

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137485.D
 Acq On : 04 Mar 2024 17:19
 Operator : CG\JU
 Sample : P1662-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352

Quant Time: Mar 04 17:46:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

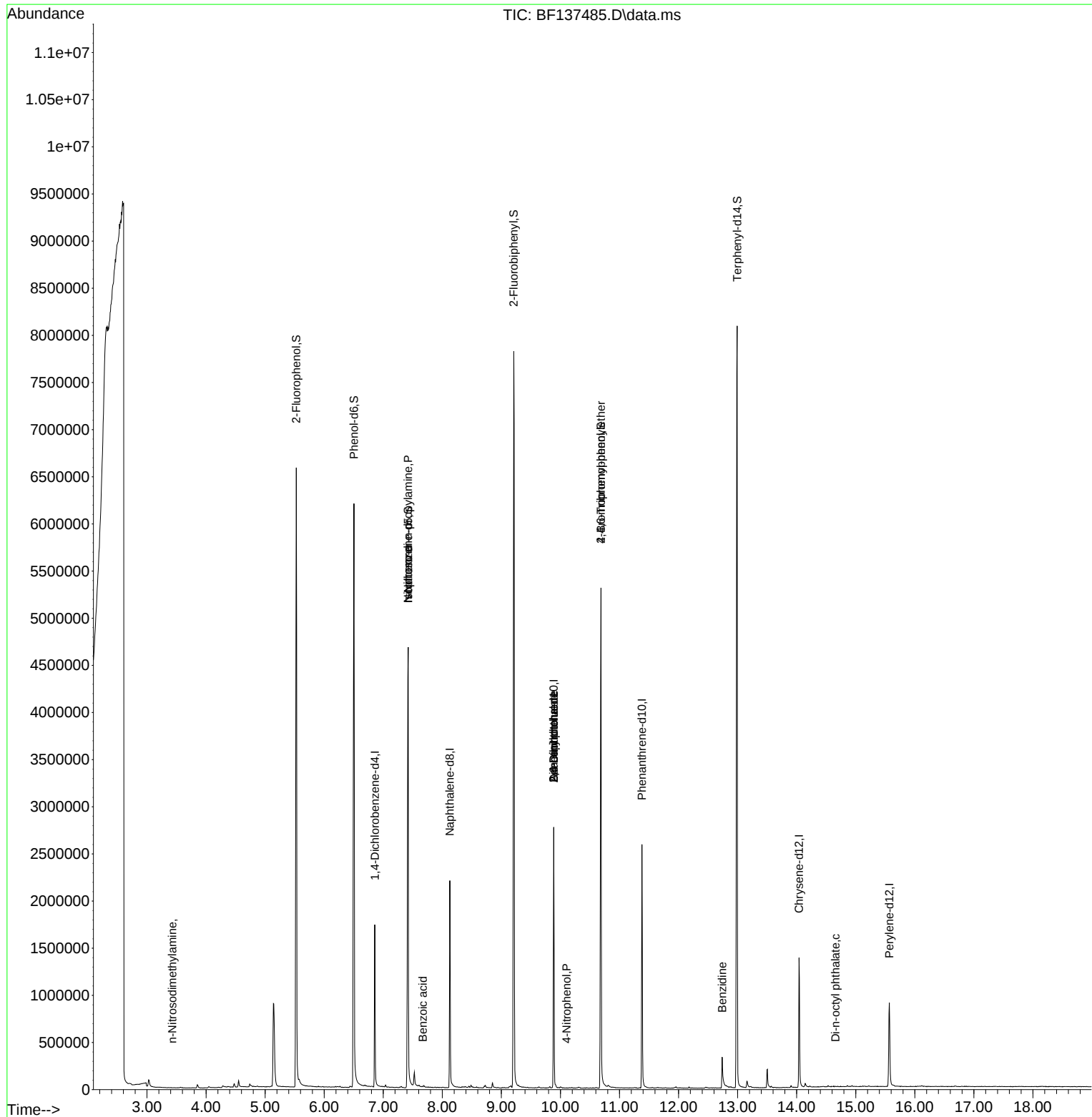
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	240146	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	936792	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	530390	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	916355	20.000	ng	0.00
76) Chrysene-d12	14.039	240	480856	20.000	ng	-0.01
86) Perylene-d12	15.568	264	458282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2031842	128.143	ng	0.02
7) Phenol-d6	6.504	99	2628267	114.833	ng	0.00
23) Nitrobenzene-d5	7.422	82	1867903	92.646	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	700938	150.489	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2891403	85.335	ng	0.00
79) Terphenyl-d14	12.992	244	3343453	95.613	ng	0.00
Target Compounds						
					Qvalue	
4) n-Nitrosodimethylamine	3.428	42	261	3.837	ng	# 8
19) n-Nitroso-di-n-propyla...	7.422	70	245948	17.402	ng	# 80
25) Isophorone	7.422	82	1869067	48.796	ng	# 69
32) Benzoic acid	7.669	122	111	6.310	ng	95
50) Dimethylphthalate	9.886	163	88836	2.406	ng	# 1
51) 2,6-Dinitrotoluene	9.886	165	68996	8.934	ng	# 20
56) 4-Nitrophenol	10.104	139	625	4.628	ng	# 5
57) 2,4-Dinitrotoluene	9.886	165	68996	7.272	ng	# 21
67) 4-Bromophenyl-phenylether	10.686	248	46716	4.681	ng	# 1
77) Benzidine	12.739	184	187942	15.971	ng	100
85) Di-n-octyl phthalate	14.657	149	1751	5.659	ng	# 1

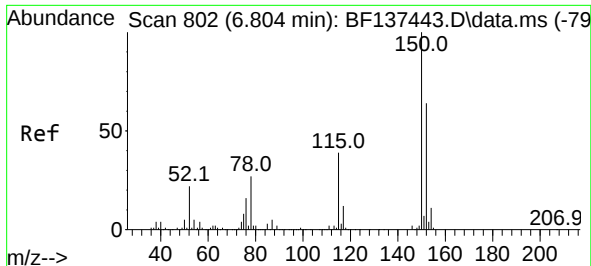
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
Data File : BF137485.D
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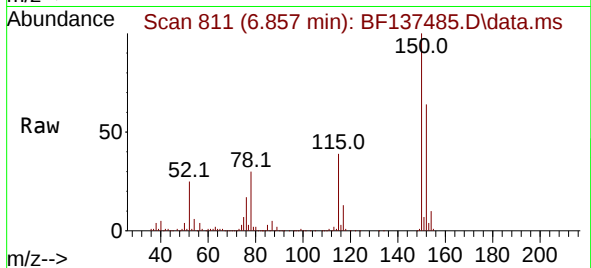
Quant Time: Mar 04 17:46:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
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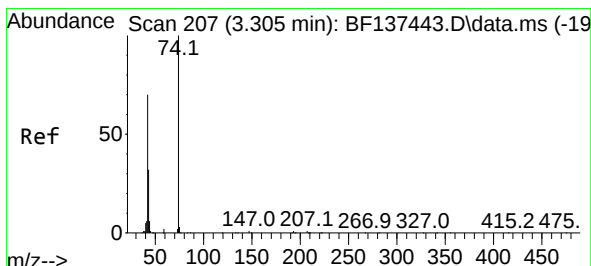
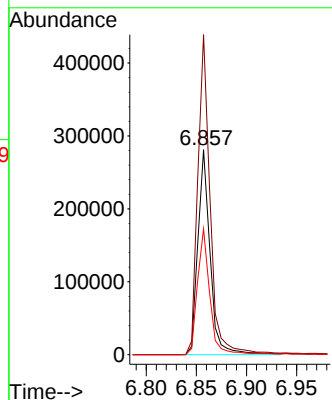
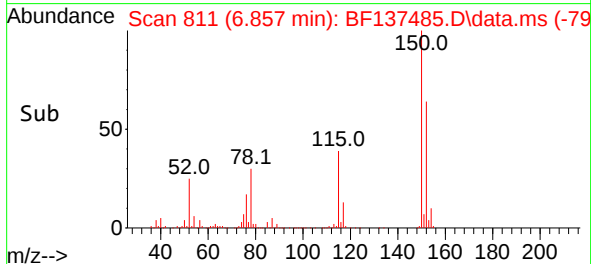


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

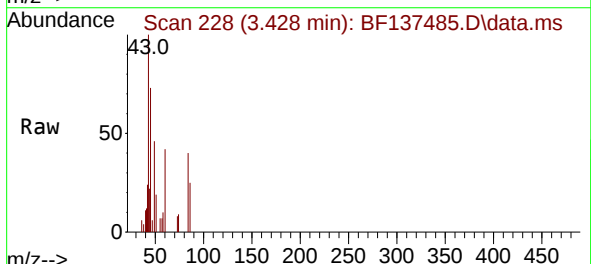
Instrument :
BNA_F
ClientSampleId :
ETGI-352



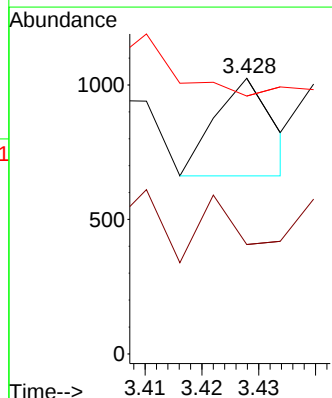
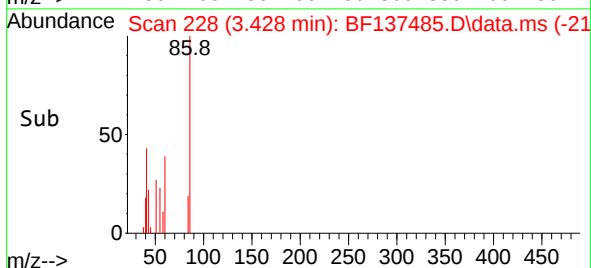
Tgt Ion:152 Resp: 240146
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 61.4 48.8 73.2

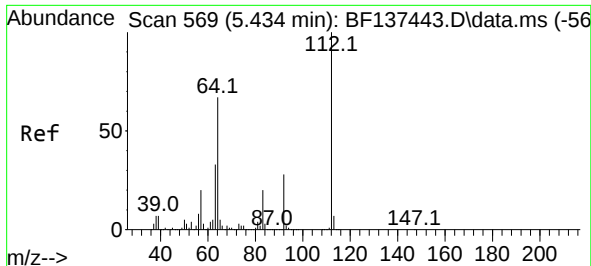


#4
n-Nitrosodimethylamine
Concen: 3.837 ng
RT: 3.428 min Scan# 228
Delta R.T. -0.018 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19



Tgt Ion: 42 Resp: 261
Ion Ratio Lower Upper
42 100
74 39.7 114.0 171.0#
44 93.6 7.0 10.4#

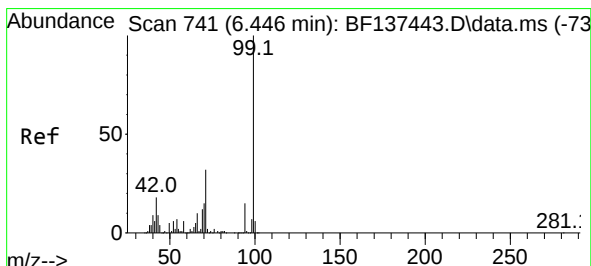
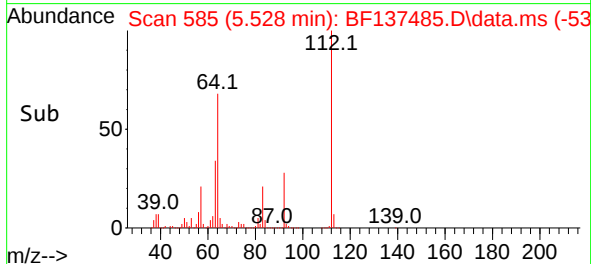
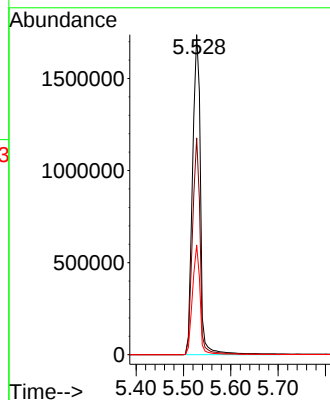
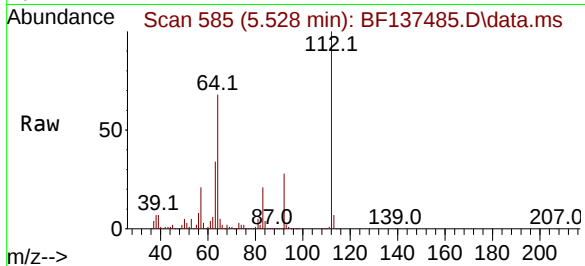




#5
2-Fluorophenol
Concen: 128.143 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

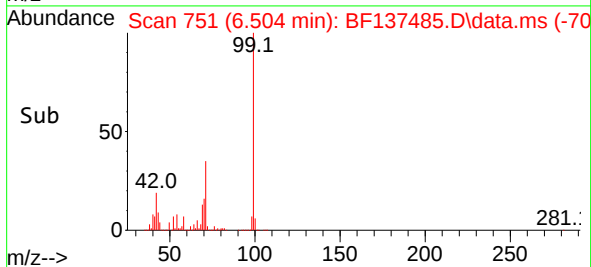
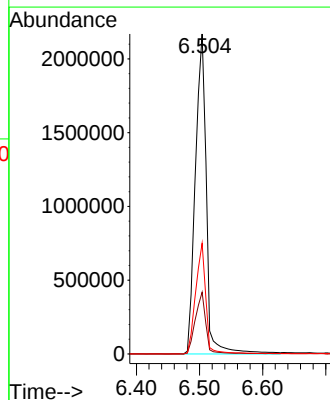
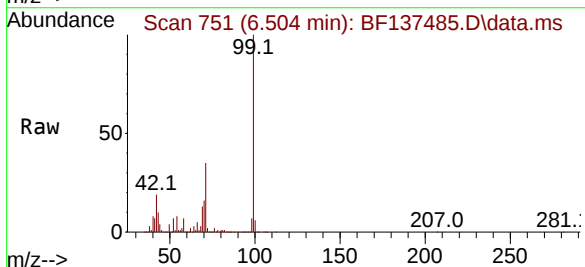
Instrument :
BNA_F
ClientSampleId :
ETGI-352

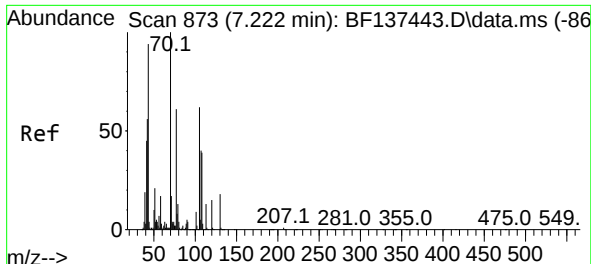
Tgt Ion:112 Resp: 2031842
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 34.3 26.2 39.2



#7
Phenol-d6
Concen: 114.833 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion: 99 Resp: 2628267
Ion Ratio Lower Upper
99 100
42 19.3 14.6 21.8
71 34.6 25.3 37.9



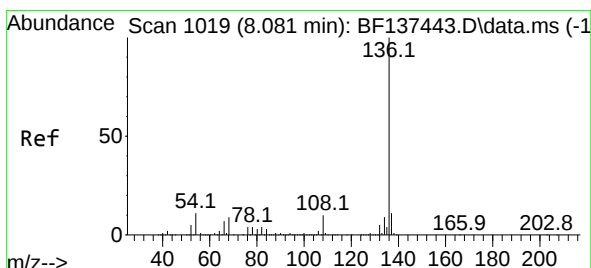
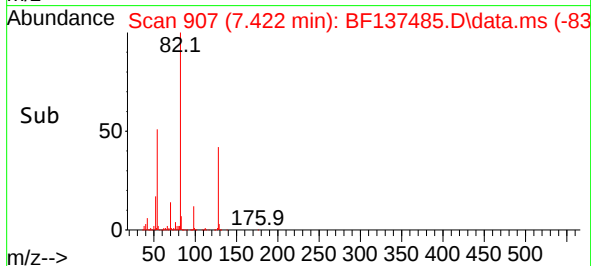
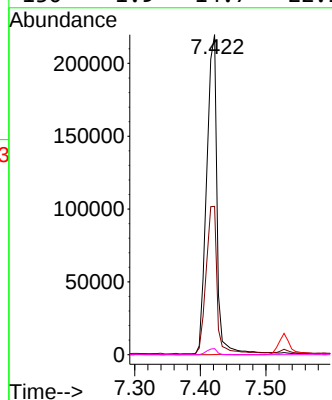
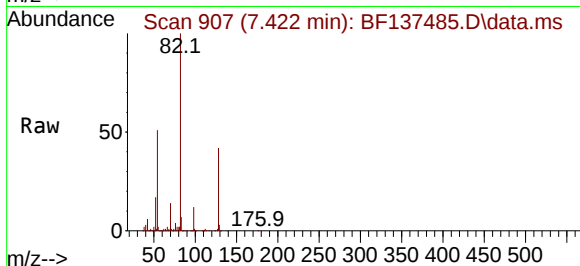


#19
n-Nitroso-di-n-propylamine
Concen: 17.402 ng
RT: 7.422 min Scan# 90
Delta R.T. 0.141 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Instrument :
BNA_F
ClientSampleId :
ETGI-352

Tgt Ion: 70 Resp: 245948

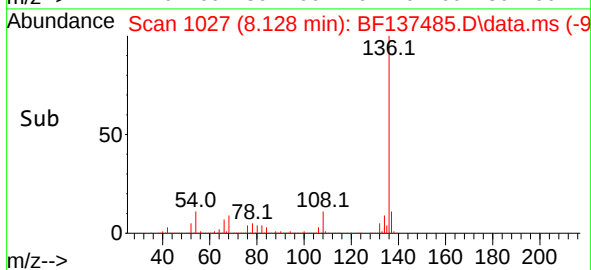
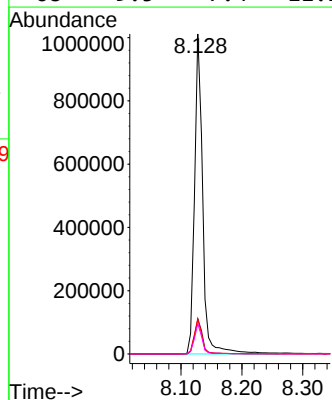
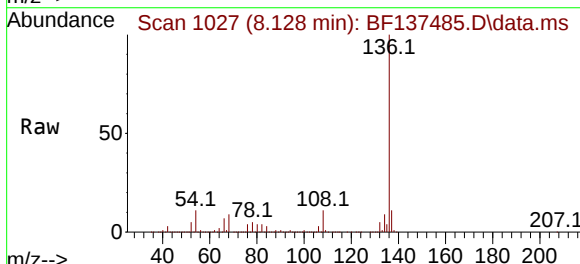
Ion	Ratio	Lower	Upper
70	100		
42	46.3	45.2	67.8
101	0.1	7.3	10.9#
130	1.9	14.7	22.1#

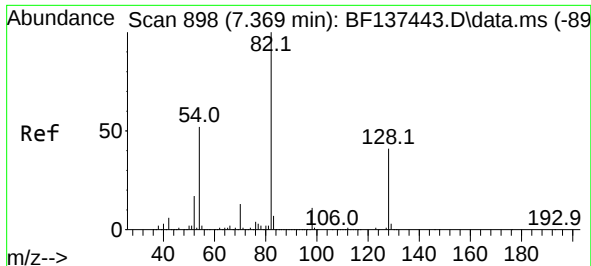


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion: 136 Resp: 936792

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.0	8.5	12.7
68	9.5	7.4	11.2

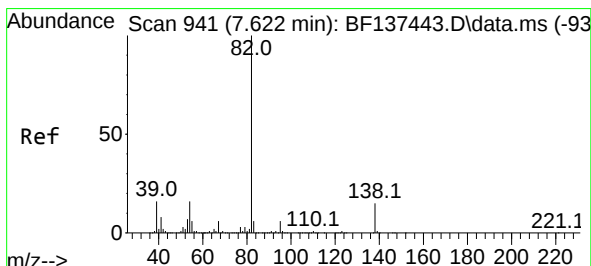
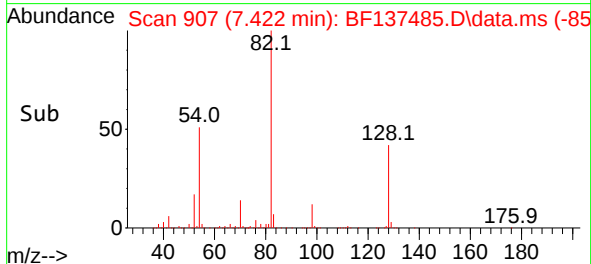
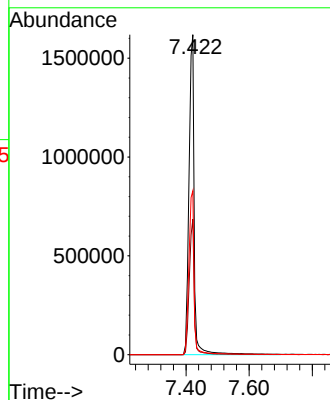
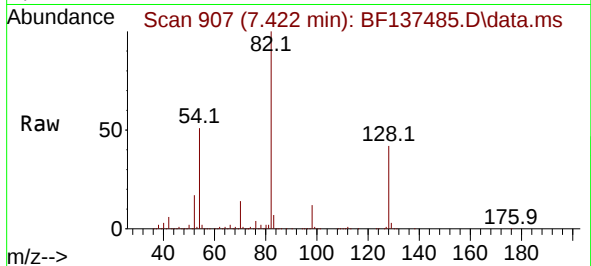




#23
Nitrobenzene-d5
Concen: 92.646 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

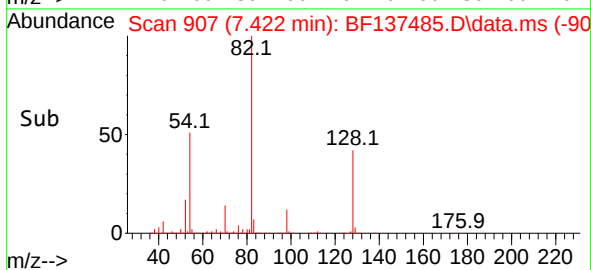
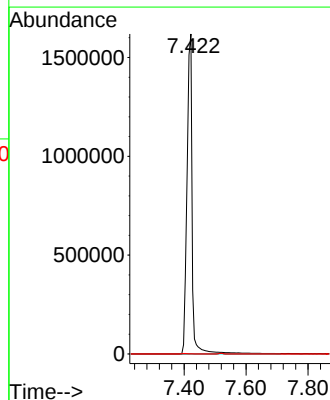
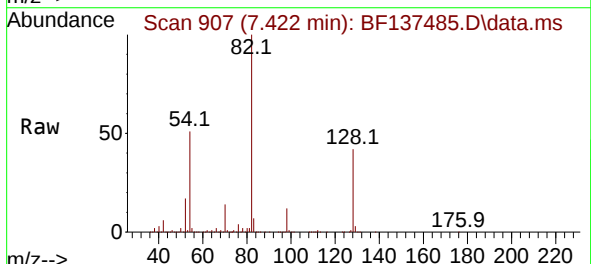
Instrument :
BNA_F
ClientSampleId :
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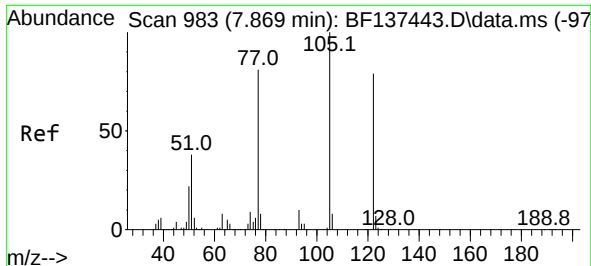
Tgt Ion: 82 Resp: 1867903
Ion Ratio Lower Upper
82 100
128 42.4 32.5 48.7
54 51.2 41.5 62.3



#25
Isophorone
Concen: 48.796 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.259 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion: 82 Resp: 1869067
Ion Ratio Lower Upper
82 100
95 0.0 5.1 7.7#
138 0.0 11.8 17.8#

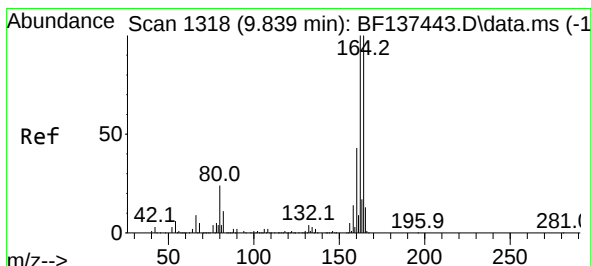
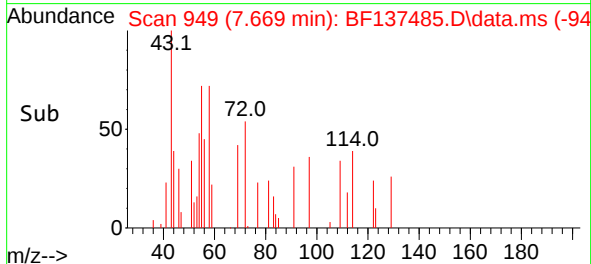
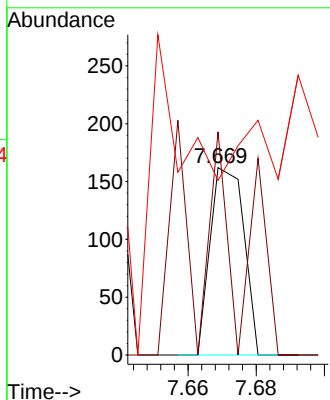
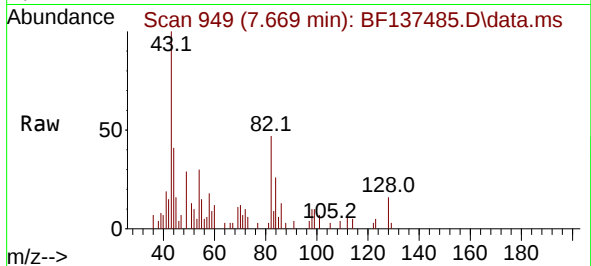




#32
Benzoic acid
Concen: 6.310 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.259 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

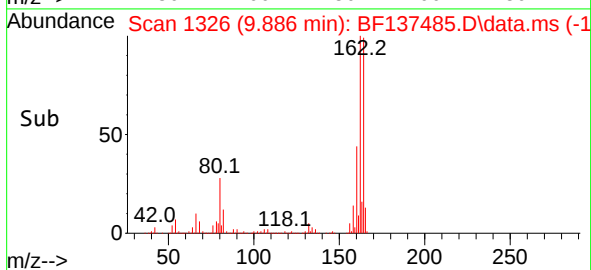
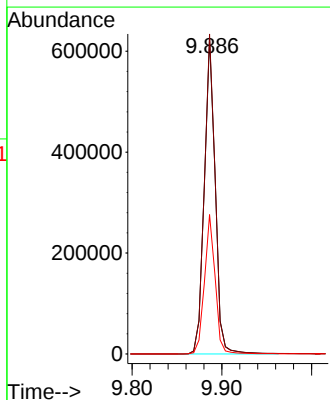
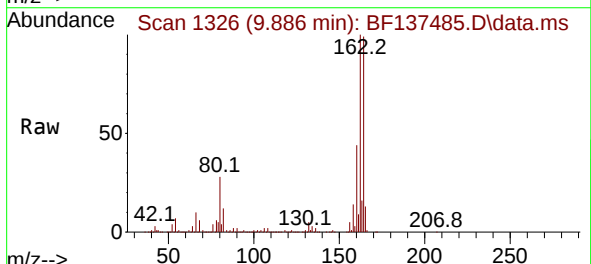
Instrument :
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ClientSampleId :
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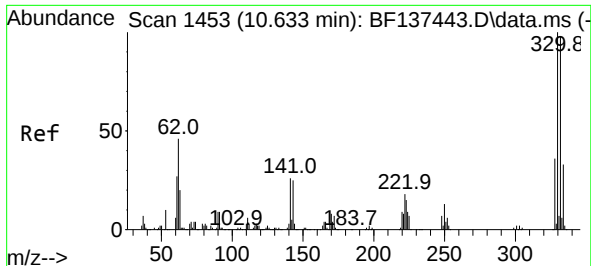
Tgt Ion:122 Resp: 111
Ion Ratio Lower Upper
122 100
105 119.1 102.4 142.4
77 93.2 81.1 121.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:164 Resp: 530390
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 44.2 34.4 51.6

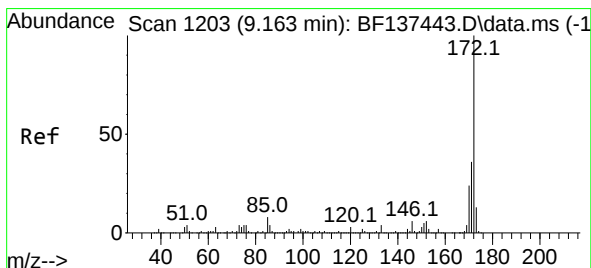
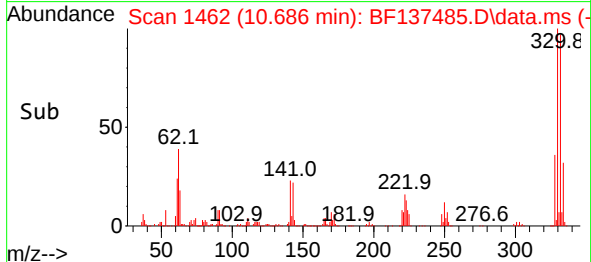
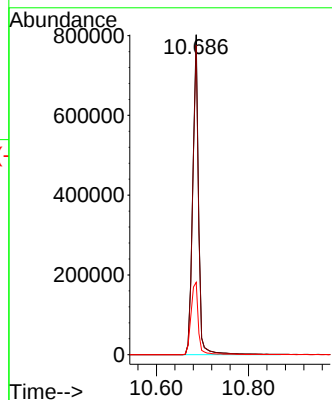
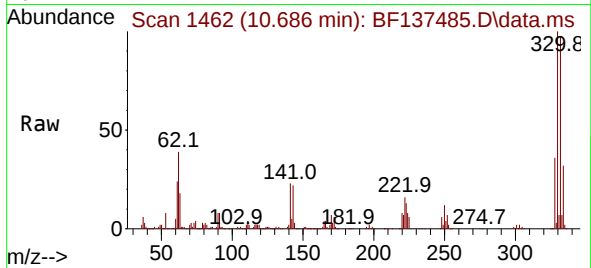




#42
 2,4,6-Tribromophenol
 Concen: 150.489 ng
 RT: 10.686 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BF137485.D
 Acq: 04 Mar 2024 17:19

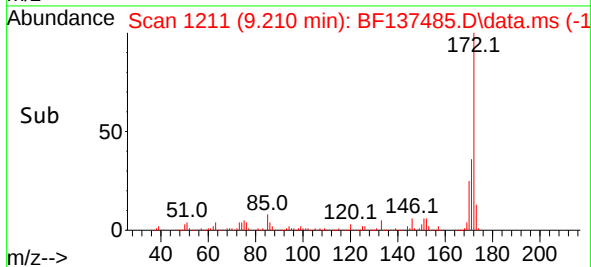
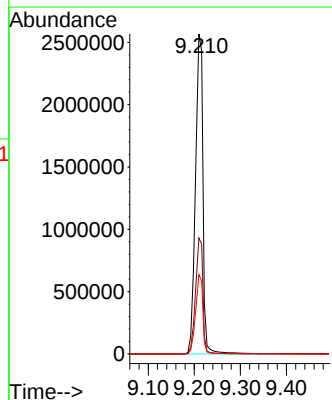
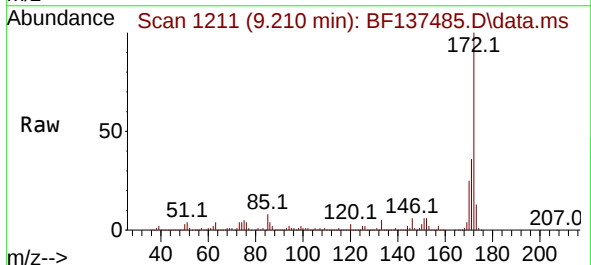
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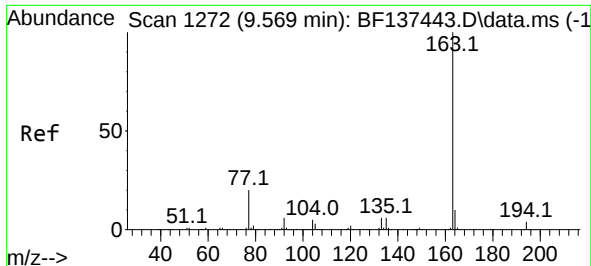
Tgt Ion:330 Resp: 700938
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 28.6 27.3 40.9



#45
 2-Fluorobiphenyl
 Concen: 85.335 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. -0.006 min
 Lab File: BF137485.D
 Acq: 04 Mar 2024 17:19

Tgt Ion:172 Resp: 2891403
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.5 42.7
 170 24.8 19.0 28.6

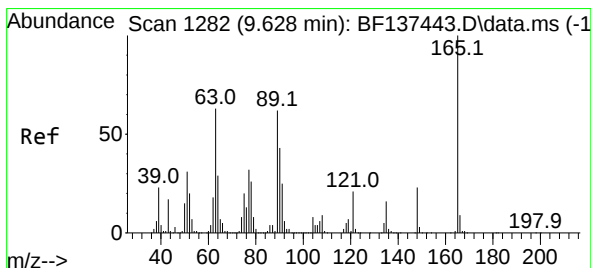
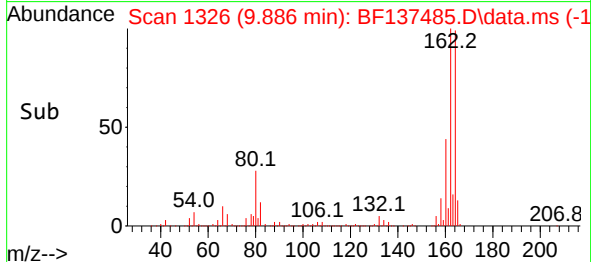
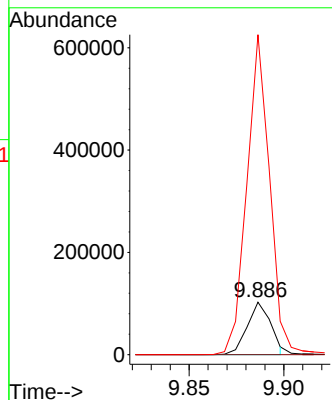
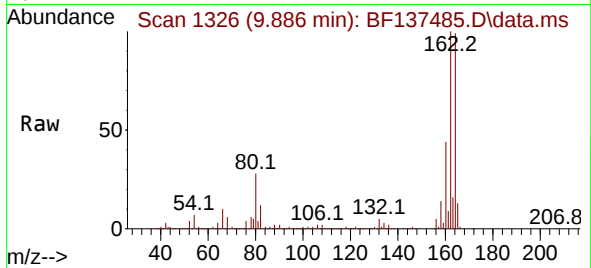




#50
Dimethylphthalate
Concen: 2.406 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.259 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

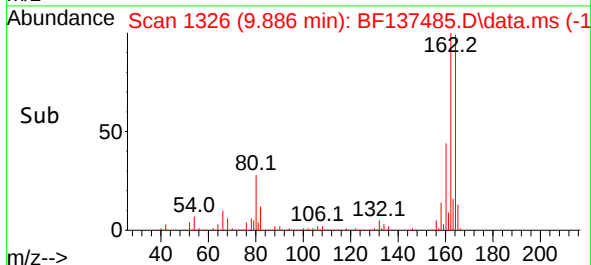
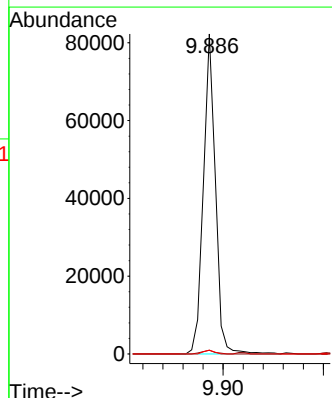
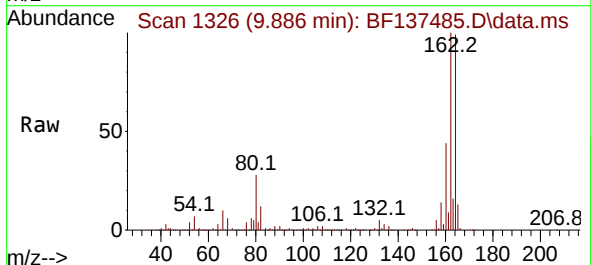
Instrument :
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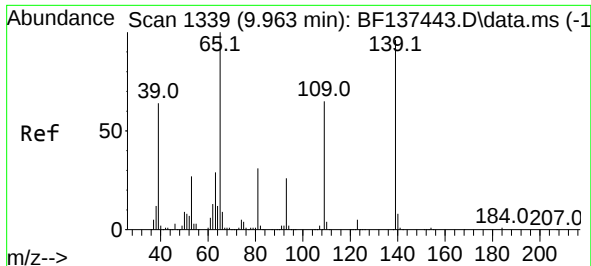
Tgt Ion:163 Resp: 88836
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 609.3 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 8.934 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.200 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:165 Resp: 68996
Ion Ratio Lower Upper
165 100
63 1.2 50.7 76.1#
89 1.2 50.0 75.0#

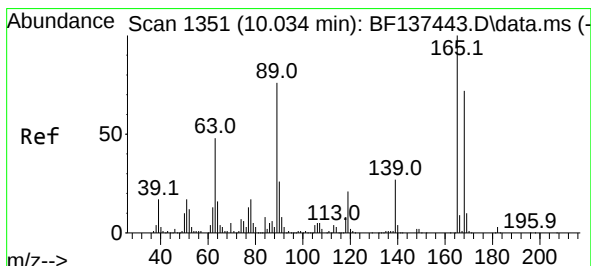
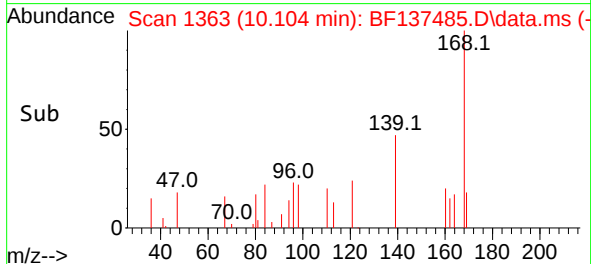
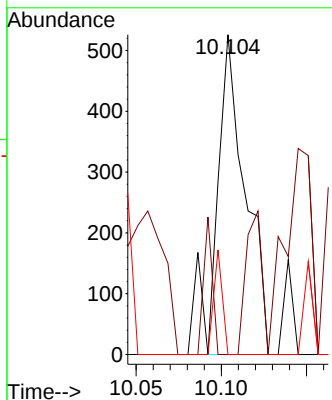
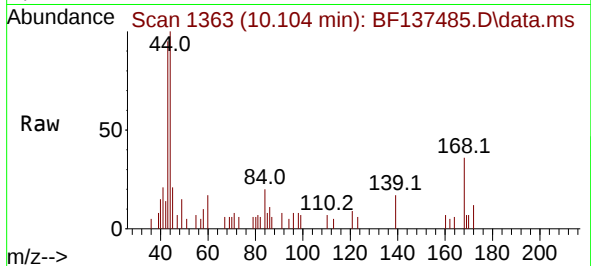




#56
4-Nitrophenol
Concen: 4.628 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

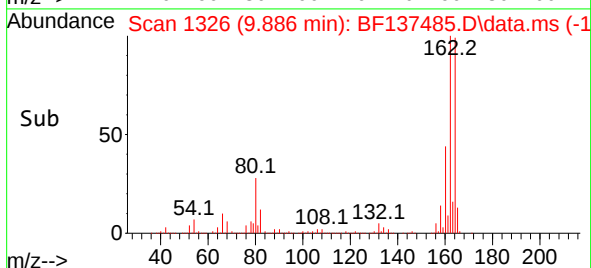
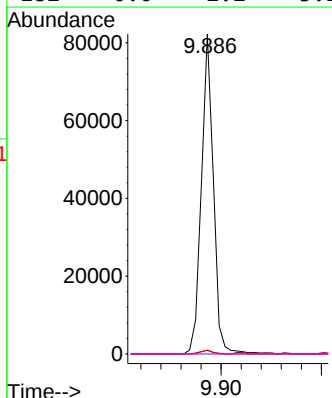
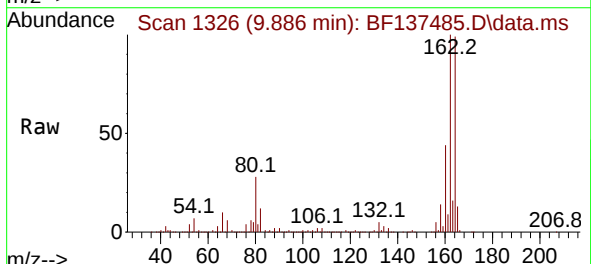
Instrument :
BNA_F
ClientSampleId :
ETGI-352

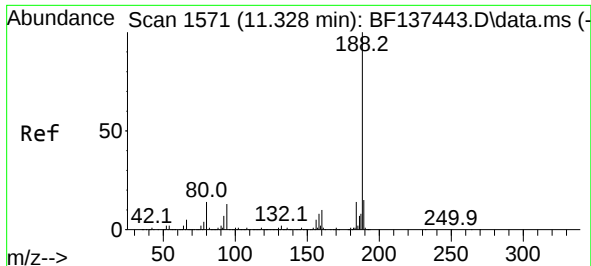
Tgt Ion:139 Resp: 625
Ion Ratio Lower Upper
139 100
109 0.0 47.1 87.1#
65 0.0 85.1 125.1#



#57
2,4-Dinitrotoluene
Concen: 7.272 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.206 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:165 Resp: 68996
Ion Ratio Lower Upper
165 100
63 1.2 39.0 58.6#
89 1.2 60.9 91.3#
182 0.0 2.2 3.2#

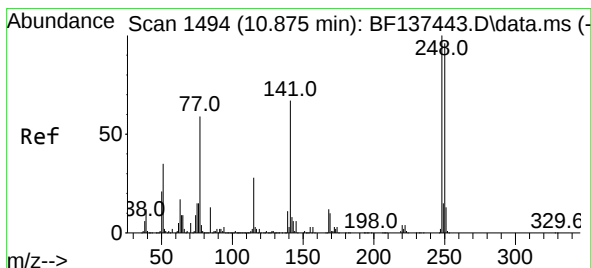
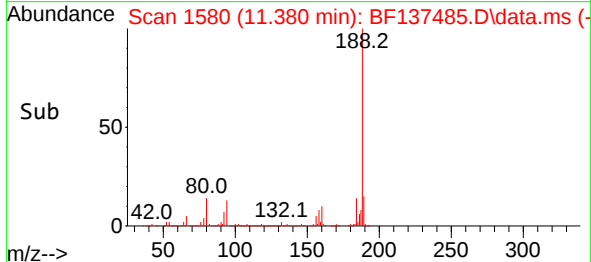
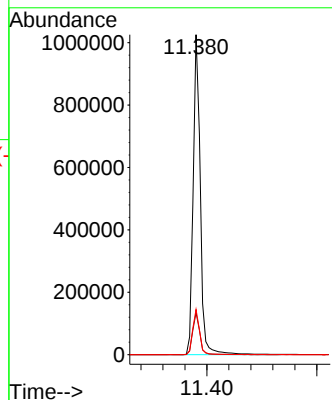
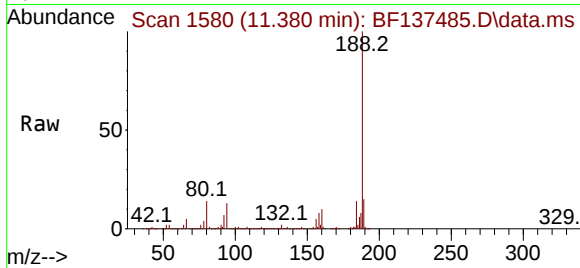




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

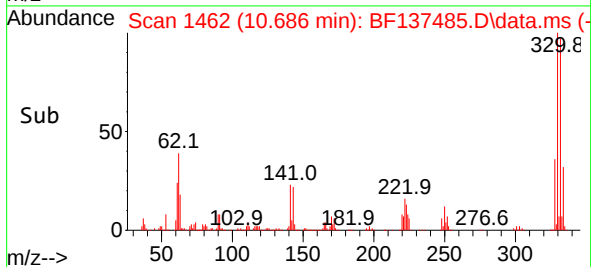
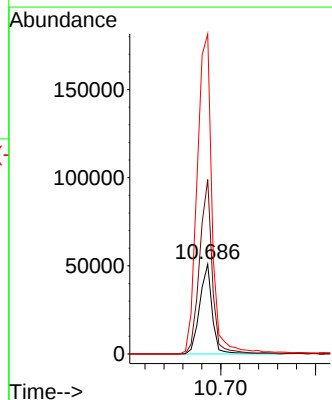
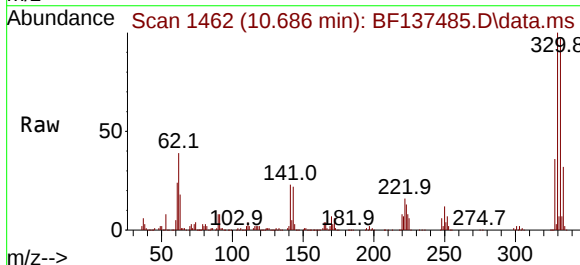
Instrument :
BNA_F
ClientSampleId :
ETGI-352

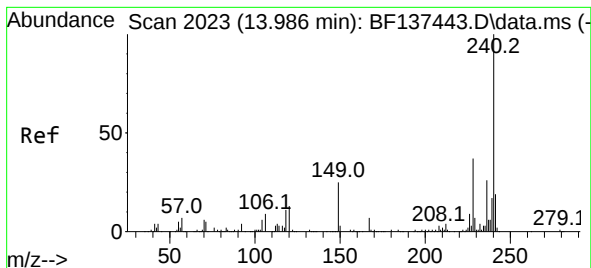
Tgt Ion:188 Resp: 916355
Ion Ratio Lower Upper
188 100
94 13.1 10.6 15.8
80 14.1 11.5 17.3



#67
4-Bromophenyl-phenylether
Concen: 4.681 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.247 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Tgt Ion:248 Resp: 46716
Ion Ratio Lower Upper
248 100
250 194.1 76.8 115.2#
141 356.2 53.4 80.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

Instrument :

BNA_F

ClientSampleId :

ETGI-352

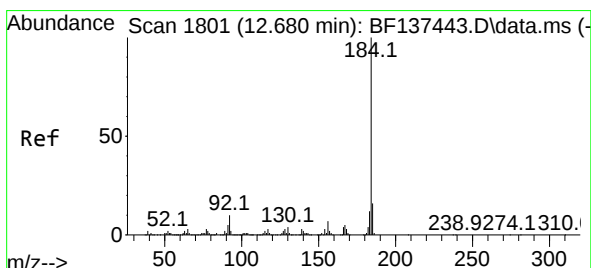
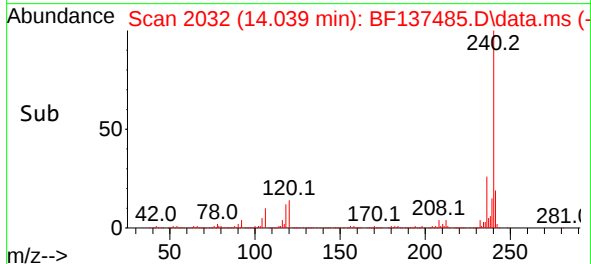
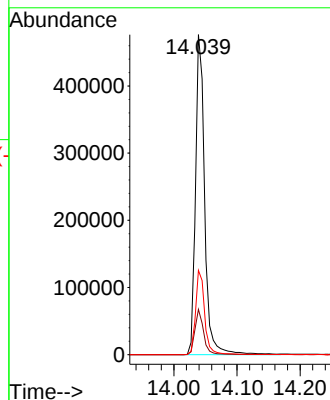
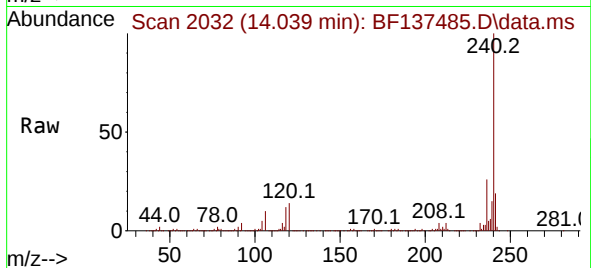
Tgt Ion:240 Resp: 480856

Ion Ratio Lower Upper

240 100

120 14.1 10.4 15.6

236 26.4 20.9 31.3



#77

Benzidine

Concen: 15.971 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

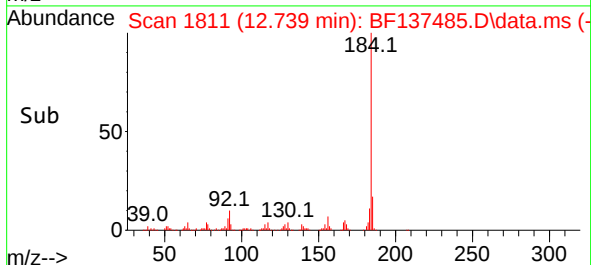
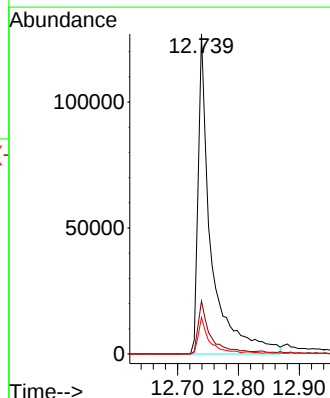
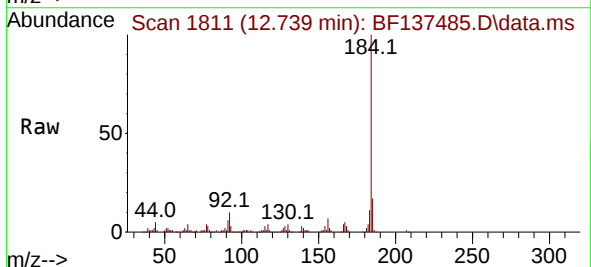
Tgt Ion:184 Resp: 187942

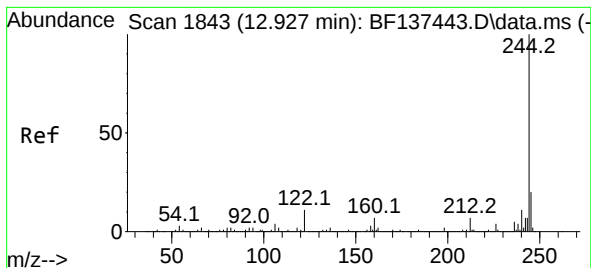
Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

183 11.4 9.3 13.9





#79

Terphenyl-d14

Concen: 95.613 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

Instrument :

BNA_F

ClientSampleId :

ETGI-352

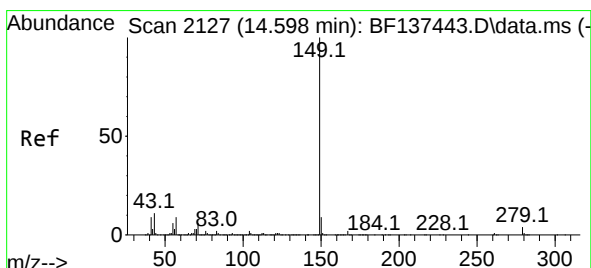
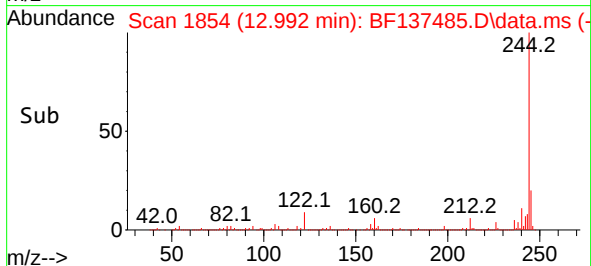
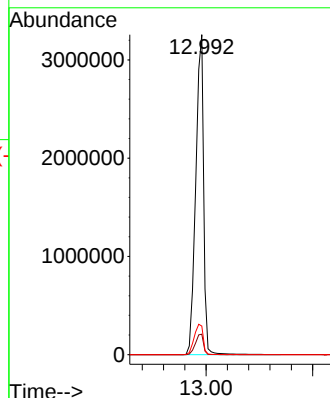
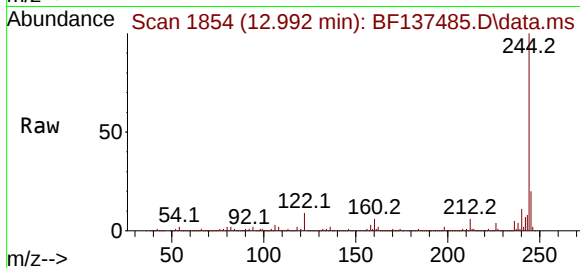
Tgt Ion:244 Resp: 3343453

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

122 9.0 9.1 13.7#



#85

Di-n-octyl phthalate

Concen: 5.659 ng

RT: 14.657 min Scan# 2137

Delta R.T. -0.006 min

Lab File: BF137485.D

Acq: 04 Mar 2024 17:19

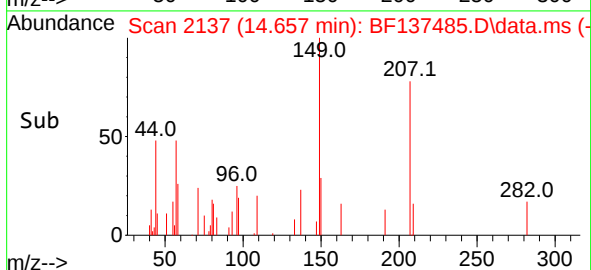
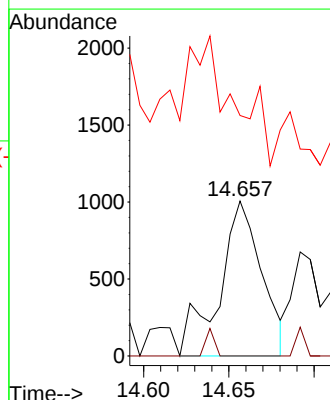
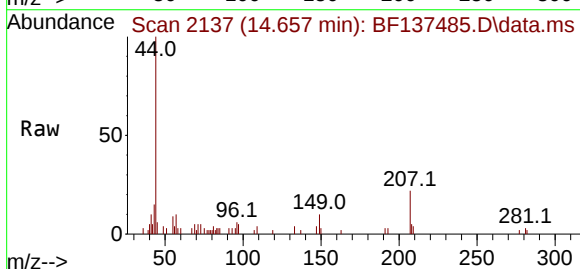
Tgt Ion:149 Resp: 1751

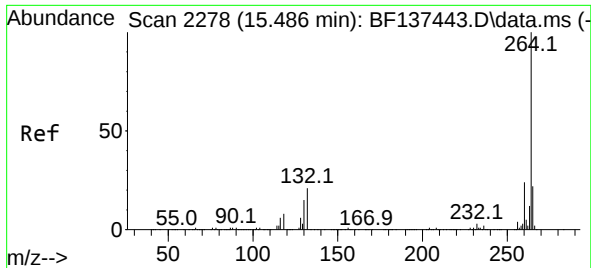
Ion Ratio Lower Upper

149 100

167 3.6 1.2 1.8#

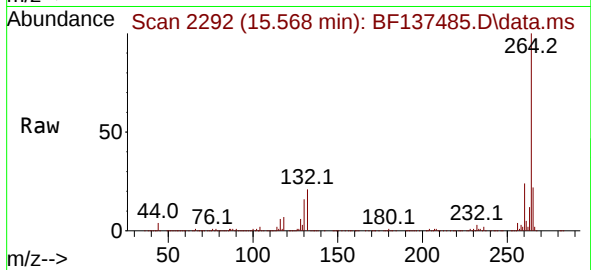
43 102.7 9.6 14.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137485.D
Acq: 04 Mar 2024 17:19

Instrument :
BNA_F
ClientSampleId :
ETGI-352



Tgt Ion:264 Resp: 458282
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.0 17.4 26.0

