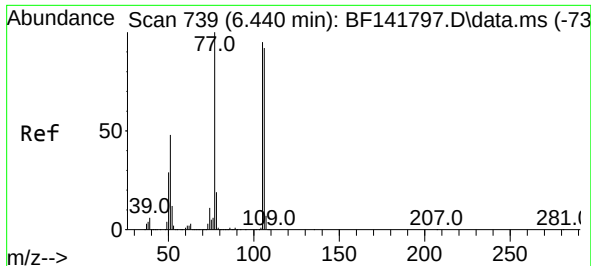


#8
2-Chlorophenol
Concen: 39.409 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



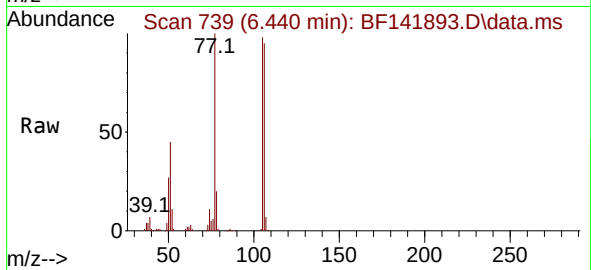
Tgt Ion:128 Resp: 392071
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 45.5 31.1 71.1





#9
Benzaldehyde
Concen: 11.832 ng
RT: 6.440 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

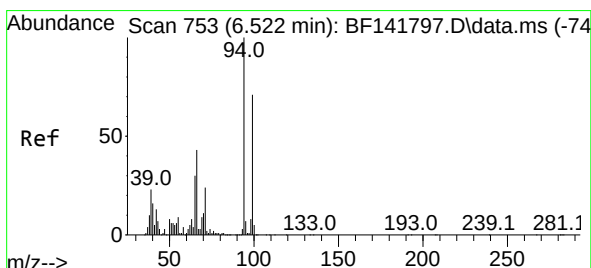
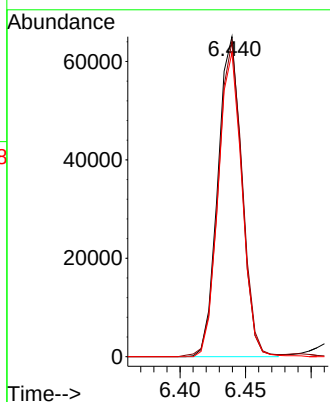
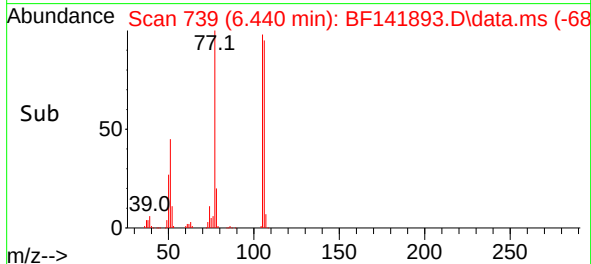
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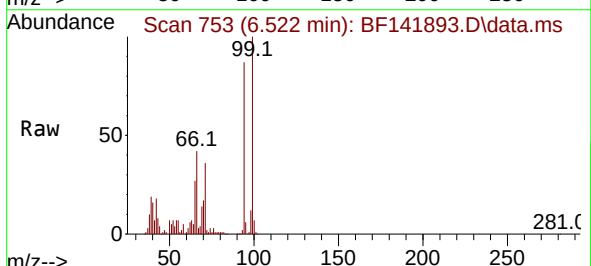
Tgt Ion: 77 Resp: 8238
Ion Ratio Lower Upper
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105 98.5 75.3 115.3
106 95.0 72.3 112.3

Manual Integrations
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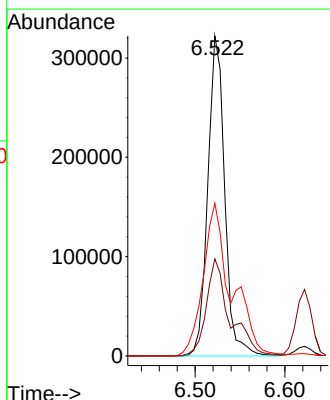
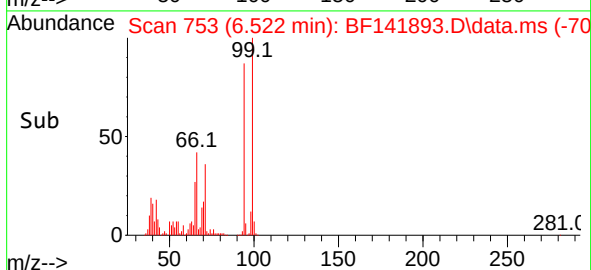
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

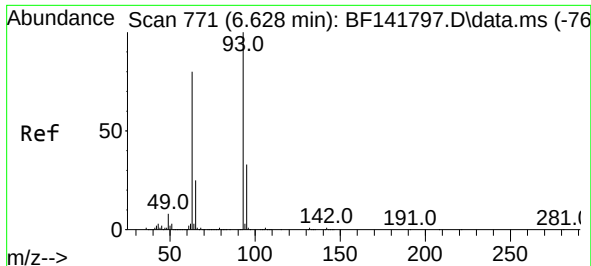


#10
Phenol
Concen: 32.921 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



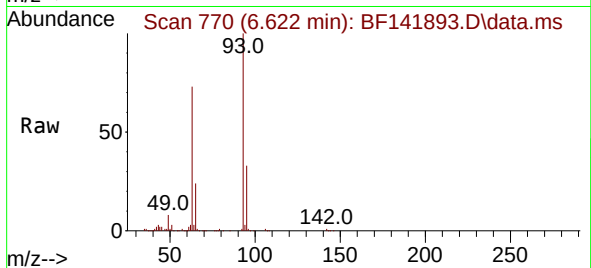
Tgt Ion: 94 Resp: 421103
Ion Ratio Lower Upper
94 100
65 30.3 10.2 50.2
66 47.7 23.2 63.2





#11
bis(2-Chloroethyl)ether
Concen: 35.618 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

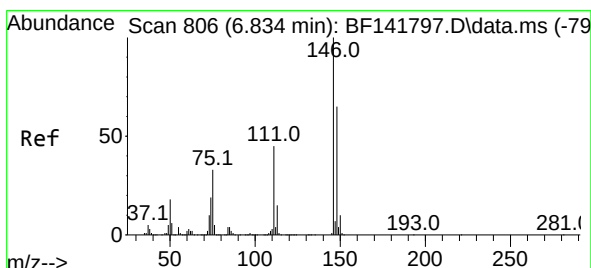
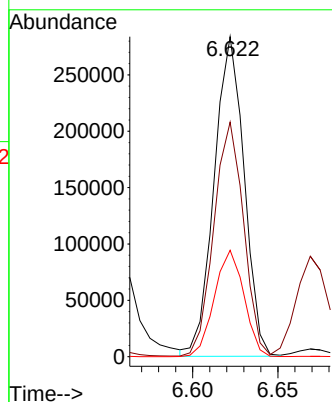
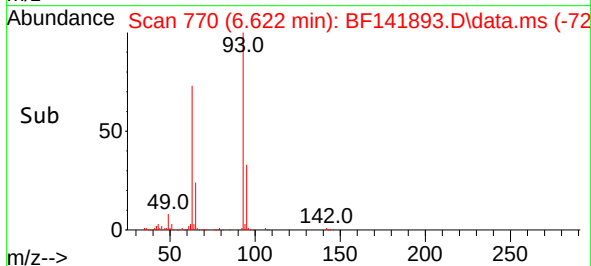
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



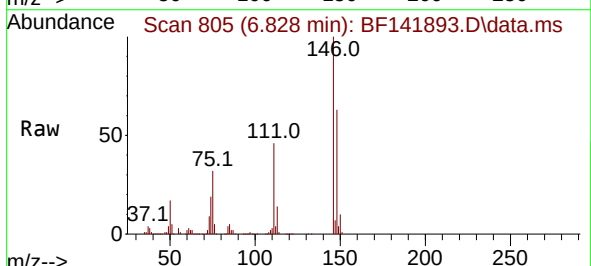
Tgt Ion: 93 Resp: 347294
Ion Ratio Lower Upper
93 100
63 73.3 59.3 99.3
95 33.3 13.2 53.2

Manual Integrations
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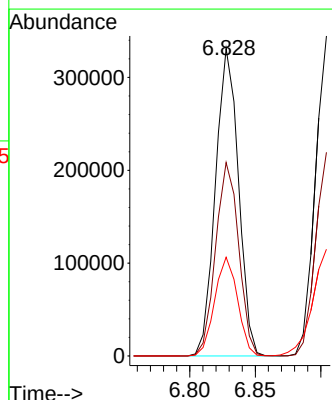
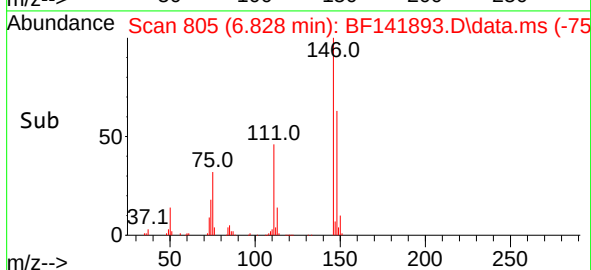
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

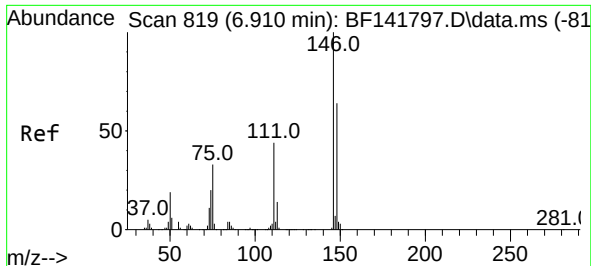


#12
1,3-Dichlorobenzene
Concen: 37.867 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



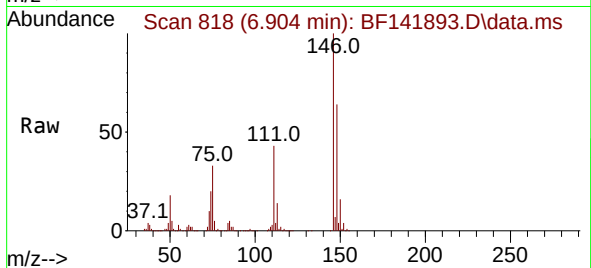
Tgt Ion:146 Resp: 403448
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
75 32.1 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 38.481 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

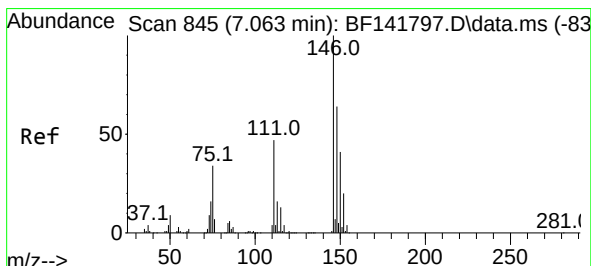
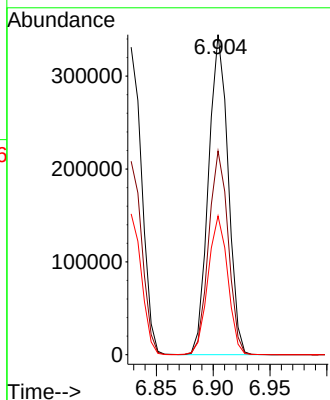
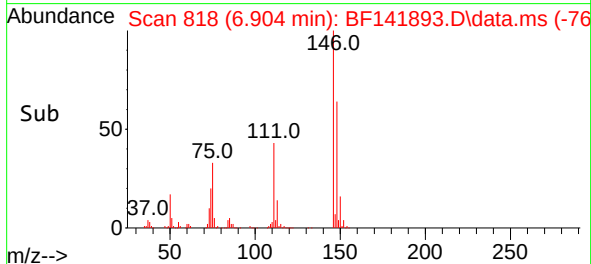
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



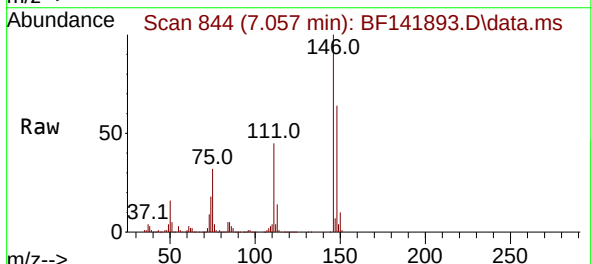
Tgt Ion:146 Resp: 41310
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 43.3 35.5 53.3

Manual Integrations
APPROVED

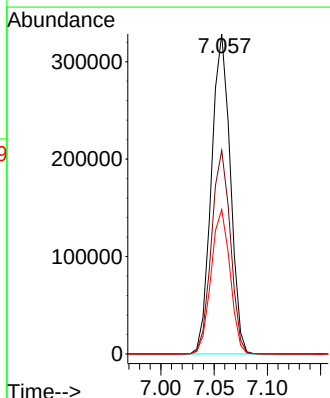
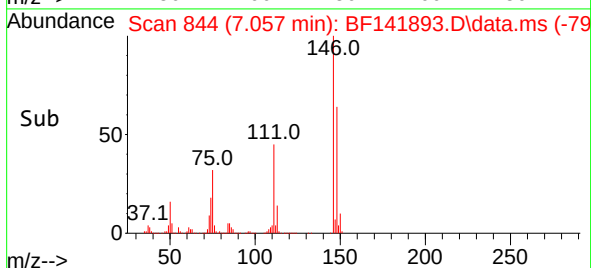
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

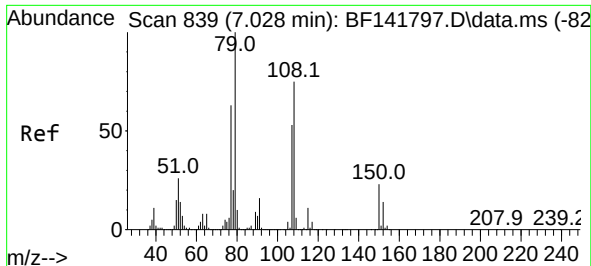


#14
1,2-Dichlorobenzene
Concen: 40.318 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



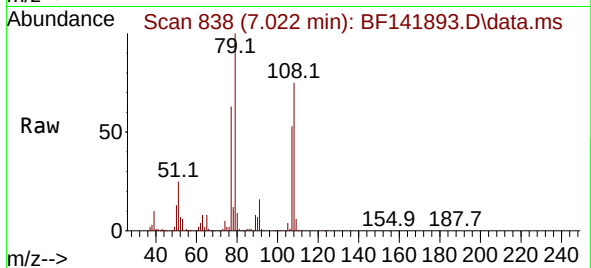
Tgt Ion:146 Resp: 404172
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 45.1 37.8 56.6





#15
Benzyl Alcohol
Concen: 39.342 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

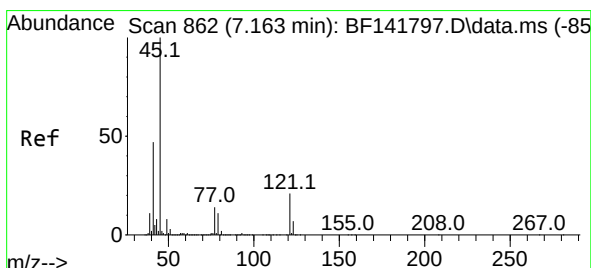
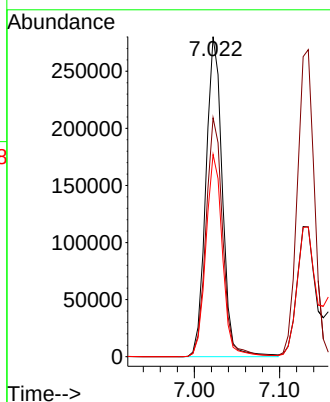
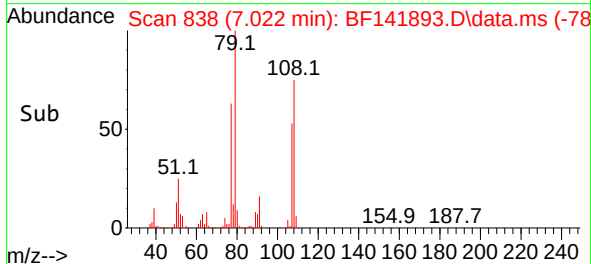
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion: 79 Resp: 37637
Ion Ratio Lower Upper
79 100
108 74.7 60.2 90.2
77 63.2 50.2 75.2

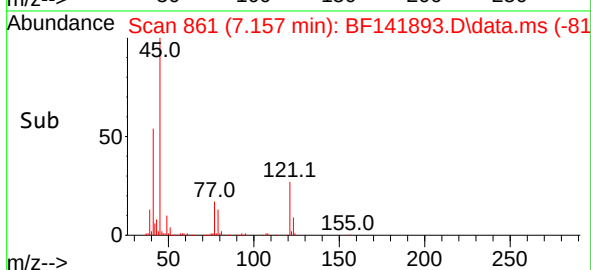
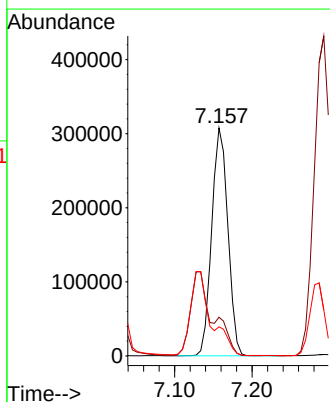
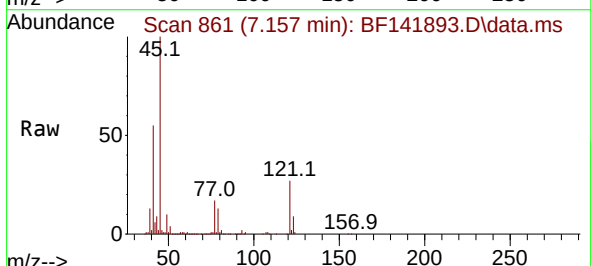
Manual Integrations
APPROVED

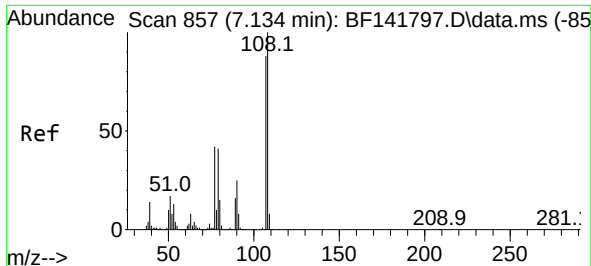
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.103 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

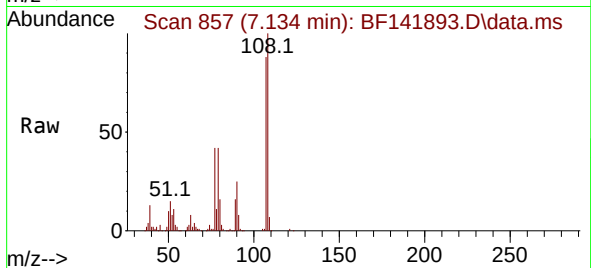
Tgt Ion: 45 Resp: 445763
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.4
79 12.8 0.0 30.9





#17
2-Methylphenol
Concen: 39.891 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS

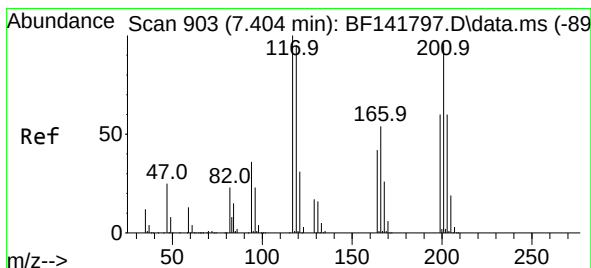
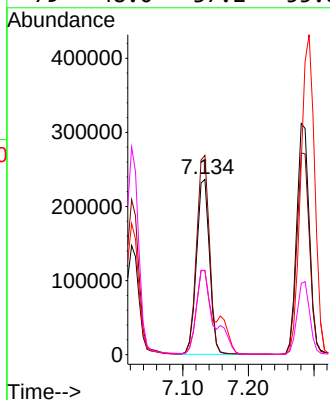
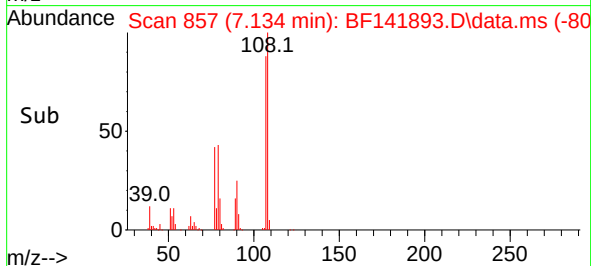


Tgt Ion:107 Resp: 327580

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	135.8
77	48.0	37.7	56.5
79	48.0	37.2	55.8

Manual Integrations
APPROVED

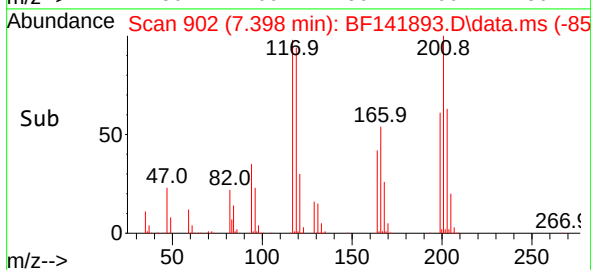
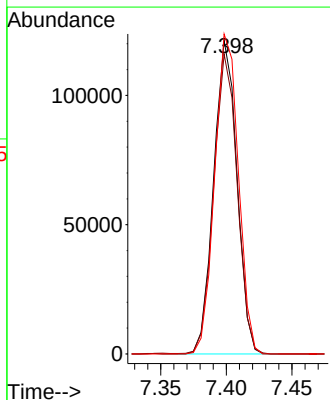
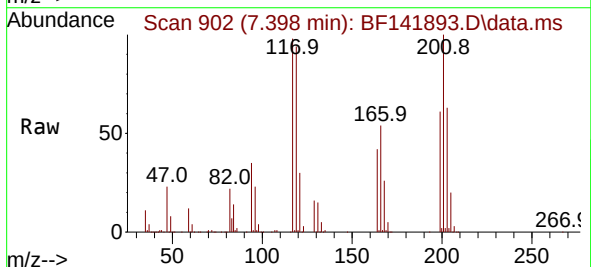
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

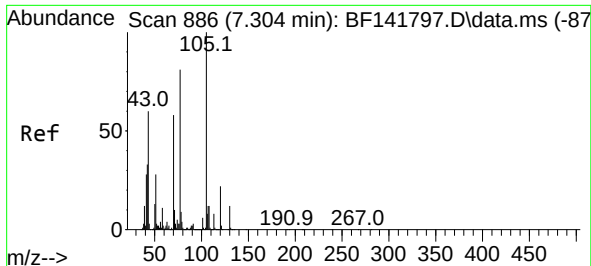


#18
Hexachloroethane
Concen: 37.269 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:117 Resp: 149748

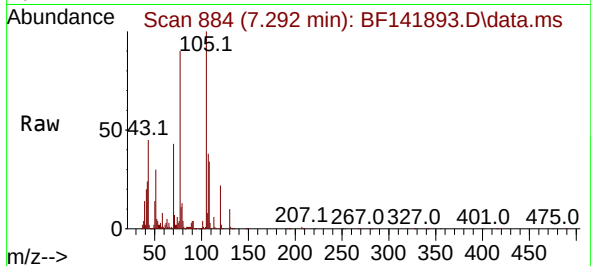
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	102.1	76.7	115.1





#19
n-Nitroso-di-n-propylamine
Concen: 36.114 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

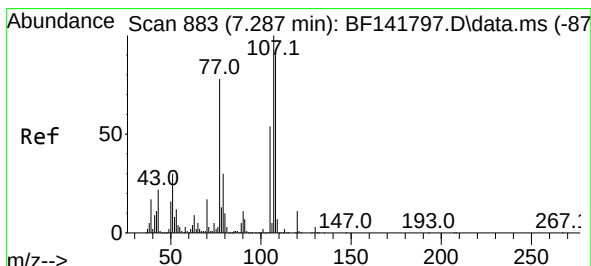
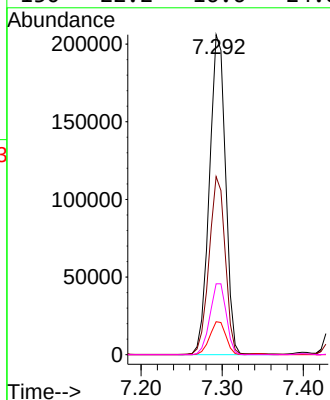
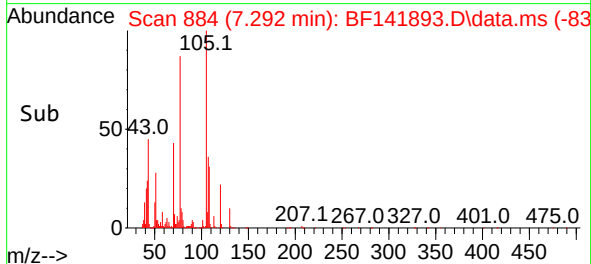
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



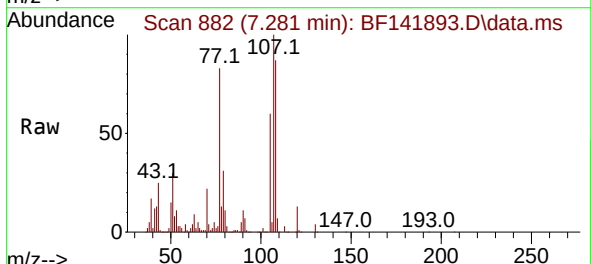
Tgt Ion: 70 Resp: 284179
Ion Ratio Lower Upper
70 100
42 55.7 45.4 68.0
101 10.3 7.8 11.8
130 22.2 16.6 24.8

Manual Integrations
APPROVED

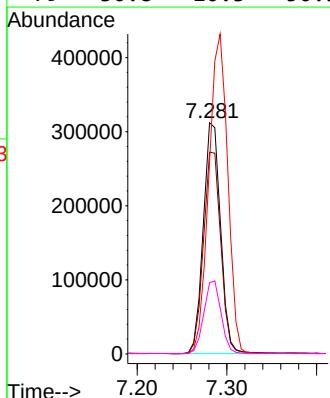
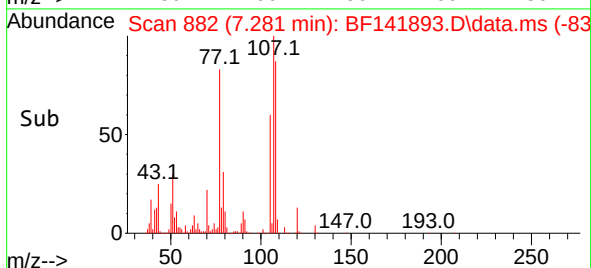
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

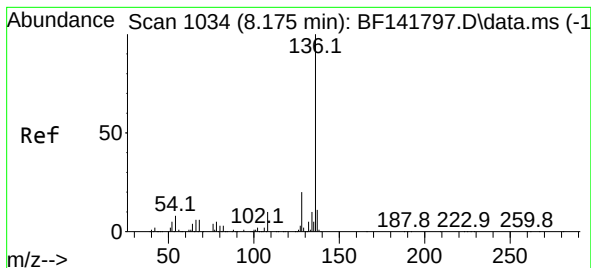


#20
3+4-Methylphenols
Concen: 40.811 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



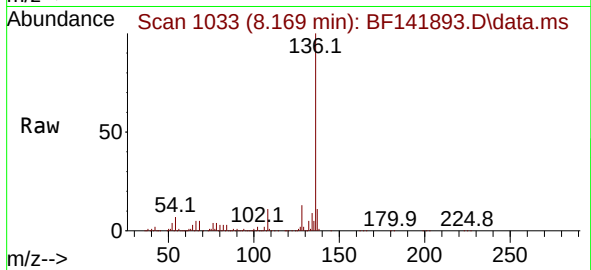
Tgt Ion:107 Resp: 417320
Ion Ratio Lower Upper
107 100
108 87.2 69.7 109.7
77 82.8 58.3 98.3
79 30.8 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

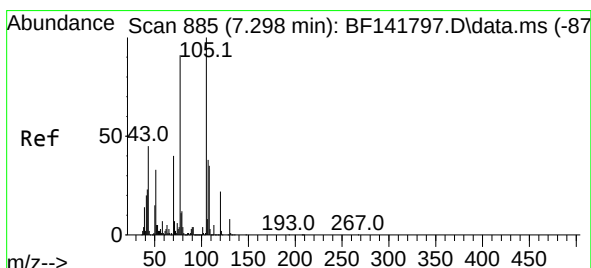
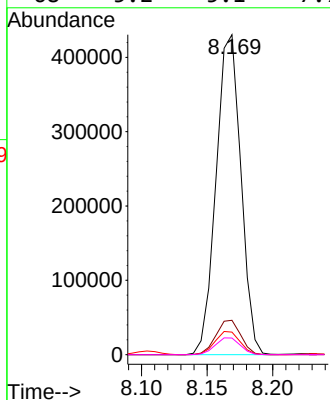
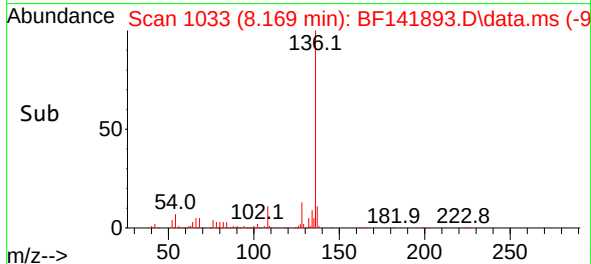
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:136 Resp: 566040
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.1 6.9 10.3
68 5.2 5.1 7.7

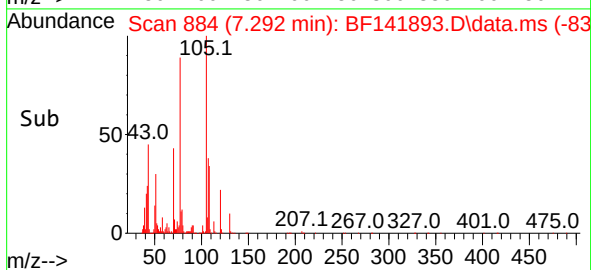
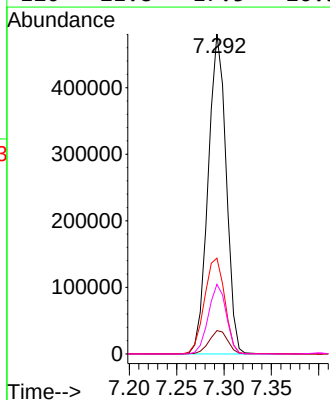
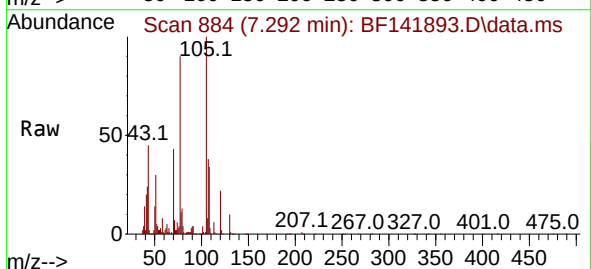
Manual Integrations
APPROVED

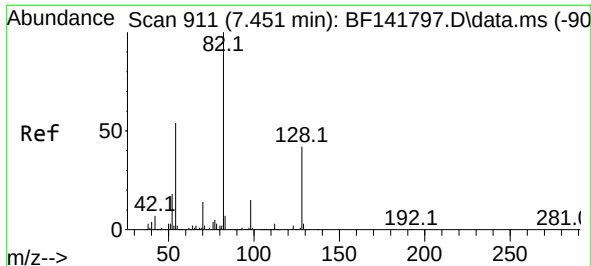
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#22
Acetophenone
Concen: 46.096 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:105 Resp: 635484
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.0
51 29.9 26.1 39.1
120 21.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 110.305 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

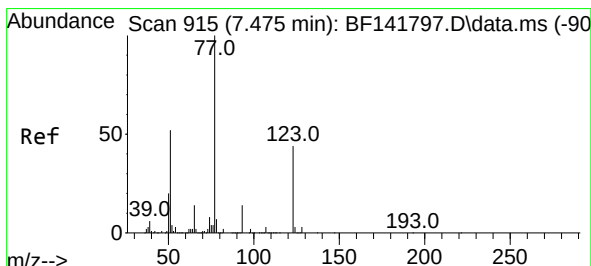
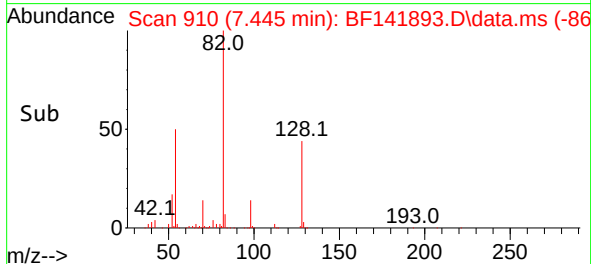
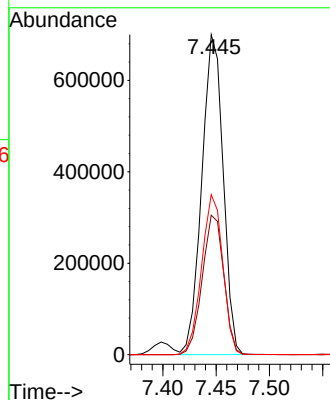
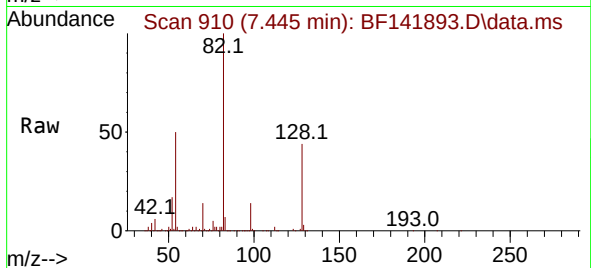
Tgt Ion: 82 Resp: 976810
 Ion Ratio Lower Upper
 82 100
 128 43.6 33.5 50.3
 54 50.0 42.7 64.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#24

Nitrobenzene

Concen: 44.899 ng

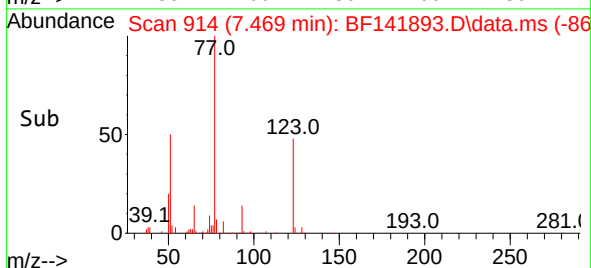
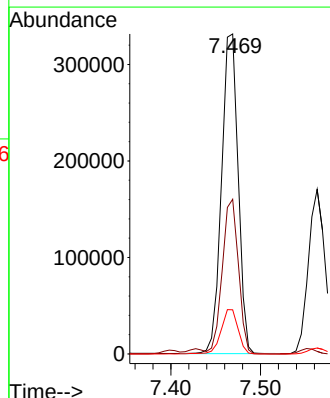
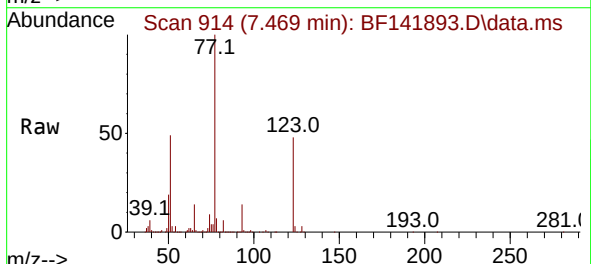
RT: 7.469 min Scan# 914

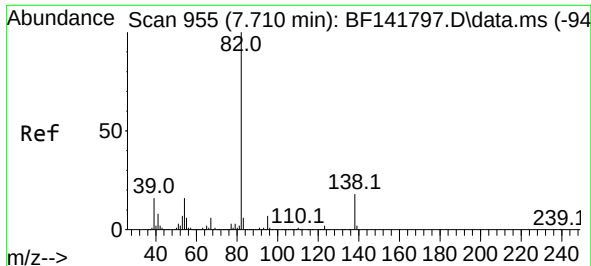
Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

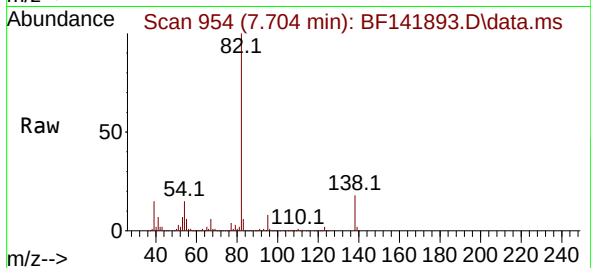
Tgt Ion: 77 Resp: 425775
 Ion Ratio Lower Upper
 77 100
 123 48.3 35.8 53.8
 65 13.8 11.2 16.8





#25
Isophorone
Concen: 40.987 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

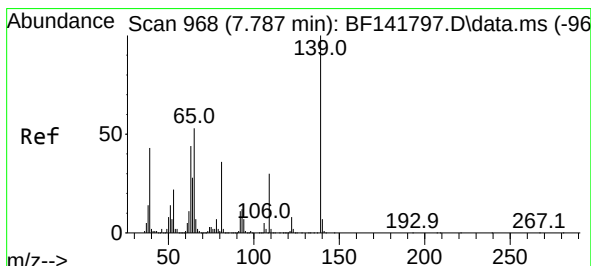
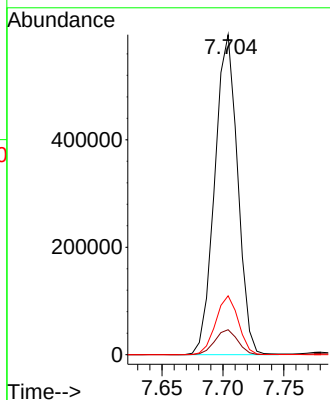
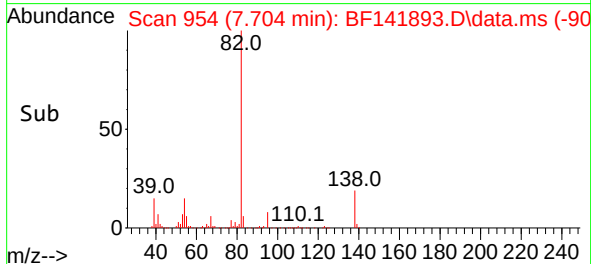
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion: 82 Resp: 77977
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 18.4 14.0 21.0

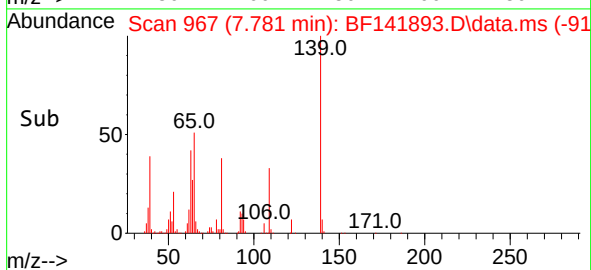
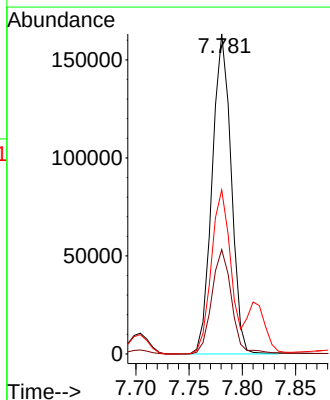
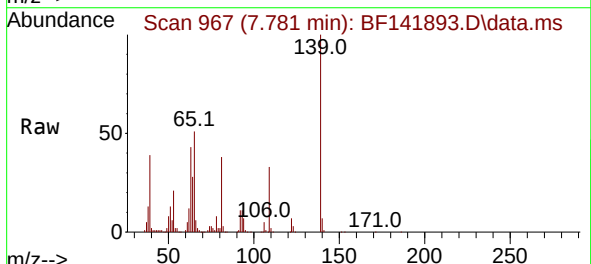
Manual Integrations
APPROVED

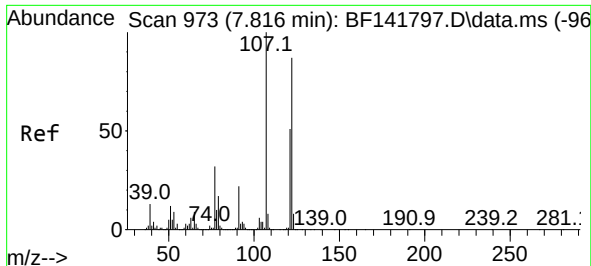
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#26
2-Nitrophenol
Concen: 47.827 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

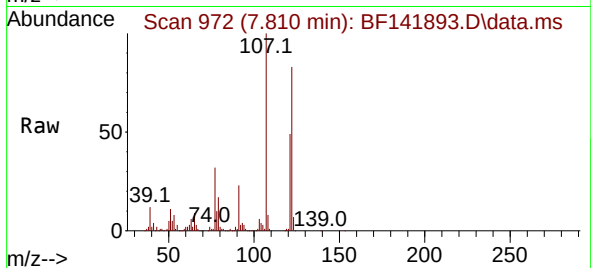
Tgt Ion:139 Resp: 202530
Ion Ratio Lower Upper
139 100
109 32.6 24.1 36.1
65 51.2 42.3 63.5





#27
2,4-Dimethylphenol
Concen: 49.638 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

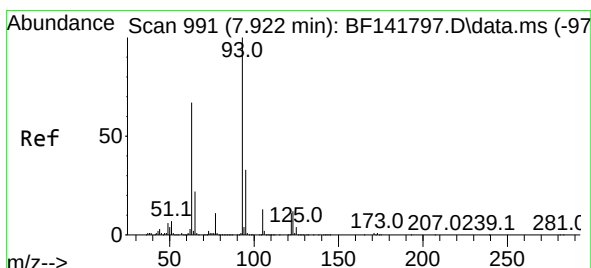
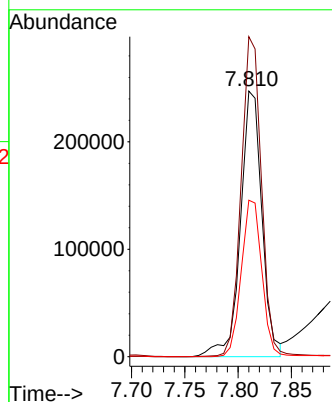
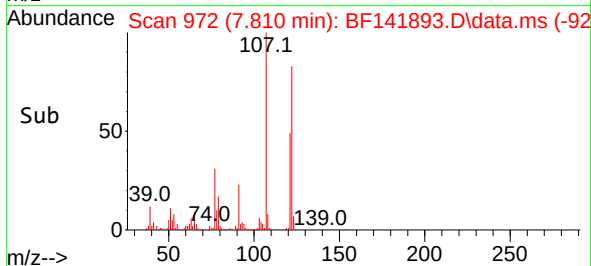
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:122 Resp: 34714
Ion Ratio Lower Upper
122 100
107 120.5 92.5 138.7
121 58.9 47.1 70.7

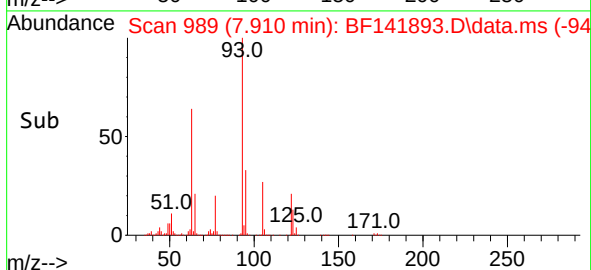
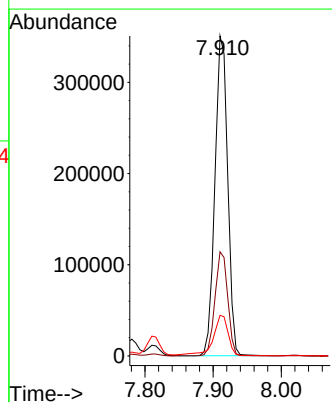
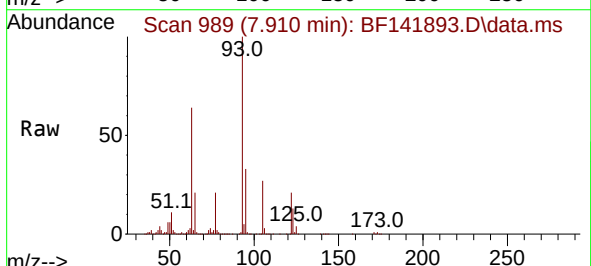
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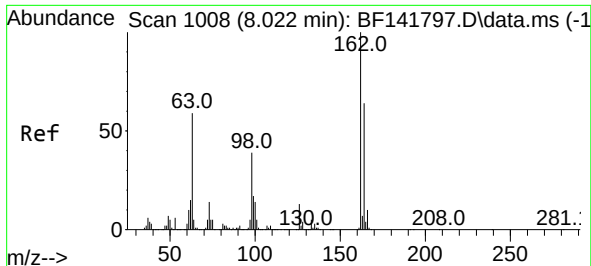
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.700 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion: 93 Resp: 457528
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 12.7 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.882 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:162 Resp: 34596

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

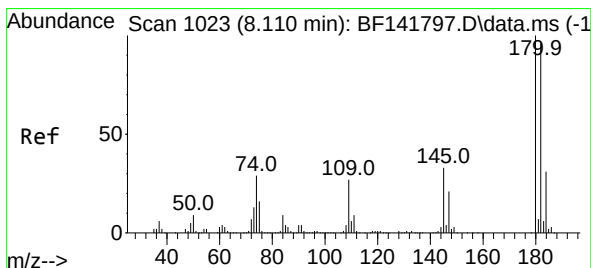
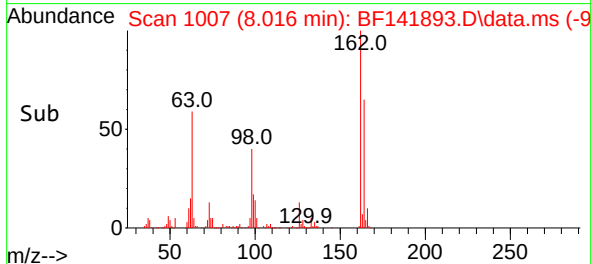
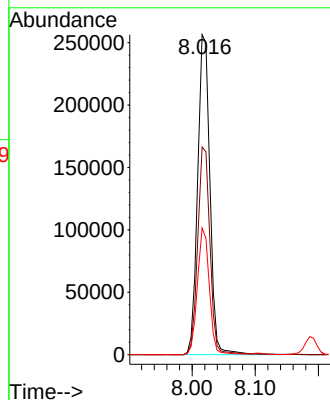
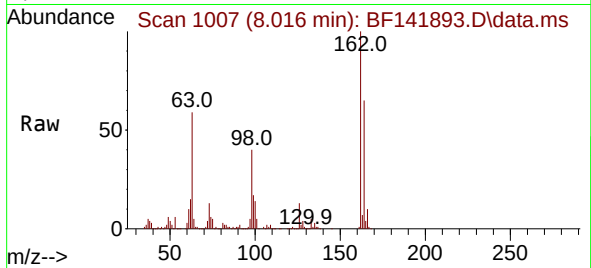
98 39.5 19.6 59.6

Manual Integrations

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 41.399 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

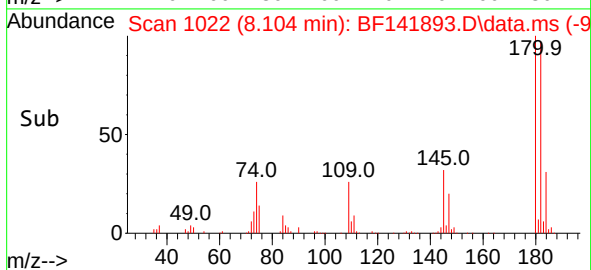
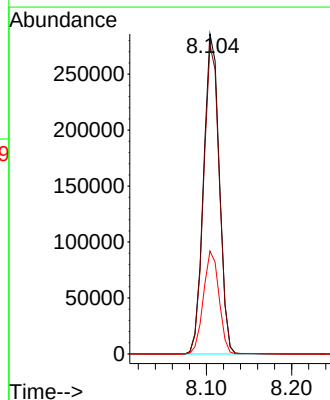
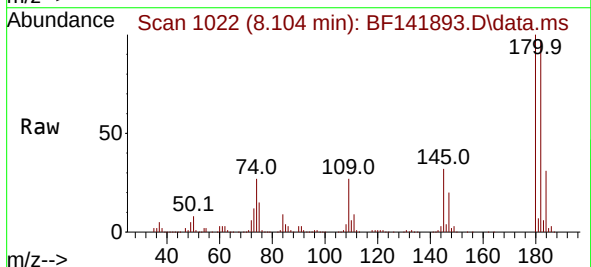
Tgt Ion:180 Resp: 365988

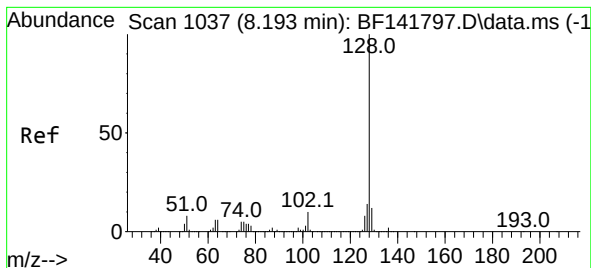
Ion Ratio Lower Upper

180 100

182 96.6 76.8 115.2

145 32.2 26.4 39.6





#31

Naphthalene

Concen: 39.230 ng

RT: 8.187 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:128 Resp: 114128

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

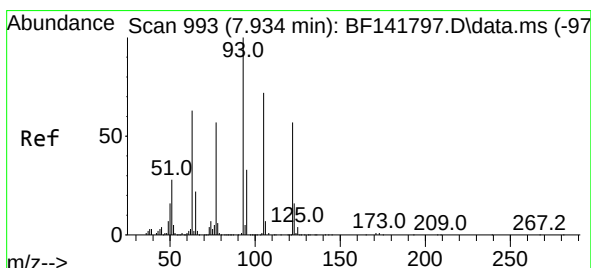
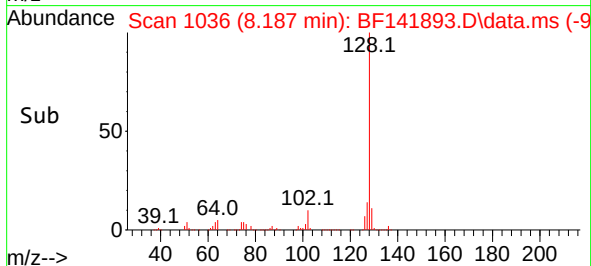
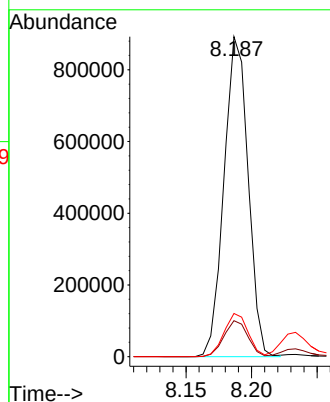
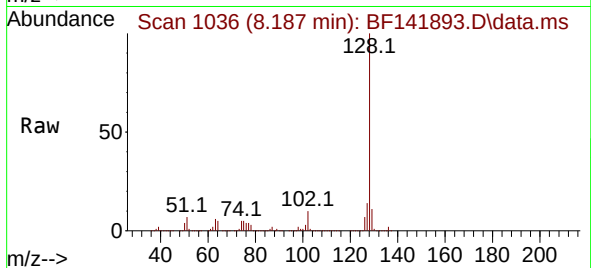
127 13.5 11.0 16.4

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#32

Benzoic acid

Concen: 43.017 ng

RT: 7.910 min Scan# 989

Delta R.T. -0.024 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

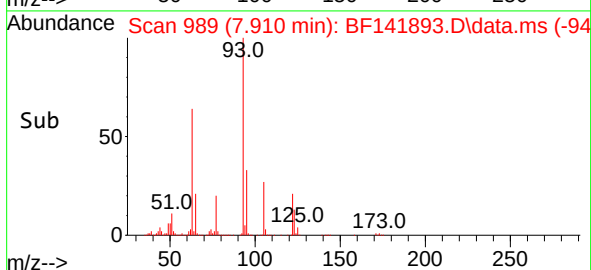
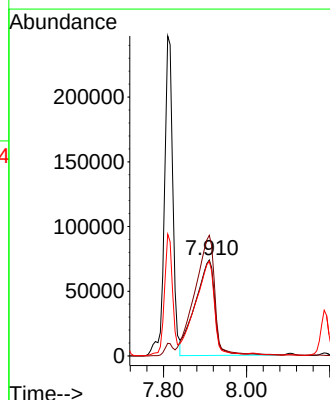
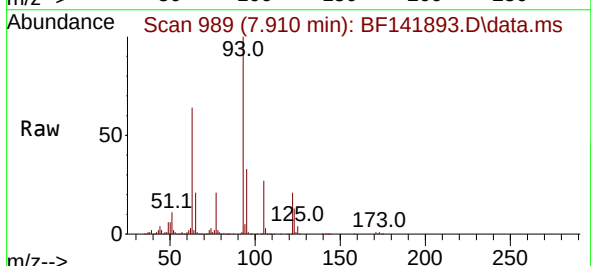
Tgt Ion:122 Resp: 245541

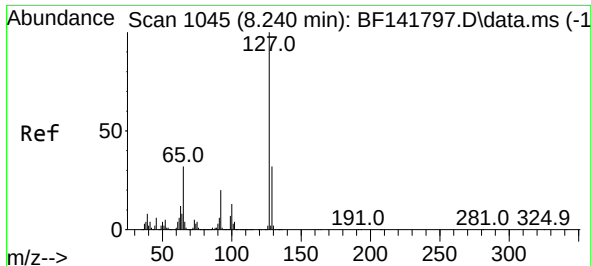
Ion Ratio Lower Upper

122 100

105 125.7 105.8 145.8

77 98.7 79.9 119.9





#33

4-Chloroaniline

Concen: 11.018 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:127 Resp: 11753

Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 29.8 25.7 38.5

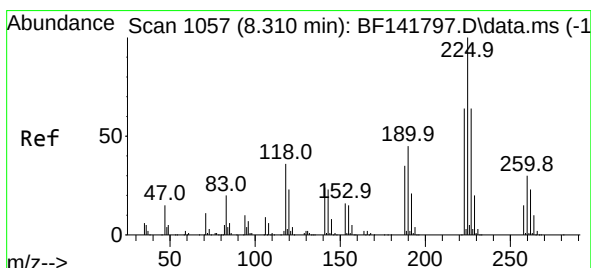
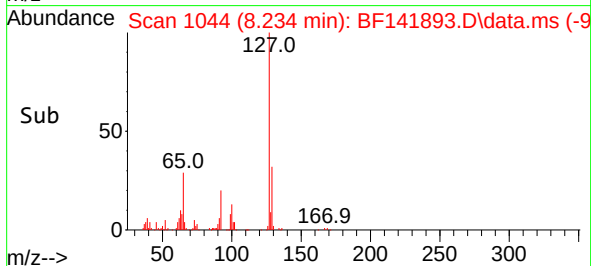
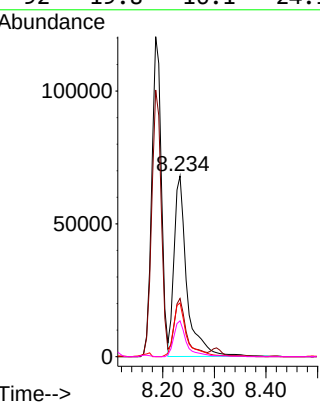
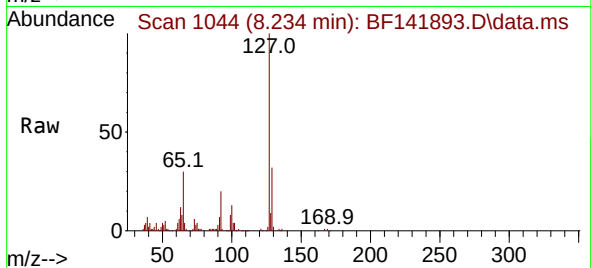
92 19.8 16.1 24.1

Manual Integrations

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Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#34

Hexachlorobutadiene

Concen: 42.309 ng

RT: 8.304 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

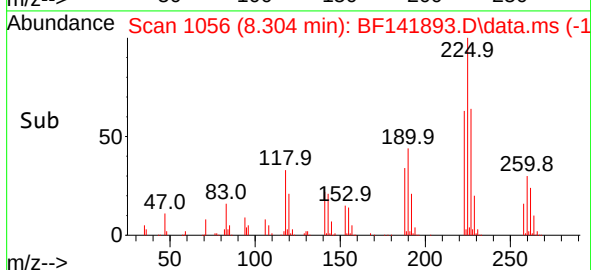
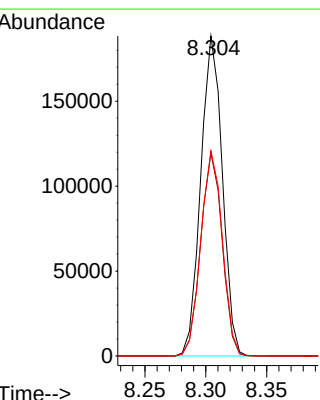
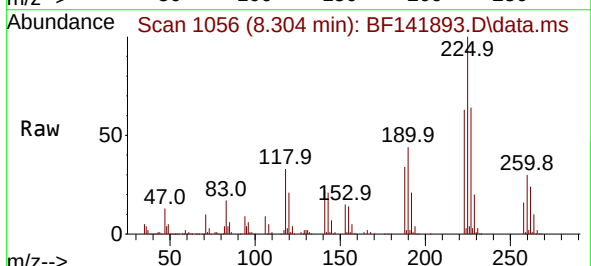
Tgt Ion:225 Resp: 232432

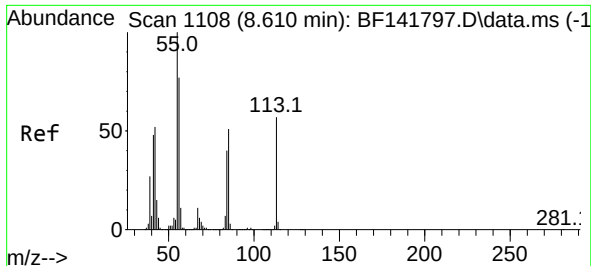
Ion Ratio Lower Upper

225 100

223 63.4 51.4 77.2

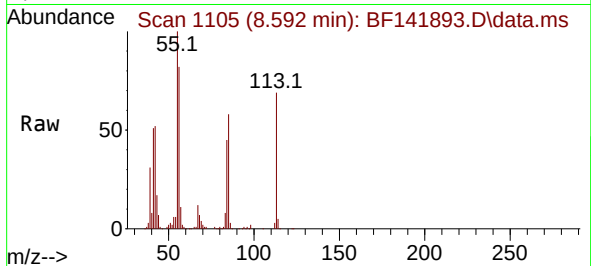
227 64.1 51.6 77.4





#35
Caprolactam
Concen: 43.446 ng m
RT: 8.592 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

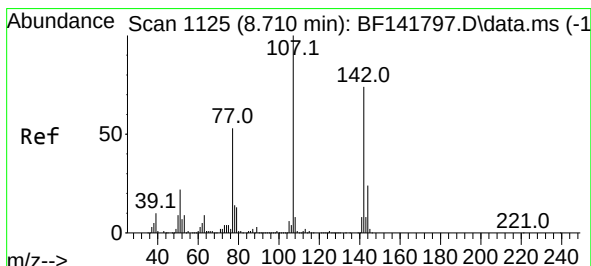
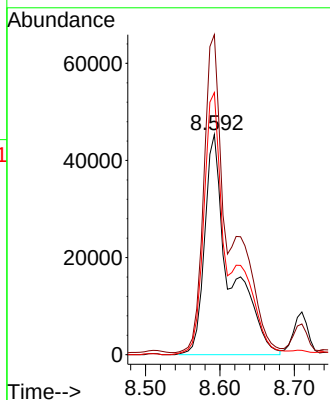
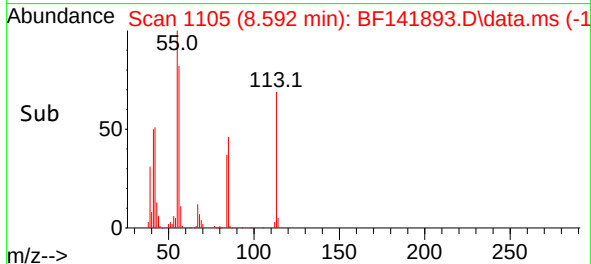
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:113 Resp: 107829
Ion Ratio Lower Upper
113 100
55 145.4 155.6 195.6
56 119.0 114.6 154.6

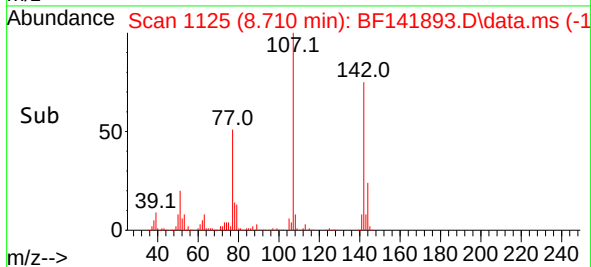
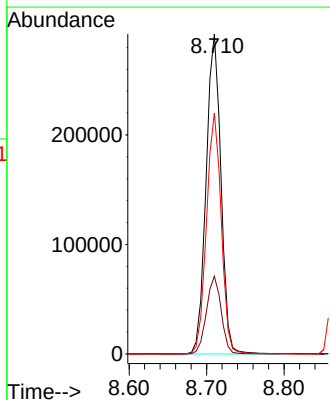
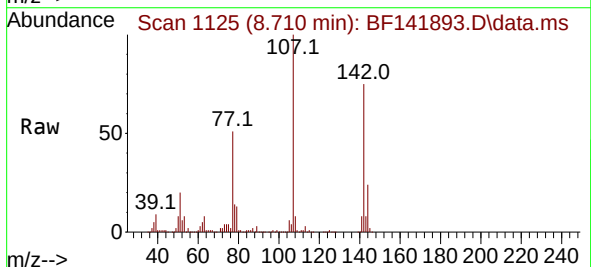
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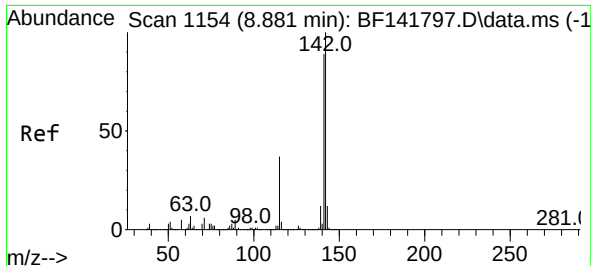
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#36
4-Chloro-3-methylphenol
Concen: 43.283 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

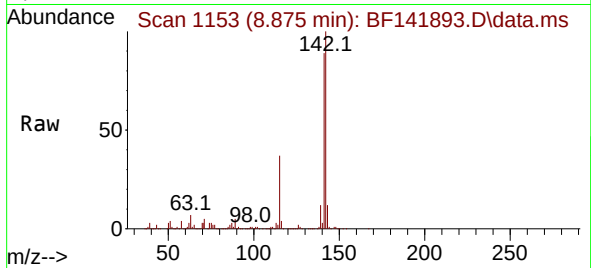
Tgt Ion:107 Resp: 387917
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 75.3 59.4 89.0





#37
2-Methylnaphthalene
Concen: 40.308 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

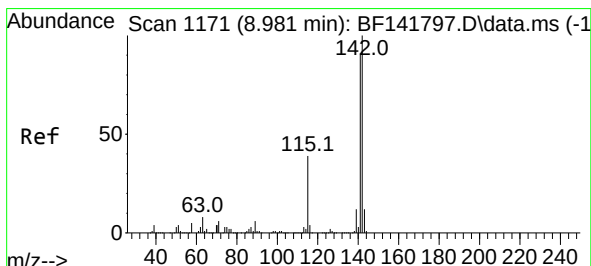
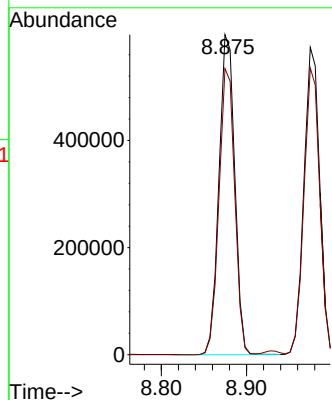
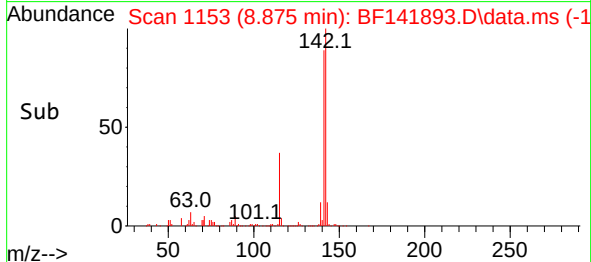
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:142 Resp: 769169
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7

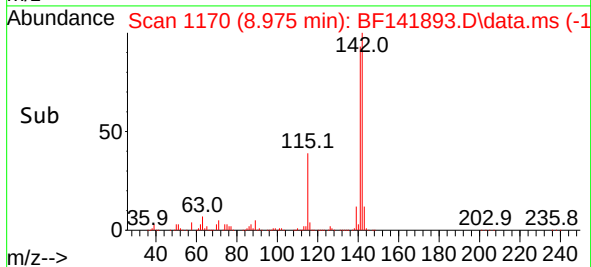
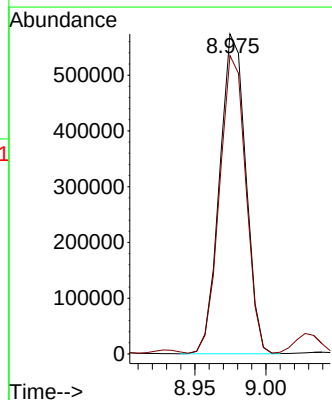
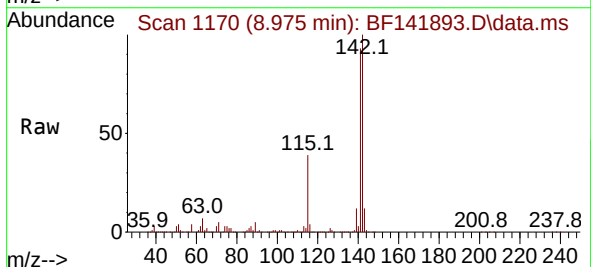
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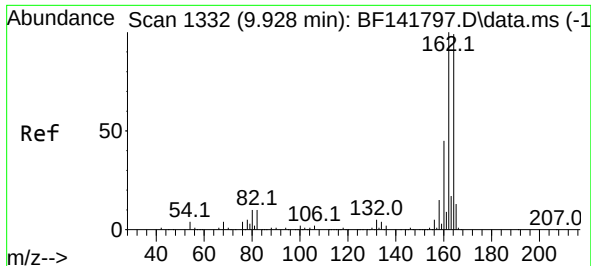
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#38
1-Methylnaphthalene
Concen: 40.174 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

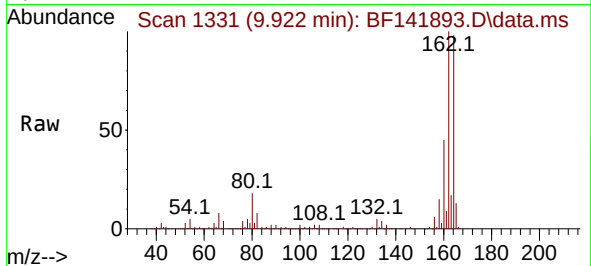
Tgt Ion:142 Resp: 735586
Ion Ratio Lower Upper
142 100
141 93.3 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

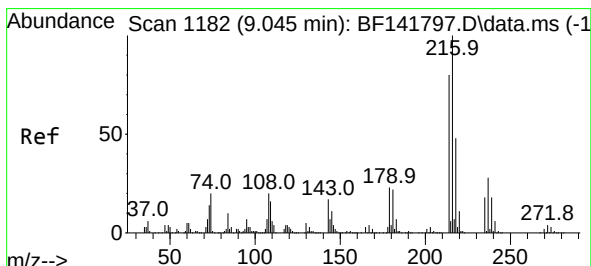
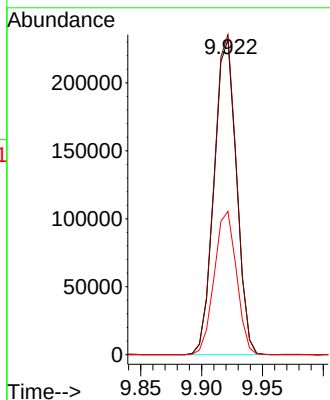
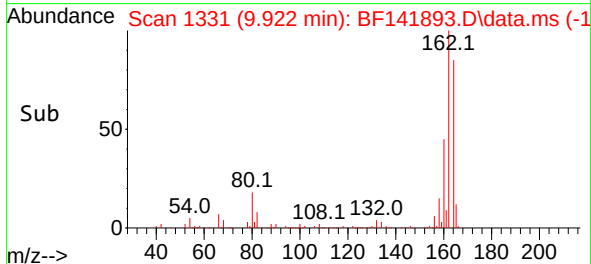
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:164 Resp: 296352
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 45.5 36.3 54.5

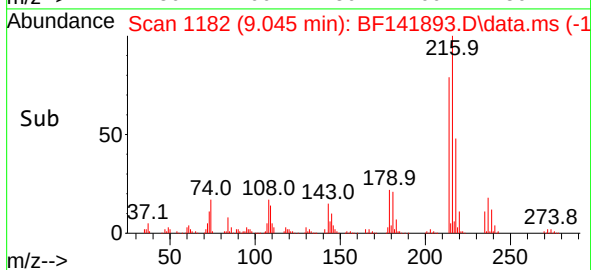
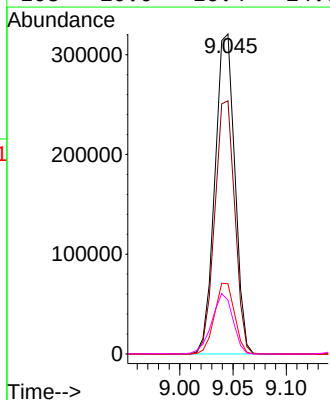
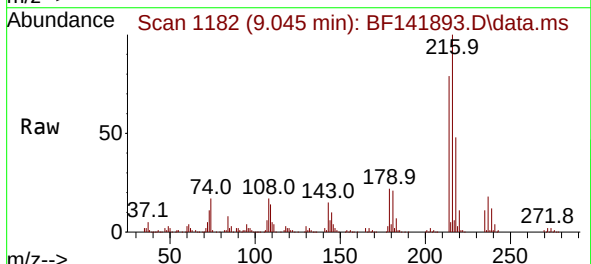
Manual Integrations
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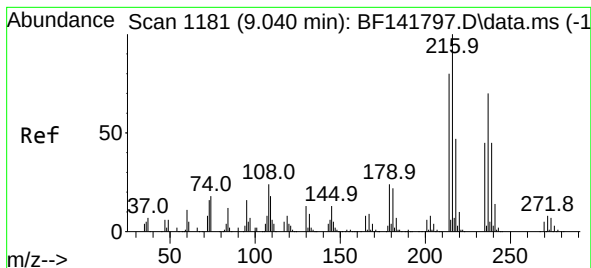
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.755 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:216 Resp: 417293
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 22.2 18.1 27.1
108 20.0 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 107.863 ng

RT: 9.028 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:237 Resp: 38527

Ion Ratio Lower Upper

237 100

235 63.1 43.3 83.3

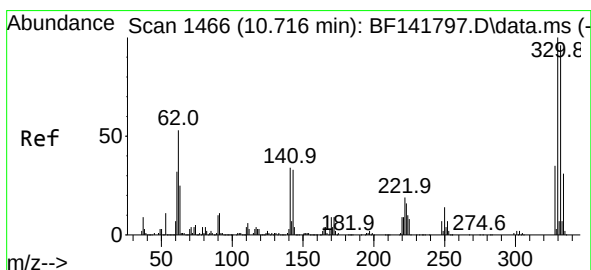
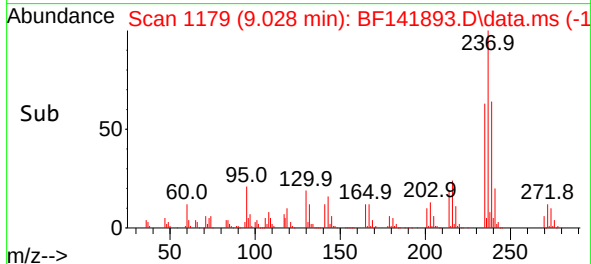
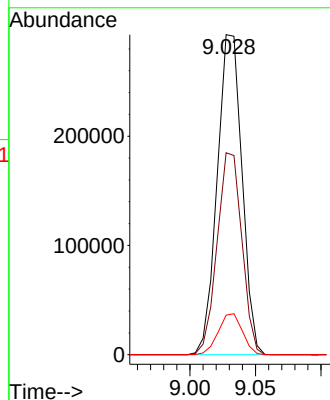
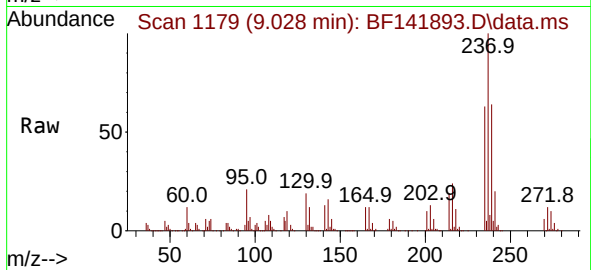
272 12.3 0.0 31.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#42

2,4,6-Tribromophenol

Concen: 182.438 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

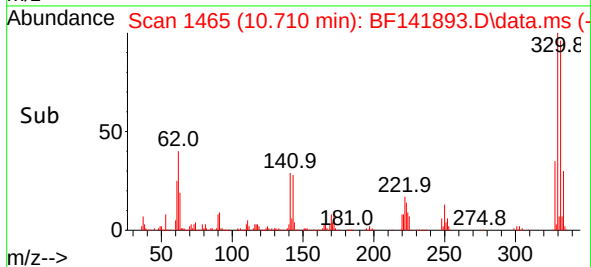
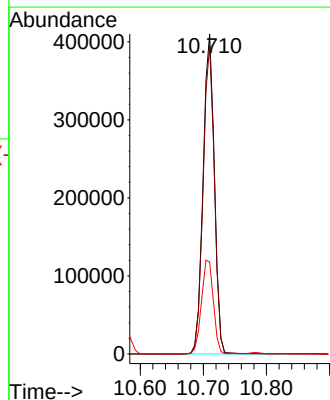
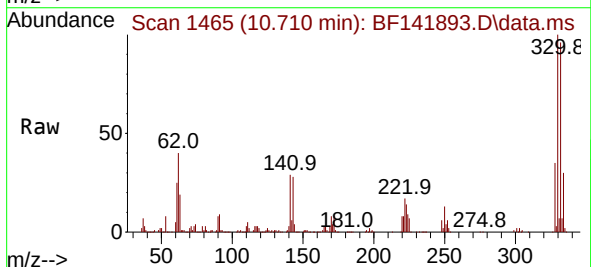
Tgt Ion:330 Resp: 507581

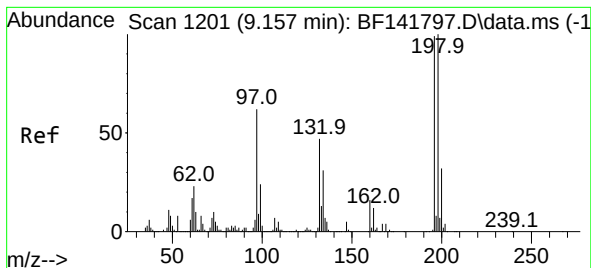
Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

141 31.1 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 47.135 ng

RT: 9.151 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:196 Resp: 260598

Ion Ratio Lower Upper

196 100

198 99.5 80.4 120.6

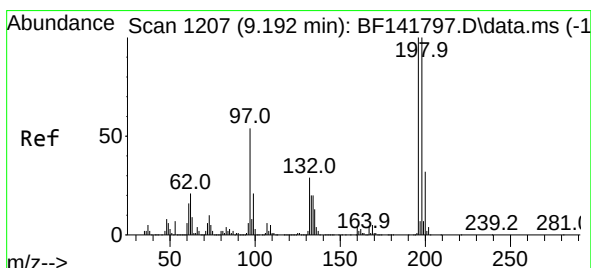
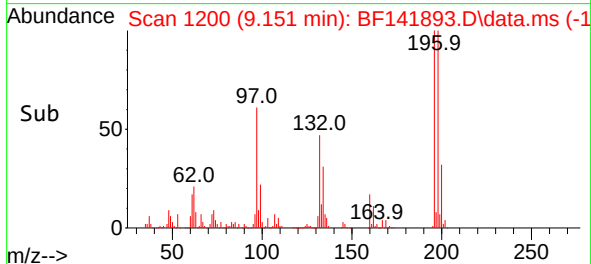
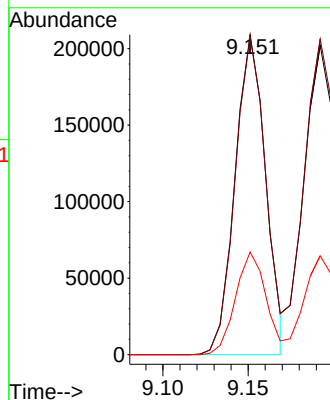
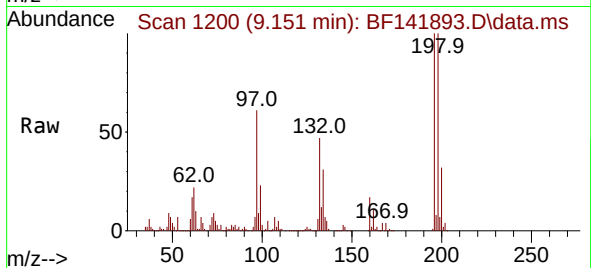
200 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#44

2,4,5-Trichlorophenol

Concen: 49.921 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Tgt Ion:196 Resp: 273305

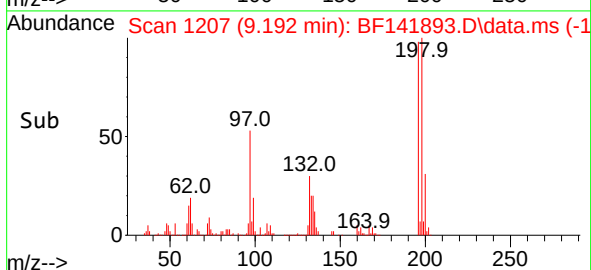
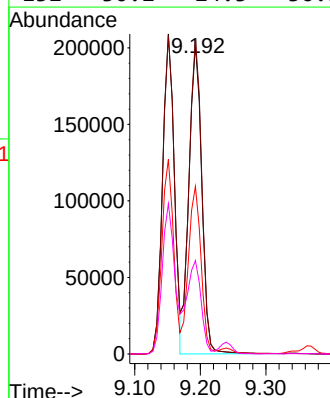
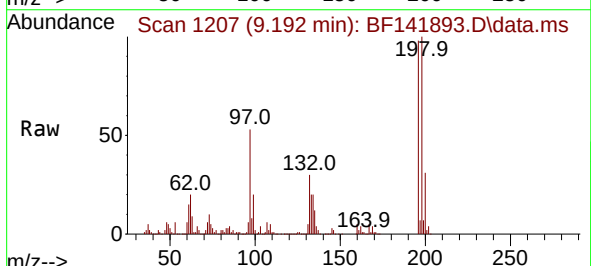
Ion Ratio Lower Upper

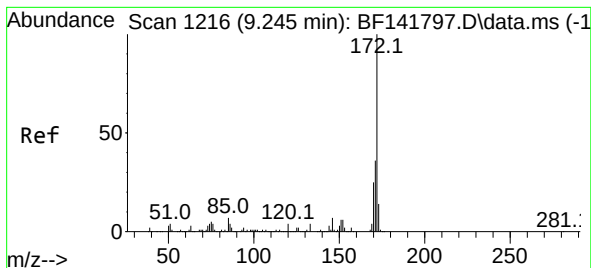
196 100

198 102.1 79.7 119.5

97 54.2 44.2 66.2

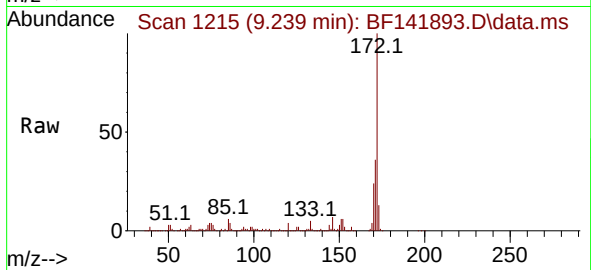
132 30.2 24.3 36.5





#45
2-Fluorobiphenyl
Concen: 102.150 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

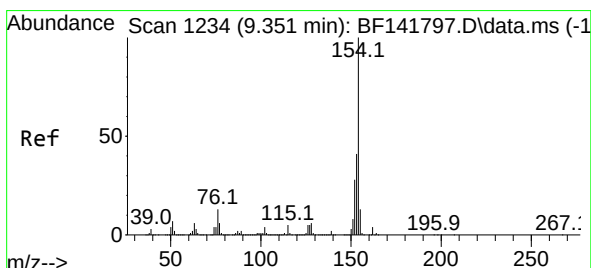
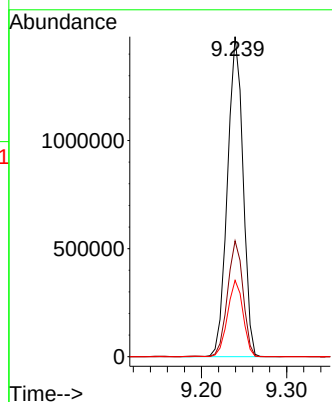
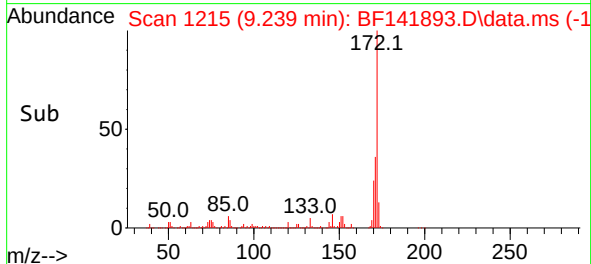
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



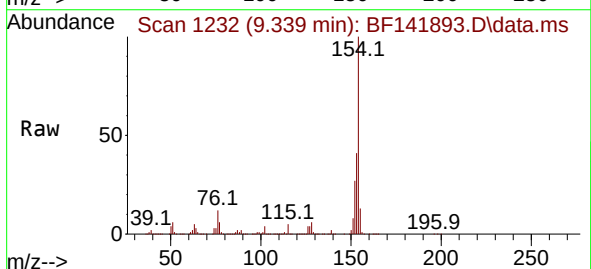
Tgt Ion:172 Resp: 1887954
Ion Ratio Lower Upper
172 100
171 36.2 29.2 43.8
170 23.8 19.7 29.5

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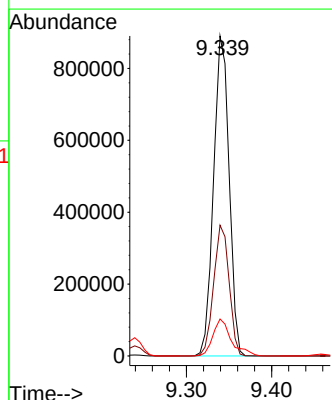
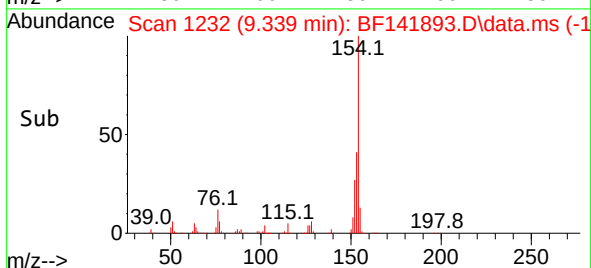
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

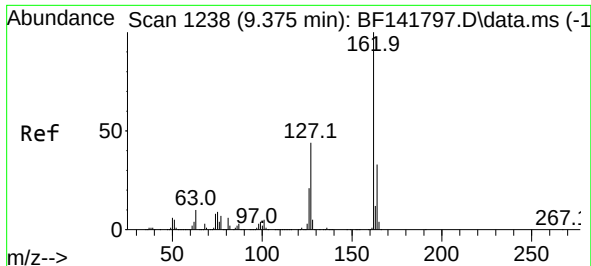


#46
1,1'-Biphenyl
Concen: 49.994 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



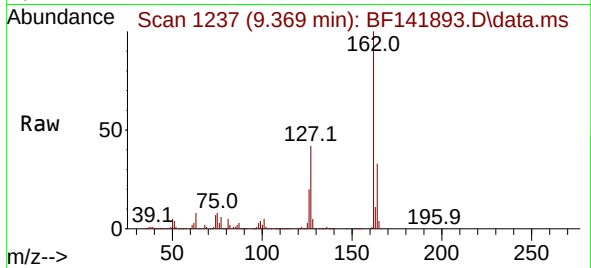
Tgt Ion:154 Resp: 1127721
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 11.6 0.0 33.4





#47
2-Chloronaphthalene
Concen: 45.026 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

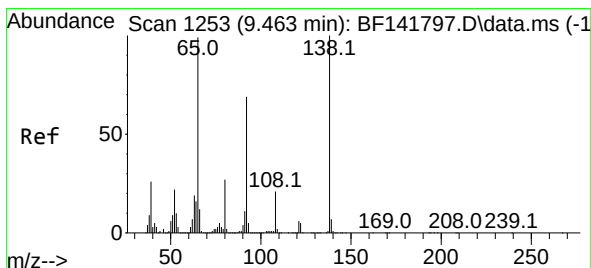
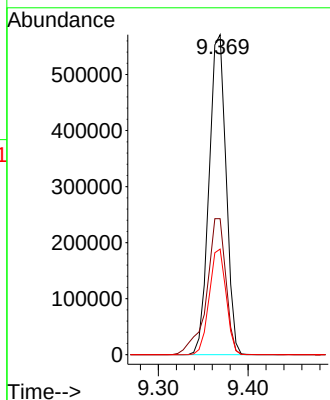
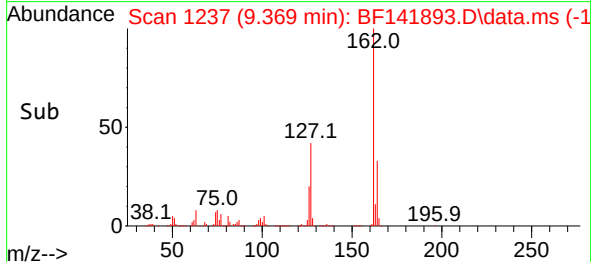
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:162 Resp: 749620
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.6
164 33.0 26.6 40.0

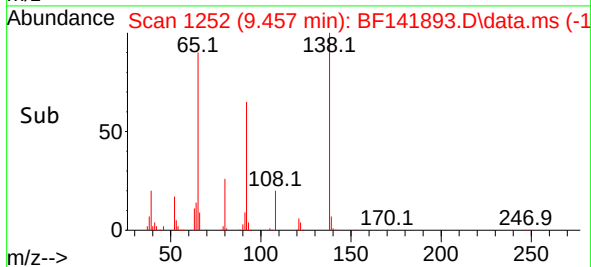
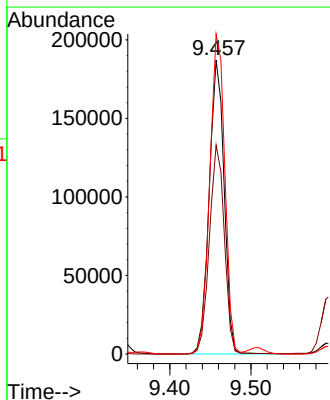
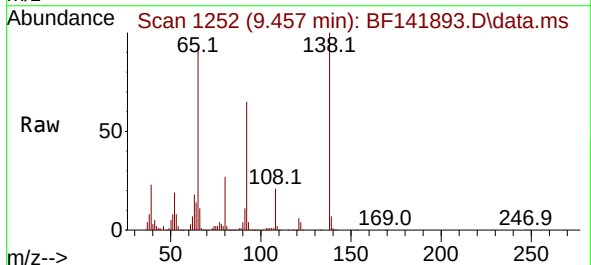
Manual Integrations
APPROVED

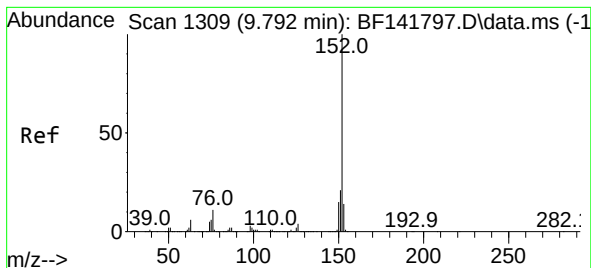
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#48
2-Nitroaniline
Concen: 52.027 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion: 65 Resp: 238921
Ion Ratio Lower Upper
65 100
92 71.0 55.7 83.5
138 108.9 80.6 121.0





#49

Acenaphthylene

Concen: 47.266 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141893.D

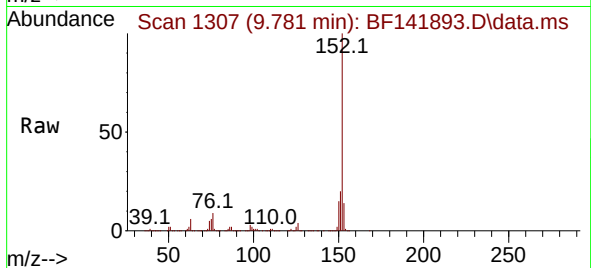
Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS



Tgt Ion:152 Resp: 117984

Ion Ratio Lower Upper

152 100

151 20.3 16.6 24.8

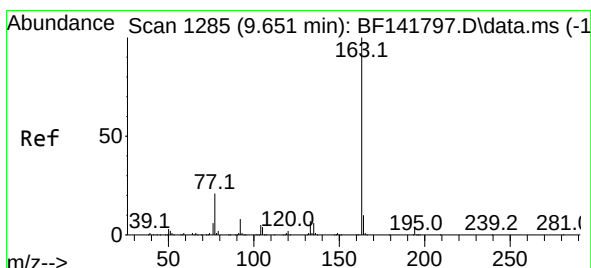
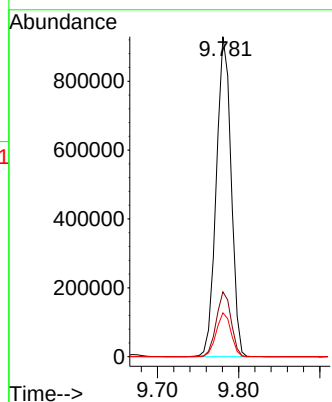
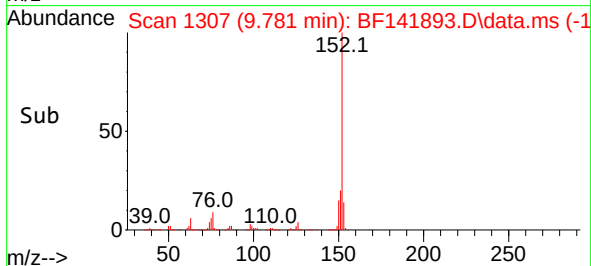
153 13.7 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#50

Dimethylphthalate

Concen: 46.861 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

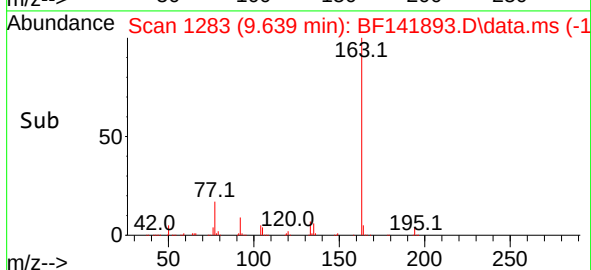
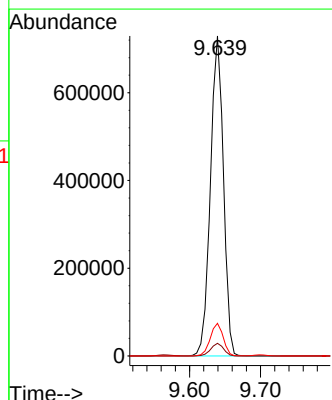
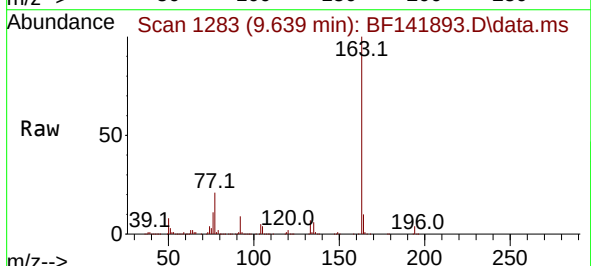
Tgt Ion:163 Resp: 929996

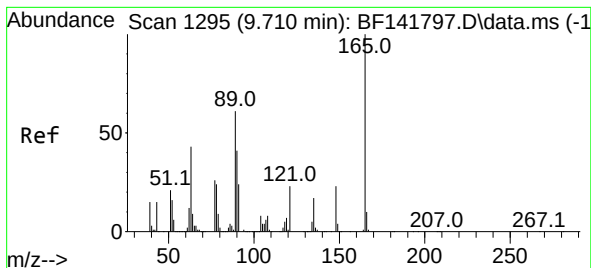
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

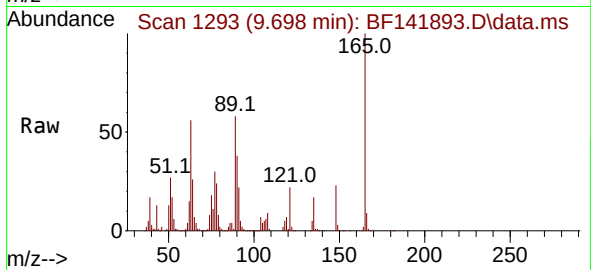
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 53.116 ng
RT: 9.698 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

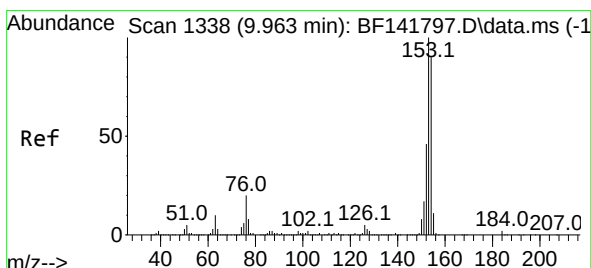
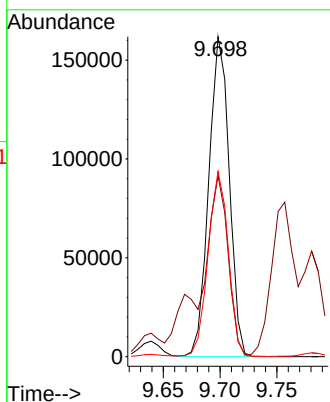
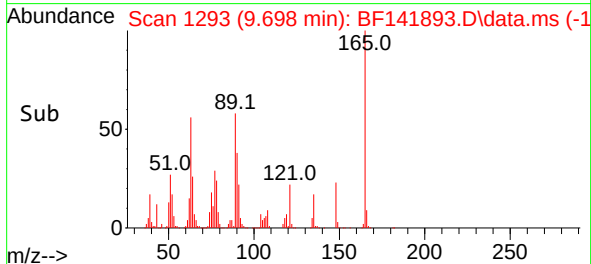
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



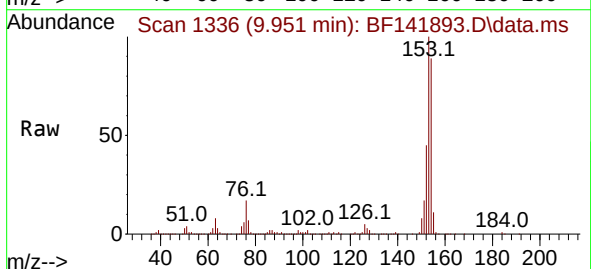
Tgt Ion:165 Resp: 202879
Ion Ratio Lower Upper
165 100
63 56.5 49.5 74.3
89 57.8 49.0 73.4

Manual Integrations
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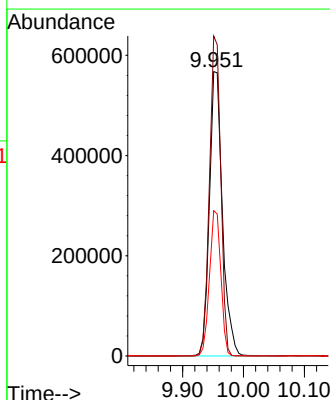
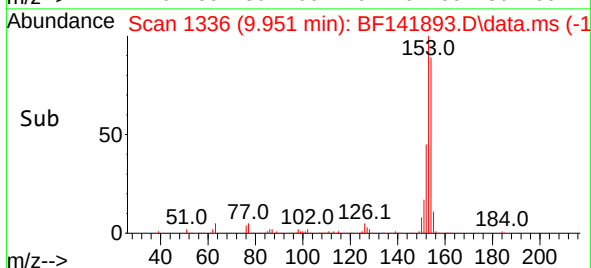
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

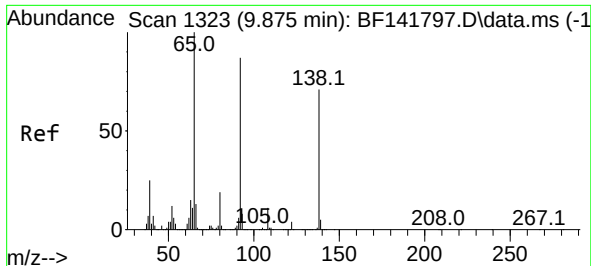


#52
Acenaphthene
Concen: 50.260 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



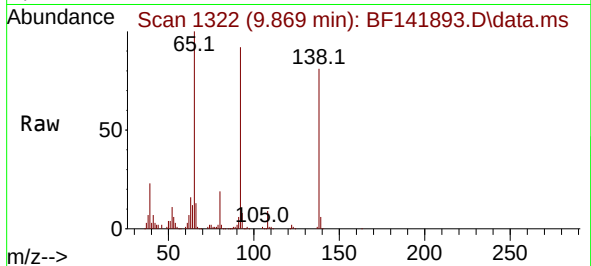
Tgt Ion:154 Resp: 846529
Ion Ratio Lower Upper
154 100
153 112.6 88.7 133.1
152 51.1 40.9 61.3





#53
3-Nitroaniline
Concen: 31.242 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

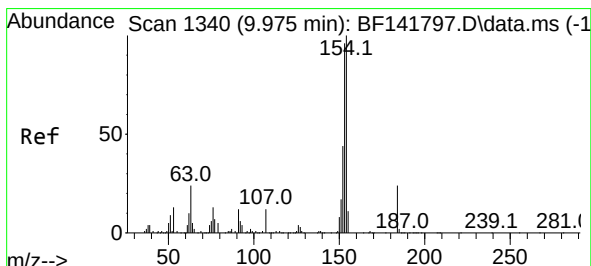
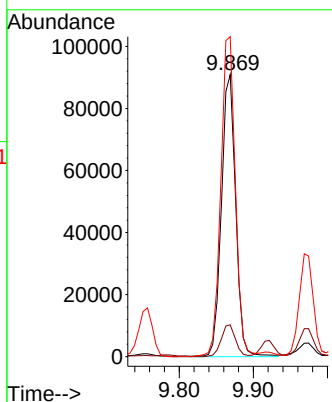
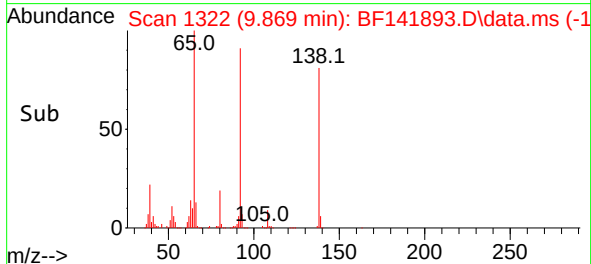
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



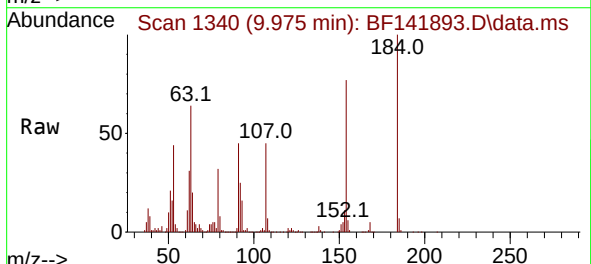
Tgt Ion:138 Resp: 121880
Ion Ratio Lower Upper
138 100
108 11.3 12.7 19.1
92 113.5 97.9 146.9

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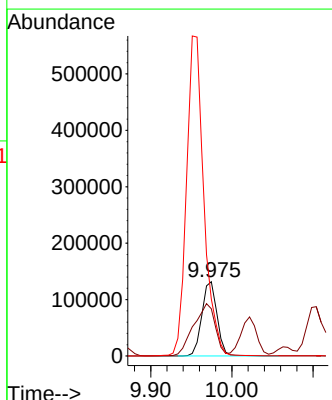
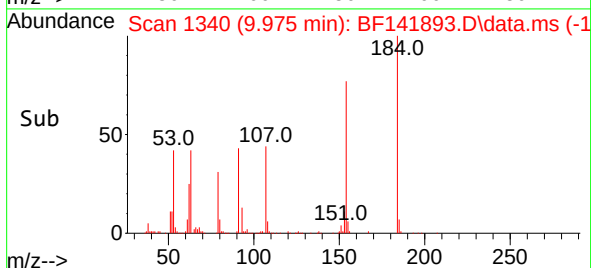
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

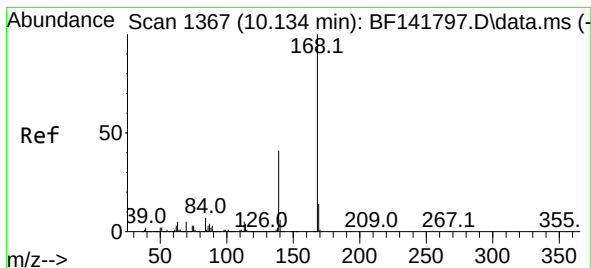


#54
2,4-Dinitrophenol
Concen: 92.918 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



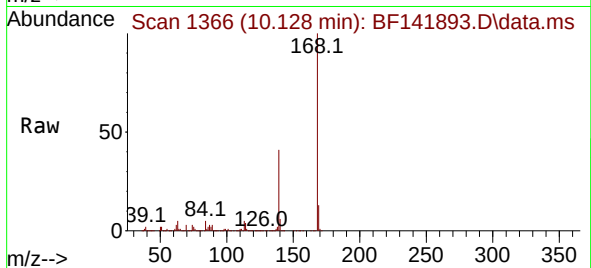
Tgt Ion:184 Resp: 171206
Ion Ratio Lower Upper
184 100
63 63.5 79.0 118.6#
154 76.9 335.8 503.8#





#55
Dibenzenofuran
Concen: 42.274 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

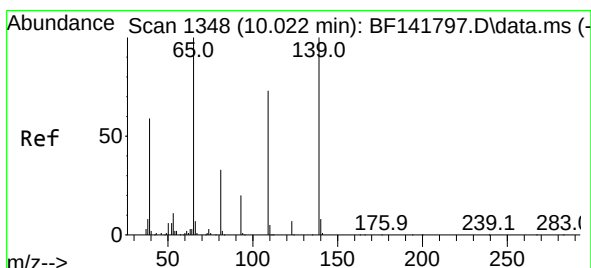
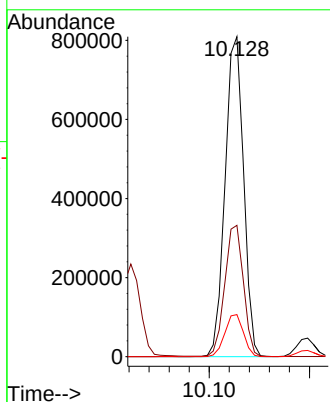
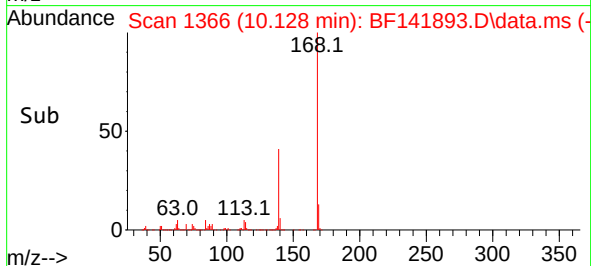
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



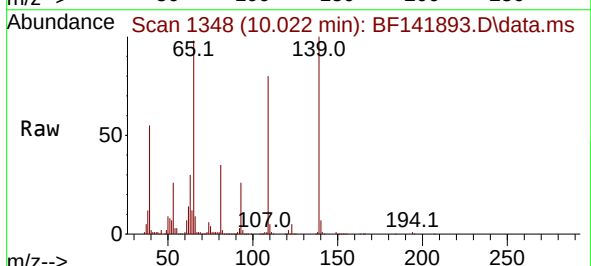
Tgt Ion:168 Resp: 103635
Ion Ratio Lower Upper
168 100
139 41.0 32.9 49.3
169 13.1 11.1 16.7

Manual Integrations
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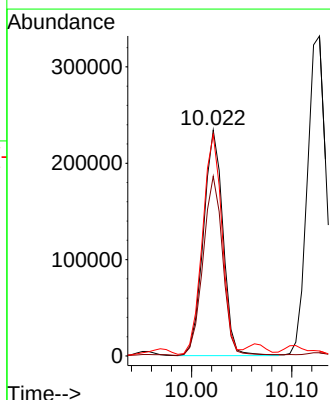
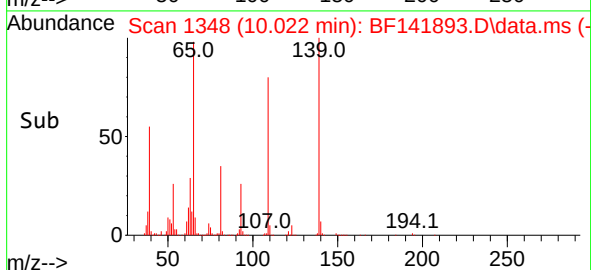
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

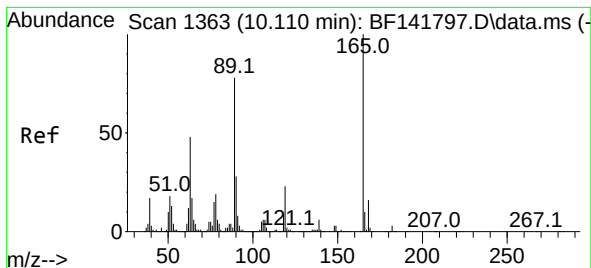


#56
4-Nitrophenol
Concen: 108.658 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



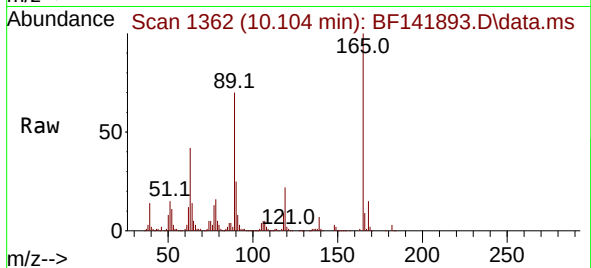
Tgt Ion:139 Resp: 318494
Ion Ratio Lower Upper
139 100
109 79.6 53.4 93.4
65 98.2 82.1 122.1





#57
2,4-Dinitrotoluene
Concen: 56.493 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

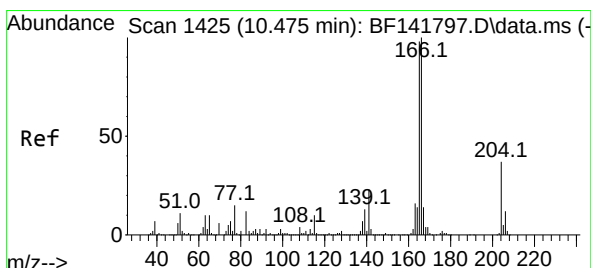
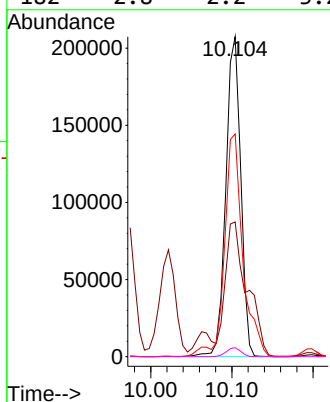
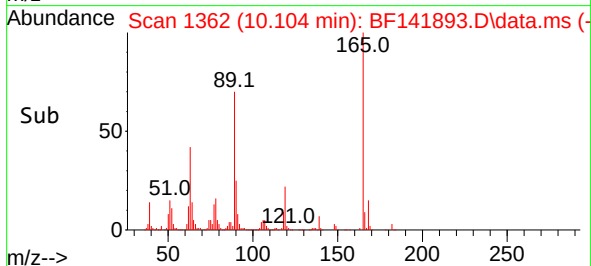
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



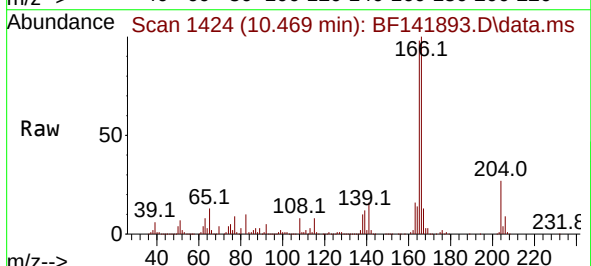
Tgt Ion:165 Resp: 265097
Ion Ratio Lower Upper
165 100
63 42.1 38.8 58.2
89 69.6 62.6 94.0
182 2.8 2.2 3.2

Manual Integrations
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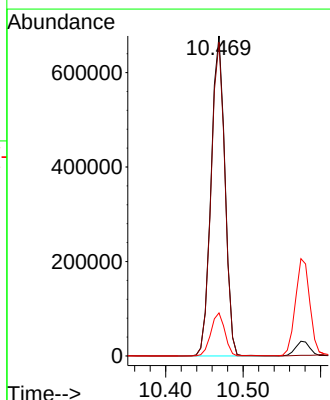
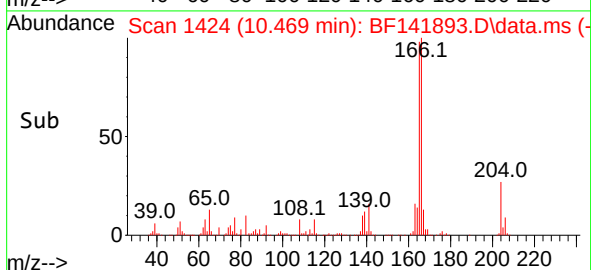
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

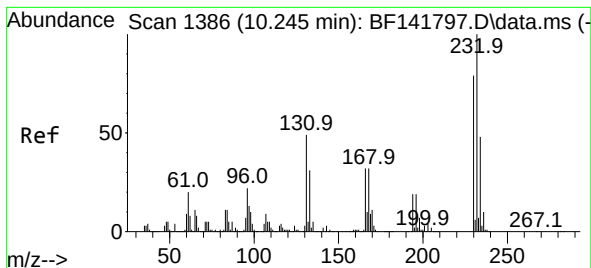


#58
Fluorene
Concen: 45.934 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



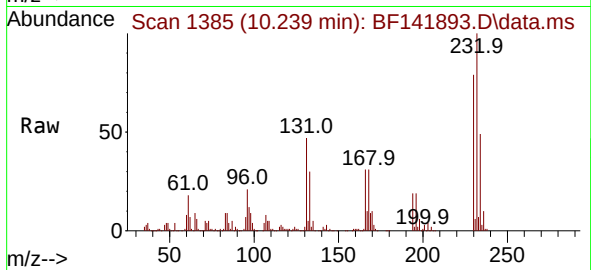
Tgt Ion:166 Resp: 843493
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.633 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

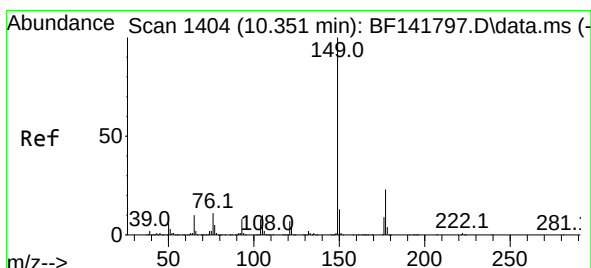
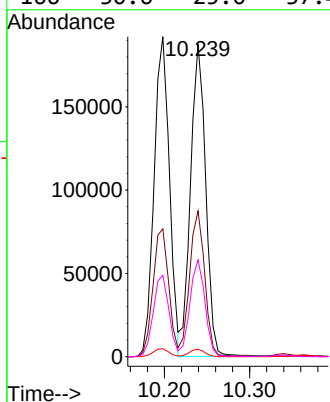
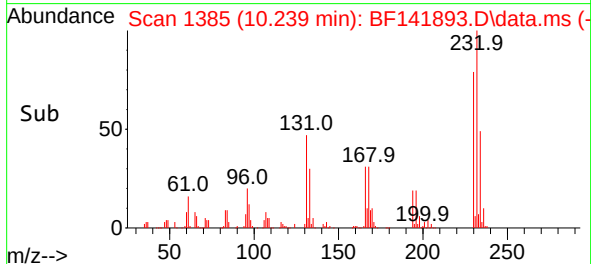
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



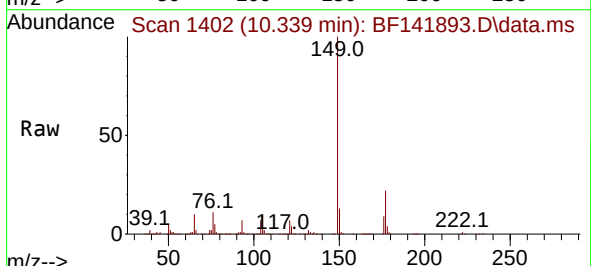
Tgt Ion:232 Resp: 231562
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 2.4 2.0 3.0
166 30.6 25.0 37.4

Manual Integrations
APPROVED

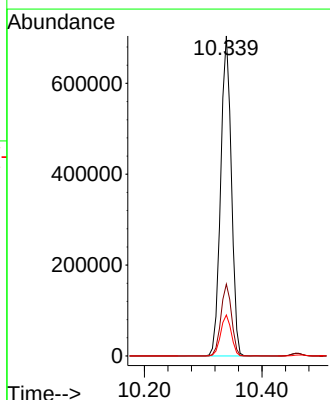
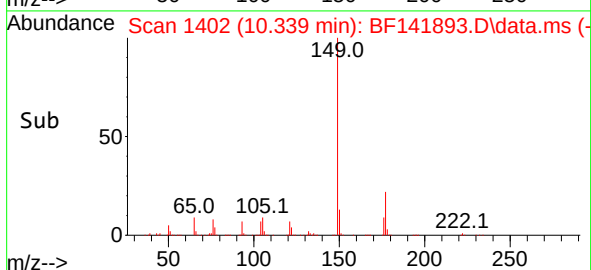
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

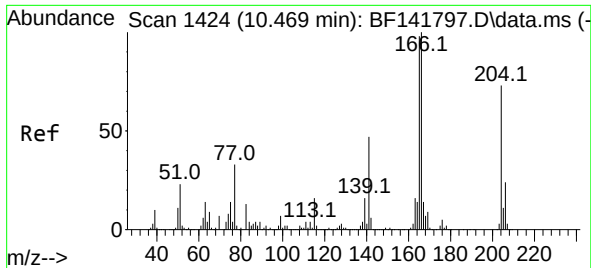


#60
Diethylphthalate
Concen: 44.618 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



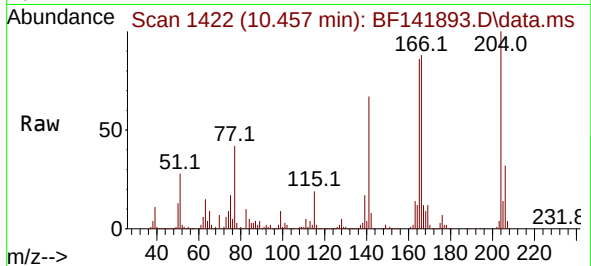
Tgt Ion:149 Resp: 887696
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.150 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

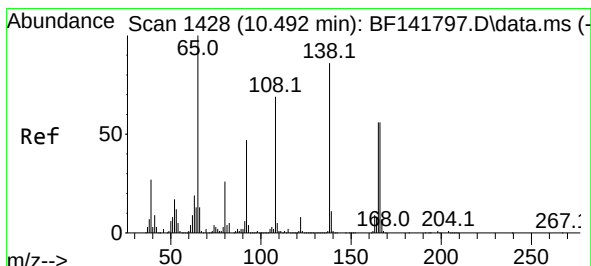
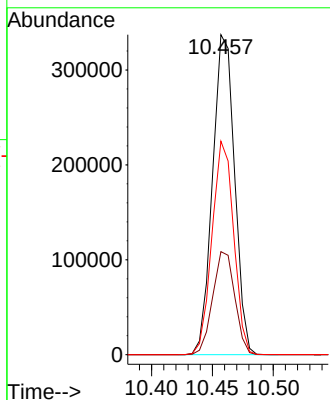
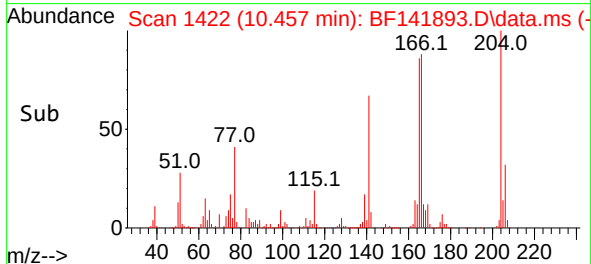
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



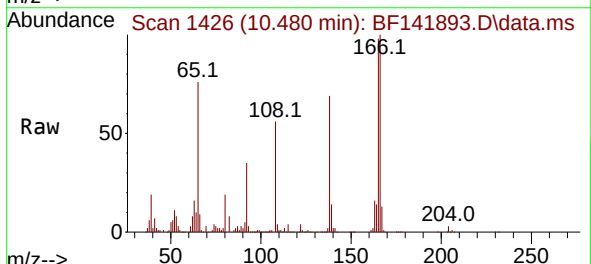
Tgt Ion:204 Resp: 424604
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 66.7 51.7 77.5

Manual Integrations
APPROVED

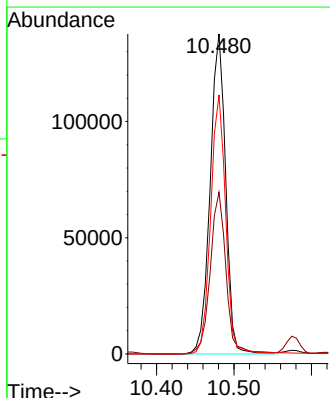
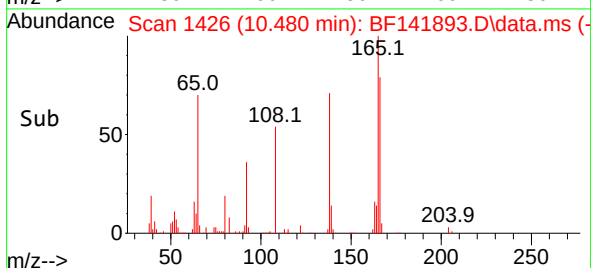
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

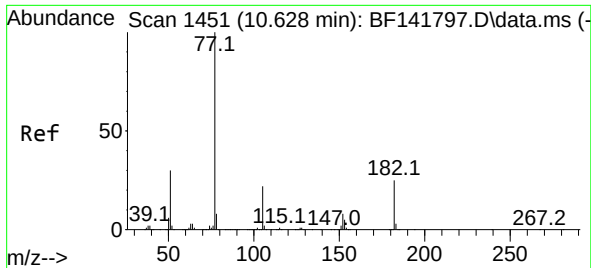


#62
4-Nitroaniline
Concen: 56.583 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



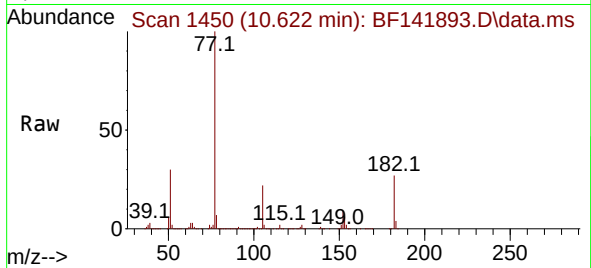
Tgt Ion:138 Resp: 191771
Ion Ratio Lower Upper
138 100
92 50.5 34.9 74.9
108 80.9 59.6 99.6





#63
Azobenzene
Concen: 39.573 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

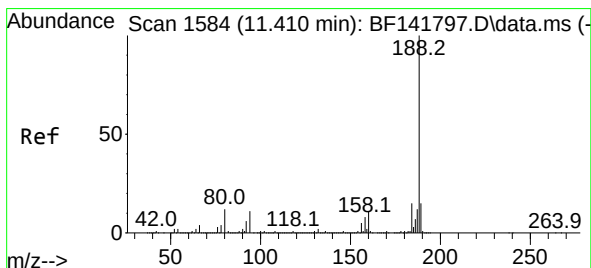
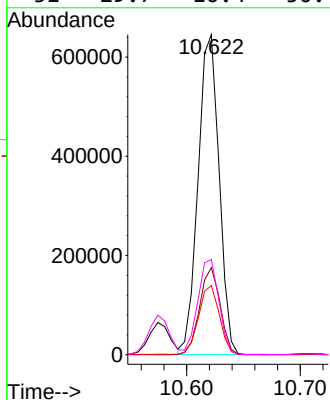
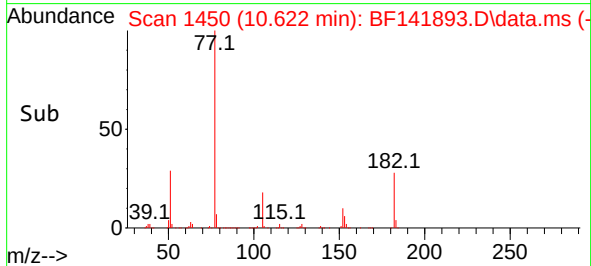
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion: 77 Resp: 828989
Ion Ratio Lower Upper
77 100
182 27.2 4.2 44.2
105 21.6 1.5 41.5
51 29.7 10.4 50.4

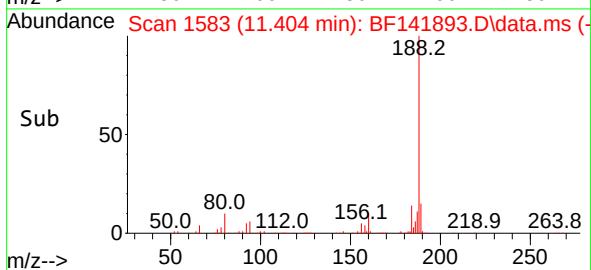
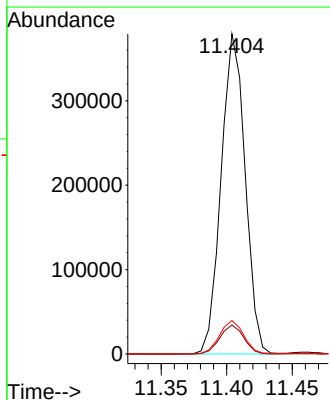
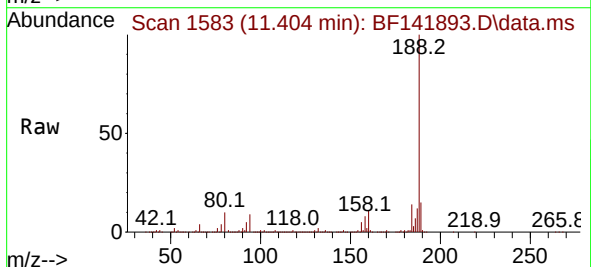
Manual Integrations
APPROVED

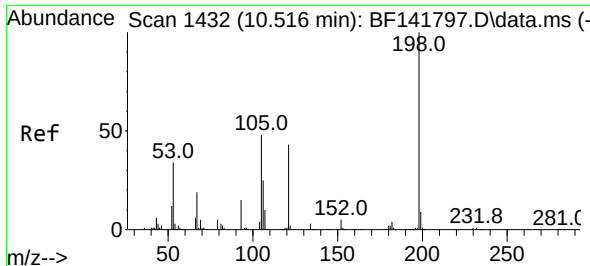
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:188 Resp: 482424
Ion Ratio Lower Upper
188 100
94 9.0 8.9 13.3
80 10.4 9.7 14.5





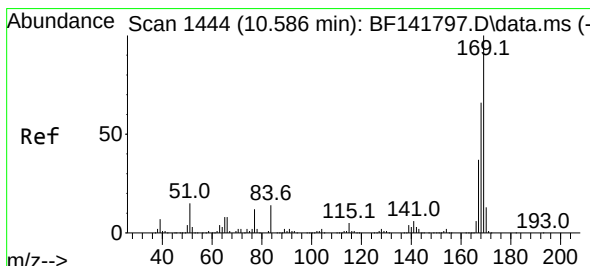
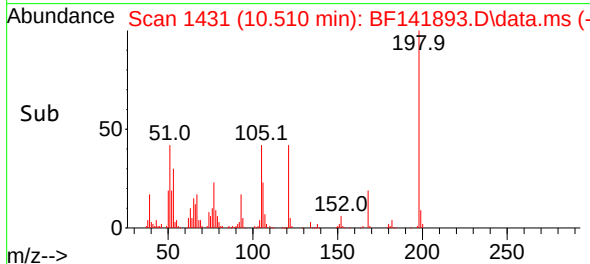
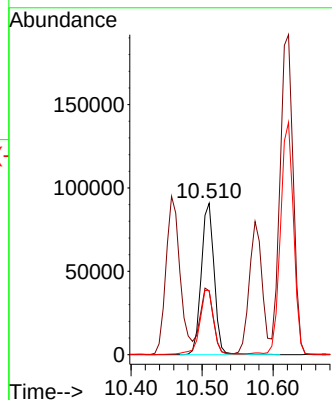
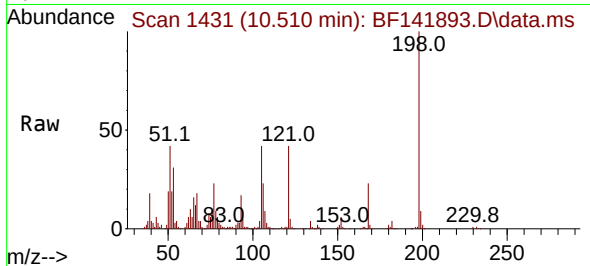
#65
4,6-Dinitro-2-methylphenol
Concen: 50.036 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS

Tgt Ion:198 Resp: 114611
Ion Ratio Lower Upper
198 100
51 42.1 32.1 72.1
105 42.3 28.5 68.5

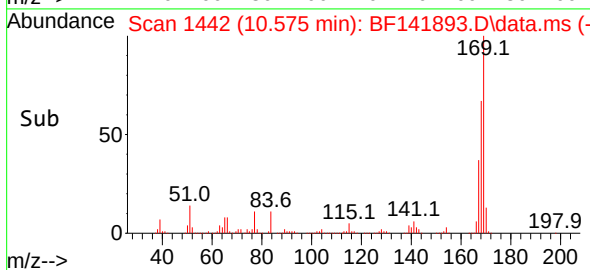
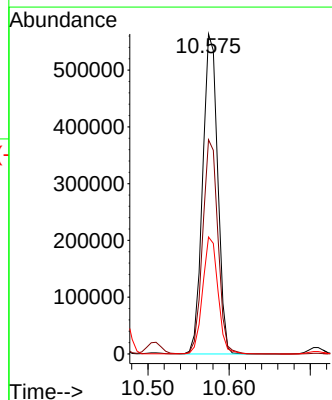
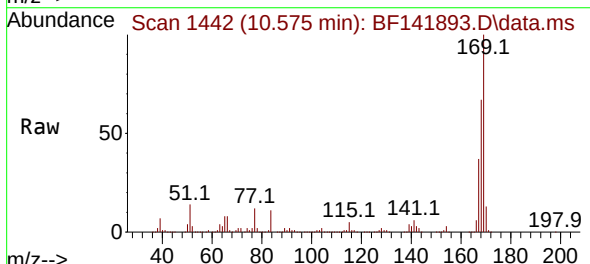
Manual Integrations
APPROVED

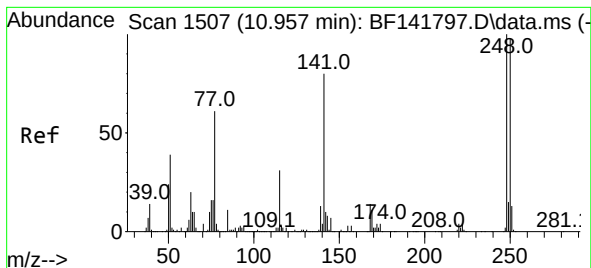
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#66
n-Nitrosodiphenylamine
Concen: 45.645 ng
RT: 10.575 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

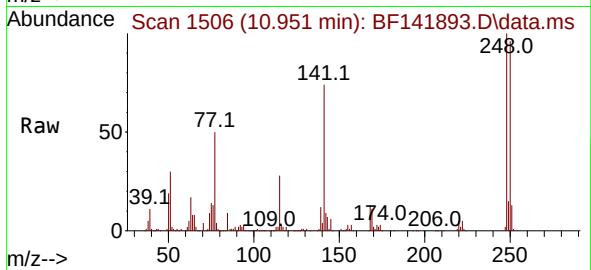
Tgt Ion:169 Resp: 723072
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 47.208 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

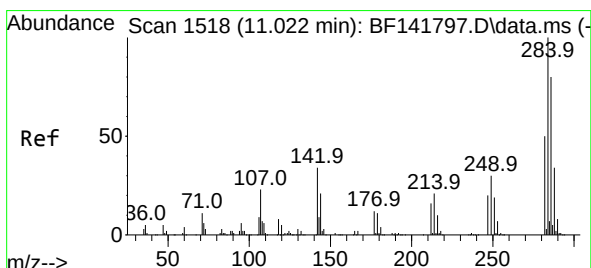
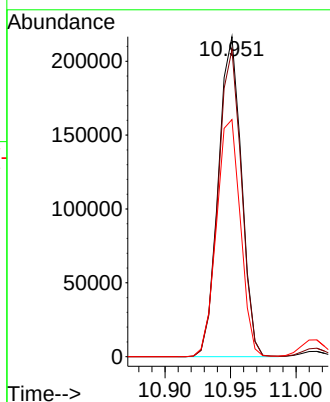
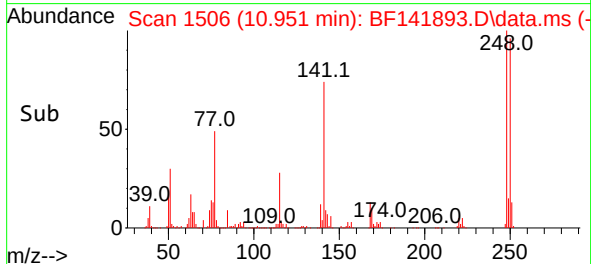
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



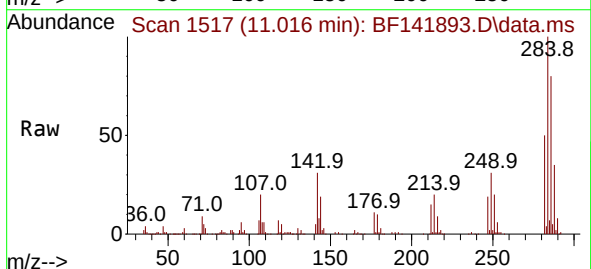
Tgt Ion:248 Resp: 266010
Ion Ratio Lower Upper
248 100
250 96.0 78.1 117.1
141 74.1 64.3 96.5

Manual Integrations
APPROVED

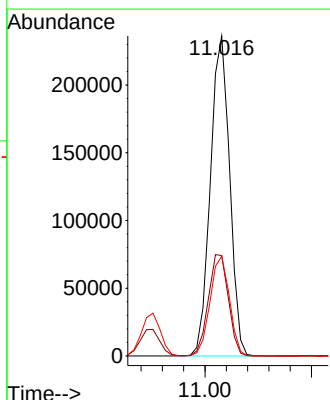
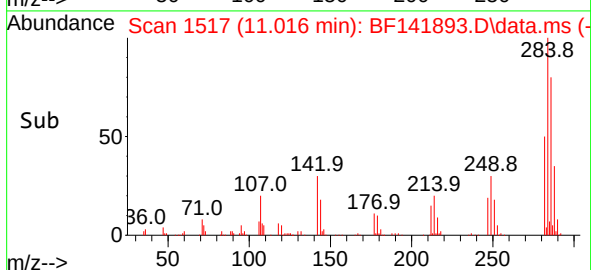
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

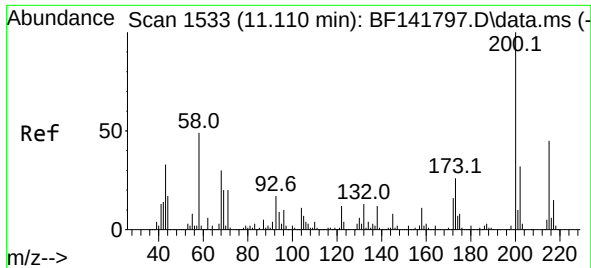


#68
Hexachlorobenzene
Concen: 49.684 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



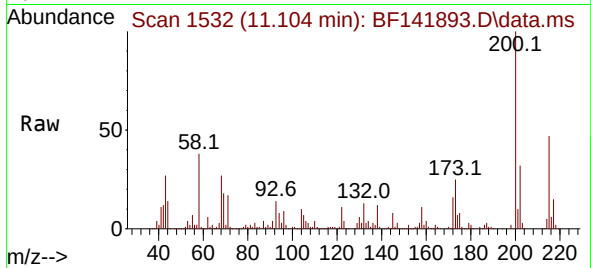
Tgt Ion:284 Resp: 295638
Ion Ratio Lower Upper
284 100
142 31.4 28.2 42.2
249 31.2 25.5 38.3





#69
 Atrazine
 Concen: 65.549 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141893.D
 Acq: 07 Mar 2025 18:30

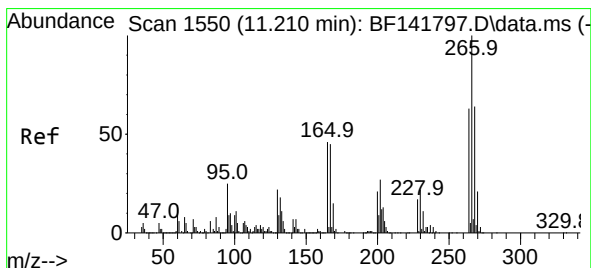
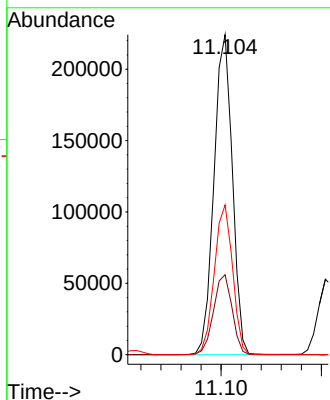
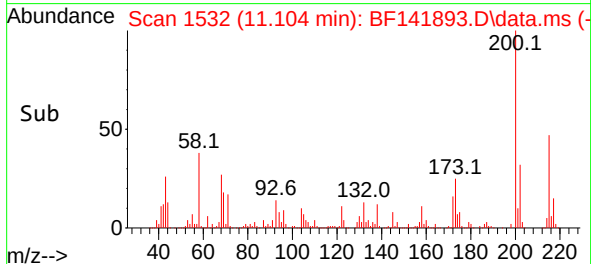
Instrument :
 BNA_F
 ClientSampleId :
 ENV-101-SB01MS



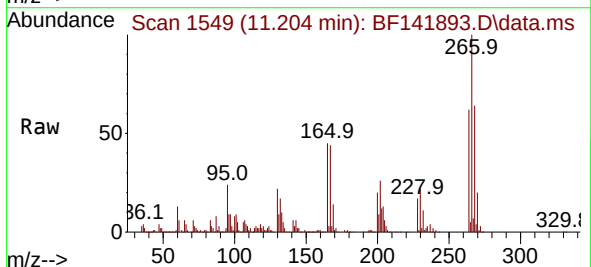
Tgt Ion:200 Resp: 28554
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 46.8 25.3 65.3

Manual Integrations
 APPROVED

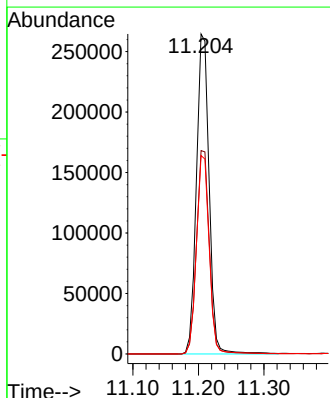
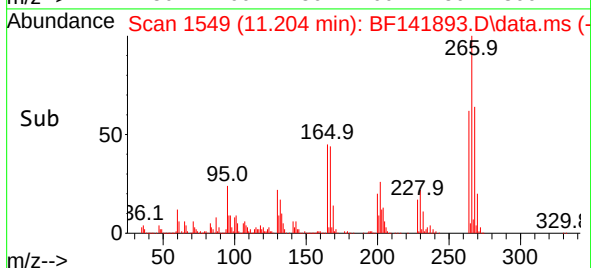
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

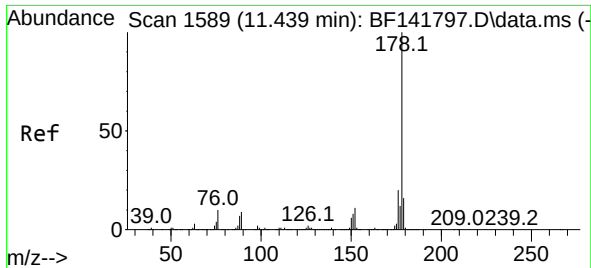


#70
 Pentachlorophenol
 Concen: 94.677 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141893.D
 Acq: 07 Mar 2025 18:30



Tgt Ion:266 Resp: 357301
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.9 76.3
 264 62.0 50.2 75.4





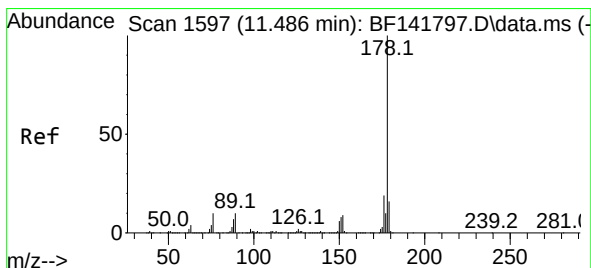
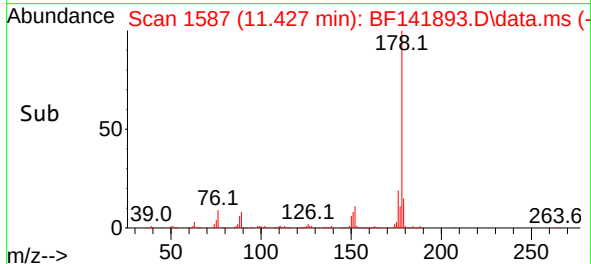
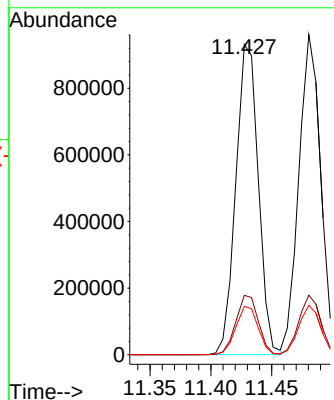
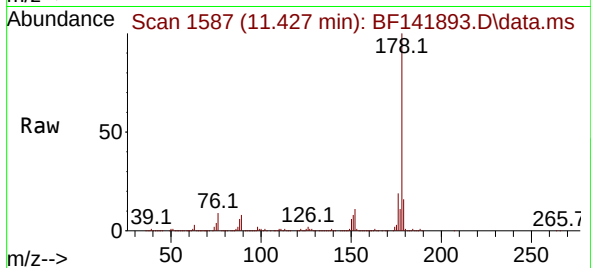
#71
Phenanthrene
Concen: 46.485 ng
RT: 11.427 min Scan# 1199549
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS

Tgt Ion:178 Resp: 1199549
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.6 12.6 19.0

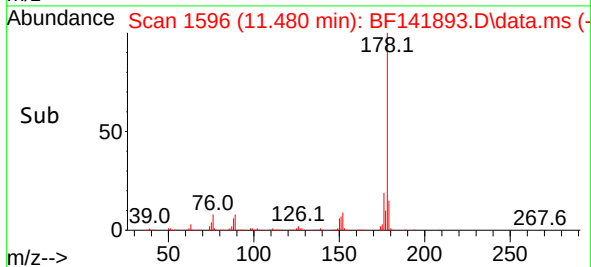
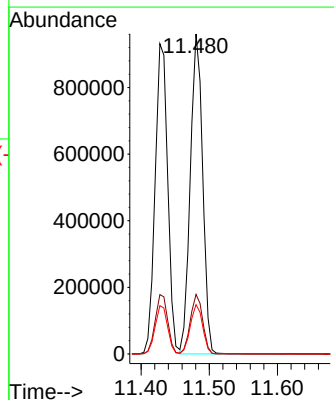
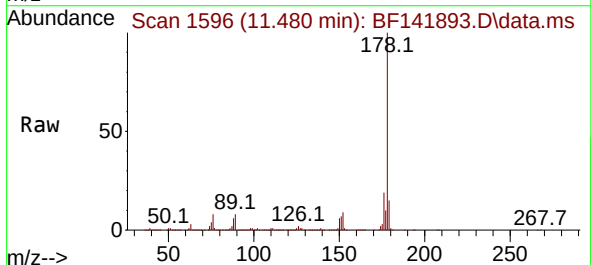
Manual Integrations
APPROVED

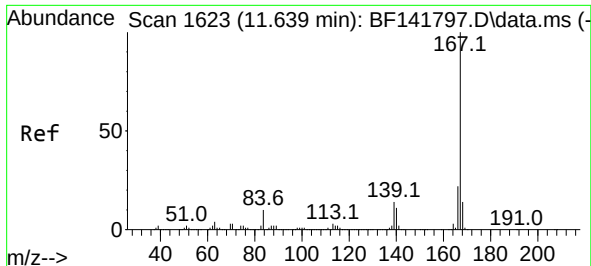
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#72
Anthracene
Concen: 46.426 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

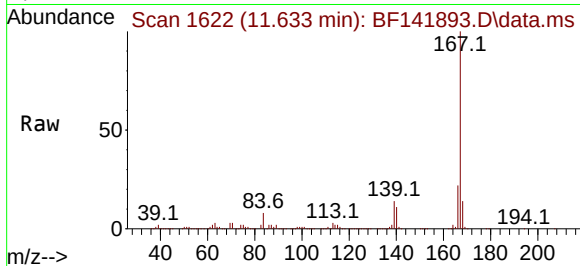
Tgt Ion:178 Resp: 1200670
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 45.564 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF141893.D
 Acq: 07 Mar 2025 18:30

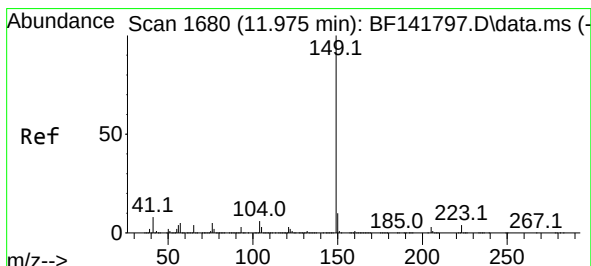
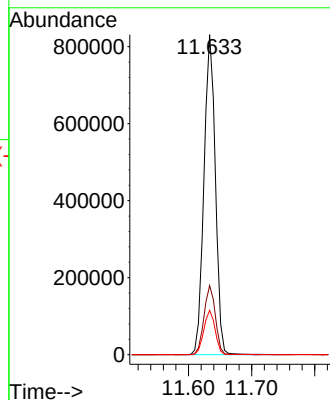
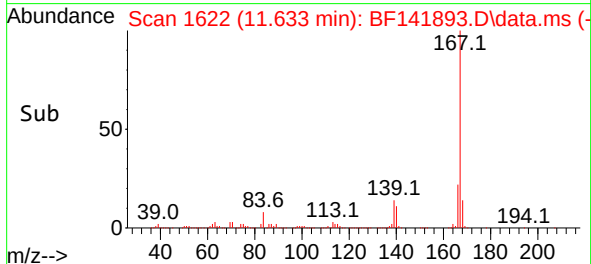
Instrument :
 BNA_F
 ClientSampleId :
 ENV-101-SB01MS



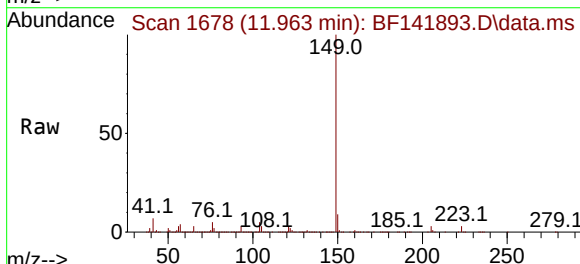
Tgt Ion:167 Resp: 104060
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

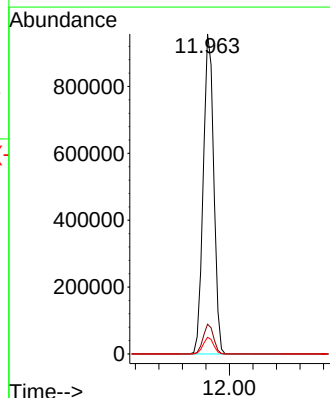
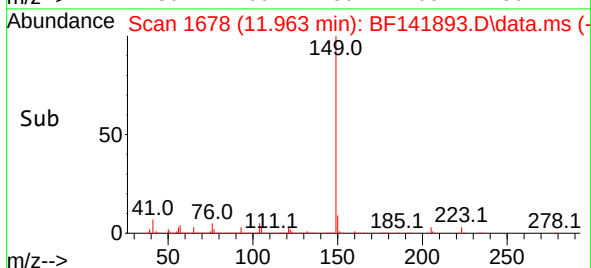
Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

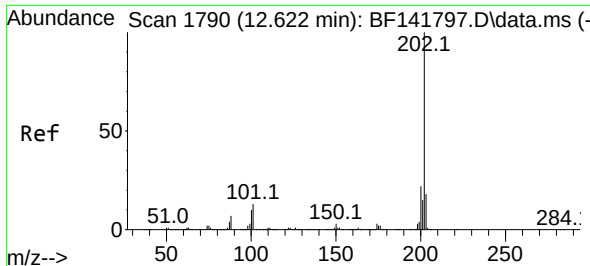


#74
 Di-n-butylphthalate
 Concen: 41.042 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.012 min
 Lab File: BF141893.D
 Acq: 07 Mar 2025 18:30



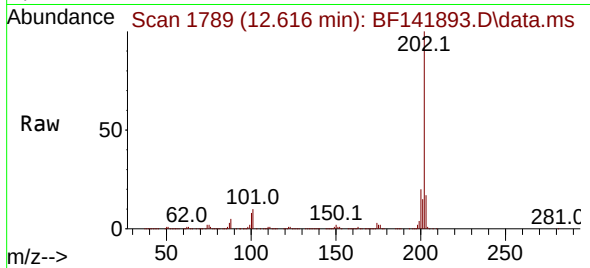
Tgt Ion:149 Resp: 1188156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 42.563 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

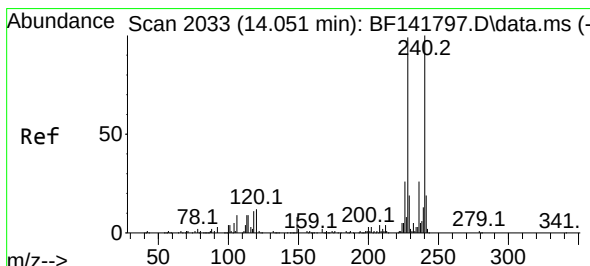
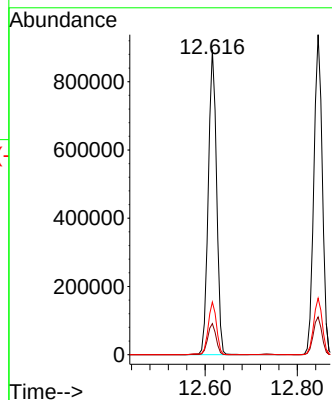
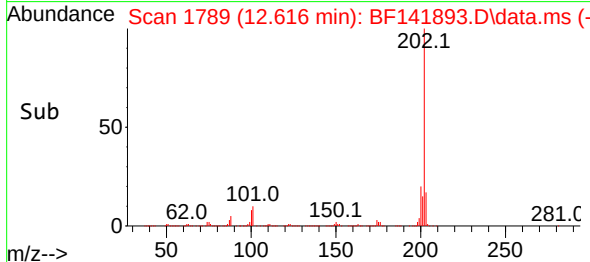
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:202 Resp: 112542
Ion Ratio Lower Upper
202 100
101 10.2 0.0 32.8
203 17.3 0.0 38.0

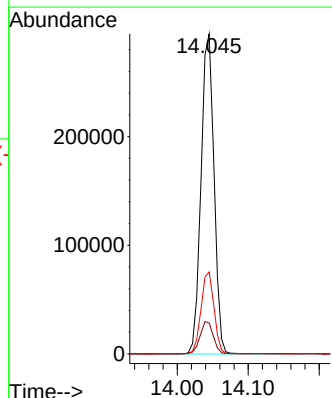
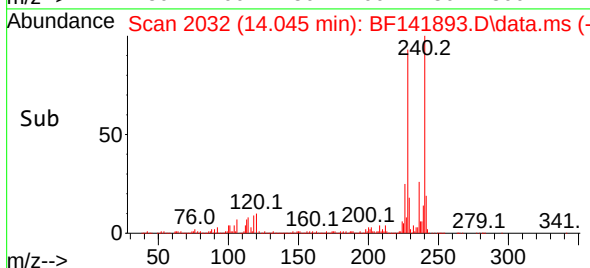
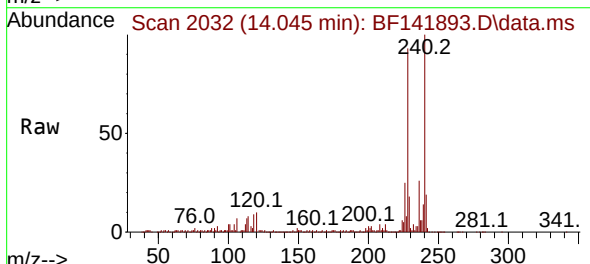
Manual Integrations
APPROVED

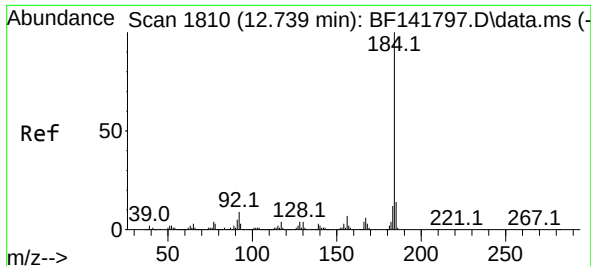
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:240 Resp: 376304
Ion Ratio Lower Upper
240 100
120 9.7 9.7 14.5
236 25.7 21.0 31.4





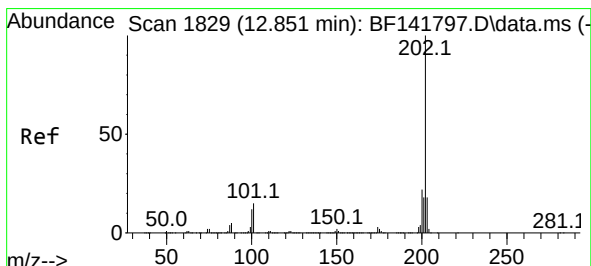
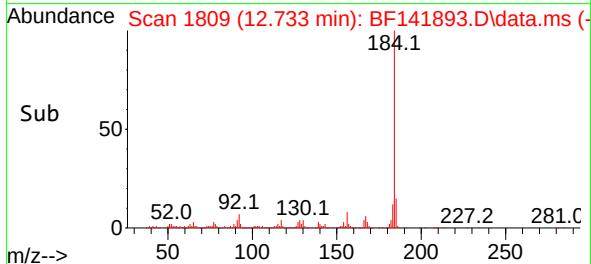
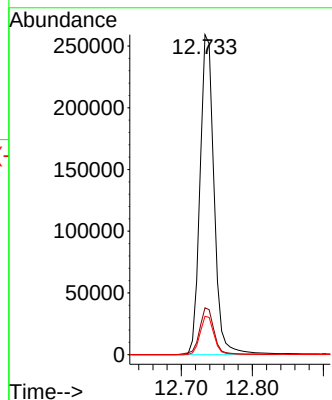
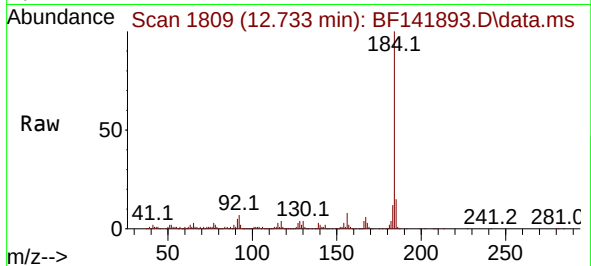
#77
Benzidine
Concen: 75.758 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS

Tgt Ion:184 Resp: 358811
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 12.0 9.4 14.0

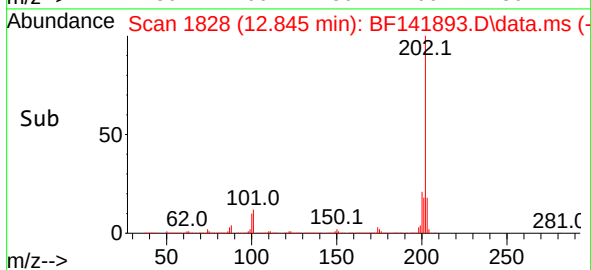
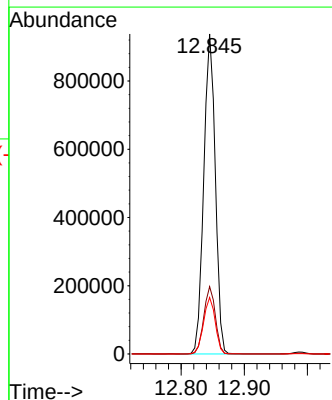
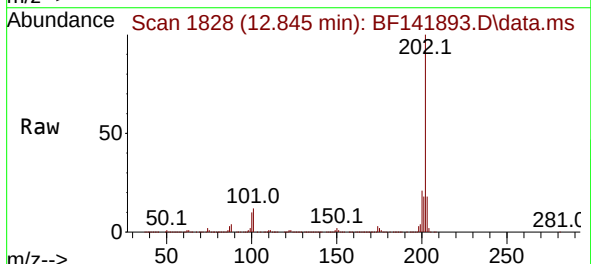
Manual Integrations
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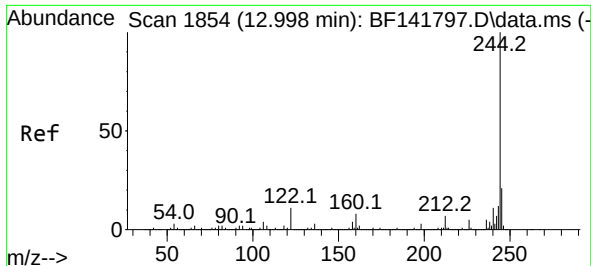
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#78
Pyrene
Concen: 36.467 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

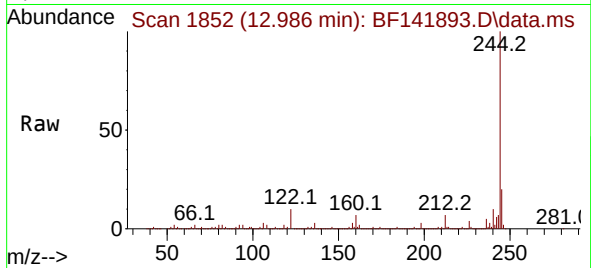
Tgt Ion:202 Resp: 1188284
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.0
203 17.7 14.6 22.0





#79
Terphenyl-d14
Concen: 83.100 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

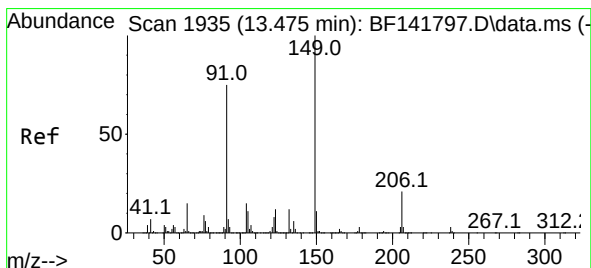
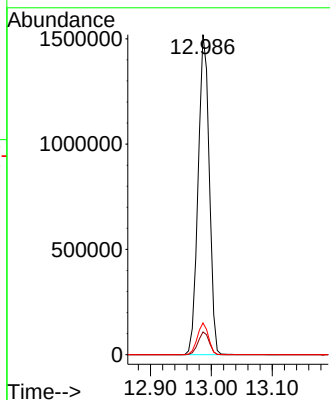
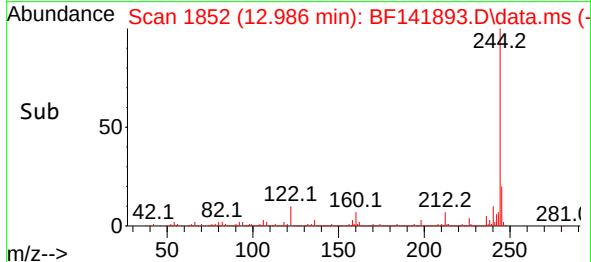
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



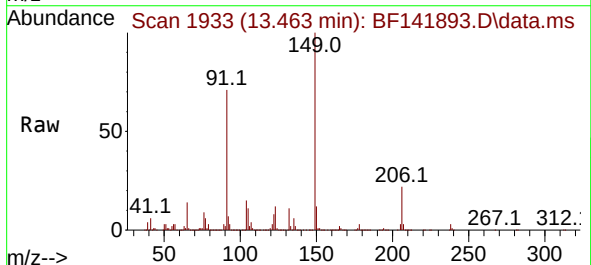
Tgt Ion:244 Resp: 193279
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.9 9.0 13.6

Manual Integrations
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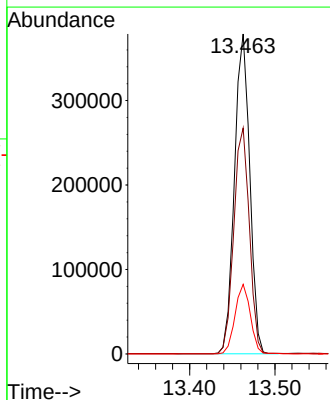
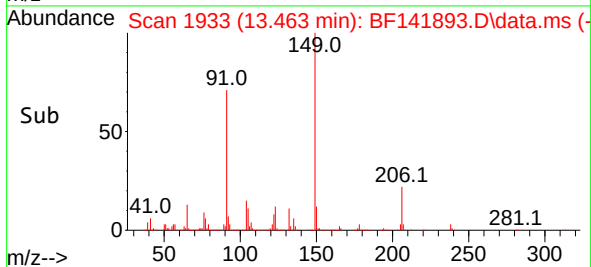
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

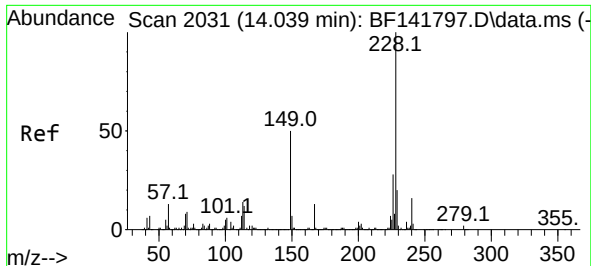


#80
Butylbenzylphthalate
Concen: 39.865 ng
RT: 13.463 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



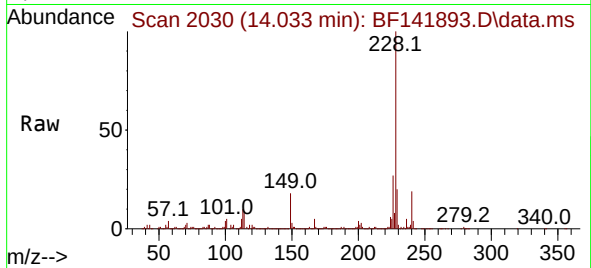
Tgt Ion:149 Resp: 471966
Ion Ratio Lower Upper
149 100
91 70.6 60.1 90.1
206 21.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.505 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

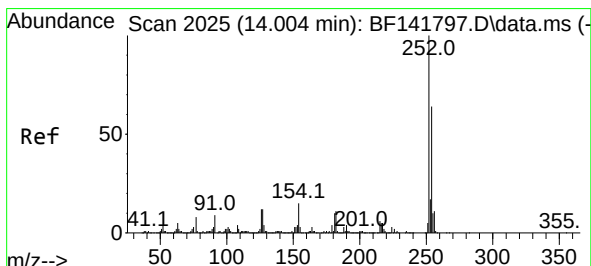
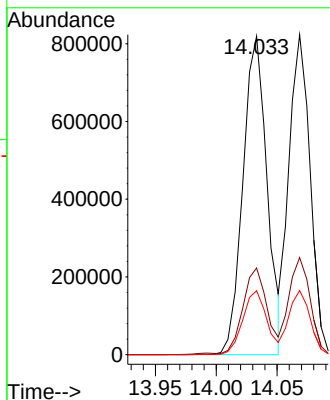
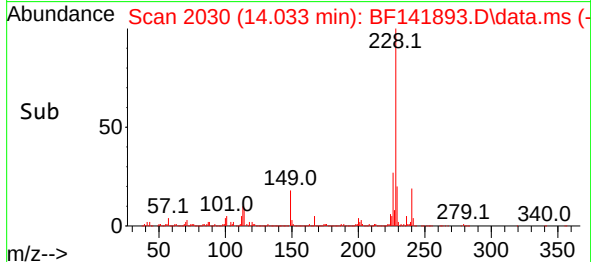
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:228 Resp: 113104
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.1 16.1 24.1

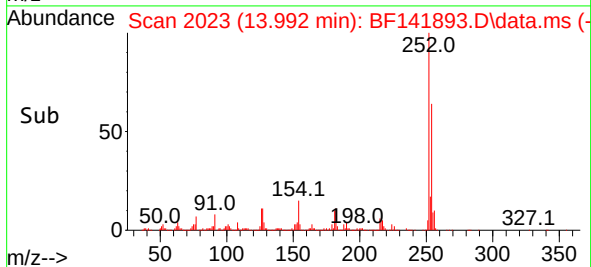
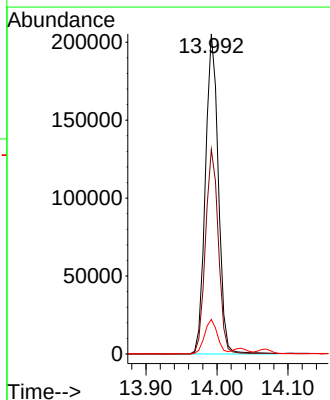
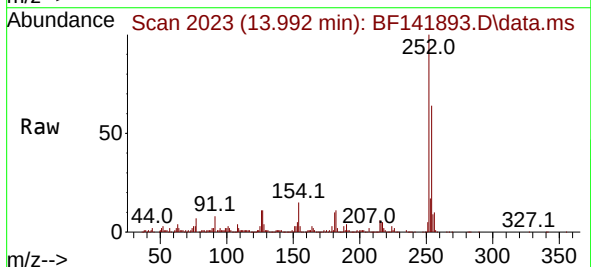
Manual Integrations
APPROVED

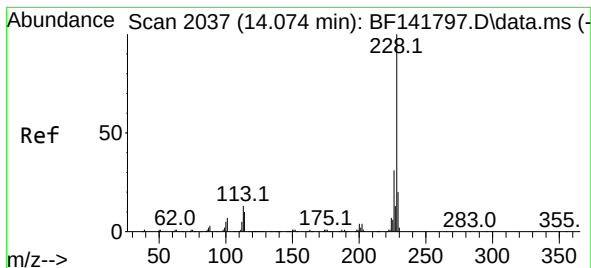
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#82
3,3'-Dichlorobenzidine
Concen: 36.506 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:252 Resp: 260330
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 10.8 9.8 14.6





#83

Chrysene

Concen: 43.591 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

Instrument :

BNA_F

ClientSampleId :

ENV-101-SB01MS

Tgt Ion:228 Resp: 99876

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

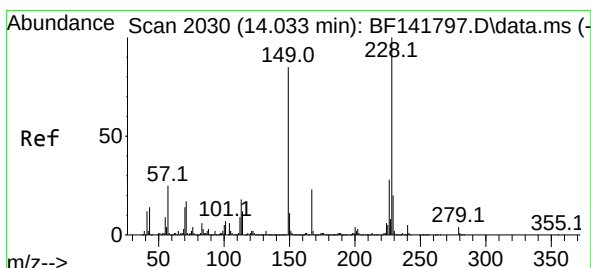
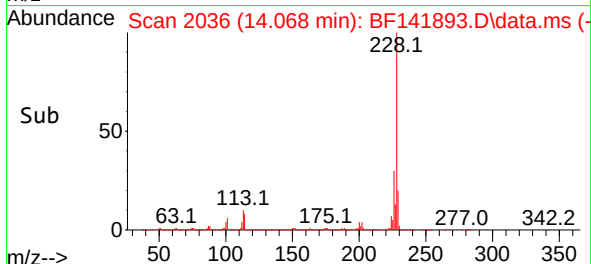
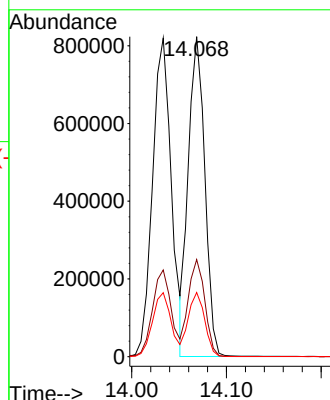
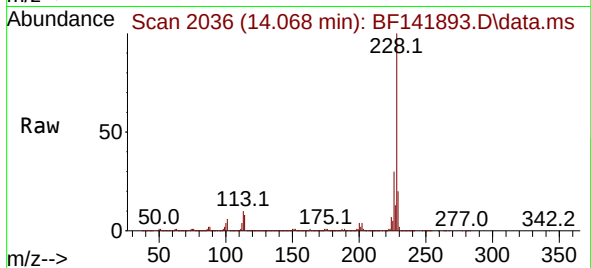
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.170 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF141893.D

Acq: 07 Mar 2025 18:30

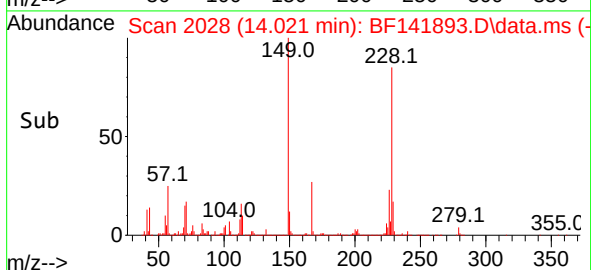
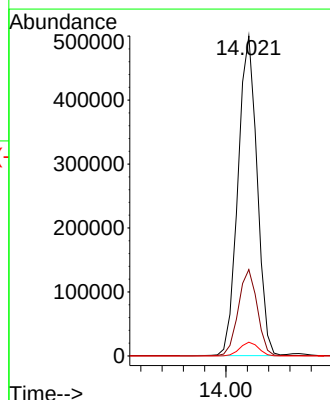
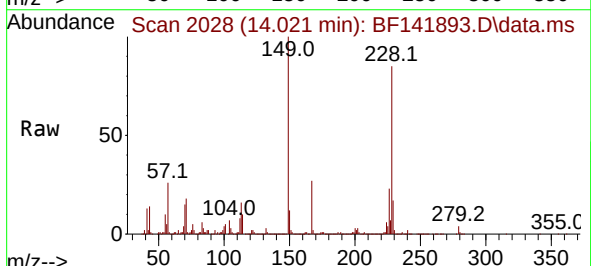
Tgt Ion:149 Resp: 621644

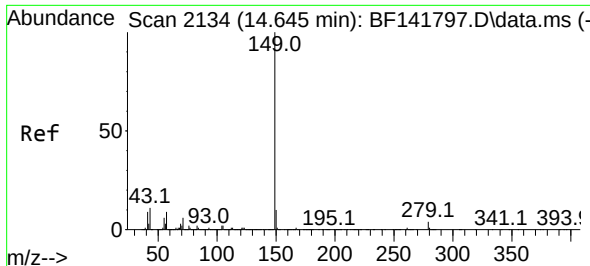
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

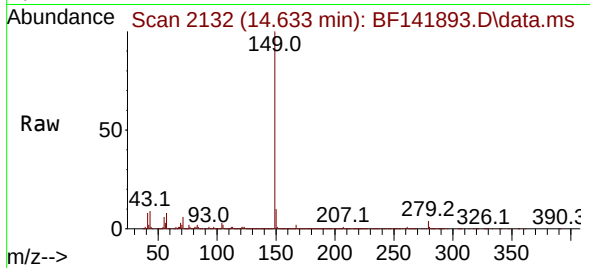
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 49.914 ng
RT: 14.633 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

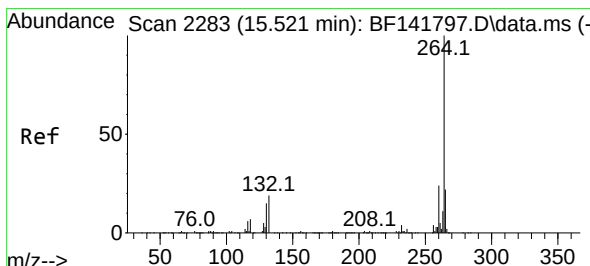
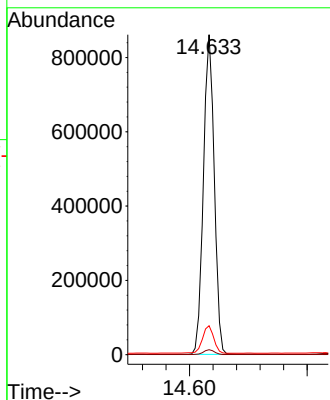
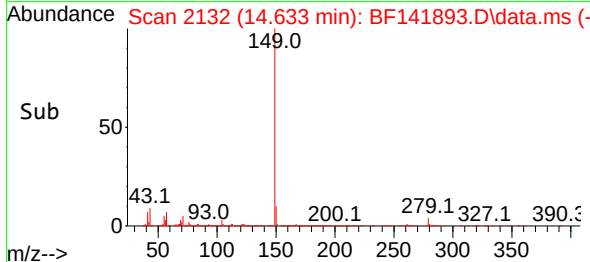
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:149 Resp: 1101580
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 8.6 12.8

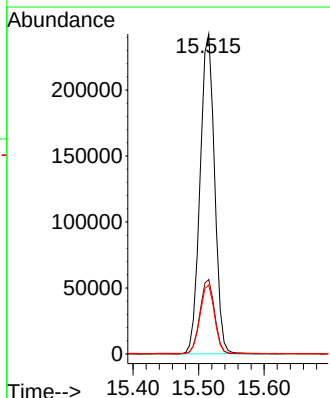
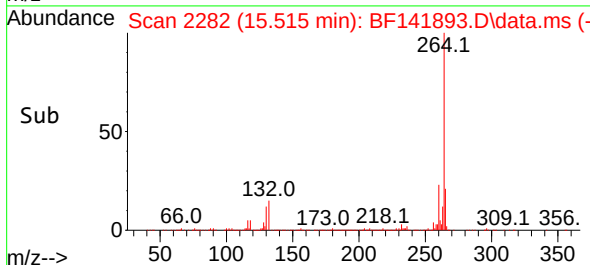
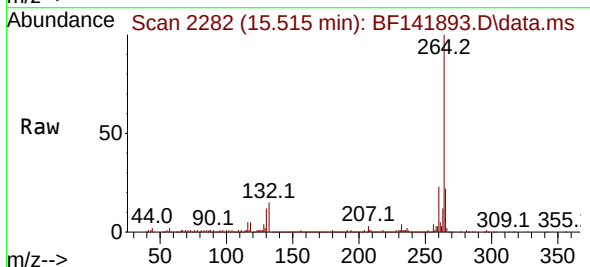
Manual Integrations
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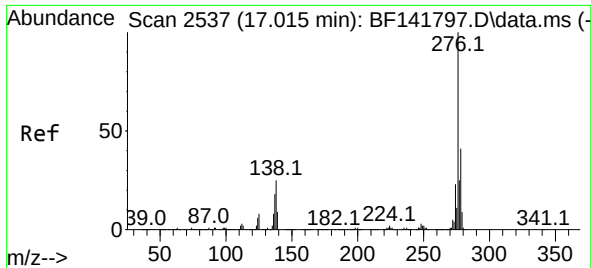
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

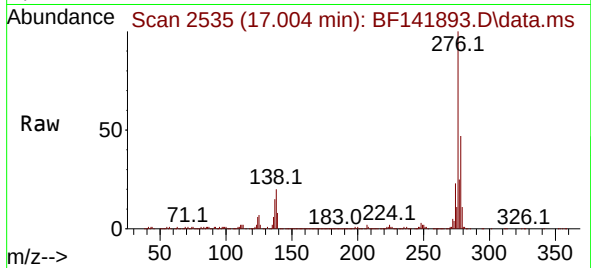
Tgt Ion:264 Resp: 373298
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.748 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

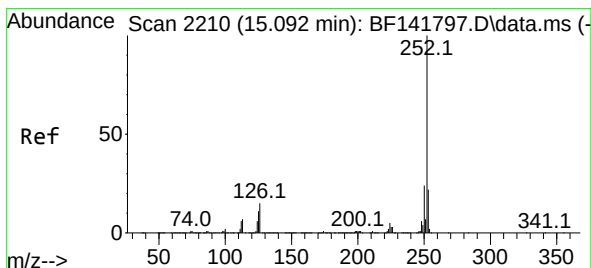
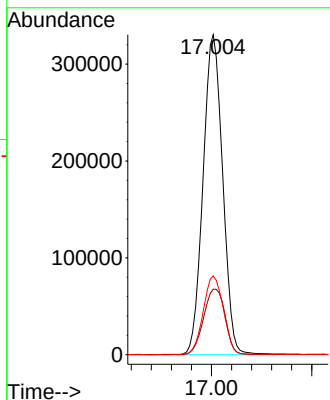
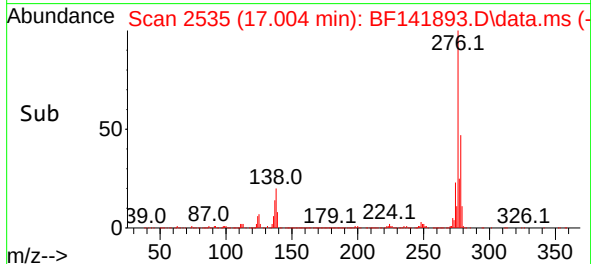
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



Tgt Ion:276 Resp: 897282
Ion Ratio Lower Upper
276 100
138 22.4 22.5 33.7
277 25.4 20.3 30.5

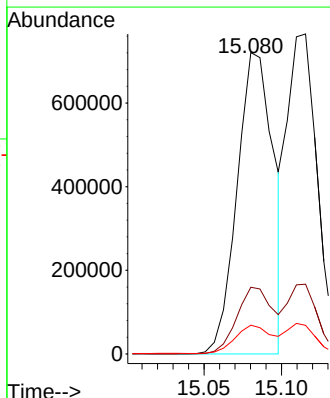
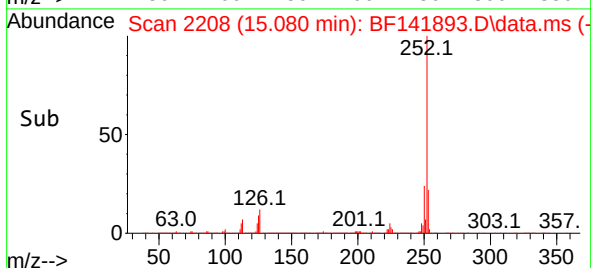
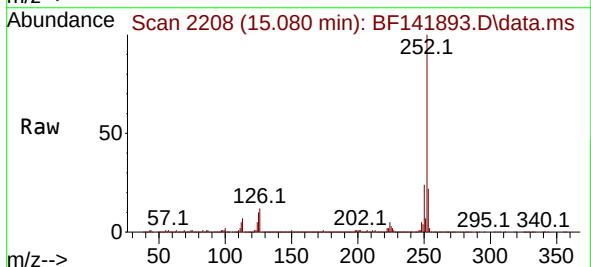
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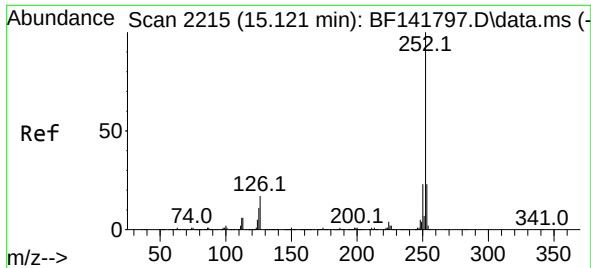
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#88
Benzo(b)fluoranthene
Concen: 46.336 ng
RT: 15.080 min Scan# 2208
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Tgt Ion:252 Resp: 1178241
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.6 8.6 13.0





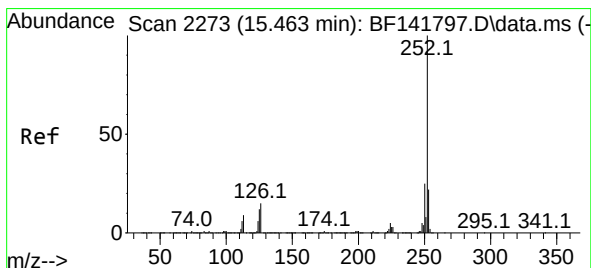
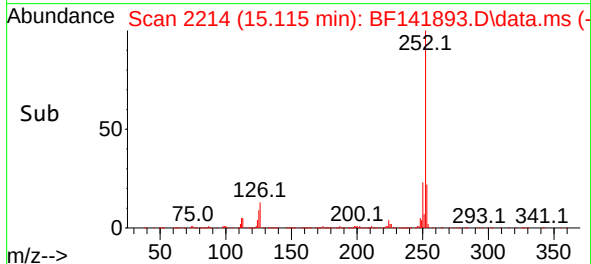
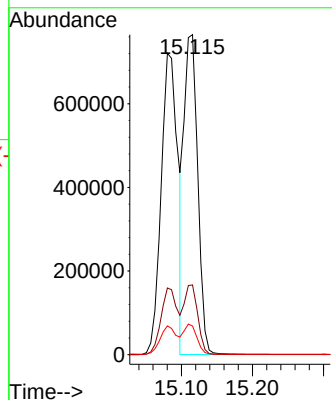
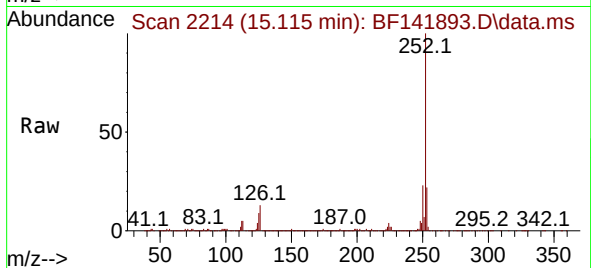
#89
Benzo(k)fluoranthene
Concen: 47.439 ng
RT: 15.115 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS

Tgt Ion:252 Resp: 102529
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.9 8.8 13.2

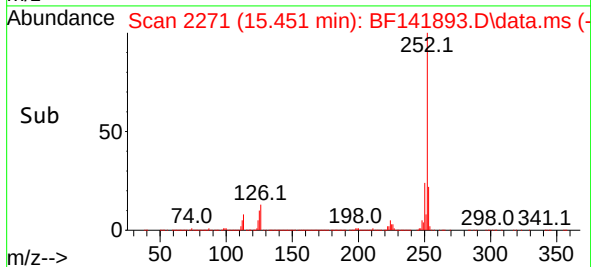
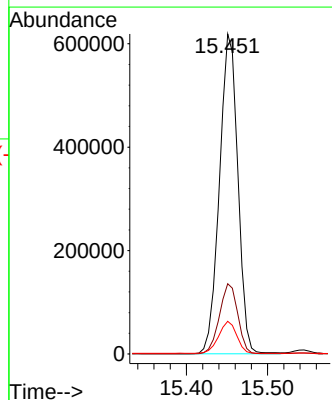
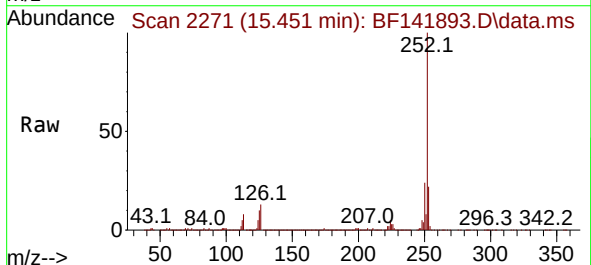
Manual Integrations
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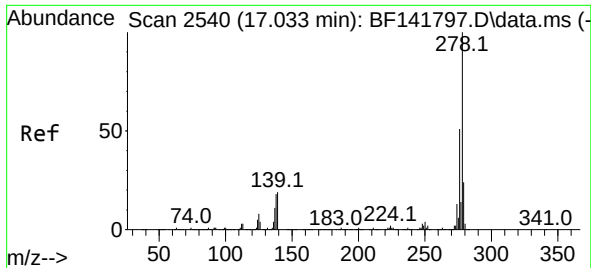
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#90
Benzo(a)pyrene
Concen: 47.812 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

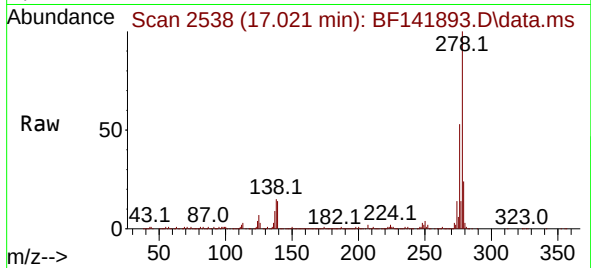
Tgt Ion:252 Resp: 975022
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 9.4 14.2





#91
Dibenzo(a,h)anthracene
Concen: 38.380 ng
RT: 17.021 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30

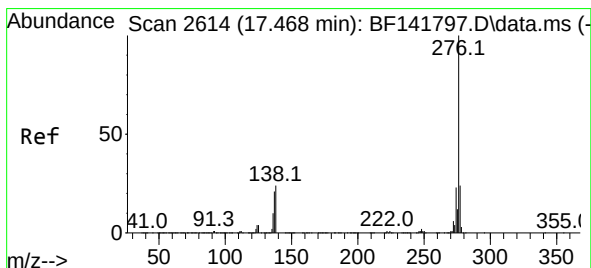
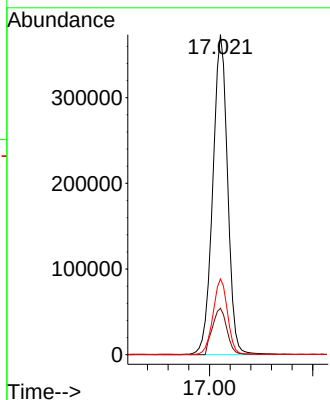
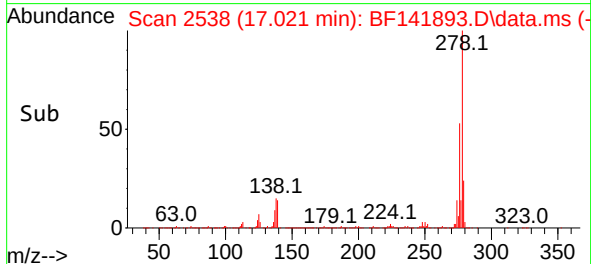
Instrument :
BNA_F
ClientSampleId :
ENV-101-SB01MS



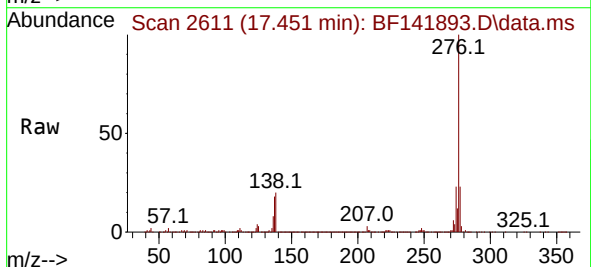
Tgt Ion:278 Resp: 744670
Ion Ratio Lower Upper
278 100
139 14.5 14.9 22.3
279 23.7 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025



#92
Benzo(g,h,i)perylene
Concen: 33.457 ng
RT: 17.451 min Scan# 2611
Delta R.T. -0.018 min
Lab File: BF141893.D
Acq: 07 Mar 2025 18:30



Tgt Ion:276 Resp: 665037
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 20.0 19.3 28.9

