

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127600.D
 Acq On : 31 Mar 2022 13:11
 Operator : CG\JU
 Sample : N2171-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01

Quant Time: Apr 01 05:33:28 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	82800	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	295455	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	168985	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	295499	20.000	ng	0.00
76) Chrysene-d12	14.016	240	249312	20.000	ng	0.00
86) Perylene-d12	15.498	264	238229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	575992	111.040	ng	0.01
7) Phenol-d6	6.481	99	782574	110.368	ng	0.00
23) Nitrobenzene-d5	7.404	82	529328	76.582	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	190243	105.683	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	878740	75.934	ng	0.00
79) Terphenyl-d14	12.951	244	946708	62.162	ng	0.00

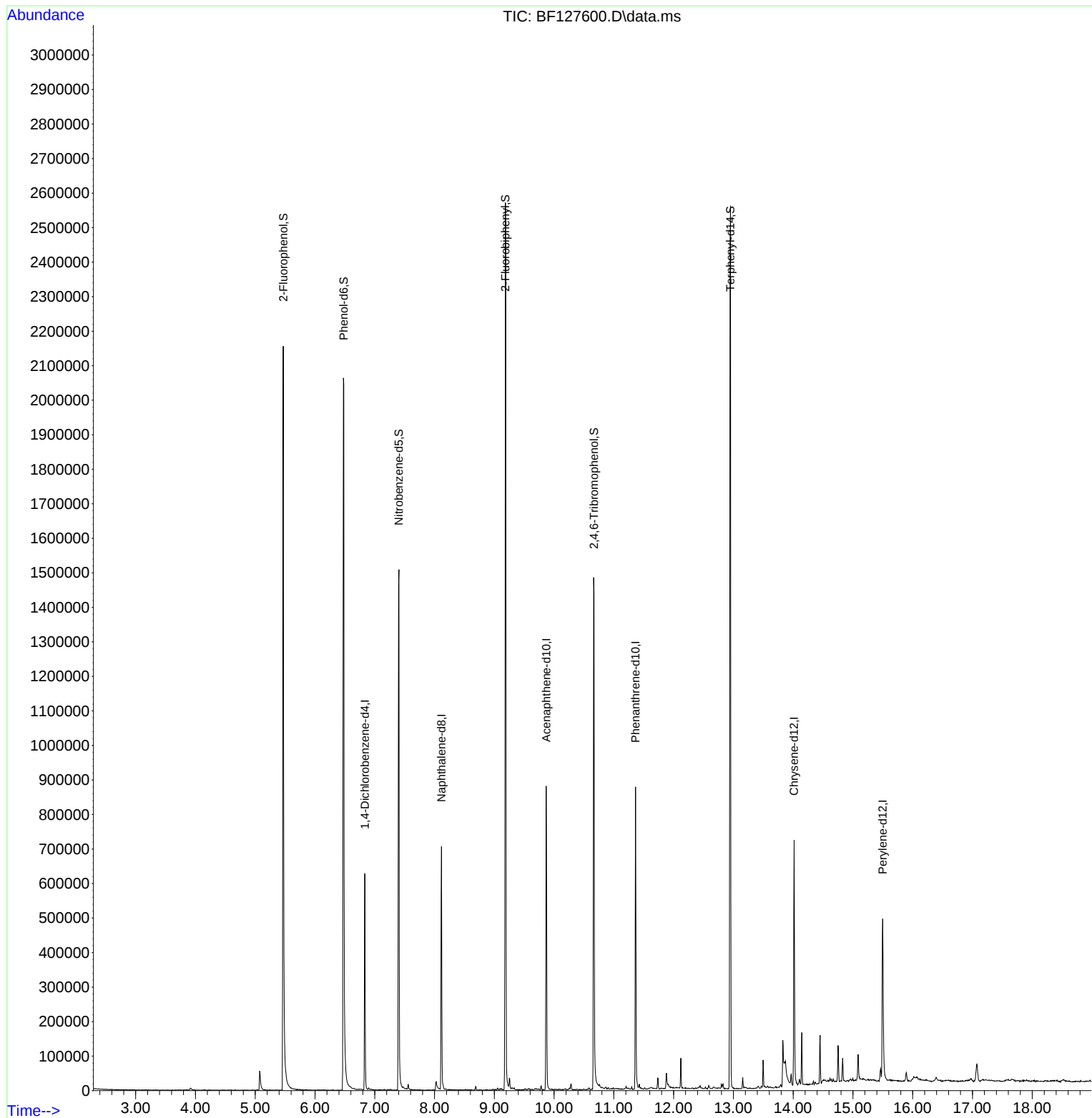
Target Compounds	Qvalue

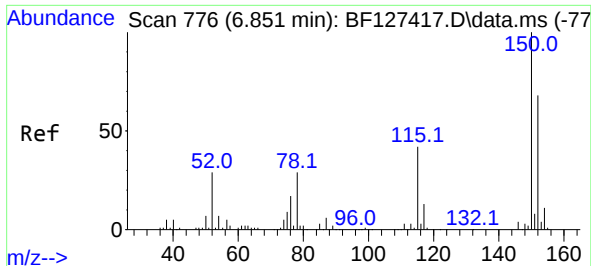
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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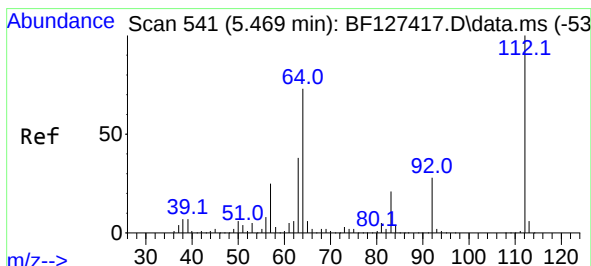
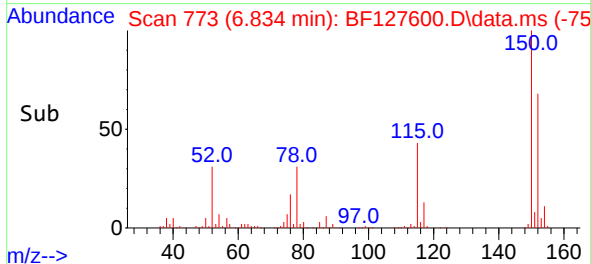
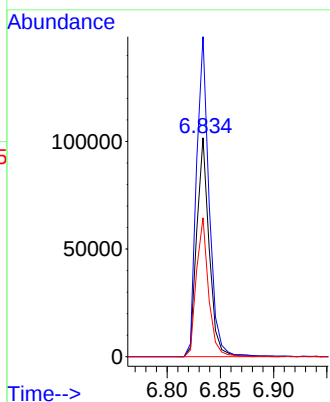
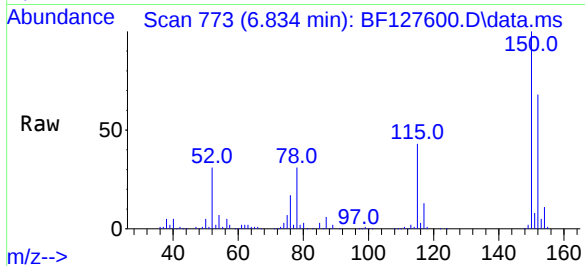




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127600.D
 Acq: 31 Mar 2022 13:11

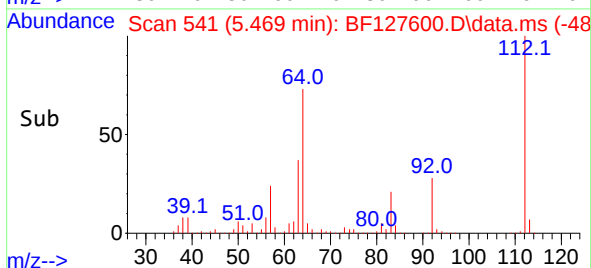
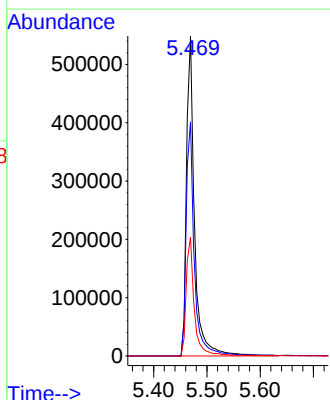
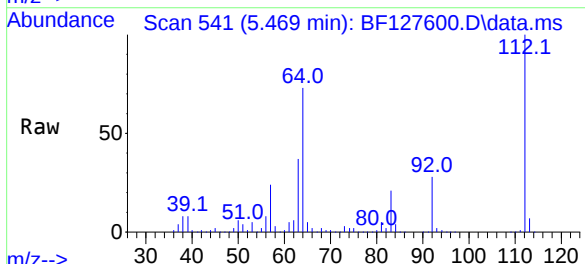
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01

Tgt Ion:152 Resp: 82800
 Ion Ratio Lower Upper
 152 100
 150 146.2 117.2 175.8
 115 63.5 49.8 74.6

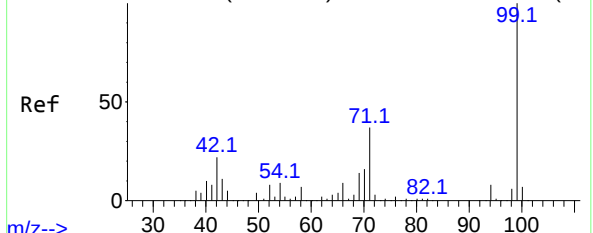


#5
 2-Fluorophenol
 Concen: 111.040 ng
 RT: 5.469 min Scan# 541
 Delta R.T. 0.012 min
 Lab File: BF127600.D
 Acq: 31 Mar 2022 13:11

Tgt Ion:112 Resp: 575992
 Ion Ratio Lower Upper
 112 100
 64 73.2 58.4 87.6
 63 37.1 30.1 45.1

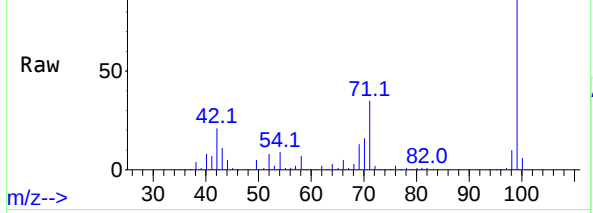


Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70)



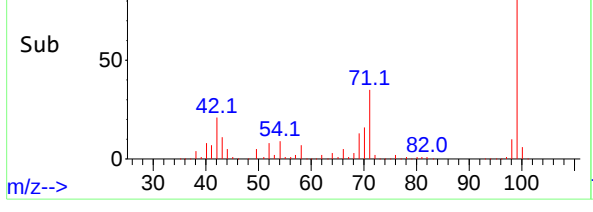
m/z-->

Abundance Scan 713 (6.481 min): BF127600.D\data.ms



m/z-->

Abundance Scan 713 (6.481 min): BF127600.D\data.ms (-66)



m/z-->

#7

Phenol-d6

Concen: 110.368 ng

RT: 6.481 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127600.D

Acq: 31 Mar 2022 13:11

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01

Tgt Ion: 99 Resp: 782574

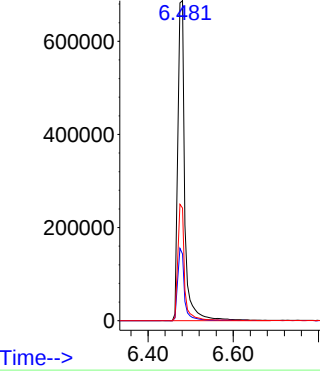
Ion Ratio Lower Upper

99 100

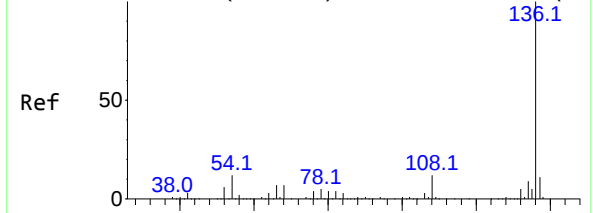
42 20.9 17.8 26.6

71 35.2 29.6 44.4

Abundance

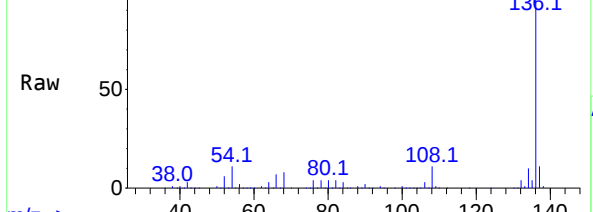


Abundance Scan 994 (8.133 min): BF127417.D\data.ms (-98)



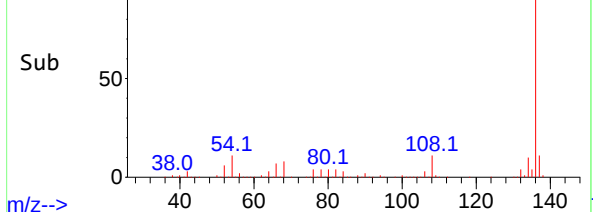
m/z-->

Abundance Scan 991 (8.116 min): BF127600.D\data.ms



m/z-->

Abundance Scan 991 (8.116 min): BF127600.D\data.ms (-94)



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127600.D

Acq: 31 Mar 2022 13:11

Tgt Ion:136 Resp: 295455

Ion Ratio Lower Upper

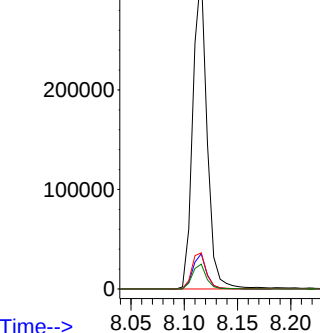
136 100

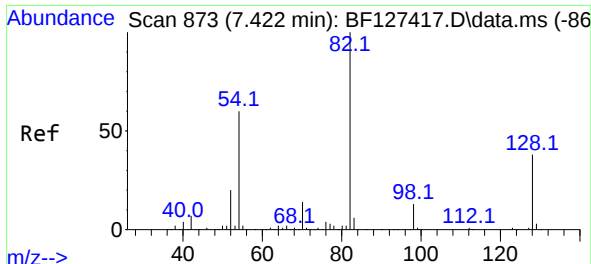
137 11.0 8.6 13.0

54 11.3 9.2 13.8

68 7.7 5.4 8.0

Abundance

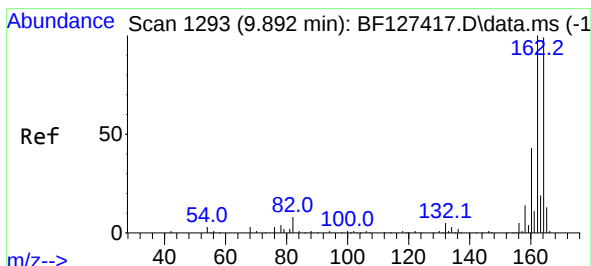
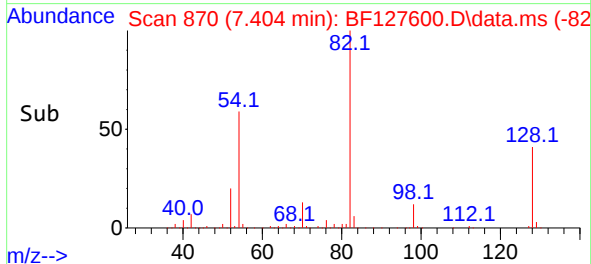
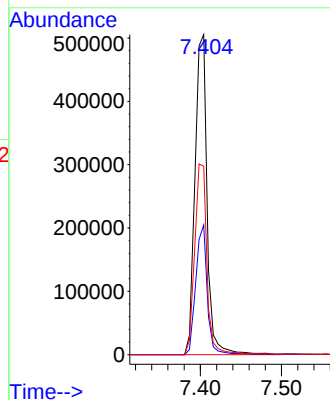
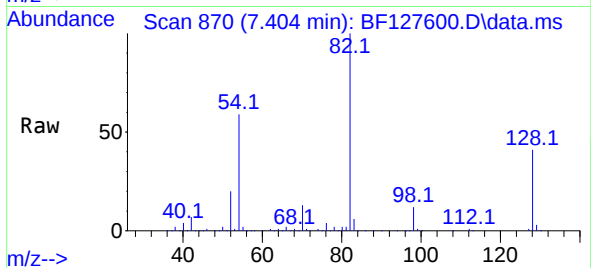




#23
Nitrobenzene-d5
Concen: 76.582 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127600.D
Acq: 31 Mar 2022 13:11

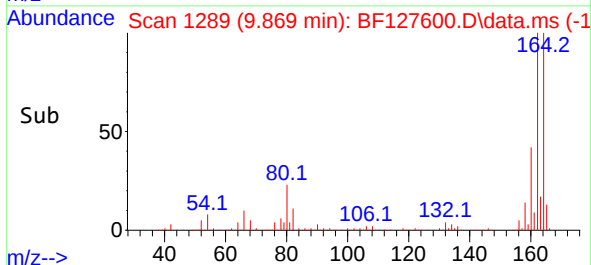
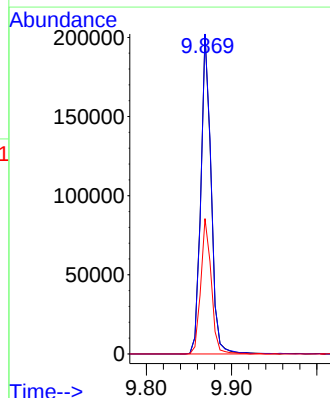
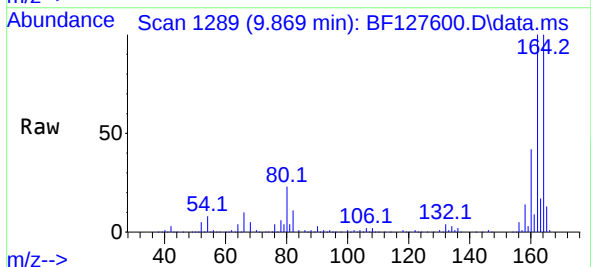
Instrument :
BNA_F
ClientSampleId :
PSE-COMP-01

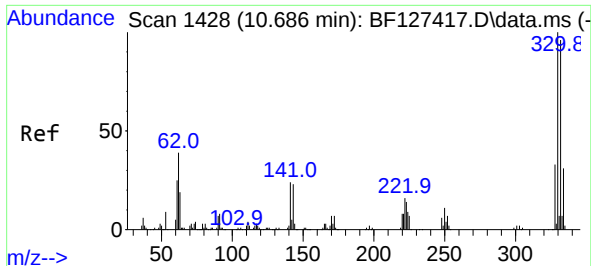
Tgt Ion: 82 Resp: 529328
Ion Ratio Lower Upper
82 100
128 40.5 30.6 45.8
54 58.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127600.D
Acq: 31 Mar 2022 13:11

Tgt Ion:164 Resp: 168985
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 42.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 105.683 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127600.D

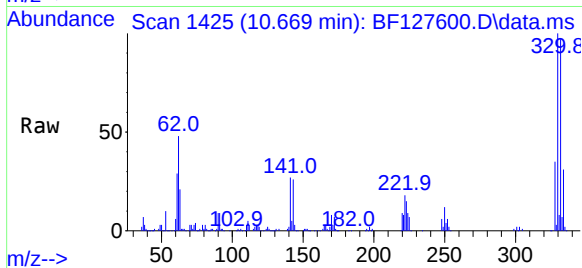
Acq: 31 Mar 2022 13:11

Instrument :

BNA_F

ClientSampleId :

PSE-COMP-01



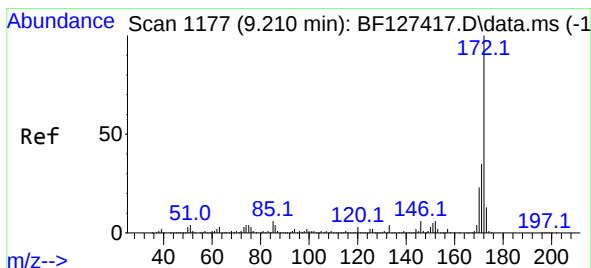
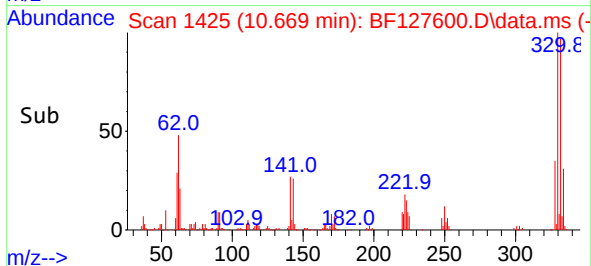
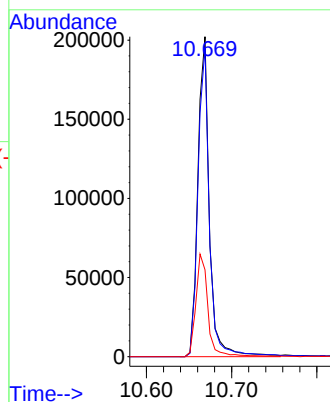
Tgt Ion:330 Resp: 190243

Ion Ratio Lower Upper

330 100

332 96.7 79.1 118.7

141 33.8 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 75.934 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF127600.D

Acq: 31 Mar 2022 13:11

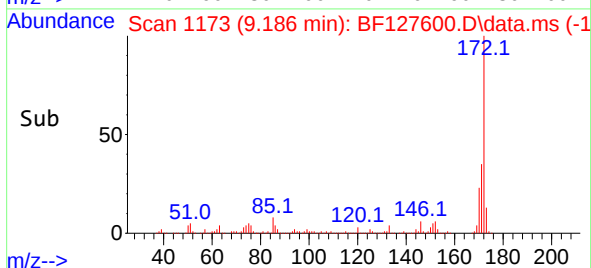
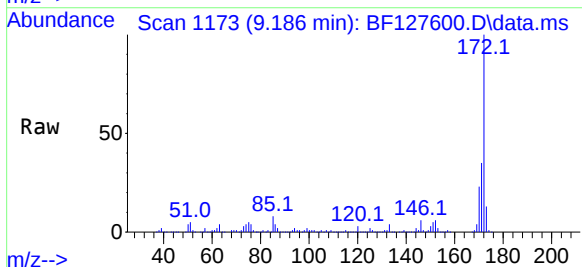
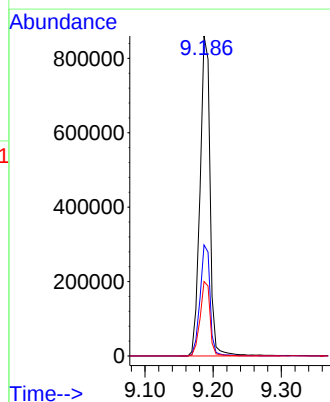
Tgt Ion:172 Resp: 878740

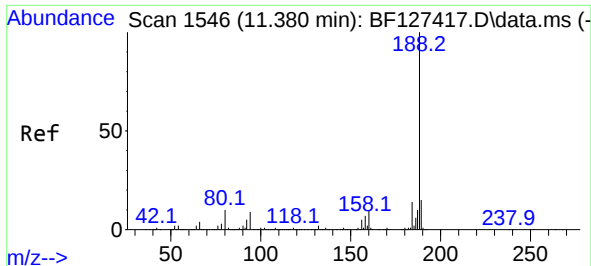
Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.3 18.6 27.8

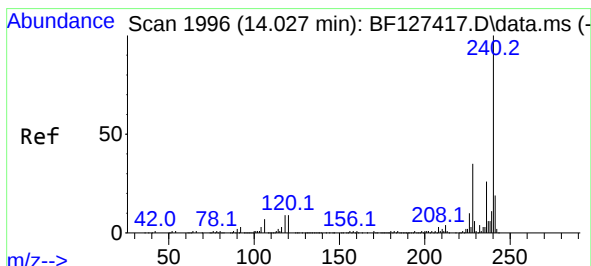
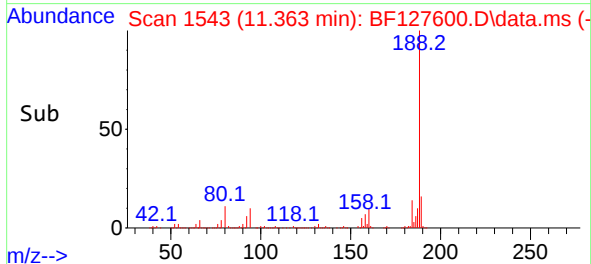
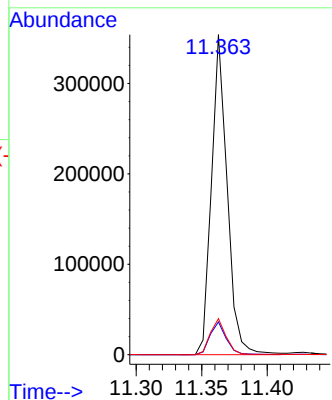
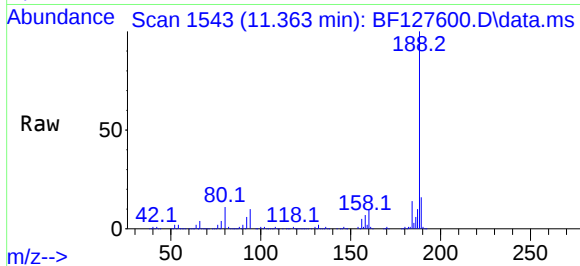




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127600.D
Acq: 31 Mar 2022 13:11

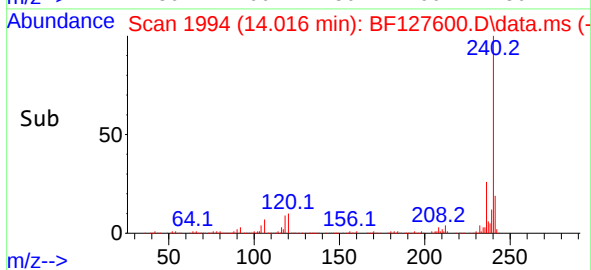
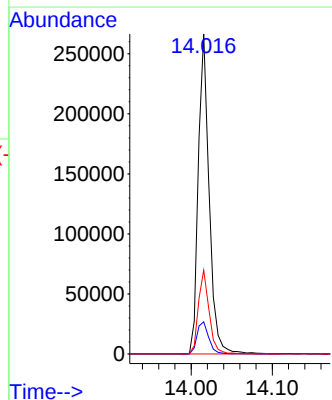
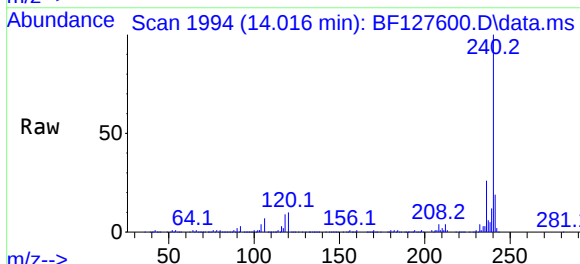
Instrument :
BNA_F
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PSE-COMP-01

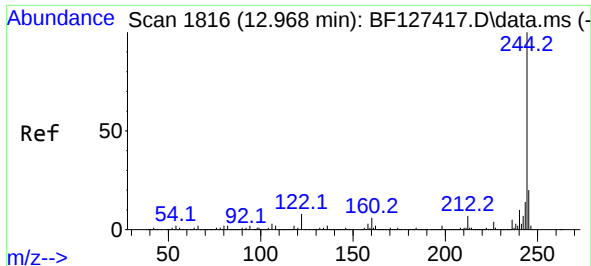
Tgt Ion:188 Resp: 295499
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127600.D
Acq: 31 Mar 2022 13:11

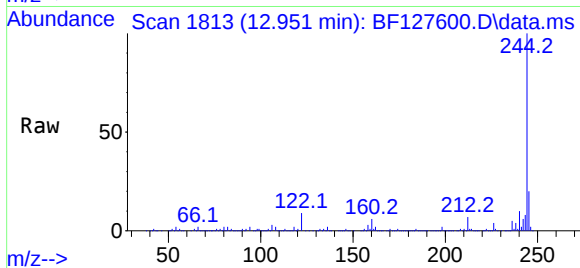
Tgt Ion:240 Resp: 249312
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 26.2 20.7 31.1



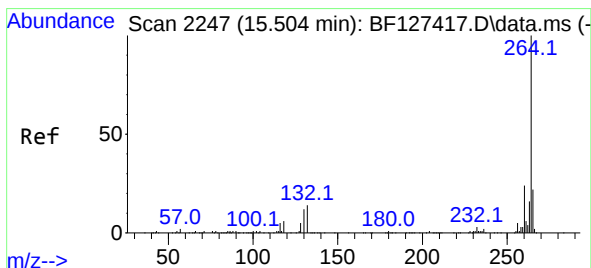
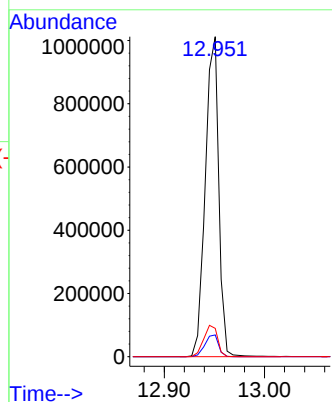
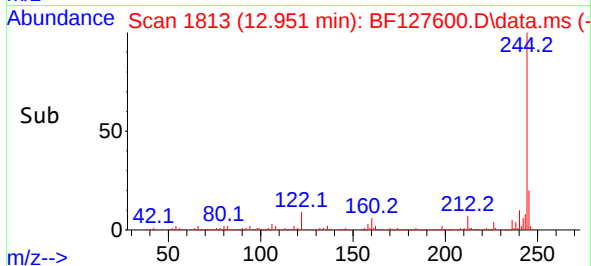


#79
 Terphenyl-d14
 Concen: 62.162 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127600.D
 Acq: 31 Mar 2022 13:11

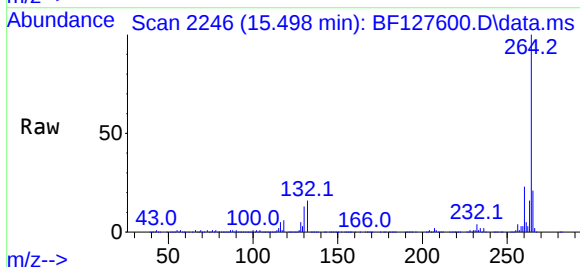
Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01



Tgt Ion:244 Resp: 946708
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.8 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF127600.D
 Acq: 31 Mar 2022 13:11



Tgt Ion:264 Resp: 238229
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.1 28.7
 265 20.7 17.4 26.2

