

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127403.D
 Acq On : 18 Mar 2022 20:48
 Operator : CG\JU
 Sample : N1708-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-28.0-28.5

Quant Time: Mar 19 01:53:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

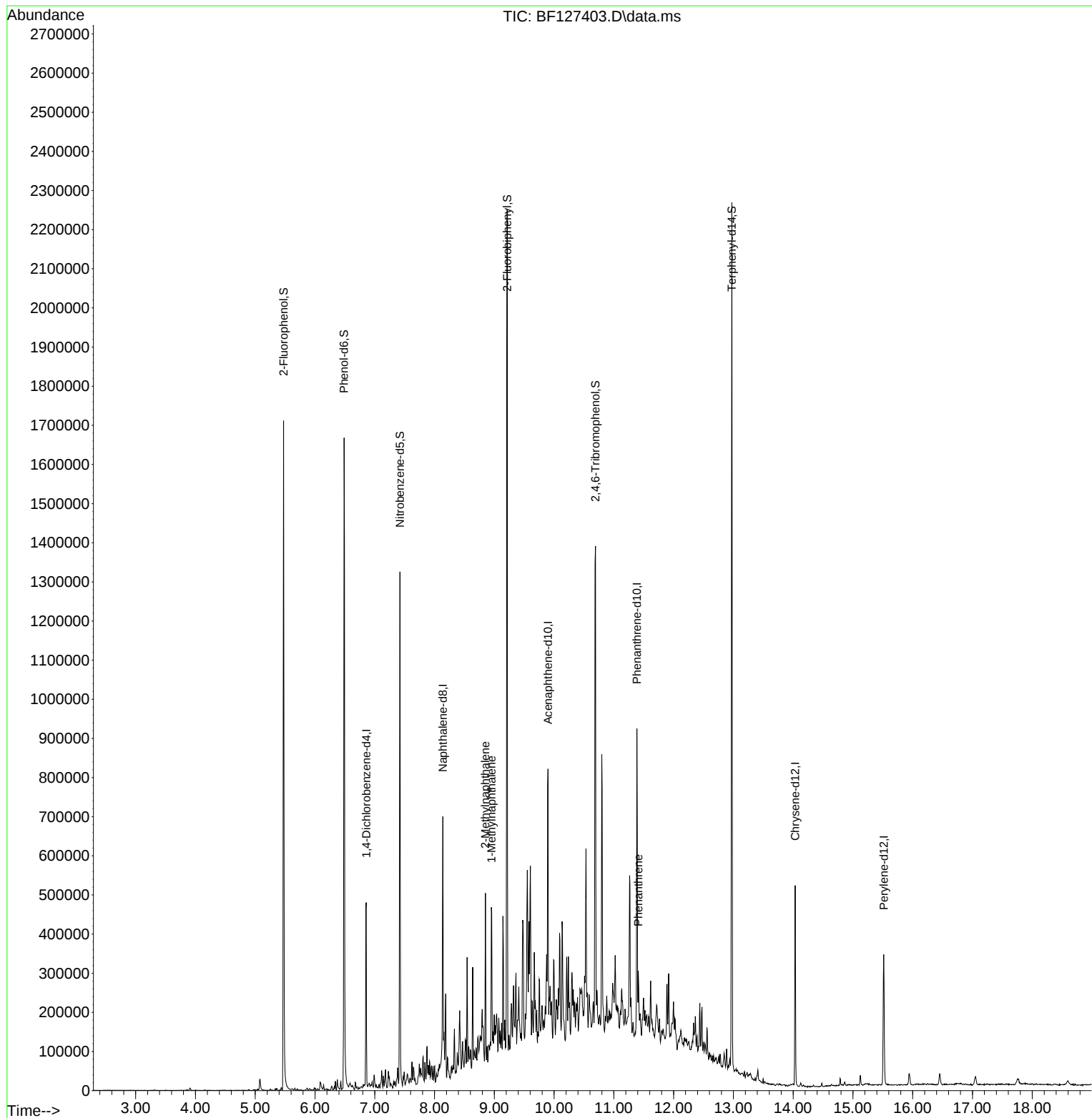
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	63678	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	233052	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	136180	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	254651	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	168112	20.000	ng	#-0.01
86) Perylene-d12	15.515	264	147755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	382743	96.624	ng	0.00
7) Phenol-d6	6.487	99	526318	96.587	ng	-0.01
23) Nitrobenzene-d5	7.422	82	348110	61.687	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	143904	98.163	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	621947	64.569	ng	0.00
79) Terphenyl-d14	12.974	244	713083	73.040	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	8.851	142	94463	11.629	ng	99
38) 1-Methylnaphthalene	8.951	142	58623	7.507	ng	97
71) Phenanthrene	11.410	178	52790	3.927	ng	98

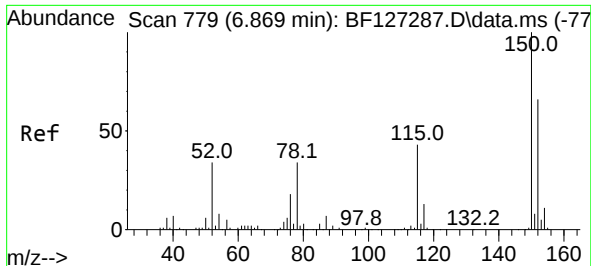
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF127403.D
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Operator : CG\JU
Sample : N1708-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B10-28.0-28.5

Quant Time: Mar 19 01:53:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 01:50:04 2022
Response via : Initial Calibration

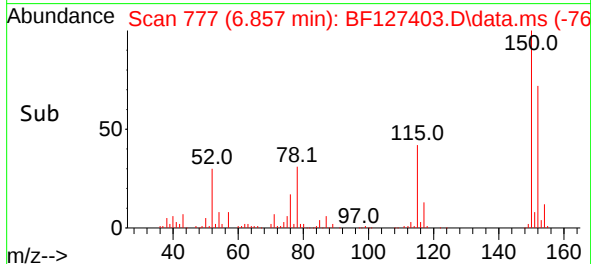
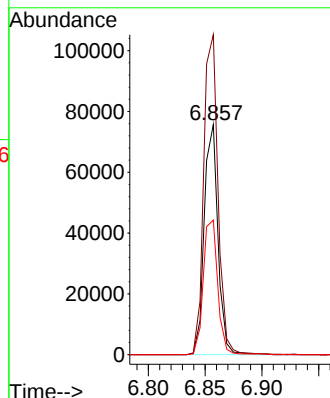
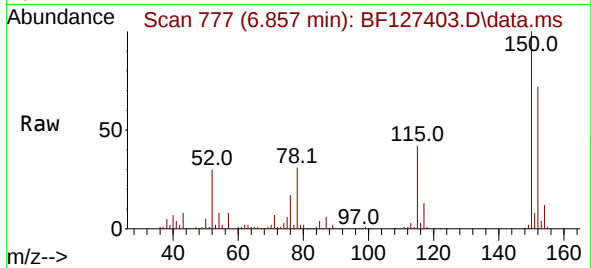




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

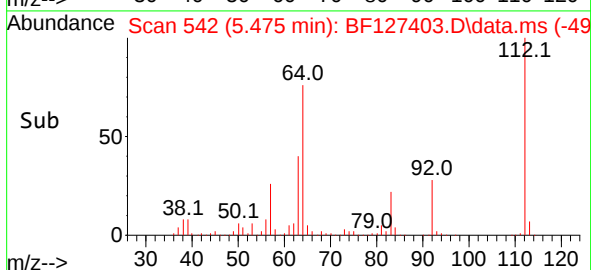
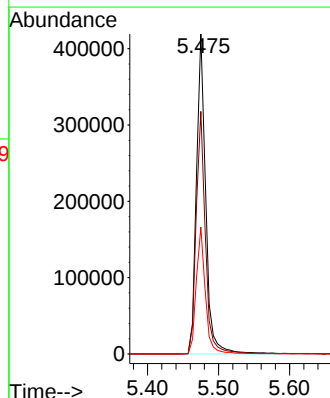
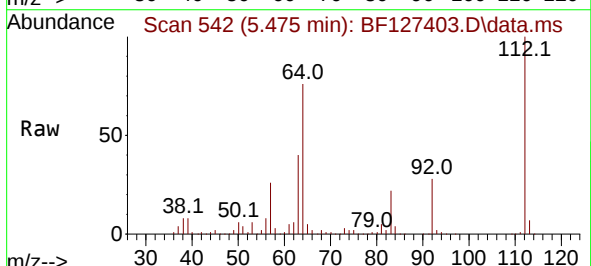
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

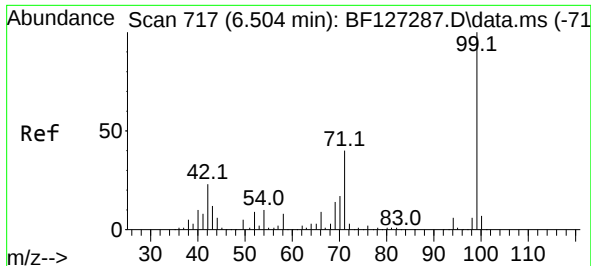
Tgt Ion:152 Resp: 63678
Ion Ratio Lower Upper
152 100
150 139.0 128.1 192.1
115 58.5 56.7 85.1



#5
2-Fluorophenol
Concen: 96.624 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

Tgt Ion:112 Resp: 382743
Ion Ratio Lower Upper
112 100
64 75.8 49.5 74.3#
63 39.6 23.9 35.9#

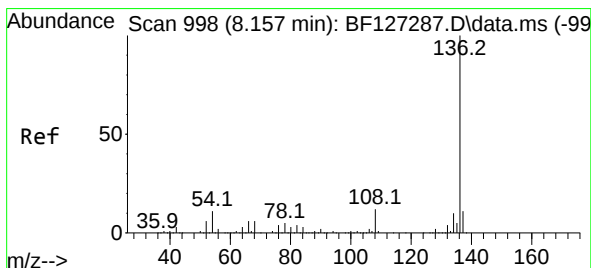
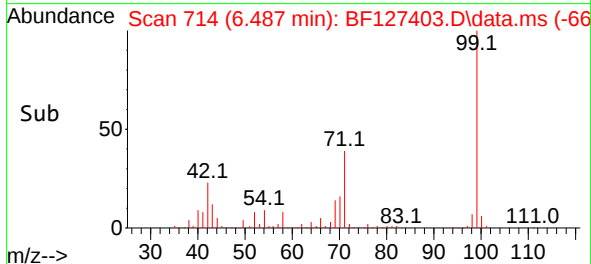
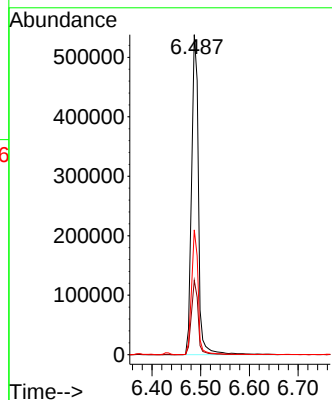
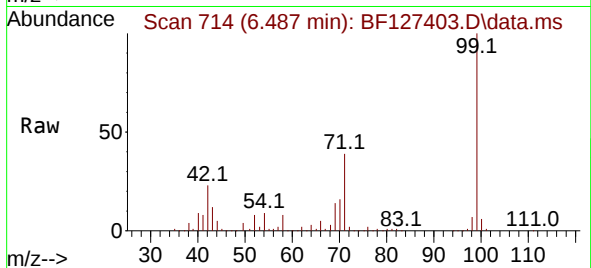




#7
Phenol-d6
Concen: 96.587 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

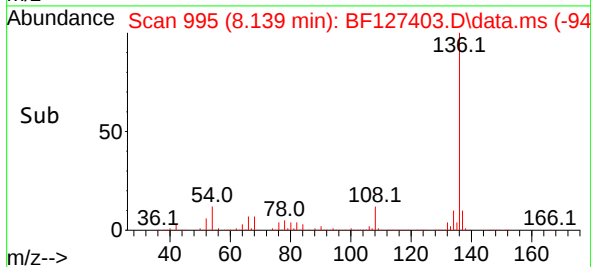
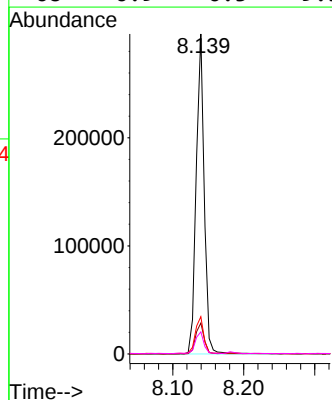
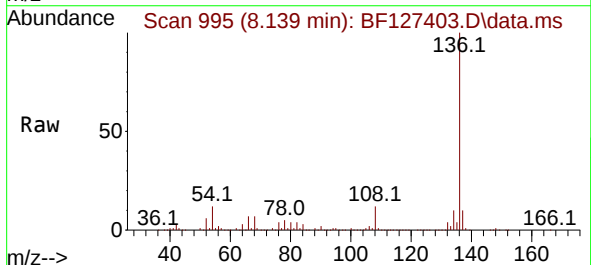
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-28.0-28.5

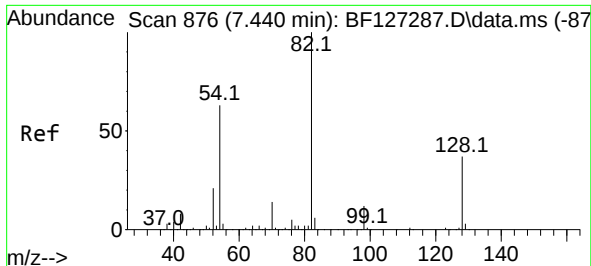
Tgt Ion: 99 Resp: 526318
Ion Ratio Lower Upper
99 100
42 23.2 14.2 21.4#
71 39.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

Tgt Ion: 136 Resp: 233052
Ion Ratio Lower Upper
136 100
137 9.7 8.6 13.0
54 11.6 7.8 11.6#
68 6.9 6.3 9.5





#23

Nitrobenzene-d5

Concen: 61.687 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127403.D

Acq: 18 Mar 2022 20:48

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-28.0-28.5

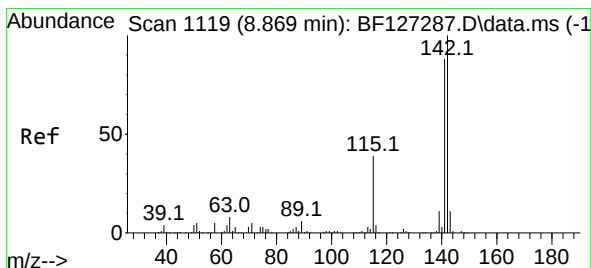
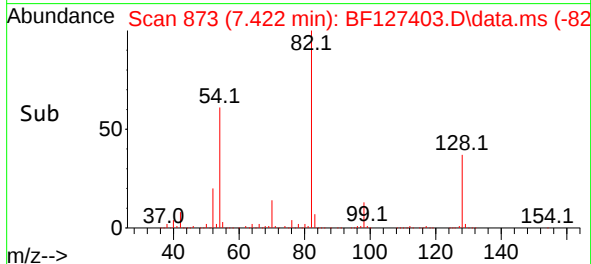
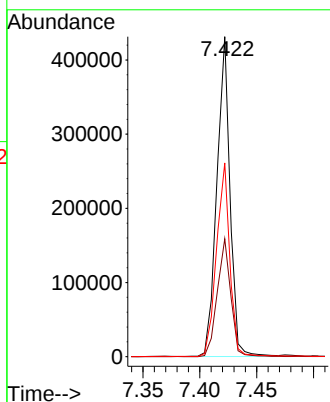
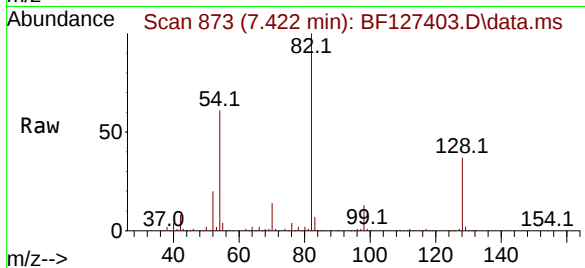
Tgt Ion: 82 Resp: 348110

Ion Ratio Lower Upper

82 100

128 36.8 32.7 49.1

54 60.5 41.7 62.5



#37

2-Methylnaphthalene

Concen: 11.629 ng

RT: 8.851 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF127403.D

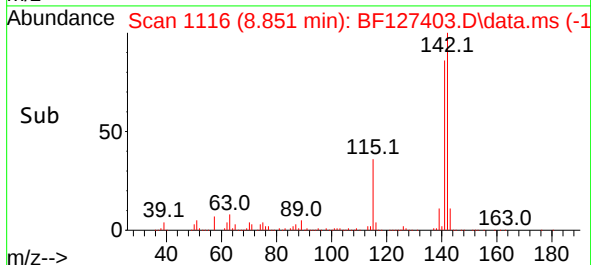
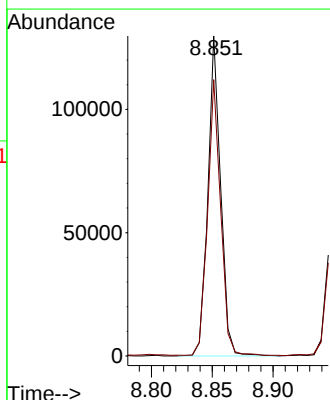
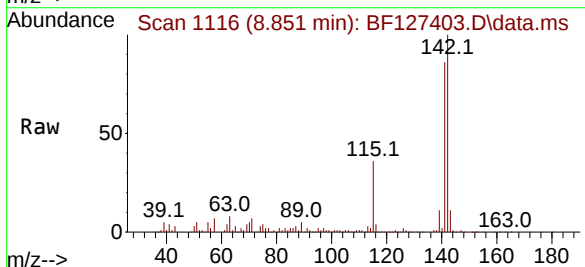
Acq: 18 Mar 2022 20:48

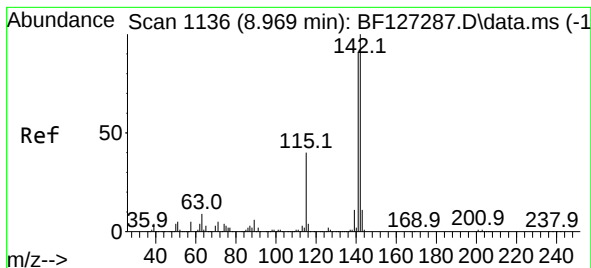
Tgt Ion: 142 Resp: 94463

Ion Ratio Lower Upper

142 100

141 86.4 68.6 102.8





#38

1-Methylnaphthalene

Concen: 7.507 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF127403.D

Acq: 18 Mar 2022 20:48

Instrument :

BNA_F

ClientSampleId :

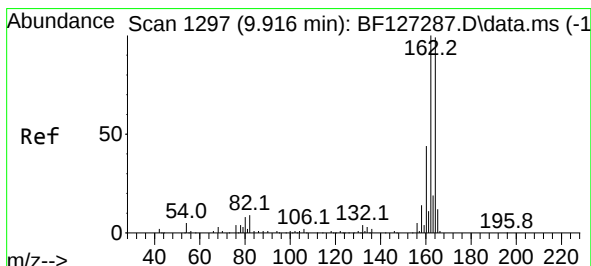
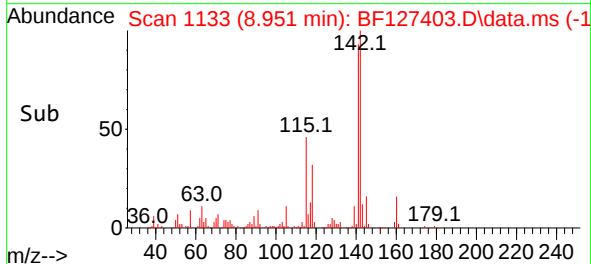
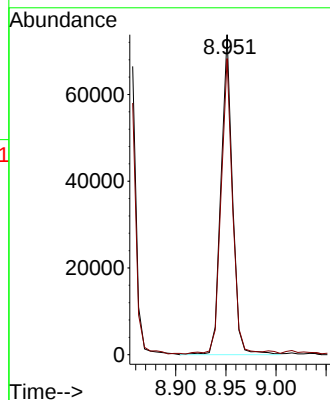
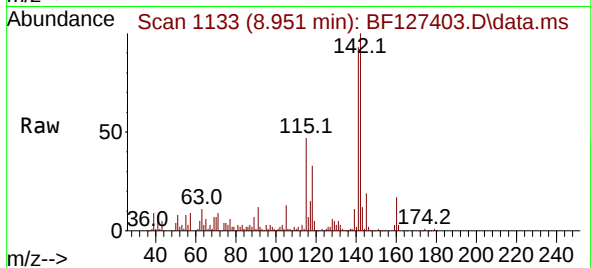
PPSP-B10-28.0-28.5

Tgt Ion:142 Resp: 58623

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF127403.D

Acq: 18 Mar 2022 20:48

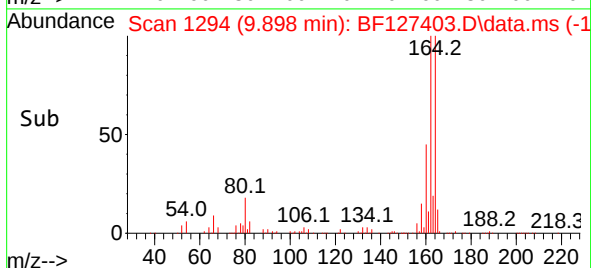
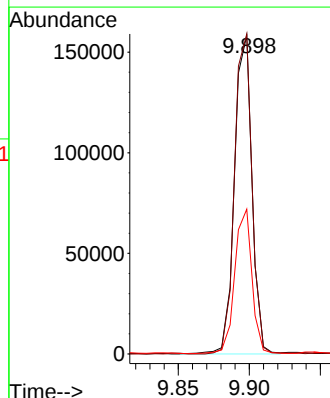
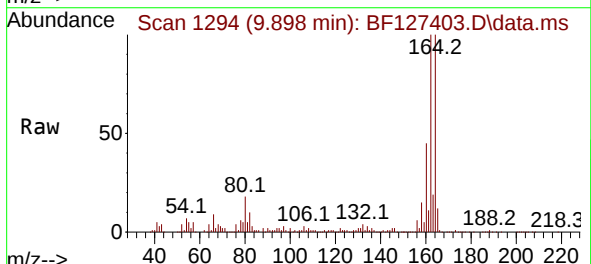
Tgt Ion:164 Resp: 136180

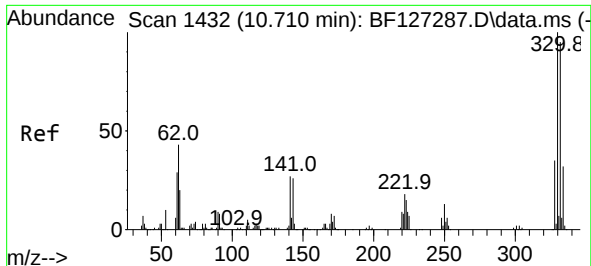
Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.0

160 45.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 98.163 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF127403.D

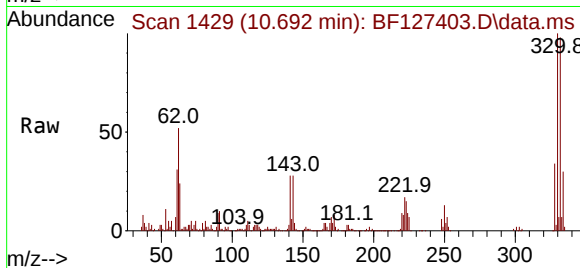
Acq: 18 Mar 2022 20:48

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-28.0-28.5



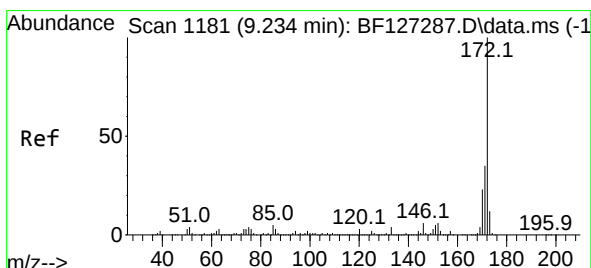
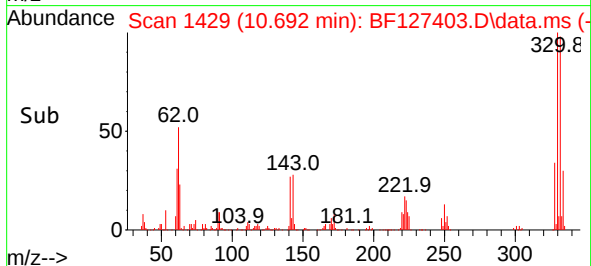
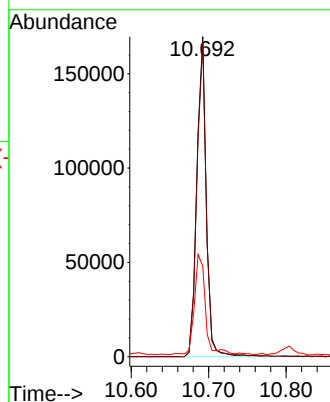
Tgt Ion:330 Resp: 143904

Ion Ratio Lower Upper

330 100

332 97.8 76.0 114.0

141 35.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 64.569 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF127403.D

Acq: 18 Mar 2022 20:48

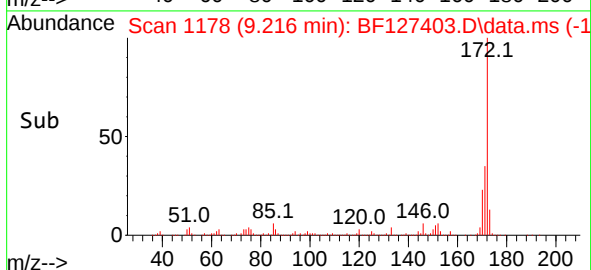
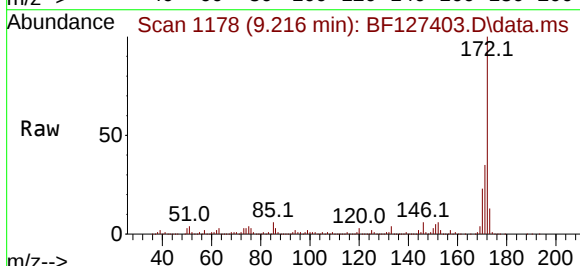
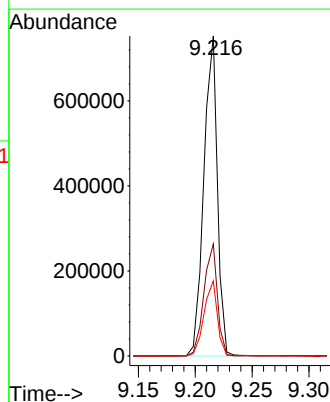
Tgt Ion:172 Resp: 621947

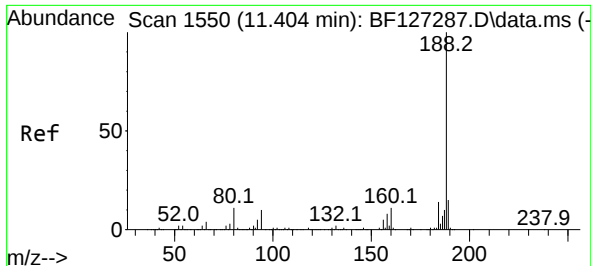
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.5 19.0 28.6

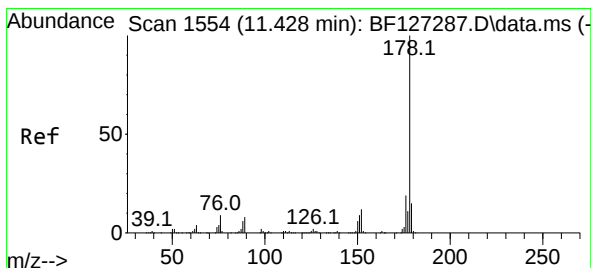
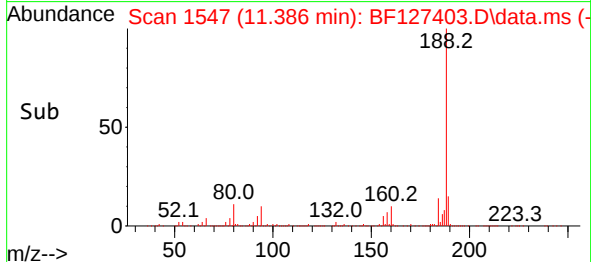
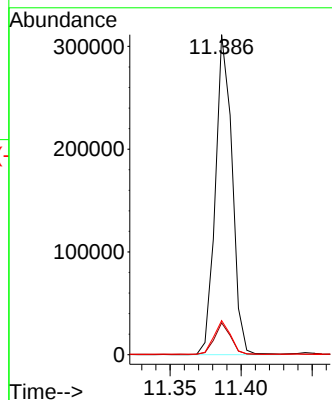
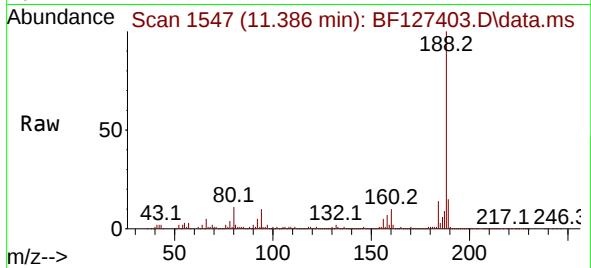




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

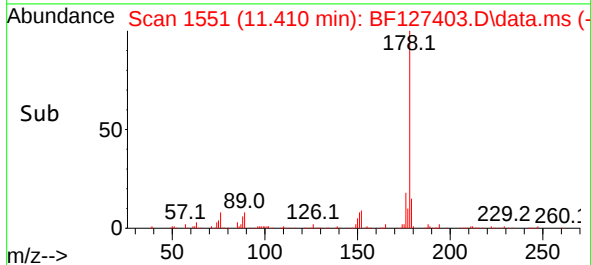
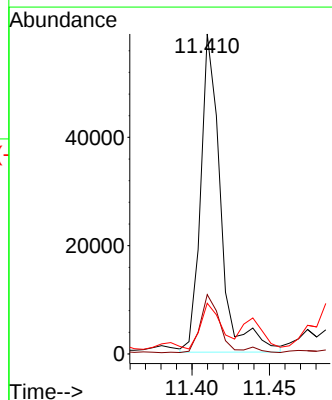
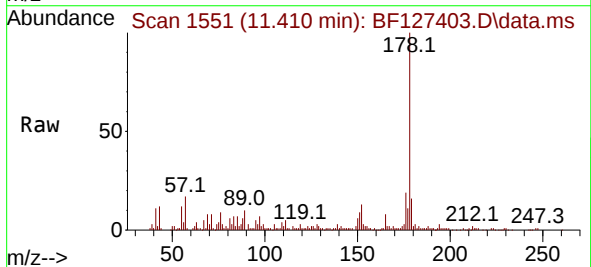
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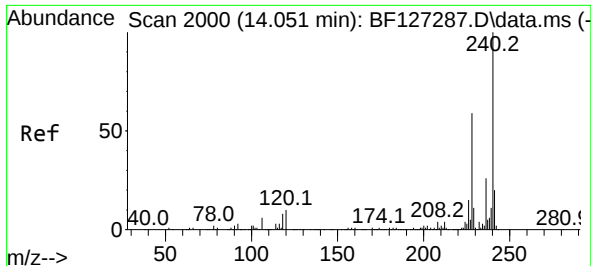
Tgt Ion:188 Resp: 254651
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 10.7 11.8 17.6#



#71
Phenanthrene
Concen: 3.927 ng
RT: 11.410 min Scan# 1551
Delta R.T. -0.012 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

Tgt Ion:178 Resp: 52790
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 15.8 12.3 18.5

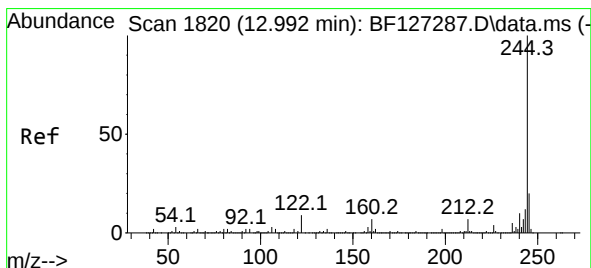
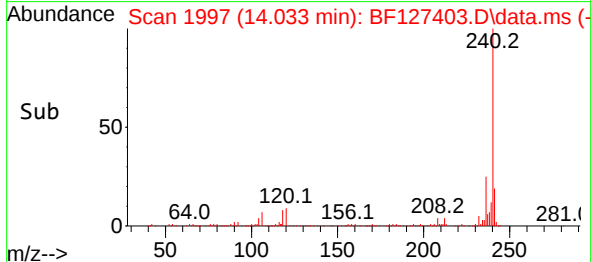
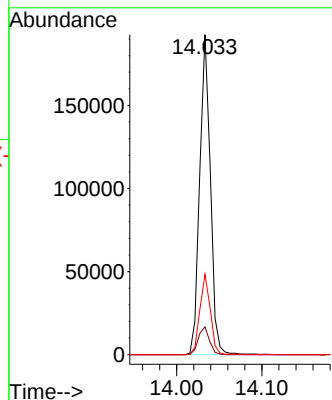
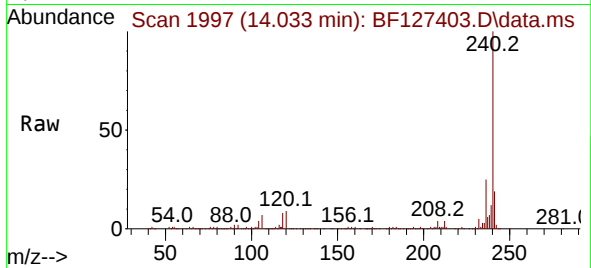




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

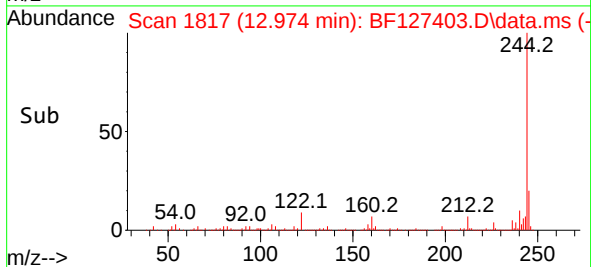
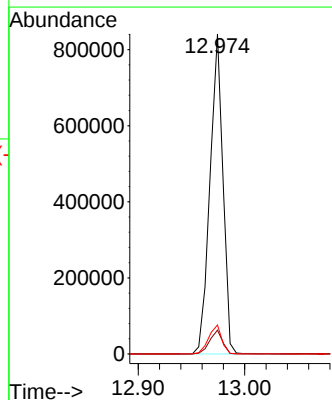
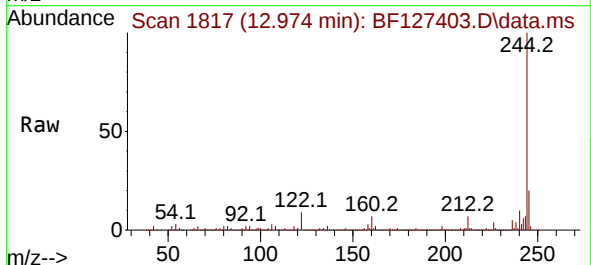
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PPSP-B10-28.0-28.5

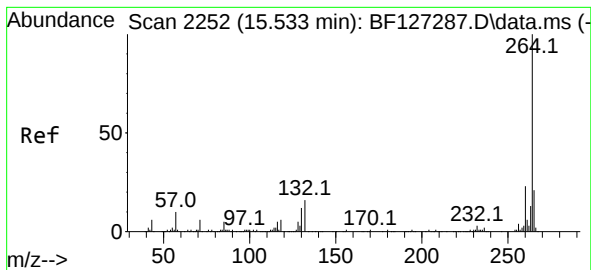
Tgt Ion:240 Resp: 168112
Ion Ratio Lower Upper
240 100
120 8.7 14.4 21.6#
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 73.040 ng
RT: 12.974 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF127403.D
Acq: 18 Mar 2022 20:48

Tgt Ion:244 Resp: 713083
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4#
122 9.1 13.3 19.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127403.D

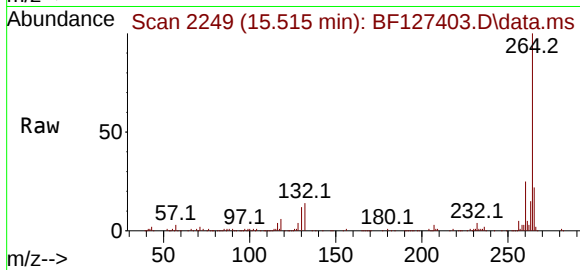
Acq: 18 Mar 2022 20:48

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-28.0-28.5



Tgt Ion:264 Resp: 147755

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.9 17.4 26.2

