

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142115.D
 Acq On : 27 Mar 2025 09:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 27 11:47:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	136999	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	494754	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	276189	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	512461	20.000	ng	0.00
76) Chrysene-d12	14.039	240	348286	20.000	ng	0.00
86) Perylene-d12	15.510	264	343757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	678357	82.639	ng	-0.01
7) Phenol-d6	6.498	99	843479	80.705	ng	0.00
23) Nitrobenzene-d5	7.434	82	727421	82.741	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	318585	90.925	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1450684	79.881	ng	-0.01
79) Terphenyl-d14	12.980	244	1898815	80.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	137801	40.065	ng	97
3) Pyridine	3.381	79	340299	40.335	ng	97
4) n-Nitrosodimethylamine	3.328	42	150943m	37.532	ng	
6) Aniline	6.534	93	397229	38.528	ng	100
8) 2-Chlorophenol	6.657	128	360532	39.601	ng	97
9) Benzaldehyde	6.422	77	377190	64.530	ng	100
10) Phenol	6.510	94	440881	40.098	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	306395	37.111	ng	98
12) 1,3-Dichlorobenzene	6.810	146	389407	39.619	ng	99
13) 1,4-Dichlorobenzene	6.887	146	398563	40.078	ng	99
14) 1,2-Dichlorobenzene	7.045	146	382037	40.786	ng	97
15) Benzyl Alcohol	7.010	79	323731	38.314	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	334112	33.520	ng	99
17) 2-Methylphenol	7.122	107	268180	37.048	ng	98
18) Hexachloroethane	7.387	117	141962	38.068	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	224971	33.500	ng	100
20) 3+4-Methylphenols	7.275	107	348174	37.552	ng	# 86
22) Acetophenone	7.281	105	476056	40.180	ng	99
24) Nitrobenzene	7.451	77	360281	41.223	ng	99
25) Isophorone	7.692	82	615846	39.628	ng	99
26) 2-Nitrophenol	7.769	139	200037	46.634	ng	97
27) 2,4-Dimethylphenol	7.804	122	244233	41.350	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	387522	39.757	ng	99
29) 2,4-Dichlorophenol	8.010	162	298265	40.683	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	325048	40.232	ng	100
31) Naphthalene	8.175	128	1008662	39.688	ng	100
32) Benzoic acid	7.910	122	233951	45.060	ng	95
33) 4-Chloroaniline	8.222	127	354820	39.549	ng	98
34) Hexachlorobutadiene	8.292	225	218167	41.406	ng	98
35) Caprolactam	8.592	113	89891	40.217	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	320949	39.245	ng	99
37) 2-Methylnaphthalene	8.869	142	665820	39.195	ng	100
38) 1-Methylnaphthalene	8.969	142	638170	38.930	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	343201	40.814	ng	98
41) Hexachlorocyclopentadiene	9.016	237	120767	36.697	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	222873	40.555	ng	100

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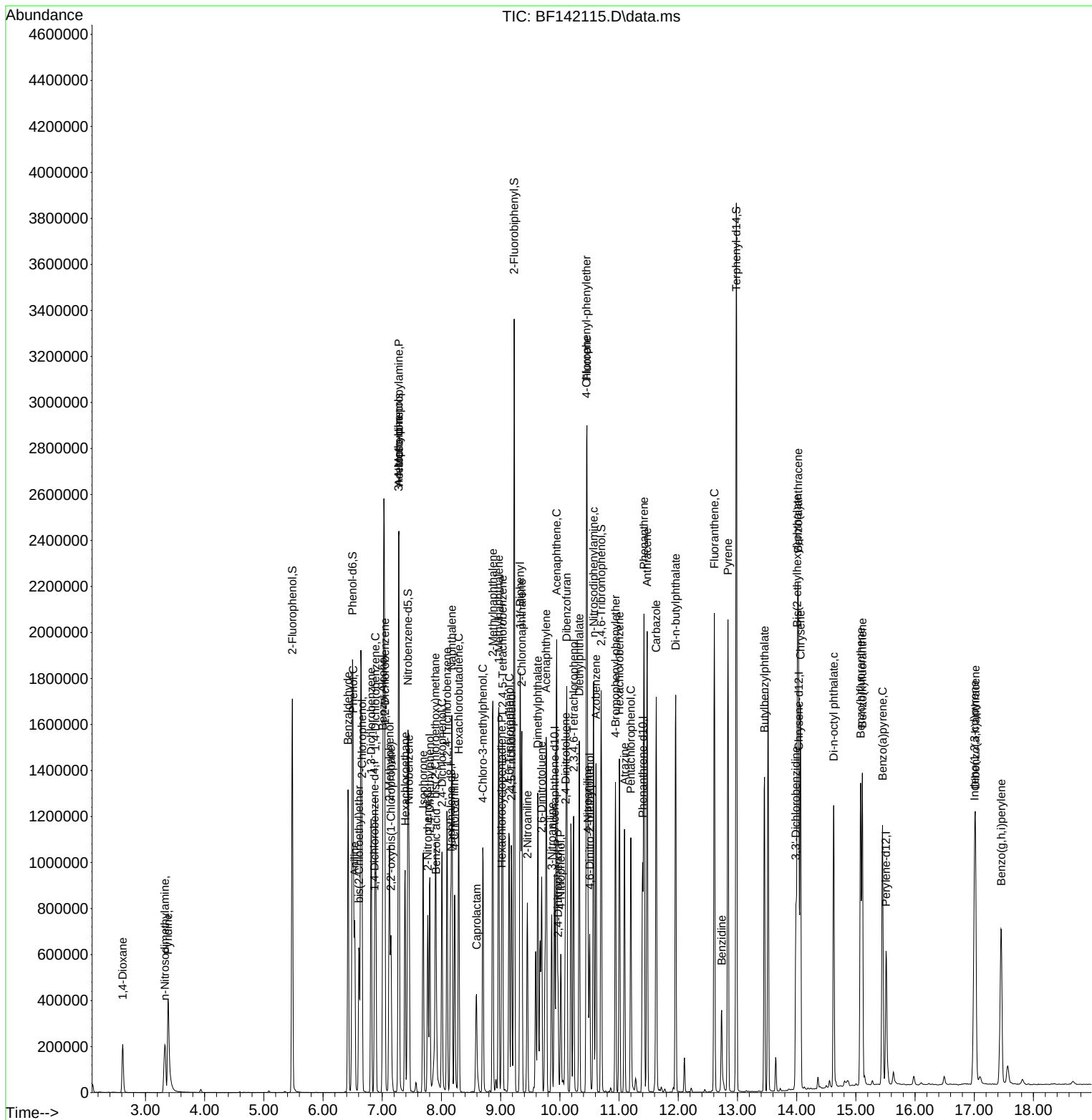
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	235089	42.238	ng	100
46) 1,1'-Biphenyl	9.328	154	842748	40.159	ng	99
47) 2-Chloronaphthalene	9.357	162	629966	40.276	ng	99
48) 2-Nitroaniline	9.451	65	184883	40.824	ng	97
49) Acenaphthylene	9.769	152	943553	40.651	ng	100
50) Dimethylphthalate	9.628	163	780780	40.370	ng	99
51) 2,6-Dinitrotoluene	9.692	165	168590	41.865	ng	94
52) Acenaphthene	9.945	154	675271	41.398	ng	99
53) 3-Nitroaniline	9.863	138	172915	42.331	ng	95
54) 2,4-Dinitrophenol	9.969	184	95033	44.696	ng	# 45
55) Dibenzofuran	10.116	168	953878	40.926	ng	98
56) 4-Nitrophenol	10.016	139	137340	44.584	ng	98
57) 2,4-Dinitrotoluene	10.098	165	234684	44.620	ng	97
58) Fluorene	10.457	166	742826	41.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	218770	43.195	ng	97
60) Diethylphthalate	10.328	149	789074	40.916	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	387599	41.362	ng	96
62) 4-Nitroaniline	10.475	138	180032	45.271	ng	97
63) Azobenzene	10.610	77	696870	38.867	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	138984	45.494	ng	96
66) n-Nitrosodiphenylamine	10.569	169	637600	38.448	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	250367	38.902	ng	98
68) Hexachlorobenzene	11.004	284	288506	40.872	ng	98
69) Atrazine	11.092	200	213992	42.093	ng	98
70) Pentachlorophenol	11.198	266	189002	43.458	ng	99
71) Phenanthrene	11.422	178	1106250	39.966	ng	99
72) Anthracene	11.475	178	1116716	40.213	ng	100
73) Carbazole	11.627	167	982505	41.025	ng	100
74) Di-n-butylphthalate	11.957	149	1272831	40.054	ng	99
75) Fluoranthene	12.610	202	1202859	40.967	ng	99
77) Benzidine	12.733	184	226189	46.548	ng	100
78) Pyrene	12.839	202	1182247	39.242	ng	100
80) Butylbenzylphthalate	13.457	149	459564	38.973	ng	96
81) Benzo(a)anthracene	14.027	228	911080	39.864	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	255641	38.706	ng	99
83) Chrysene	14.063	228	826095	39.875	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	618018	38.012	ng	100
85) Di-n-octyl phthalate	14.627	149	875195	38.688	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	828377	37.252	ng	98
88) Benzo(b)fluoranthene	15.080	252	831276	35.284	ng	100
89) Benzo(k)fluoranthene	15.110	252	802337	39.795	ng	99
90) Benzo(a)pyrene	15.451	252	735410	39.893	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	670422	36.541	ng	99
92) Benzo(g,h,i)perylene	17.457	276	662051	36.515	ng	97

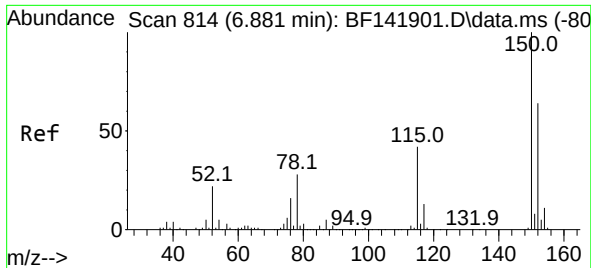
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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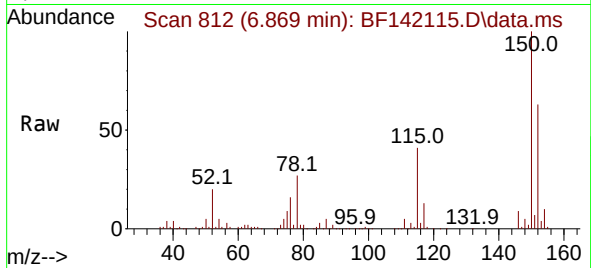
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

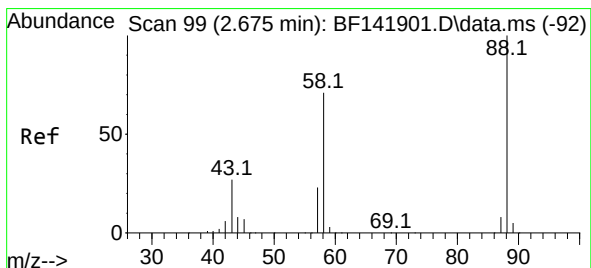
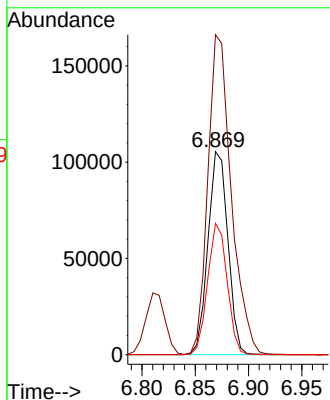
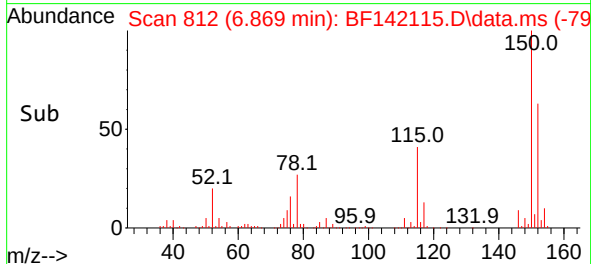
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ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 136999
Ion Ratio Lower Upper
152 100
150 157.6 127.4 191.2
115 64.7 51.9 77.9

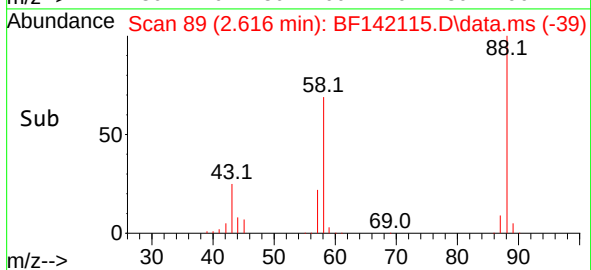
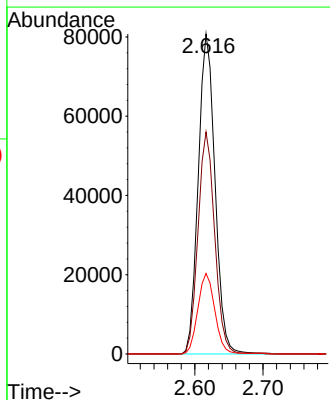
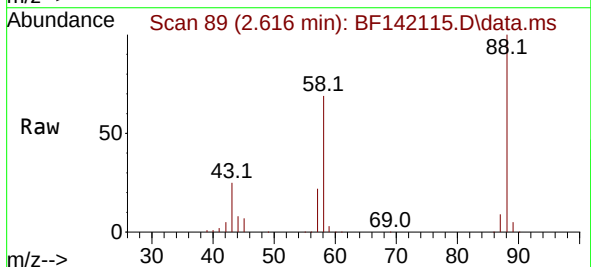
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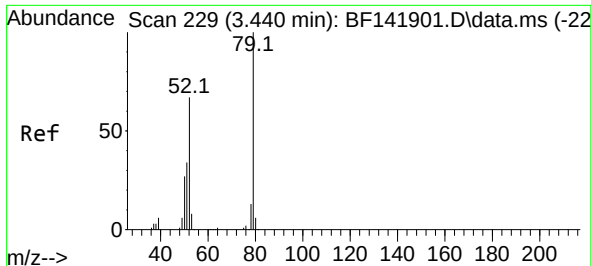
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#2
1,4-Dioxane
Concen: 40.065 ng
RT: 2.616 min Scan# 89
Delta R.T. -0.059 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

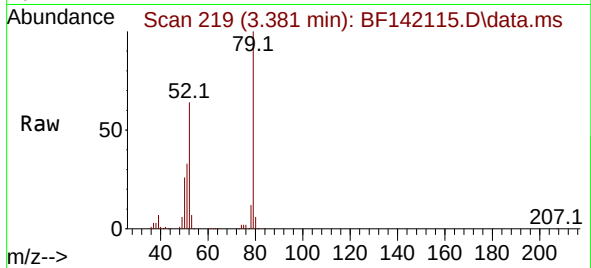
Tgt Ion: 88 Resp: 137801
Ion Ratio Lower Upper
88 100
58 69.0 57.4 86.2
43 25.5 21.5 32.3





#3
Pyridine
Concen: 40.335 ng
RT: 3.381 min Scan# 210
Delta R.T. -0.059 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

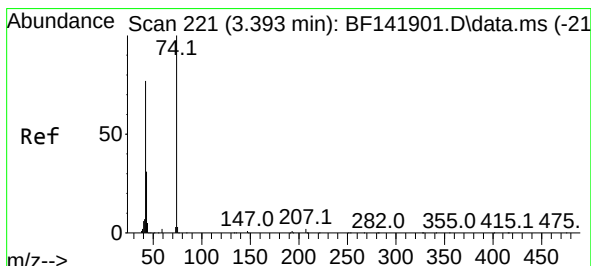
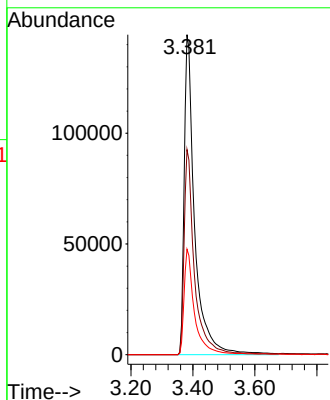
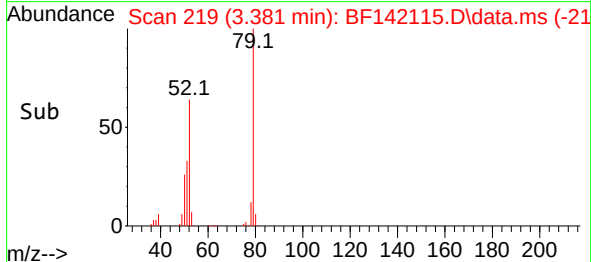
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



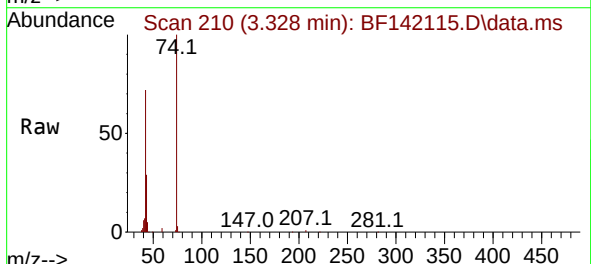
Tgt Ion: 79 Resp: 340299
Ion Ratio Lower Upper
79 100
52 64.1 53.3 79.9
51 33.0 27.6 41.4

Manual Integrations
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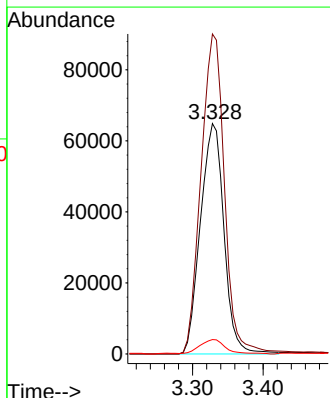
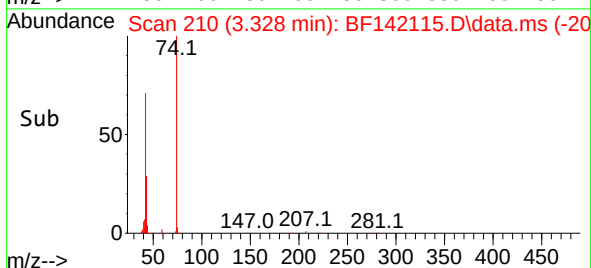
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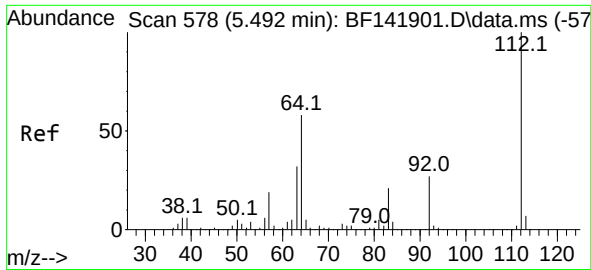


#4
n-Nitrosodimethylamine
Concen: 37.532 ng m
RT: 3.328 min Scan# 210
Delta R.T. -0.065 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion: 42 Resp: 150943
Ion Ratio Lower Upper
42 100
74 138.9 103.4 155.0
44 6.3 5.0 7.4





#5
2-Fluorophenol
Concen: 82.639 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

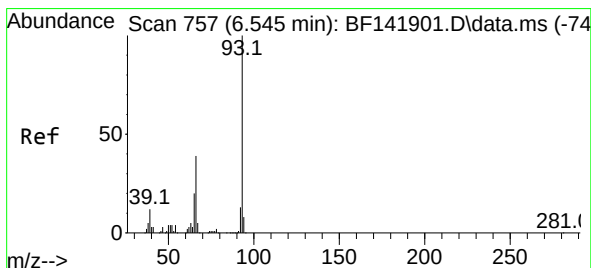
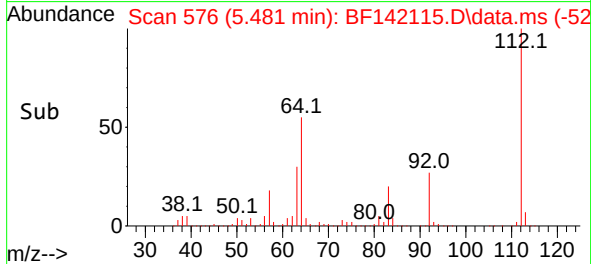
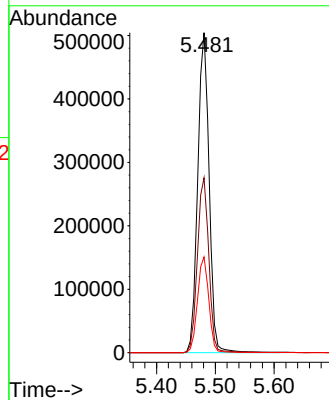
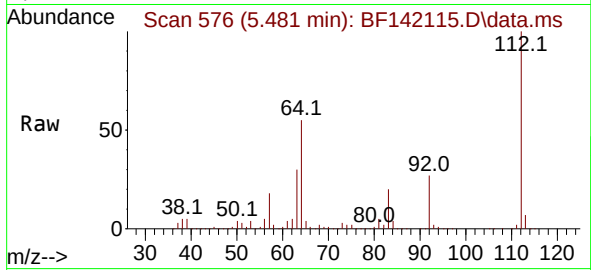
SSTDCCC040

Tgt Ion:112 Resp: 67835
Ion Ratio Lower Upper
112 100
64 54.6 46.5 69.7
63 29.9 25.4 38.2

Manual Integrations

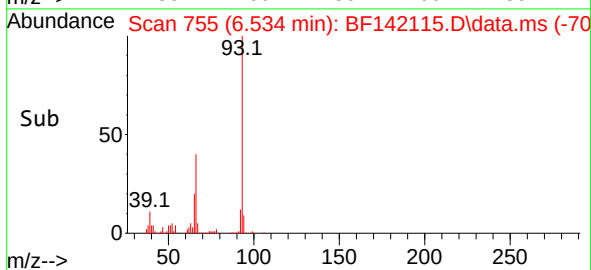
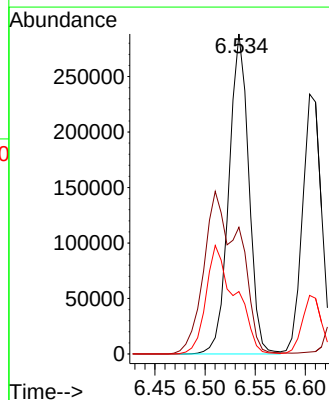
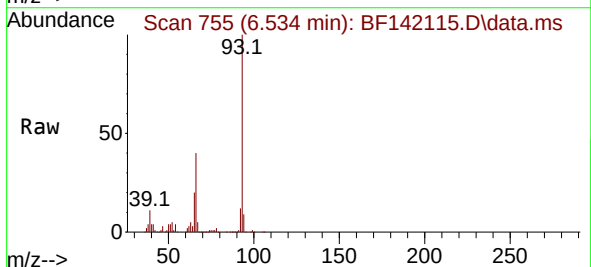
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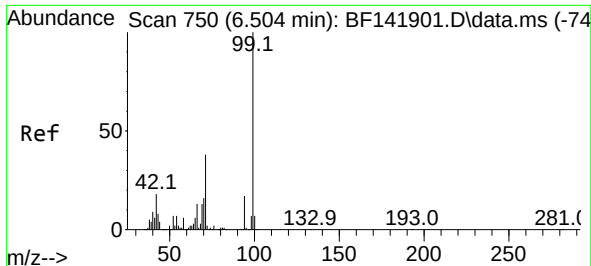
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#6
Aniline
Concen: 38.528 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

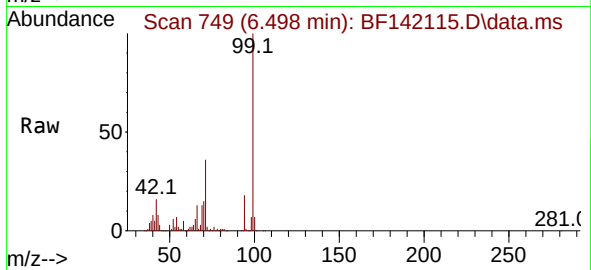
Tgt Ion: 93 Resp: 397229
Ion Ratio Lower Upper
93 100
66 39.6 31.9 47.9
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 80.705 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

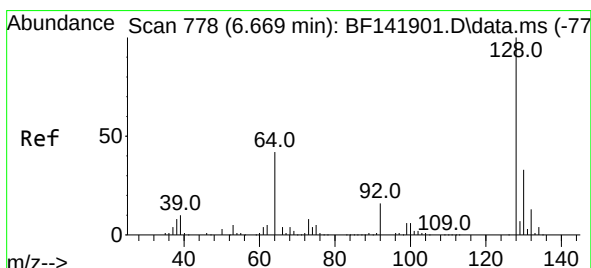
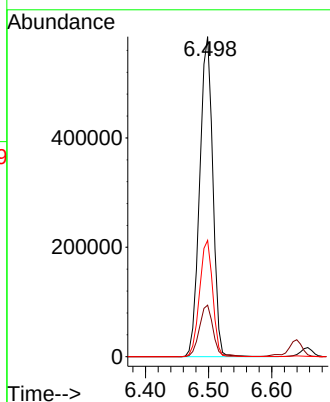
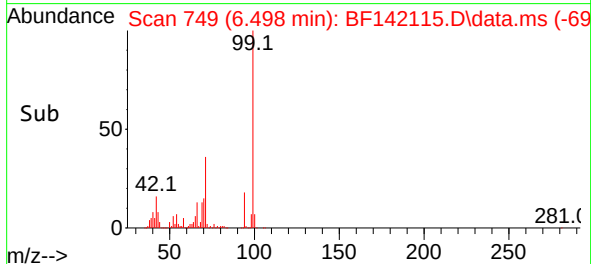
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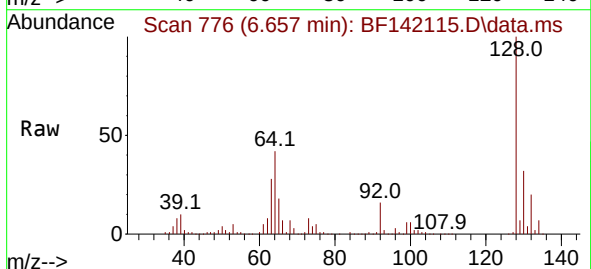
Tgt Ion: 99 Resp: 843479
Ion Ratio Lower Upper
99 100
42 16.1 14.6 21.8
71 36.3 30.8 46.2

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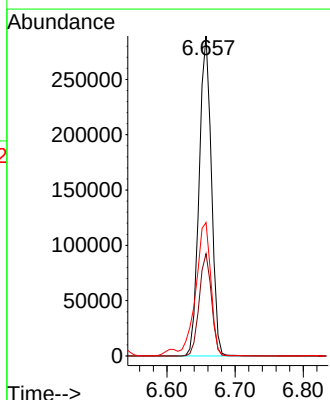
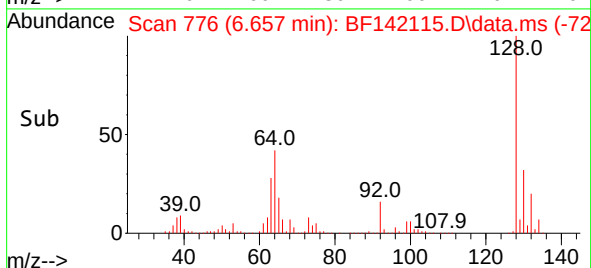
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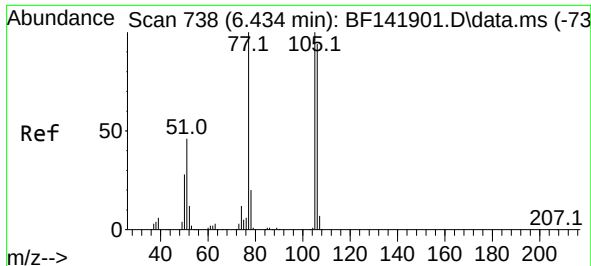


#8
2-Chlorophenol
Concen: 39.601 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



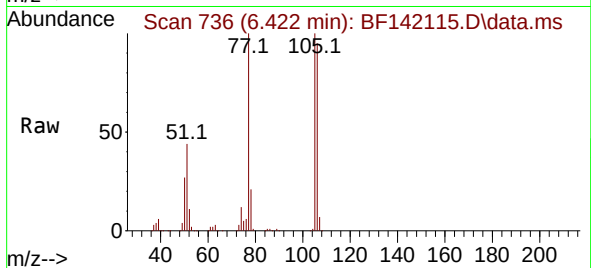
Tgt Ion:128 Resp: 360532
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 41.7 24.4 64.4





#9
Benzaldehyde
Concen: 64.530 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142115.D
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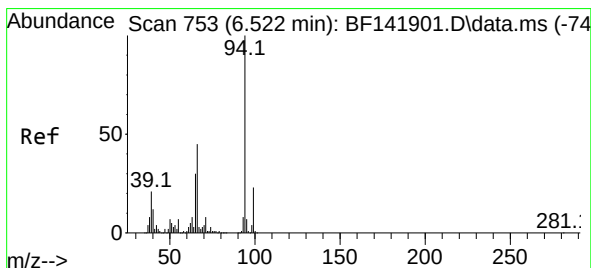
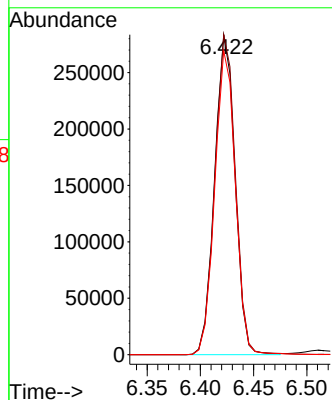
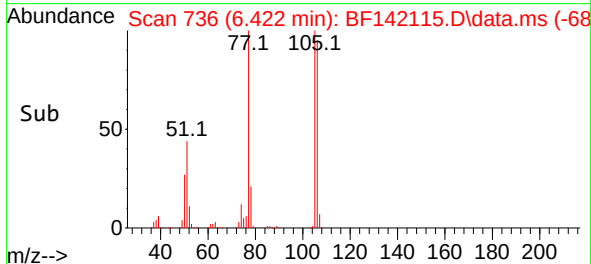
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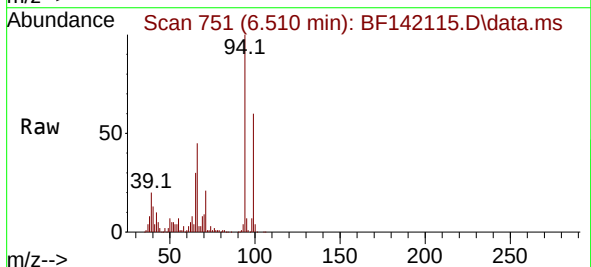
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Ion Ratio Lower Upper
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105 100.1 80.0 120.0
106 95.1 74.5 114.5

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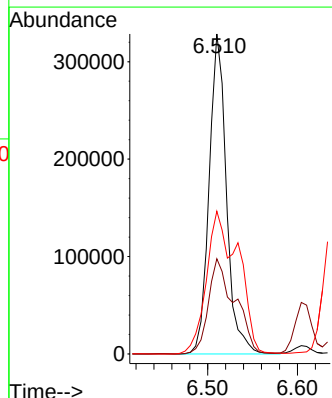
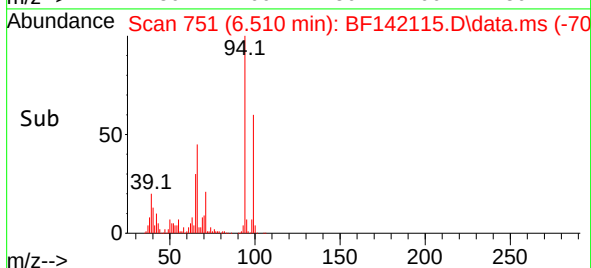
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

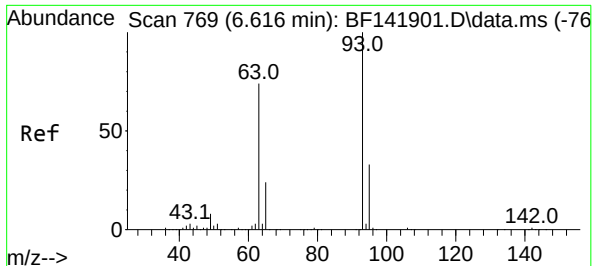


#10
Phenol
Concen: 40.098 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion: 94 Resp: 440881
Ion Ratio Lower Upper
94 100
65 29.8 10.5 50.5
66 44.6 25.8 65.8





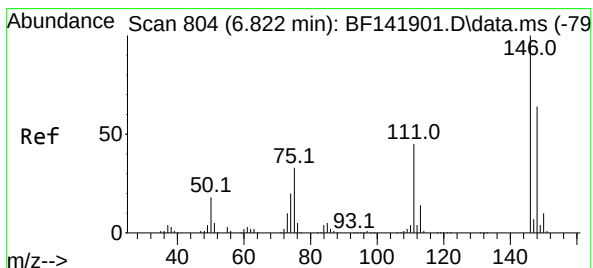
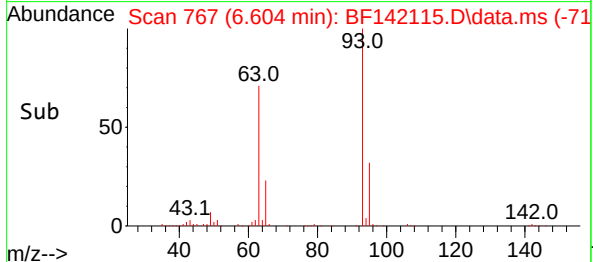
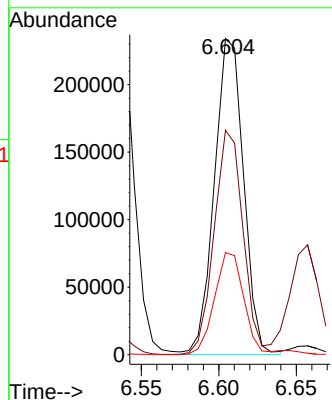
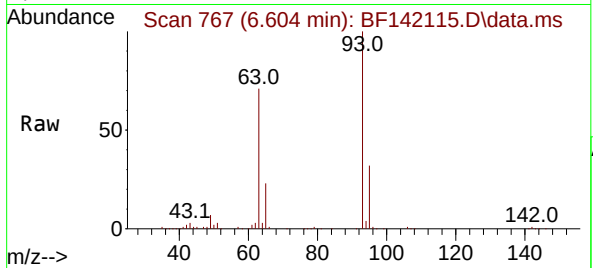
#11
bis(2-Chloroethyl)ether
Concen: 37.111 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 306395
Ion Ratio Lower Upper
93 100
63 71.0 53.0 93.0
95 32.3 12.9 52.9

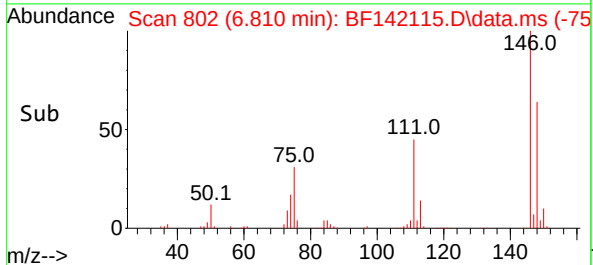
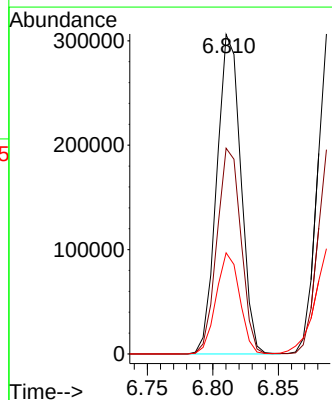
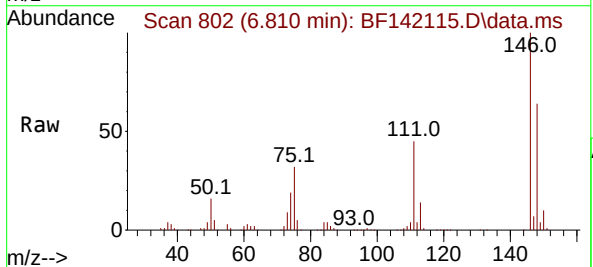
Manual Integrations
APPROVED

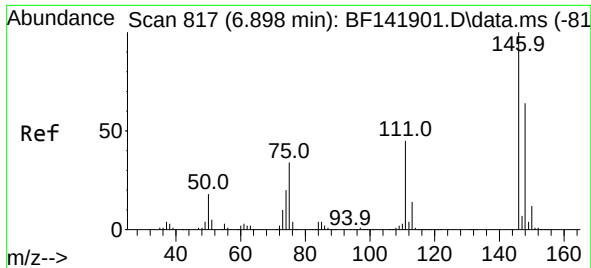
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#12
1,3-Dichlorobenzene
Concen: 39.619 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

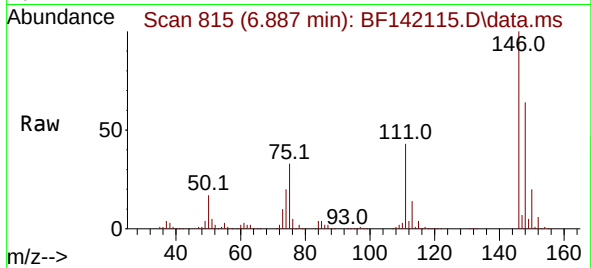
Tgt Ion:146 Resp: 389407
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 31.7 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 40.078 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

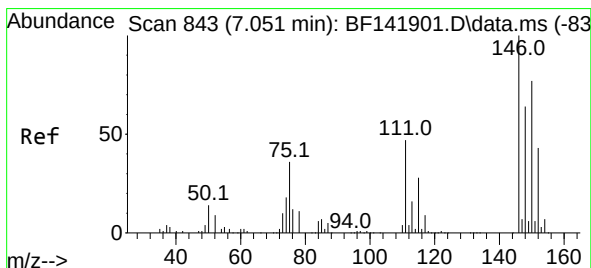
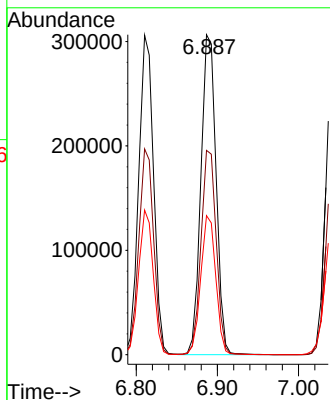
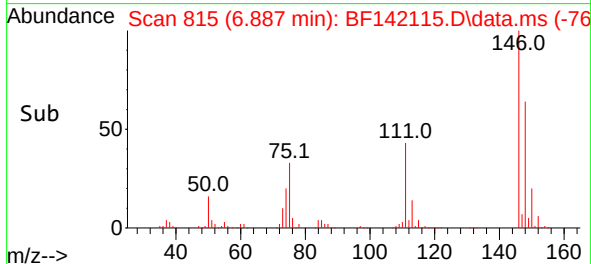
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



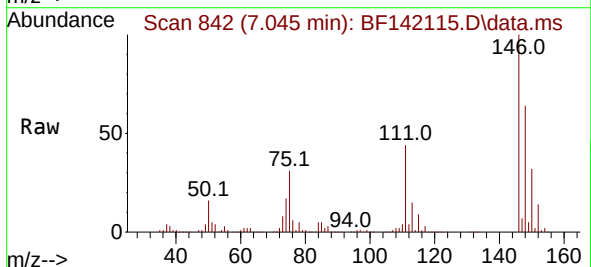
Tgt Ion:146 Resp: 39856
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.4 35.7 53.5

Manual Integrations
APPROVED

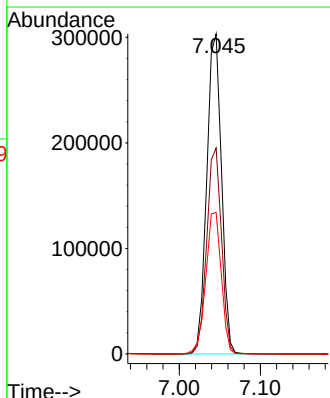
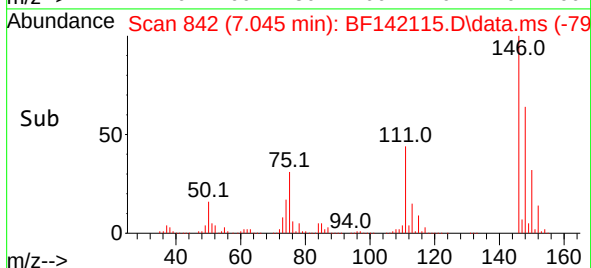
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

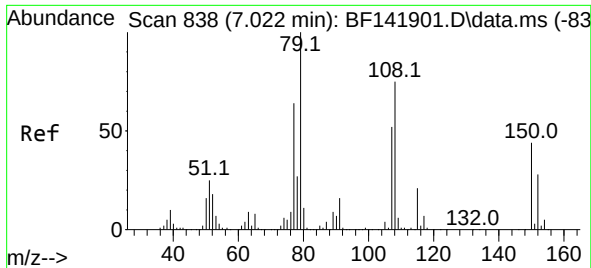


#14
1,2-Dichlorobenzene
Concen: 40.786 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:146 Resp: 382037
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 44.3 38.0 57.0





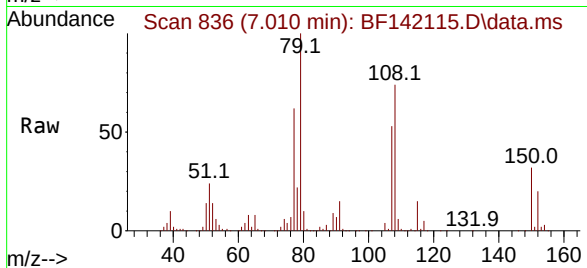
#15
Benzyl Alcohol
Concen: 38.314 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

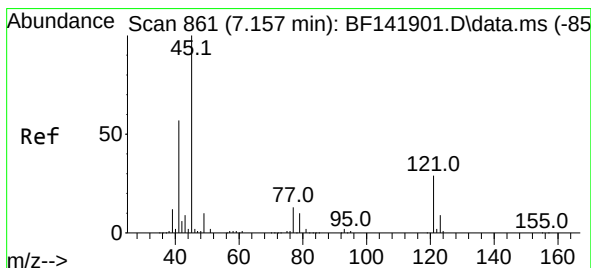
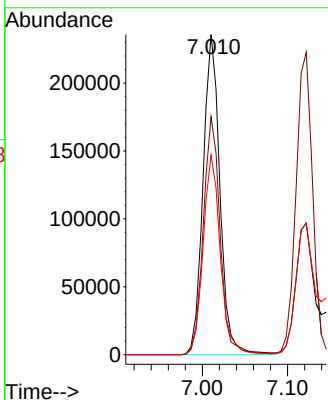
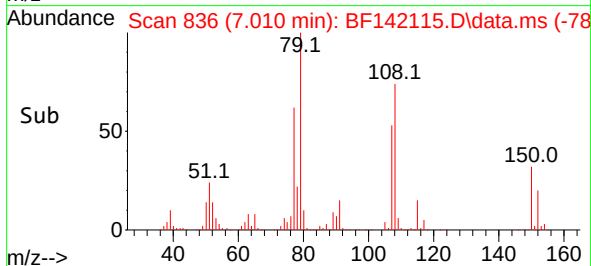


Tgt Ion: 79 Resp: 32373
Ion Ratio Lower Upper
79 100
108 74.4 59.7 89.5
77 62.4 51.0 76.6

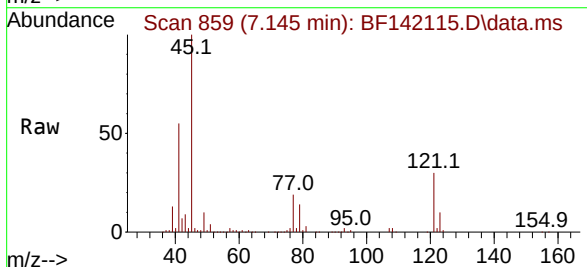
Manual Integrations

APPROVED

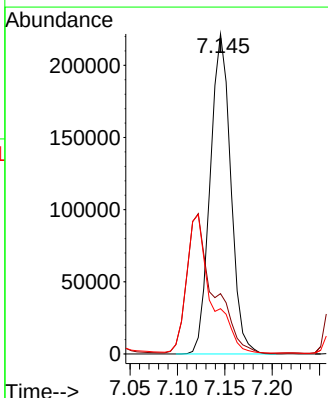
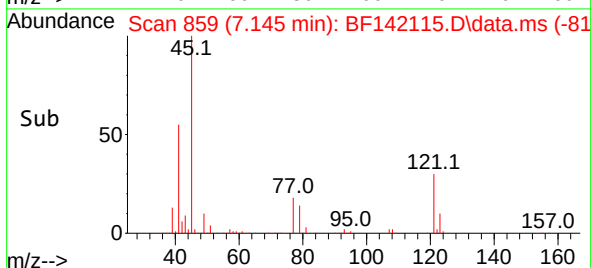
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

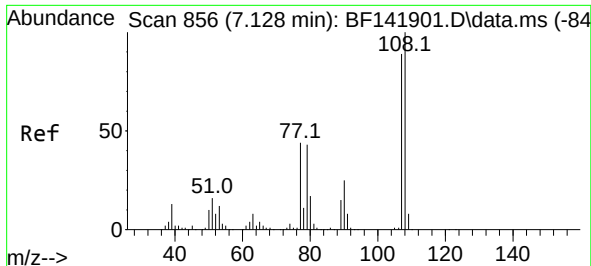


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.520 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion: 45 Resp: 334112
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.8
79 14.2 0.0 34.2





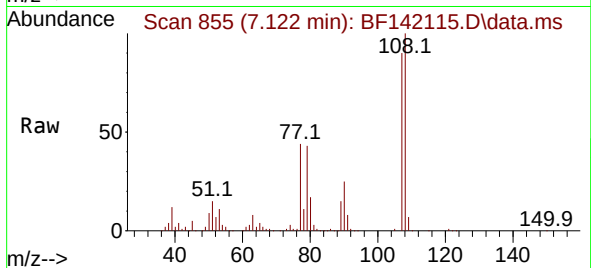
#17
2-Methylphenol
Concen: 37.048 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

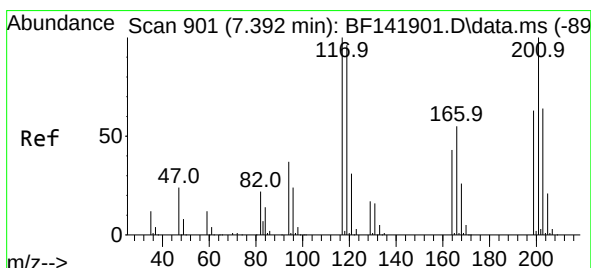
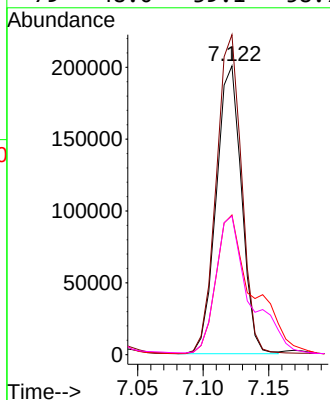
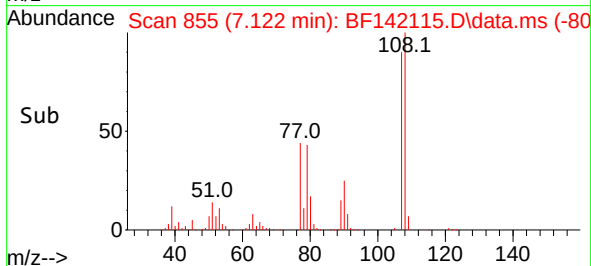


Tgt Ion:107 Resp: 268180
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.2
77 48.4 39.6 59.4
79 48.0 39.1 58.7

Manual Integrations

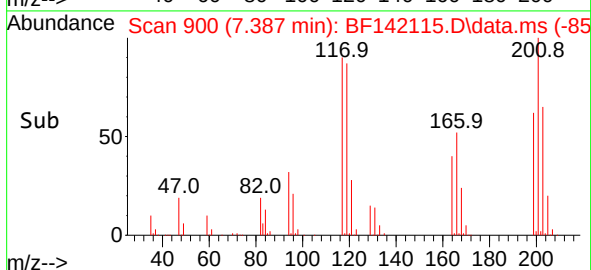
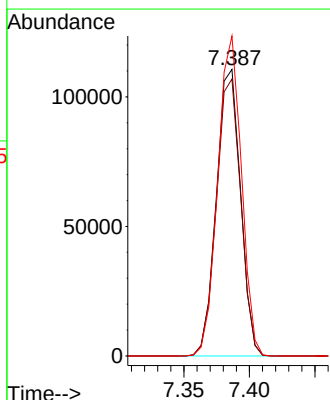
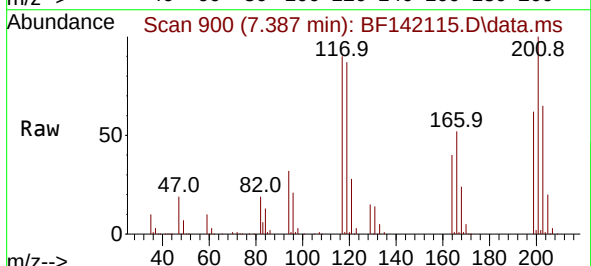
APPROVED

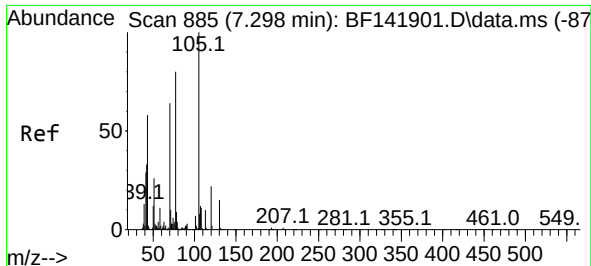
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#18
Hexachloroethane
Concen: 38.068 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:117 Resp: 141962
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
201 111.7 79.9 119.9





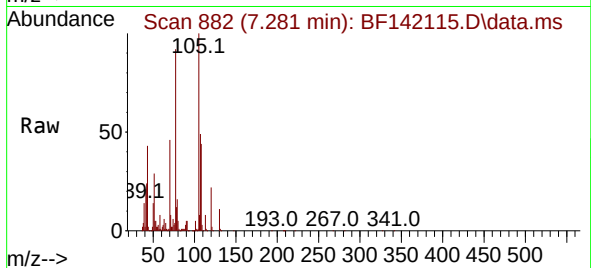
#19
n-Nitroso-di-n-propylamine
Concen: 33.500 ng
RT: 7.281 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

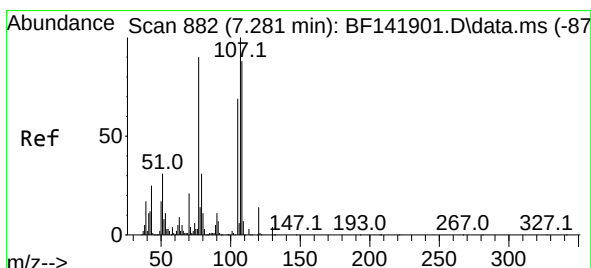
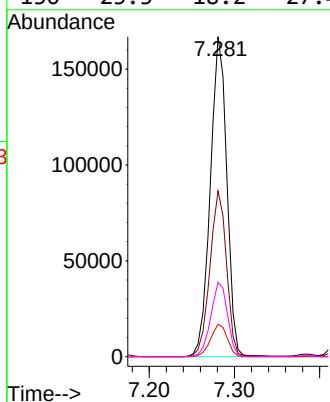
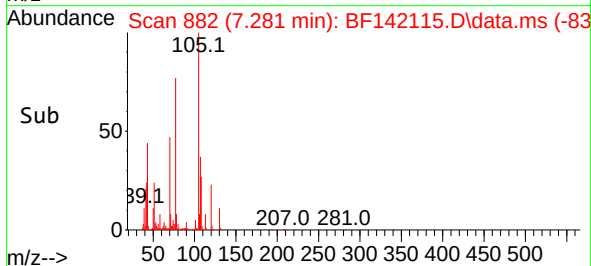


Tgt Ion: 70 Resp: 22497
Ion Ratio Lower Upper
70 100
42 51.8 41.4 62.0
101 10.1 8.2 12.2
130 23.3 18.2 27.4

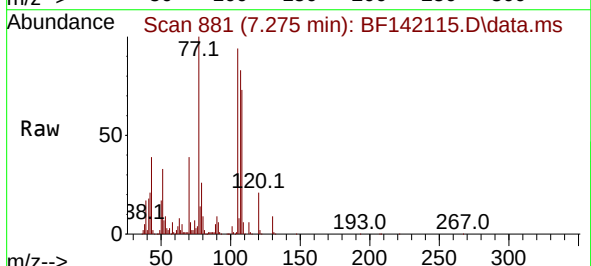
Manual Integrations

APPROVED

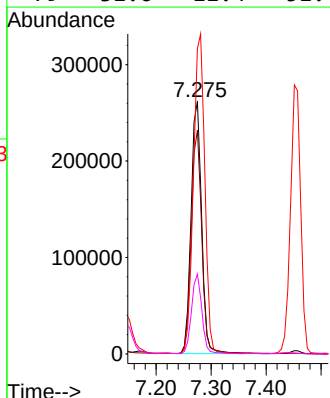
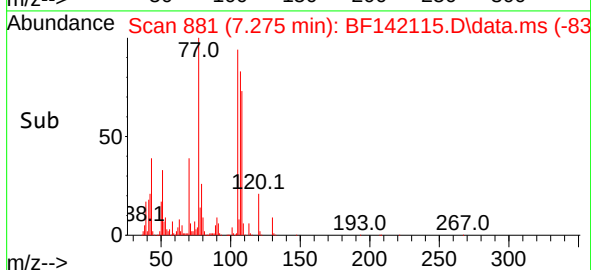
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

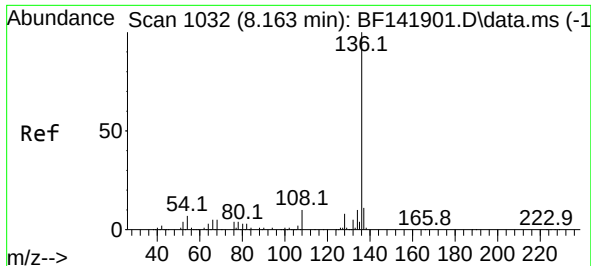


#20
3+4-Methylphenols
Concen: 37.552 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:107 Resp: 348174
Ion Ratio Lower Upper
107 100
108 88.6 68.4 108.4
77 120.8 69.7 109.7#
79 31.6 11.4 51.4





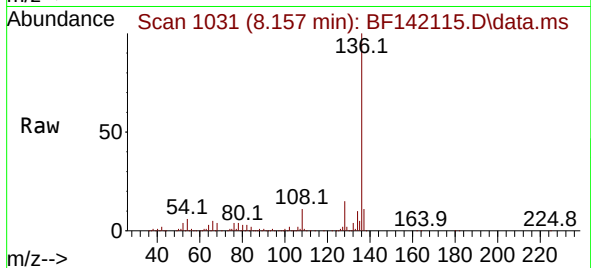
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

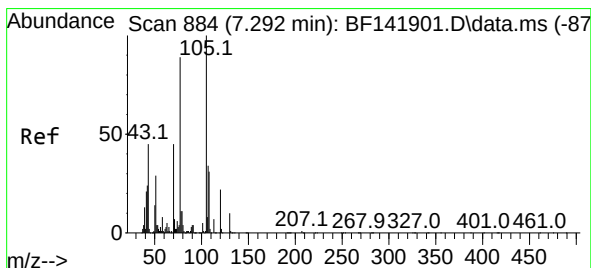
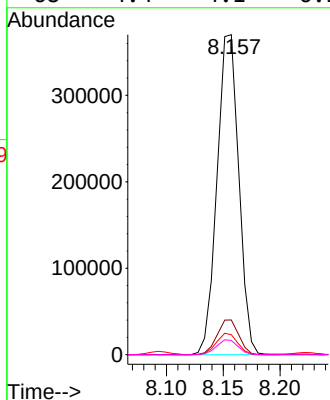
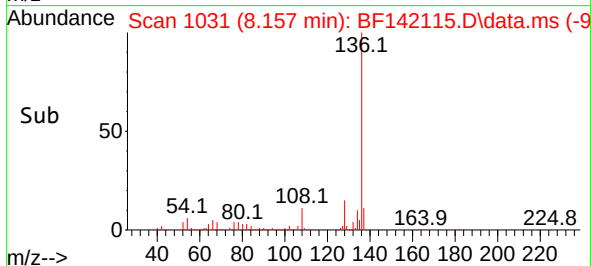


Tgt Ion:136 Resp: 494754
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.2 5.8 8.8
68 4.4 4.1 6.1

Manual Integrations

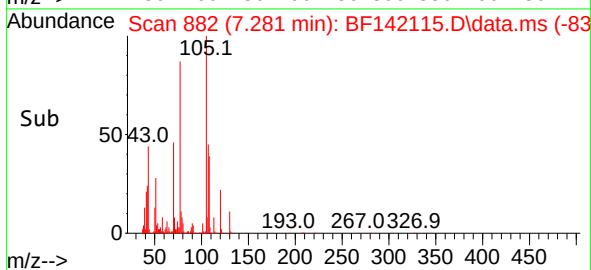
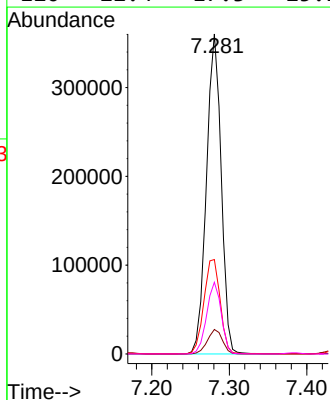
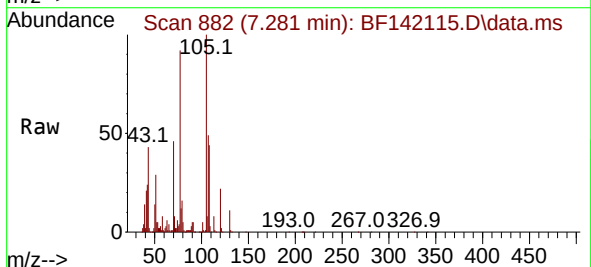
APPROVED

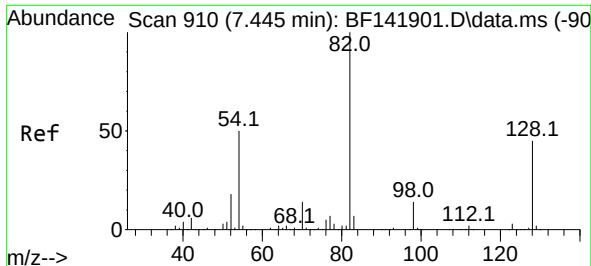
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#22
Acetophenone
Concen: 40.180 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:105 Resp: 476056
Ion Ratio Lower Upper
105 100
71 7.6 5.8 8.8
51 29.5 23.4 35.0
120 22.4 17.3 25.9





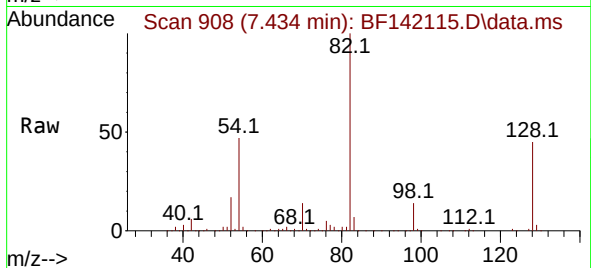
#23
Nitrobenzene-d5
Concen: 82.741 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

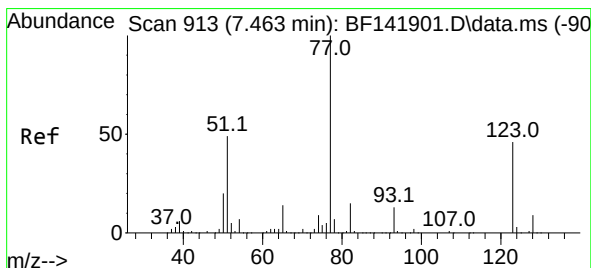
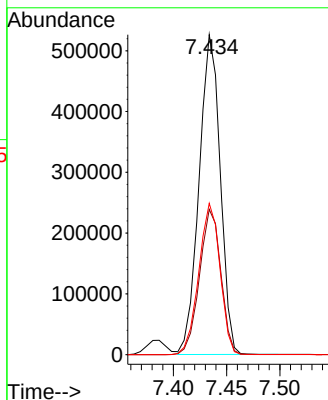
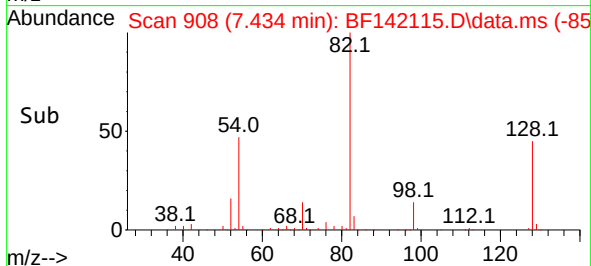


Tgt Ion: 82 Resp: 727421
Ion Ratio Lower Upper
82 100
128 45.4 36.0 54.0
54 47.3 39.6 59.4

Manual Integrations

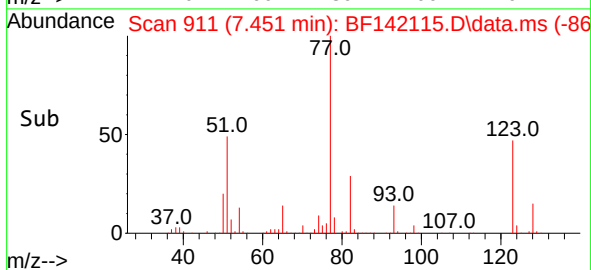
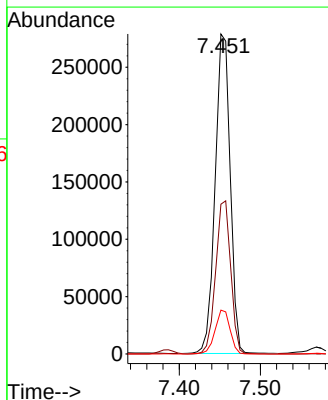
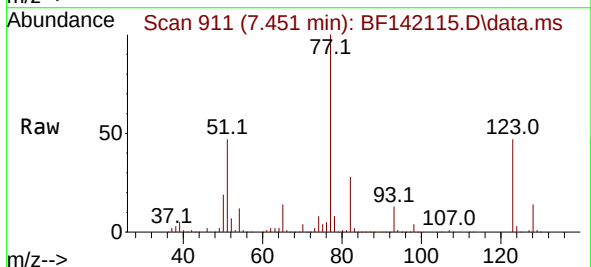
APPROVED

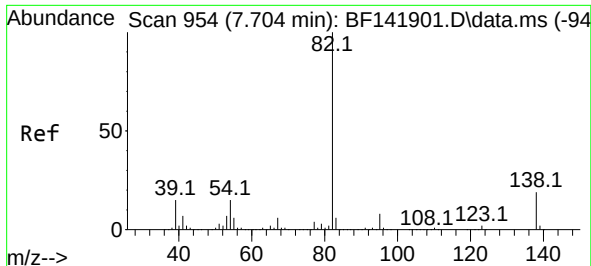
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#24
Nitrobenzene
Concen: 41.223 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion: 77 Resp: 360281
Ion Ratio Lower Upper
77 100
123 46.8 37.0 55.4
65 13.7 11.3 16.9





#25
Isophorone
Concen: 39.628 ng
RT: 7.692 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

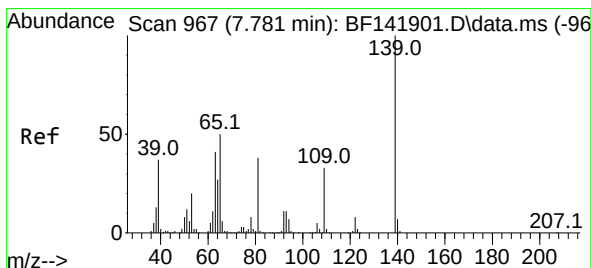
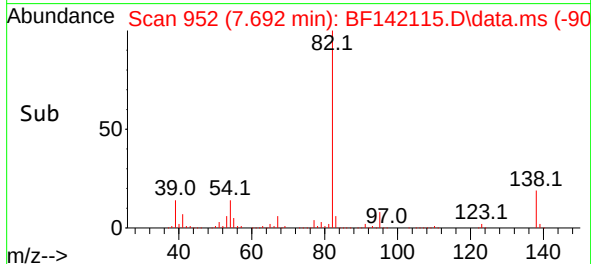
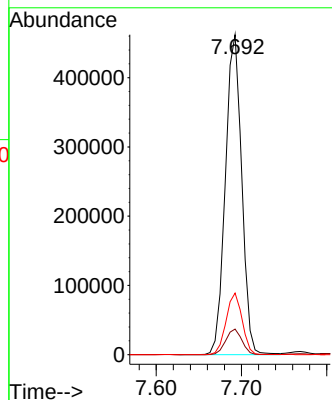
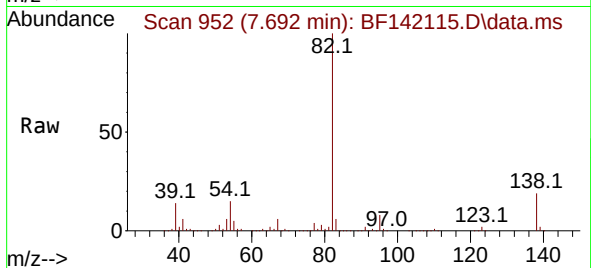
SSTDCCC040

Tgt Ion: 82 Resp: 615840
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 14.9 22.3

Manual Integrations

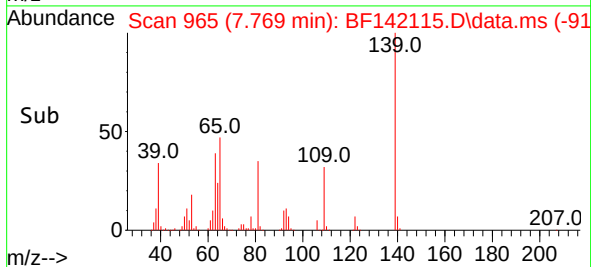
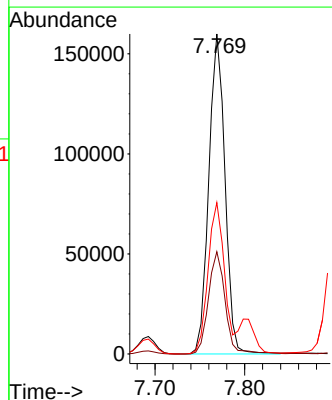
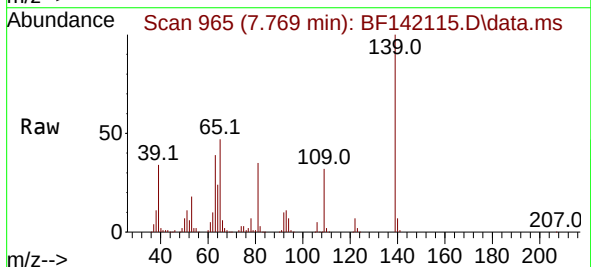
APPROVED

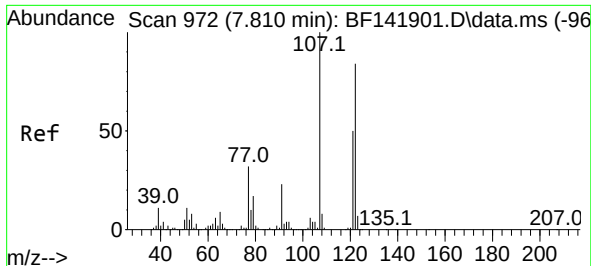
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#26
2-Nitrophenol
Concen: 46.634 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:139 Resp: 200037
Ion Ratio Lower Upper
139 100
109 32.0 26.5 39.7
65 47.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 41.350 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142115.D

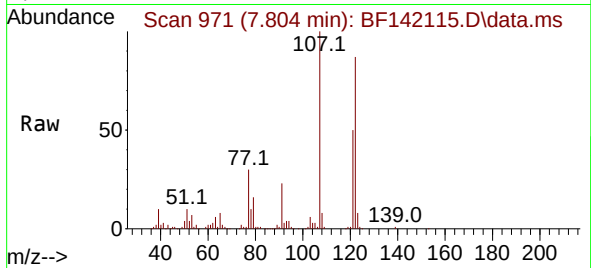
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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 24423

Ion Ratio Lower Upper

122 100

107 115.6 94.8 142.2

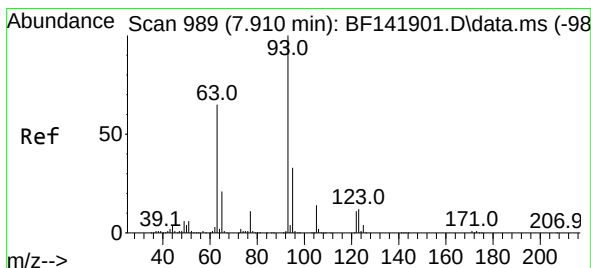
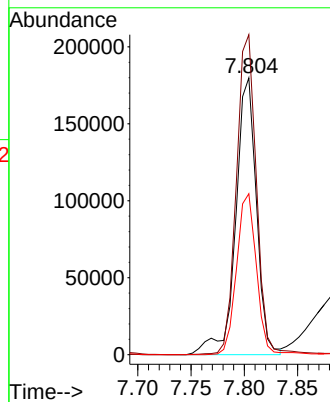
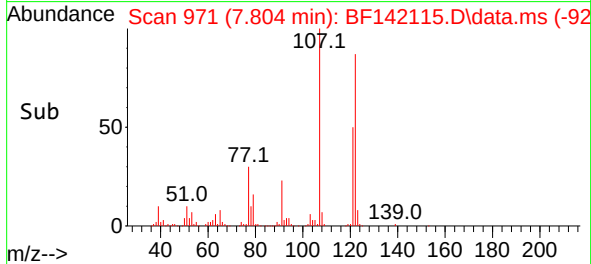
121 58.2 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.757 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

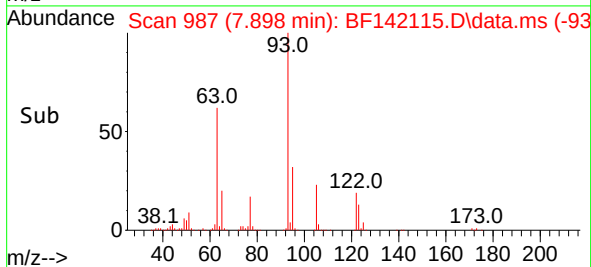
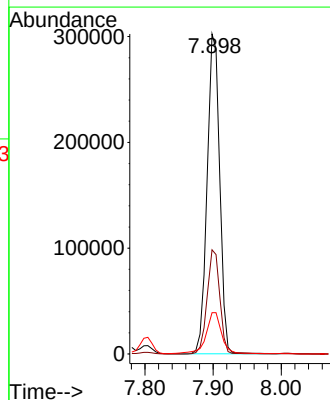
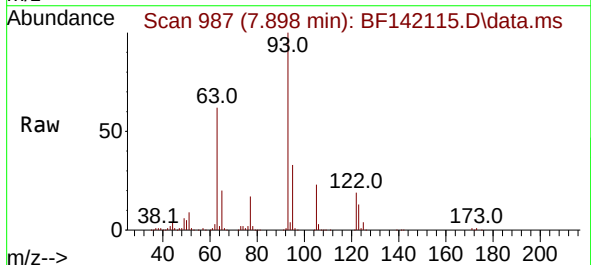
Tgt Ion: 93 Resp: 387522

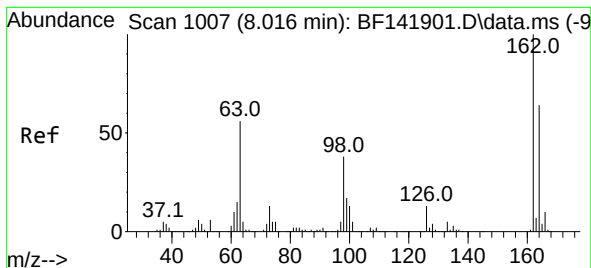
Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

123 12.9 10.2 15.4





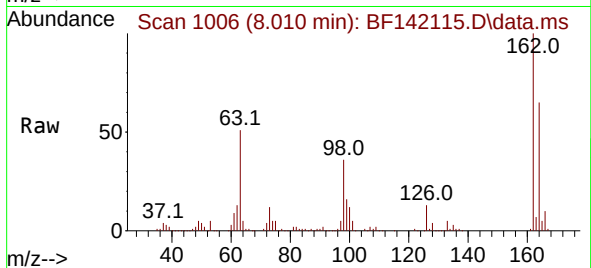
#29
2,4-Dichlorophenol
Concen: 40.683 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

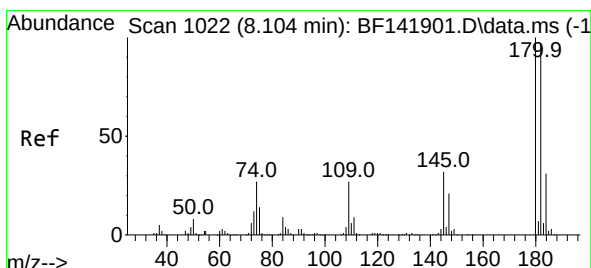
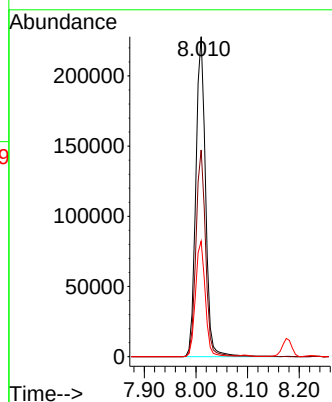
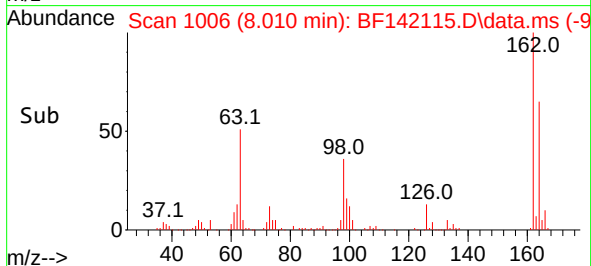


Tgt Ion:162 Resp: 29826
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 36.1 18.1 58.1

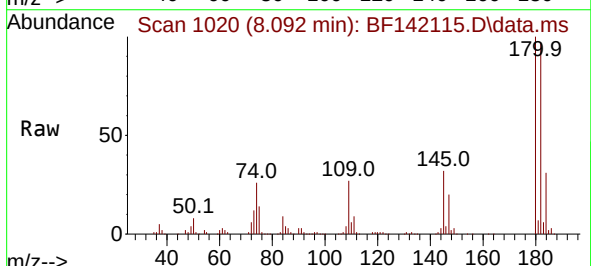
Manual Integrations

APPROVED

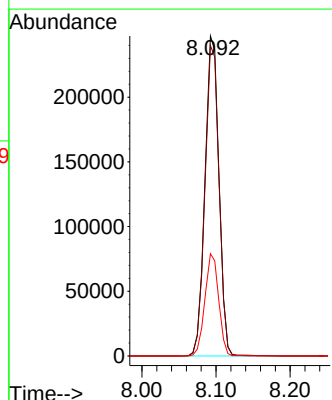
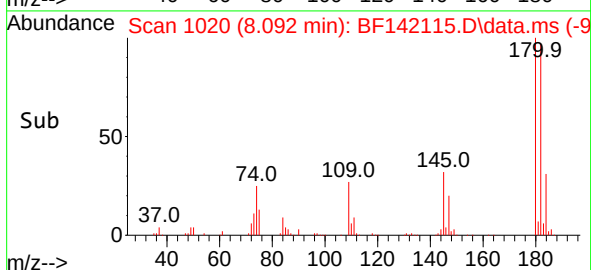
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

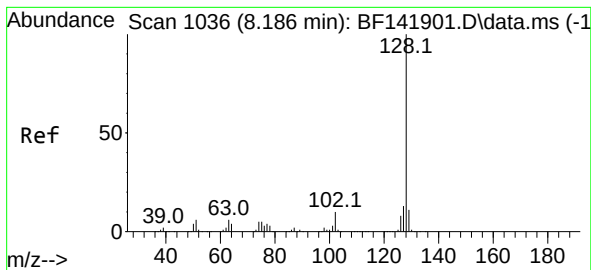


#30
1,2,4-Trichlorobenzene
Concen: 40.232 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:180 Resp: 325048
Ion Ratio Lower Upper
180 100
182 97.0 77.5 116.3
145 31.9 25.8 38.6





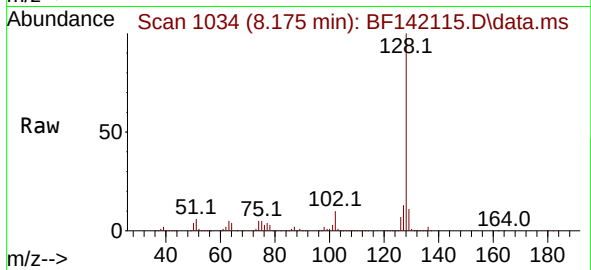
#31
Naphthalene
Concen: 39.688 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

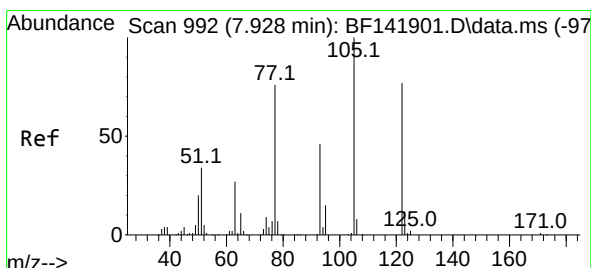
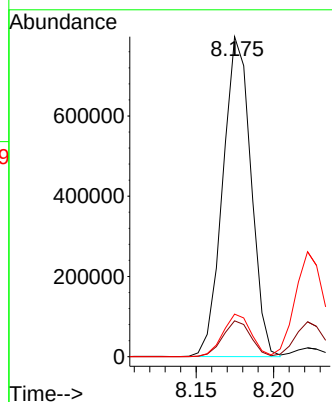
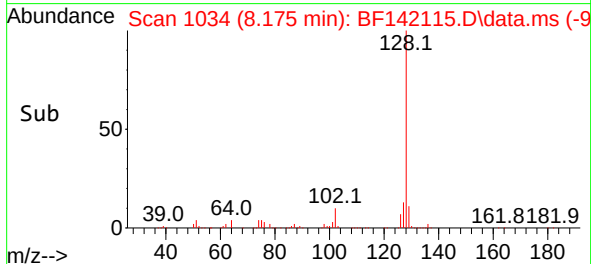


Tgt Ion:128 Resp: 100866
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.8 16.2

Manual Integrations

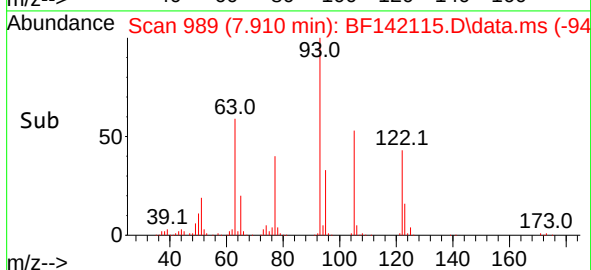
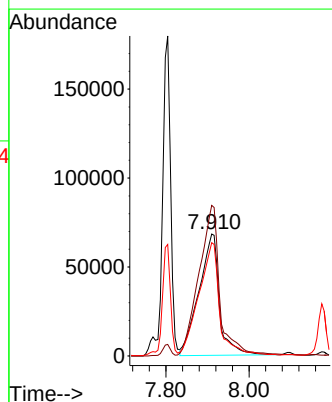
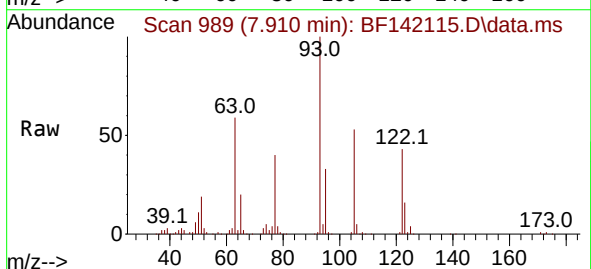
APPROVED

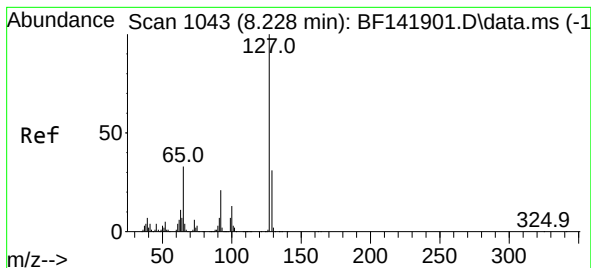
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#32
Benzoic acid
Concen: 45.060 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:122 Resp: 233951
Ion Ratio Lower Upper
122 100
105 123.4 107.9 147.9
77 92.8 79.0 119.0





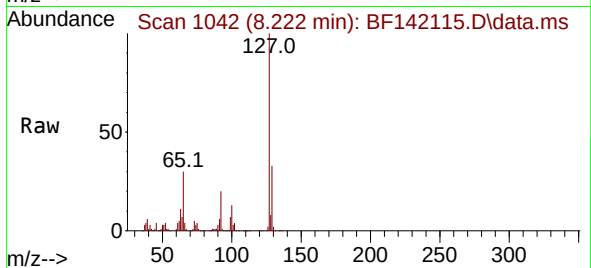
#33
4-Chloroaniline
Concen: 39.549 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

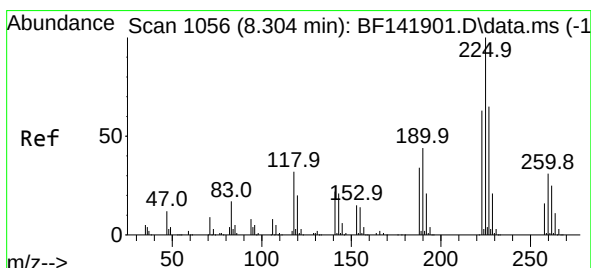
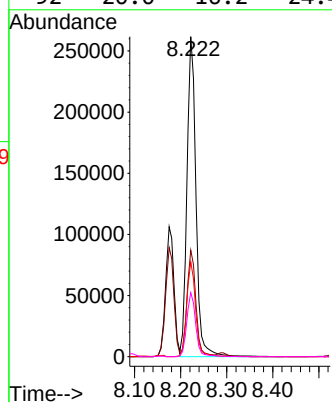
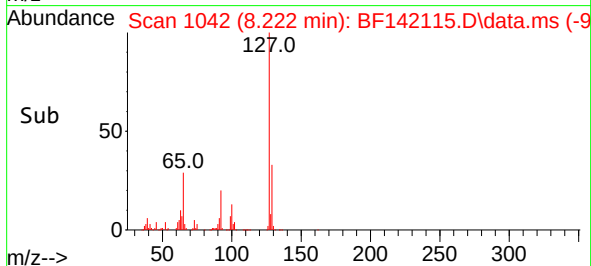


Tgt Ion:127 Resp: 354820
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.4
65 29.6 25.4 38.2
92 20.0 16.2 24.4

Manual Integrations

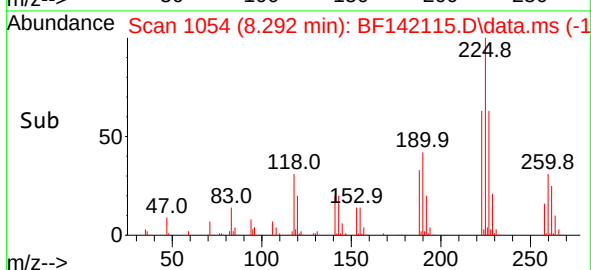
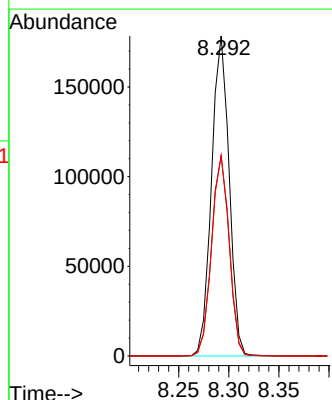
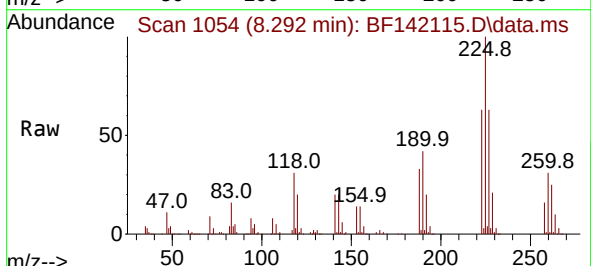
APPROVED

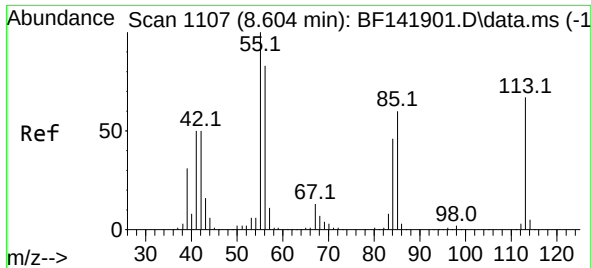
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#34
Hexachlorobutadiene
Concen: 41.406 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:225 Resp: 218167
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 62.6 52.2 78.2





#35
 Caprolactam
 Concen: 40.217 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

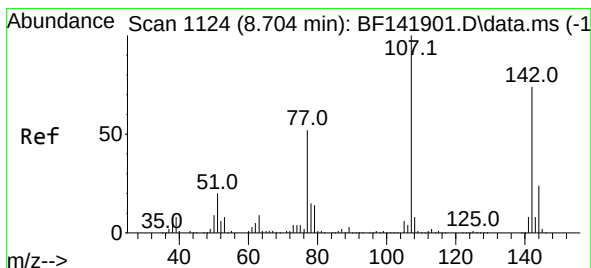
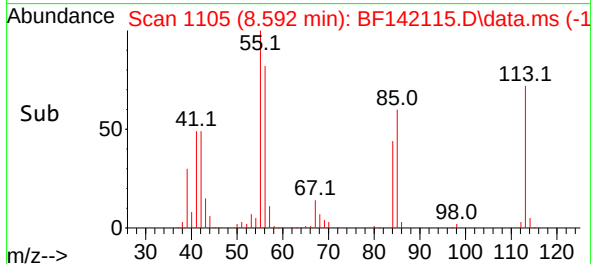
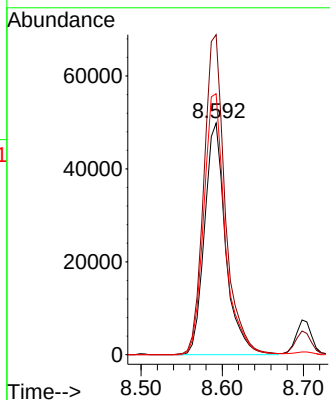
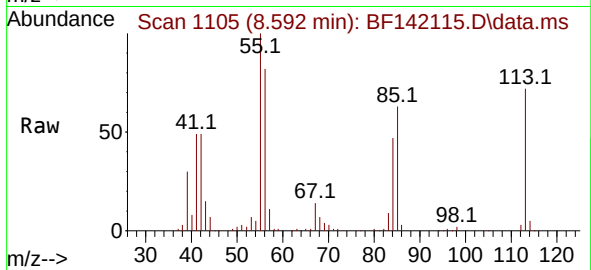
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 8989
 Ion Ratio Lower Upper
 113 100
 55 138.2 129.6 169.6
 56 112.7 104.0 144.0

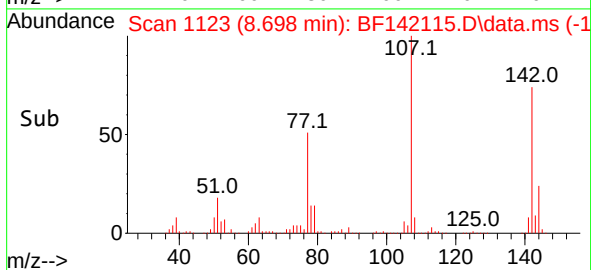
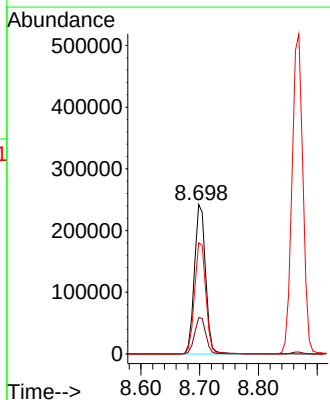
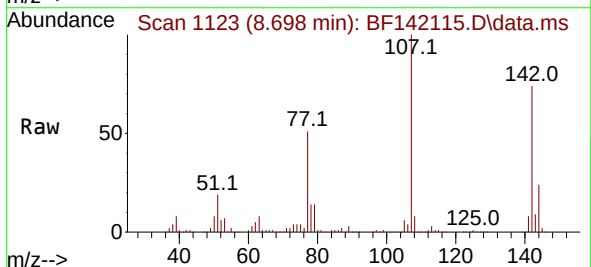
Manual Integrations
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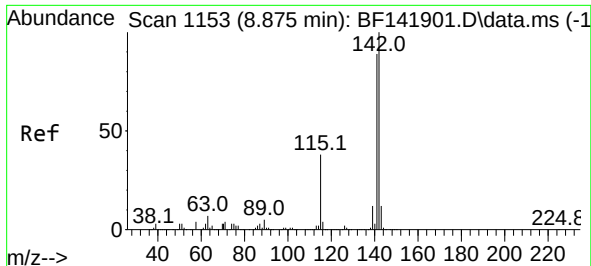
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#36
 4-Chloro-3-methylphenol
 Concen: 39.245 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

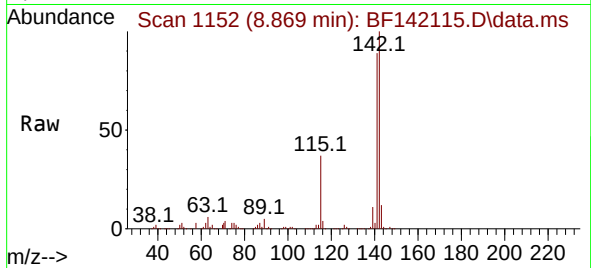
Tgt Ion:107 Resp: 320949
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 74.5 59.2 88.8





#37
2-Methylnaphthalene
Concen: 39.195 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

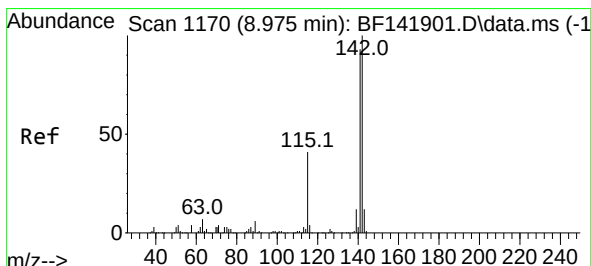
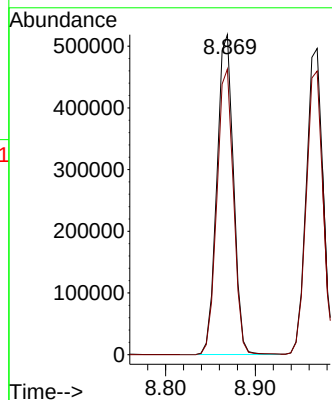
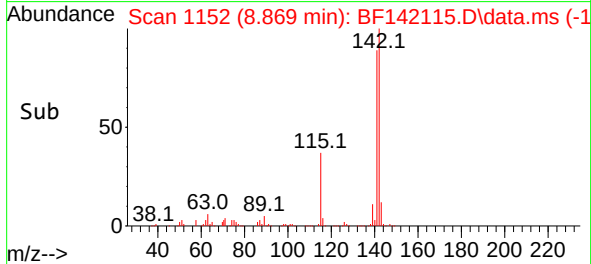
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 665820
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8

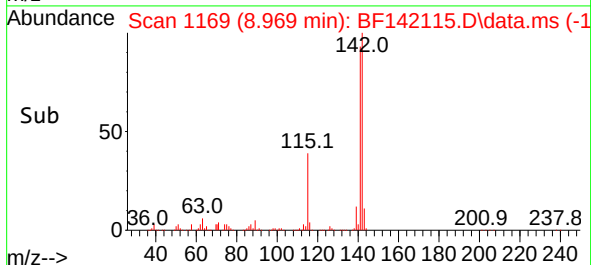
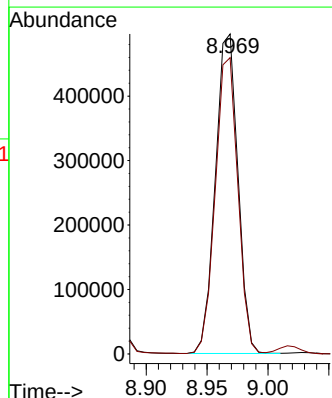
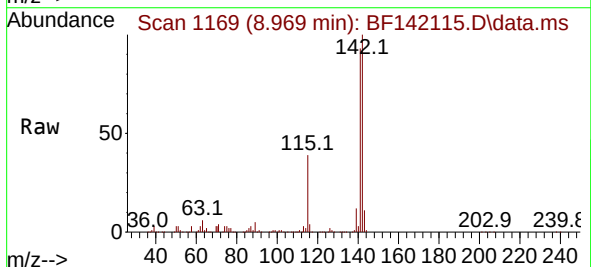
Manual Integrations
APPROVED

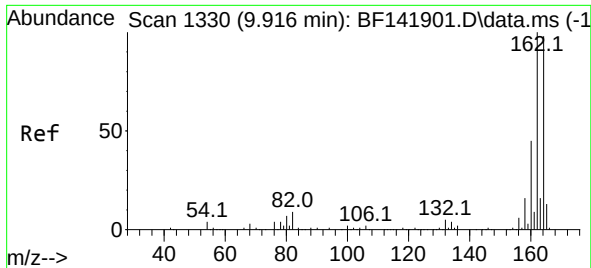
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#38
1-Methylnaphthalene
Concen: 38.930 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:142 Resp: 638170
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4





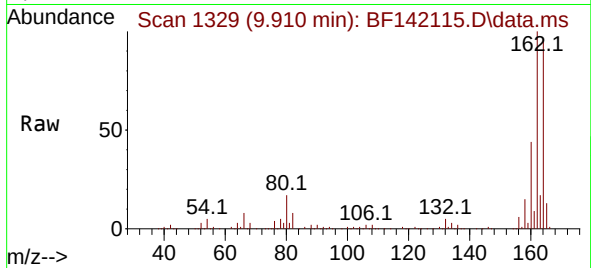
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

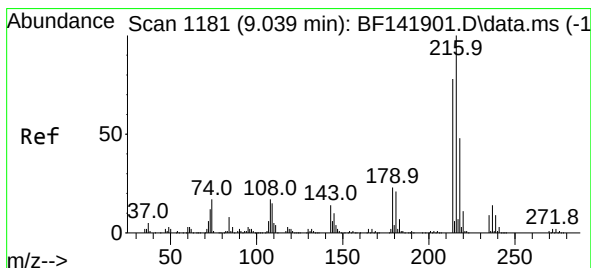
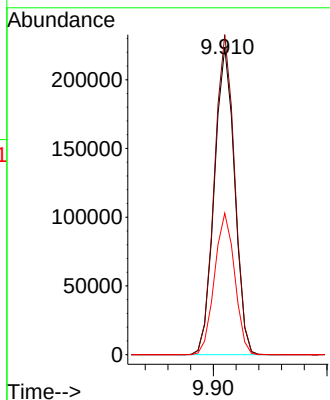
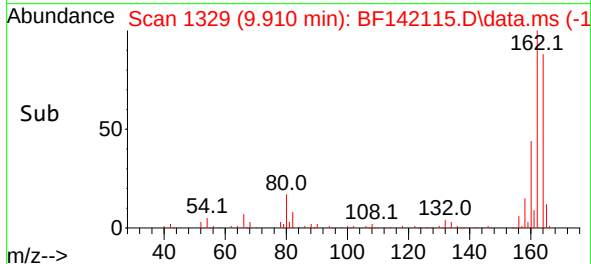


Tgt Ion:164 Resp: 276189
Ion Ratio Lower Upper
164 100
162 104.0 81.8 122.6
160 46.0 36.7 55.1

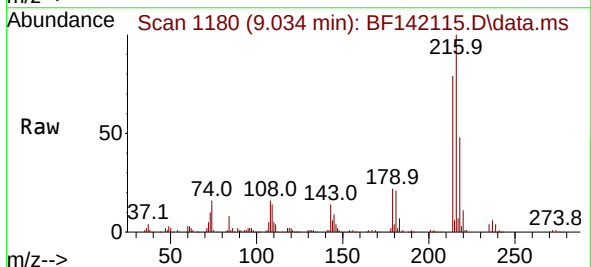
Manual Integrations

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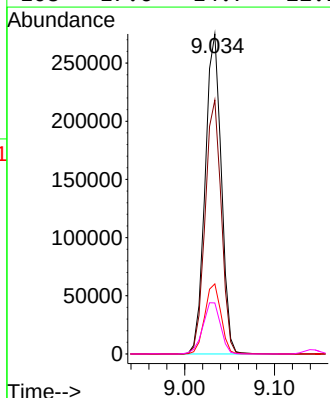
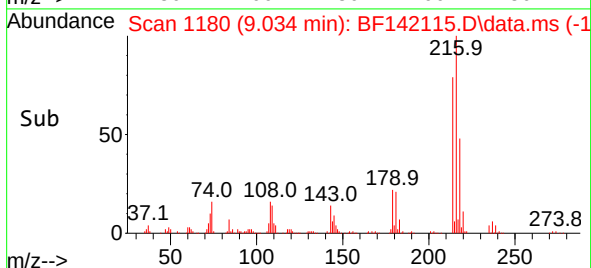
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

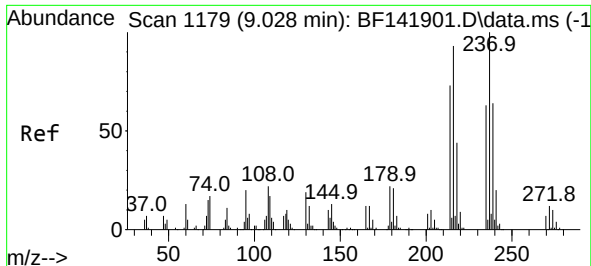


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.814 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



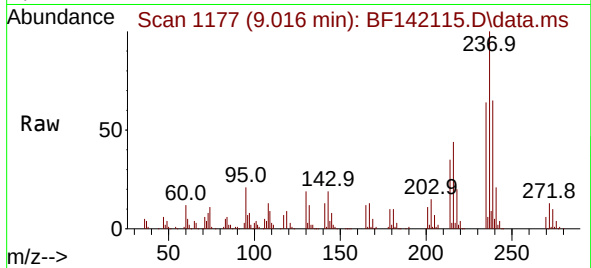
Tgt Ion:216 Resp: 343201
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 18.1 27.1
108 17.6 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 36.697 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

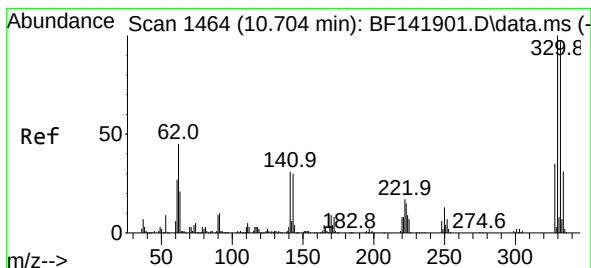
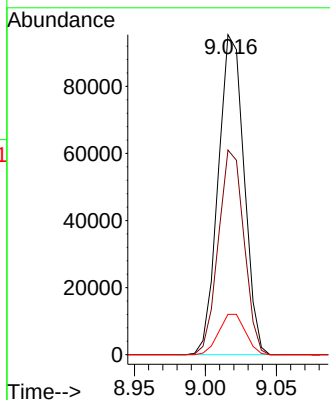
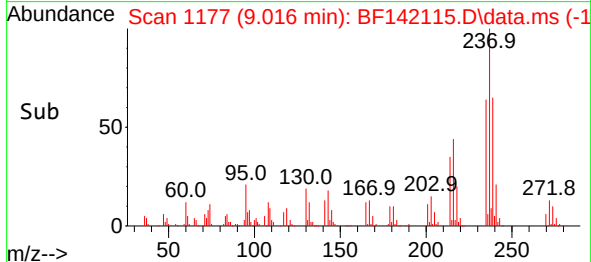
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



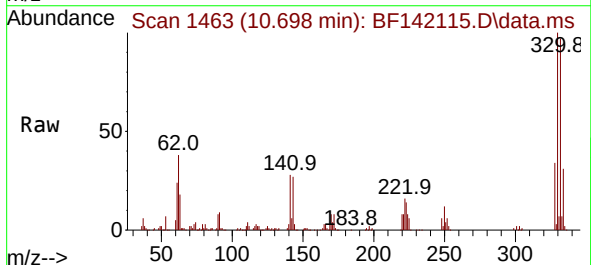
Tgt Ion:237 Resp: 12076
Ion Ratio Lower Upper
237 100
235 63.9 43.1 83.1
272 12.6 0.0 32.0

Manual Integrations
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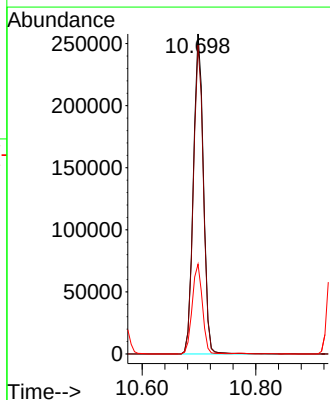
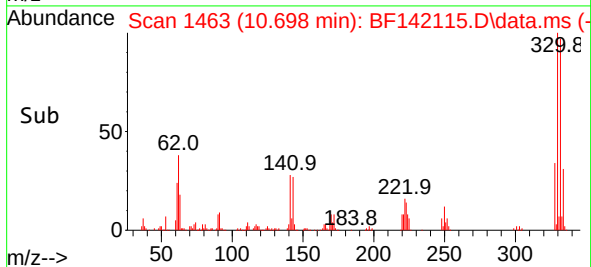
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

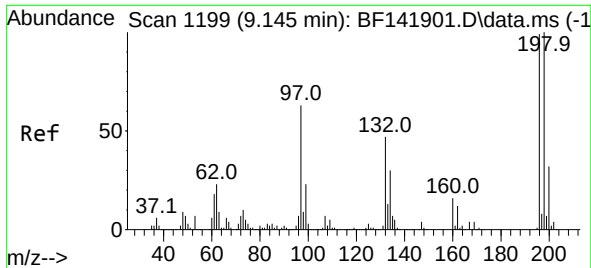


#42
2,4,6-Tribromophenol
Concen: 90.925 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



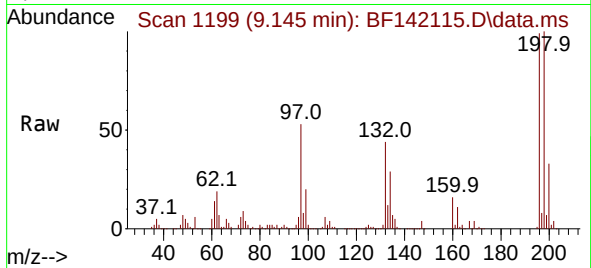
Tgt Ion:330 Resp: 318585
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 28.4 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 40.555 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

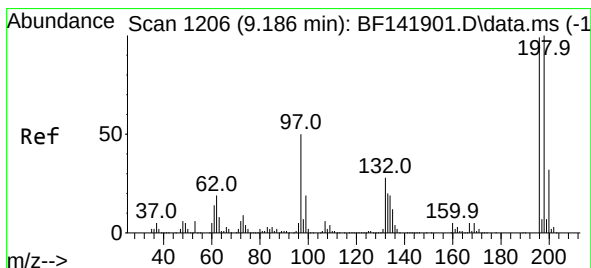
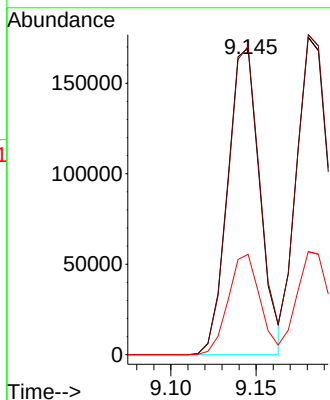
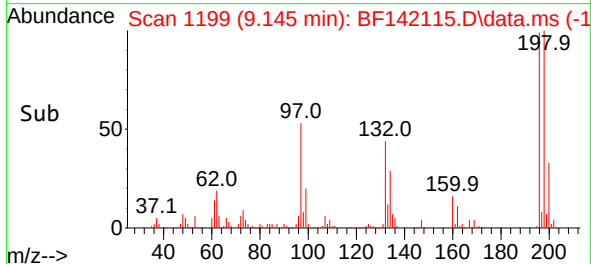
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



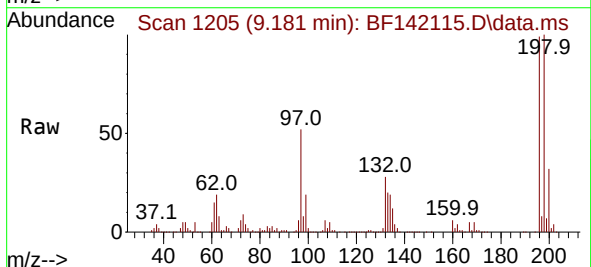
Tgt Ion:196 Resp: 22287
Ion Ratio Lower Upper
196 100
198 100.6 80.6 121.0
200 32.7 25.8 38.6

Manual Integrations
APPROVED

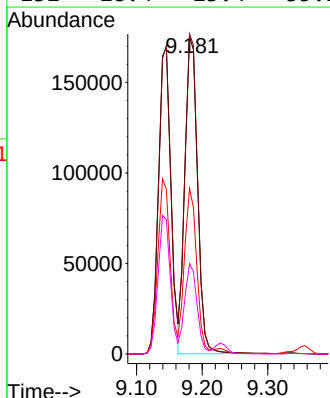
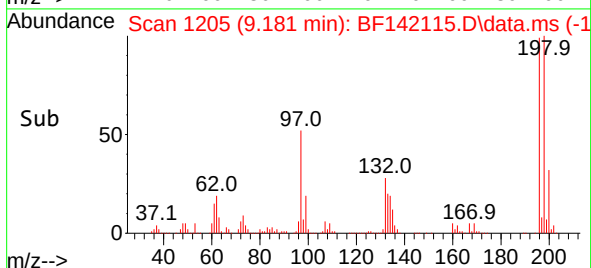
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

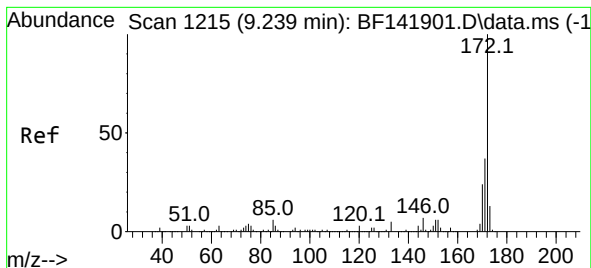


#44
2,4,5-Trichlorophenol
Concen: 42.238 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:196 Resp: 235089
Ion Ratio Lower Upper
196 100
198 100.9 80.7 121.1
97 52.1 42.1 63.1
132 28.4 23.4 35.2





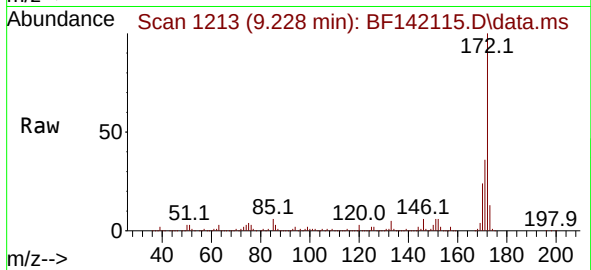
#45
2-Fluorobiphenyl
Concen: 79.881 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

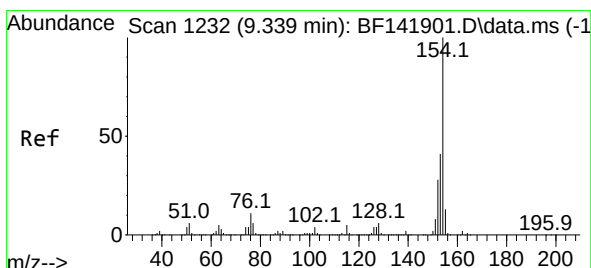
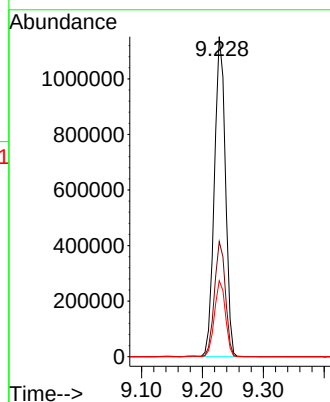
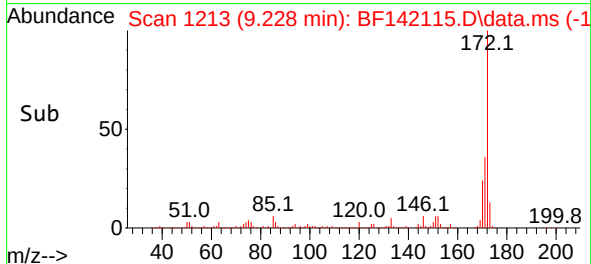


Tgt Ion:172 Resp: 1450684
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.8 19.4 29.0

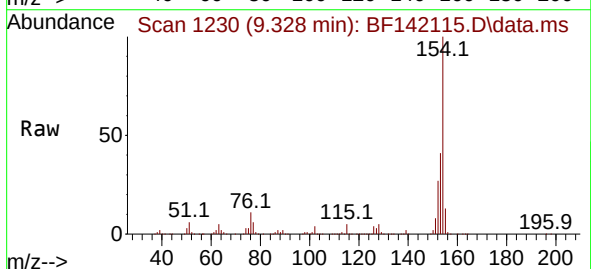
Manual Integrations

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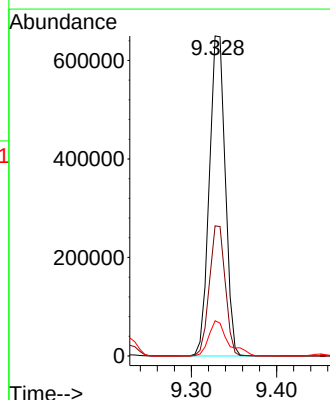
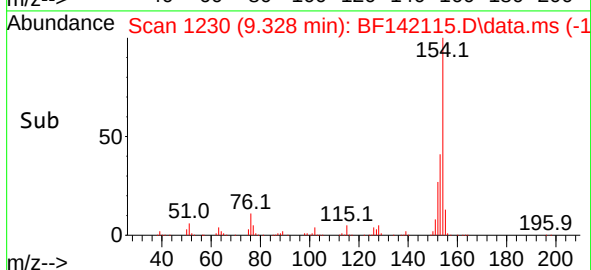
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

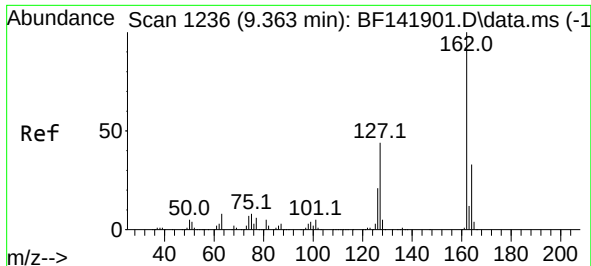


#46
1,1'-Biphenyl
Concen: 40.159 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:154 Resp: 842748
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 11.0 0.0 31.3





#47

2-Chloronaphthalene

Concen: 40.276 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

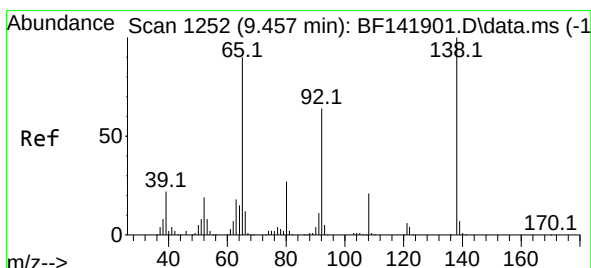
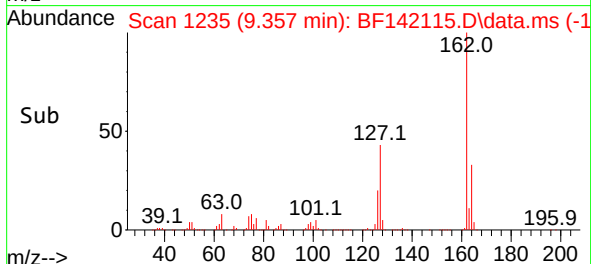
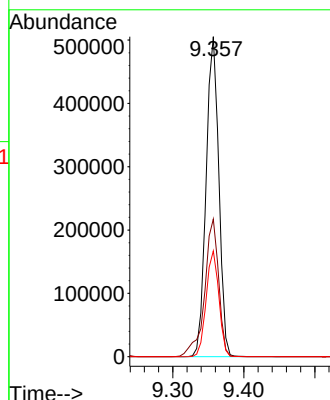
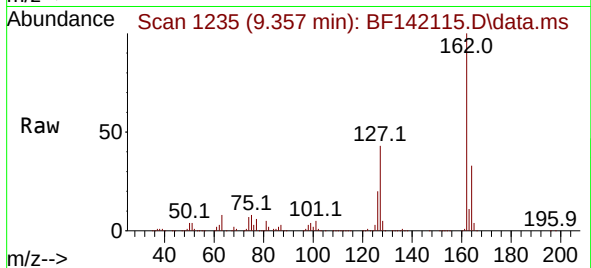
SSTDCCC040

Tgt Ion:162 Resp: 629960
 Ion Ratio Lower Upper
 162 100
 127 43.0 35.5 53.3
 164 33.1 26.6 40.0

Manual Integrations

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Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#48

2-Nitroaniline

Concen: 40.824 ng

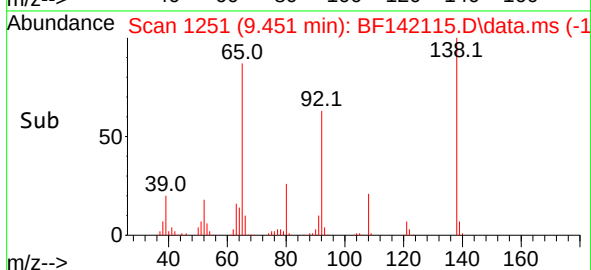
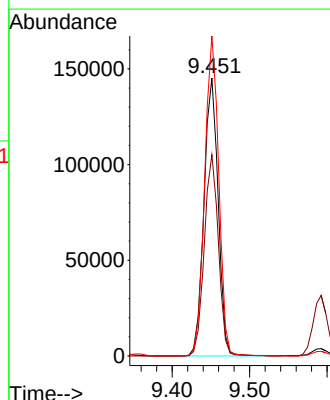
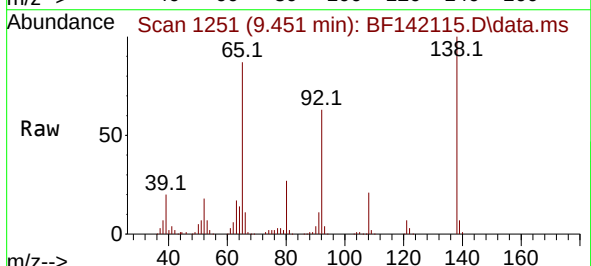
RT: 9.451 min Scan# 1251

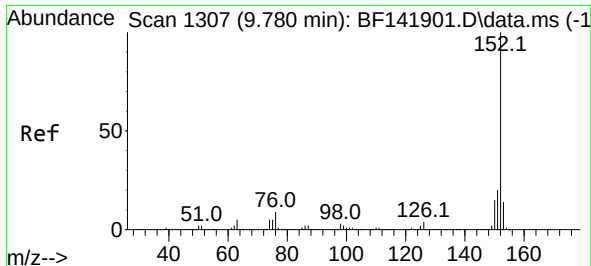
Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Tgt Ion: 65 Resp: 184883
 Ion Ratio Lower Upper
 65 100
 92 72.4 56.6 84.8
 138 115.2 88.6 133.0





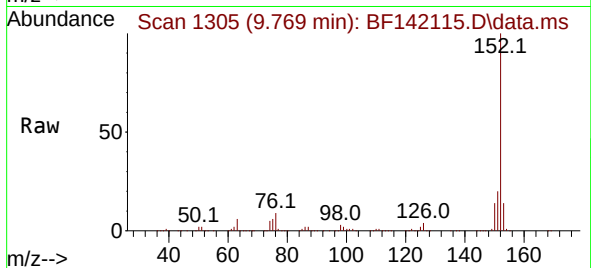
#49
Acenaphthylene
Concen: 40.651 ng
RT: 9.769 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

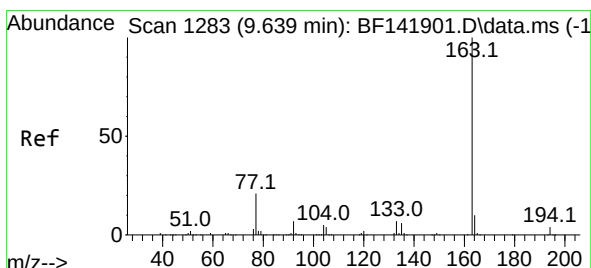
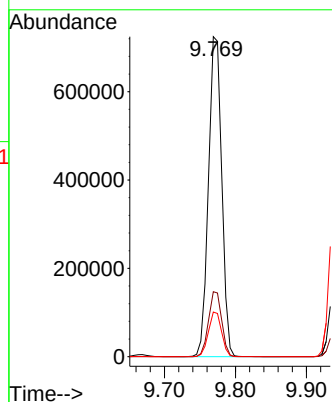
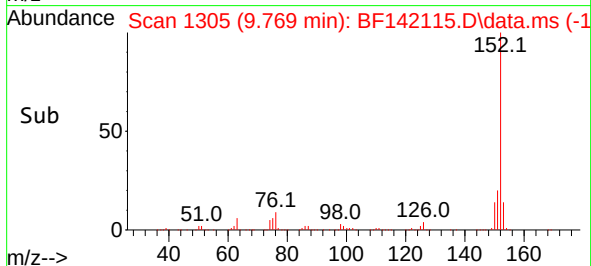


Tgt Ion:152 Resp: 94355
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.0 11.1 16.7

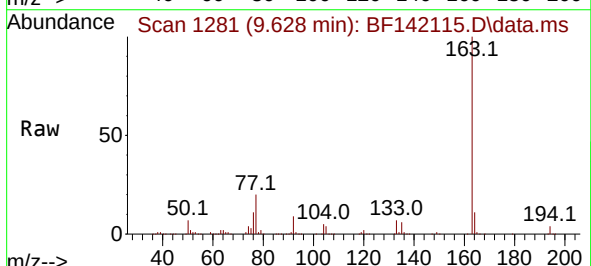
Manual Integrations

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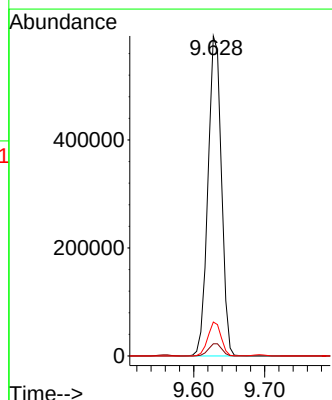
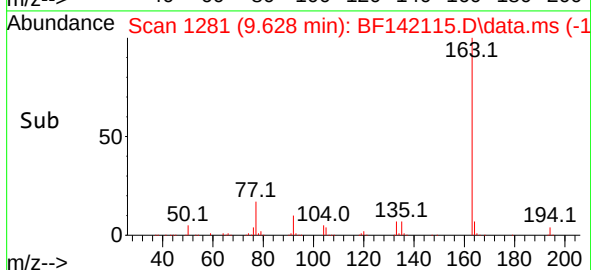
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

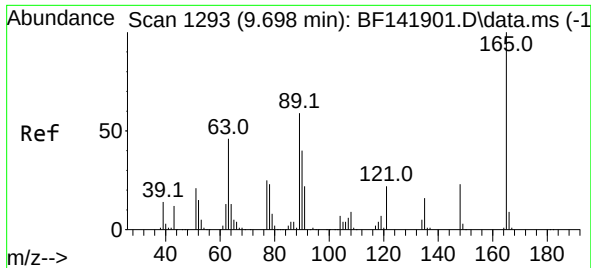


#50
Dimethylphthalate
Concen: 40.370 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:163 Resp: 780780
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.2 12.4





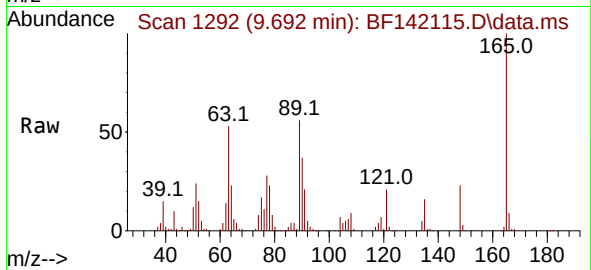
#51
2,6-Dinitrotoluene
Concen: 41.865 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

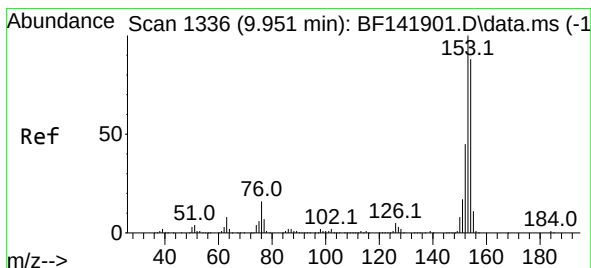
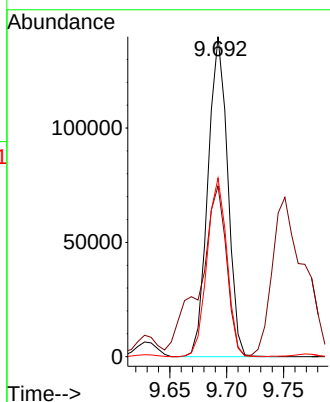
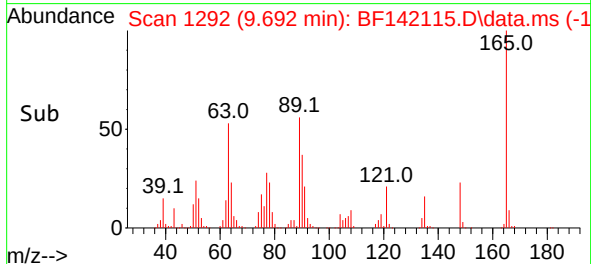


Tgt Ion:165 Resp: 168590
Ion Ratio Lower Upper
165 100
63 53.3 47.0 70.4
89 55.8 47.4 71.2

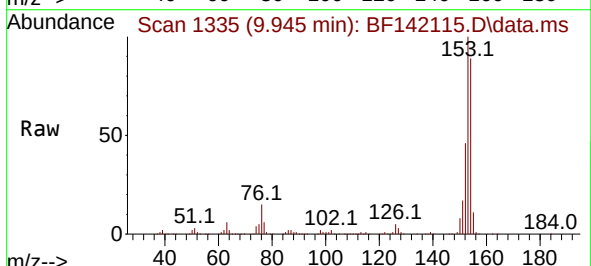
Manual Integrations

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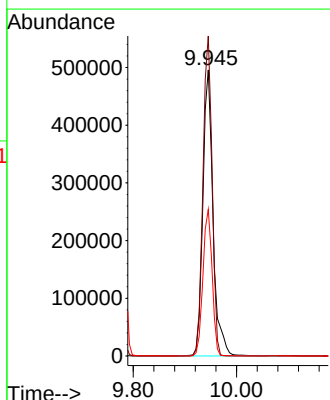
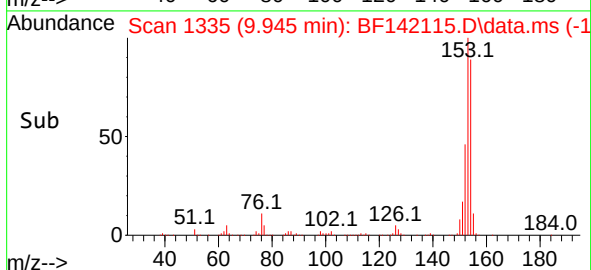
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

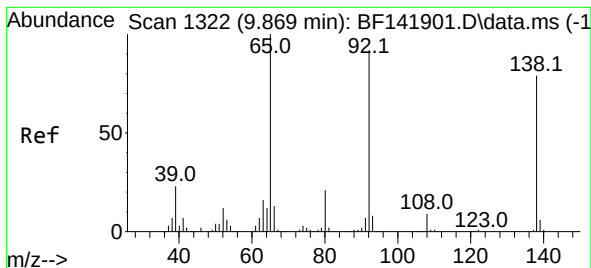


#52
Acenaphthene
Concen: 41.398 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:154 Resp: 675271
Ion Ratio Lower Upper
154 100
153 111.8 90.7 136.1
152 51.2 41.1 61.7





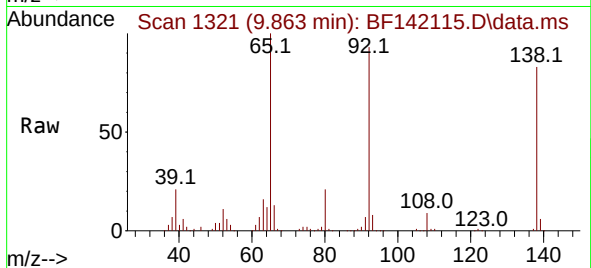
#53
3-Nitroaniline
Concen: 42.331 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

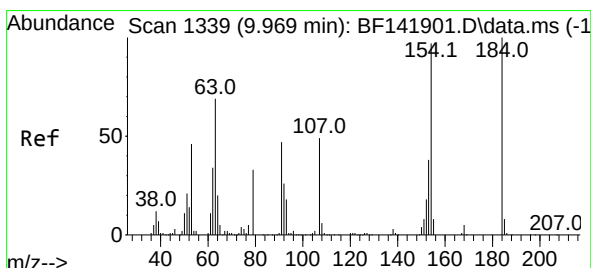
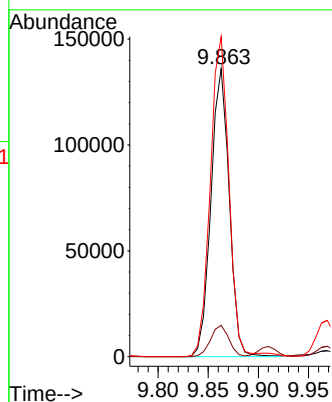
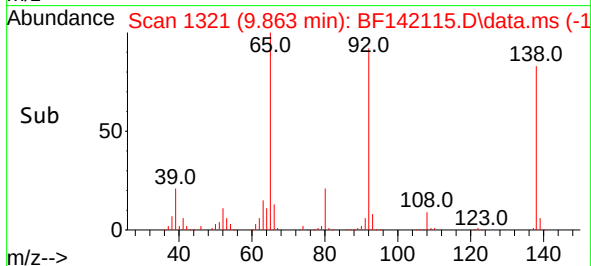


Tgt Ion:138 Resp: 172915
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 111.1 93.5 140.3

Manual Integrations

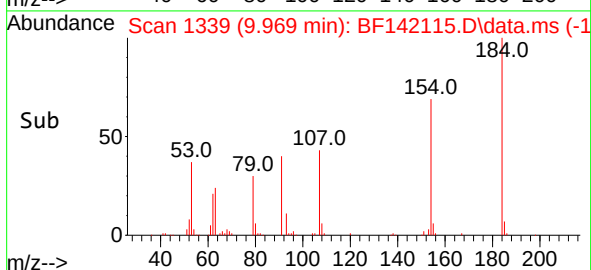
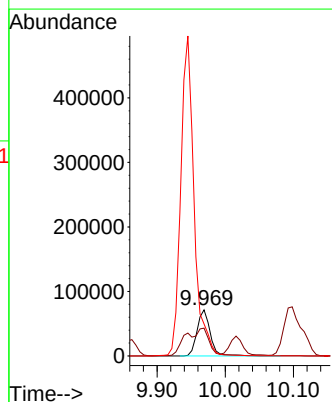
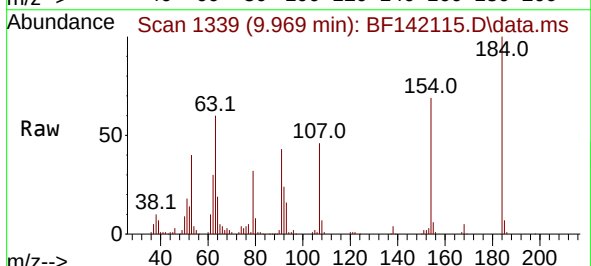
APPROVED

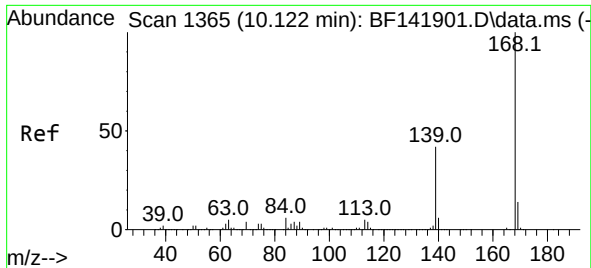
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#54
2,4-Dinitrophenol
Concen: 44.696 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

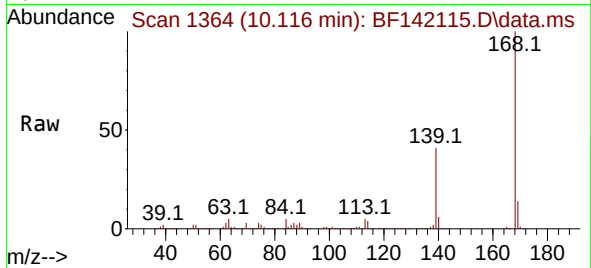
Tgt Ion:184 Resp: 95033
Ion Ratio Lower Upper
184 100
63 60.4 60.2 90.4
154 69.2 132.9 199.3#





#55
Dibenzenofuran
Concen: 40.926 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

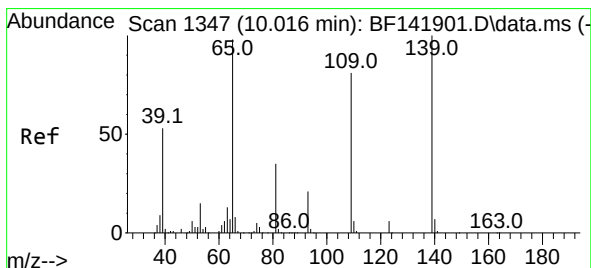
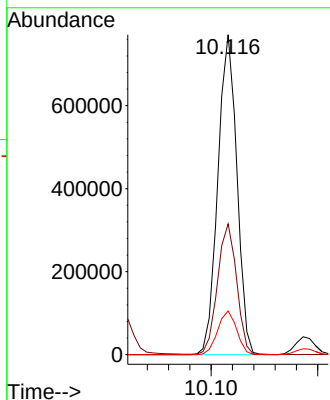
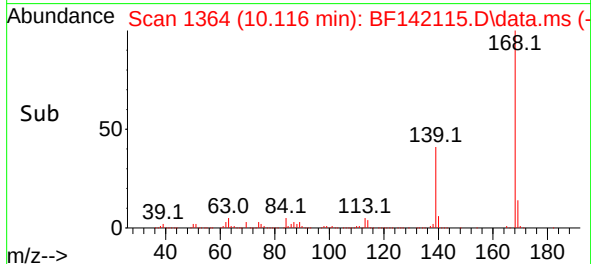
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 953878
Ion Ratio Lower Upper
168 100
139 40.9 33.9 50.9
169 13.6 11.0 16.4

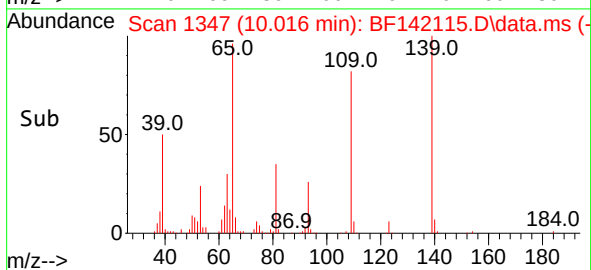
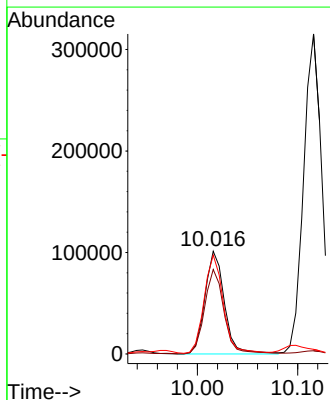
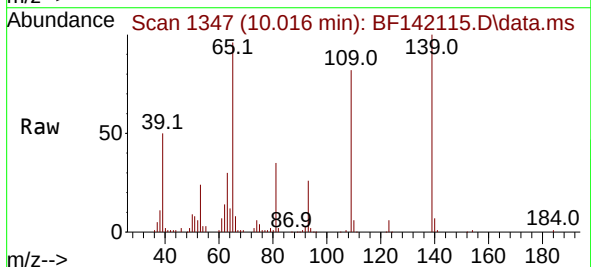
Manual Integrations
APPROVED

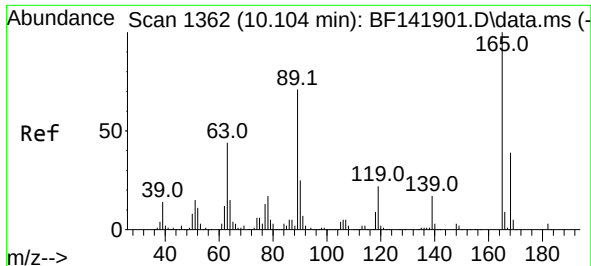
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#56
4-Nitrophenol
Concen: 44.584 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:139 Resp: 137340
Ion Ratio Lower Upper
139 100
109 82.3 61.6 101.6
65 96.3 79.4 119.4





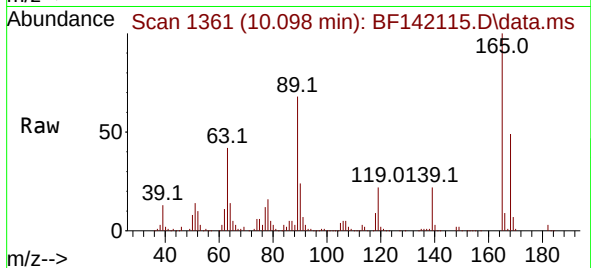
#57
2,4-Dinitrotoluene
Concen: 44.620 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

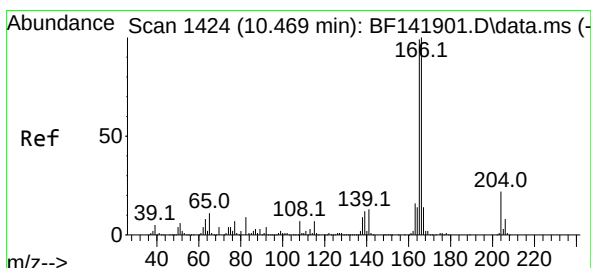
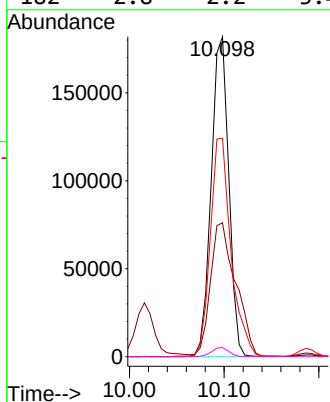
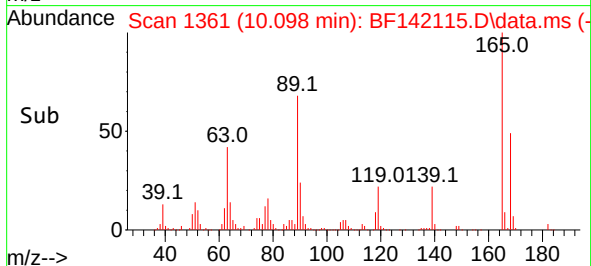


Tgt Ion:165 Resp: 234684
Ion Ratio Lower Upper
165 100
63 41.9 35.4 53.2
89 68.3 56.6 84.8
182 2.8 2.2 3.4

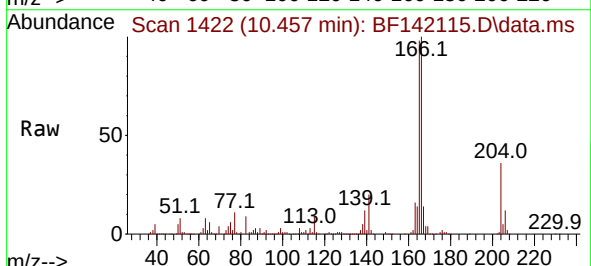
Manual Integrations

APPROVED

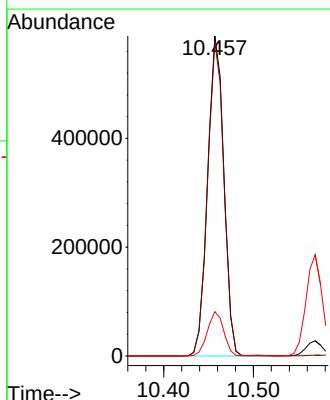
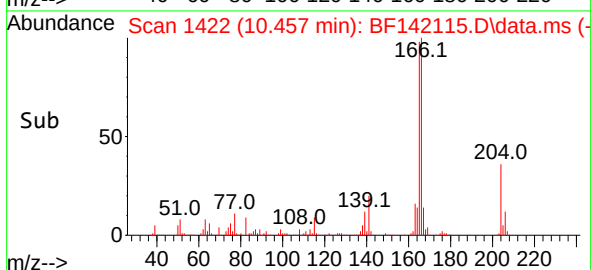
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

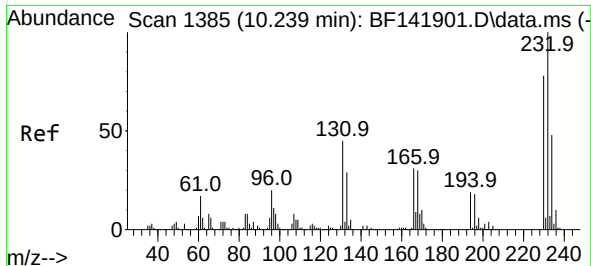


#58
Fluorene
Concen: 41.328 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



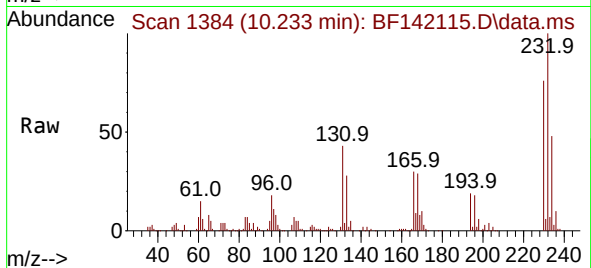
Tgt Ion:166 Resp: 742826
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.195 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

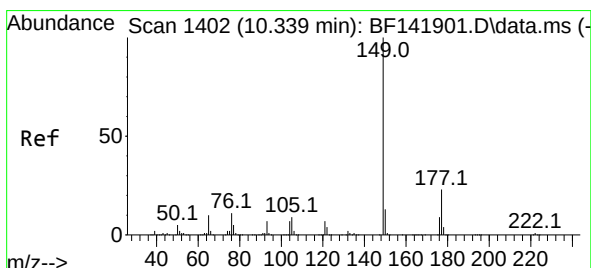
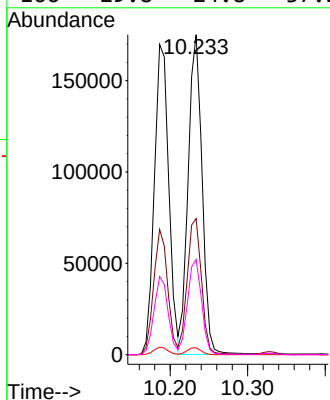
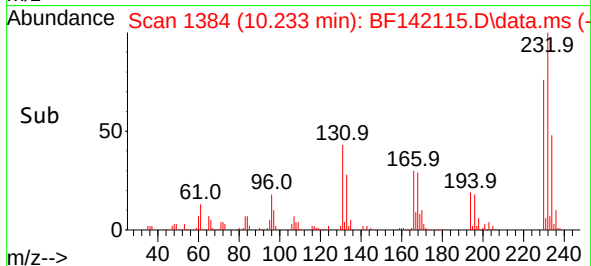
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



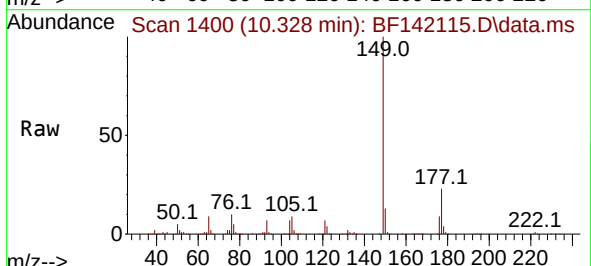
Tgt Ion:232 Resp: 218770
Ion Ratio Lower Upper
232 100
131 43.7 37.3 55.9
130 2.2 1.9 2.9
166 29.8 24.8 37.2

Manual Integrations
APPROVED

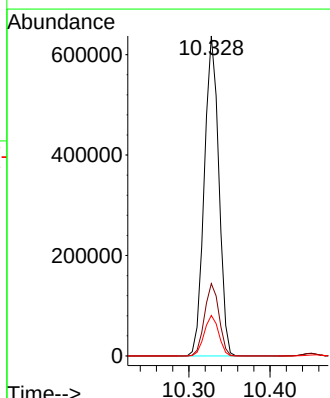
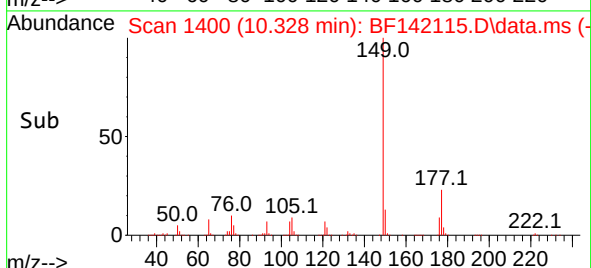
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

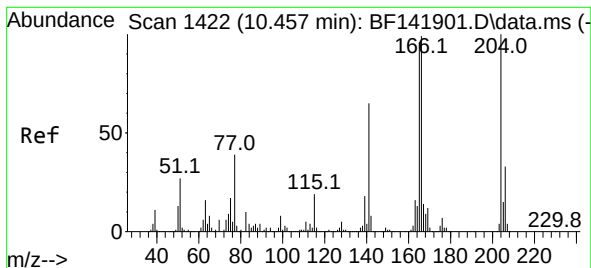


#60
Diethylphthalate
Concen: 40.916 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



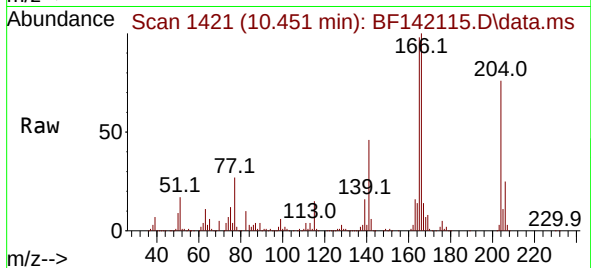
Tgt Ion:149 Resp: 789074
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.362 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

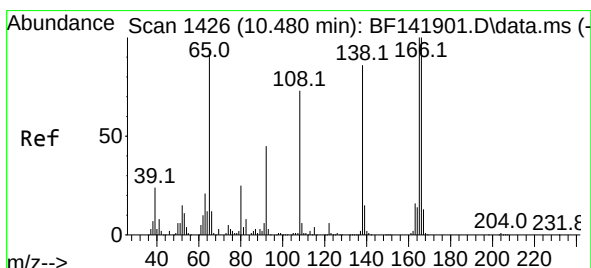
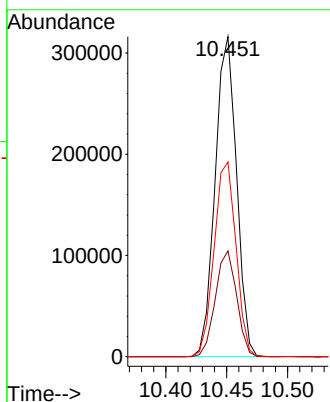
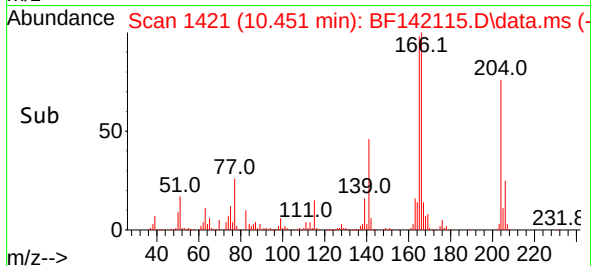
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



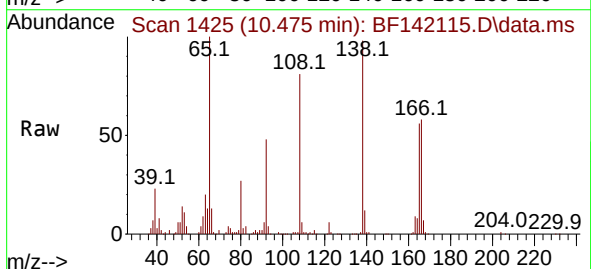
Tgt Ion:204 Resp: 387599
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 60.8 52.4 78.6

Manual Integrations
APPROVED

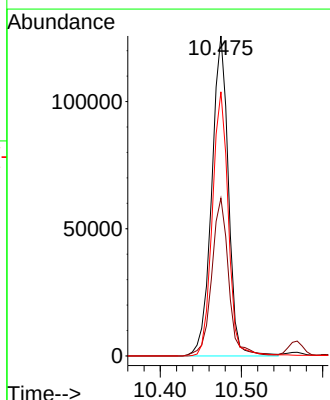
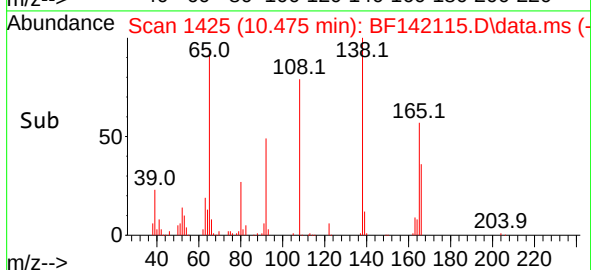
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

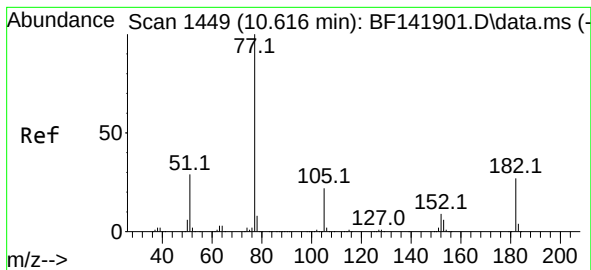


#62
4-Nitroaniline
Concen: 45.271 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:138 Resp: 180032
Ion Ratio Lower Upper
138 100
92 49.3 32.6 72.6
108 82.6 65.0 105.0





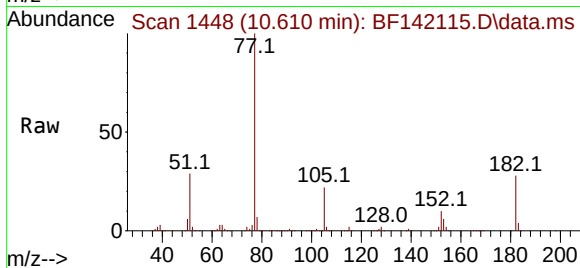
#63
Azobenzene
Concen: 38.867 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

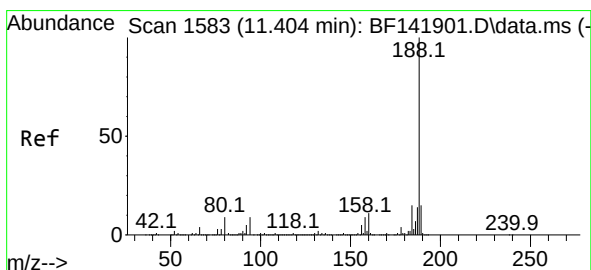
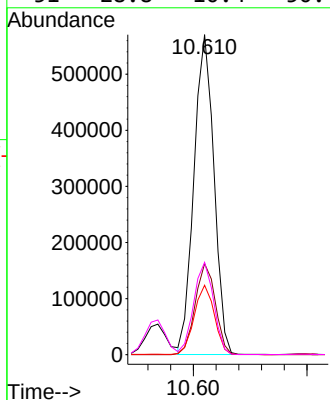
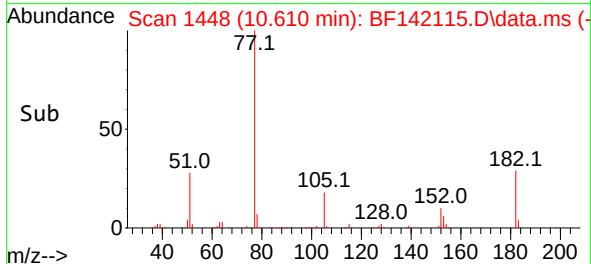


Tgt Ion: 77 Resp: 696870
Ion Ratio Lower Upper
77 100
182 28.4 6.6 46.6
105 21.7 1.3 41.3
51 28.8 10.4 50.4

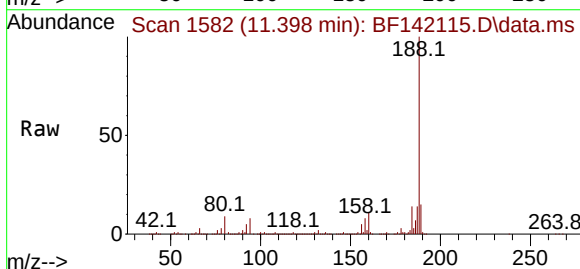
Manual Integrations

APPROVED

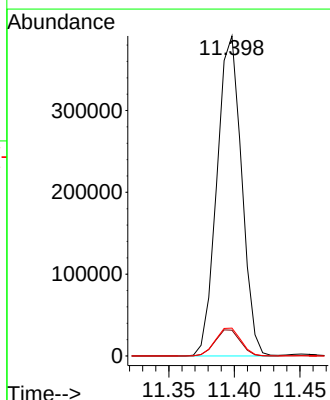
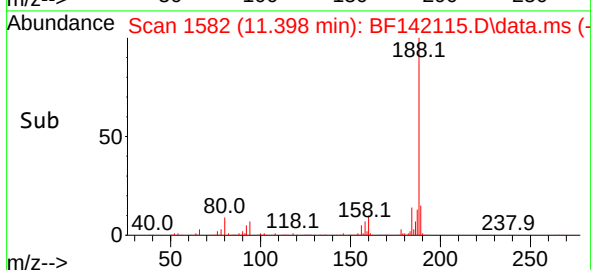
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

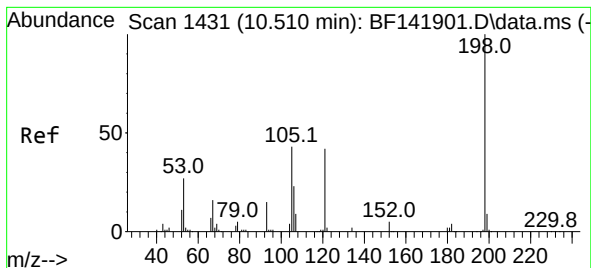


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:188 Resp: 512461
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.494 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

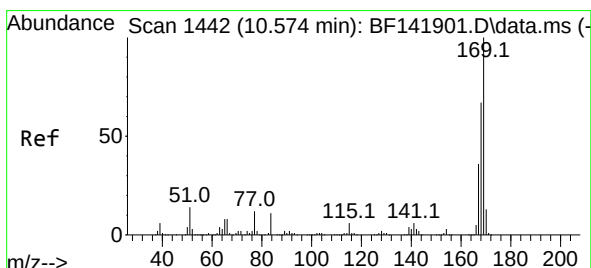
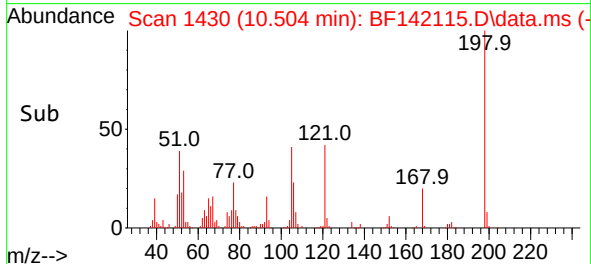
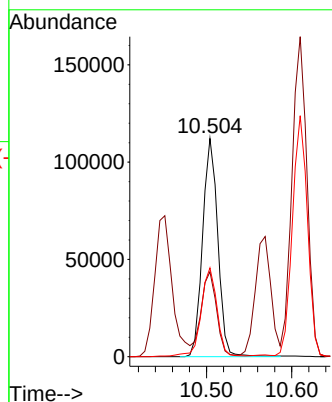
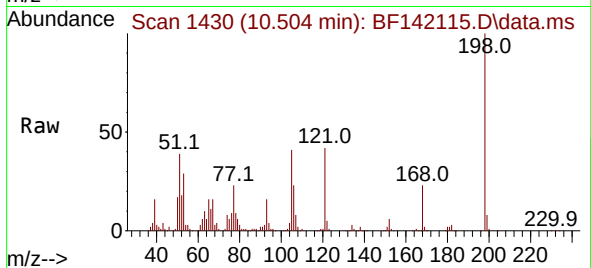
SSTDCCC040

Tgt Ion:198 Resp: 138984
Ion Ratio Lower Upper
198 100
51 38.9 22.3 62.3
105 40.7 23.0 63.0

Manual Integrations

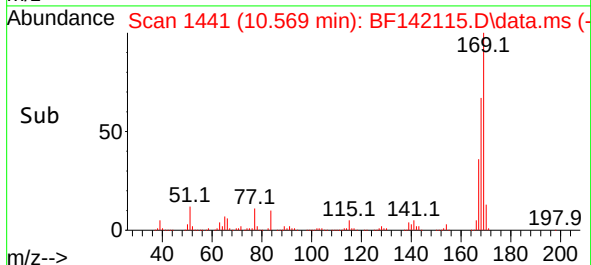
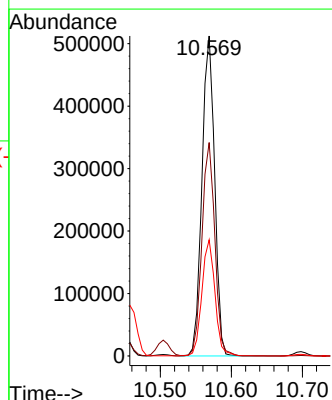
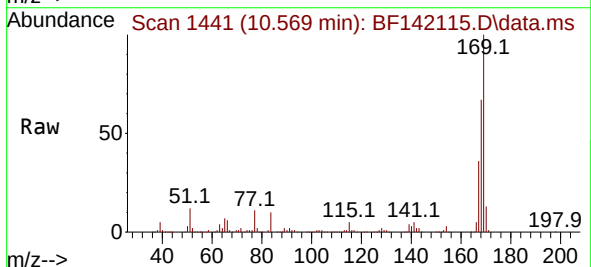
APPROVED

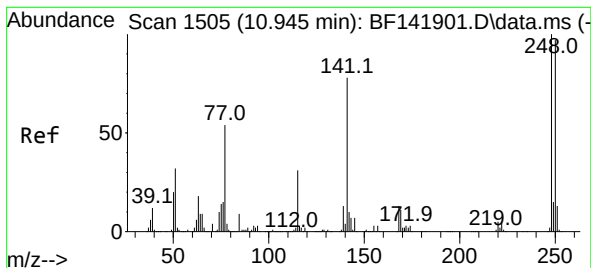
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#66
n-Nitrosodiphenylamine
Concen: 38.448 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:169 Resp: 637600
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.3 29.2 43.8





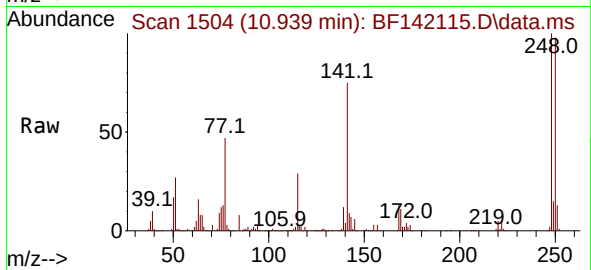
#67
4-Bromophenyl-phenylether
Concen: 38.902 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

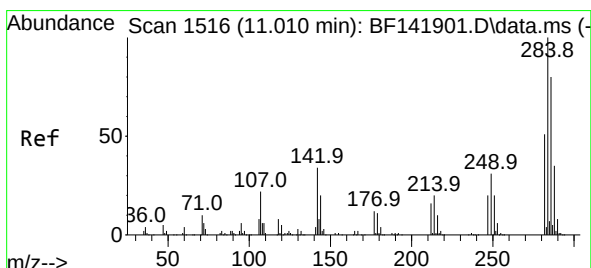
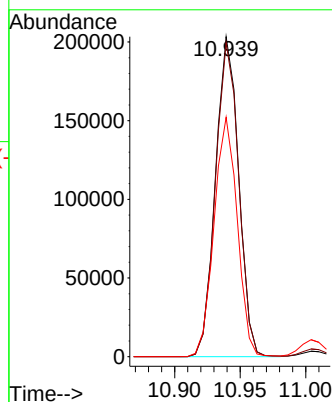
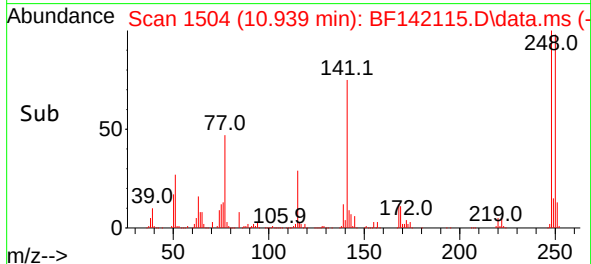


Tgt Ion:248 Resp: 25036
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 74.8 62.6 93.8

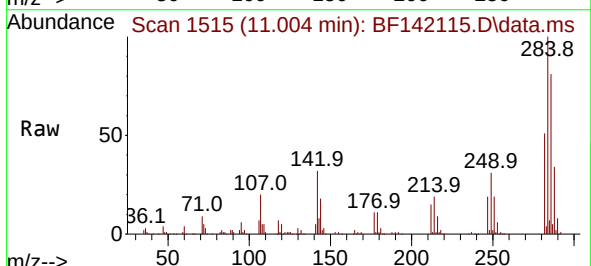
Manual Integrations

APPROVED

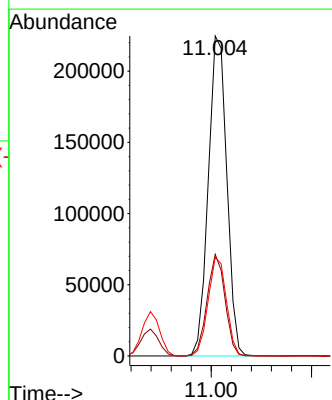
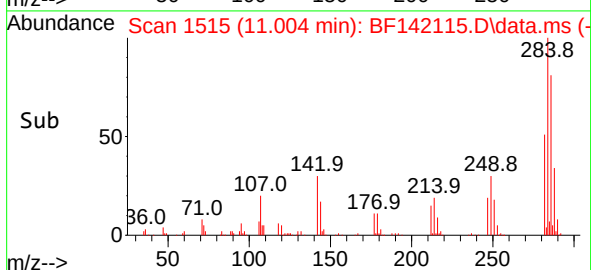
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

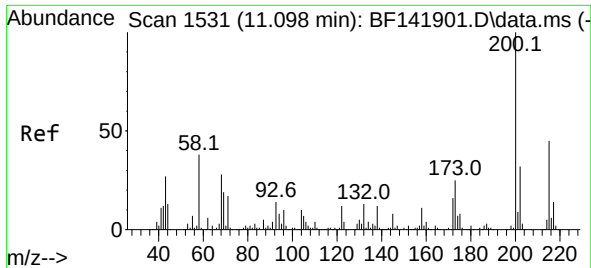


#68
Hexachlorobenzene
Concen: 40.872 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



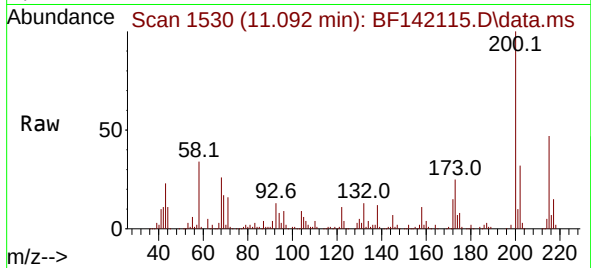
Tgt Ion:284 Resp: 288506
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 30.8 25.2 37.8





#69
Atrazine
Concen: 42.093 ng
RT: 11.092 min Scan# 11092
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

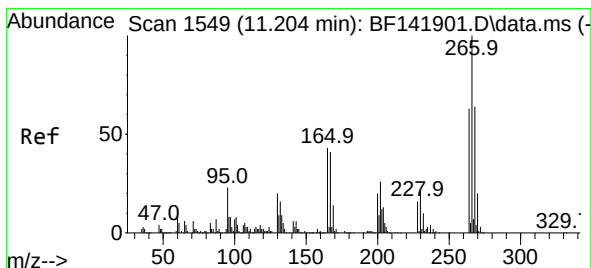
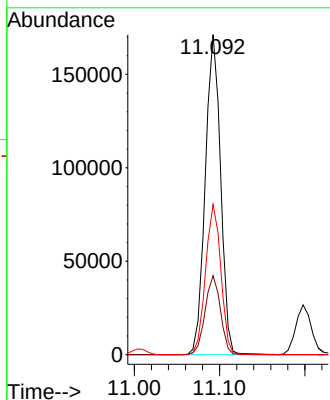
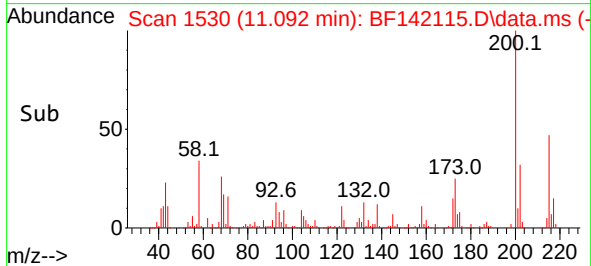
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



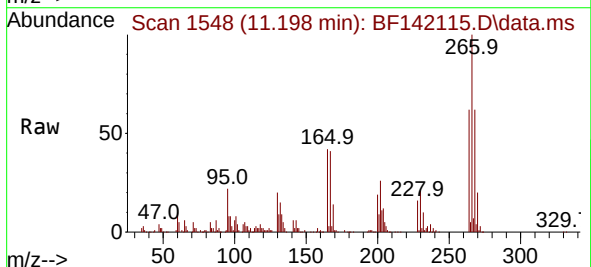
Tgt Ion:200 Resp: 213992
Ion Ratio Lower Upper
200 100
173 24.7 4.7 44.7
215 47.0 25.4 65.4

Manual Integrations
APPROVED

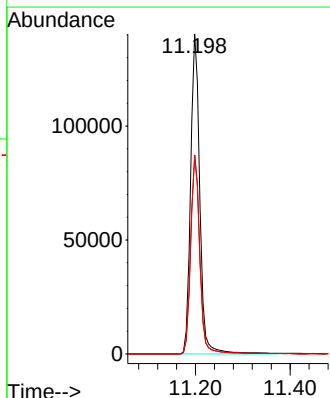
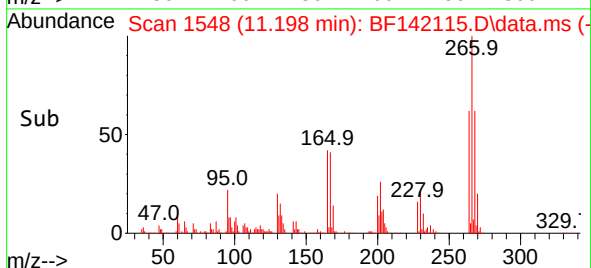
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

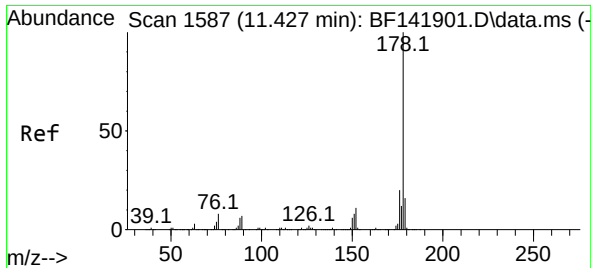


#70
Pentachlorophenol
Concen: 43.458 ng
RT: 11.198 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



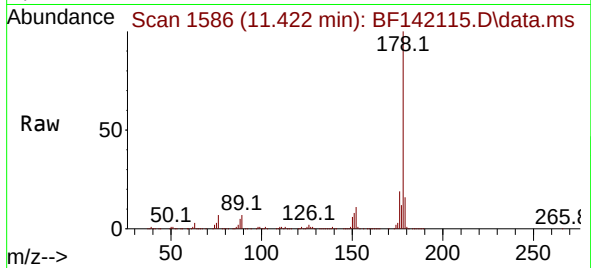
Tgt Ion:266 Resp: 189002
Ion Ratio Lower Upper
266 100
268 62.2 51.0 76.6
264 62.0 50.2 75.2





#71
Phenanthrene
Concen: 39.966 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

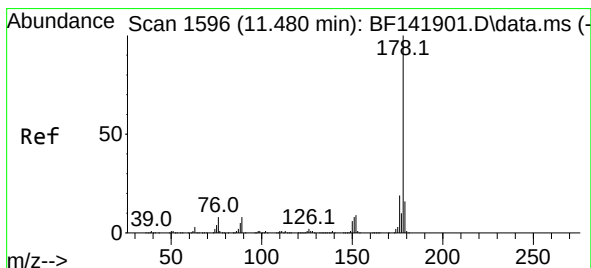
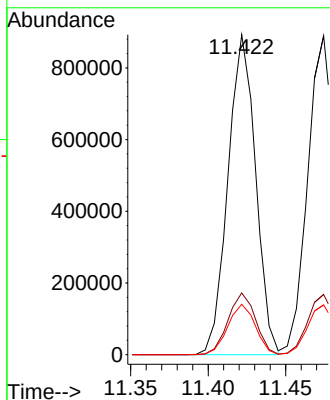
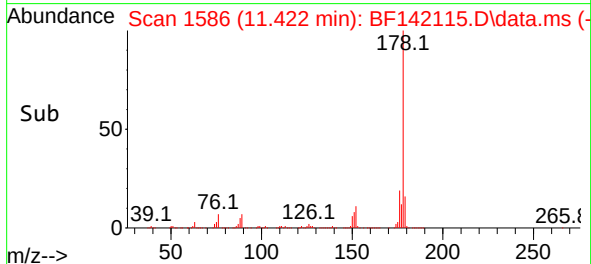
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



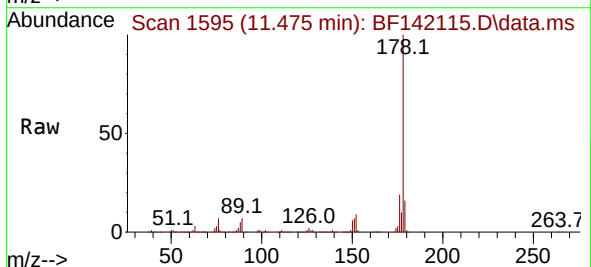
Tgt Ion:178 Resp: 1106250
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.6 19.0

Manual Integrations
APPROVED

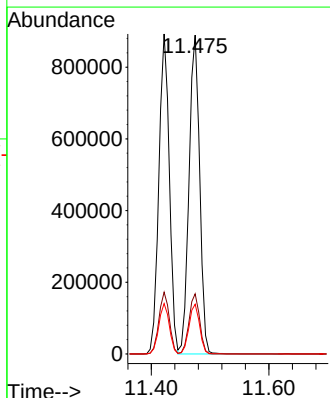
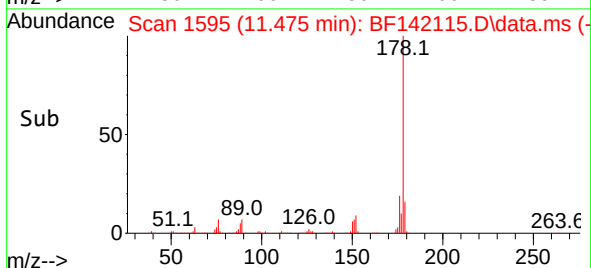
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

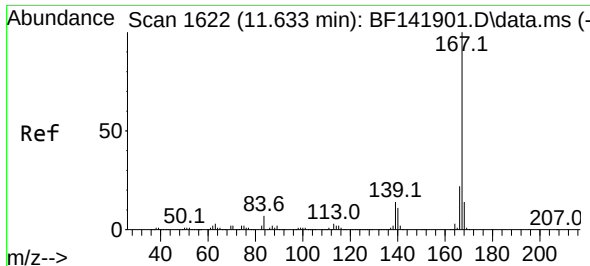


#72
Anthracene
Concen: 40.213 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34



Tgt Ion:178 Resp: 1116716
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.6 19.0





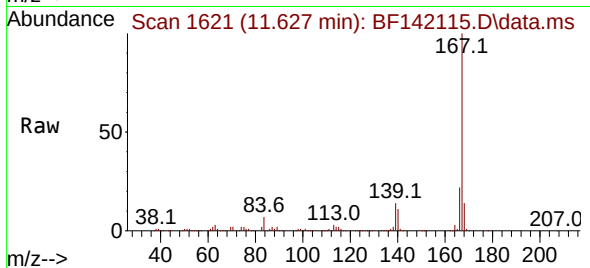
#73
 Carbazole
 Concen: 41.025 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

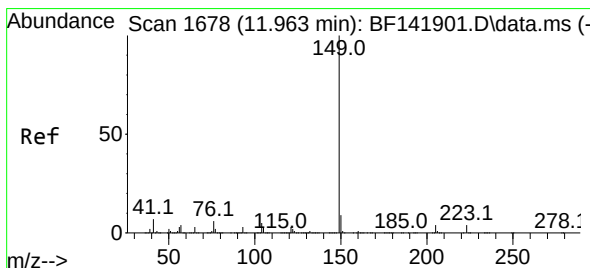
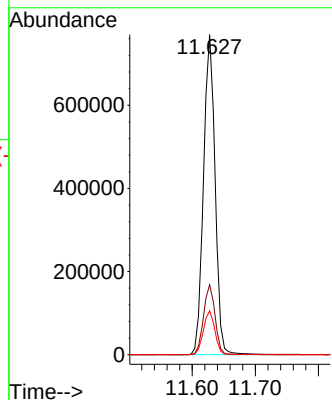
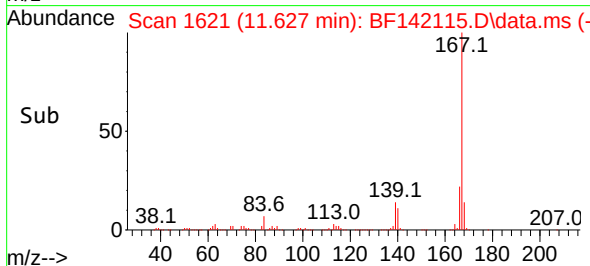


Tgt Ion:167 Resp: 982509
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.7 11.0 16.6

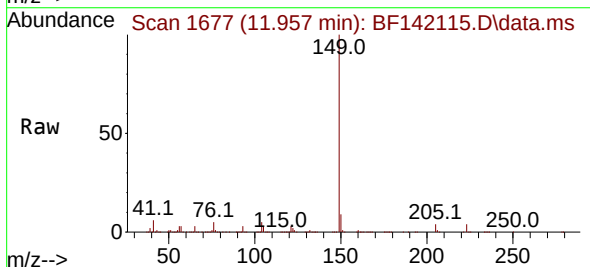
Manual Integrations

APPROVED

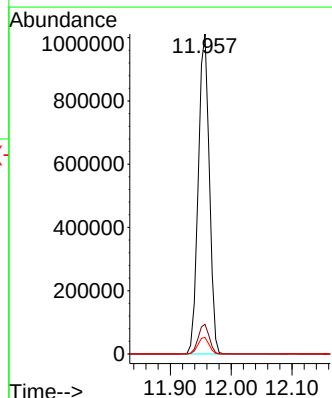
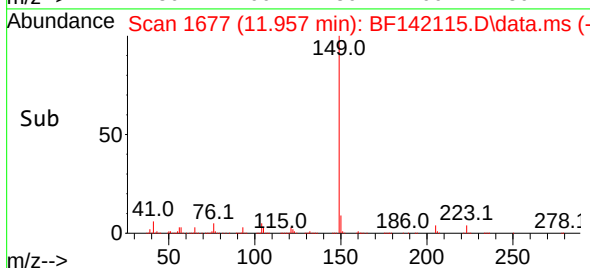
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

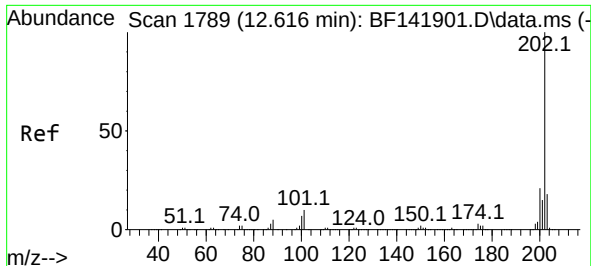


#74
 Di-n-butylphthalate
 Concen: 40.054 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34



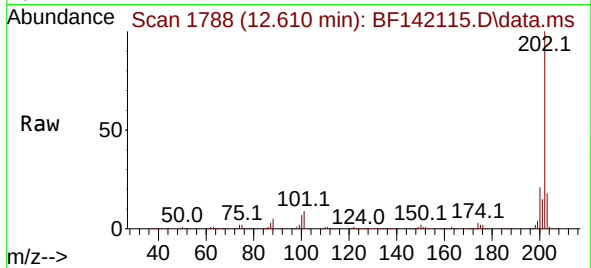
Tgt Ion:149 Resp: 1272831
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 40.967 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

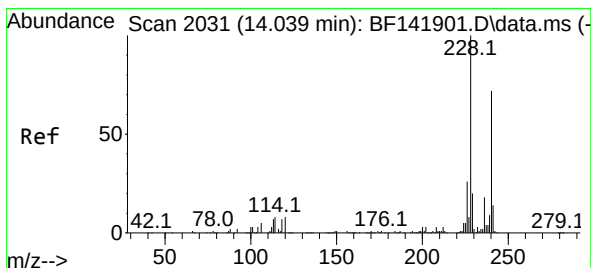
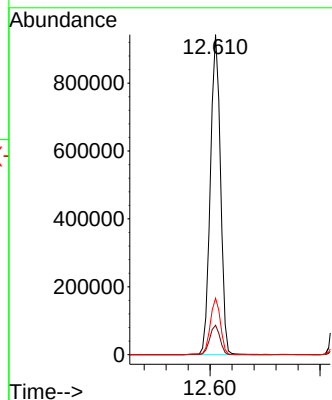
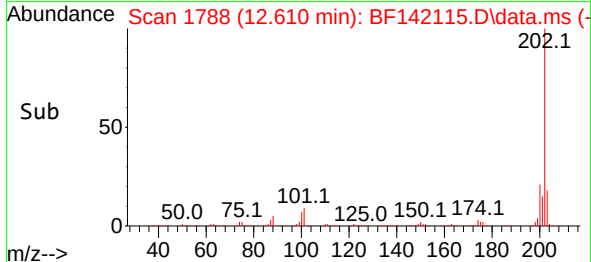
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 120285
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 17.7 0.0 37.8

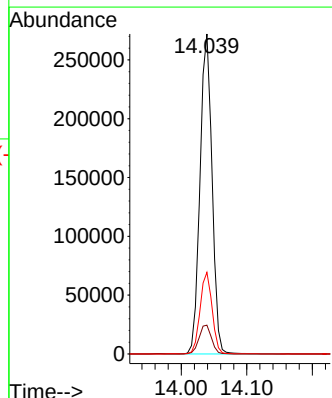
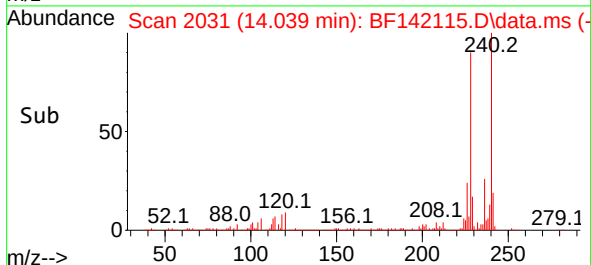
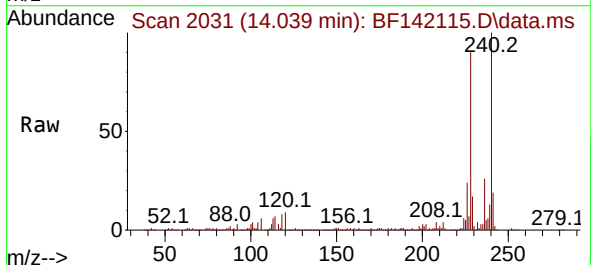
Manual Integrations
APPROVED

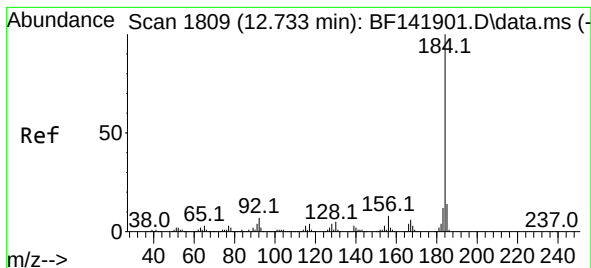
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:240 Resp: 348286
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.5 20.5 30.7





#77

Benzidine

Concen: 46.548 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 226189

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

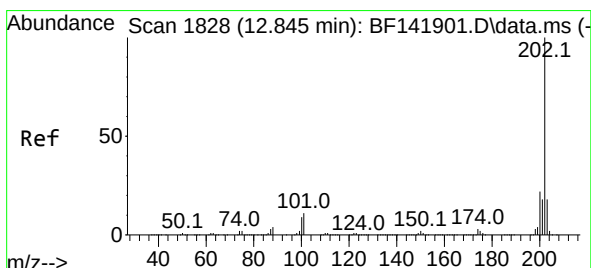
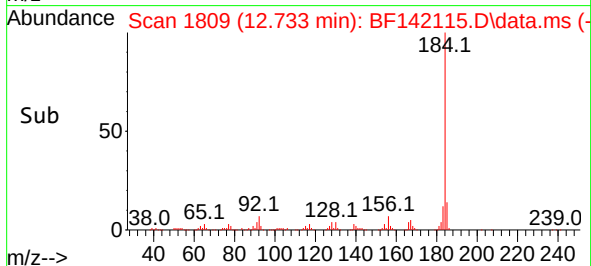
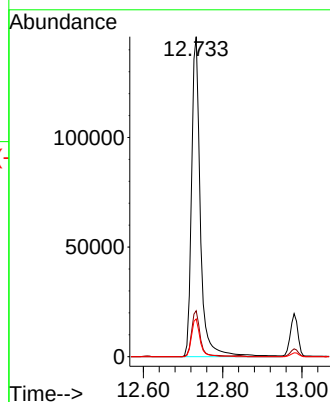
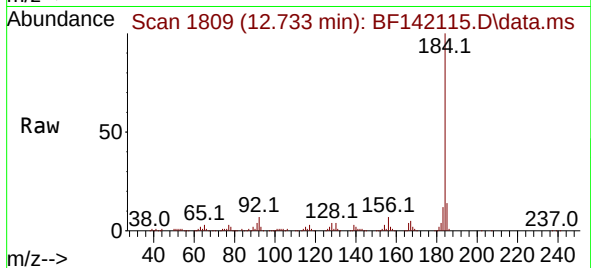
183 11.8 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#78

Pyrene

Concen: 39.242 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

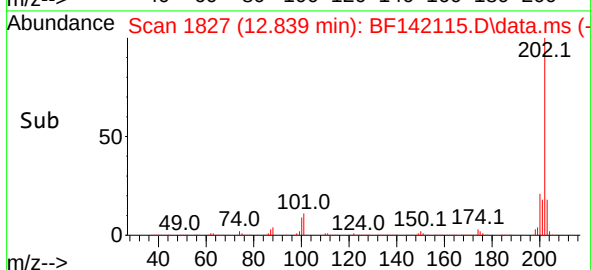
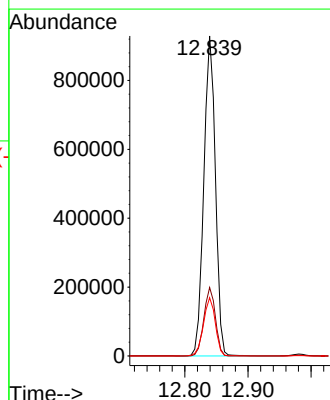
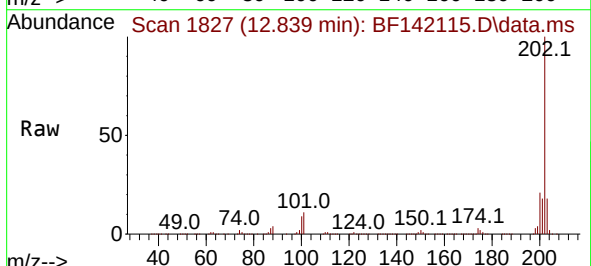
Tgt Ion:202 Resp: 1182247

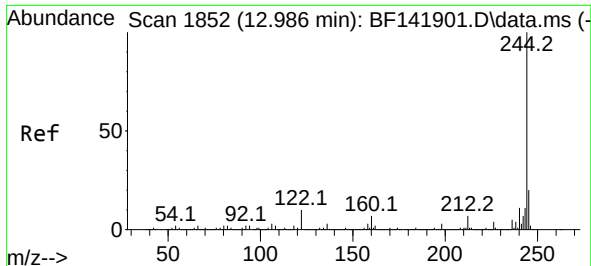
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 18.2 14.4 21.6





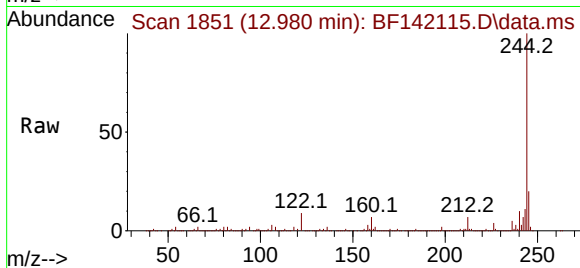
#79
 Terphenyl-d14
 Concen: 80.604 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

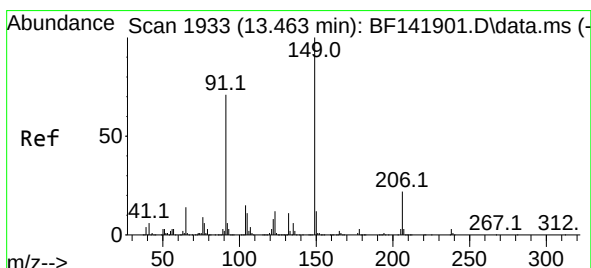
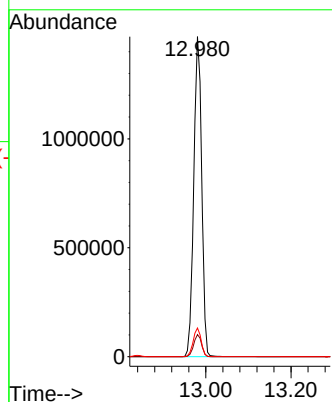
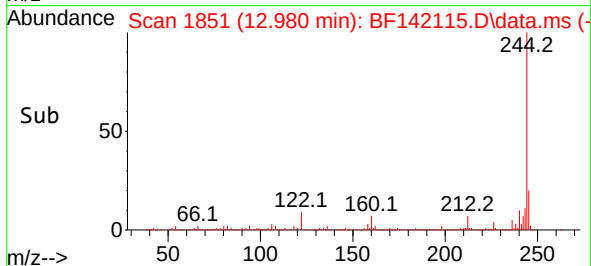


Tgt Ion:244 Resp: 1898815
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.9 7.7 11.5

Manual Integrations

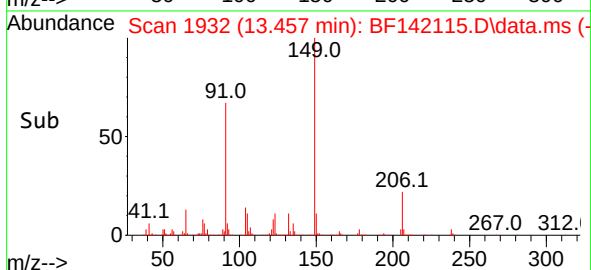
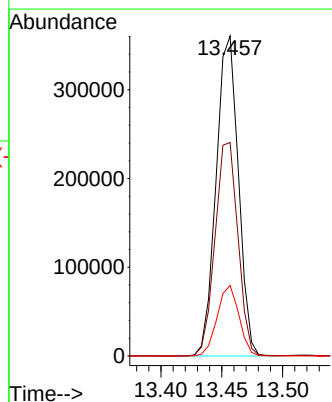
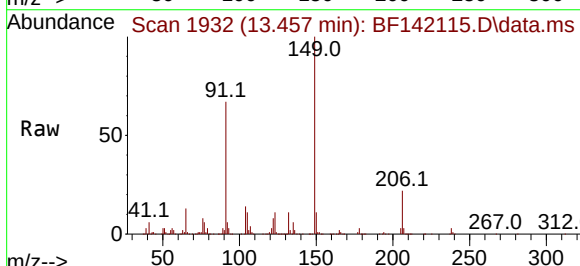
APPROVED

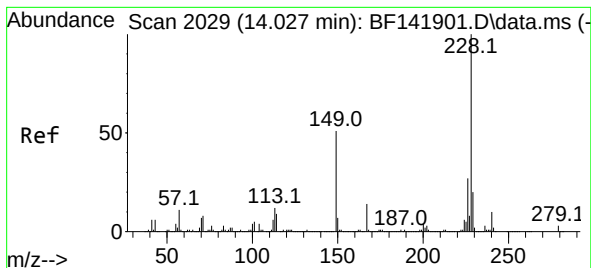
Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#80
 Butylbenzylphthalate
 Concen: 38.973 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF142115.D
 Acq: 27 Mar 2025 09:34

Tgt Ion:149 Resp: 459564
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.5 84.7
 206 22.1 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.864 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF142115.D

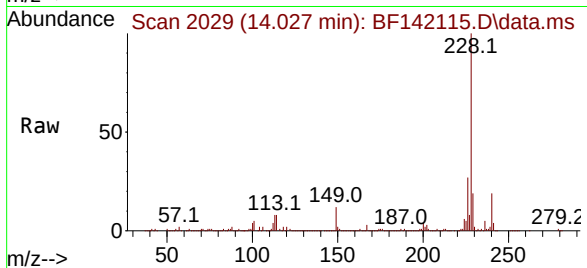
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 911080

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

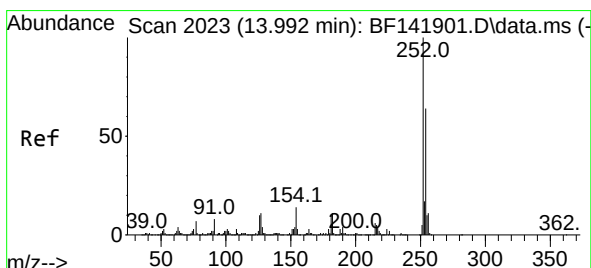
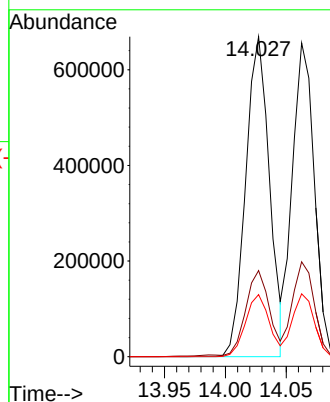
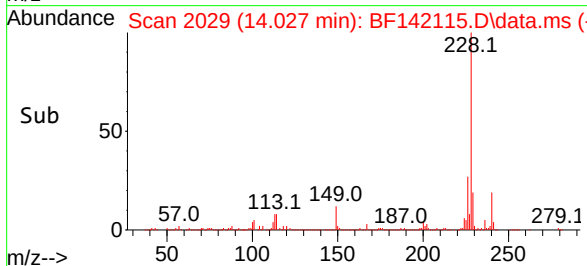
229 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025

Supervised By :Jagrut Upadhyay 04/01/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.706 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

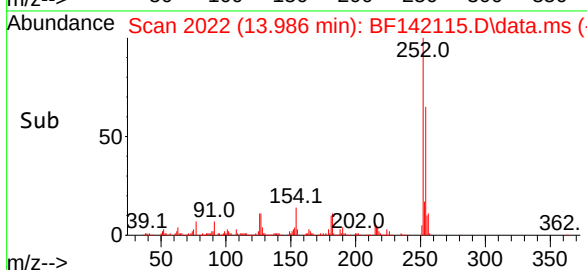
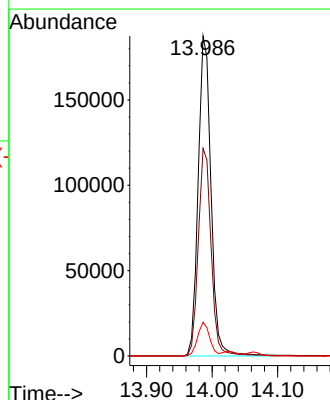
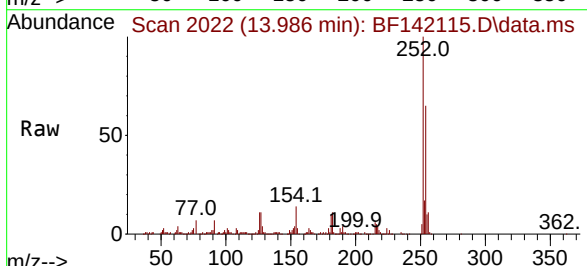
Tgt Ion:252 Resp: 255641

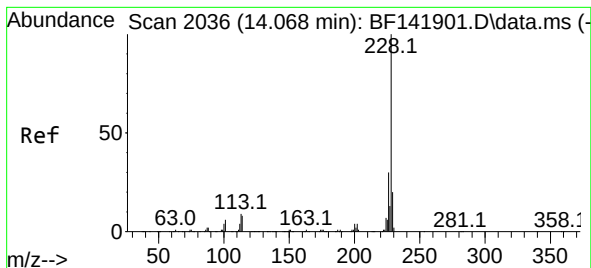
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

126 10.5 8.4 12.6





#83

Chrysene

Concen: 39.875 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

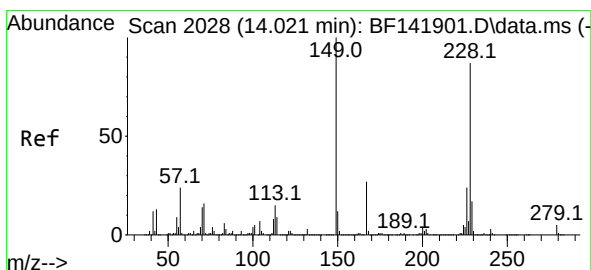
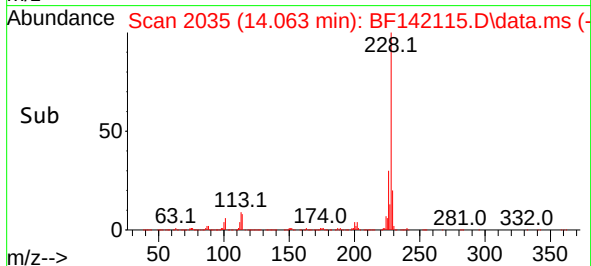
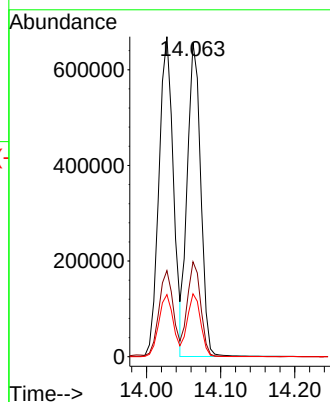
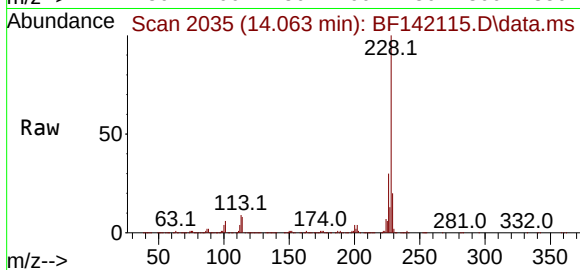
SSTDCCC040

Tgt Ion:228 Resp: 826095
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.012 ng

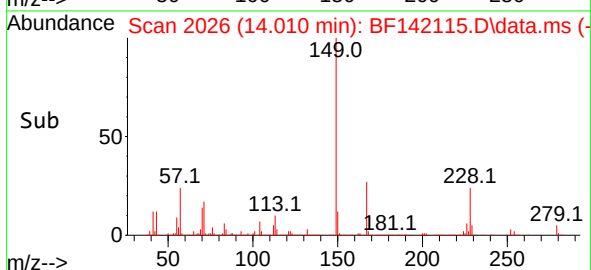
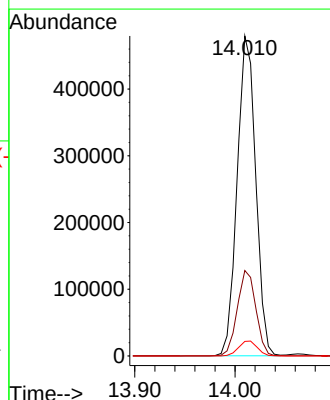
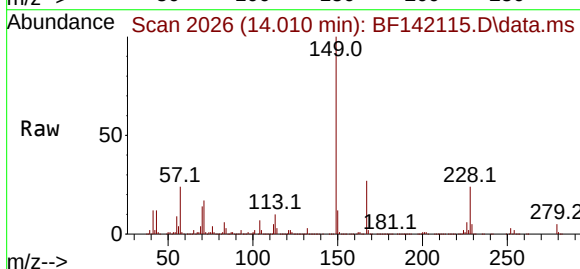
RT: 14.010 min Scan# 2026

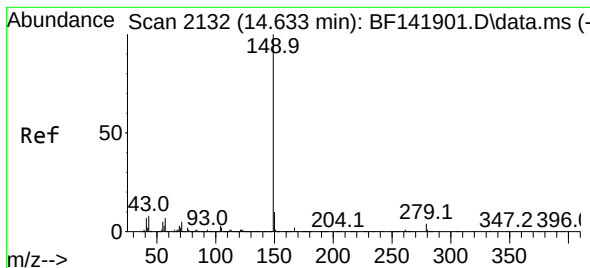
Delta R.T. -0.012 min

Lab File: BF142115.D

Acq: 27 Mar 2025 09:34

Tgt Ion:149 Resp: 618018
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 4.6 3.8 5.6





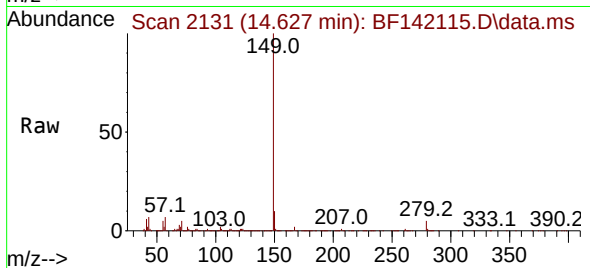
#85
Di-n-octyl phthalate
Concen: 38.688 ng
RT: 14.627 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

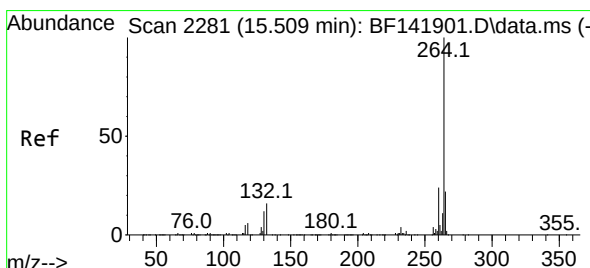
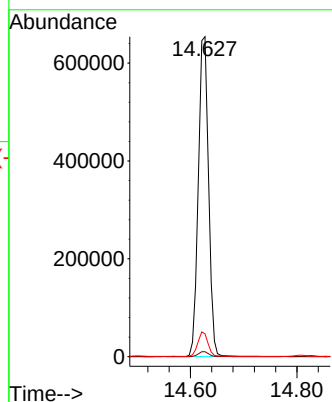
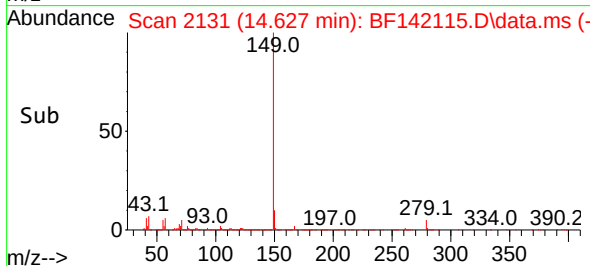


Tgt Ion:149 Resp: 87519
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.9 10.3

Manual Integrations

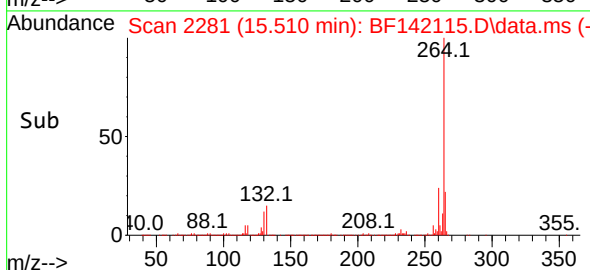
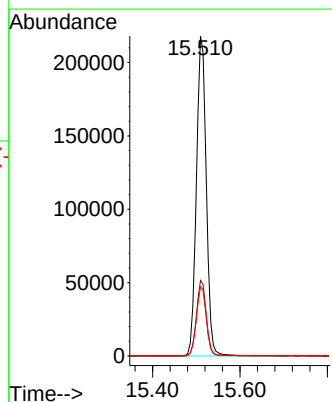
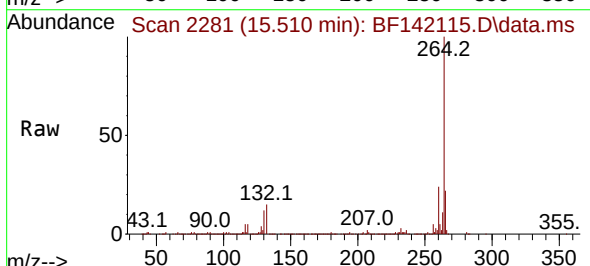
APPROVED

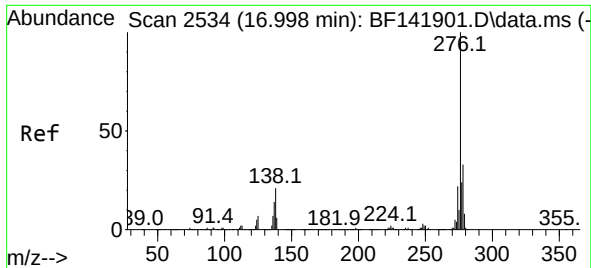
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:264 Resp: 343757
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.252 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

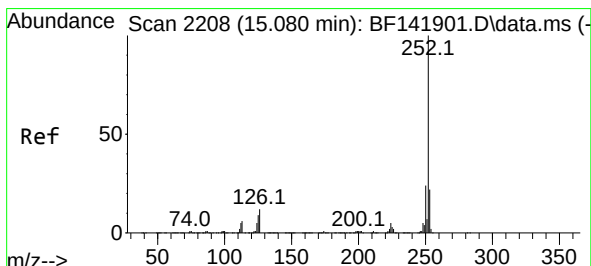
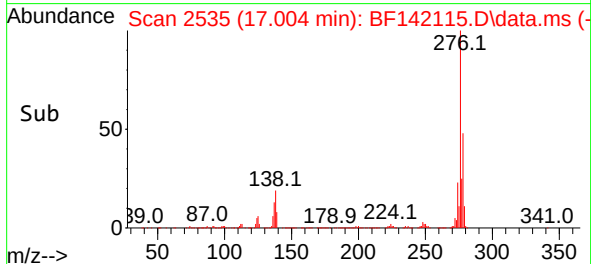
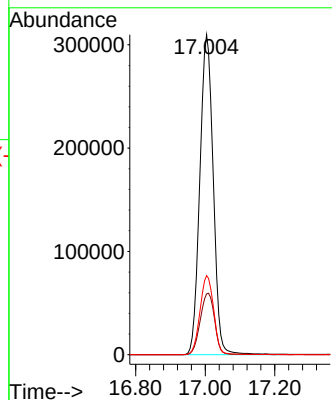
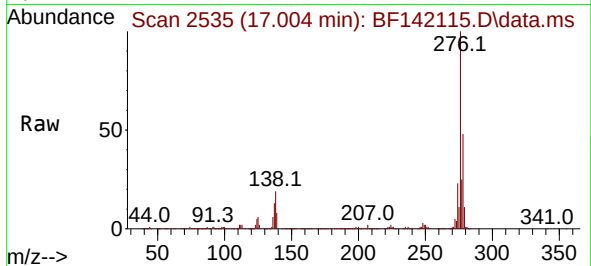
SSTDCCC040

Tgt Ion:276 Resp: 82837
Ion Ratio Lower Upper
276 100
138 20.6 18.4 27.6
277 25.3 20.3 30.5

Manual Integrations

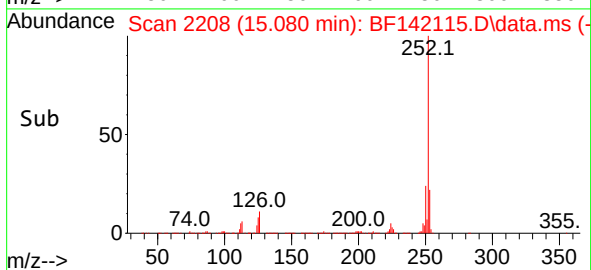
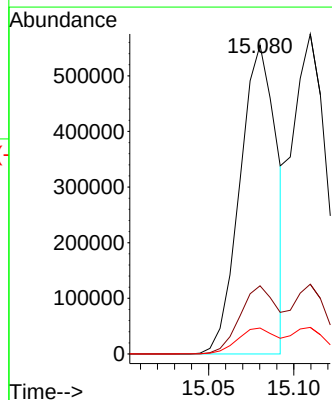
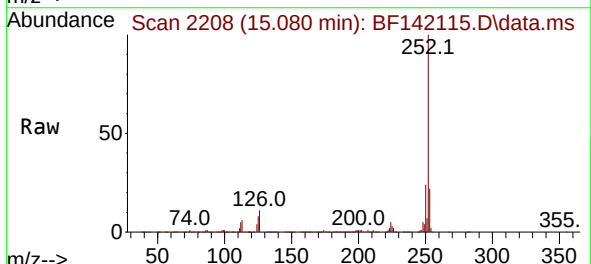
APPROVED

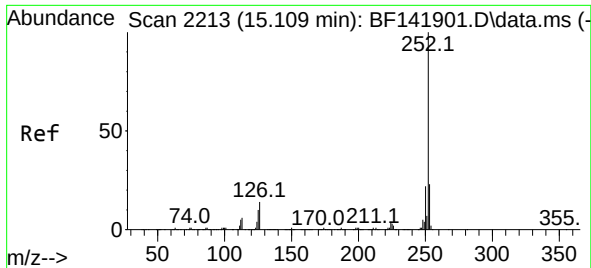
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#88
Benzo(b)fluoranthene
Concen: 35.284 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:252 Resp: 831276
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 7.0 10.4





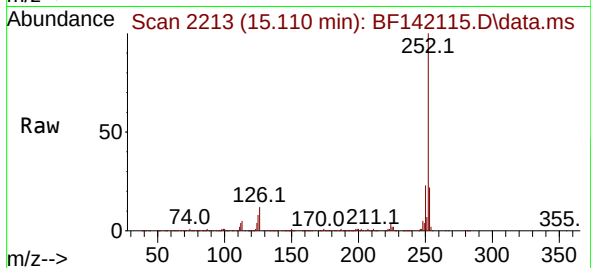
#89
Benzo(k)fluoranthene
Concen: 39.795 ng
RT: 15.110 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

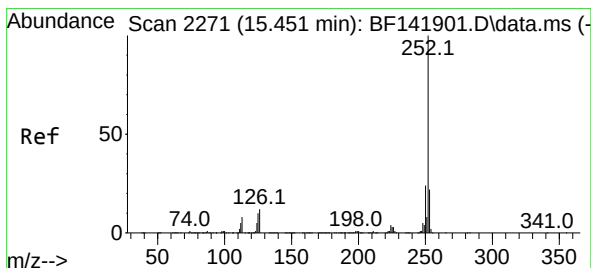
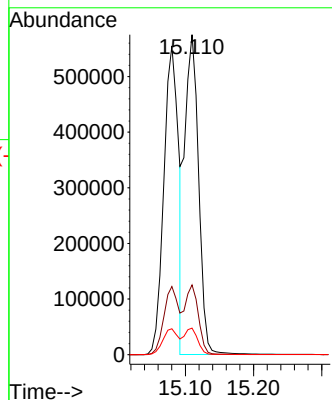
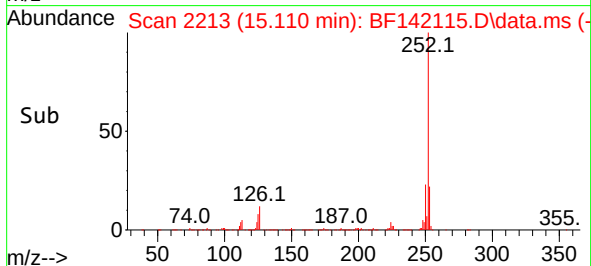


Tgt Ion:252 Resp: 80233
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.3 7.2 10.8

Manual Integrations

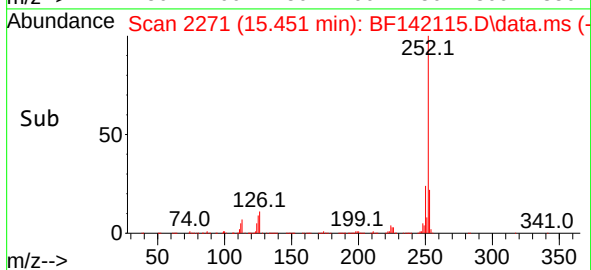
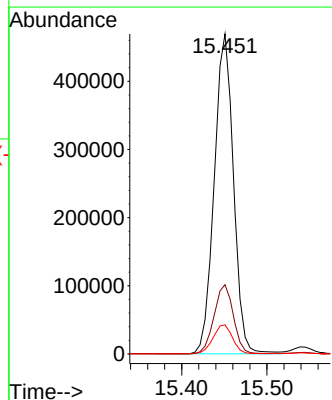
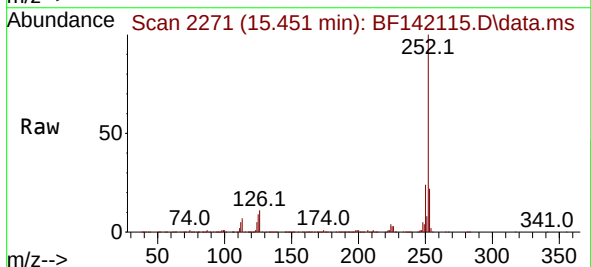
APPROVED

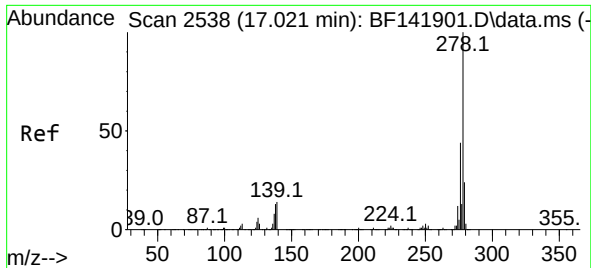
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#90
Benzo(a)pyrene
Concen: 39.893 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:252 Resp: 735410
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.1 7.8 11.8





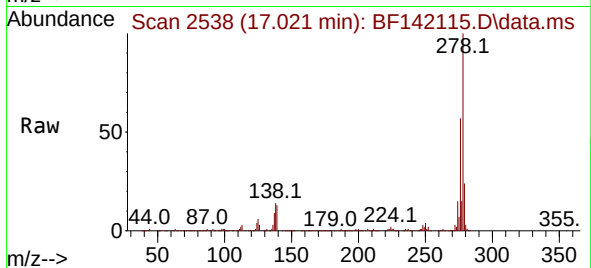
#91
Dibenzo(a,h)anthracene
Concen: 36.541 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

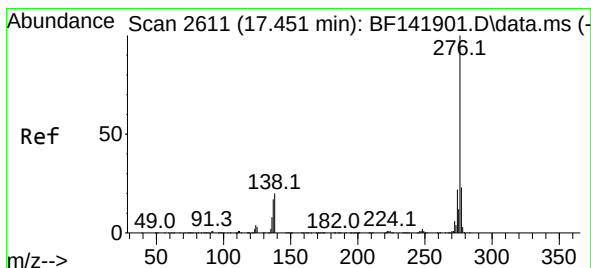
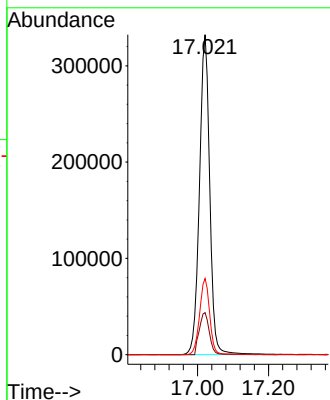
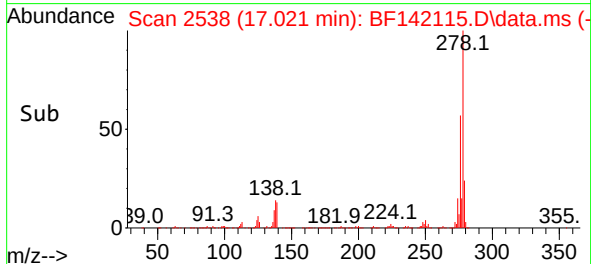


Tgt Ion:278 Resp: 67042
Ion Ratio Lower Upper
278 100
139 13.1 11.4 17.2
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025



#92
Benzo(g,h,i)perylene
Concen: 36.515 ng
RT: 17.457 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF142115.D
Acq: 27 Mar 2025 09:34

Tgt Ion:276 Resp: 662051
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.5 15.8 23.8

