

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141015.D
 Acq On : 27 Dec 2024 23:29
 Operator : RC/JU
 Sample : P5387-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624

Quant Time: Dec 28 00:25:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

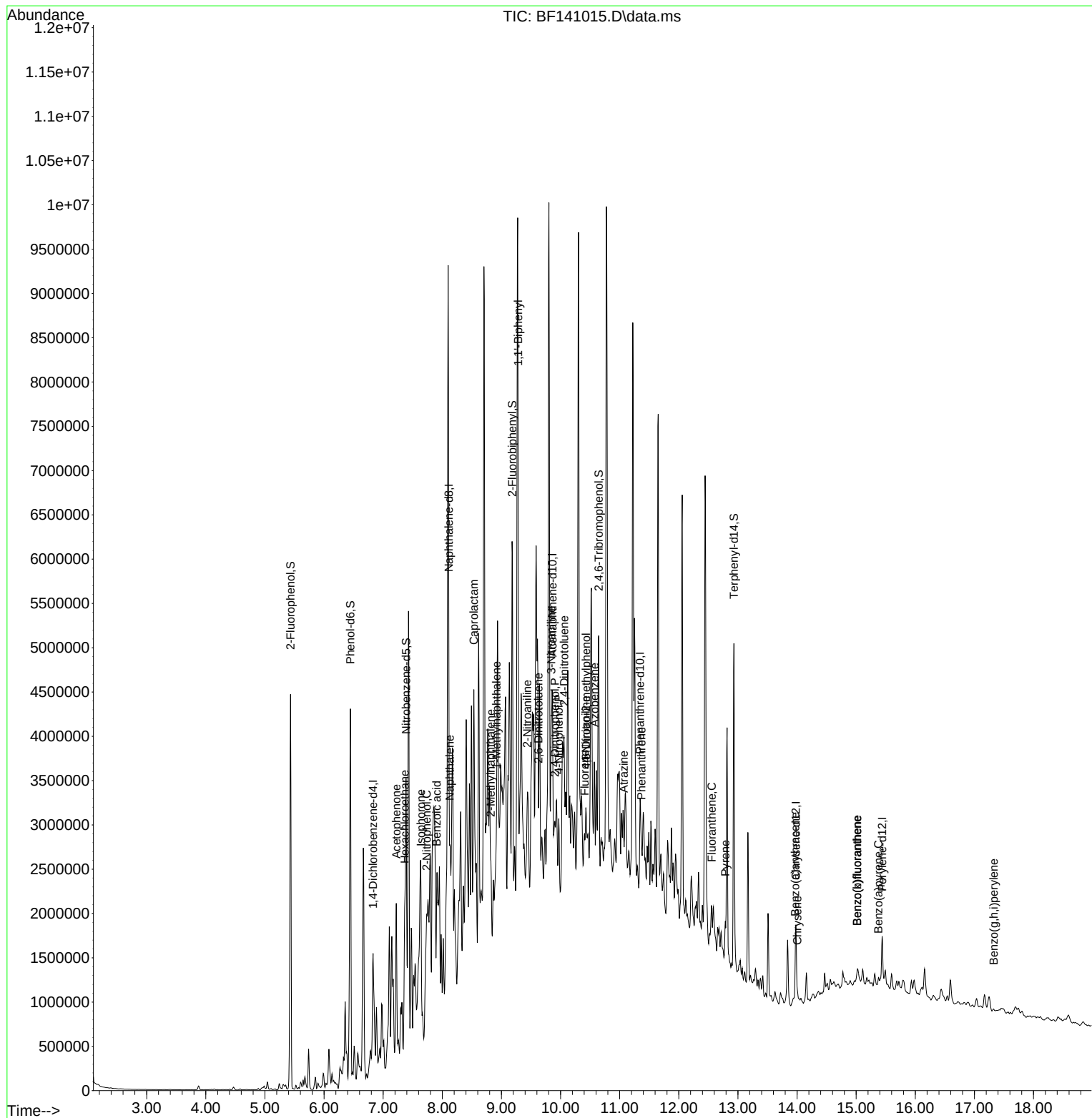
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	232478	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	727876	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	356592	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	548040	20.000	ng	0.00
76) Chrysene-d12	13.980	240	369128	20.000	ng	0.00
86) Perylene-d12	15.439	264	308501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1676031	108.673	ng	0.00
7) Phenol-d6	6.446	99	2078156	104.600	ng	0.00
23) Nitrobenzene-d5	7.387	82	1240275	109.016	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	400997	115.727	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1793690	80.141	ng	0.00
79) Terphenyl-d14	12.933	244	1752072	78.839	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.387	77	10504	Below Cal	#	1
18) Hexachloroethane	7.363	117	92400	14.379	ng	# 1
22) Acetophenone	7.222	105	254398	14.247	ng	# 45
25) Isophorone	7.640	82	101754	4.110	ng	# 1
26) 2-Nitrophenol	7.734	139	4942	6.145	ng	# 1
31) Naphthalene	8.128	128	182779	4.766	ng	# 73
32) Benzoic acid	7.904	122	5616	8.326	ng	# 1
35) Caprolactam	8.534	113	74512	21.359	ng	# 1
37) 2-Methylnaphthalene	8.822	142	274763	11.198	ng	99
38) 1-Methylnaphthalene	8.916	142	167321	6.939	ng	95
46) 1,1'-Biphenyl	9.281	154	112453	4.119	ng	96
48) 2-Nitroaniline	9.439	65	14289	6.974	ng	# 55
51) 2,6-Dinitrotoluene	9.628	165	8946	5.382	ng	# 81
53) 3-Nitroaniline	9.845	138	8680	4.820	ng	# 57
54) 2,4-Dinitrophenol	9.904	184	397	6.495	ng	# 1
56) 4-Nitrophenol	9.969	139	13030	3.248	ng	# 1
57) 2,4-Dinitrotoluene	10.063	165	9644	5.993	ng	# 62
58) Fluorene	10.410	166	50514	2.249	ng	# 47
62) 4-Nitroaniline	10.428	138	369	3.412	ng	# 1
63) Azobenzene	10.575	77	106581	4.385	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.434	198	668	9.590	ng	# 1
69) Atrazine	11.069	200	22729	4.714	ng	# 69
71) Phenanthrene	11.369	178	155376	5.387	ng	# 92
75) Fluoranthene	12.557	202	208523	6.666	ng	97
78) Pyrene	12.786	202	212691	6.588	ng	97
81) Benzo(a)anthracene	13.969	228	82584	3.210	ng	# 87
83) Chrysene	14.004	228	87213	3.761	ng	# 92
88) Benzo(b)fluoranthene	15.016	252	111488	5.182	ng	# 69
89) Benzo(k)fluoranthene	15.016	252	111488	6.611	ng	# 70
90) Benzo(a)pyrene	15.374	252	52587	3.149	ng	# 69
92) Benzo(g,h,i)perylene	17.327	276	33683	2.061	ng	# 78

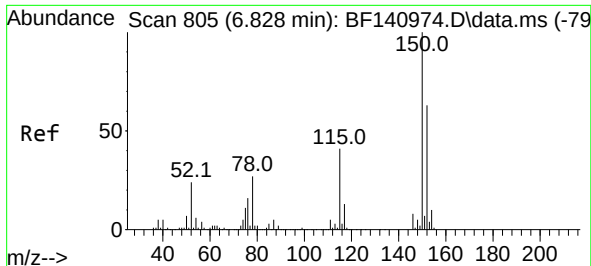
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141015.D
Acq On : 27 Dec 2024 23:29
Operator : RC/JU
Sample : P5387-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624

Quant Time: Dec 28 00:25:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

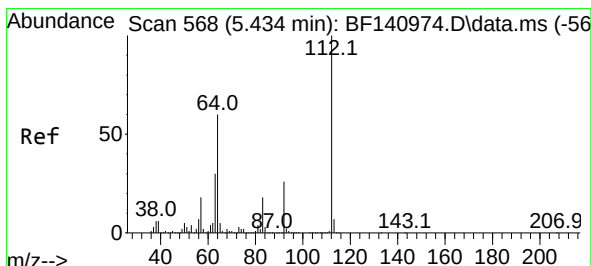
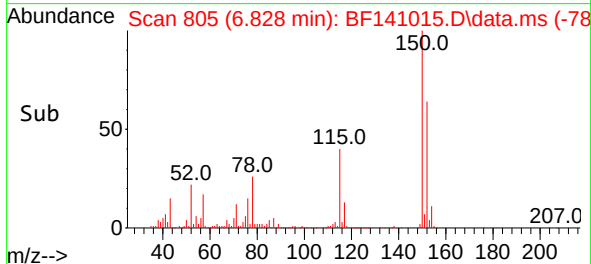
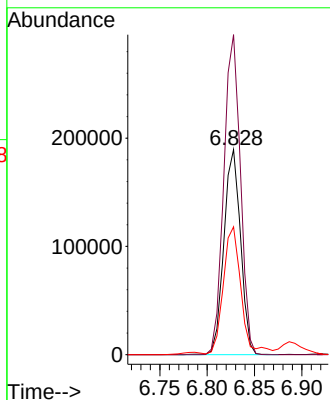
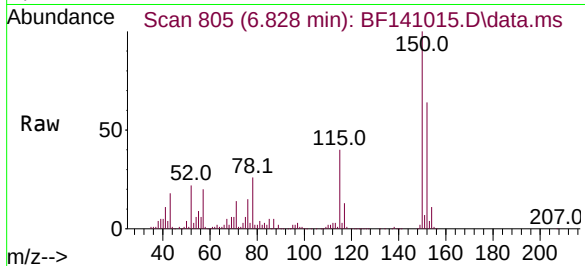




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

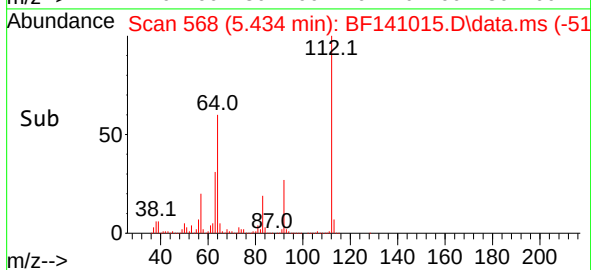
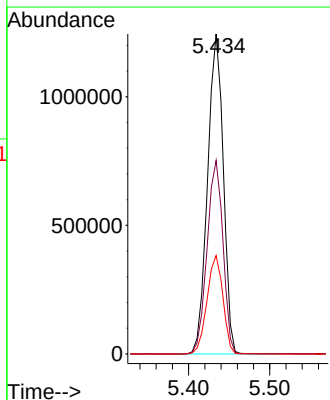
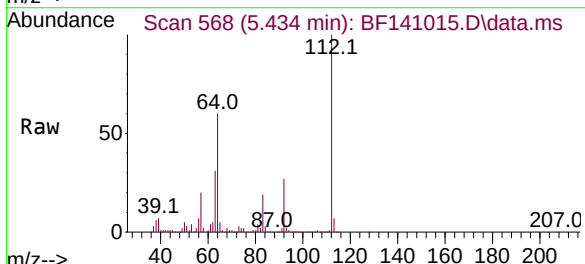
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624

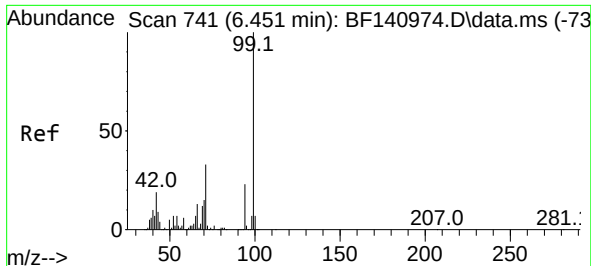
Tgt Ion:152 Resp: 232478
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.0 190.6
 115 62.4 51.7 77.5



#5
 2-Fluorophenol
 Concen: 108.673 ng
 RT: 5.434 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

Tgt Ion:112 Resp: 1676031
 Ion Ratio Lower Upper
 112 100
 64 60.5 47.7 71.5
 63 30.8 24.2 36.2



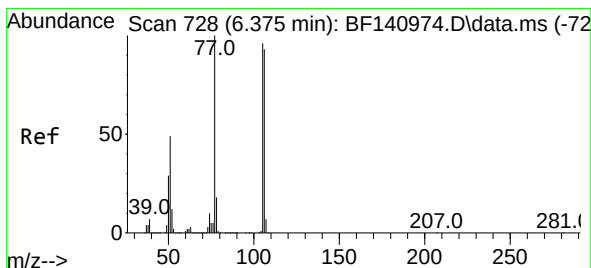
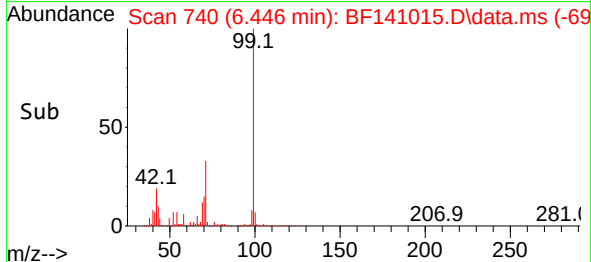
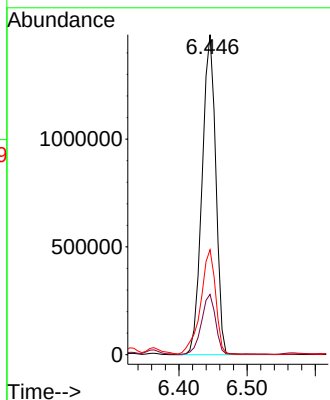
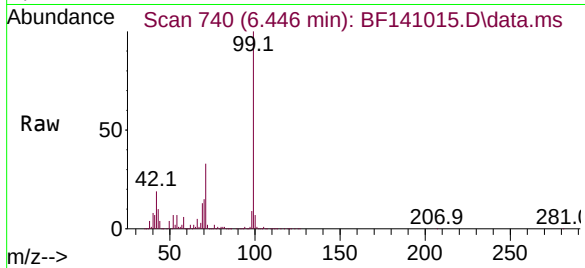


#7
Phenol-d6
Concen: 104.600 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Instrument :
BNA_F
ClientSampleId :
TR-05-122624

Tgt Ion: 99 Resp: 2078156

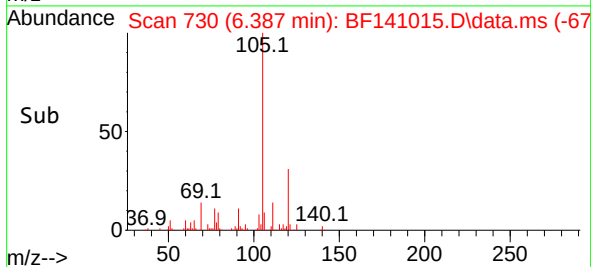
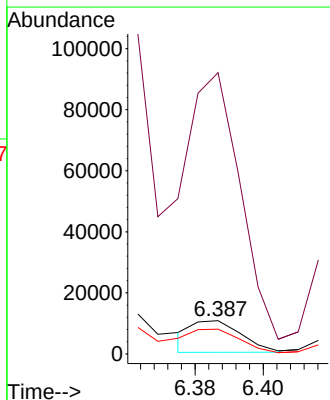
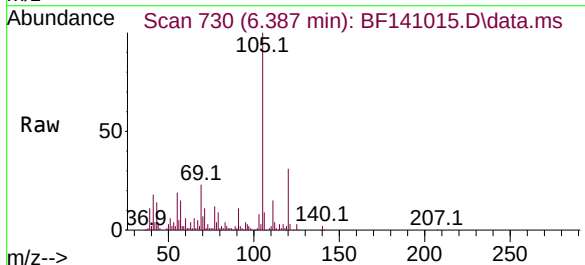
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.4
71	32.8	26.2	39.2

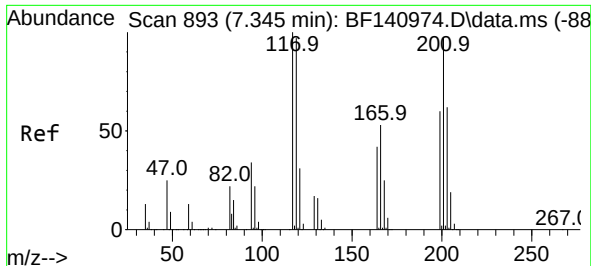


#9
Benzaldehyde
Concen: Below Cal
RT: 6.387 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion: 77 Resp: 10504

Ion	Ratio	Lower	Upper
77	100		
105	845.0	76.2	116.2#
106	74.6	73.4	113.4

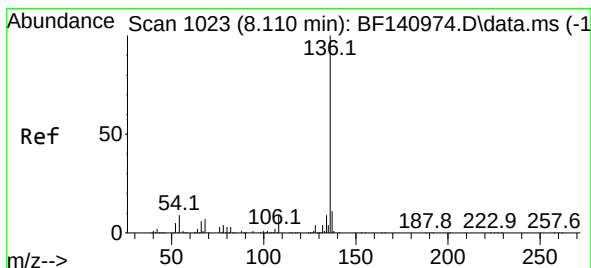
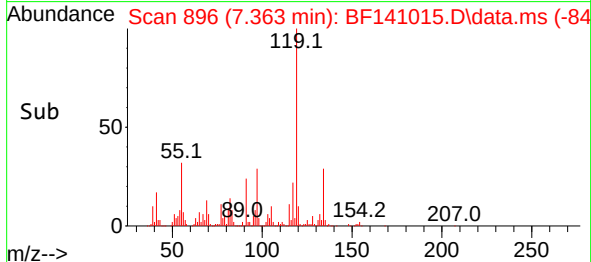
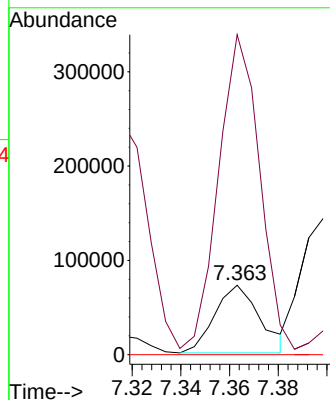
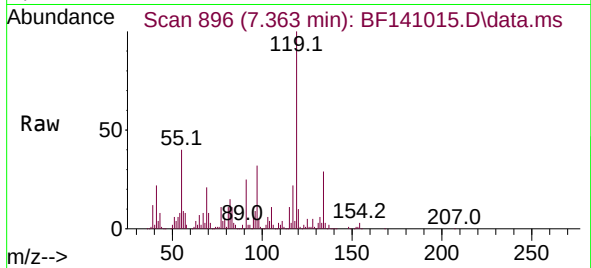




#18
Hexachloroethane
Concen: 14.379 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.018 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

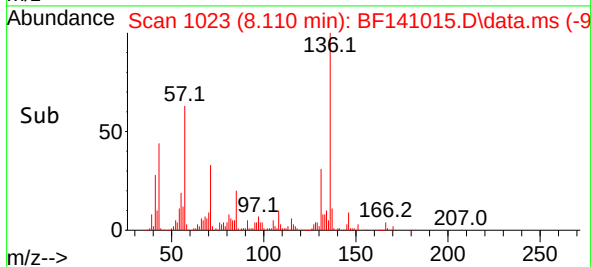
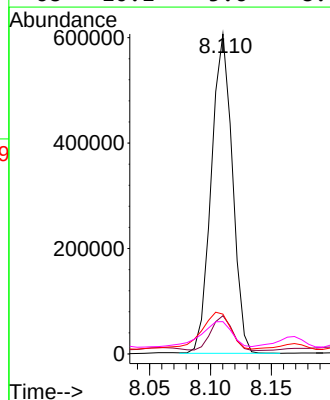
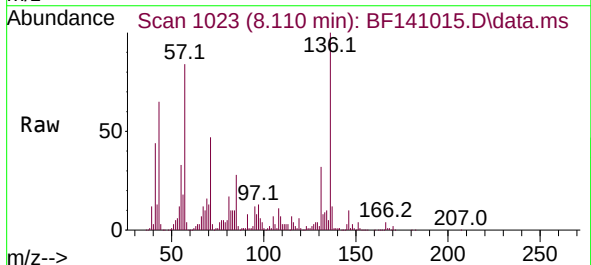
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

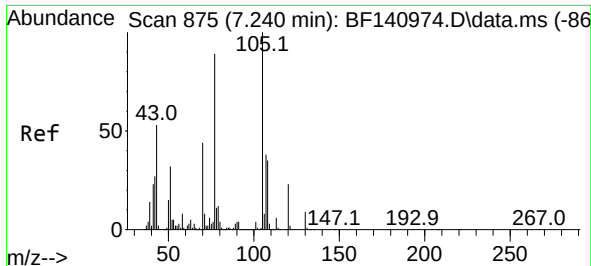
Tgt Ion:117 Resp: 92400
Ion Ratio Lower Upper
117 100
119 460.9 77.5 116.3#
201 0.0 77.4 116.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:136 Resp: 727876
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 12.5 7.6 11.4#
68 10.1 5.6 8.4#

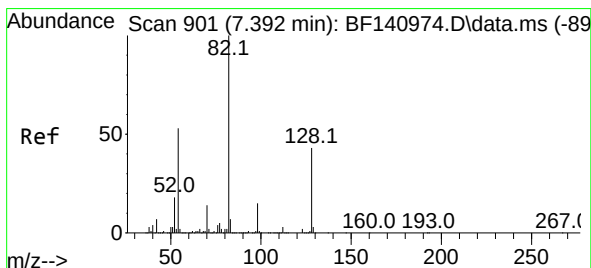
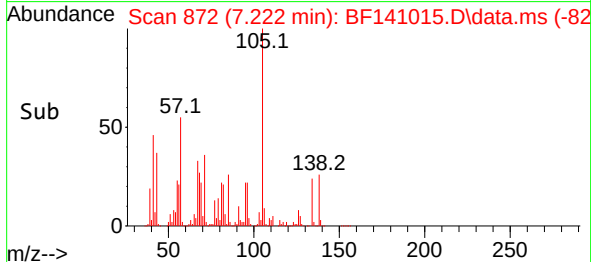
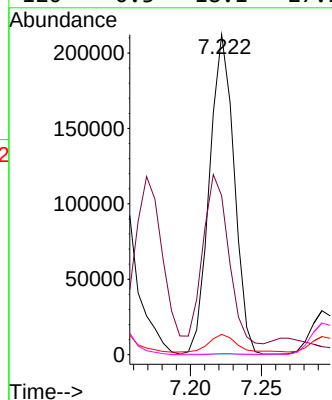
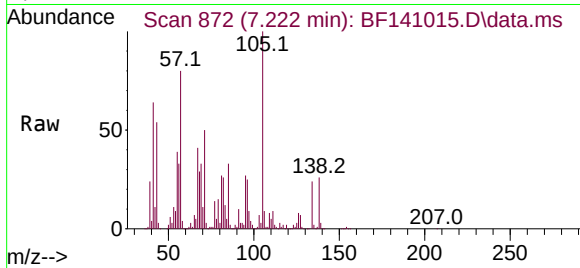




#22
Acetophenone
Concen: 14.247 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

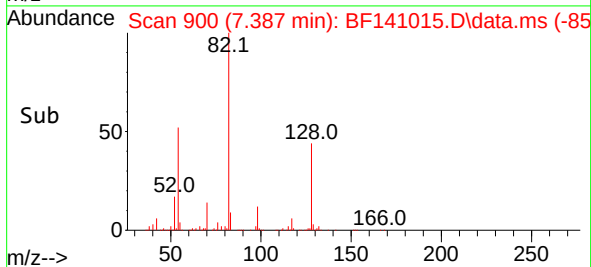
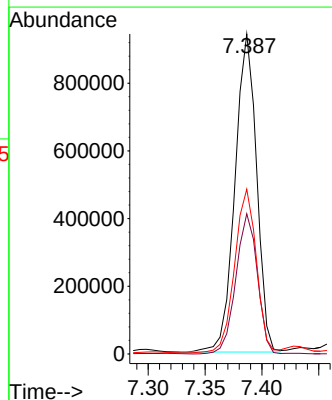
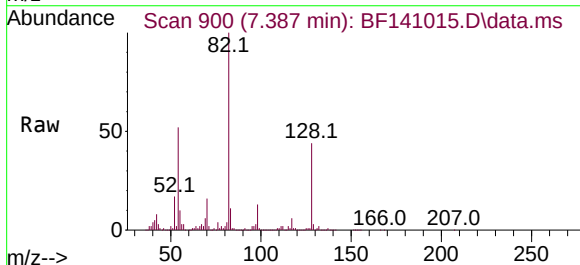
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

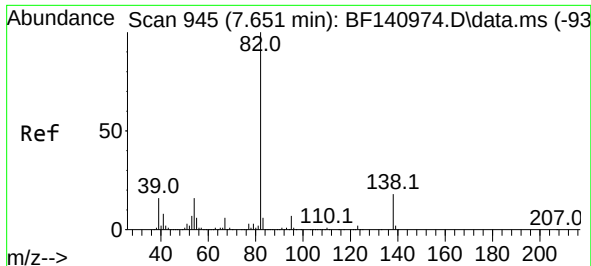
Tgt Ion:105 Resp: 254398
Ion Ratio Lower Upper
105 100
71 49.6 6.1 9.1#
51 6.3 25.8 38.6#
120 0.3 18.1 27.1#



#23
Nitrobenzene-d5
Concen: 109.016 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion: 82 Resp: 1240275
Ion Ratio Lower Upper
82 100
128 43.8 34.4 51.6
54 51.5 42.4 63.6

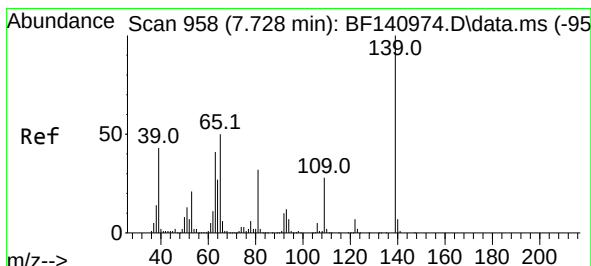
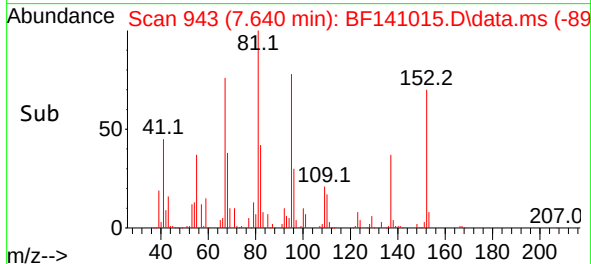
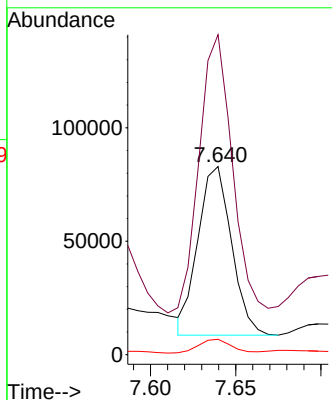
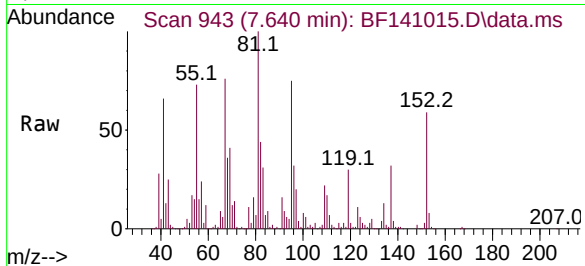




#25
Isophorone
Concen: 4.110 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

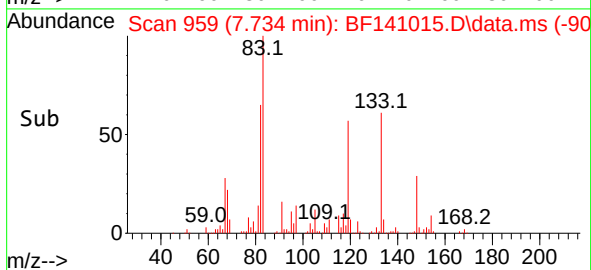
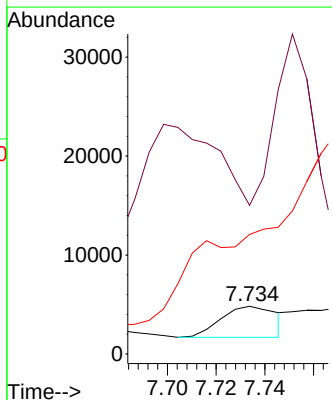
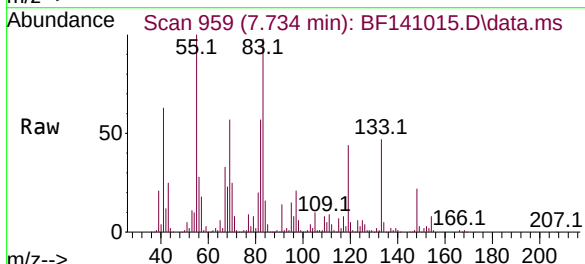
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

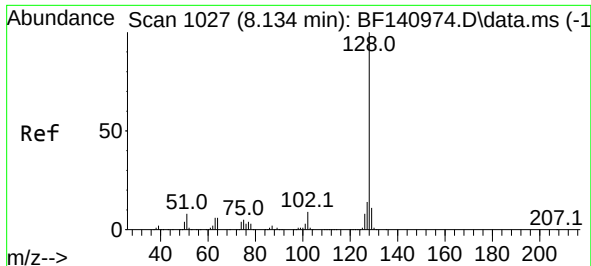
Tgt Ion: 82 Resp: 101754
Ion Ratio Lower Upper
82 100
95 170.1 5.6 8.4#
138 8.2 14.6 21.8#



#26
2-Nitrophenol
Concen: 6.145 ng
RT: 7.734 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:139 Resp: 4942
Ion Ratio Lower Upper
139 100
109 312.1 22.2 33.4#
65 251.2 40.2 60.4#

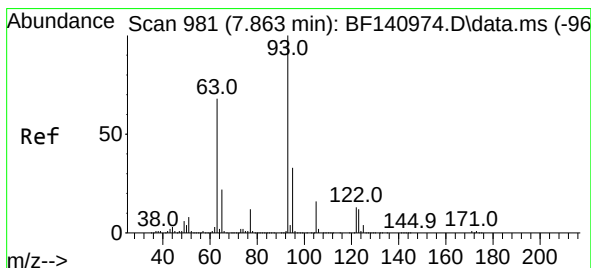
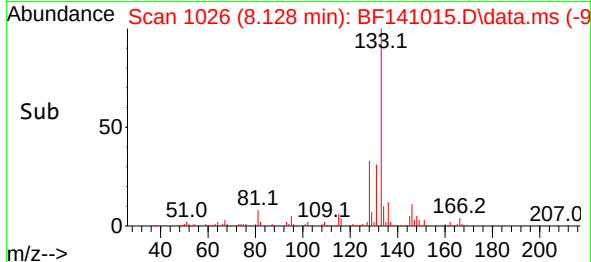
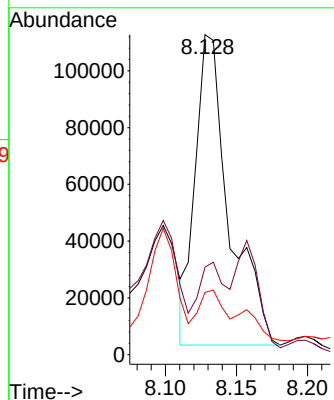
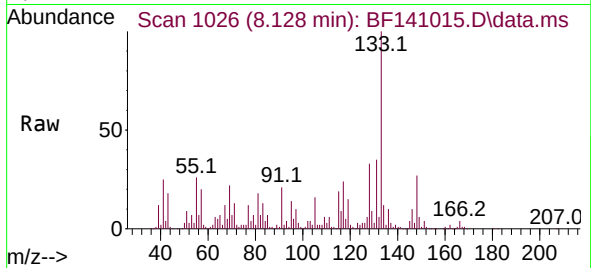




#31
Naphthalene
Concen: 4.766 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

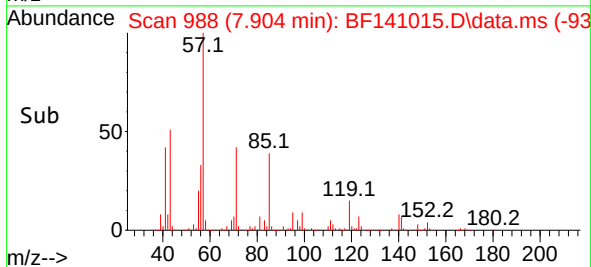
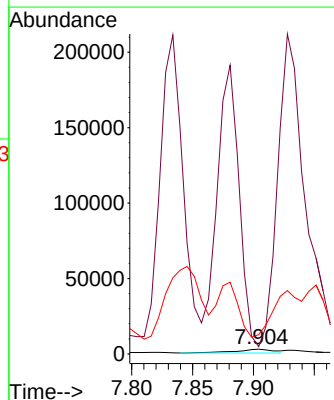
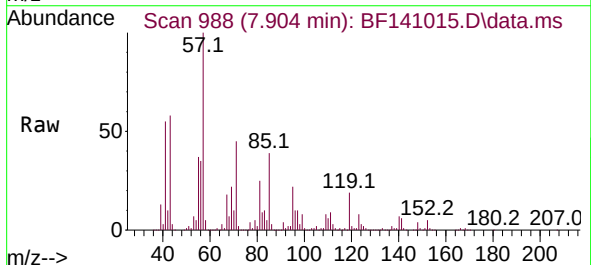
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

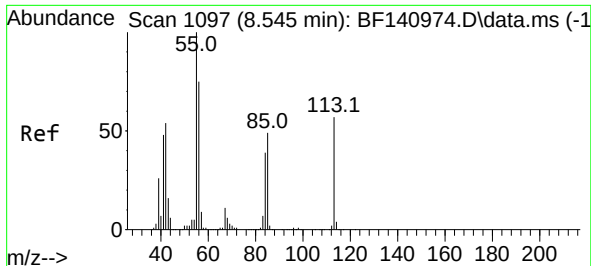
Tgt Ion:128 Resp: 182779
Ion Ratio Lower Upper
128 100
129 27.4 9.2 13.8#
127 19.5 11.0 16.4#



#32
Benzoic acid
Concen: 8.326 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.041 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:122 Resp: 5616
Ion Ratio Lower Upper
122 100
105 153.4 105.4 145.4#
77 401.9 76.4 116.4#

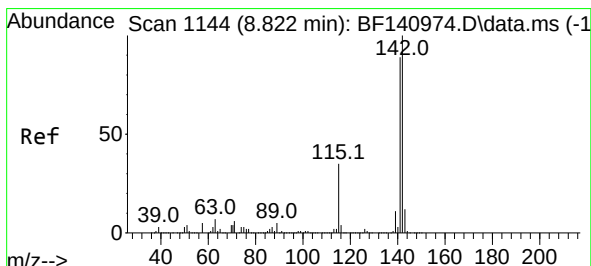
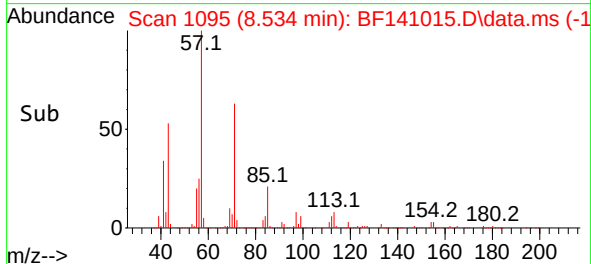
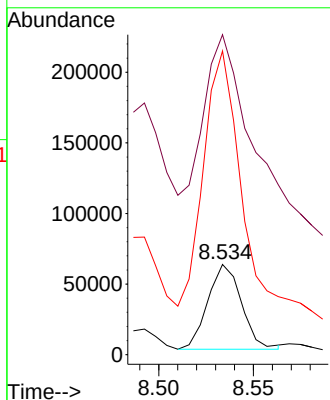
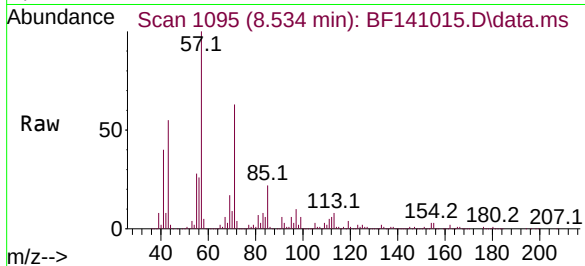




#35
 Caprolactam
 Concen: 21.359 ng
 RT: 8.534 min Scan# 1095
 Delta R.T. -0.012 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

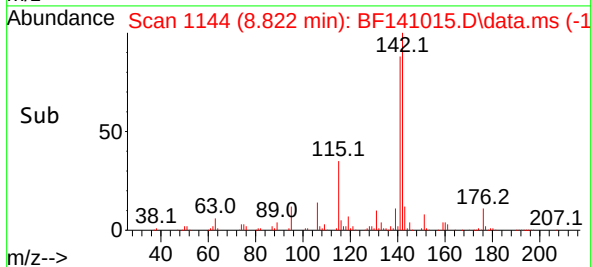
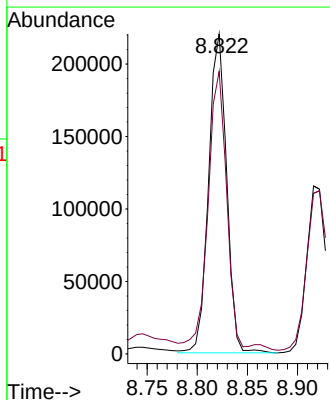
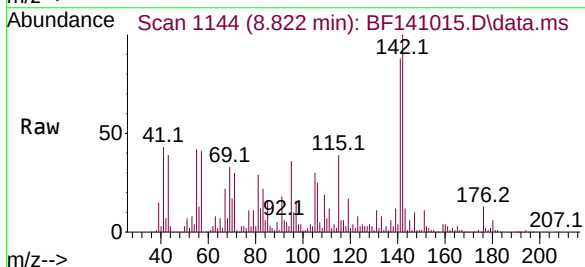
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624

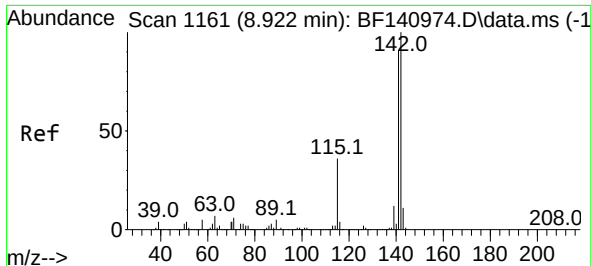
Tgt Ion:113 Resp: 74512
 Ion Ratio Lower Upper
 113 100
 55 354.5 156.6 196.6#
 56 336.3 111.7 151.7#



#37
 2-Methylnaphthalene
 Concen: 11.198 ng
 RT: 8.822 min Scan# 1144
 Delta R.T. 0.000 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

Tgt Ion:142 Resp: 274763
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.1 106.7

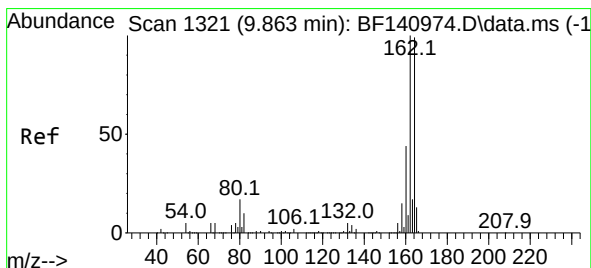
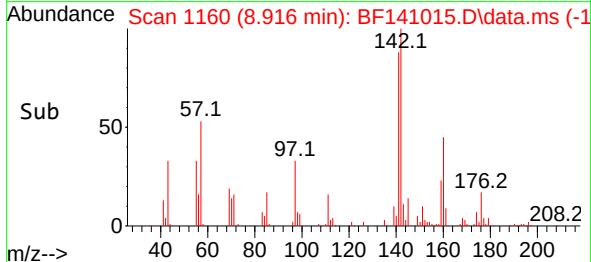
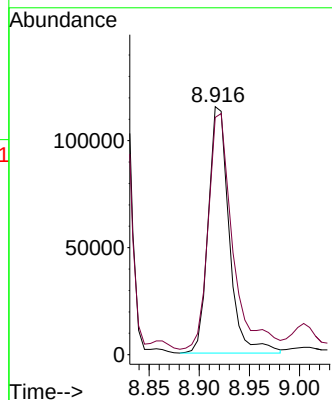
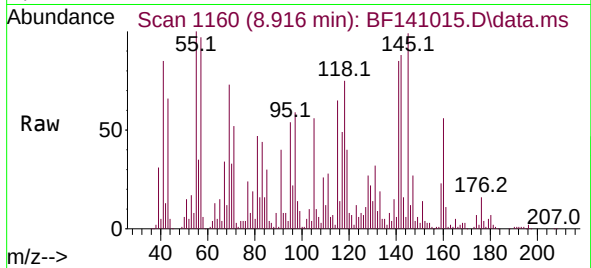




#38
1-Methylnaphthalene
Concen: 6.939 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

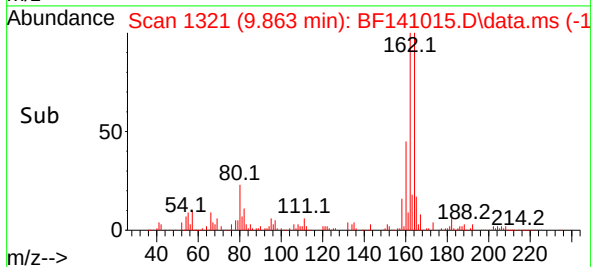
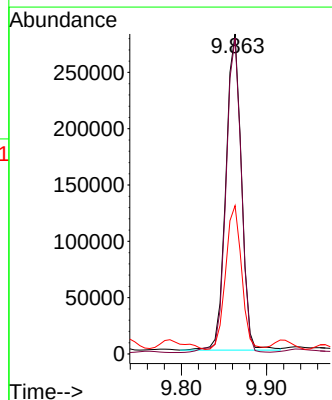
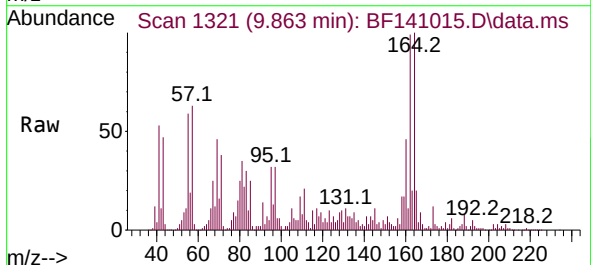
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

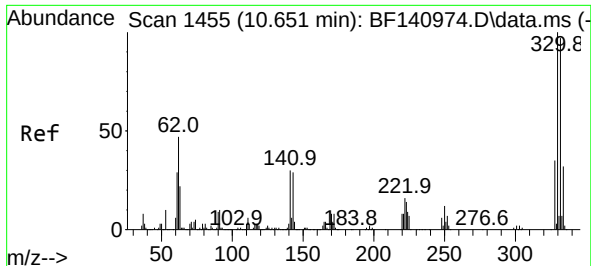
Tgt Ion:142 Resp: 167321
Ion Ratio Lower Upper
142 100
141 95.7 72.7 109.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:164 Resp: 356592
Ion Ratio Lower Upper
164 100
162 98.7 80.6 120.8
160 46.4 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 115.727 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

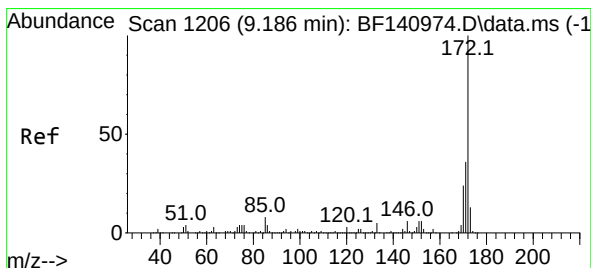
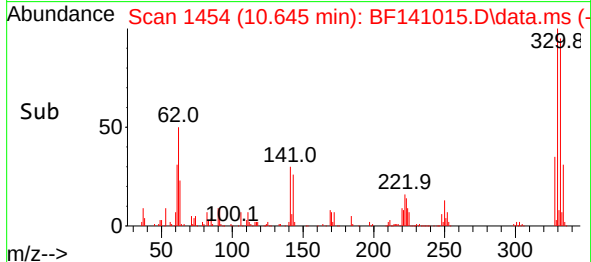
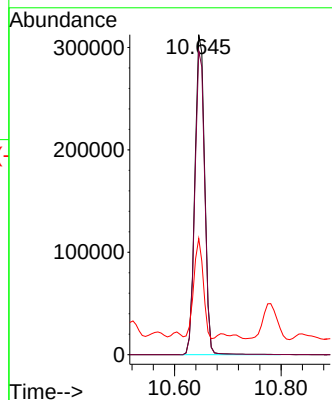
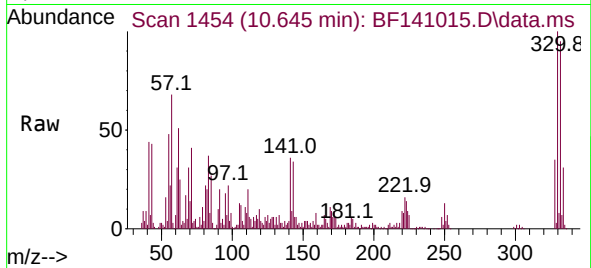
Tgt Ion:330 Resp: 400997

Ion Ratio Lower Upper

330 100

332 95.4 78.0 117.0

141 29.8 26.4 39.6



#45

2-Fluorobiphenyl

Concen: 80.141 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

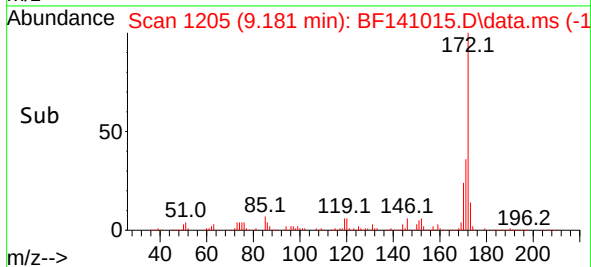
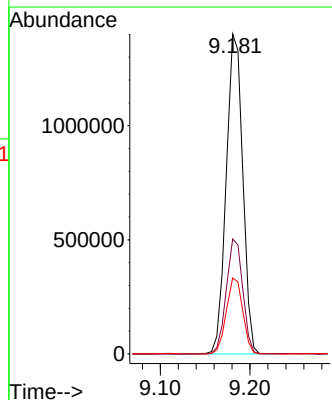
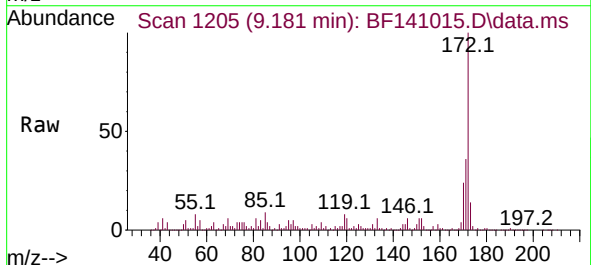
Tgt Ion:172 Resp: 1793690

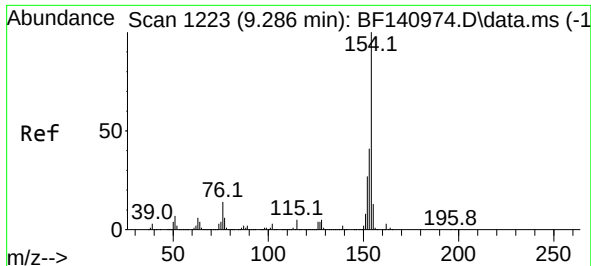
Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 23.7 19.6 29.4

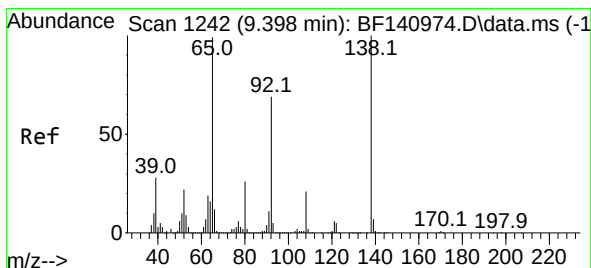
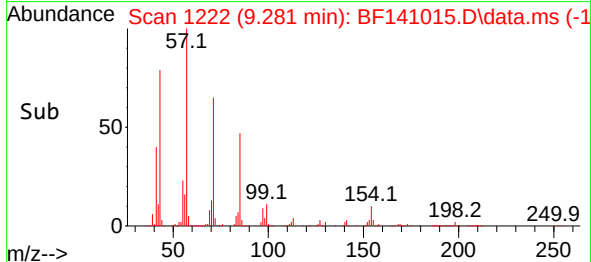
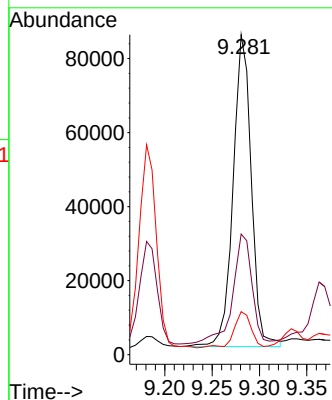
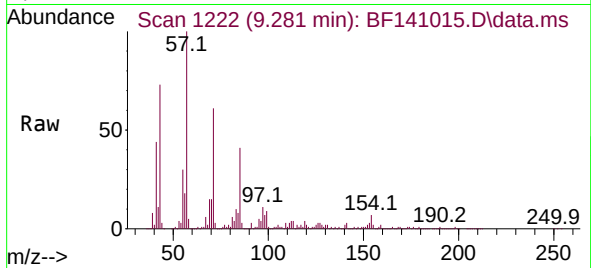




#46
1,1'-Biphenyl
Concen: 4.119 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

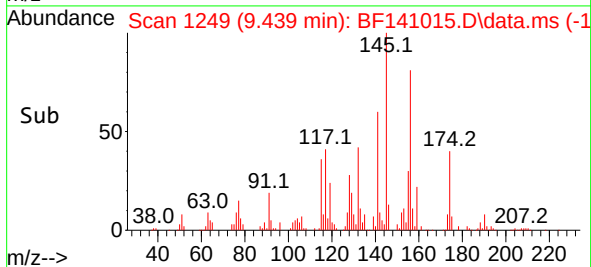
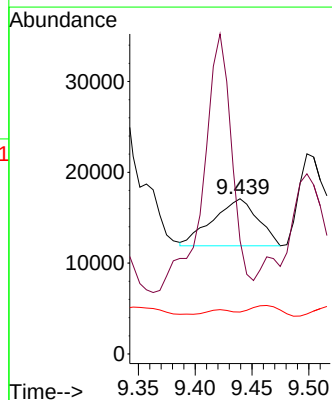
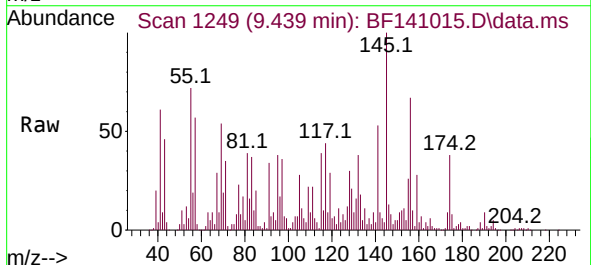
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

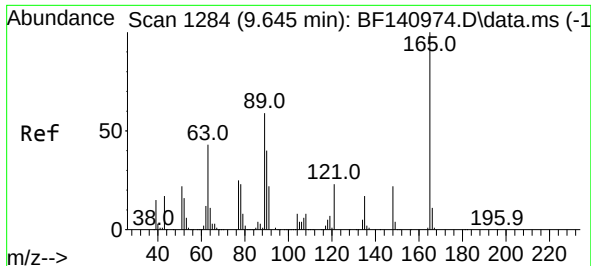
Tgt Ion:154 Resp: 112453
Ion Ratio Lower Upper
154 100
153 37.7 20.9 60.9
76 13.5 0.0 34.0



#48
2-Nitroaniline
Concen: 6.974 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.041 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion: 65 Resp: 14289
Ion Ratio Lower Upper
65 100
92 73.1 55.6 83.4
138 27.0 80.5 120.7#

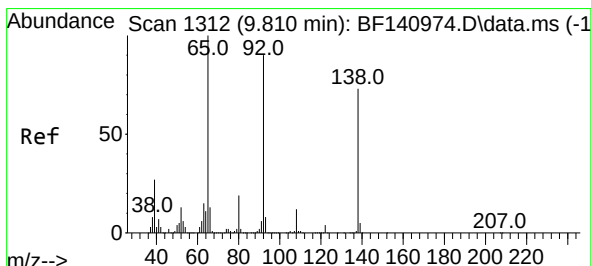
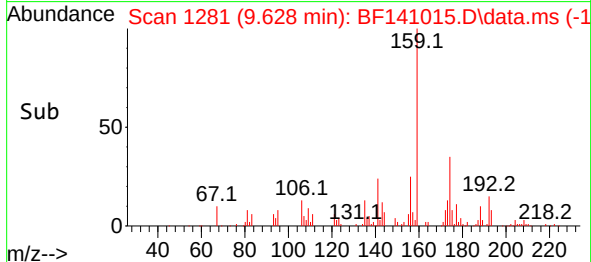
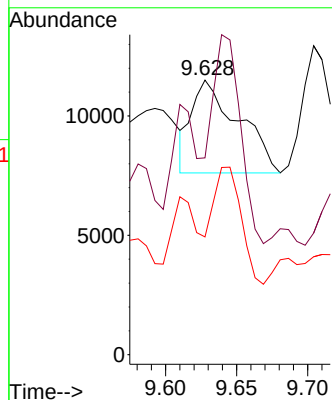
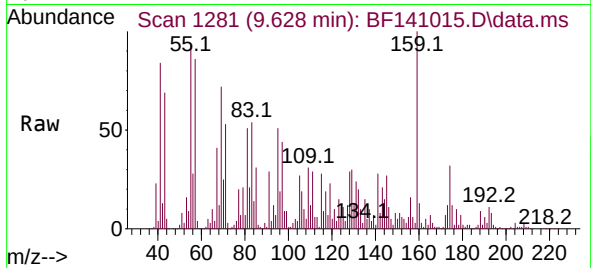




#51
2,6-Dinitrotoluene
Concen: 5.382 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

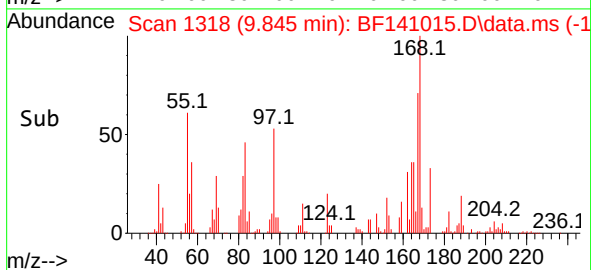
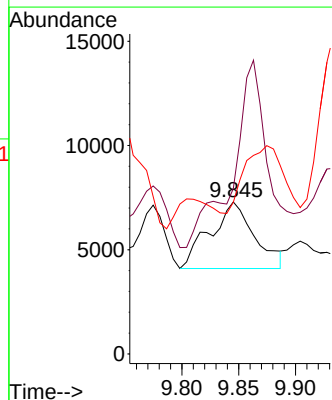
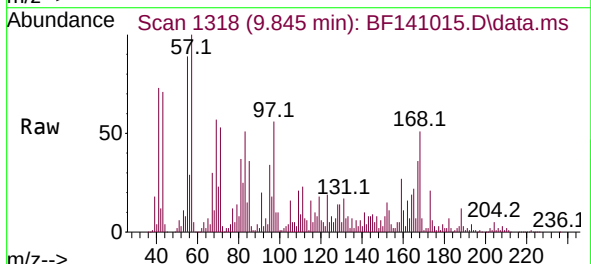
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

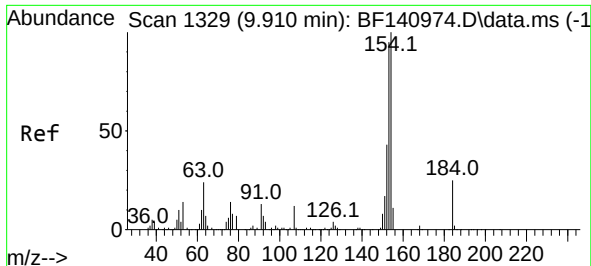
Tgt Ion:165 Resp: 8946
Ion Ratio Lower Upper
165 100
63 71.7 47.1 70.7#
89 42.9 47.0 70.4#



#53
3-Nitroaniline
Concen: 4.820 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.035 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:138 Resp: 8680
Ion Ratio Lower Upper
138 100
108 108.9 13.5 20.3#
92 99.8 97.7 146.5

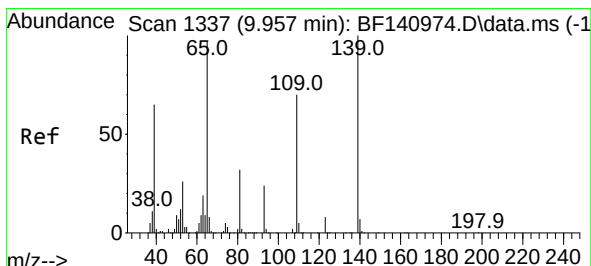
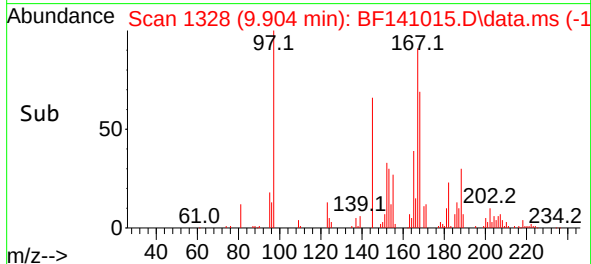
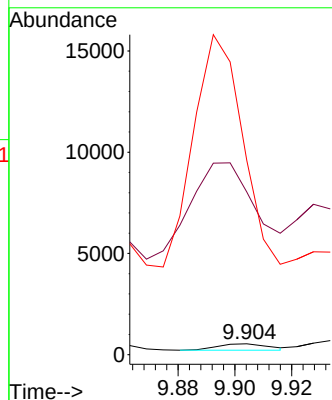
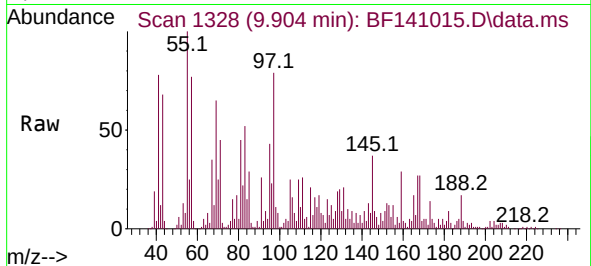




#54
2,4-Dinitrophenol
Concen: 6.495 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

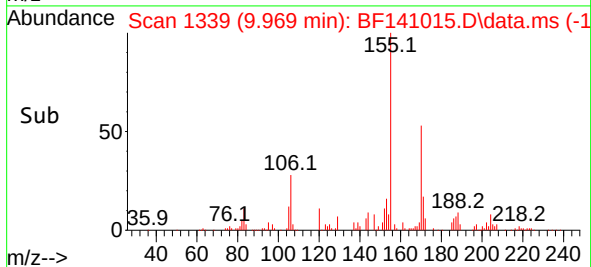
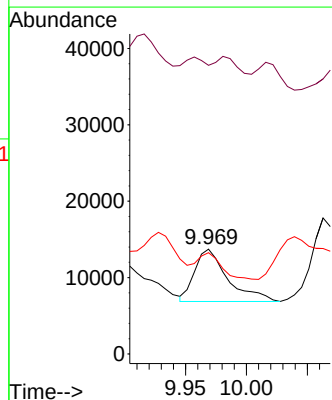
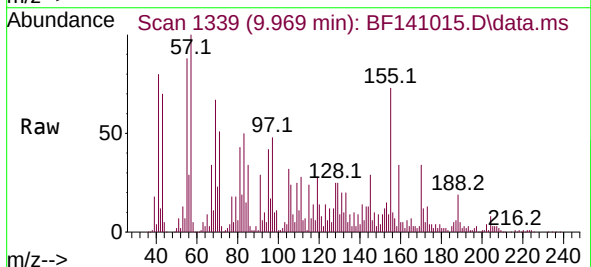
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

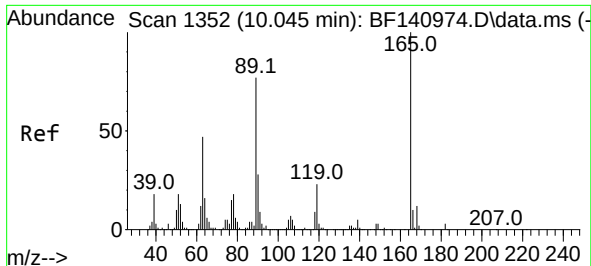
Tgt Ion:184 Resp: 397
Ion Ratio Lower Upper
184 100
63 1502.2 81.6 122.4#
154 1795.1 363.5 545.3#



#56
4-Nitrophenol
Concen: 3.248 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:139 Resp: 13030
Ion Ratio Lower Upper
139 100
109 275.6 50.8 90.8#
65 96.7 78.5 118.5

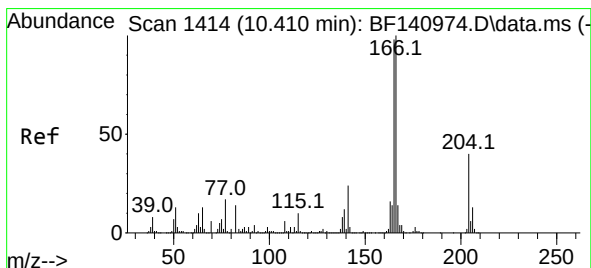
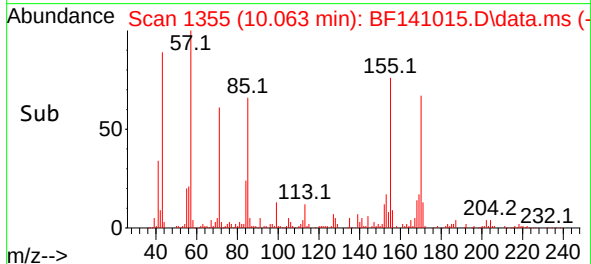
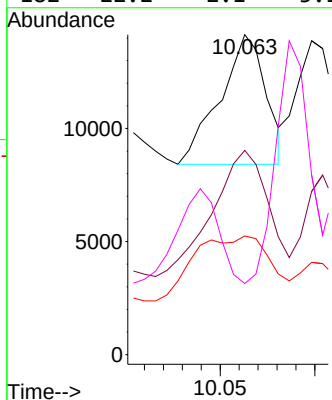
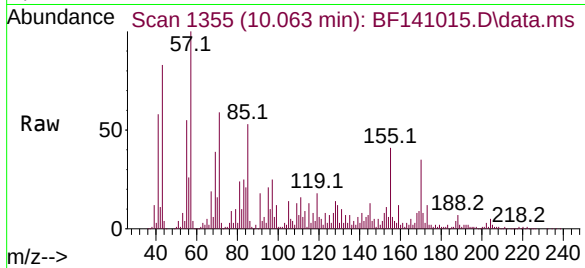




#57
2,4-Dinitrotoluene
Concen: 5.993 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

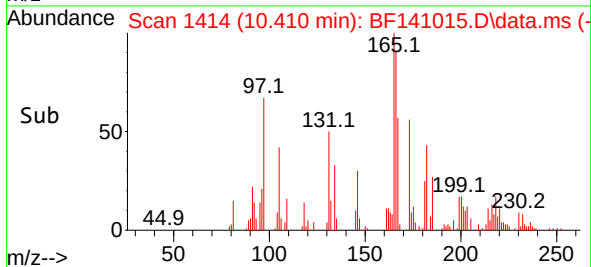
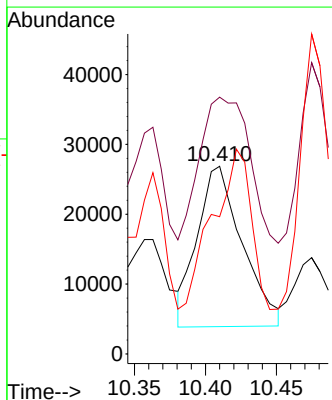
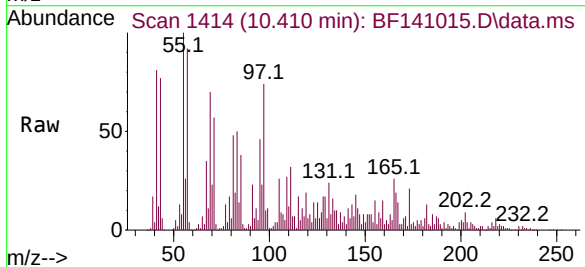
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

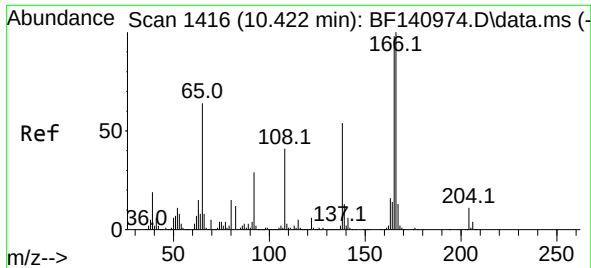
Tgt Ion:165 Resp: 9644
Ion Ratio Lower Upper
165 100
63 63.8 38.1 57.1#
89 37.1 61.4 92.2#
182 22.2 2.1 3.1#



#58
Fluorene
Concen: 2.249 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion:166 Resp: 50514
Ion Ratio Lower Upper
166 100
165 136.9 78.3 117.5#
167 73.2 10.9 16.3#

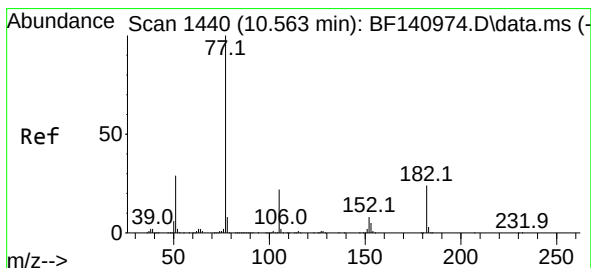
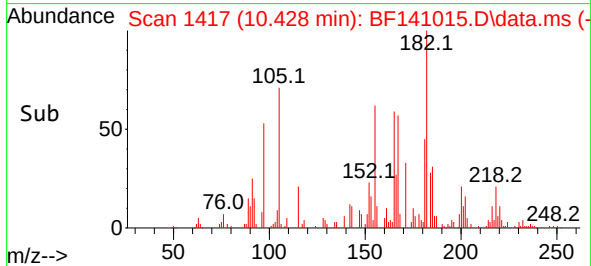
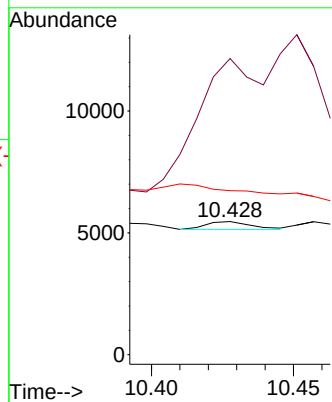
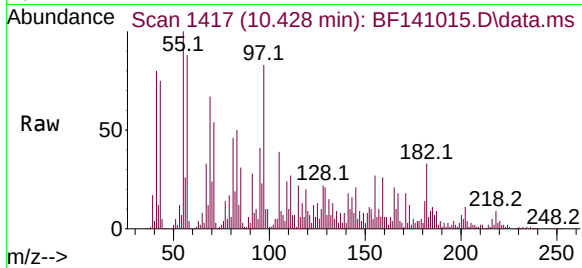




#62
4-Nitroaniline
Concen: 3.412 ng
RT: 10.428 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

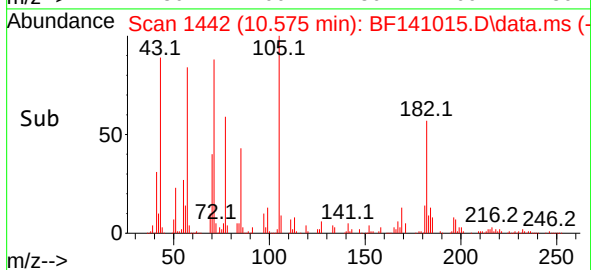
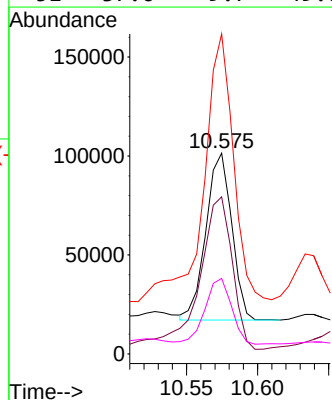
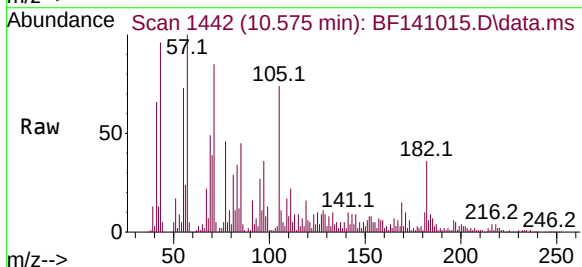
Instrument :
BNA_F
ClientSampleId :
TR-05-122624

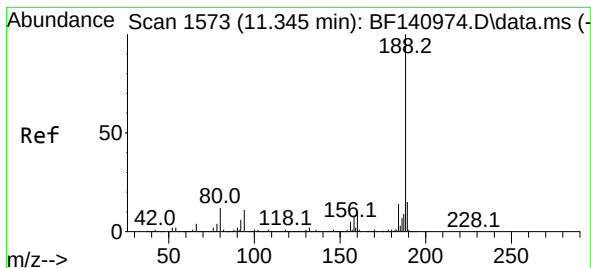
Tgt Ion:138 Resp: 369
Ion Ratio Lower Upper
138 100
92 222.4 34.8 74.8#
108 123.1 55.9 95.9#



#63
Azobenzene
Concen: 4.385 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF141015.D
Acq: 27 Dec 2024 23:29

Tgt Ion: 77 Resp: 106581
Ion Ratio Lower Upper
77 100
182 78.2 4.1 44.1#
105 159.3 1.8 41.8#
51 37.6 9.7 49.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

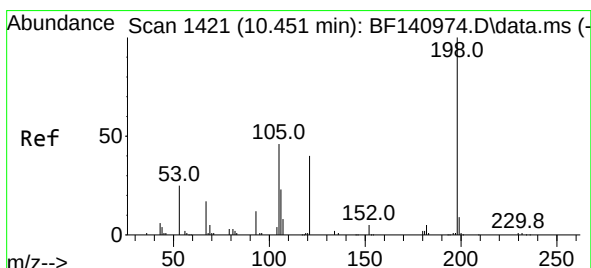
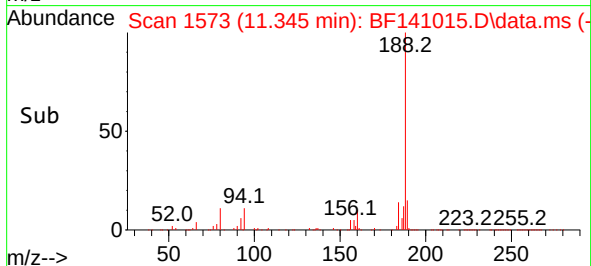
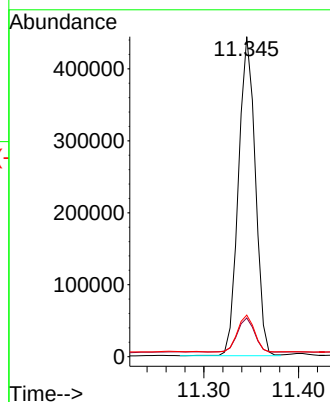
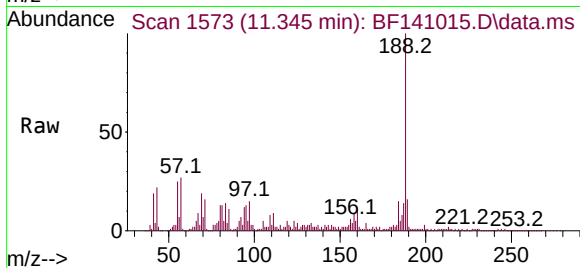
Tgt Ion:188 Resp: 548040

Ion Ratio Lower Upper

188 100

94 12.1 9.0 13.6

80 13.0 9.8 14.6



#65

4,6-Dinitro-2-methylphenol

Concen: 9.590 ng

RT: 10.434 min Scan# 1418

Delta R.T. -0.017 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

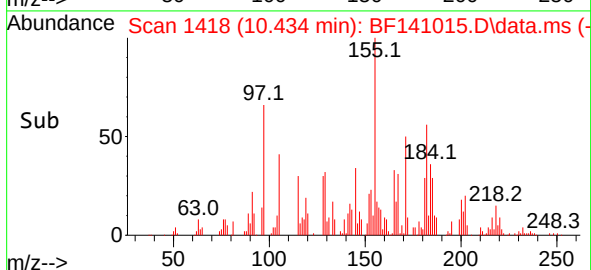
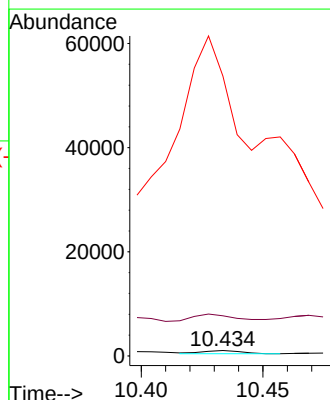
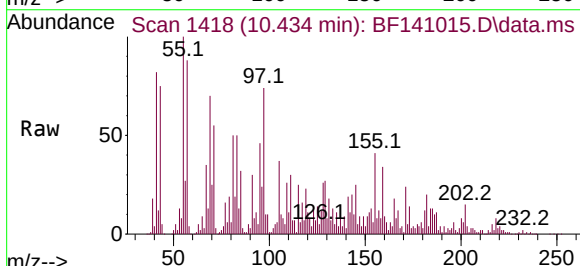
Tgt Ion:198 Resp: 668

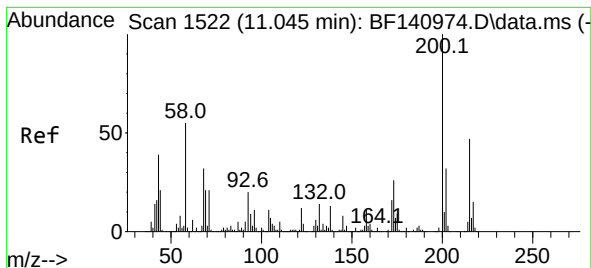
Ion Ratio Lower Upper

198 100

51 738.2 32.3 72.3#

105 5152.1 28.4 68.4#





#69

Atrazine

Concen: 4.714 ng

RT: 11.069 min Scan# 1526

Delta R.T. 0.024 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

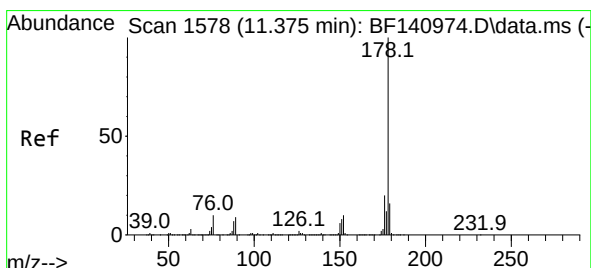
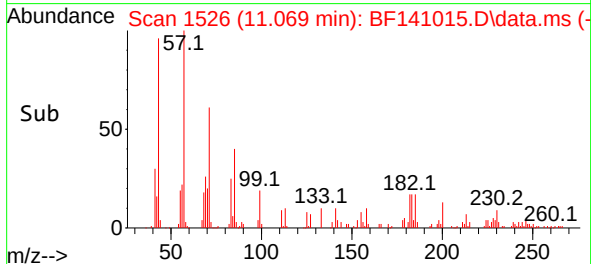
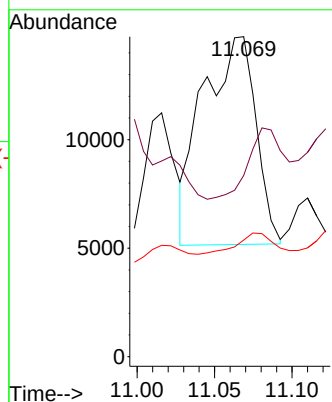
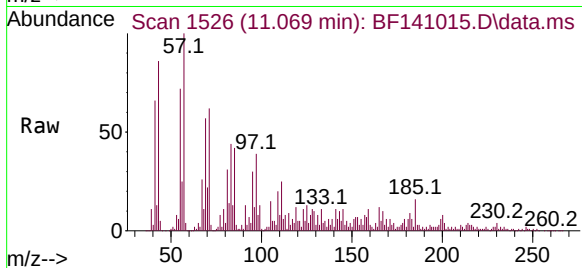
Tgt Ion:200 Resp: 22729

Ion Ratio Lower Upper

200 100

173 56.6 6.4 46.4#

215 36.4 27.2 67.2



#71

Phenanthrene

Concen: 5.387 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

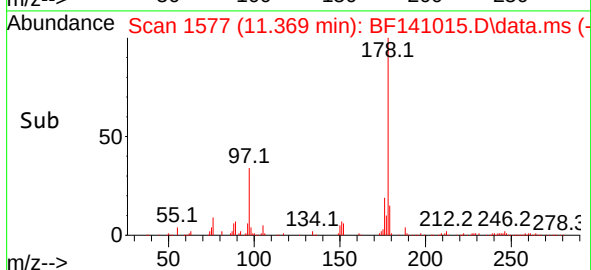
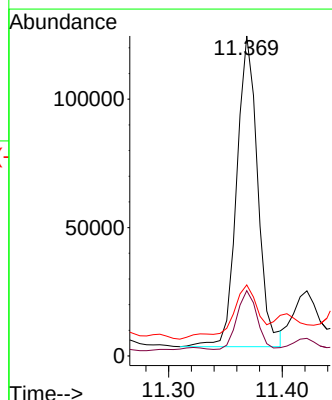
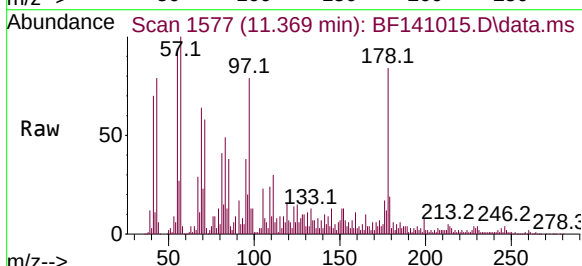
Tgt Ion:178 Resp: 155376

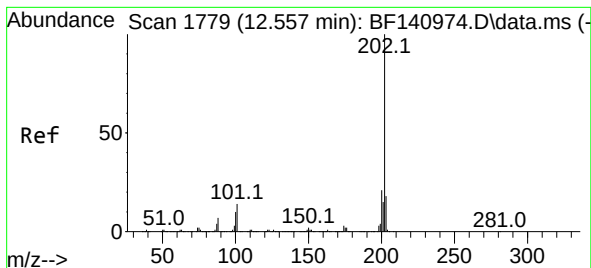
Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

179 22.2 12.6 19.0#





#75

Fluoranthene

Concen: 6.666 ng

RT: 12.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

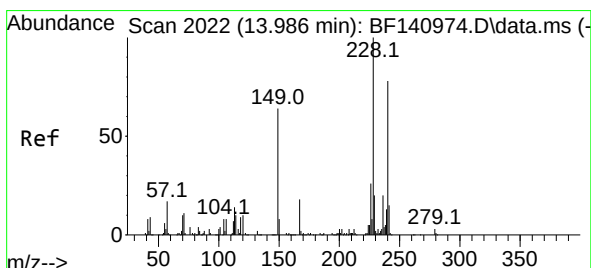
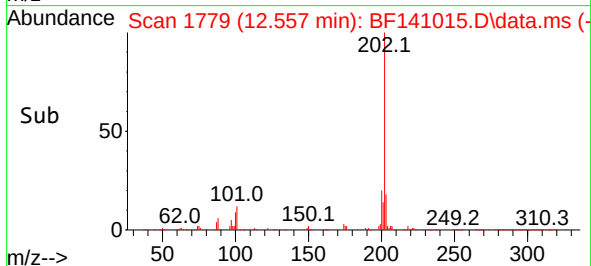
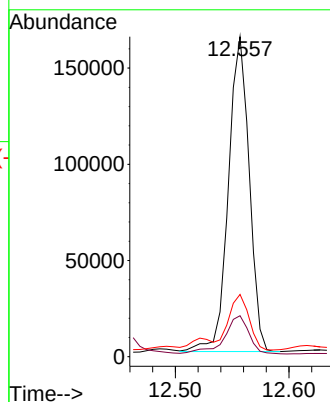
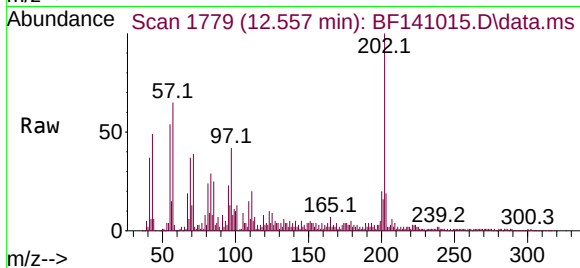
Tgt Ion:202 Resp: 208523

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.7

203 19.4 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

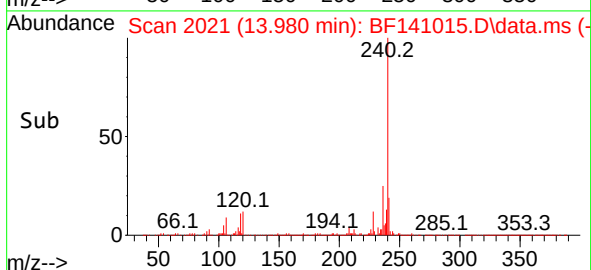
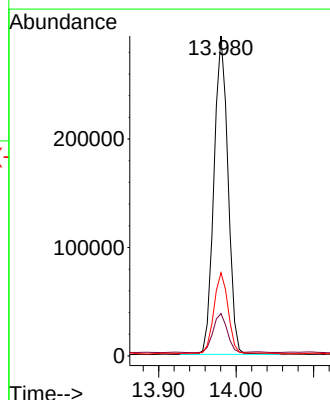
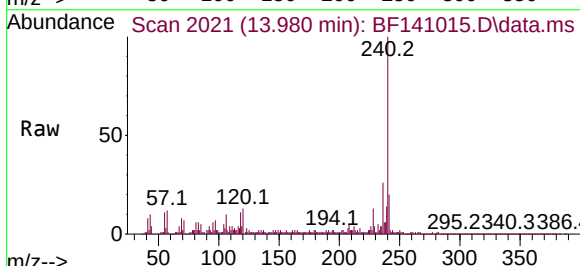
Tgt Ion:240 Resp: 369128

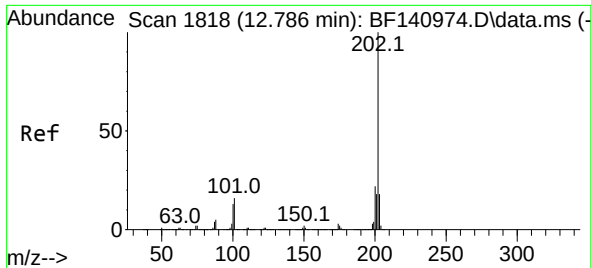
Ion Ratio Lower Upper

240 100

120 13.3 10.7 16.1

236 26.0 20.6 31.0

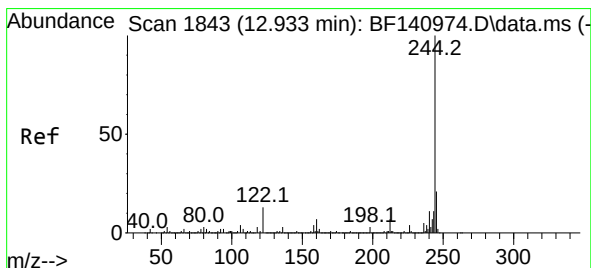
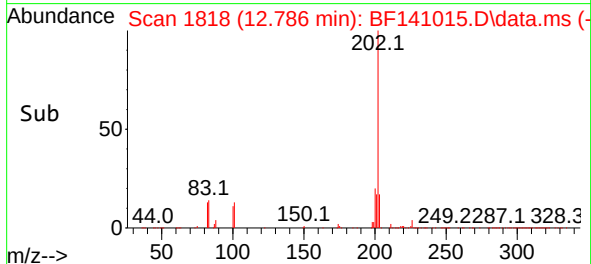
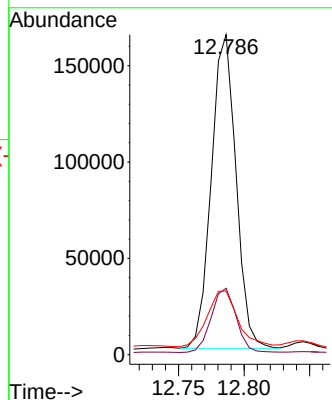
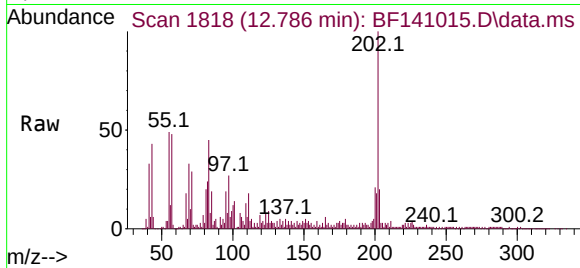




#78
 Pyrene
 Concen: 6.588 ng
 RT: 12.786 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

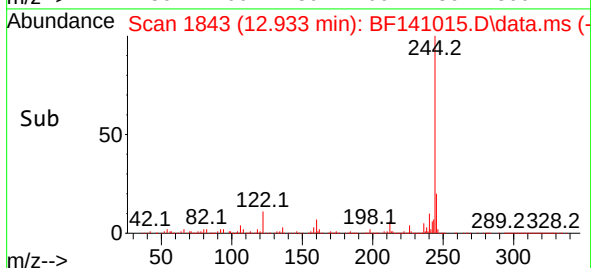
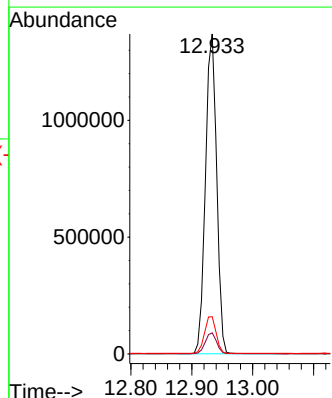
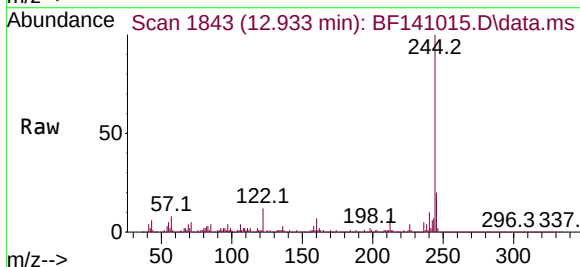
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624

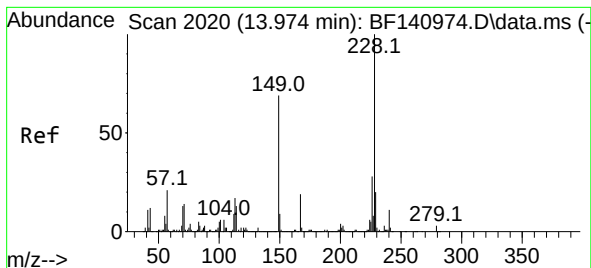
Tgt Ion:	202	Resp:	212691
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.3	25.9
203	19.9	14.6	21.8



#79
 Terphenyl-d14
 Concen: 78.839 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF141015.D
 Acq: 27 Dec 2024 23:29

Tgt Ion:	244	Resp:	1752072
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	11.6	10.2	15.2





#81

Benzo(a)anthracene

Concen: 3.210 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

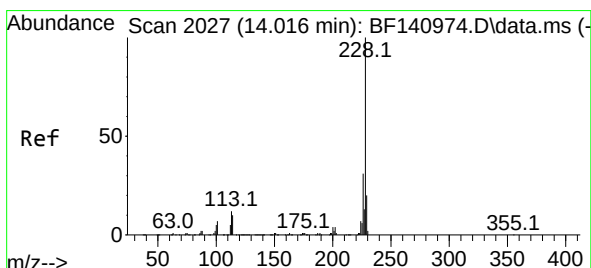
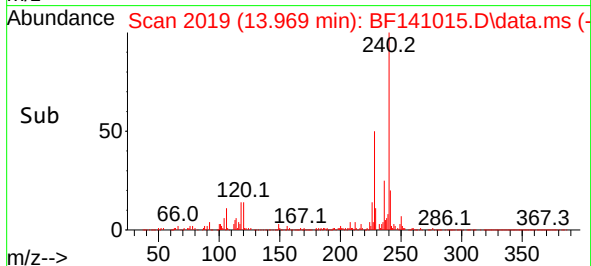
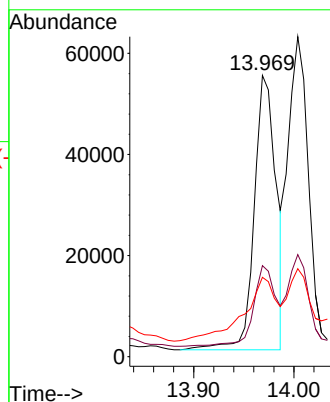
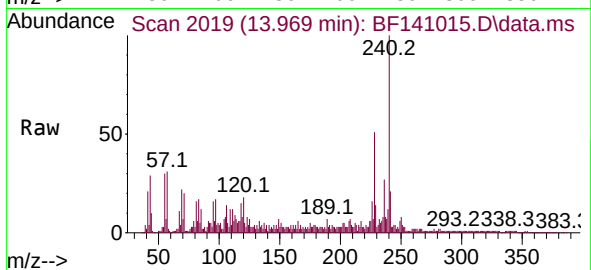
Tgt Ion:228 Resp: 82584

Ion Ratio Lower Upper

228 100

226 32.3 22.1 33.1

229 28.2 16.2 24.2#



#83

Chrysene

Concen: 3.761 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.012 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

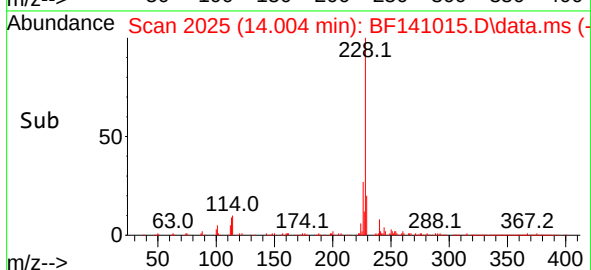
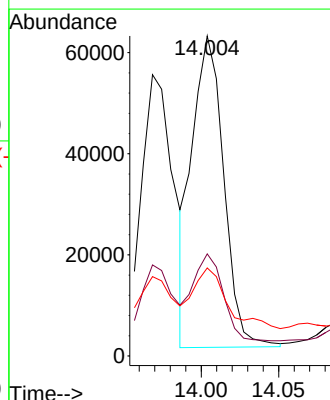
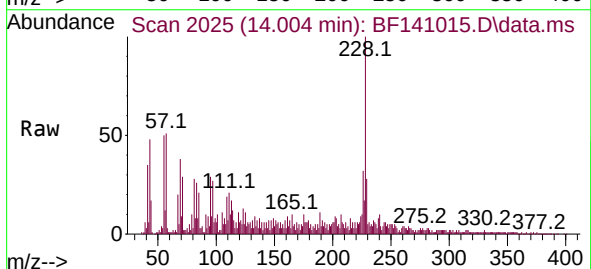
Tgt Ion:228 Resp: 87213

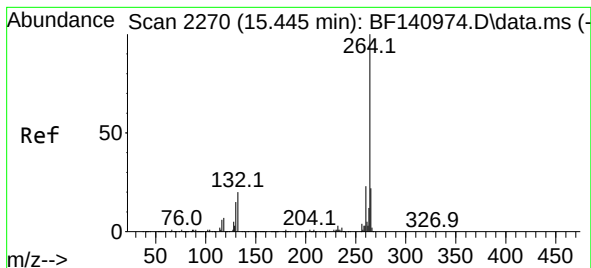
Ion Ratio Lower Upper

228 100

226 31.9 24.5 36.7

229 27.5 16.2 24.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

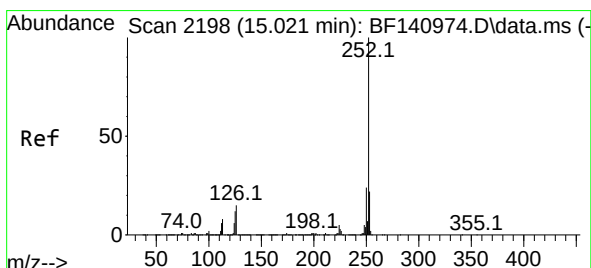
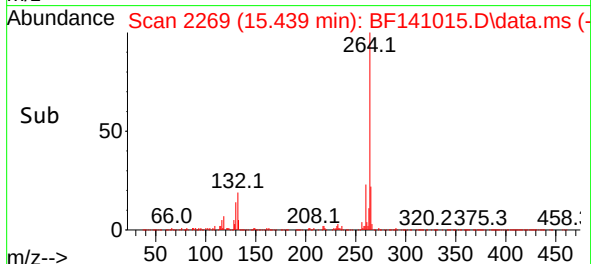
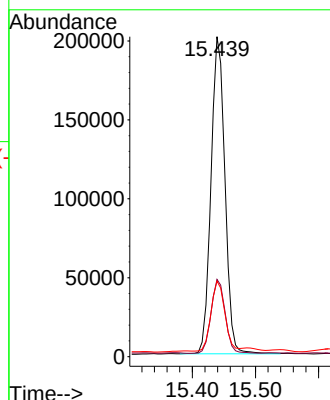
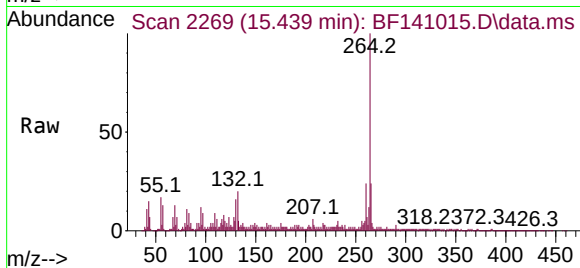
Tgt Ion:264 Resp: 308501

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 23.6 17.4 26.2



#88

Benzo(b)fluoranthene

Concen: 5.182 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

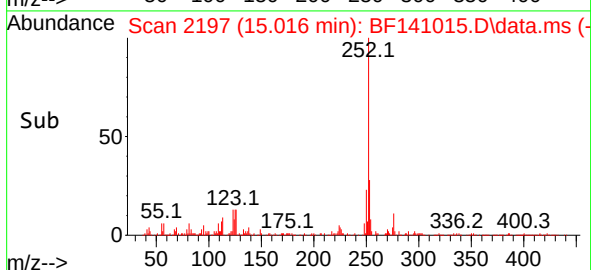
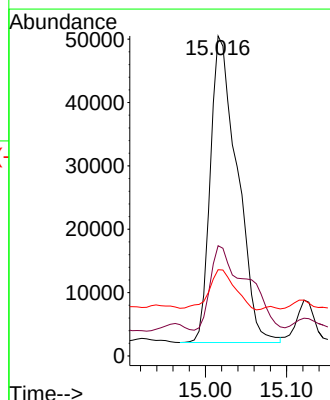
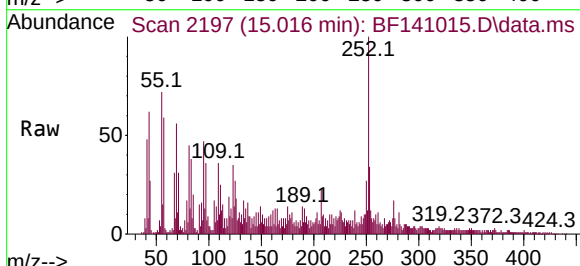
Tgt Ion:252 Resp: 111488

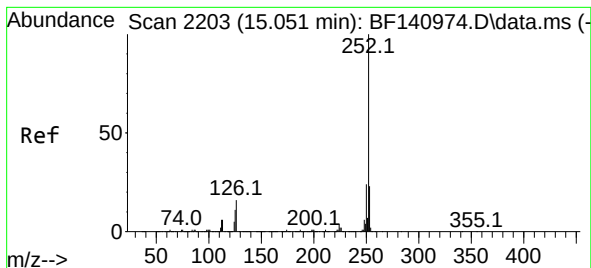
Ion Ratio Lower Upper

252 100

253 34.4 17.7 26.5#

125 26.9 9.3 13.9#





#89

Benzo(k)fluoranthene

Concen: 6.611 ng

RT: 15.016 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624

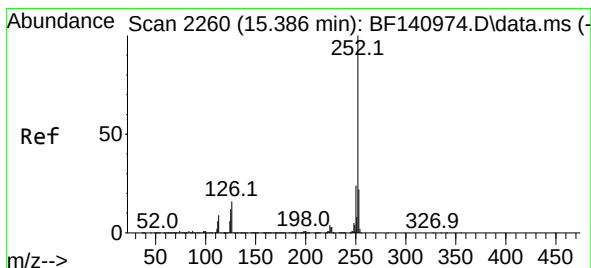
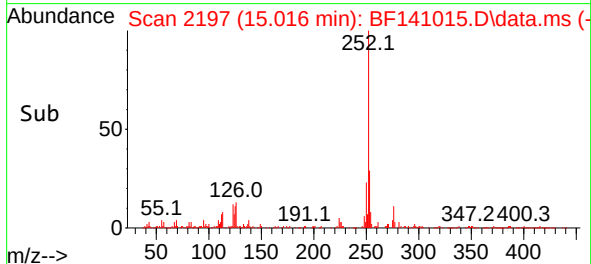
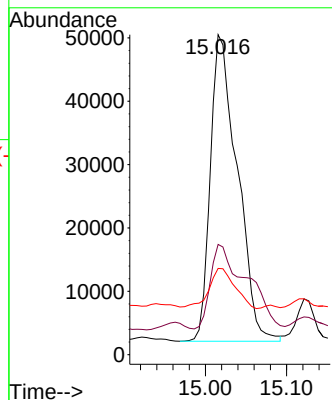
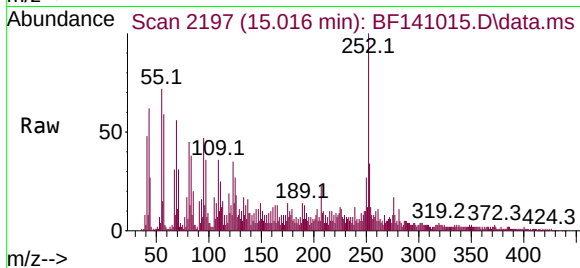
Tgt Ion:252 Resp: 111488

Ion Ratio Lower Upper

252 100

253 34.4 17.8 26.8#

125 26.9 9.4 14.0#



#90

Benzo(a)pyrene

Concen: 3.149 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.012 min

Lab File: BF141015.D

Acq: 27 Dec 2024 23:29

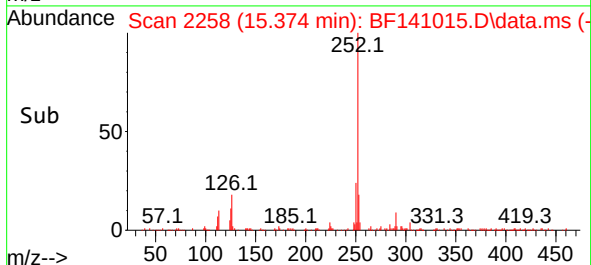
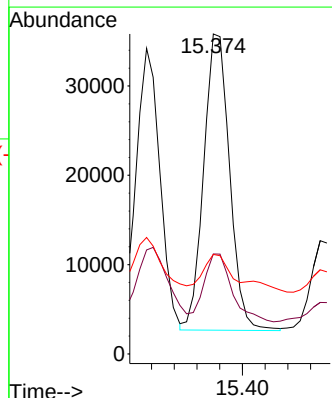
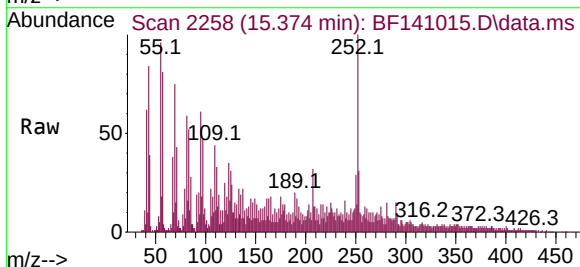
Tgt Ion:252 Resp: 52587

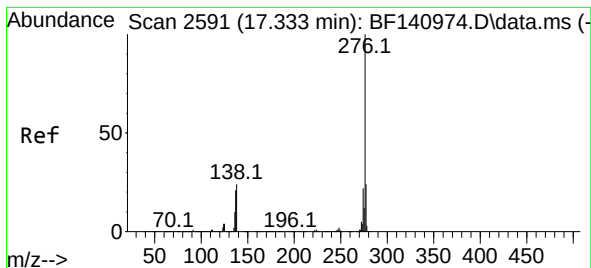
Ion Ratio Lower Upper

252 100

253 31.3 17.2 25.8#

125 31.1 9.8 14.8#





#92

Benzo(g,h,i)perylene

Concen: 2.061 ng

RT: 17.327 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141015.D

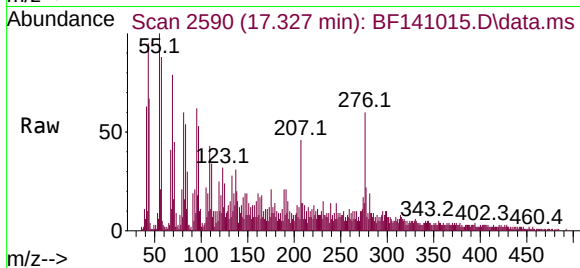
Acq: 27 Dec 2024 23:29

Instrument :

BNA_F

ClientSampleId :

TR-05-122624



Tgt Ion:276 Resp: 33683

Ion Ratio Lower Upper

276 100

277 36.0 19.0 28.4#

138 33.8 19.4 29.2#

