

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141588.D
 Acq On : 12 Feb 2025 14:24
 Operator : RC/JU
 Sample : Q1343-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-9MS

Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

Quant Time: Feb 12 14:56:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/13/2025
1) 1,4-Dichlorobenzene-d4	6.787	152	82847	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.069	136	325445	20.000	ng	0.00	
39) Acenaphthene-d10	9.822	164	179407	20.000	ng	-0.01	
64) Phenanthrene-d10	11.310	188	307769	20.000	ng	0.00	
76) Chrysene-d12	13.957	240	178230	20.000	ng	0.00	
86) Perylene-d12	15.427	264	170335	20.000	ng	0.01	02/13/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	711646	134.667	ng	0.02	
7) Phenol-d6	6.434	99	833397	124.776	ng	0.00	
23) Nitrobenzene-d5	7.351	82	617009	98.886	ng	-0.01	
42) 2,4,6-Tribromophenol	10.616	330	264526	146.777	ng	-0.01	
45) 2-Fluorobiphenyl	9.145	172	1141840	98.055	ng	0.00	
79) Terphenyl-d14	12.898	244	1238262	117.287	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	90792	42.688	ng	#	80
3) Pyridine	3.375	79	158993	31.414	ng		97
4) n-Nitrosodimethylamine	3.299	42	139863	41.735	ng		96
6) Aniline	6.457	93	66216	10.569	ng	#	11
8) 2-Chlorophenol	6.581	128	256703	44.956	ng		99
9) Benzaldehyde	6.340	77	80545	22.693	ng		99
10) Phenol	6.446	94	273704	39.372	ng		81
11) bis(2-Chloroethyl)ether	6.528	93	238481	45.673	ng		99
12) 1,3-Dichlorobenzene	6.728	146	258309	42.850	ng		98
13) 1,4-Dichlorobenzene	6.804	146	264292	42.911	ng		99
14) 1,2-Dichlorobenzene	6.957	146	251925	44.070	ng		99
15) Benzyl Alcohol	6.934	79	224553	43.842	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	380916	42.617	ng		82
17) 2-Methylphenol	7.051	107	200351	44.836	ng		98
18) Hexachloroethane	7.298	117	98589	43.252	ng		98
19) n-Nitroso-di-n-propyla...	7.204	70	179615	44.958	ng		96
20) 3+4-Methylphenols	7.204	107	258102	45.450	ng		97
22) Acetophenone	7.198	105	400386	49.457	ng		95
24) Nitrobenzene	7.375	77	271210	44.575	ng		98
25) Isophorone	7.610	82	481420	48.390	ng		99
26) 2-Nitrophenol	7.687	139	139110	45.955	ng		96
27) 2,4-Dimethylphenol	7.728	122	207800	58.762	ng		99
28) bis(2-Chloroethoxy)met...	7.822	93	292423	45.870	ng		99
29) 2,4-Dichlorophenol	7.934	162	217835	45.591	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	228579	43.931	ng		99
31) Naphthalene	8.092	128	748298	44.172	ng		100
32) Benzoic acid	7.863	122	174762	47.578	ng		97
33) 4-Chloroaniline	8.157	127	46198	7.811	ng		98
34) Hexachlorobutadiene	8.204	225	138932	44.478	ng		100
35) Caprolactam	8.510	113	67184m	46.182	ng		
36) 4-Chloro-3-methylphenol	8.640	107	238985	45.154	ng		98
37) 2-Methylnaphthalene	8.781	142	486961	44.173	ng		98
38) 1-Methylnaphthalene	8.881	142	470250	44.044	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	258428	49.789	ng		99
41) Hexachlorocyclopentadiene	8.934	237	226194	131.021	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	152206	45.371	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141588.D
 Acq On : 12 Feb 2025 14:24
 Operator : RC/JU
 Sample : Q1343-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-9MS

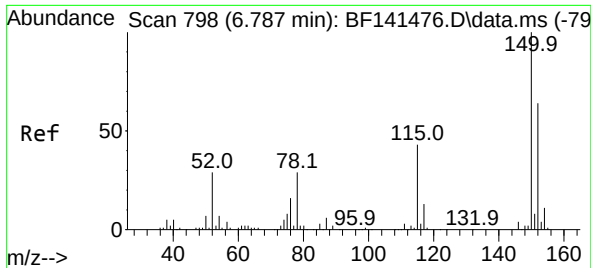
Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

Quant Time: Feb 12 14:56:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

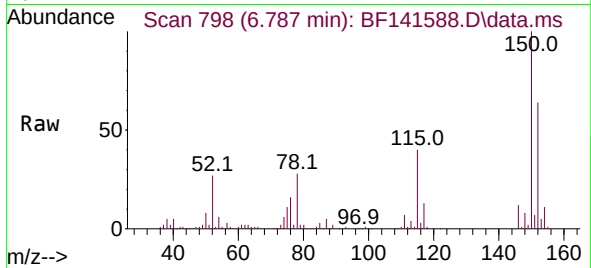
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	169779	46.698	ng	98
46) 1,1'-Biphenyl	9.245	154	696791	50.096	ng	100
47) 2-Chloronaphthalene	9.269	162	474965	46.179	ng	100
48) 2-Nitroaniline	9.369	65	155312	44.995	ng	98
49) Acenaphthylene	9.687	152	731787	47.834	ng	99
50) Dimethylphthalate	9.551	163	571877	46.954	ng	100
51) 2,6-Dinitrotoluene	9.610	165	125641	47.189	ng	97
52) Acenaphthene	9.857	154	469132	45.614	ng	99
53) 3-Nitroaniline	9.781	138	33895	11.828	ng	100
54) 2,4-Dinitrophenol	9.898	184	166505	105.223	ng	91
55) Dibenzofuran	10.028	168	666080	44.122	ng	100
56) 4-Nitrophenol	9.963	139	188194	88.467	ng	95
57) 2,4-Dinitrotoluene	10.016	165	170041	47.974	ng	99
58) Fluorene	10.375	166	537230	46.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	144571	46.187	ng	98
60) Diethylphthalate	10.251	149	543198	45.330	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	257008	45.768	ng	99
62) 4-Nitroaniline	10.398	138	113386	38.967	ng	98
63) Azobenzene	10.522	77	528117	44.332	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	103181	48.262	ng	96
66) n-Nitrosodiphenylamine	10.486	169	455478	46.232	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	160935	46.787	ng	97
68) Hexachlorobenzene	10.922	284	170124	48.031	ng	99
69) Atrazine	11.016	200	157713	53.361	ng	99
70) Pentachlorophenol	11.122	266	211884	93.555	ng	99
71) Phenanthrene	11.333	178	809111	47.760	ng	100
72) Anthracene	11.386	178	809686	47.544	ng	99
73) Carbazole	11.545	167	696559	45.457	ng	99
74) Di-n-butylphthalate	11.875	149	835553	47.224	ng	100
75) Fluoranthene	12.522	202	804863	44.811	ng	100
77) Benzidine	12.657	184	43989	11.191	ng	98
78) Pyrene	12.751	202	799795	52.715	ng	100
80) Butylbenzylphthalate	13.369	149	308802	58.761	ng	100
81) Benzo(a)anthracene	13.945	228	547133	46.181	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	56955	16.782	ng	98
83) Chrysene	13.980	228	522883	47.798	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	371149	62.619	ng	100
85) Di-n-octyl phthalate	14.569	149	502234	59.398	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	499573	47.466	ng	99
88) Benzo(b)fluoranthene	15.010	252	473442	41.395	ng	100
89) Benzo(k)fluoranthene	15.039	252	461806	47.286	ng	99
90) Benzo(a)pyrene	15.368	252	455008	49.166	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	413526	48.490	ng	99
92) Benzo(g,h,i)perylene	17.304	276	363883	40.774	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24

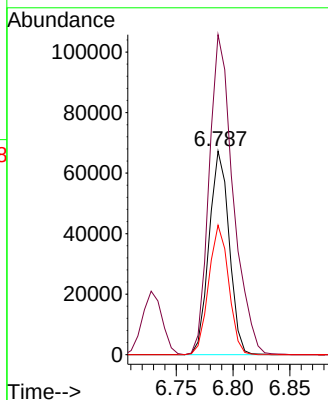
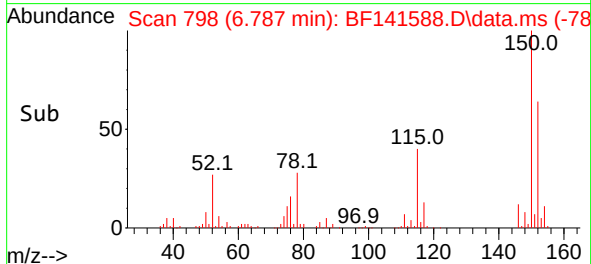
Instrument :
 BNA_F
 ClientSampleId :
 WC-9MS



Tgt Ion:152 Resp: 8284
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.0 187.4
 115 63.6 53.6 80.4

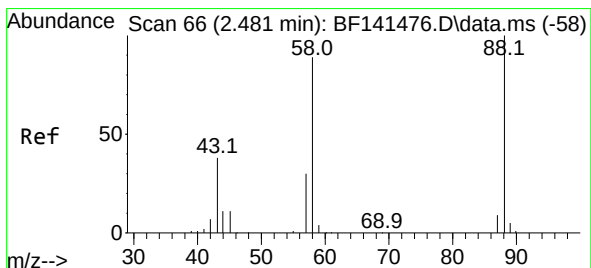
Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

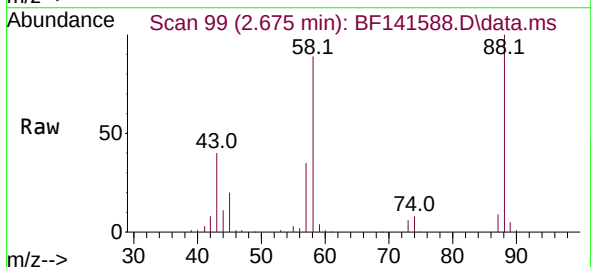


02/13/2025
 Supervised By :Jagrut
 Upadhyay

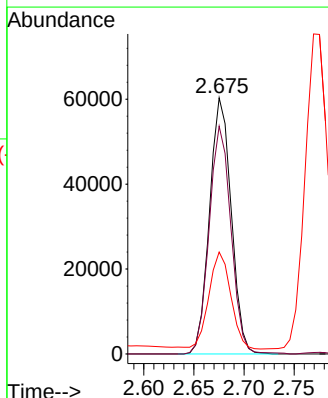
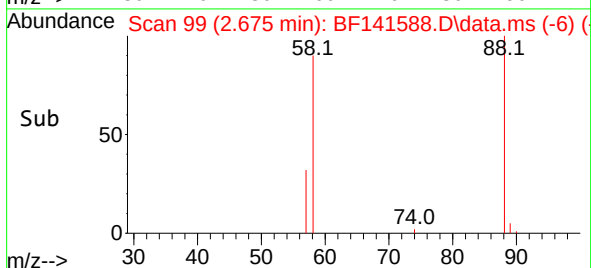
02/13/2025

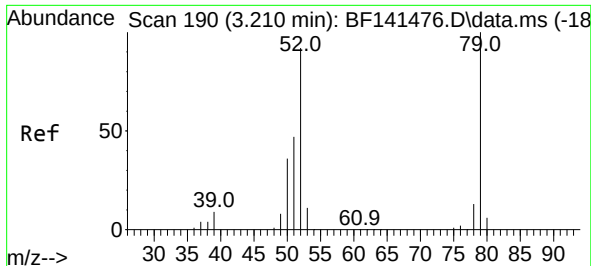


#2
 1,4-Dioxane
 Concen: 42.688 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.194 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24



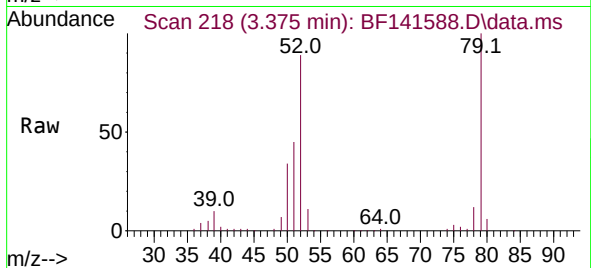
Tgt Ion: 88 Resp: 90792
 Ion Ratio Lower Upper
 88 100
 58 89.6 71.1 106.7
 43 0.0 30.6 46.0





#3
Pyridine
Concen: 31.414 ng
RT: 3.375 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

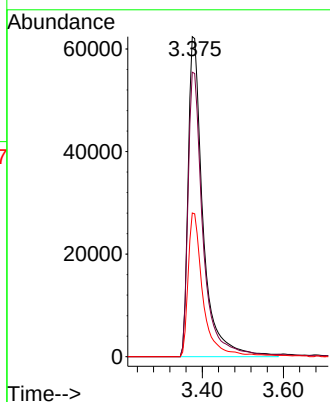
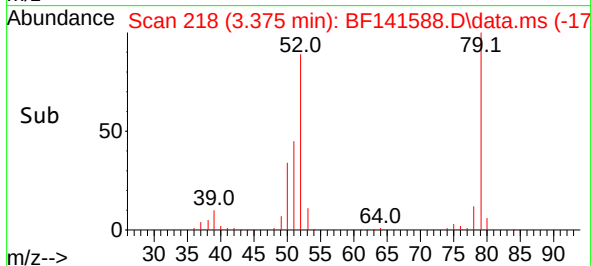
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 79 Resp: 15899
Ion Ratio Lower Upper
79 100
52 88.9 73.7 110.5
51 44.9 37.5 56.3

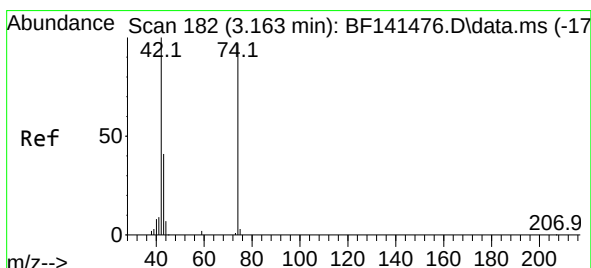
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

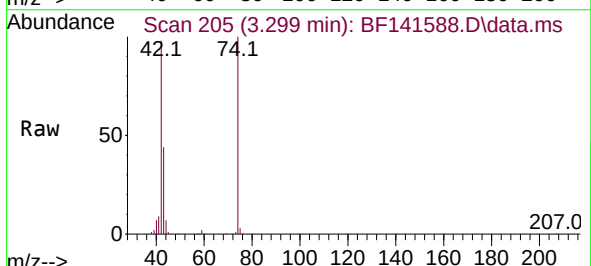


02/13/2025
Supervised By :Jagrut
Upadhyay

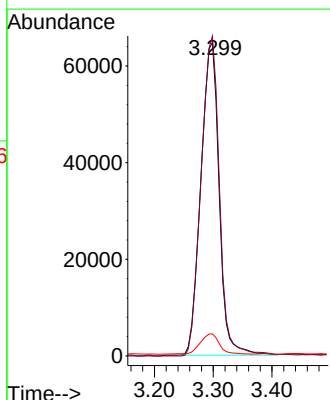
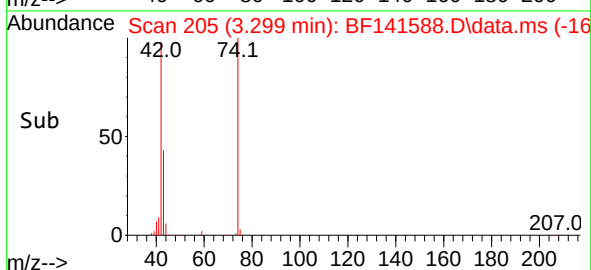
02/13/2025

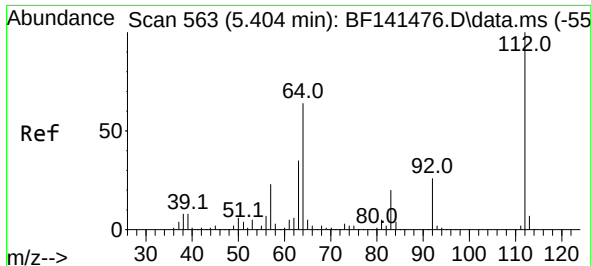


#4
n-Nitrosodimethylamine
Concen: 41.735 ng
RT: 3.299 min Scan# 205
Delta R.T. 0.112 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion: 42 Resp: 139863
Ion Ratio Lower Upper
42 100
74 102.0 78.0 117.0
44 7.0 5.4 8.2





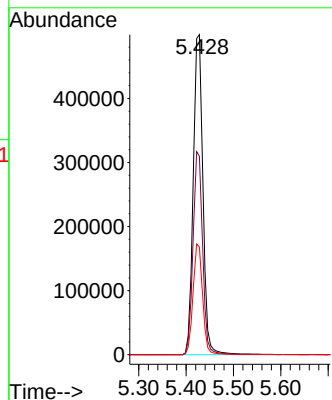
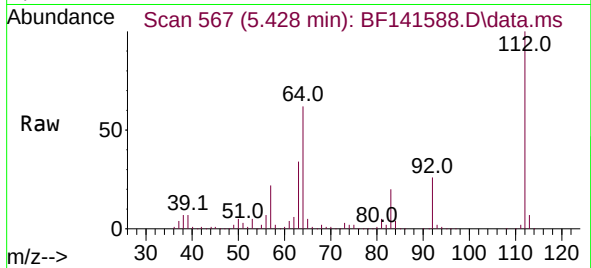
#5
2-Fluorophenol
Concen: 134.667 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:112 Resp: 711640
Ion Ratio Lower Upper
112 100
64 62.0 51.1 76.7
63 33.7 28.4 42.6

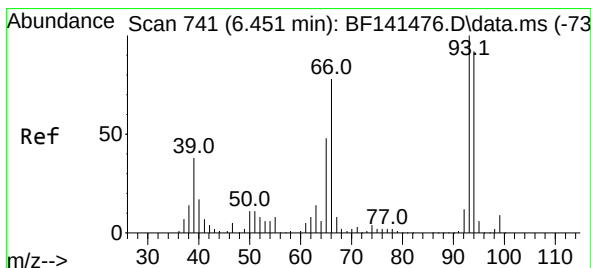
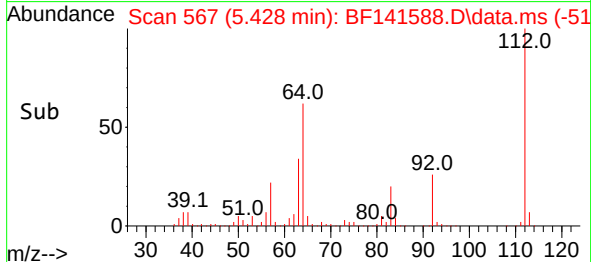
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



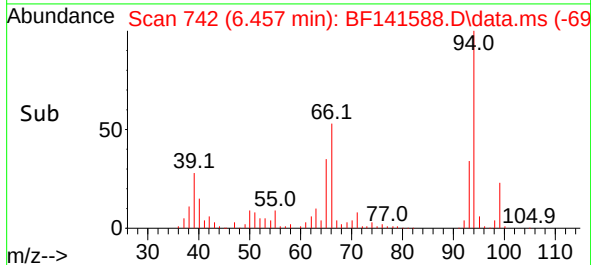
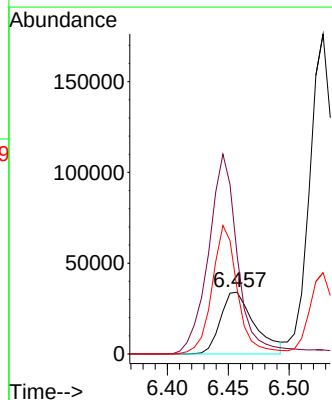
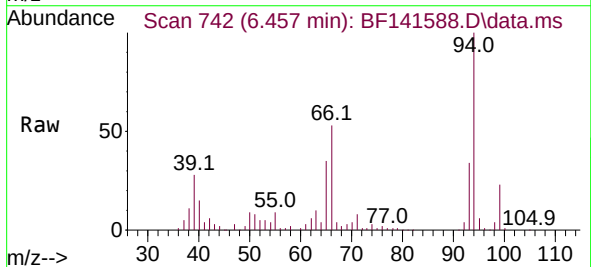
02/13/2025
Supervised By :Jagrut
Upadhyay

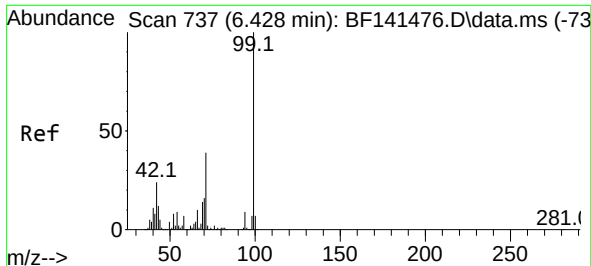
02/13/2025



#6
Aniline
Concen: 10.569 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

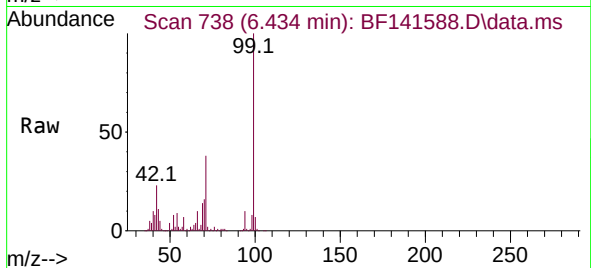
Tgt Ion: 93 Resp: 66216
Ion Ratio Lower Upper
93 100
66 159.1 62.6 94.0#
65 104.7 38.3 57.5#





#7
Phenol-d6
Concen: 124.776 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

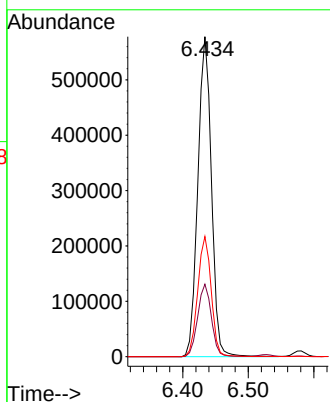
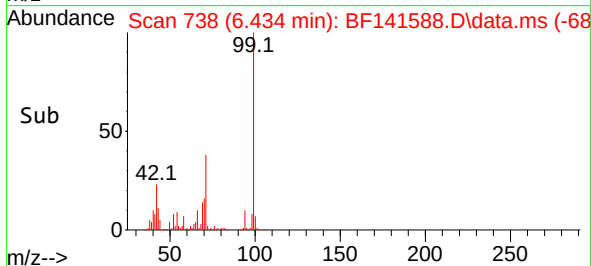
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 99 Resp: 83339
Ion Ratio Lower Upper
99 100
42 22.6 19.1 28.7
71 37.6 31.1 46.7

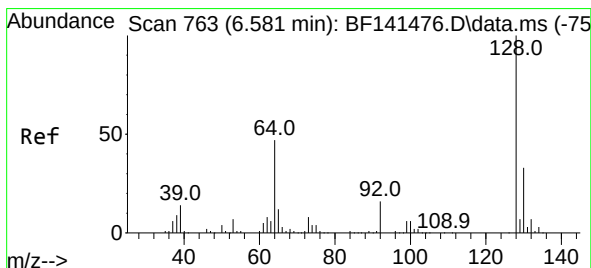
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



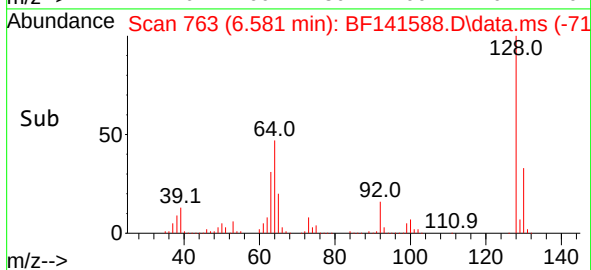
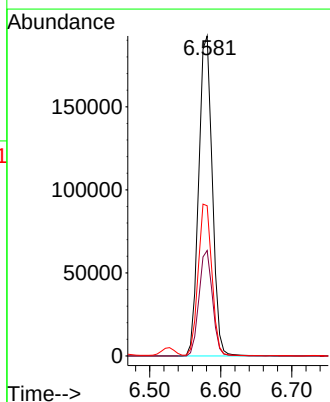
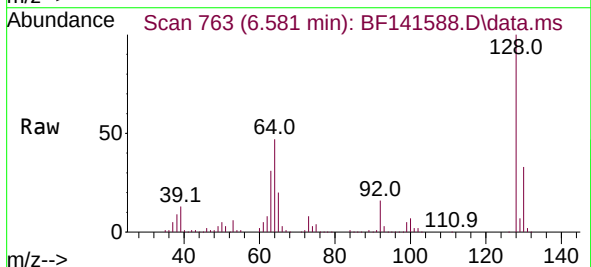
02/13/2025
Supervised By :Jagrut
Upadhyay

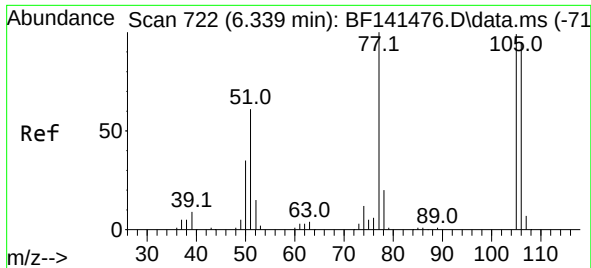
02/13/2025



#8
2-Chlorophenol
Concen: 44.956 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion:128 Resp: 256703
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 46.9 28.3 68.3





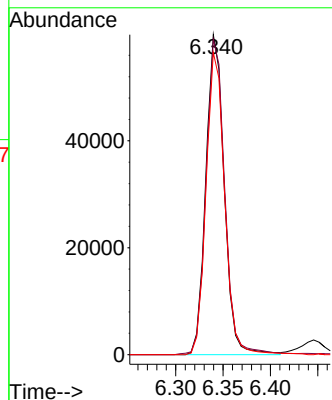
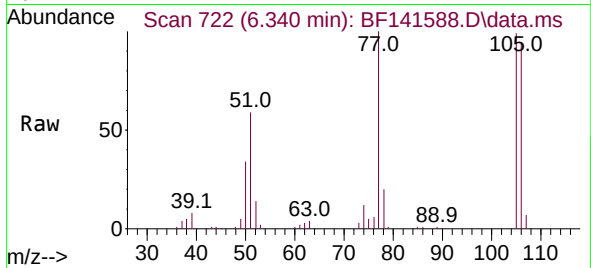
#9
Benzaldehyde
Concen: 22.693 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion: 77 Resp: 8054
Ion Ratio Lower Upper
77 100
105 98.5 79.4 119.4
106 94.4 75.1 115.1

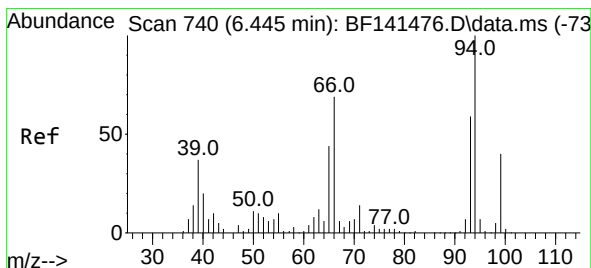
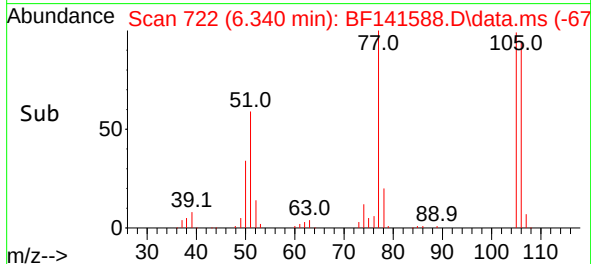
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



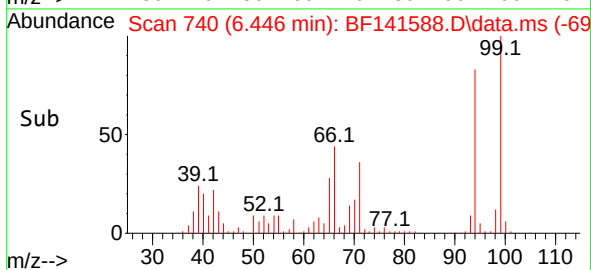
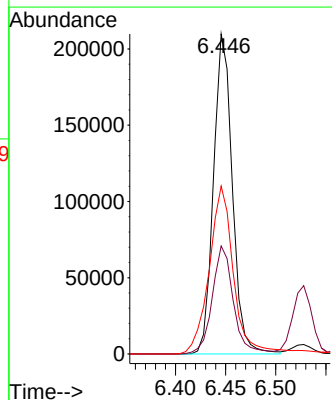
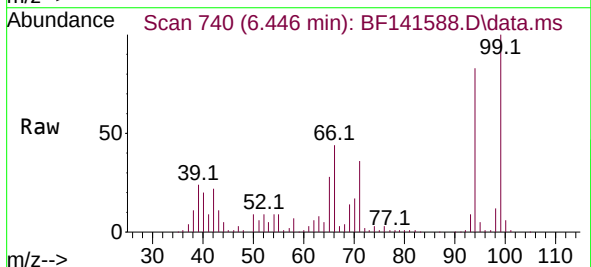
02/13/2025
Supervised By :Jagrut
Upadhyay

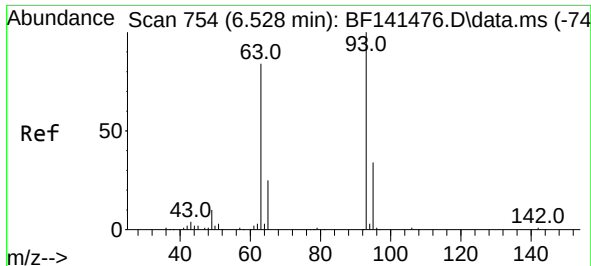
02/13/2025



#10
Phenol
Concen: 39.372 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

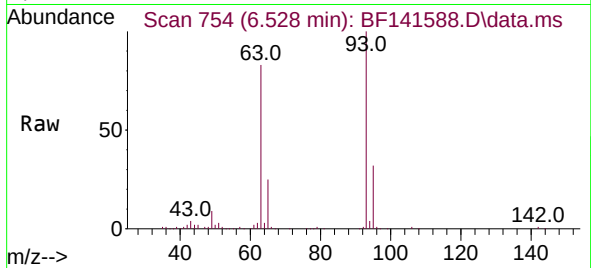
Tgt Ion: 94 Resp: 273704
Ion Ratio Lower Upper
94 100
65 33.7 23.7 63.7
66 52.4 49.3 89.3





#11
bis(2-Chloroethyl)ether
Concen: 45.673 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

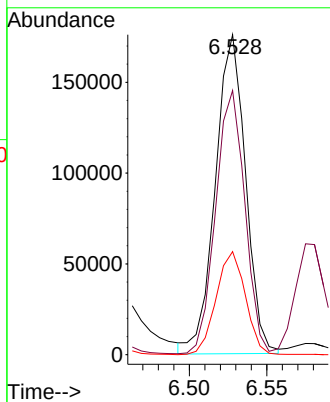
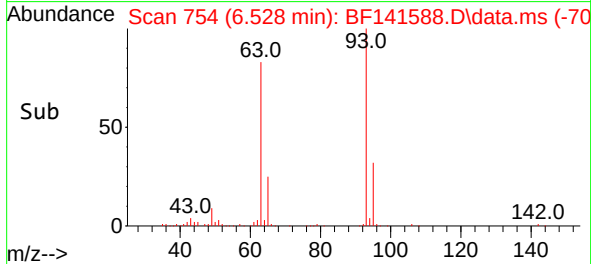
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 93 Resp: 23848
Ion Ratio Lower Upper
93 100
63 82.5 62.0 102.0
95 32.2 12.6 52.6

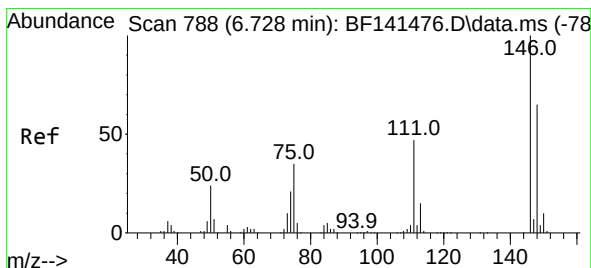
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

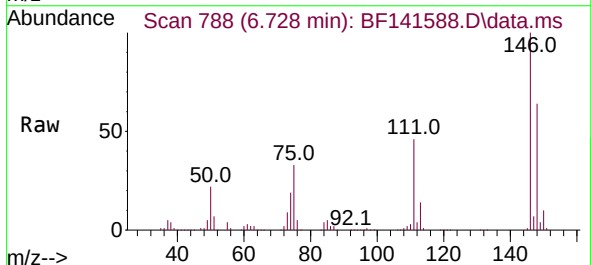


02/13/2025
Supervised By :Jagrut
Upadhyay

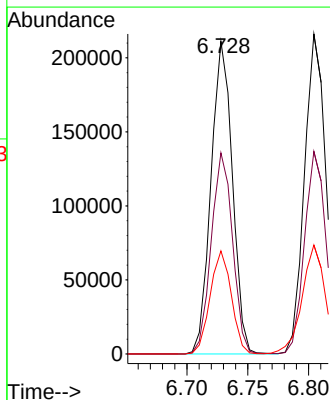
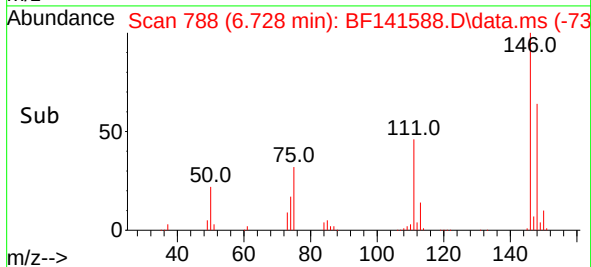
02/13/2025

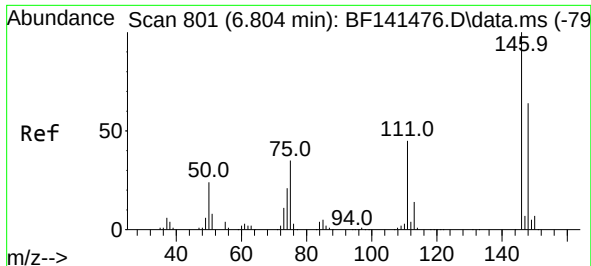


#12
1,3-Dichlorobenzene
Concen: 42.850 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:146 Resp: 258309
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 33.0 28.2 42.2





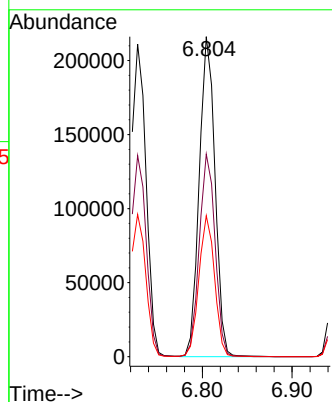
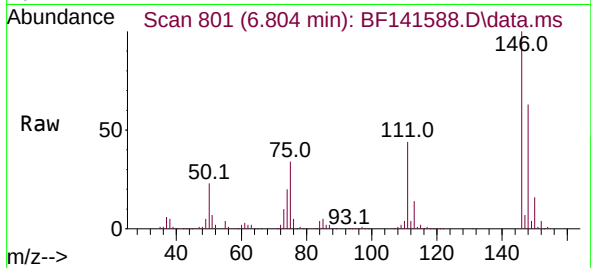
#13
1,4-Dichlorobenzene
Concen: 42.911 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:146 Resp: 264292
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 44.0 35.9 53.9

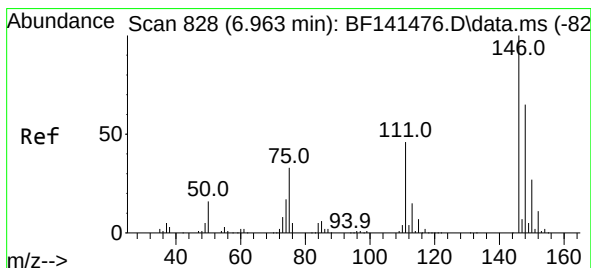
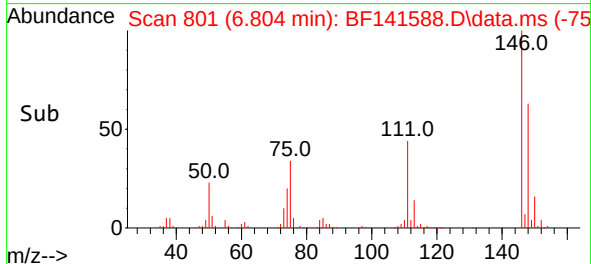
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



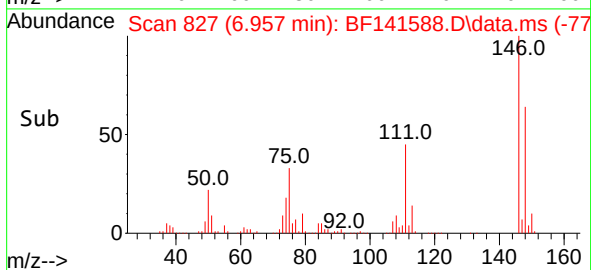
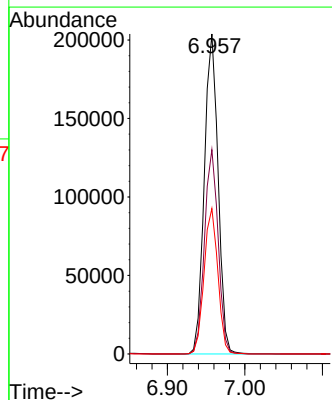
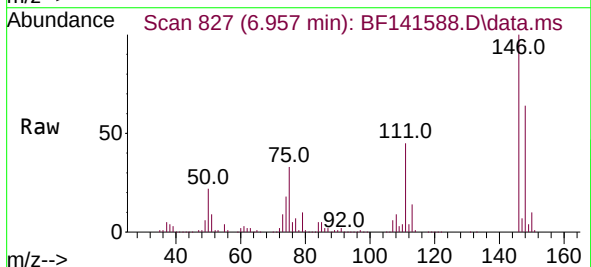
02/13/2025
Supervised By :Jagrut
Upadhyay

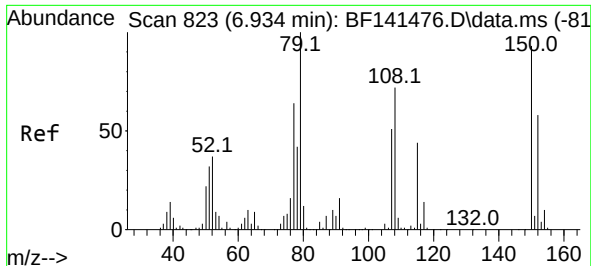
02/13/2025



#14
1,2-Dichlorobenzene
Concen: 44.070 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

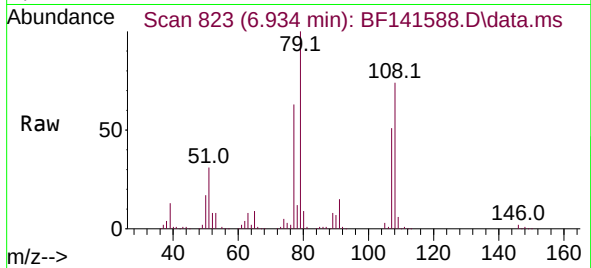
Tgt Ion:146 Resp: 251925
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 45.5 37.0 55.4





#15
Benzyl Alcohol
Concen: 43.842 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

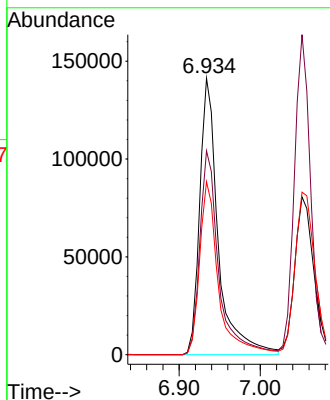
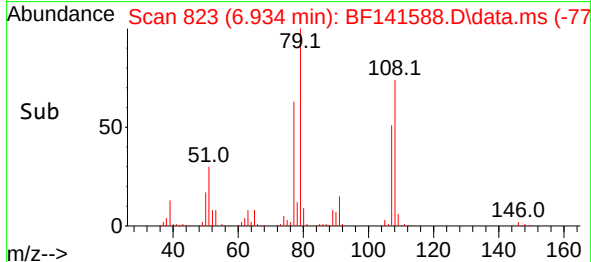
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 79 Resp: 22455
Ion Ratio Lower Upper
79 100
108 73.7 57.4 86.2
77 62.5 50.9 76.3

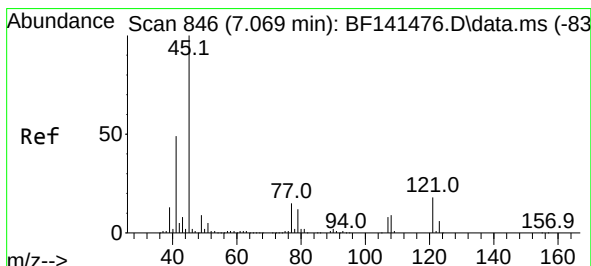
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



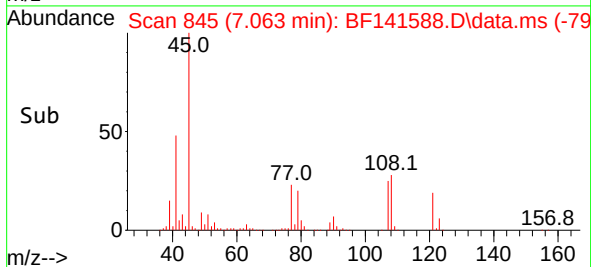
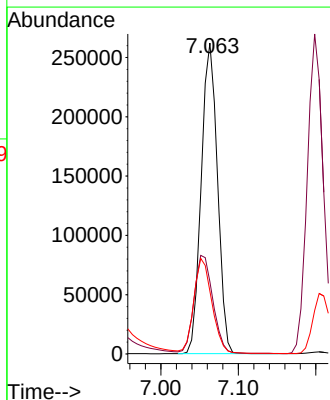
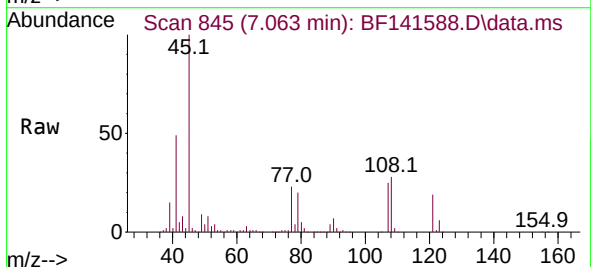
02/13/2025
Supervised By :Jagrut
Upadhyay

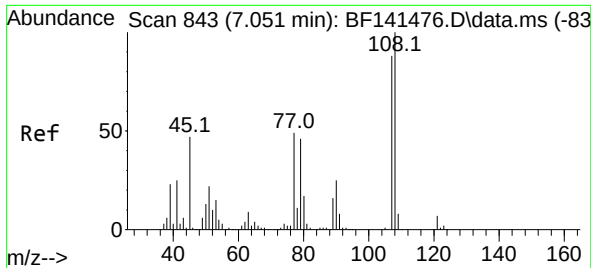
02/13/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.617 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

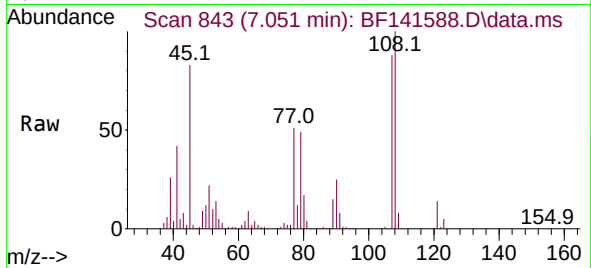
Tgt Ion: 45 Resp: 380916
Ion Ratio Lower Upper
45 100
77 23.3 0.0 35.8
79 20.3 0.0 32.7





#17
2-Methylphenol
Concen: 44.836 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

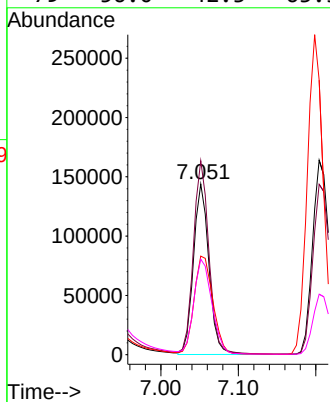
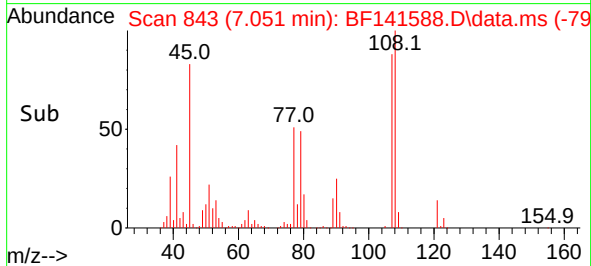
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:107 Resp: 20035
Ion Ratio Lower Upper
107 100
108 113.6 90.6 136.0
77 57.7 44.4 66.6
79 56.0 42.3 63.5

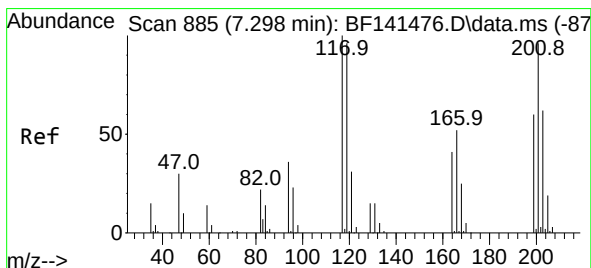
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



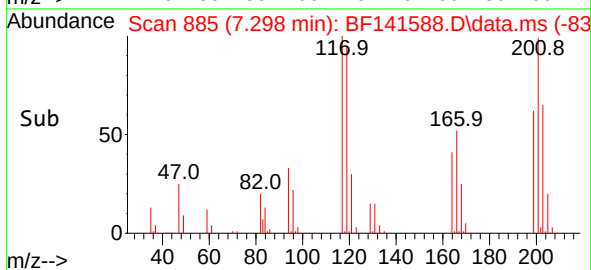
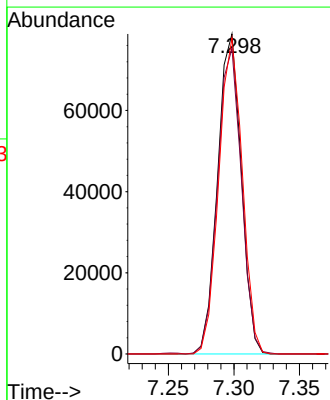
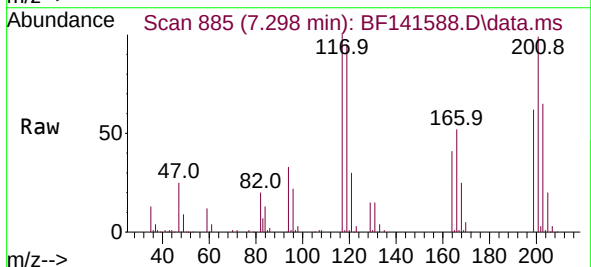
02/13/2025
Supervised By :Jagrut
Upadhyay

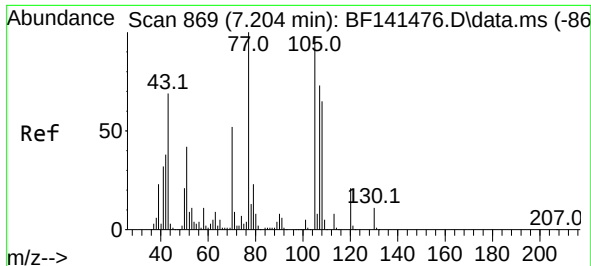
02/13/2025



#18
Hexachloroethane
Concen: 43.252 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

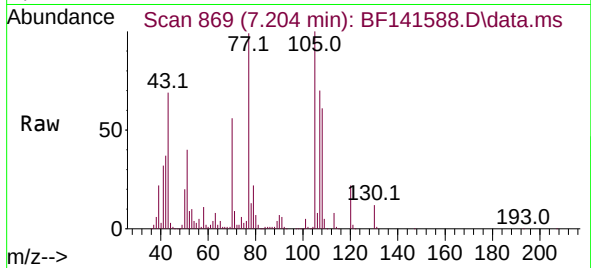
Tgt Ion:117 Resp: 98589
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
201 98.7 76.7 115.1





#19
n-Nitroso-di-n-propylamine
Concen: 44.958 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

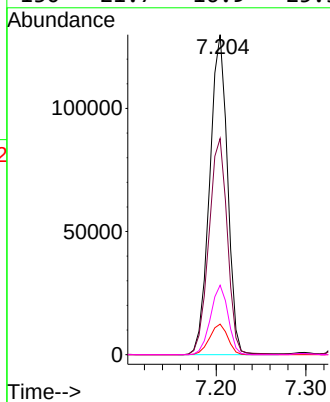
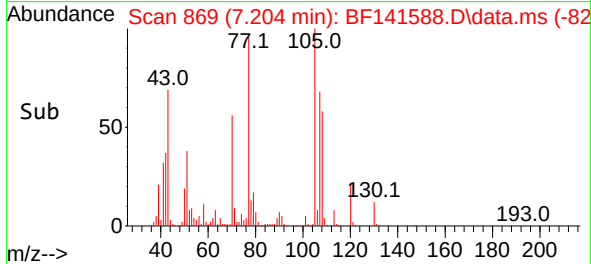
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 70 Resp: 17961
Ion Ratio Lower Upper
70 100
42 67.5 57.4 86.2
101 9.6 8.0 12.0
130 21.7 16.9 25.3

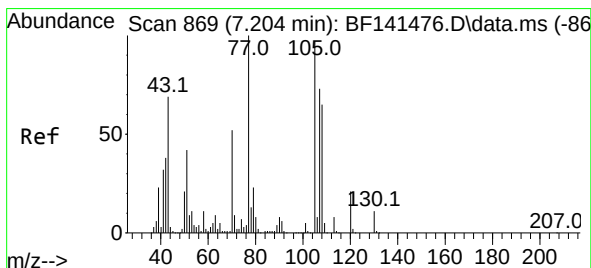
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

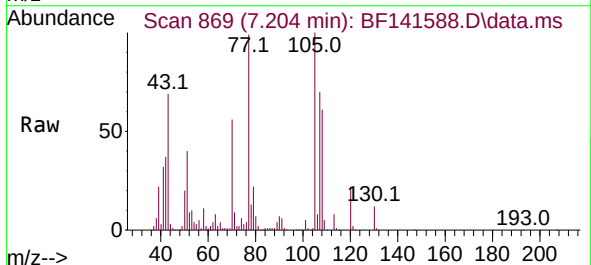


02/13/2025
Supervised By :Jagrut
Upadhyay

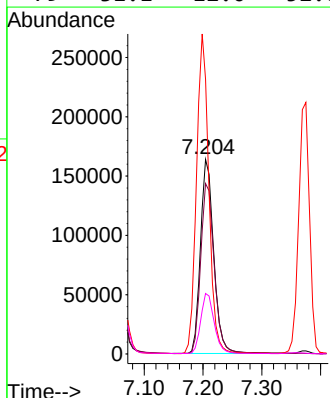
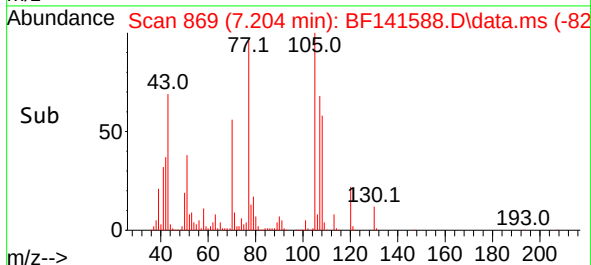
02/13/2025

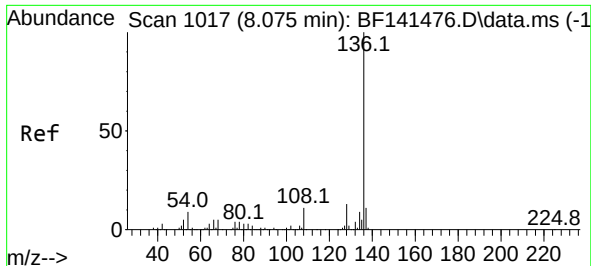


#20
3+4-Methylphenols
Concen: 45.450 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



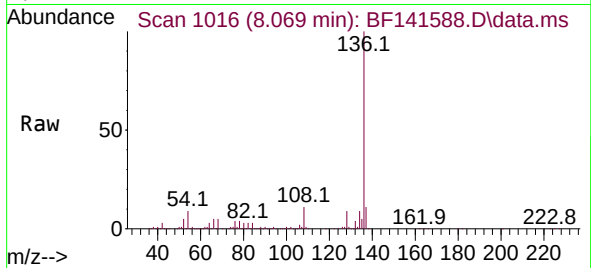
Tgt Ion:107 Resp: 258102
Ion Ratio Lower Upper
107 100
108 87.6 68.5 108.5
77 141.1 116.5 156.5
79 31.1 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

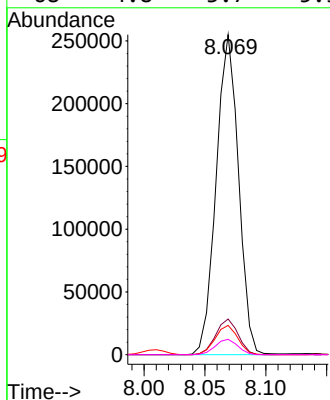
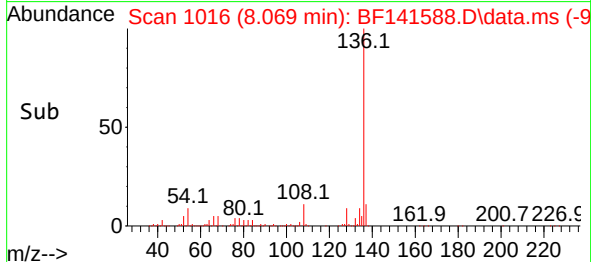
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:136 Resp: 32544
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.1 7.2 10.8
68 4.8 3.7 5.5

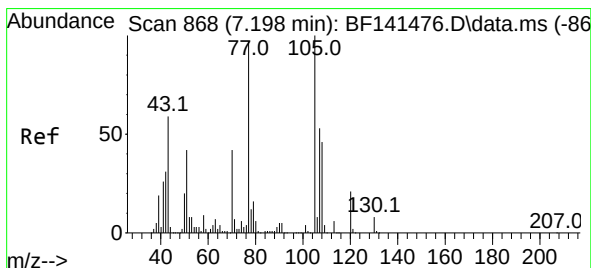
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



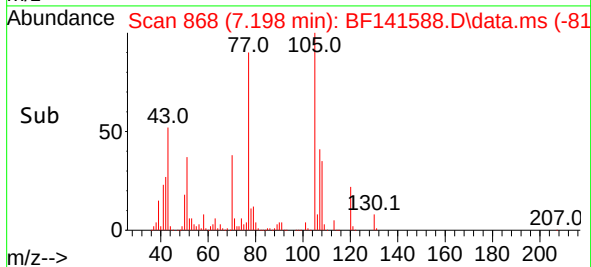
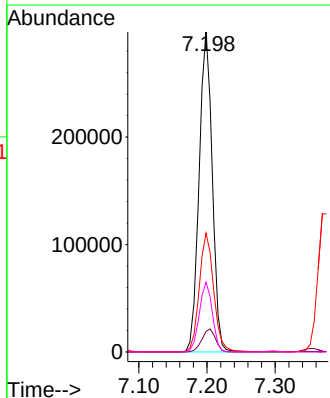
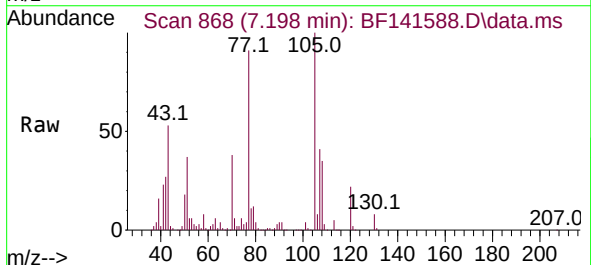
02/13/2025
Supervised By :Jagrut
Upadhyay

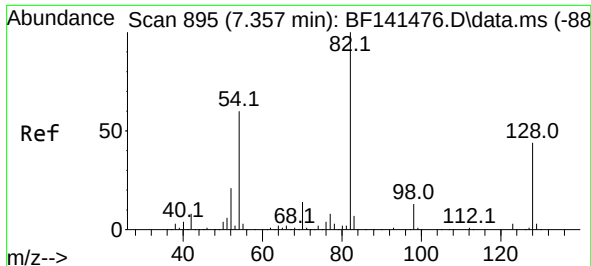
02/13/2025



#22
Acetophenone
Concen: 49.457 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion:105 Resp: 400386
Ion Ratio Lower Upper
105 100
71 6.4 5.7 8.5
51 37.1 33.7 50.5
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 98.886 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

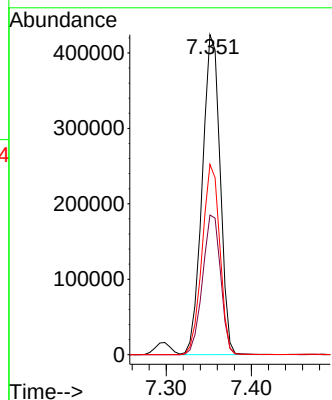
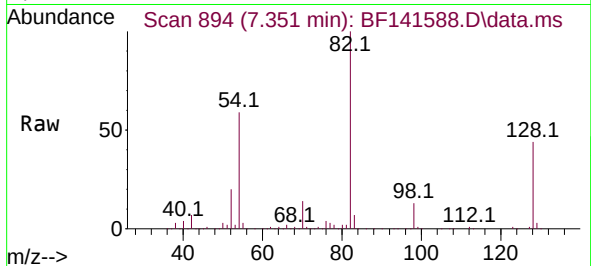
ClientSampleId :

WC-9MS

Tgt Ion: 82 Resp: 617009
Ion Ratio Lower Upper
82 100
128 43.6 34.8 52.2
54 59.4 48.2 72.4

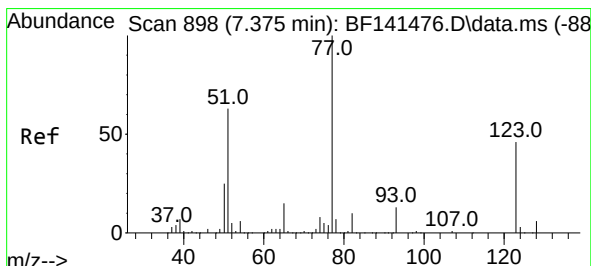
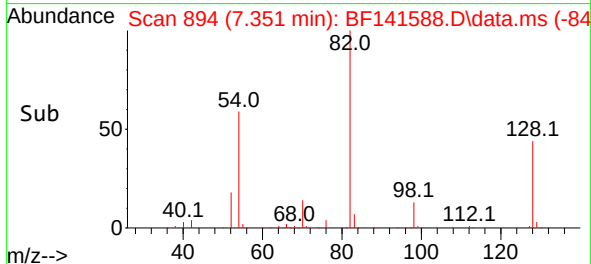
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



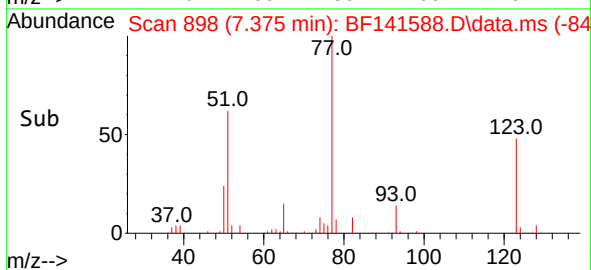
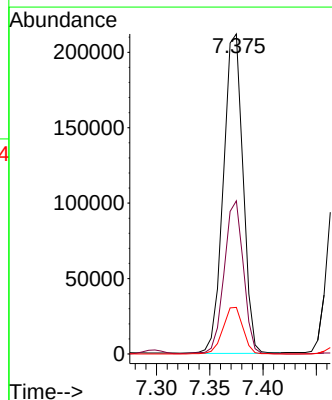
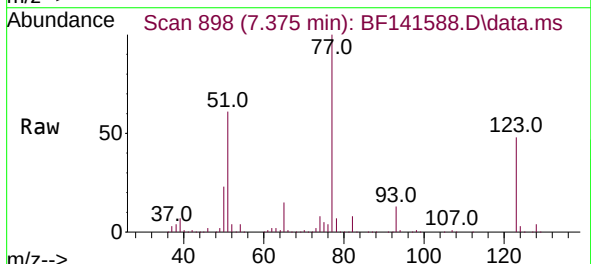
02/13/2025
Supervised By :Jagrut
Upadhyay

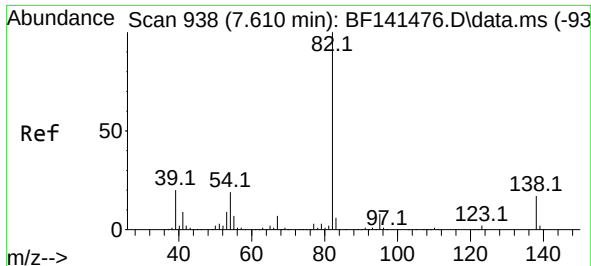
02/13/2025



#24
Nitrobenzene
Concen: 44.575 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion: 77 Resp: 271210
Ion Ratio Lower Upper
77 100
123 47.9 36.9 55.3
65 14.5 11.9 17.9





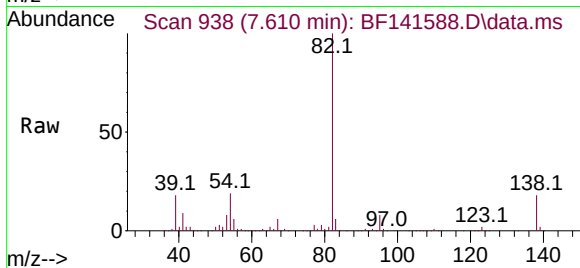
#25
Isophorone
Concen: 48.390 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

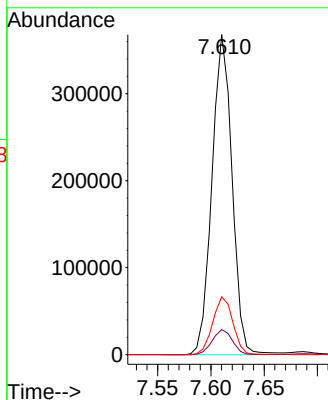
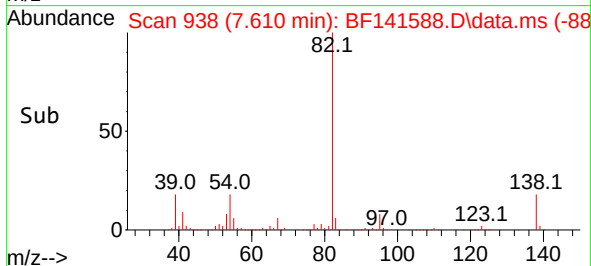
WC-9MS



Tgt Ion: 82 Resp: 481420
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 13.9 20.9

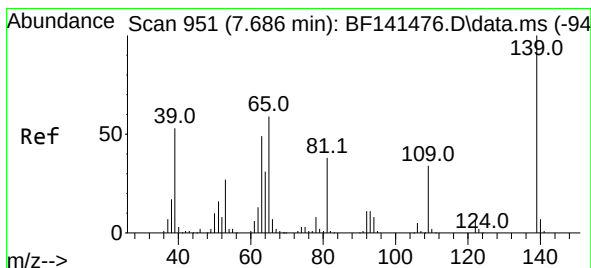
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

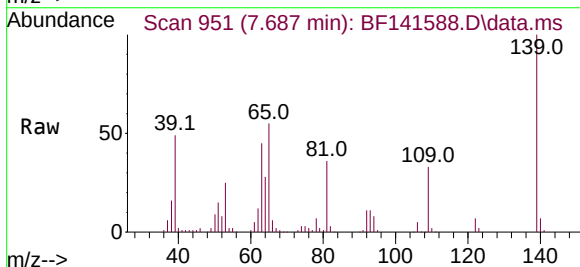


02/13/2025
Supervised By :Jagrut
Upadhyay

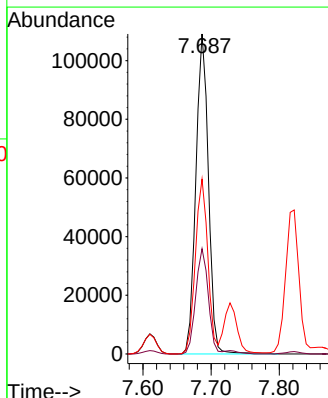
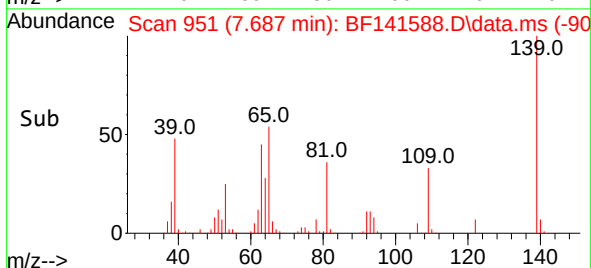
02/13/2025

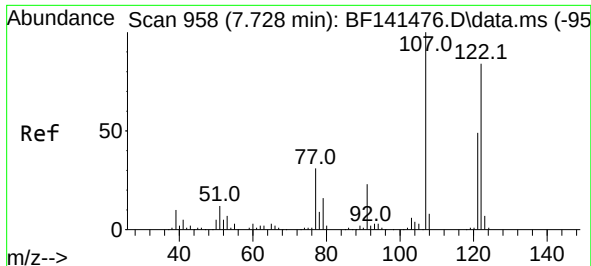


#26
2-Nitrophenol
Concen: 45.955 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:139 Resp: 139110
Ion Ratio Lower Upper
139 100
109 32.9 27.0 40.6
65 54.7 47.1 70.7





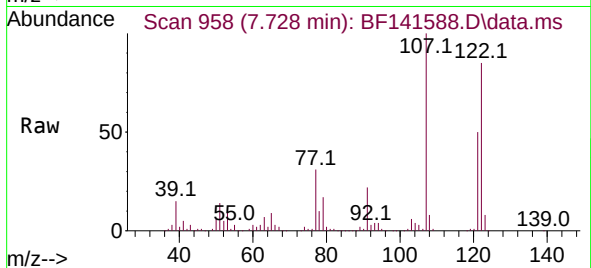
#27
2,4-Dimethylphenol
Concen: 58.762 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

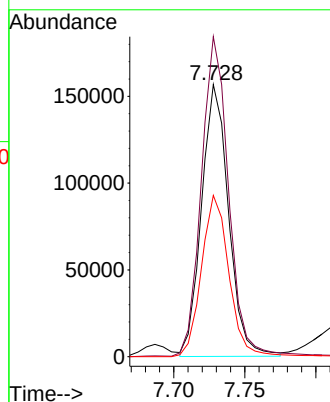
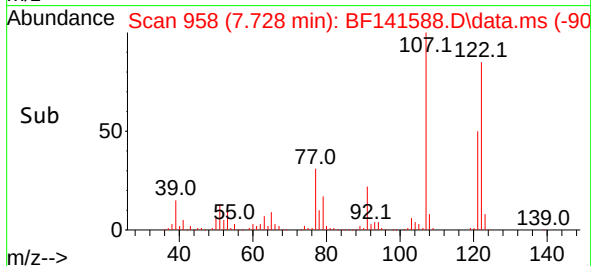
WC-9MS



Tgt Ion:122 Resp: 207800
Ion Ratio Lower Upper
122 100
107 117.6 94.3 141.5
121 59.3 46.0 69.0

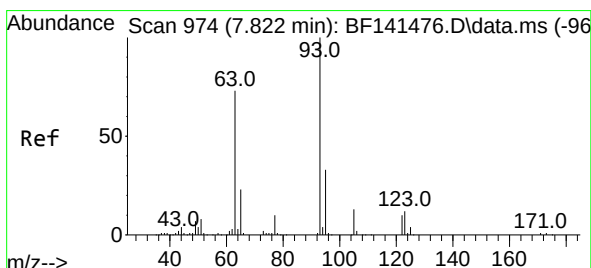
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

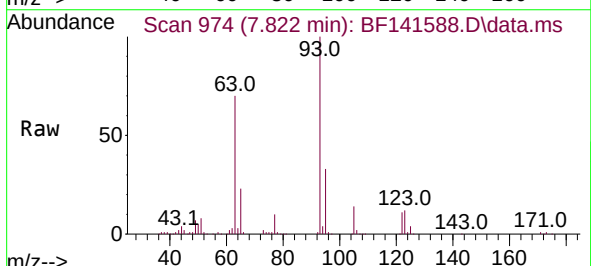


02/13/2025
Supervised By :Jagrut
Upadhyay

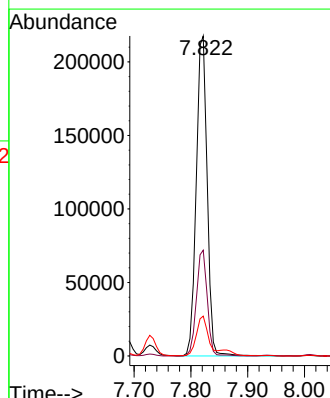
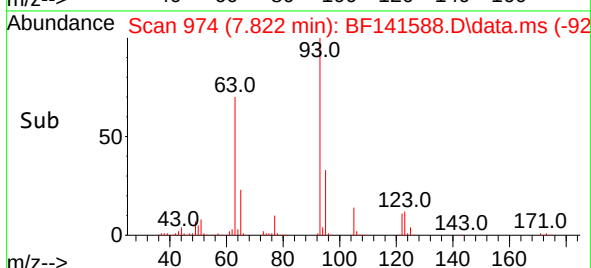
02/13/2025

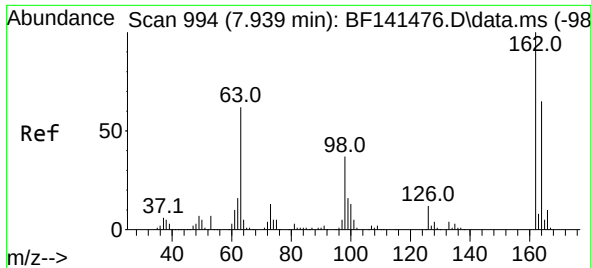


#28
bis(2-Chloroethoxy)methane
Concen: 45.870 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion: 93 Resp: 292423
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 45.591 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

WC-9MS

Tgt Ion:162 Resp: 21783

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

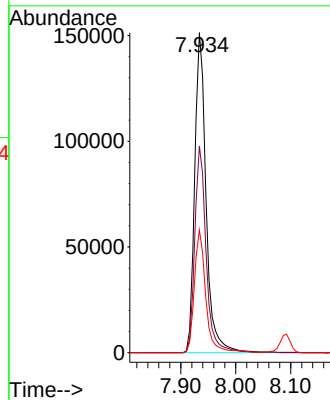
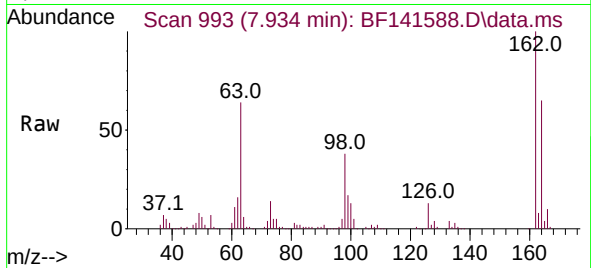
98 38.4 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Anahy

Claudio

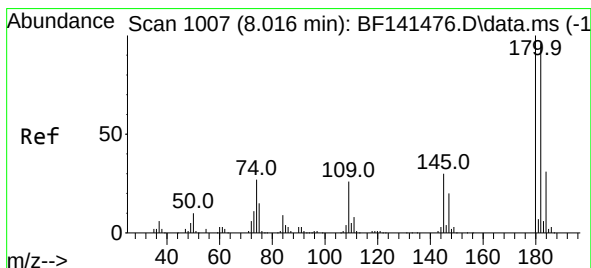
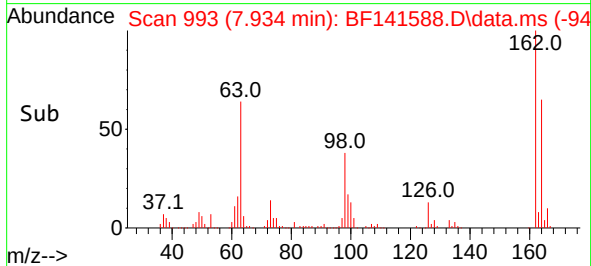


02/13/2025

Supervised By :Jagrut

Upadhyay

02/13/2025



#30

1,2,4-Trichlorobenzene

Concen: 43.931 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

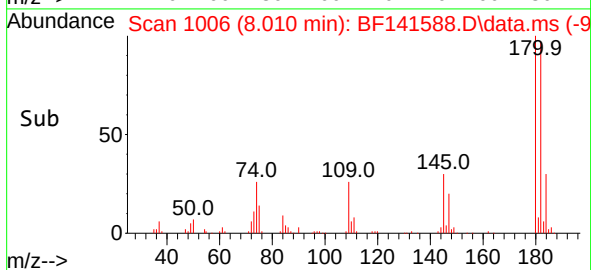
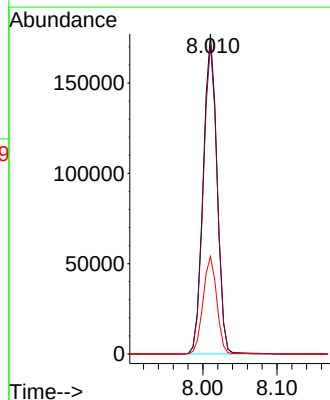
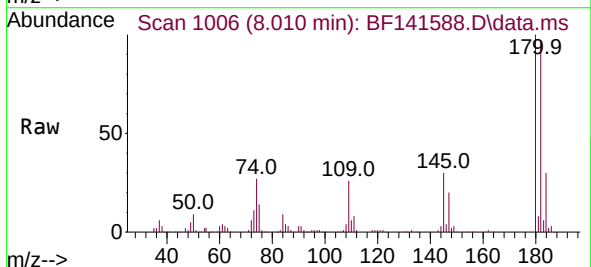
Tgt Ion:180 Resp: 228579

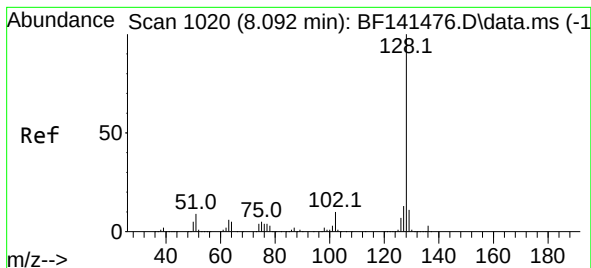
Ion Ratio Lower Upper

180 100

182 97.0 76.8 115.2

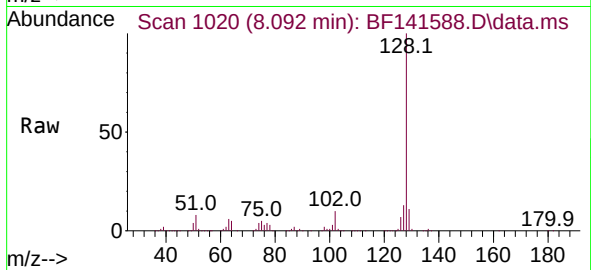
145 30.5 24.2 36.4





#31
Naphthalene
Concen: 44.172 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

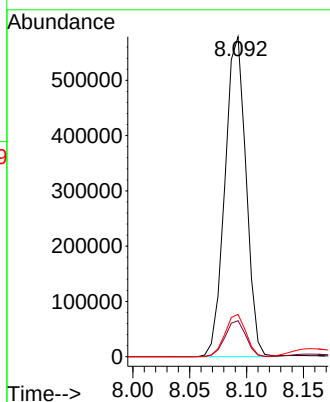
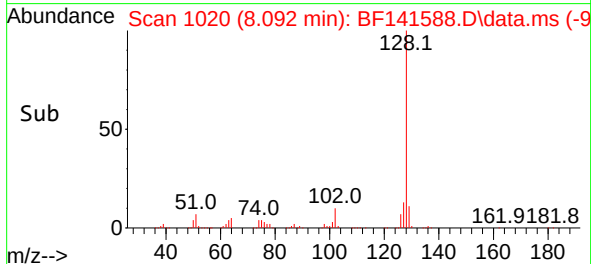
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:128 Resp: 748298
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1

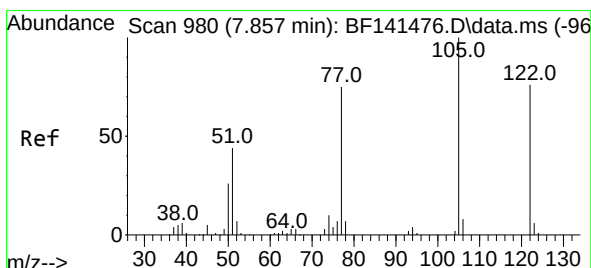
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



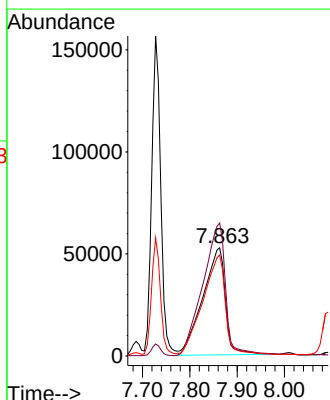
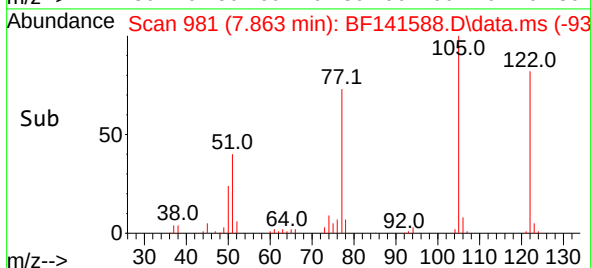
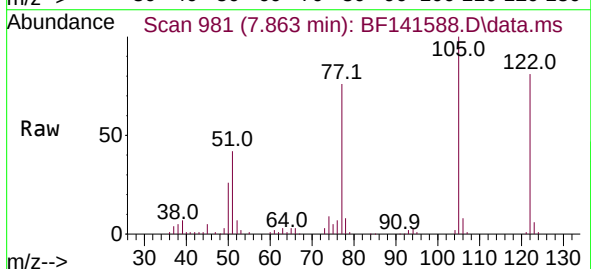
02/13/2025
Supervised By :Jagrut
Upadhyay

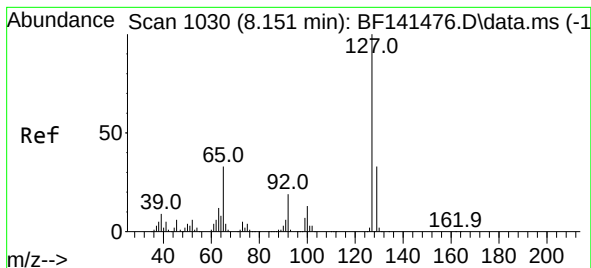
02/13/2025



#32
Benzoic acid
Concen: 47.578 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion:122 Resp: 174762
Ion Ratio Lower Upper
122 100
105 122.8 106.5 146.5
77 93.3 76.3 116.3





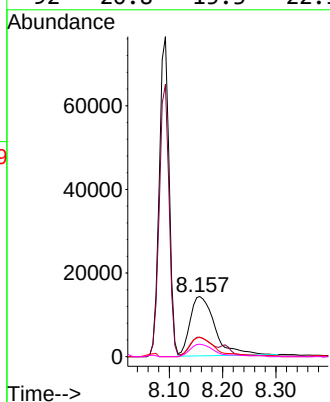
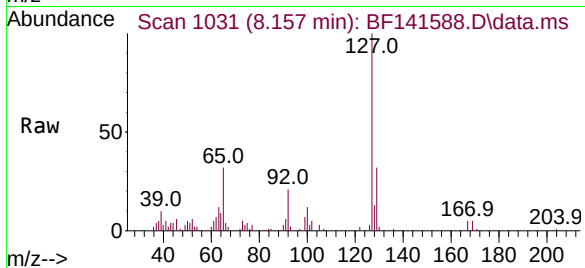
#33
4-Chloroaniline
Concen: 7.811 ng
RT: 8.157 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:	127	Resp:	46198
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.5	39.7
65	31.9	26.4	39.6
92	20.8	15.3	22.9

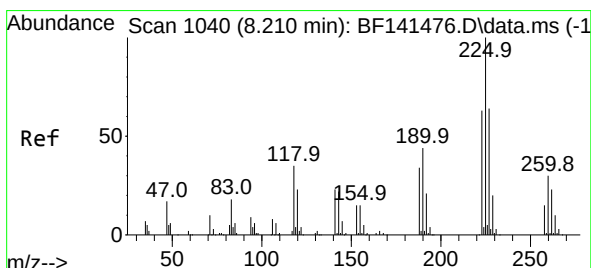
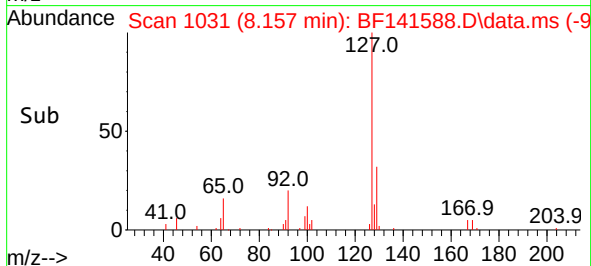
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



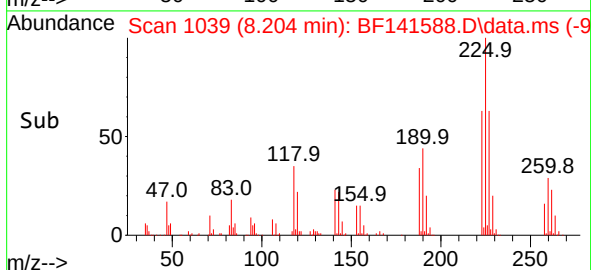
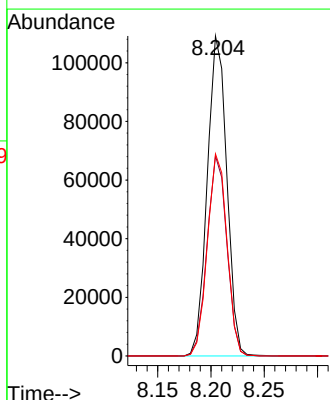
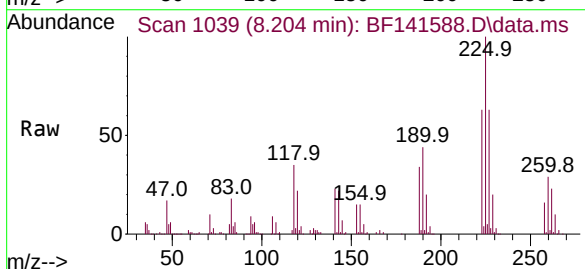
02/13/2025
Supervised By :Jagrut
Upadhyay

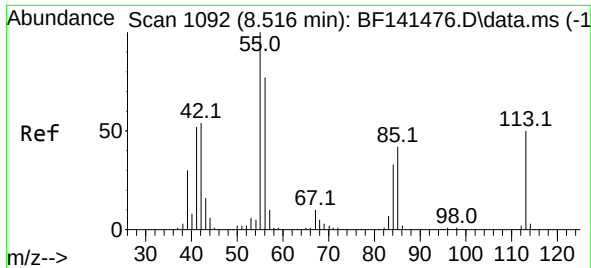
02/13/2025



#34
Hexachlorobutadiene
Concen: 44.478 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion:	225	Resp:	138932
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.1	75.1
227	63.2	51.0	76.6





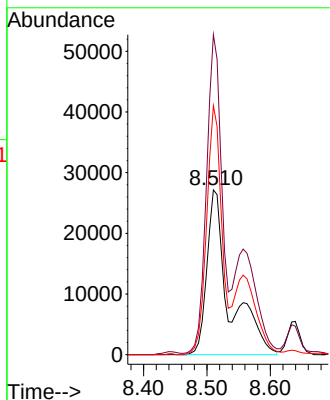
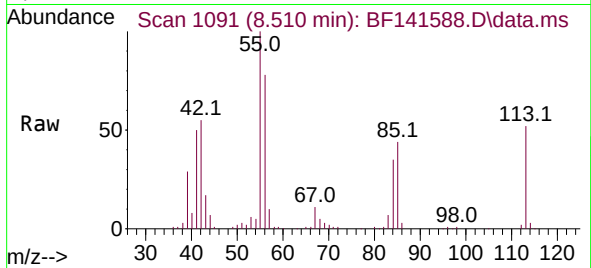
#35
Caprolactam
Concen: 46.182 ng m
RT: 8.510 min Scan# 1092
Delta R.T. -0.035 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:113 Resp: 67184
Ion Ratio Lower Upper
113 100
55 194.1 180.8 220.8
56 151.0 133.6 173.6

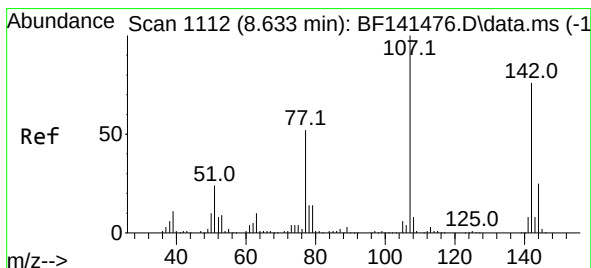
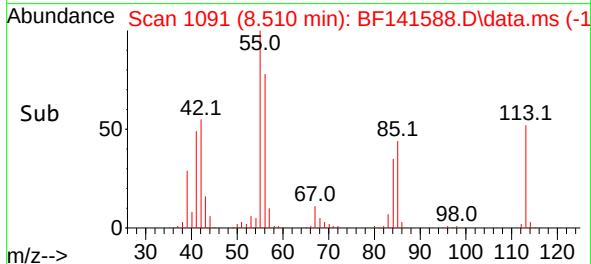
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



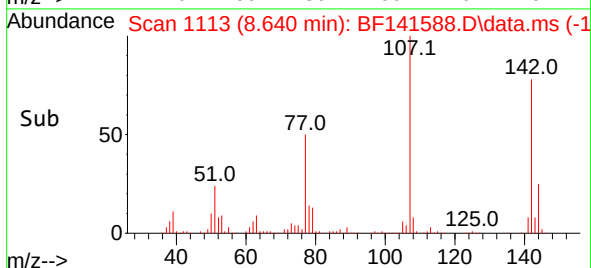
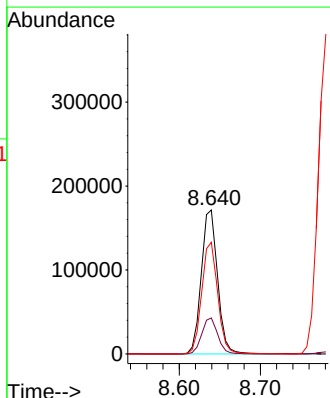
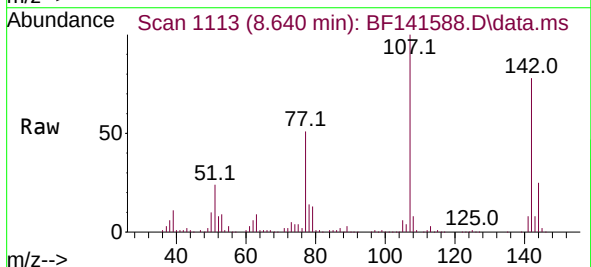
02/13/2025
Supervised By :Jagrut
Upadhyay

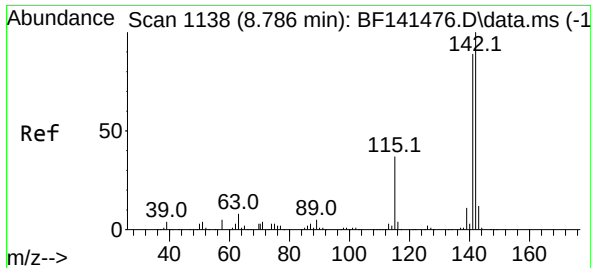
02/13/2025



#36
4-Chloro-3-methylphenol
Concen: 45.154 ng
RT: 8.640 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Tgt Ion:107 Resp: 238985
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 77.5 60.8 91.2





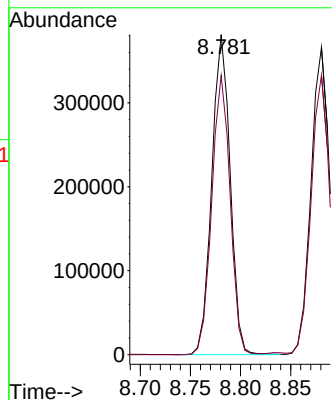
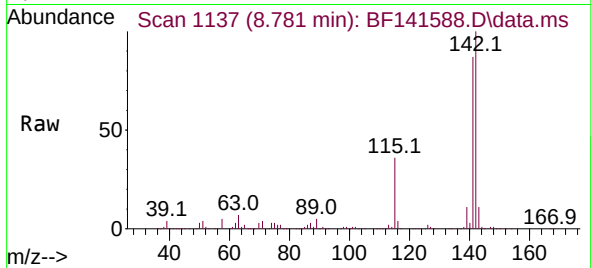
#37
2-Methylnaphthalene
Concen: 44.173 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:142 Resp: 48696
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8

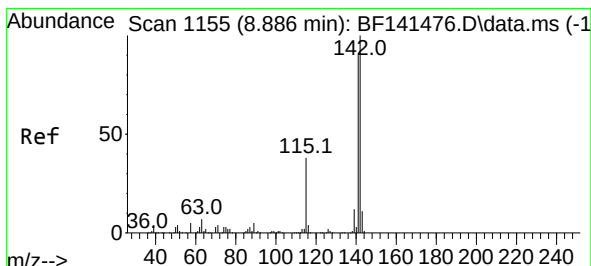
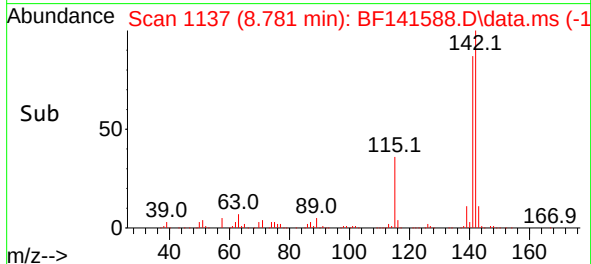
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



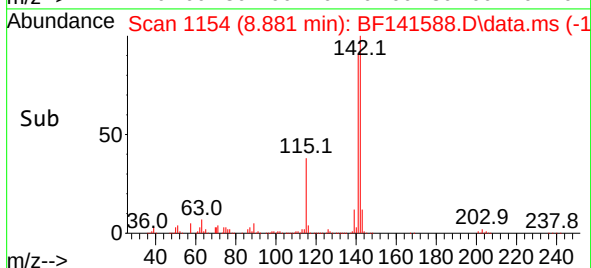
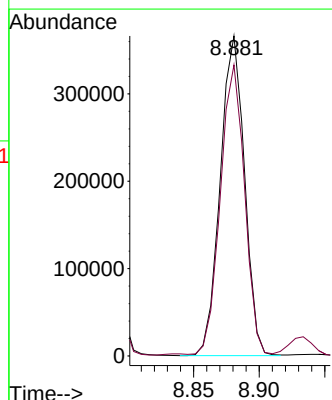
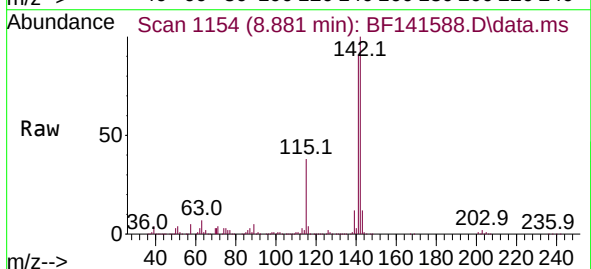
02/13/2025
Supervised By :Jagrut
Upadhyay

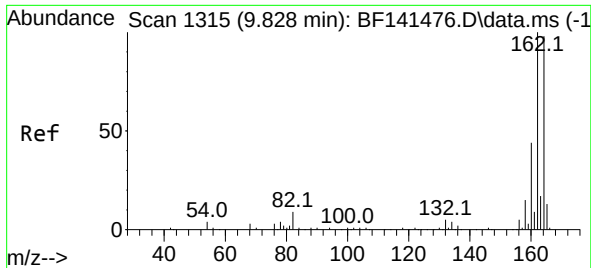
02/13/2025



#38
1-Methylnaphthalene
Concen: 44.044 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

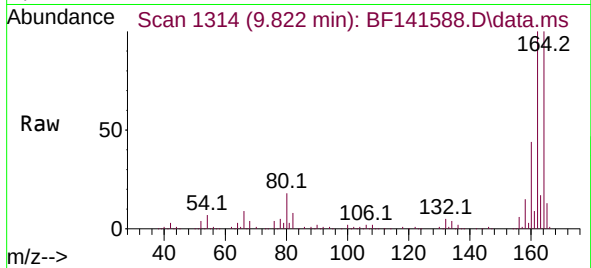
Tgt Ion:142 Resp: 470250
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

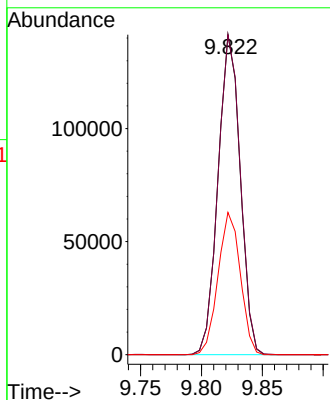
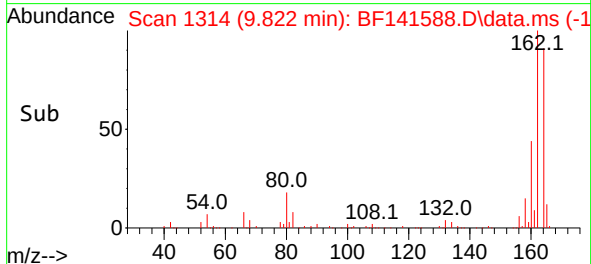
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:164 Resp: 17940
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 44.5 35.9 53.9

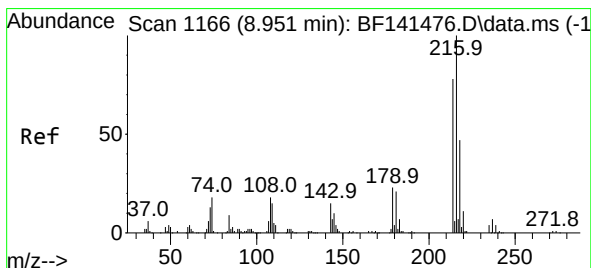
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

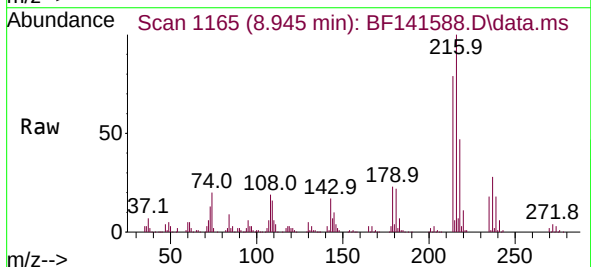


02/13/2025
Supervised By :Jagrut
Upadhyay

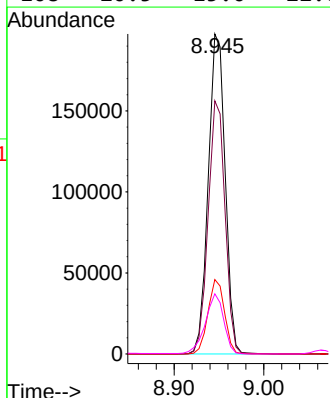
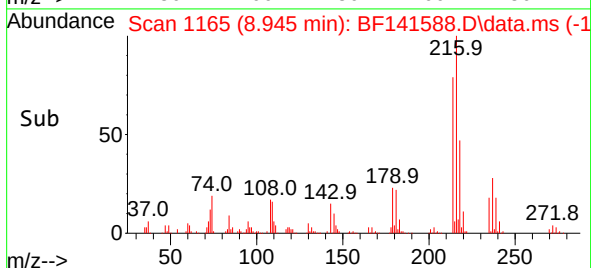
02/13/2025

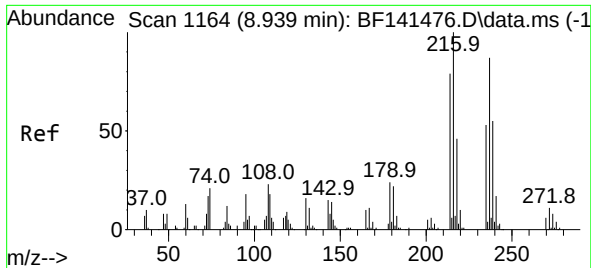


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.789 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



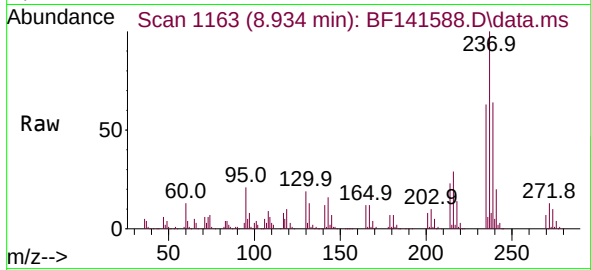
Tgt Ion:216 Resp: 258428
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 22.7 18.0 27.0
108 20.5 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 131.021 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

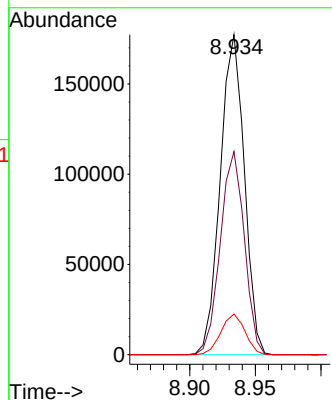
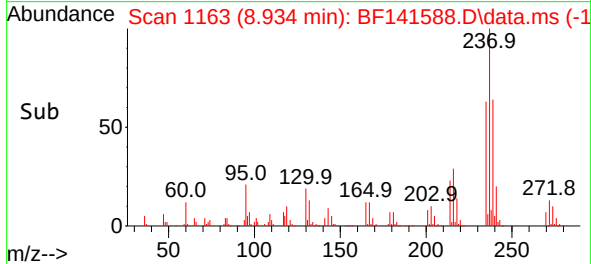
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:237 Resp: 226194
Ion Ratio Lower Upper
237 100
235 63.5 41.4 81.4
272 12.7 0.0 32.4

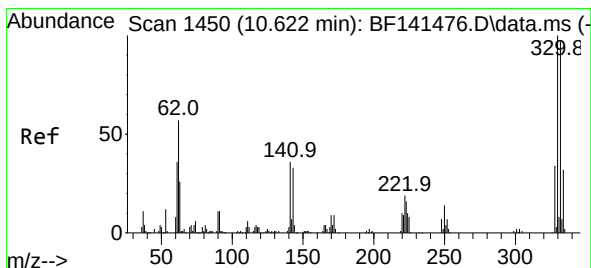
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

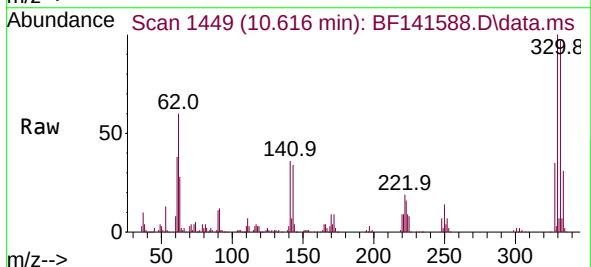


02/13/2025
Supervised By :Jagrut
Upadhyay

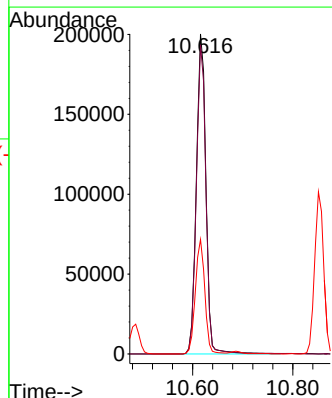
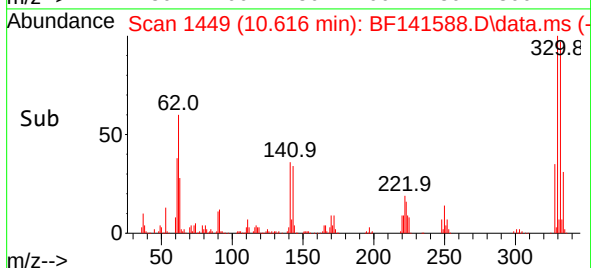
02/13/2025

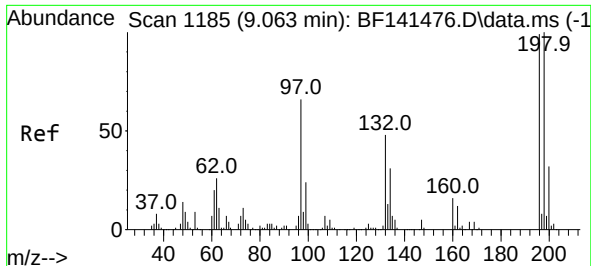


#42
2,4,6-Tribromophenol
Concen: 146.777 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:330 Resp: 264526
Ion Ratio Lower Upper
330 100
332 96.6 78.5 117.7
141 35.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 45.371 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

WC-9MS

Tgt Ion:196 Resp: 152200

Ion Ratio Lower Upper

196 100

198 101.7 80.6 121.0

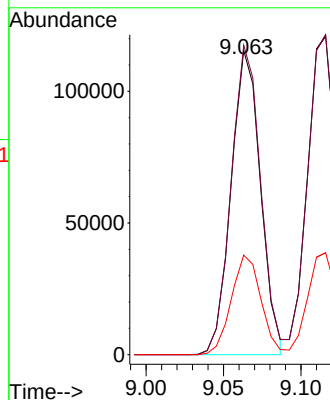
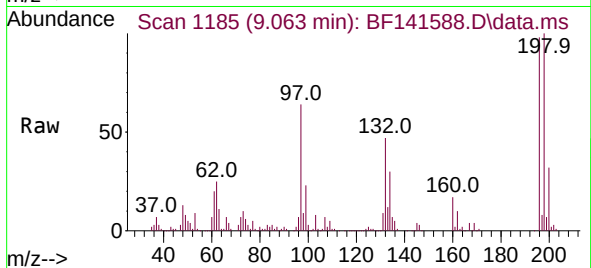
200 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Anahy

Claudio

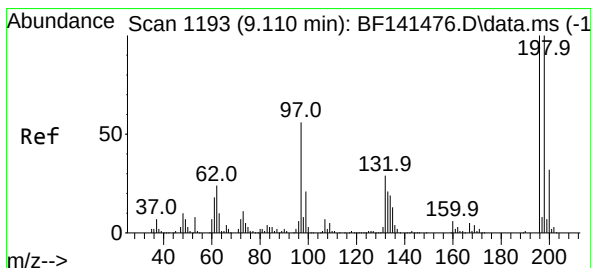
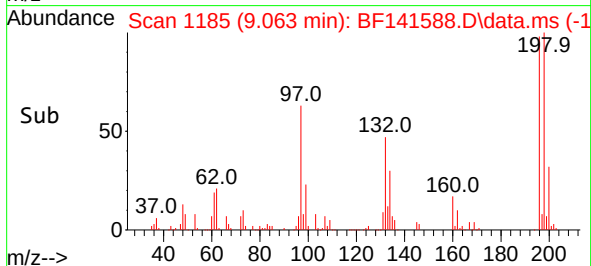


02/13/2025

Supervised By :Jagrut

Upadhyay

02/13/2025



#44

2,4,5-Trichlorophenol

Concen: 46.698 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Tgt Ion:196 Resp: 169779

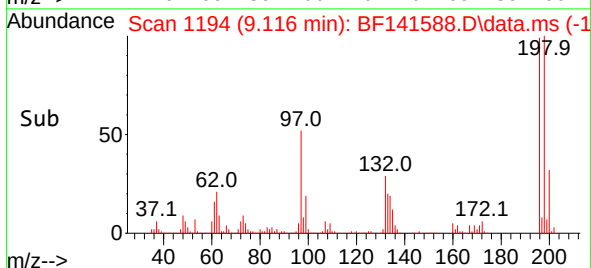
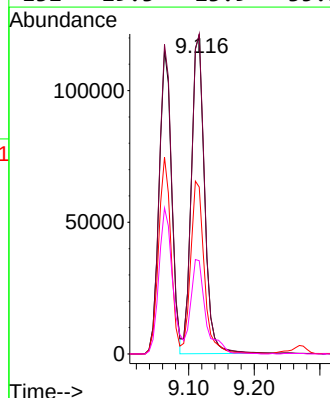
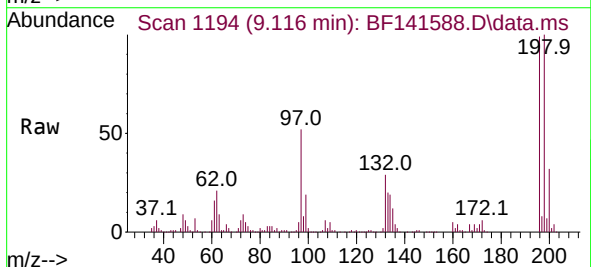
Ion Ratio Lower Upper

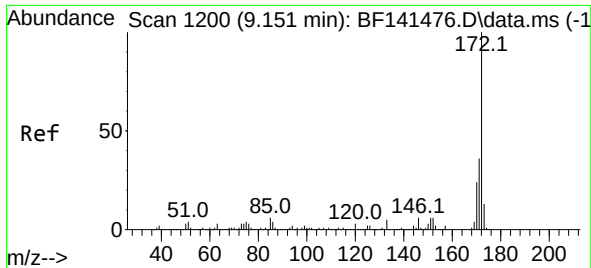
196 100

198 100.5 79.8 119.8

97 52.4 44.8 67.2

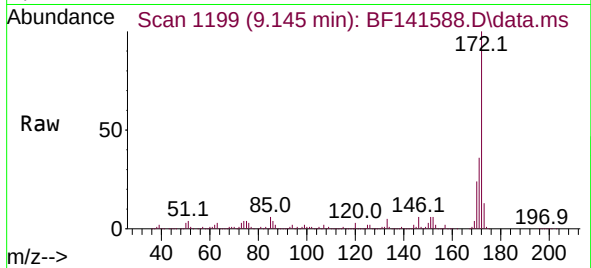
132 29.3 23.9 35.9





#45
2-Fluorobiphenyl
Concen: 98.055 ng
RT: 9.145 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

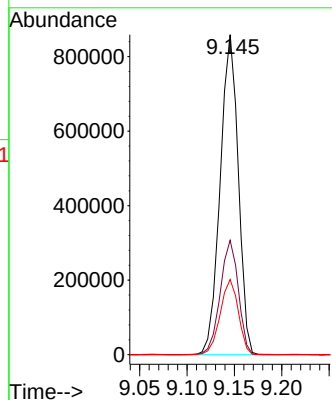
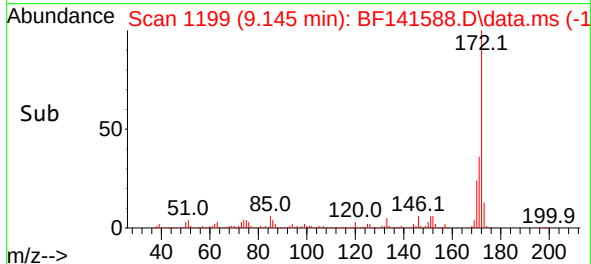
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:172 Resp: 1141840
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.5 18.9 28.3

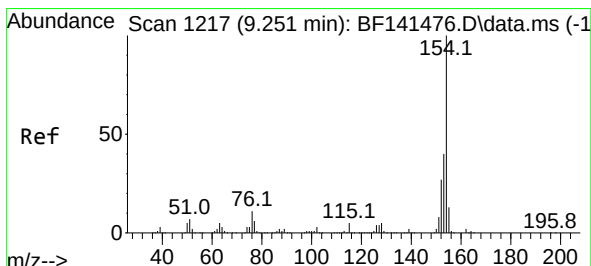
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

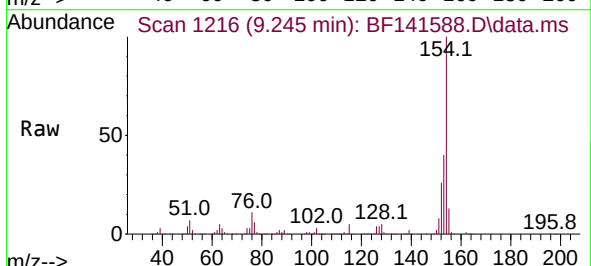


02/13/2025
Supervised By :Jagrut
Upadhyay

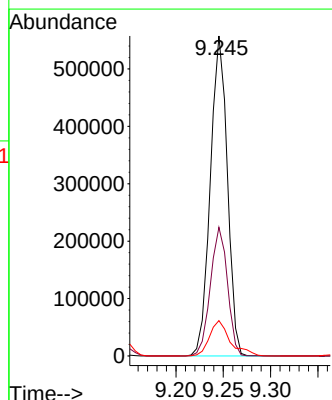
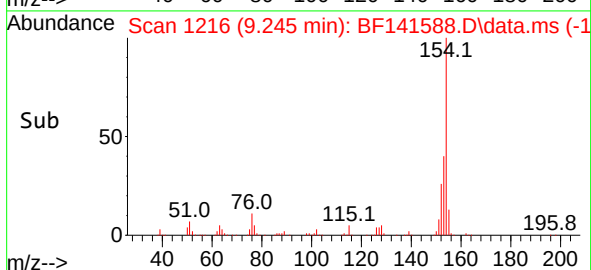
02/13/2025

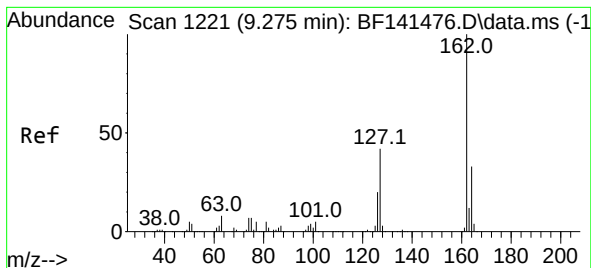


#46
1,1'-Biphenyl
Concen: 50.096 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:154 Resp: 696791
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 11.0 0.0 30.8





#47

2-Chloronaphthalene

Concen: 46.179 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

WC-9MS

Tgt Ion:162 Resp: 47496

Ion Ratio Lower Upper

162 100

127 42.5 34.1 51.1

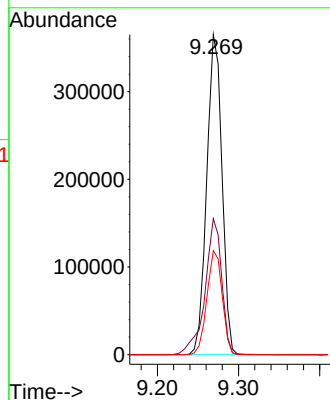
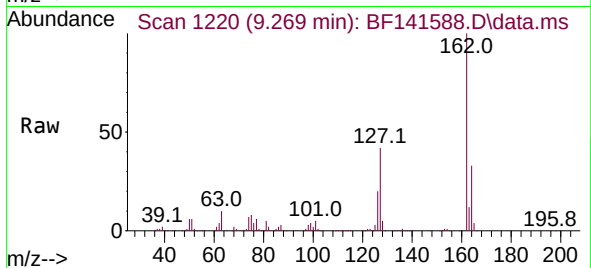
164 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Anahy

Claudio

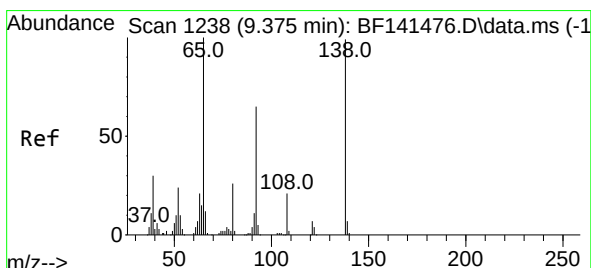
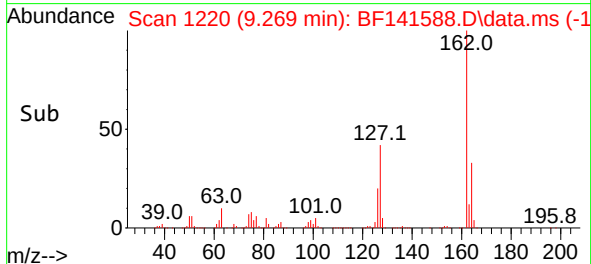


02/13/2025

Supervised By :Jagrut

Upadhyay

02/13/2025



#48

2-Nitroaniline

Concen: 44.995 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

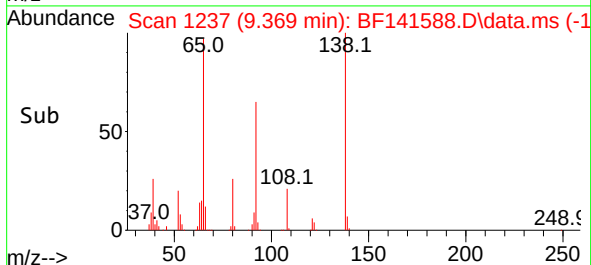
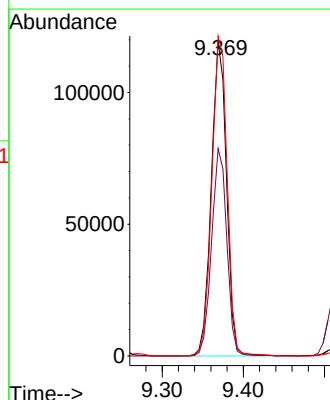
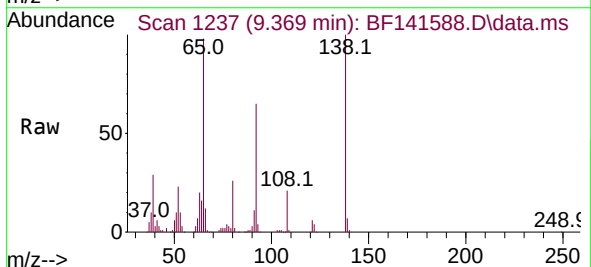
Tgt Ion: 65 Resp: 155312

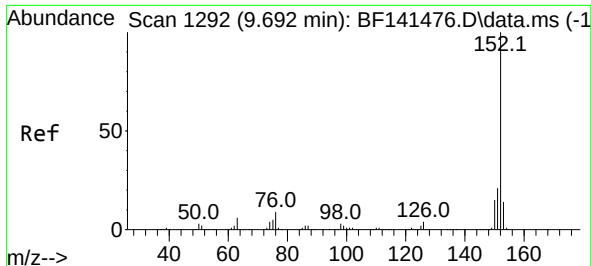
Ion Ratio Lower Upper

65 100

92 65.9 52.2 78.2

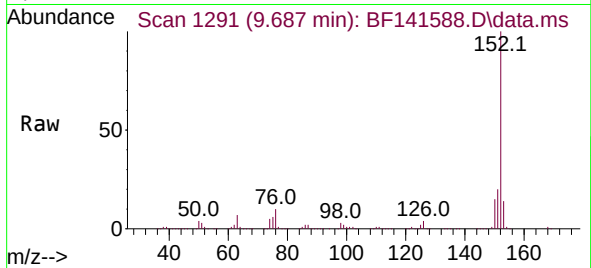
138 101.7 79.5 119.3





#49
Acenaphthylene
Concen: 47.834 ng
RT: 9.687 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

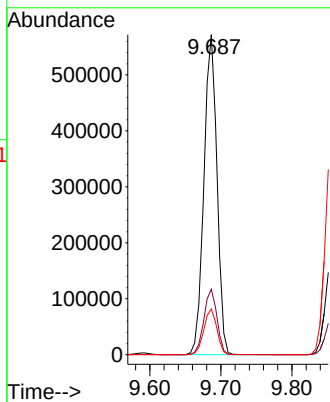
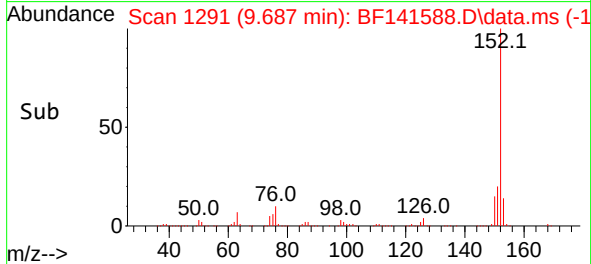
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:152 Resp: 73178
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 14.3 10.9 16.3

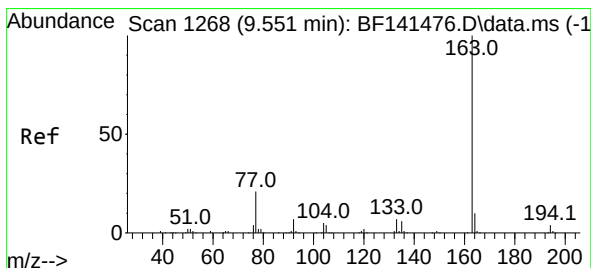
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

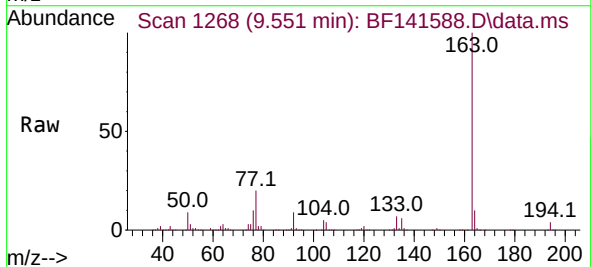


02/13/2025
Supervised By :Jagrut
Upadhyay

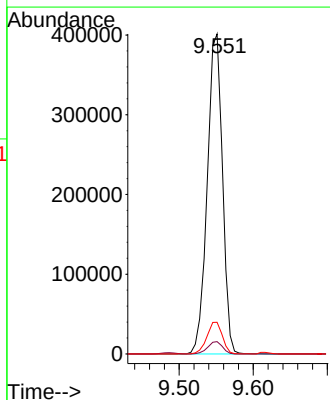
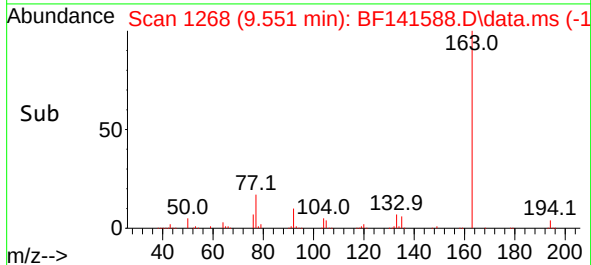
02/13/2025

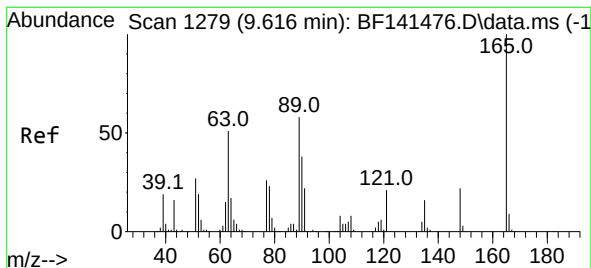


#50
Dimethylphthalate
Concen: 46.954 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:163 Resp: 571877
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 7.9 11.9





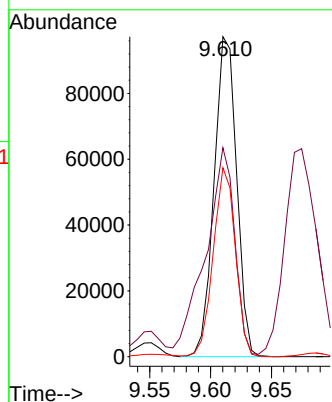
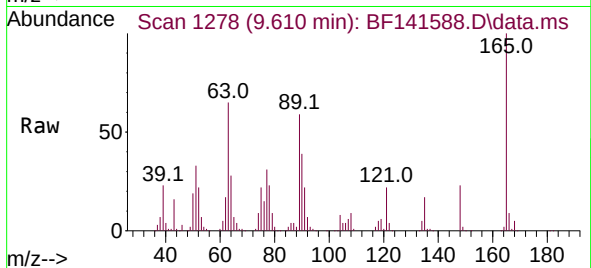
#51
2,6-Dinitrotoluene
Concen: 47.189 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:165 Resp: 12564
Ion Ratio Lower Upper
165 100
63 65.3 49.4 74.0
89 59.0 46.5 69.7

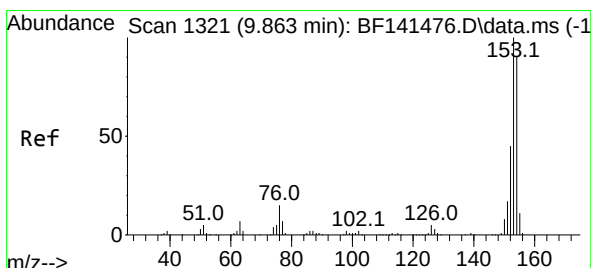
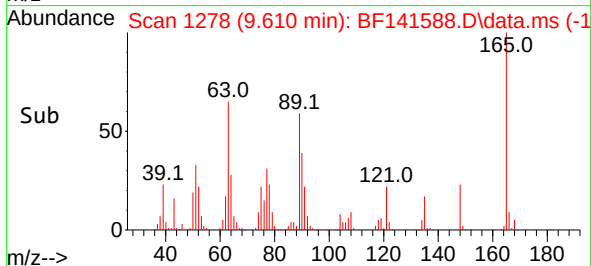
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



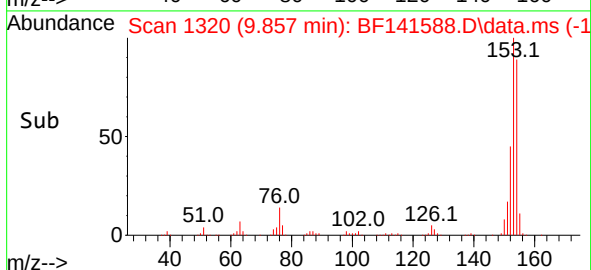
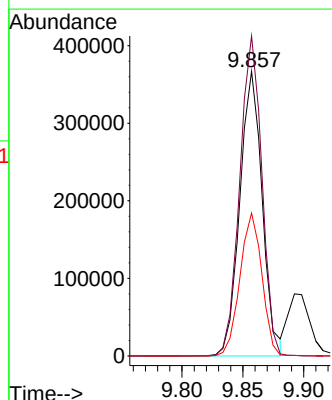
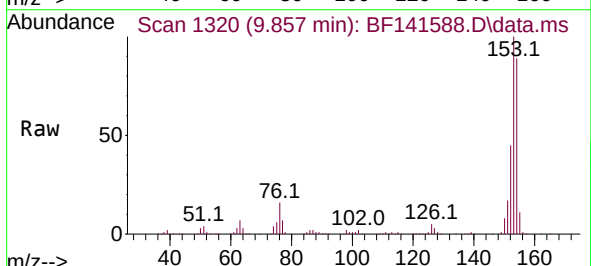
02/13/2025
Supervised By :Jagrut
Upadhyay

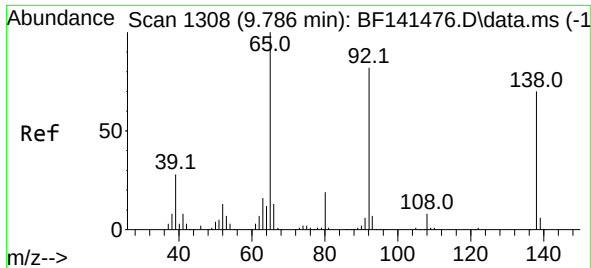
02/13/2025



#52
Acenaphthene
Concen: 45.614 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

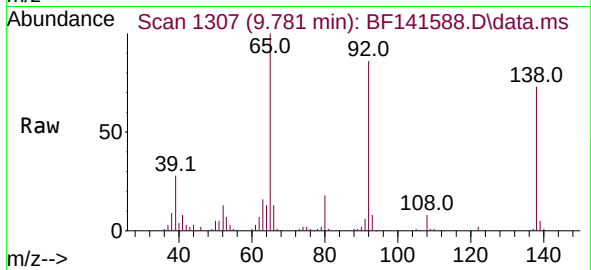
Tgt Ion:154 Resp: 469132
Ion Ratio Lower Upper
154 100
153 112.4 89.2 133.8
152 50.2 39.8 59.8





#53
3-Nitroaniline
Concen: 11.828 ng
RT: 9.781 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

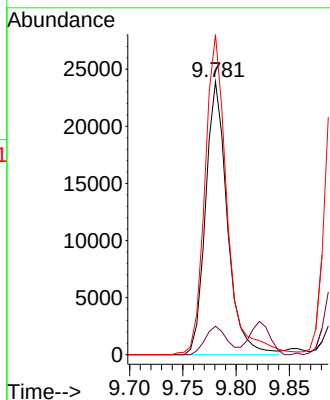
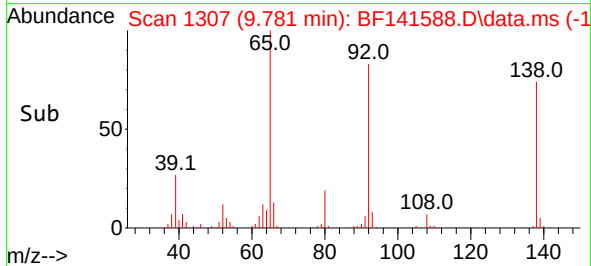
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:138 Resp: 3389
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 117.2 93.7 140.5

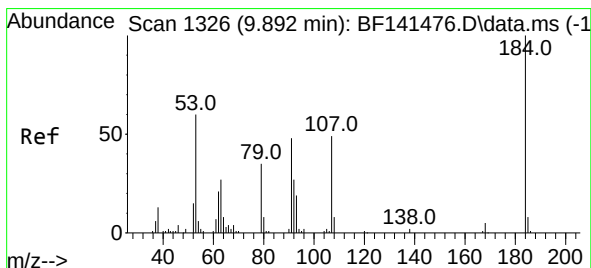
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

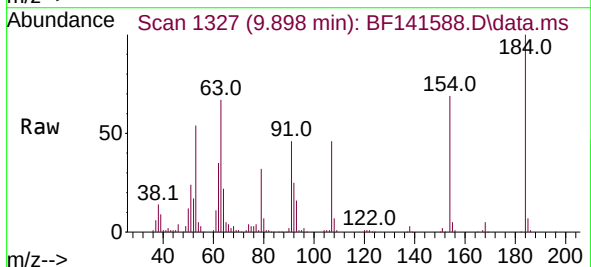


02/13/2025
Supervised By :Jagrut
Upadhyay

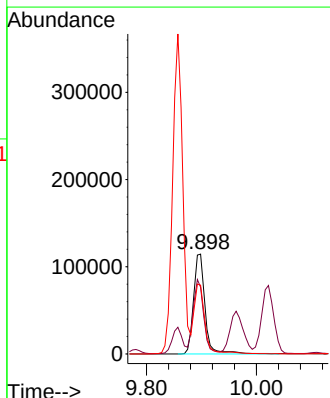
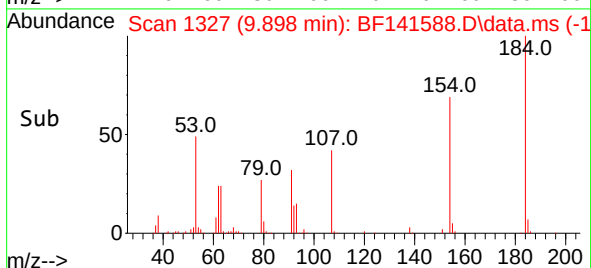
02/13/2025

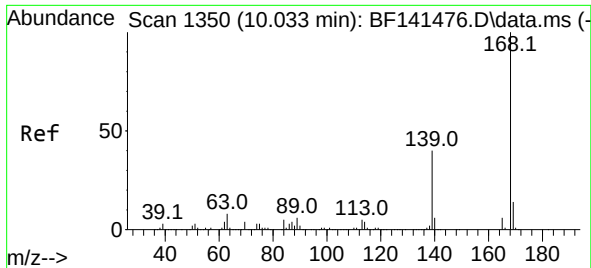


#54
2,4-Dinitrophenol
Concen: 105.223 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



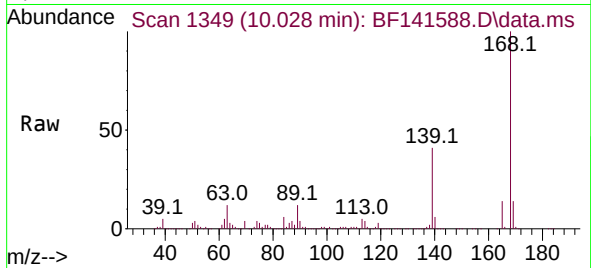
Tgt Ion:184 Resp: 166505
Ion Ratio Lower Upper
184 100
63 66.9 61.0 91.6
154 69.0 59.9 89.9





#55
Dibenzenofuran
Concen: 44.122 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

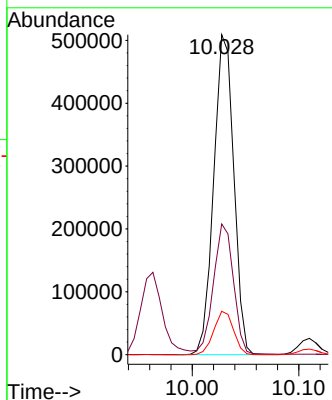
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:168 Resp: 666080
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.6 10.8 16.2

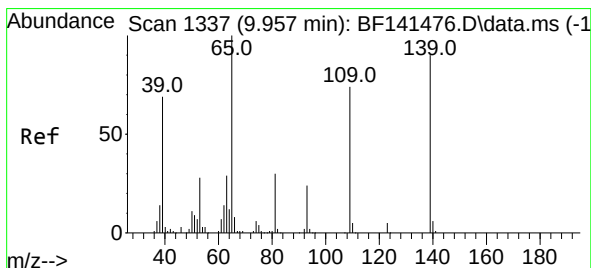
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



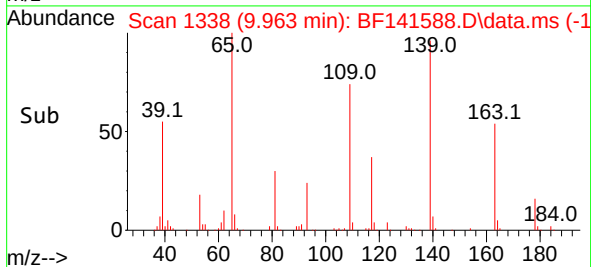
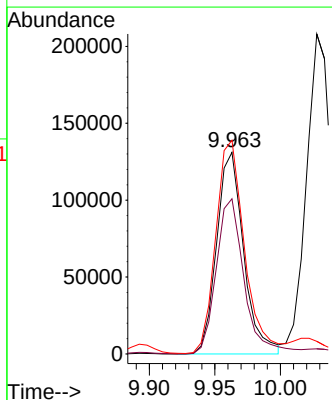
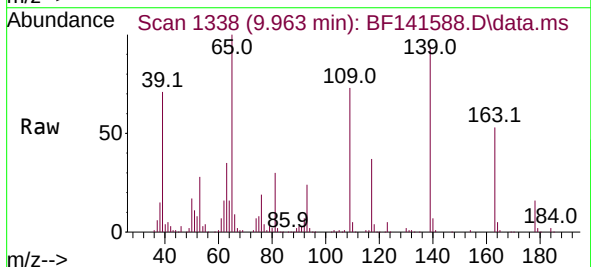
02/13/2025
Supervised By :Jagrut
Upadhyay

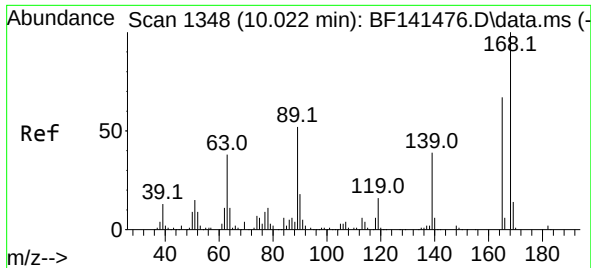
02/13/2025



#56
4-Nitrophenol
Concen: 88.467 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

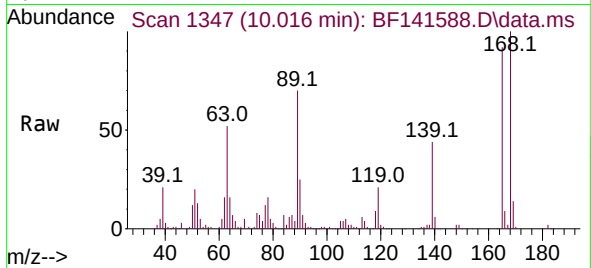
Tgt Ion:139 Resp: 188194
Ion Ratio Lower Upper
139 100
109 76.9 62.0 102.0
65 106.0 91.2 131.2





#57
2,4-Dinitrotoluene
Concen: 47.974 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

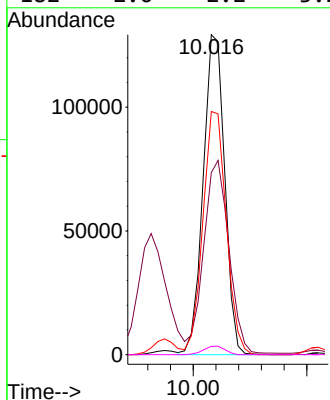
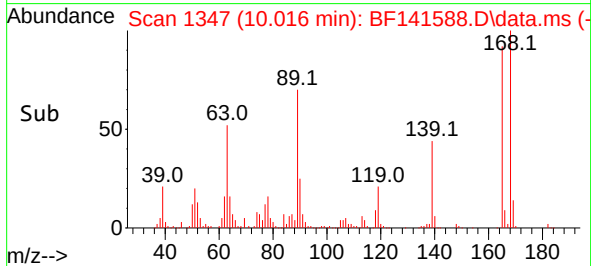
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:165 Resp: 17004
Ion Ratio Lower Upper
165 100
63 56.9 46.4 69.6
89 76.0 61.8 92.6
182 2.6 2.2 3.2

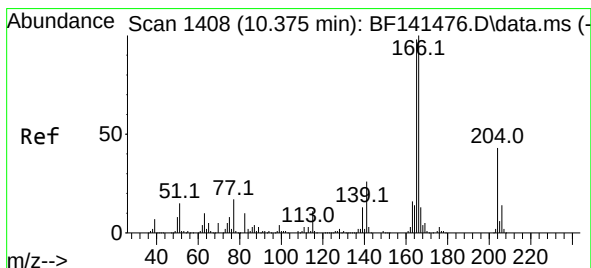
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



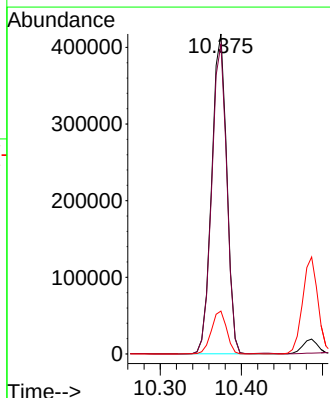
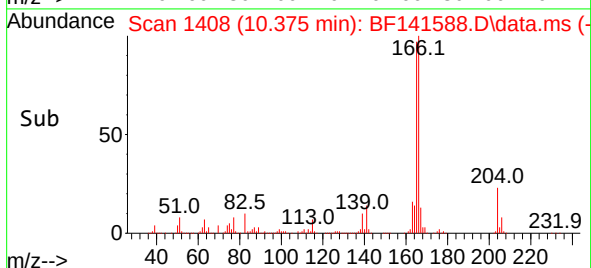
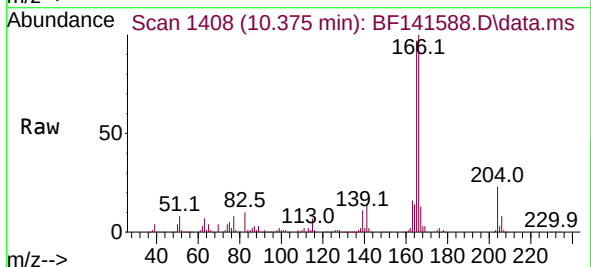
02/13/2025
Supervised By :Jagrut
Upadhyay

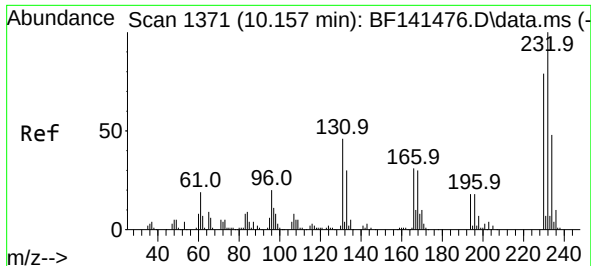
02/13/2025



#58
Fluorene
Concen: 46.025 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

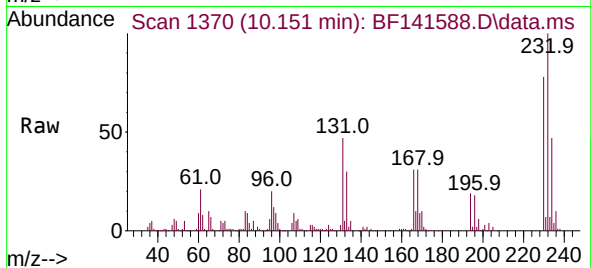
Tgt Ion:166 Resp: 537230
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.187 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

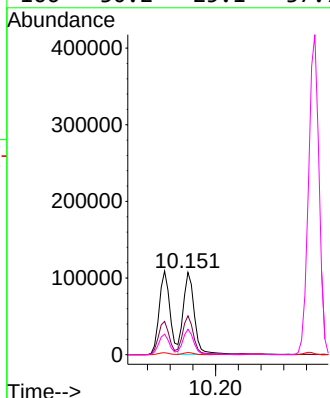
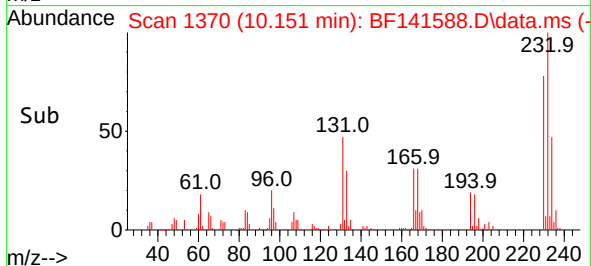
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:232 Resp: 144571
Ion Ratio Lower Upper
232 100
131 47.8 39.2 58.8
130 2.4 2.1 3.1
166 30.2 25.1 37.7

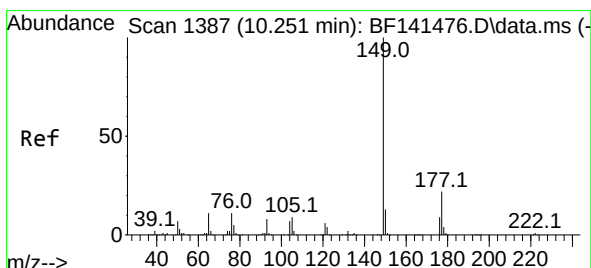
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



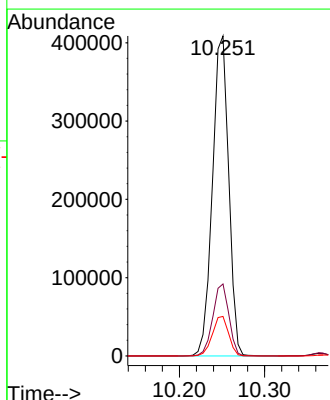
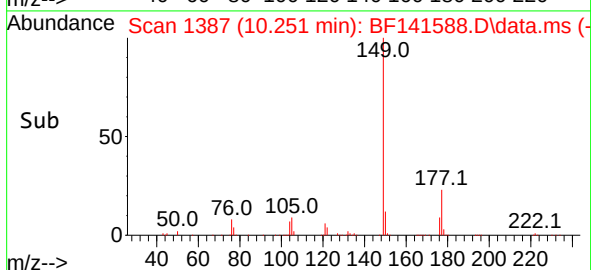
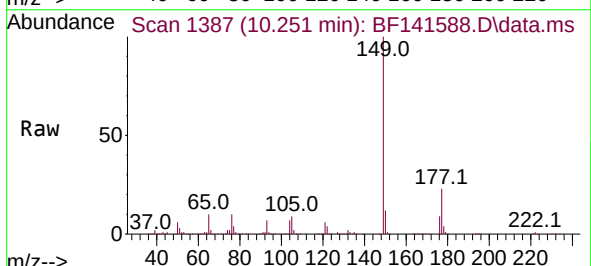
02/13/2025
Supervised By :Jagrut
Upadhyay

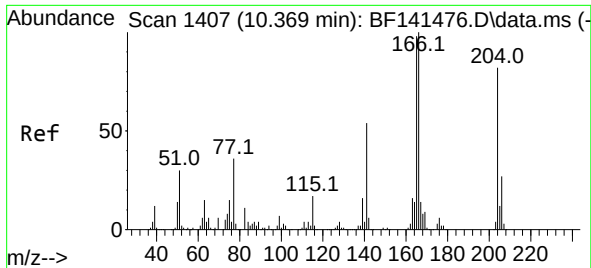
02/13/2025



#60
Diethylphthalate
Concen: 45.330 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

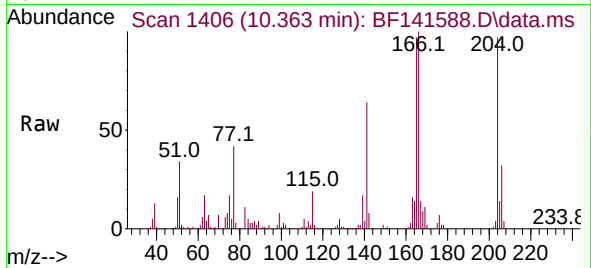
Tgt Ion:149 Resp: 543198
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.768 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

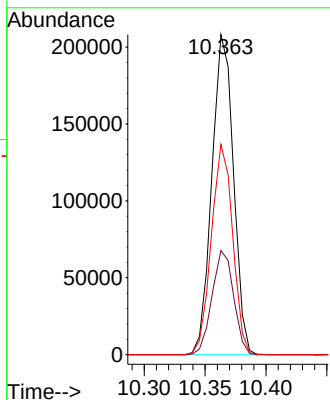
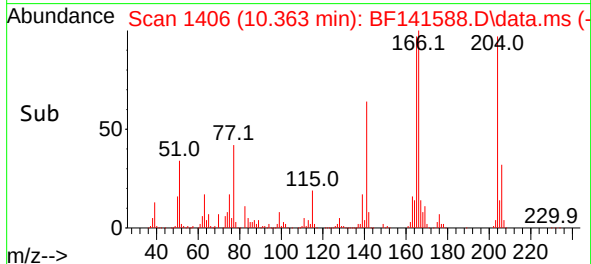
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:204 Resp: 257008
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 65.7 51.9 77.9

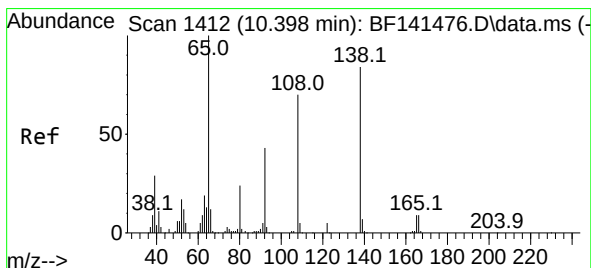
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



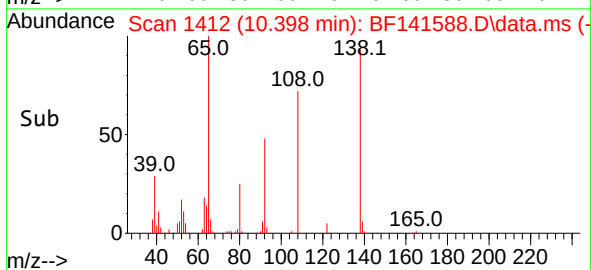
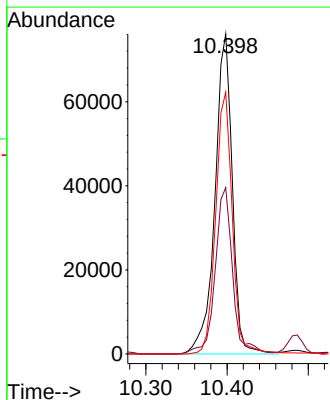
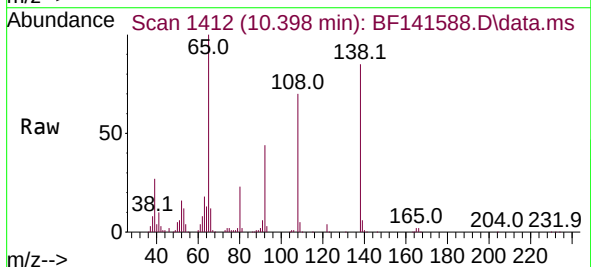
02/13/2025
Supervised By :Jagrut
Upadhyay

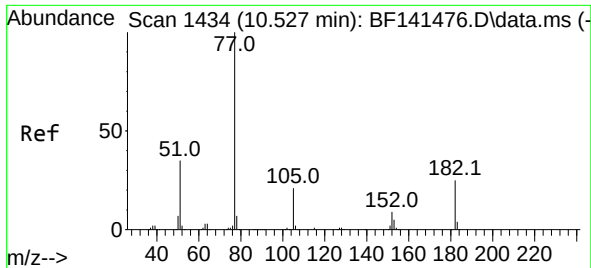
02/13/2025



#62
4-Nitroaniline
Concen: 38.967 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

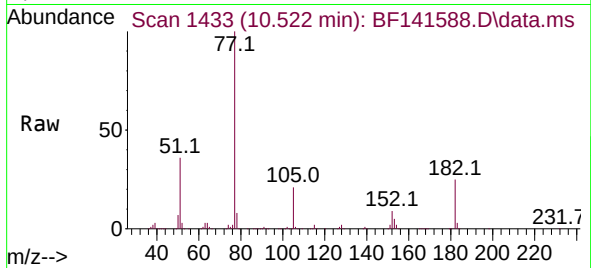
Tgt Ion:138 Resp: 113386
Ion Ratio Lower Upper
138 100
92 52.0 31.3 71.3
108 81.8 63.7 103.7





#63
Azobenzene
Concen: 44.332 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

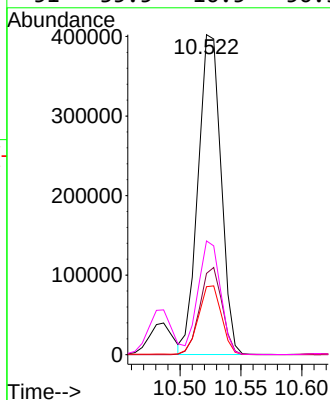
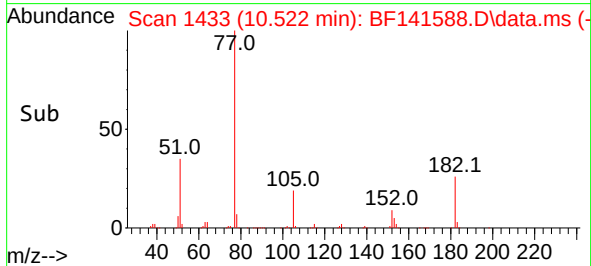
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion: 77 Resp: 52811
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 21.3 0.4 40.4
51 35.5 16.5 56.5

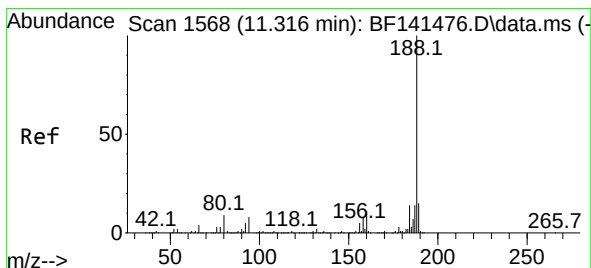
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

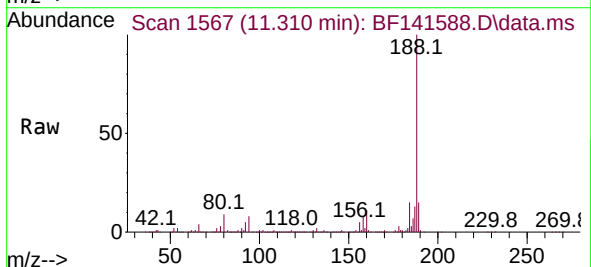


02/13/2025
Supervised By :Jagrut
Upadhyay

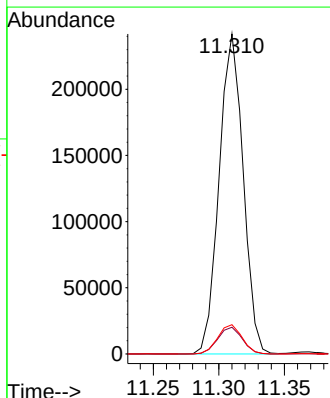
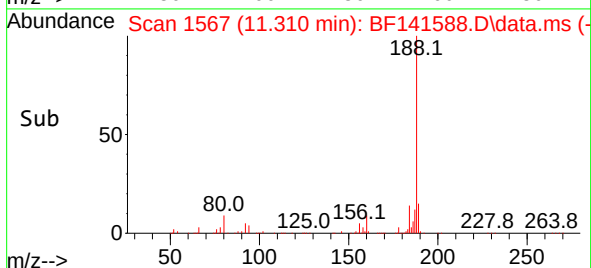
02/13/2025

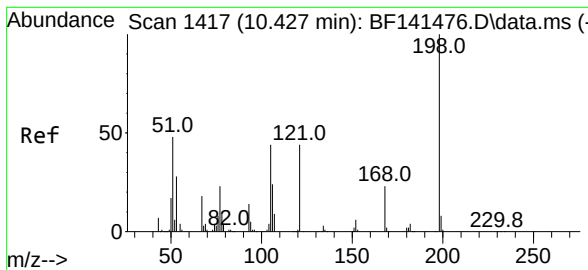


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:188 Resp: 307769
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.1 7.3 10.9





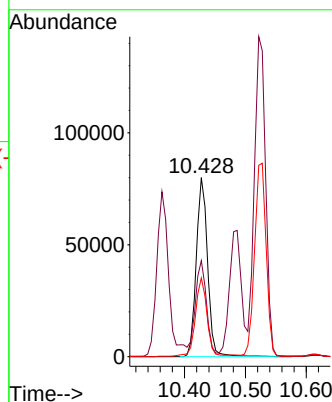
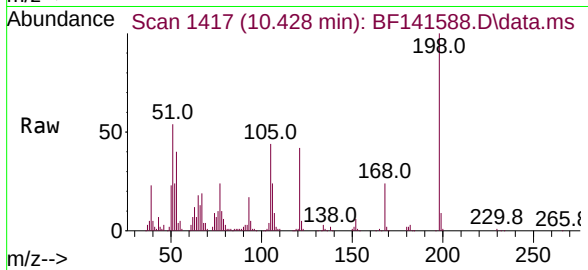
#65
4,6-Dinitro-2-methylphenol
Concen: 48.262 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:198 Resp: 10318
Ion Ratio Lower Upper
198 100
51 53.6 37.4 77.4
105 44.0 25.2 65.2

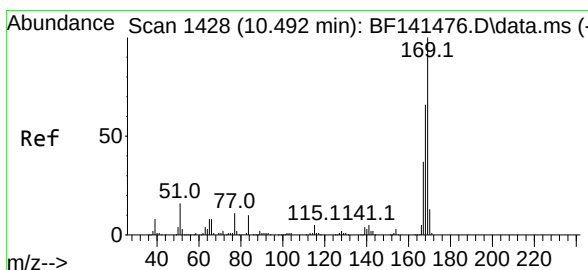
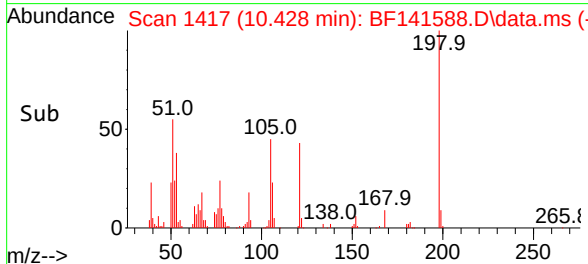
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



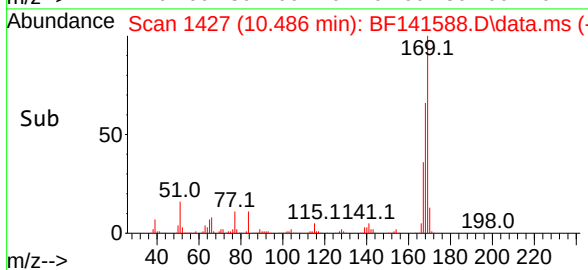
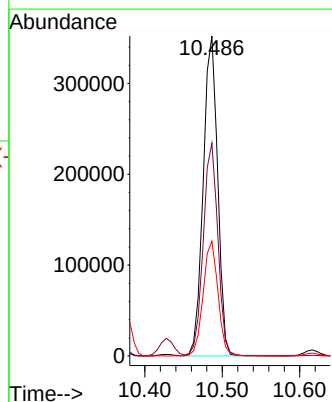
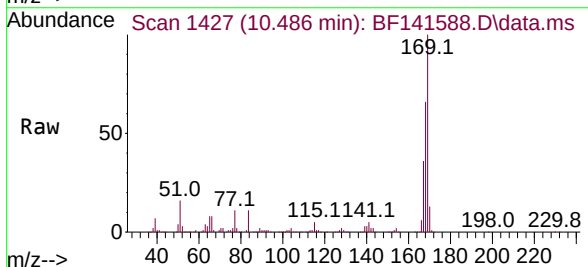
02/13/2025
Supervised By :Jagrut
Upadhyay

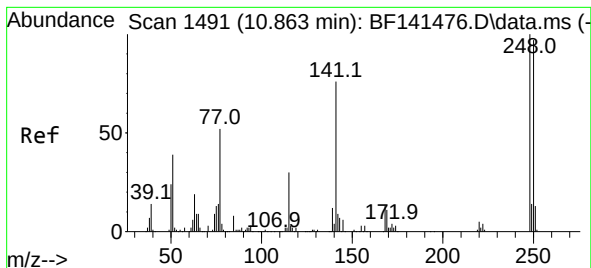
02/13/2025



#66
n-Nitrosodiphenylamine
Concen: 46.232 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

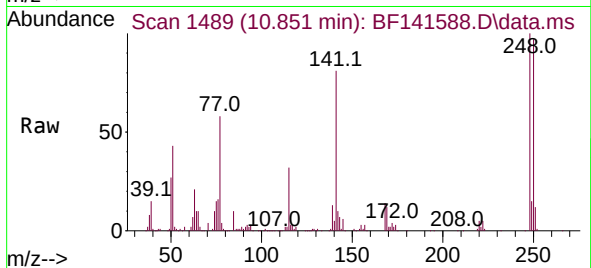
Tgt Ion:169 Resp: 455478
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.9 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 46.787 ng
RT: 10.851 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

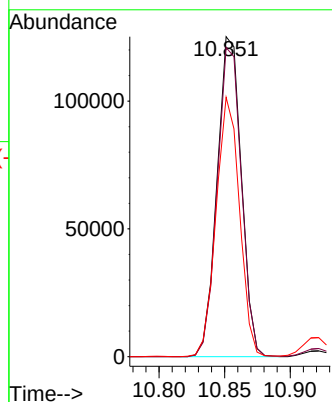
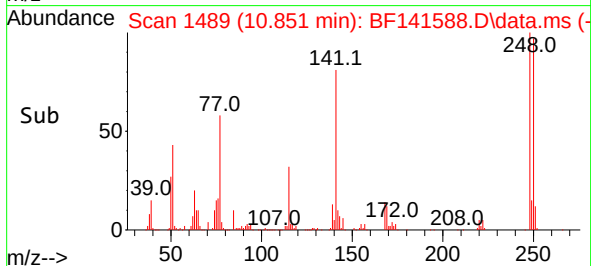
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:248 Resp: 160938
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 81.1 60.6 90.8

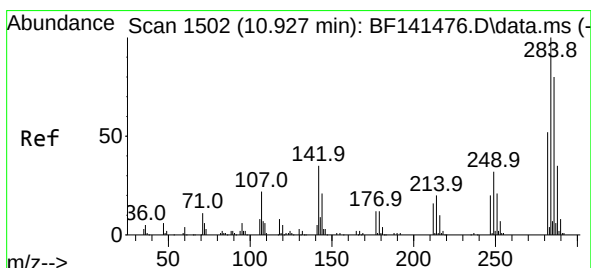
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

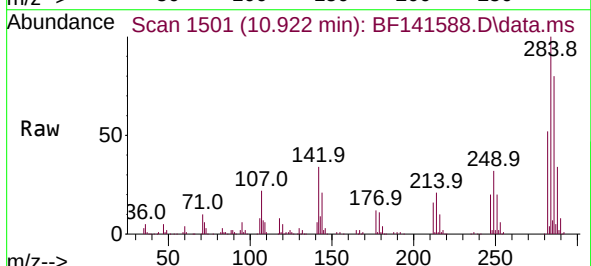


02/13/2025
Supervised By :Jagrut
Upadhyay

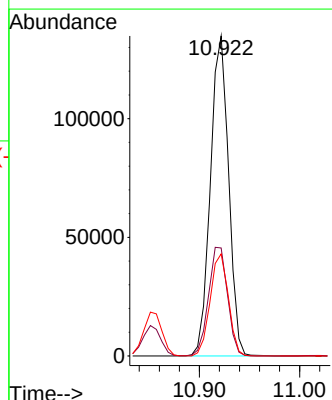
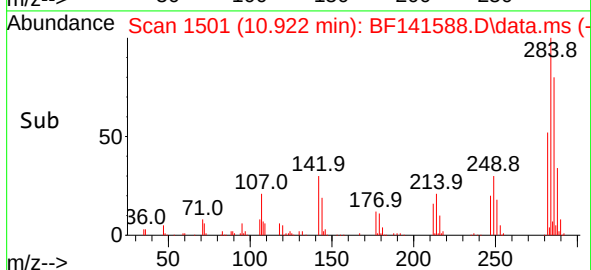
02/13/2025

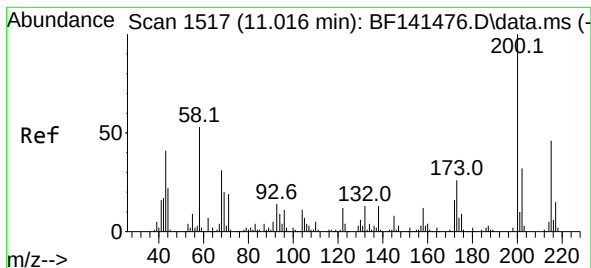


#68
Hexachlorobenzene
Concen: 48.031 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:284 Resp: 170124
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 31.9 25.8 38.8





#69

Atrazine

Concen: 53.361 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

WC-9MS

Tgt Ion:200 Resp: 15771

Ion Ratio Lower Upper

200 100

173 24.7 5.9 45.9

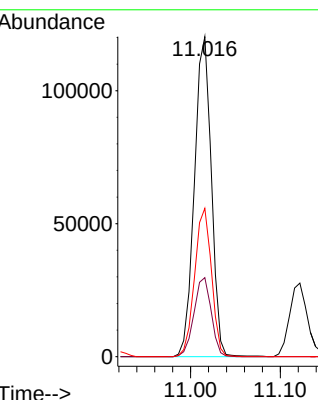
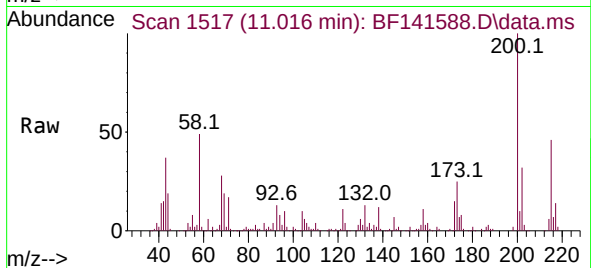
215 46.4 25.9 65.9

Manual Integrations

APPROVED

Reviewed By :Anahy

Claudio

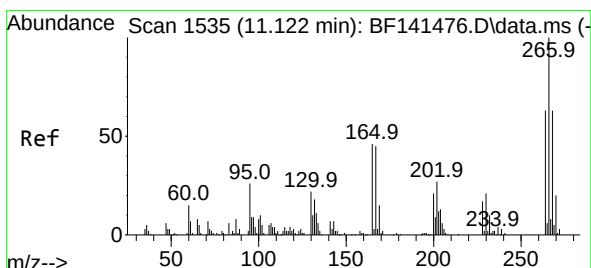
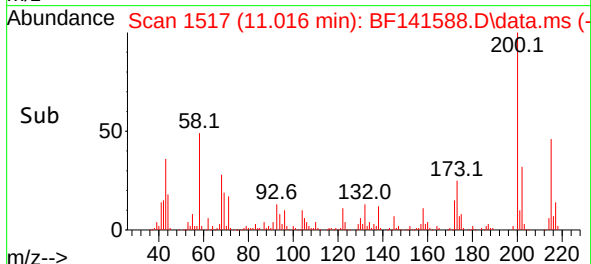


02/13/2025

Supervised By :Jagrut

Upadhyay

02/13/2025



#70

Pentachlorophenol

Concen: 93.555 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

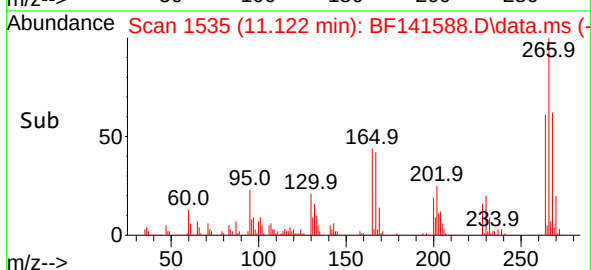
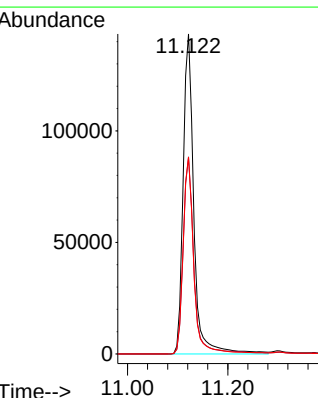
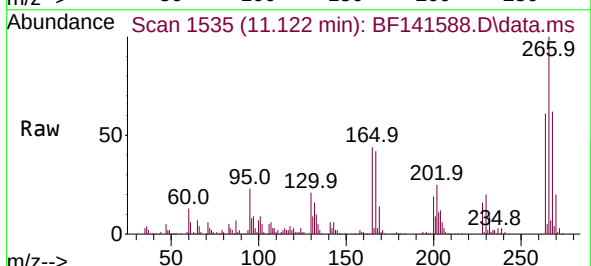
Tgt Ion:266 Resp: 211884

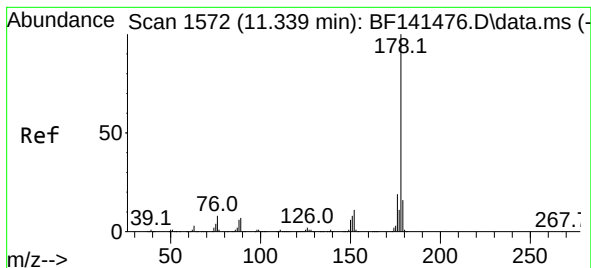
Ion Ratio Lower Upper

266 100

268 61.6 50.1 75.1

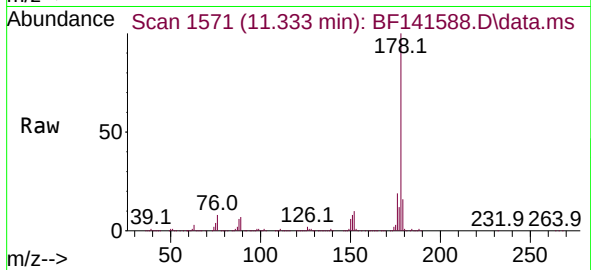
264 61.5 50.1 75.1





#71
Phenanthrene
Concen: 47.760 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

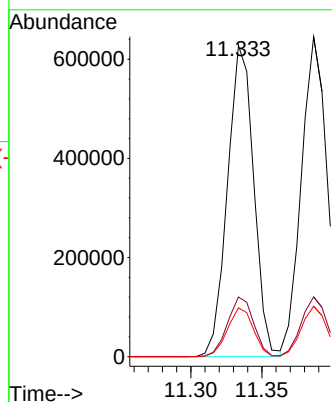
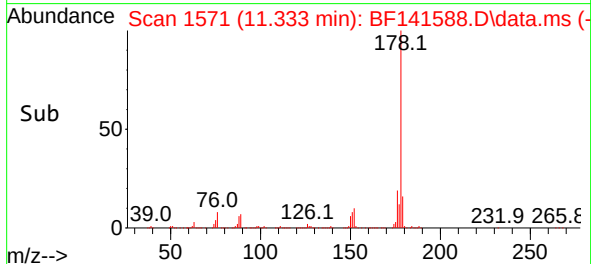
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:178 Resp: 80911
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.4 18.6

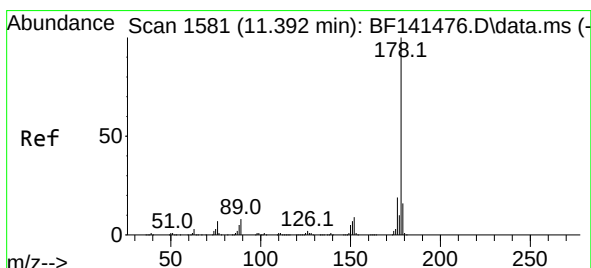
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

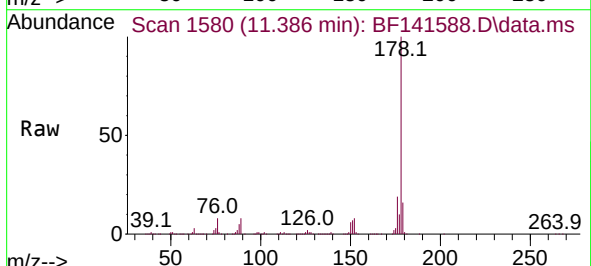


02/13/2025
Supervised By :Jagrut
Upadhyay

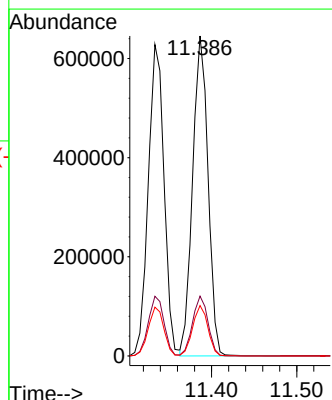
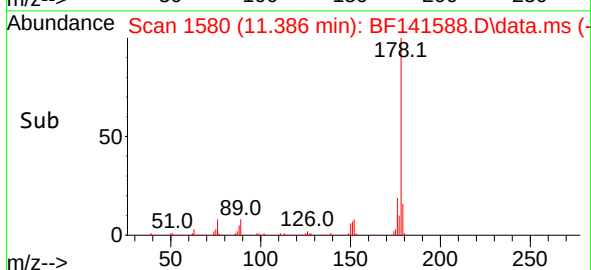
02/13/2025

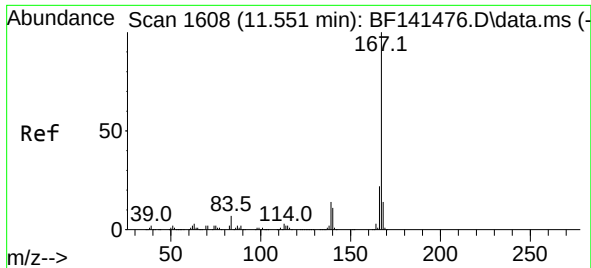


#72
Anthracene
Concen: 47.544 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



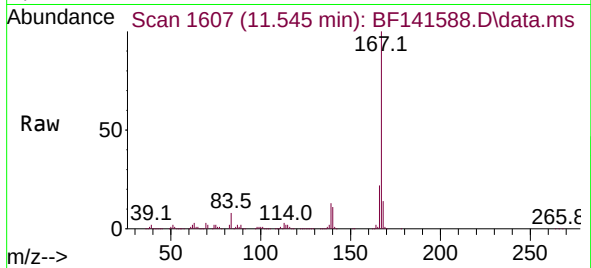
Tgt Ion:178 Resp: 809686
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 45.457 ng
 RT: 11.545 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24

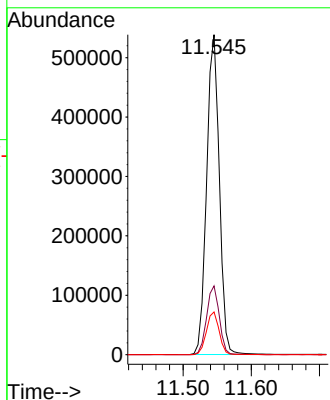
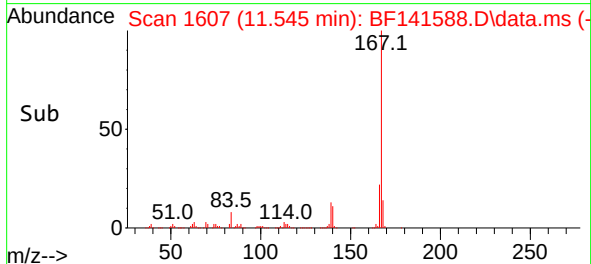
Instrument :
 BNA_F
 ClientSampleId :
 WC-9MS



Tgt Ion:167 Resp: 696553
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.4 10.9 16.3

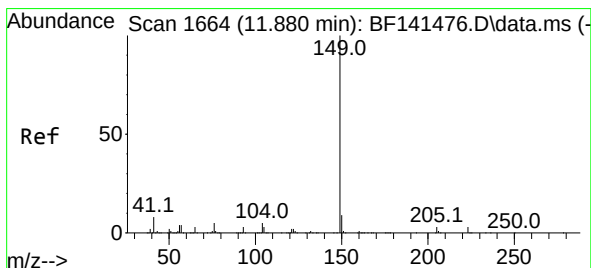
Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

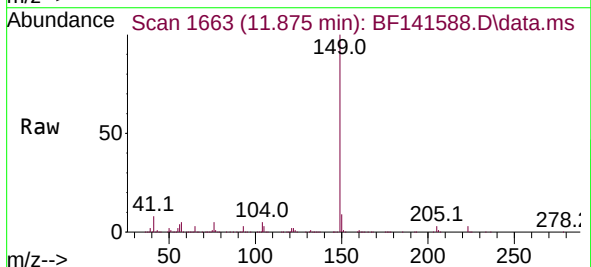


02/13/2025
 Supervised By :Jagrut
 Upadhyay

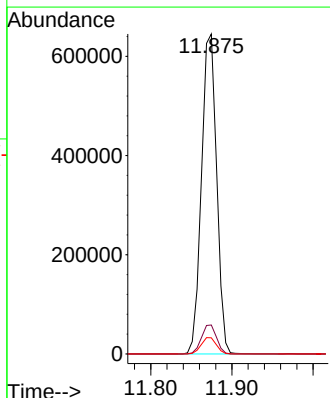
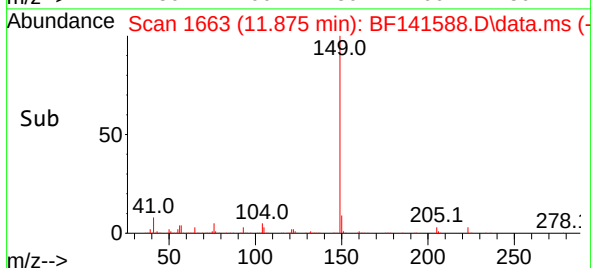
02/13/2025

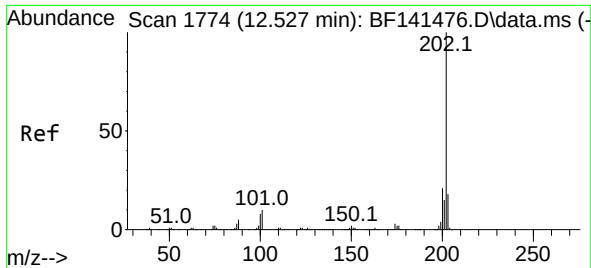


#74
 Di-n-butylphthalate
 Concen: 47.224 ng
 RT: 11.875 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24



Tgt Ion:149 Resp: 835553
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.2 6.2





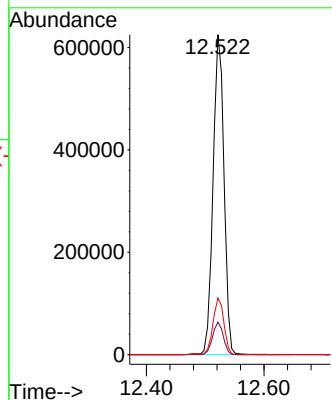
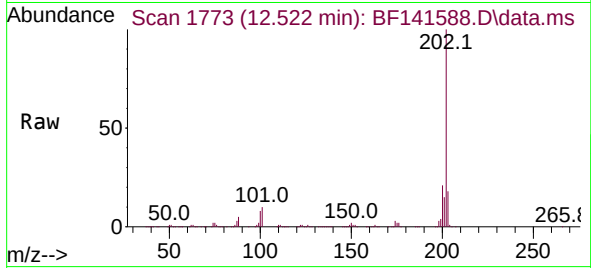
#75
Fluoranthene
Concen: 44.811 ng
RT: 12.522 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :
BNA_F
ClientSampleId :
WC-9MS

Tgt Ion:202 Resp: 80486
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.8 0.0 37.6

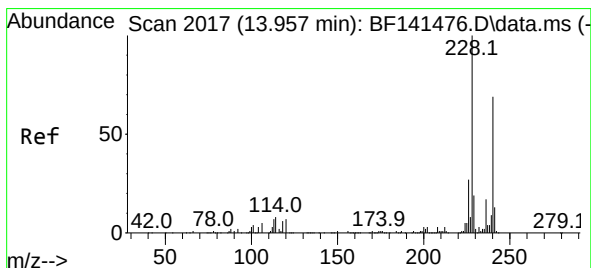
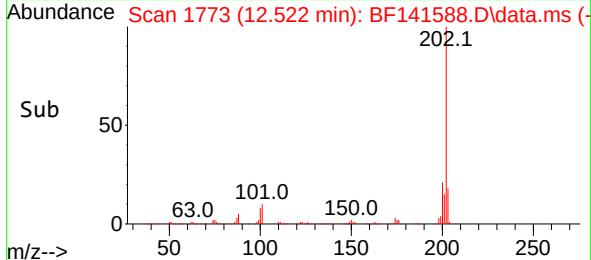
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio



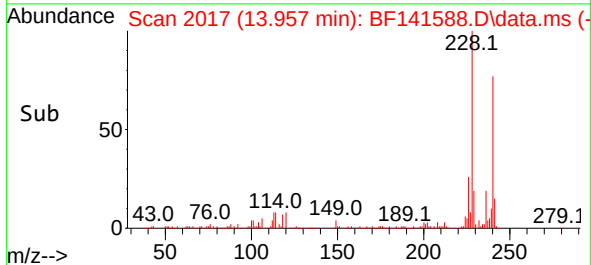
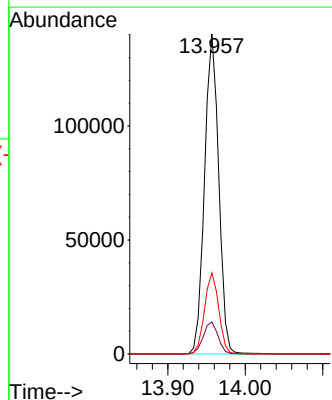
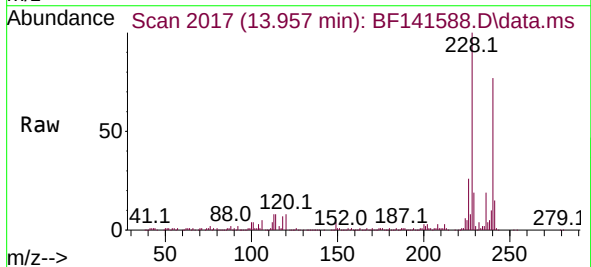
02/13/2025
Supervised By :Jagrut
Upadhyay

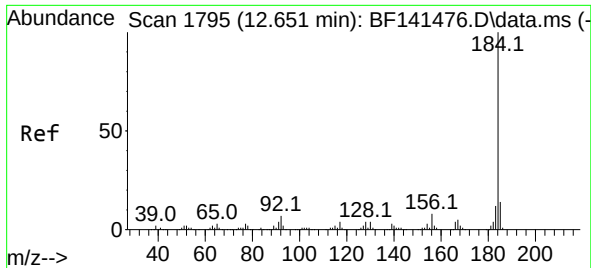
02/13/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

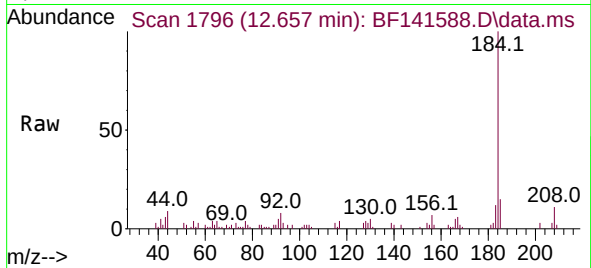
Tgt Ion:240 Resp: 178230
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 25.3 19.8 29.8





#77
Benzidine
Concen: 11.191 ng
RT: 12.657 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

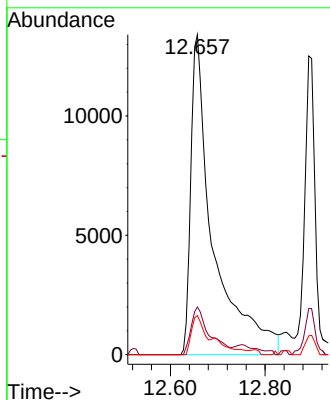
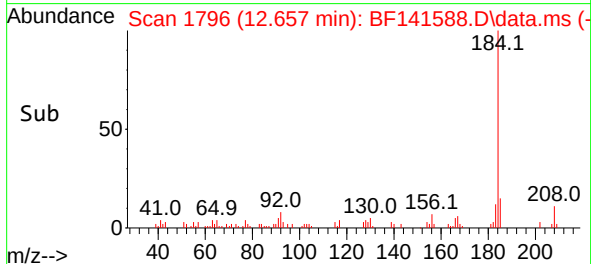
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:184 Resp: 43989
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 12.2 9.3 13.9

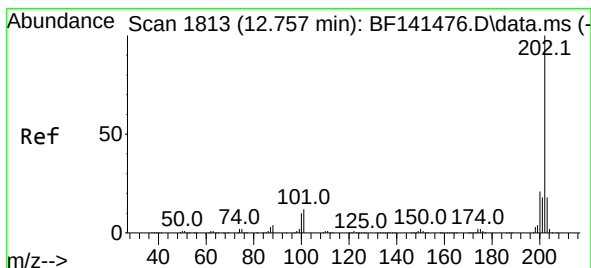
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

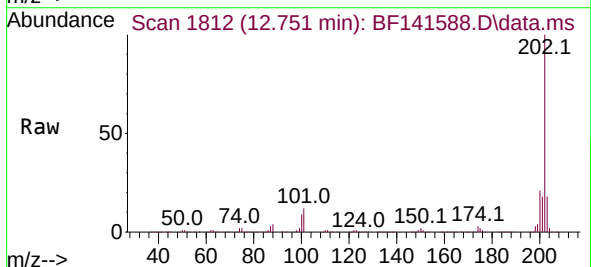


02/13/2025
Supervised By :Jagrut
Upadhyay

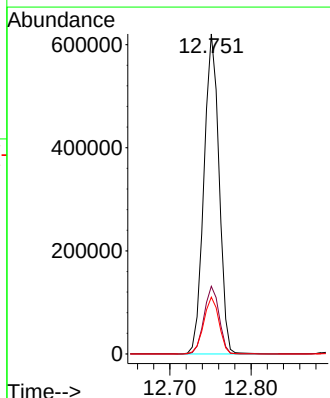
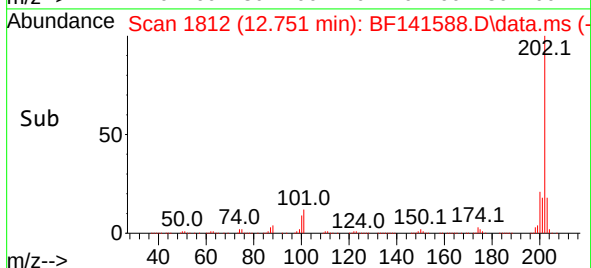
02/13/2025

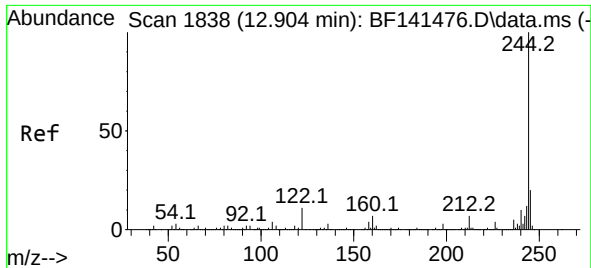


#78
Pyrene
Concen: 52.715 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:202 Resp: 799795
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.3 21.5





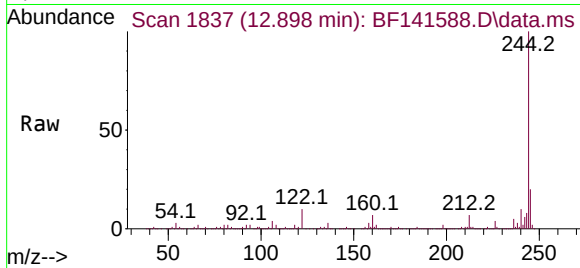
#79
 Terphenyl-d14
 Concen: 117.287 ng
 RT: 12.898 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

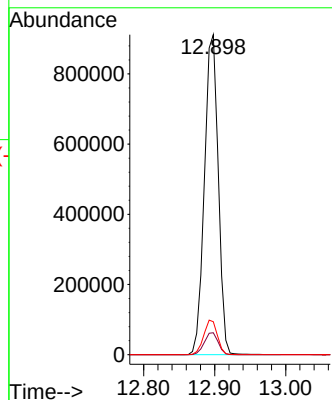
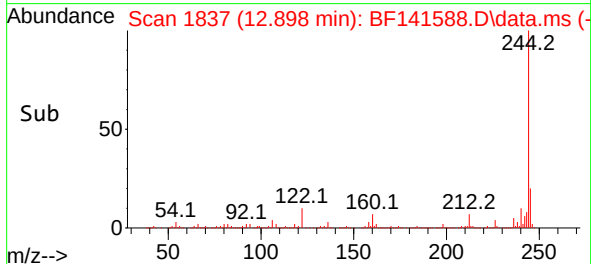
WC-9MS



Tgt Ion:244 Resp: 123826
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.3 8.4 12.6

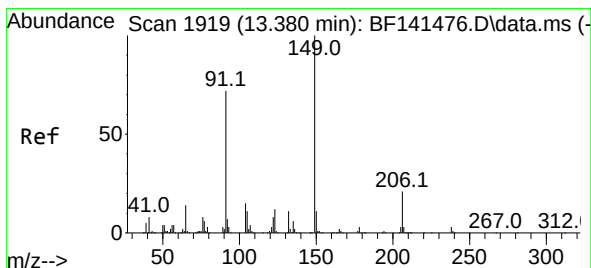
Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

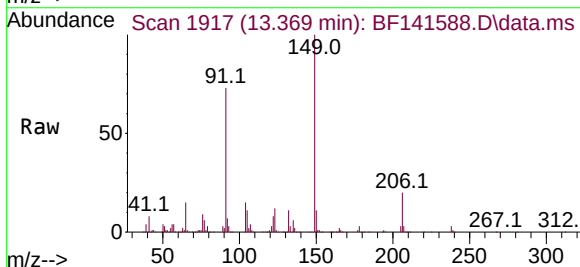


02/13/2025
 Supervised By :Jagrut
 Upadhyay

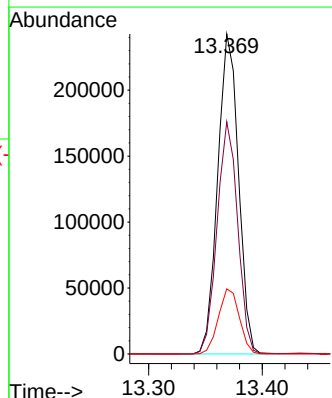
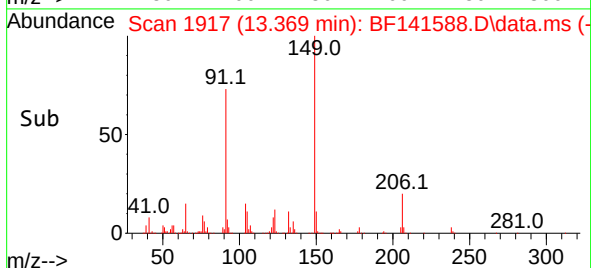
02/13/2025

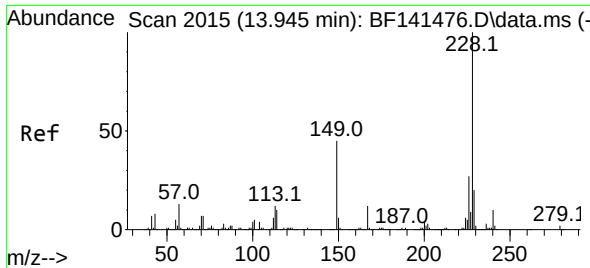


#80
 Butylbenzylphthalate
 Concen: 58.761 ng
 RT: 13.369 min Scan# 1917
 Delta R.T. -0.012 min
 Lab File: BF141588.D
 Acq: 12 Feb 2025 14:24



Tgt Ion:149 Resp: 308802
 Ion Ratio Lower Upper
 149 100
 91 72.5 57.8 86.8
 206 20.3 16.7 25.1





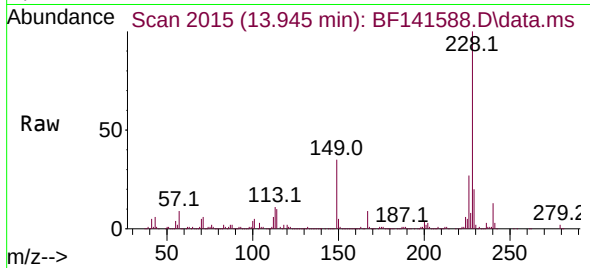
#81
Benzo(a)anthracene
Concen: 46.181 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

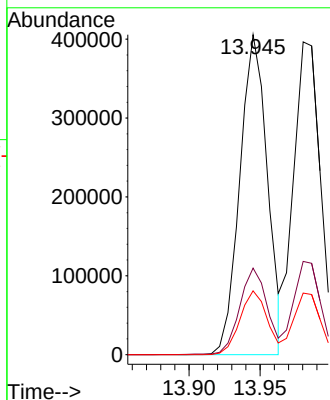
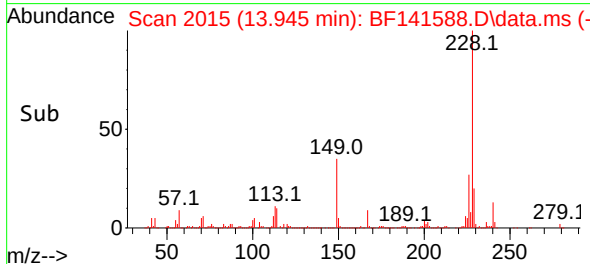
WC-9MS



Tgt Ion:228 Resp: 54713
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.9 15.8 23.6

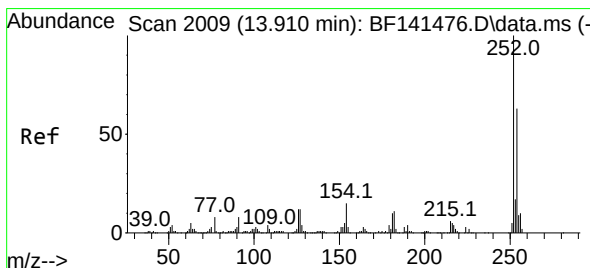
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

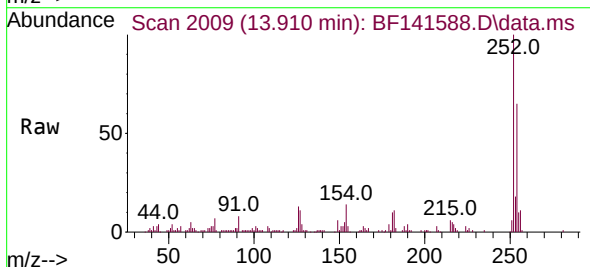


02/13/2025
Supervised By :Jagrut
Upadhyay

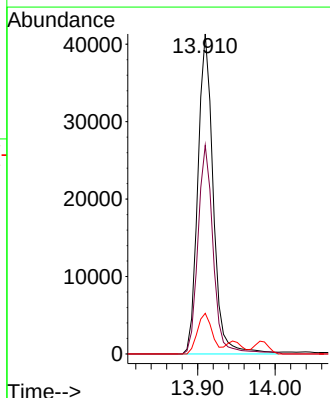
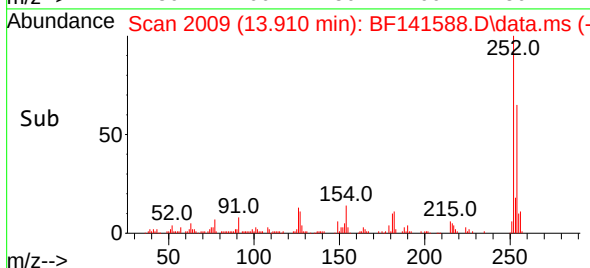
02/13/2025

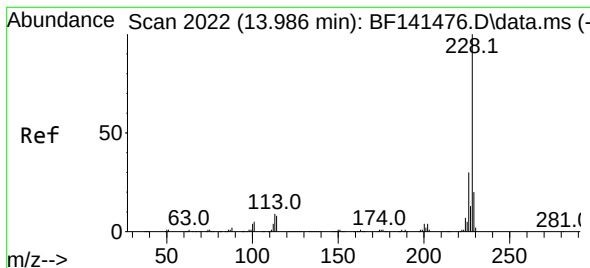


#82
3,3'-Dichlorobenzidine
Concen: 16.782 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:252 Resp: 56955
Ion Ratio Lower Upper
252 100
254 65.2 50.6 76.0
126 12.7 9.3 13.9





#83

Chrysene

Concen: 47.798 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

Instrument :

BNA_F

ClientSampleId :

WC-9MS

Tgt Ion:228 Resp: 52288

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

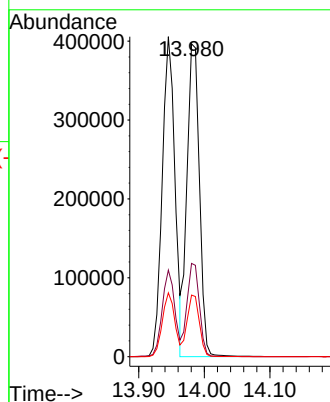
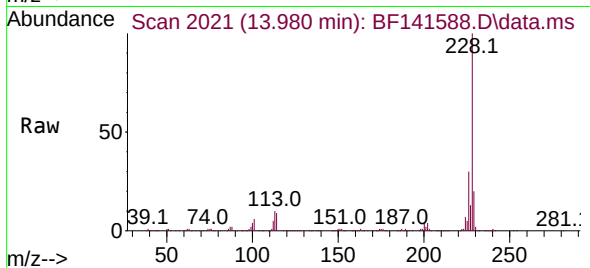
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Anahy

Claudio

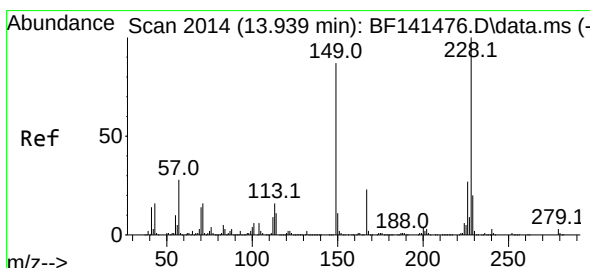
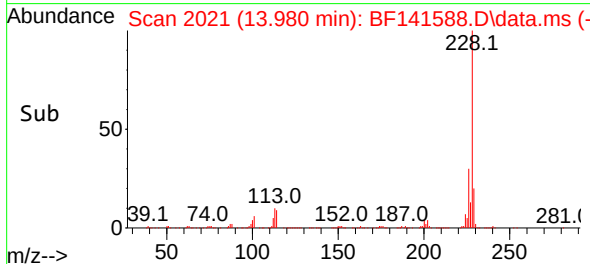


02/13/2025

Supervised By :Jagrut

Upadhyay

02/13/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.619 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141588.D

Acq: 12 Feb 2025 14:24

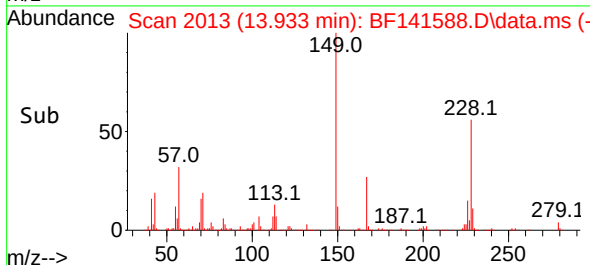
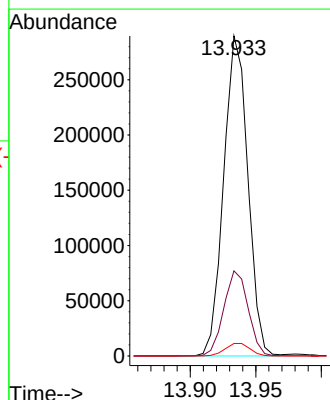
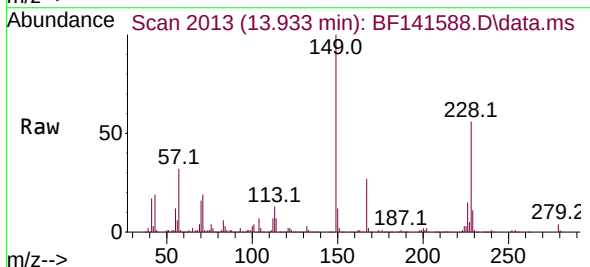
Tgt Ion:149 Resp: 371149

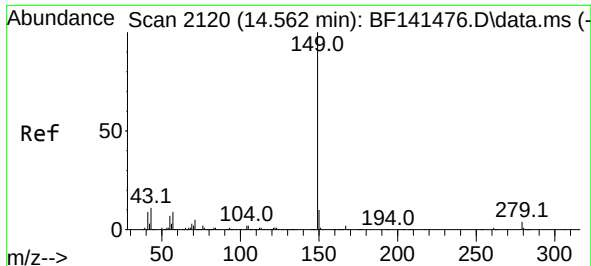
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

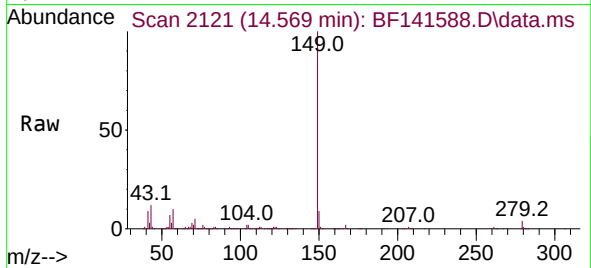
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 59.398 ng
RT: 14.569 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

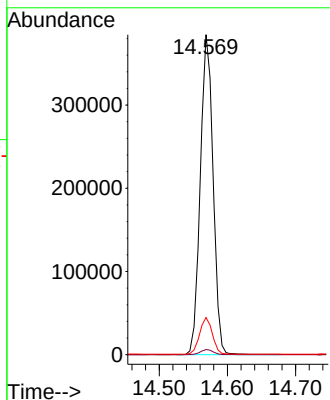
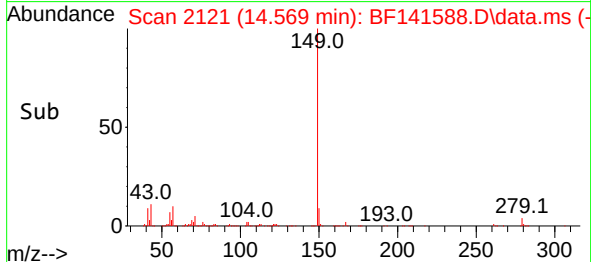
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:149 Resp: 502234
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.5 14.3

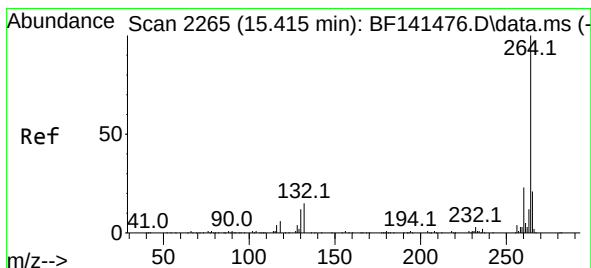
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

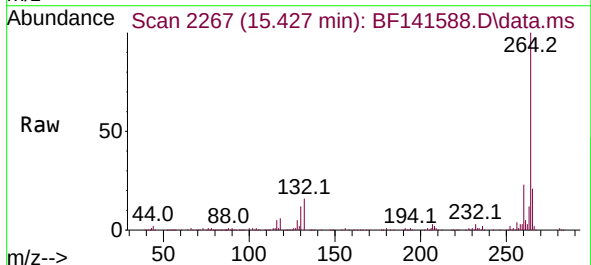


02/13/2025
Supervised By :Jagrut
Upadhyay

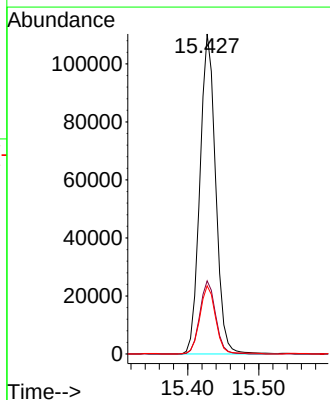
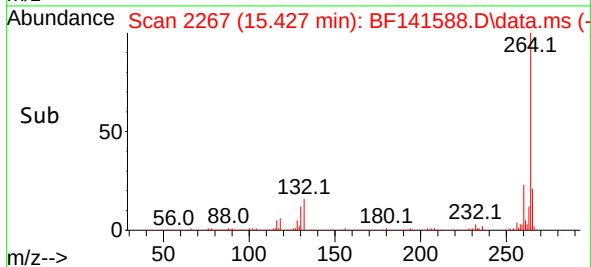
02/13/2025

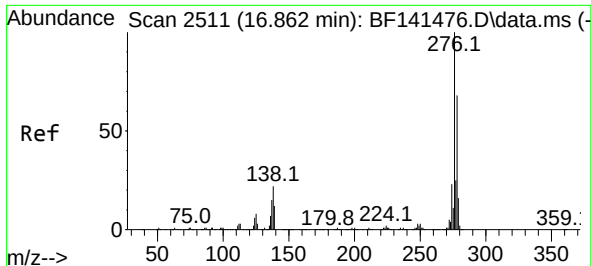


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



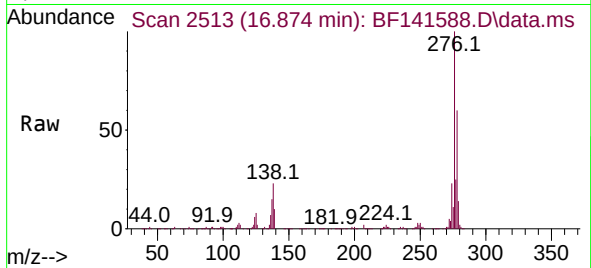
Tgt Ion:264 Resp: 170335
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.3 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.466 ng
RT: 16.874 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

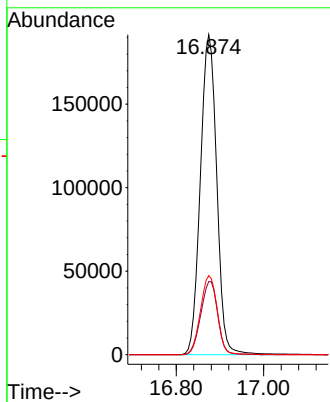
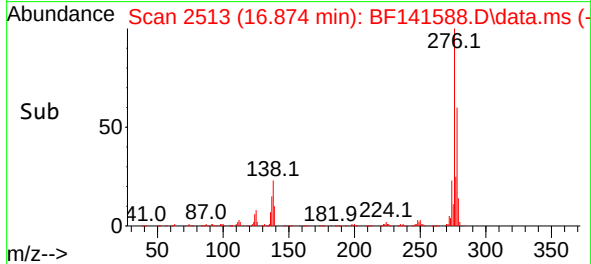
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:276 Resp: 49957
Ion Ratio Lower Upper
276 100
138 23.5 18.0 27.0
277 25.4 20.4 30.6

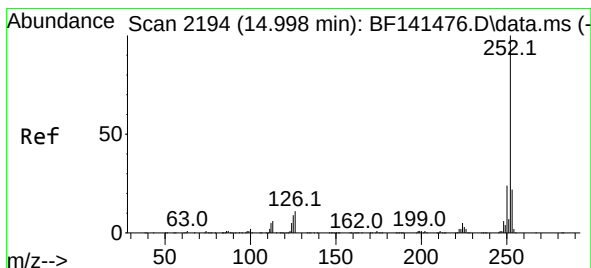
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

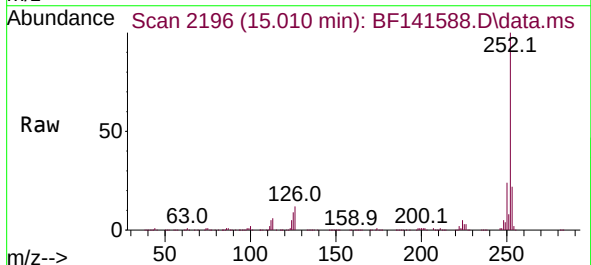


02/13/2025
Supervised By :Jagrut
Upadhyay

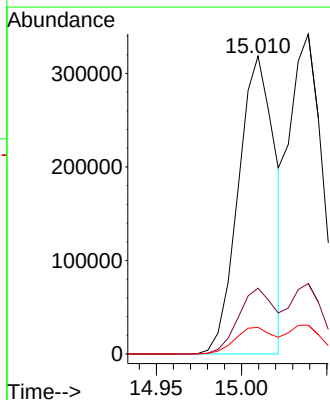
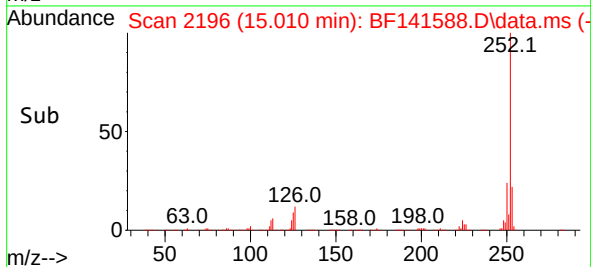
02/13/2025

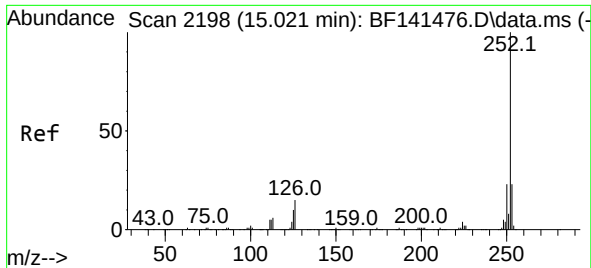


#88
Benzo(b)fluoranthene
Concen: 41.395 ng
RT: 15.010 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



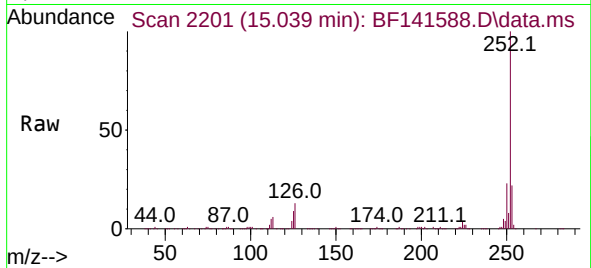
Tgt Ion:252 Resp: 473442
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 47.286 ng
RT: 15.039 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

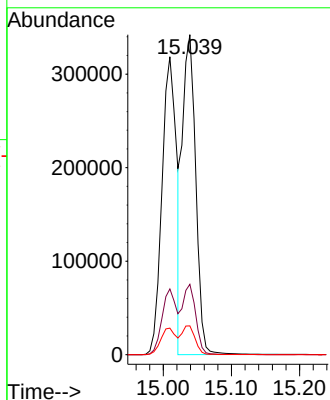
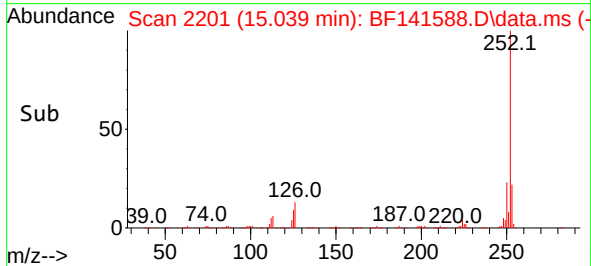
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:252 Resp: 461800
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.0 7.4 11.0

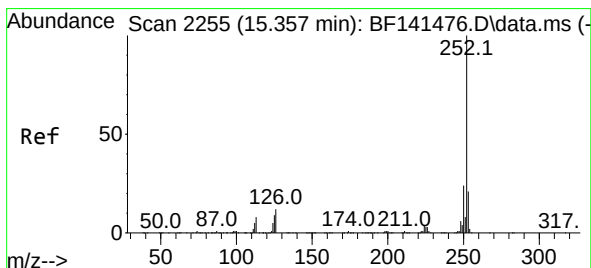
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

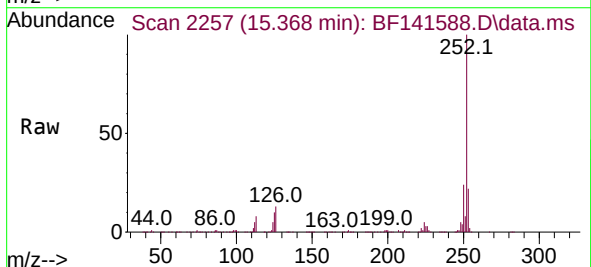


02/13/2025
Supervised By :Jagrut
Upadhyay

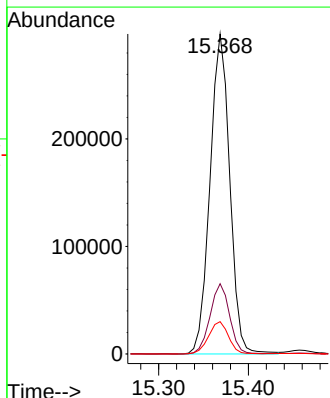
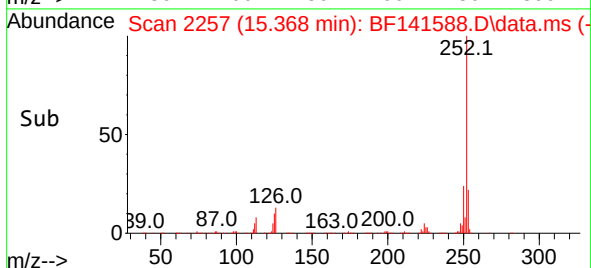
02/13/2025

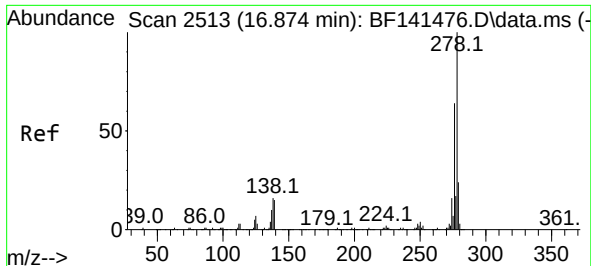


#90
Benzo(a)pyrene
Concen: 49.166 ng
RT: 15.368 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



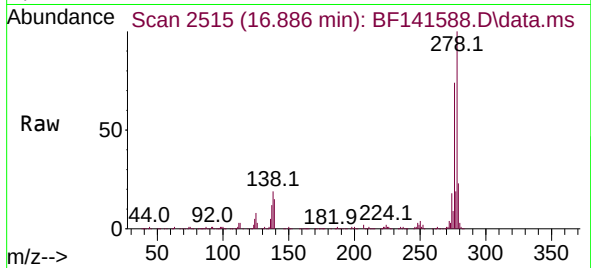
Tgt Ion:252 Resp: 455008
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.1 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 48.490 ng
RT: 16.886 min Scan# 2513
Delta R.T. -0.006 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24

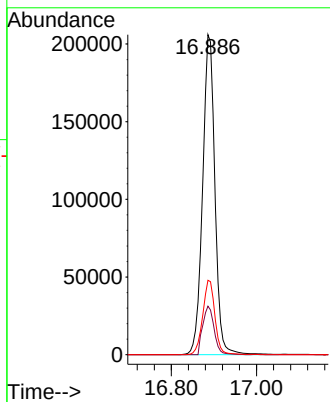
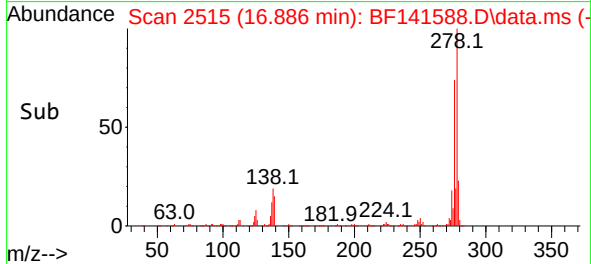
Instrument :
BNA_F
ClientSampleId :
WC-9MS



Tgt Ion:278 Resp: 413520
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.6
279 23.2 19.1 28.7

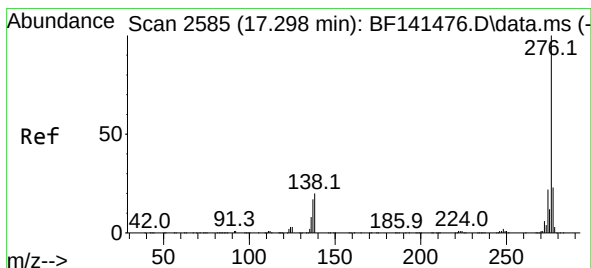
Manual Integrations
APPROVED

Reviewed By :Anahy
Claudio

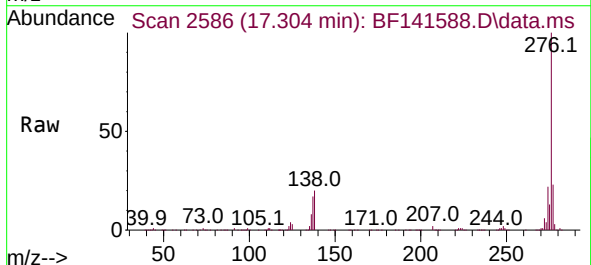


02/13/2025
Supervised By :Jagrut
Upadhyay

02/13/2025



#92
Benzo(g,h,i)perylene
Concen: 40.774 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.012 min
Lab File: BF141588.D
Acq: 12 Feb 2025 14:24



Tgt Ion:276 Resp: 363883
Ion Ratio Lower Upper
276 100
277 22.9 18.6 28.0
138 20.4 15.9 23.9

