

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127496.D
 Acq On : 24 Mar 2022 11:49
 Operator : CG\JU
 Sample : PB143528TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143528TB

Quant Time: Mar 24 15:20:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	99692	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	371442	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	217438	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	389865	20.000	ng	0.00
76) Chrysene-d12	14.021	240	243857	20.000	ng	0.00
86) Perylene-d12	15.504	264	187279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	778344	124.625	ng	0.01
7) Phenol-d6	6.487	99	1069615	125.290	ng	0.00
23) Nitrobenzene-d5	7.416	82	740924	85.266	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	286522	123.700	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1261860	84.742	ng	0.00
79) Terphenyl-d14	12.963	244	1397101	93.788	ng	0.00

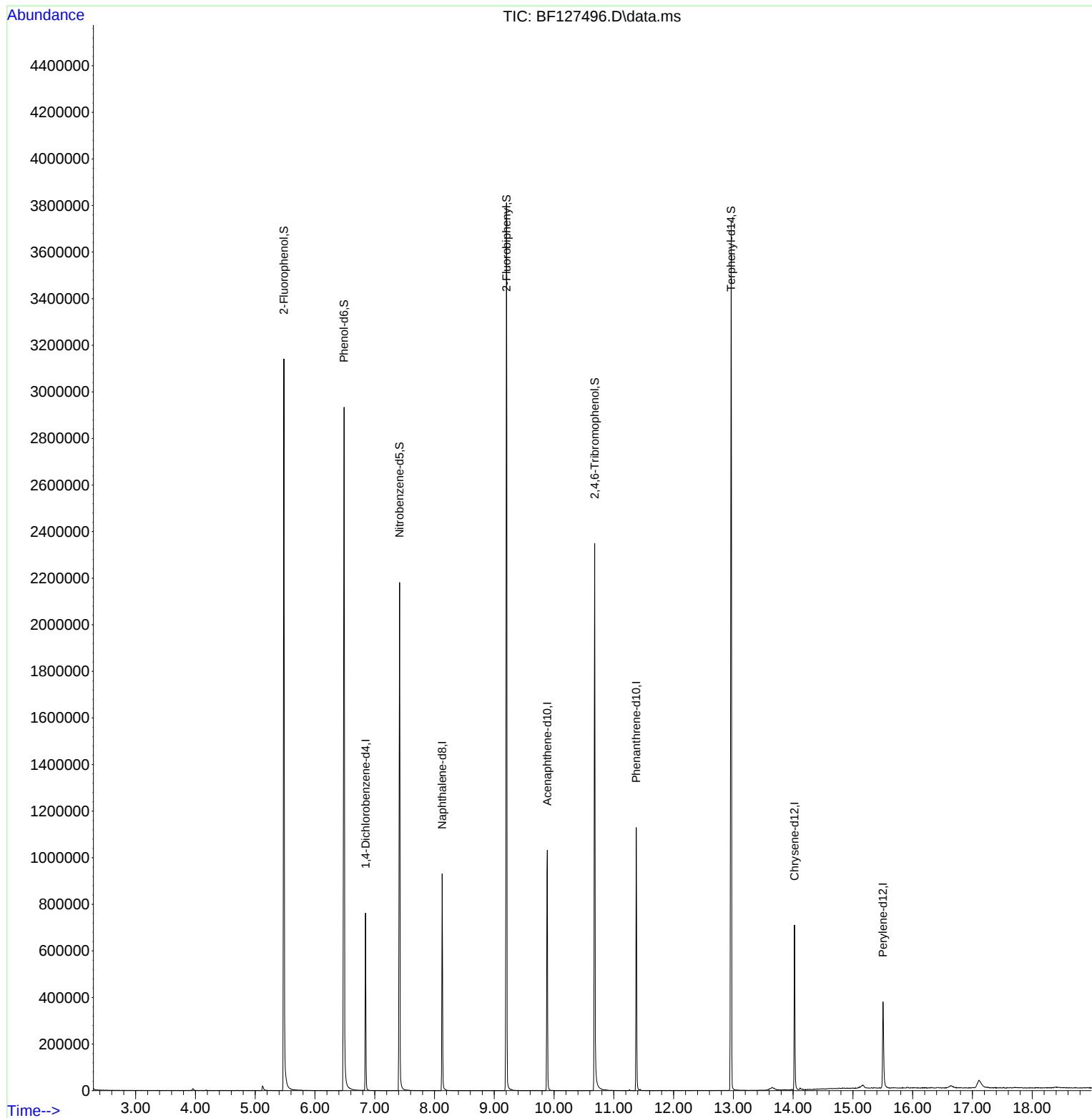
Target Compounds	Qvalue

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

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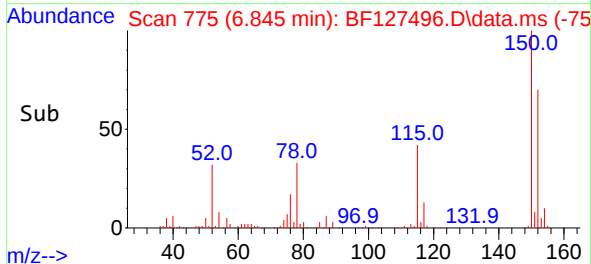
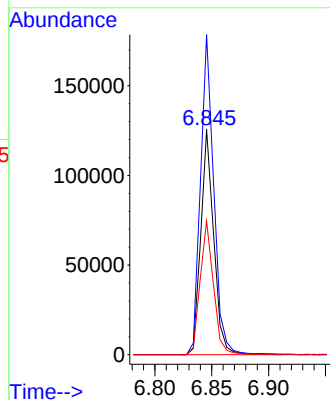
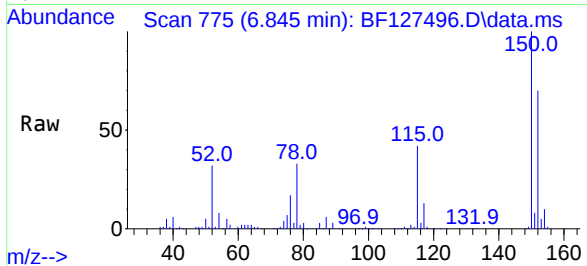




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

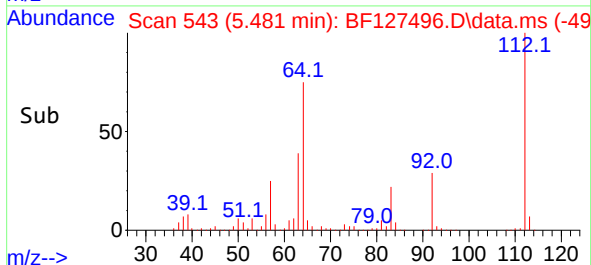
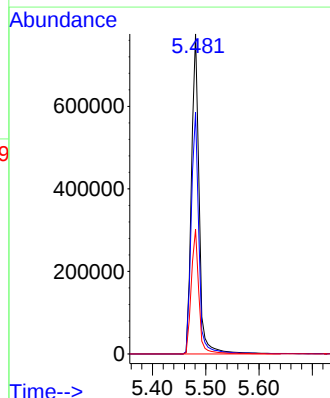
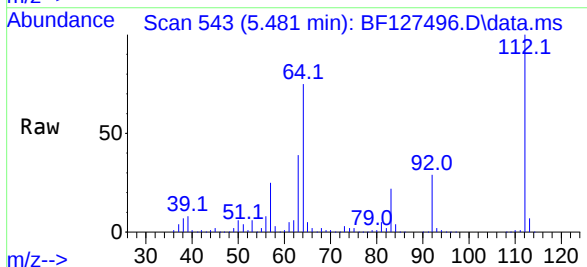
Instrument :
BNA_F
ClientSampleId :
PB143528TB

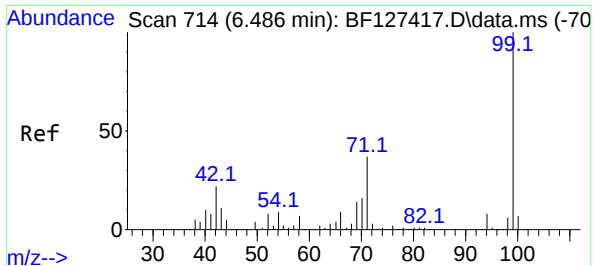
Tgt Ion:152 Resp: 99692
Ion Ratio Lower Upper
152 100
150 142.1 117.2 175.8
115 59.4 49.8 74.6



#5
2-Fluorophenol
Concen: 124.625 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

Tgt Ion:112 Resp: 778344
Ion Ratio Lower Upper
112 100
64 75.5 58.4 87.6
63 39.0 30.1 45.1



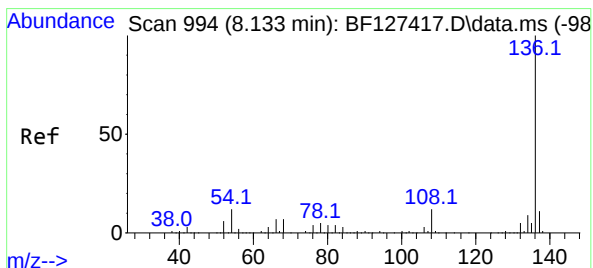
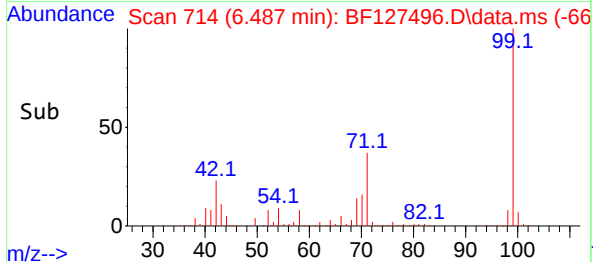
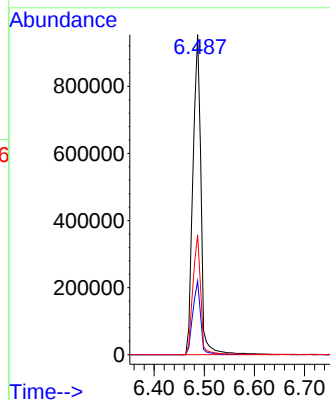
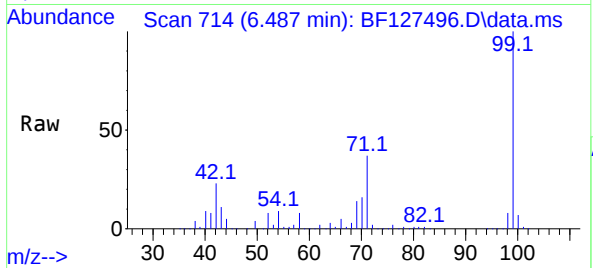


#7
Phenol-d6
Concen: 125.290 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

Instrument :
BNA_F
ClientSampleId :
PB143528TB

Tgt Ion: 99 Resp: 1069615

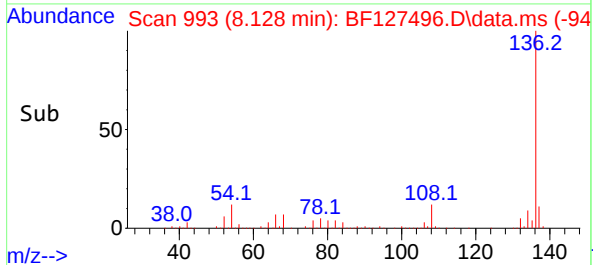
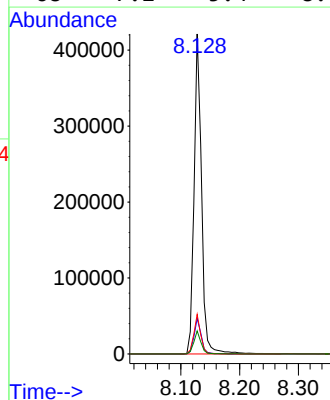
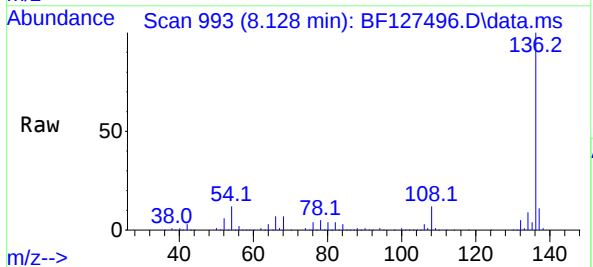
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.8	26.6
71	37.4	29.6	44.4

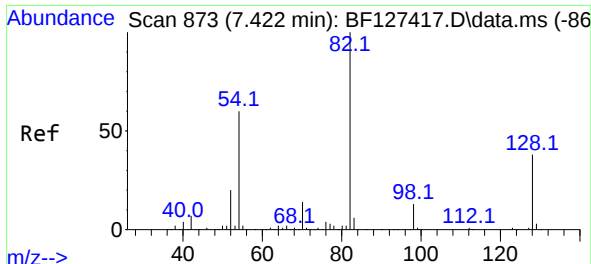


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

Tgt Ion: 136 Resp: 371442

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	12.4	9.2	13.8
68	7.2	5.4	8.0

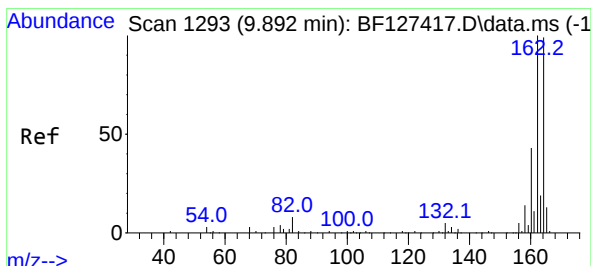
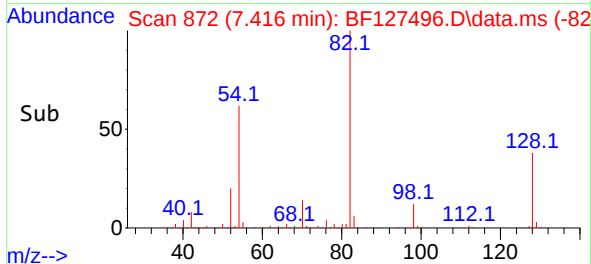
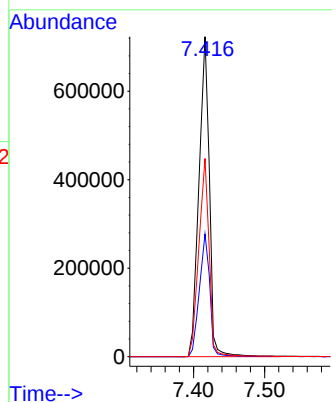
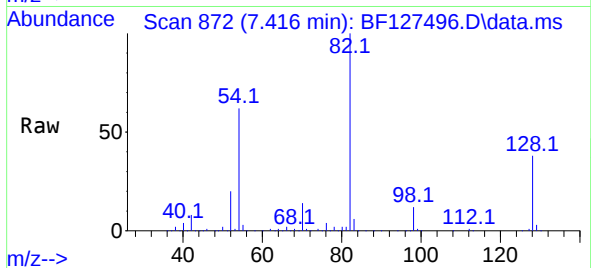




#23
Nitrobenzene-d5
Concen: 85.266 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

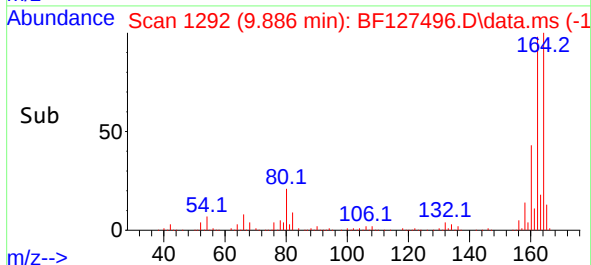
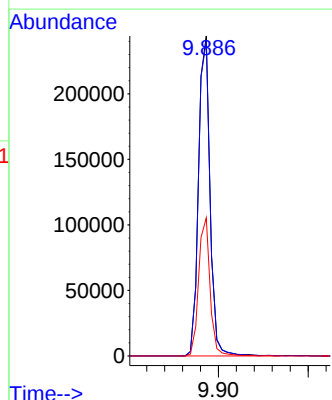
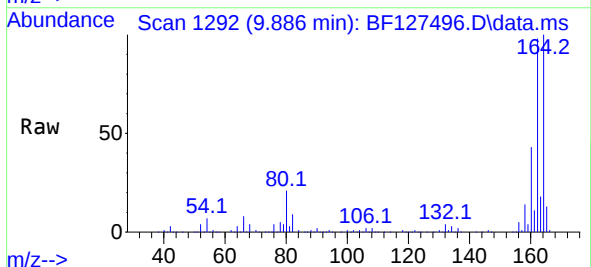
Instrument :
BNA_F
ClientSampleId :
PB143528TB

Tgt Ion: 82 Resp: 740924
Ion Ratio Lower Upper
82 100
128 38.3 30.6 45.8
54 61.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

Tgt Ion:164 Resp: 217438
Ion Ratio Lower Upper
164 100
162 98.2 81.2 121.8
160 43.2 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 123.700 ng

RT: 10.681 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127496.D

Acq: 24 Mar 2022 11:49

Instrument :

BNA_F

ClientSampleId :

PB143528TB

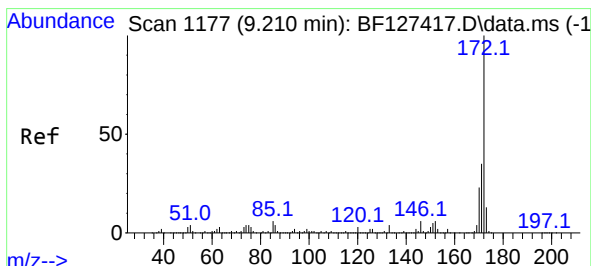
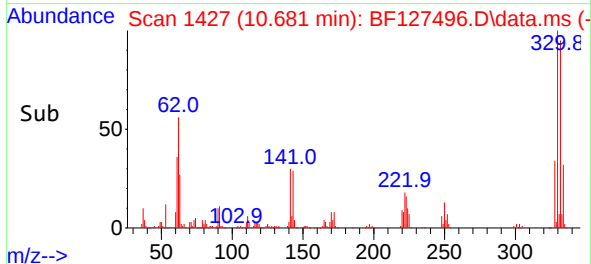
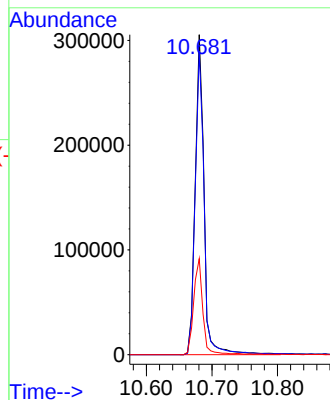
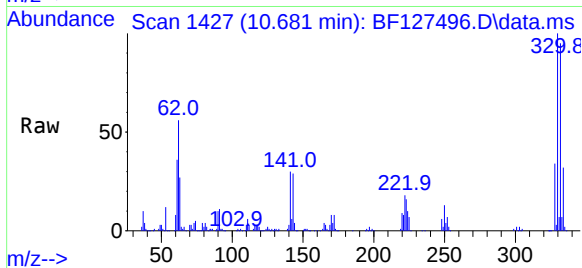
Tgt Ion:330 Resp: 286522

Ion Ratio Lower Upper

330 100

332 95.8 79.1 118.7

141 31.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 84.742 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127496.D

Acq: 24 Mar 2022 11:49

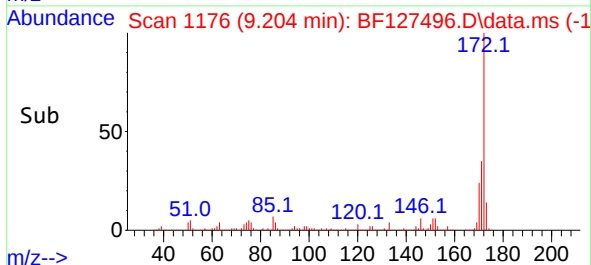
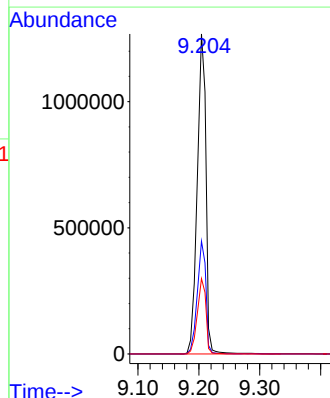
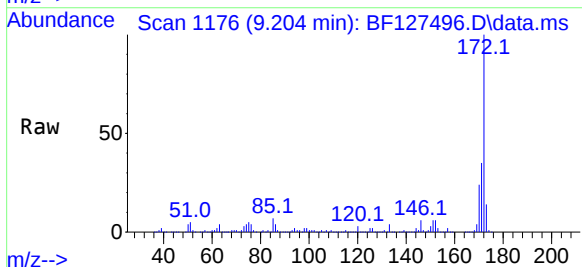
Tgt Ion:172 Resp: 1261860

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.5 18.6 27.8

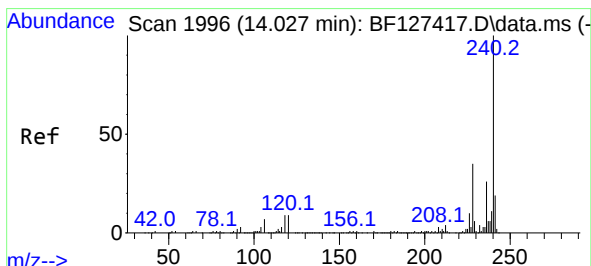
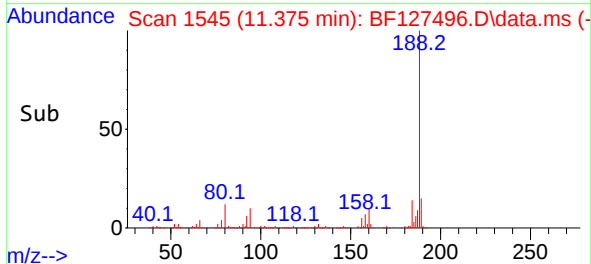
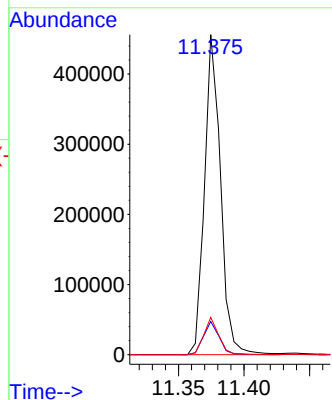
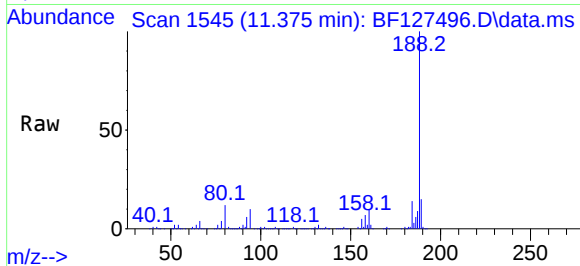




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

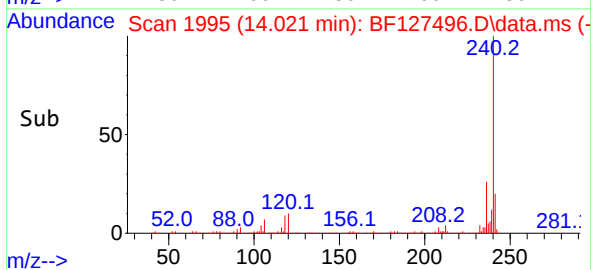
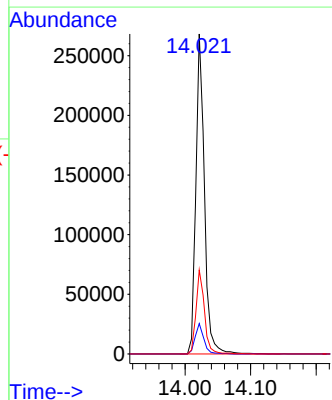
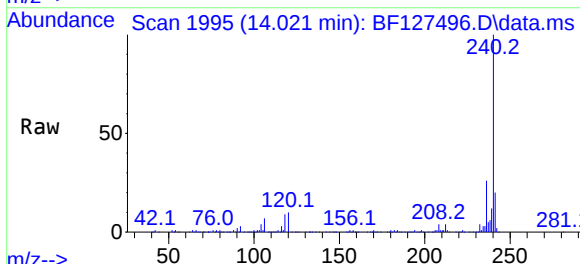
Instrument :
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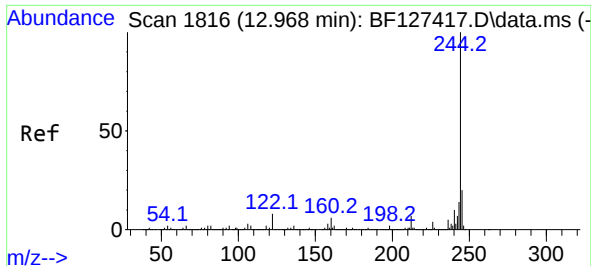
Tgt Ion:188 Resp: 389865
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127496.D
Acq: 24 Mar 2022 11:49

Tgt Ion:240 Resp: 243857
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.3 20.7 31.1

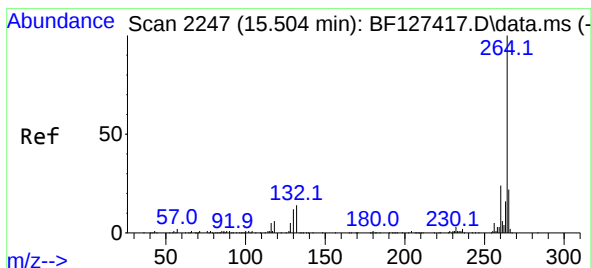
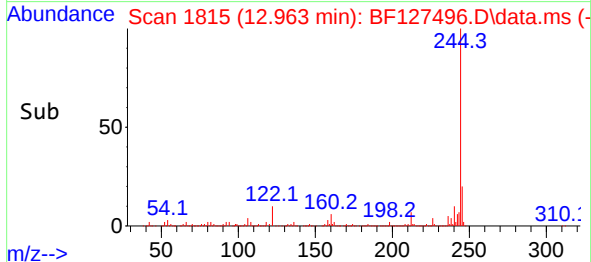
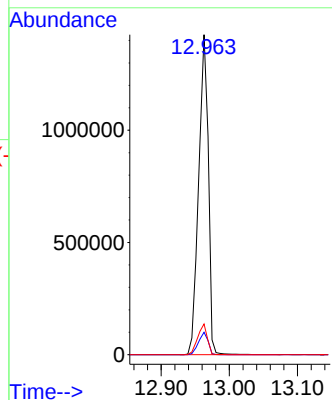
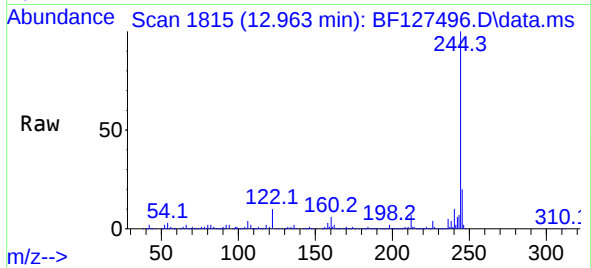




#79
 Terphenyl-d14
 Concen: 93.788 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127496.D
 Acq: 24 Mar 2022 11:49

Instrument :
 BNA_F
 ClientSampleId :
 PB143528TB

Tgt Ion:244 Resp: 1397101
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.6 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127496.D
 Acq: 24 Mar 2022 11:49

Tgt Ion:264 Resp: 187279
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.1 28.7
 265 20.3 17.4 26.2

