

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127612.D
 Acq On : 01 Apr 2022 15:09
 Operator : CG\JU
 Sample : N2217-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Apr 01 16:14:22 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	111244	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	423214	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	243990	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	452566	20.000	ng	0.00
76) Chrysene-d12	14.016	240	290718	20.000	ng	0.00
86) Perylene-d12	15.498	264	218195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	869381	124.746	ng	0.01
7) Phenol-d6	6.481	99	1196032	125.550	ng	0.00
23) Nitrobenzene-d5	7.404	82	842002	85.044	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	318505	122.544	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1378536	82.503	ng	0.00
79) Terphenyl-d14	12.951	244	1633976	92.008	ng	0.00

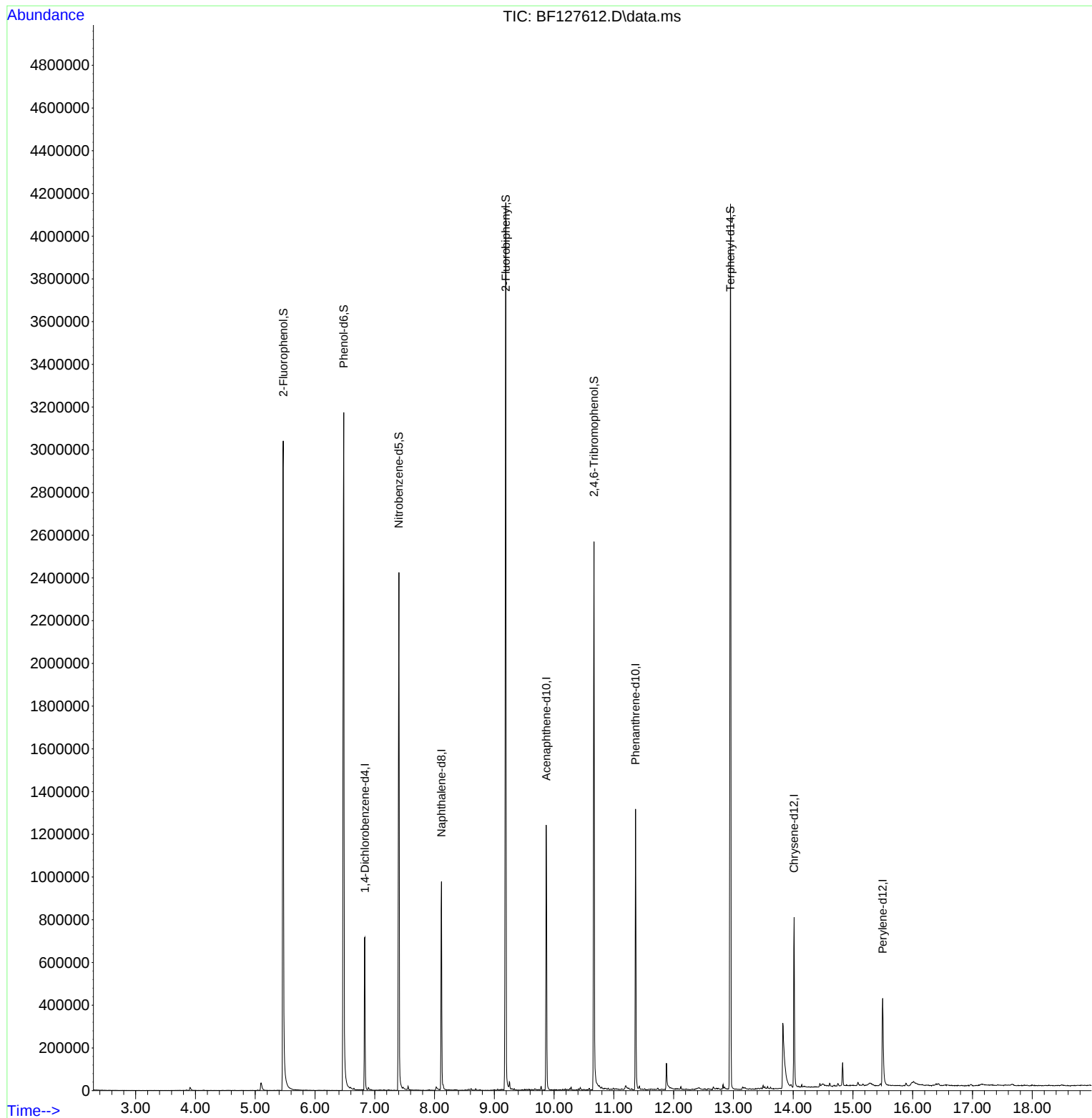
Target Compounds	Qvalue

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

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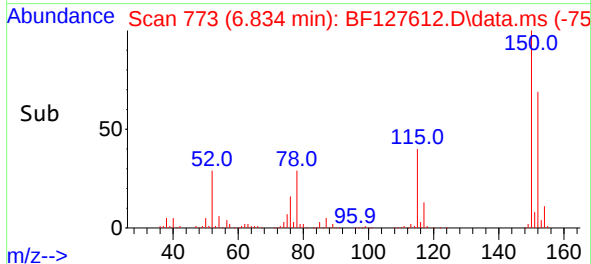
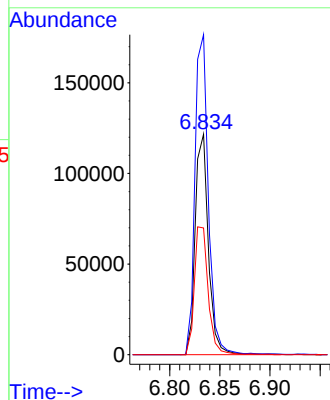
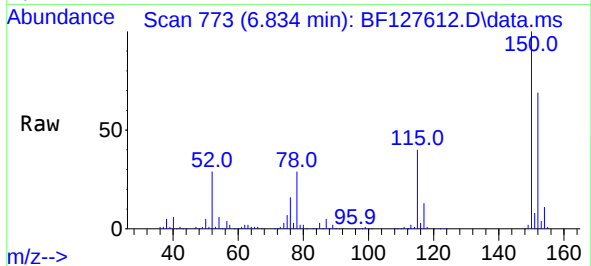




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

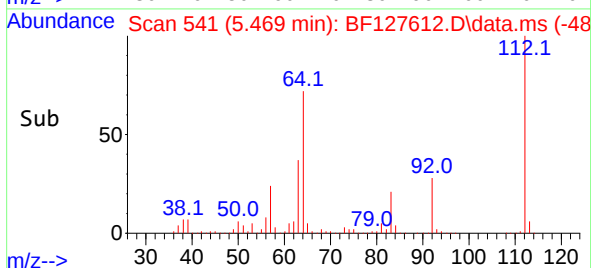
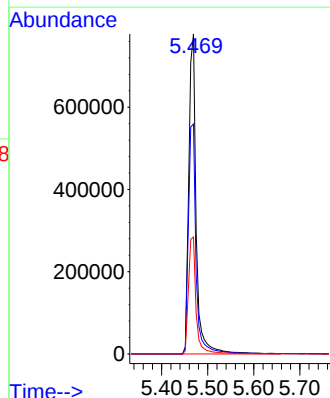
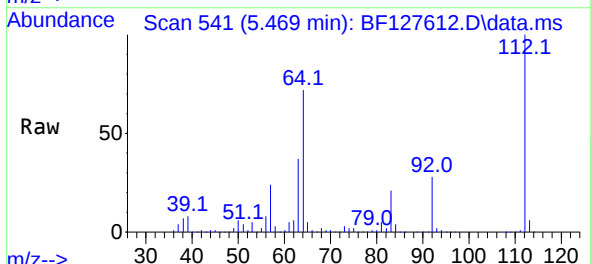
Instrument :
BNA_F
ClientSampleId :
SB-3

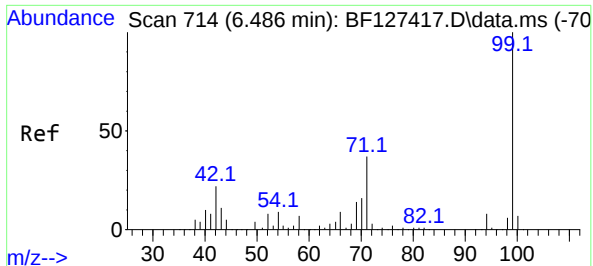
Tgt Ion:152 Resp: 111244
Ion Ratio Lower Upper
152 100
150 145.1 117.2 175.8
115 57.4 49.8 74.6



#5
2-Fluorophenol
Concen: 124.746 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

Tgt Ion:112 Resp: 869381
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 36.6 30.1 45.1



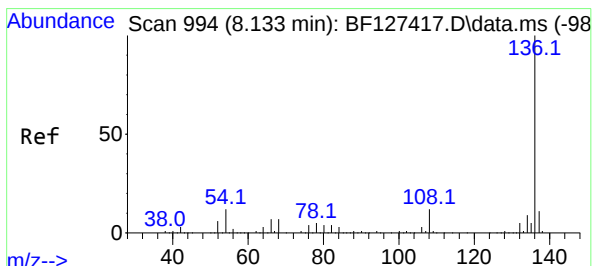
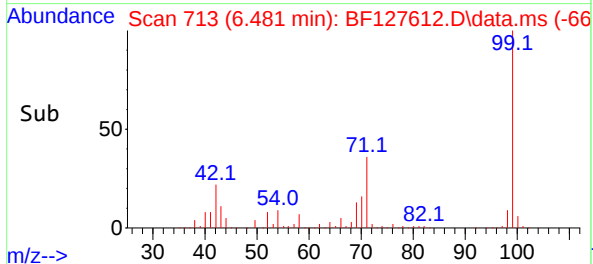
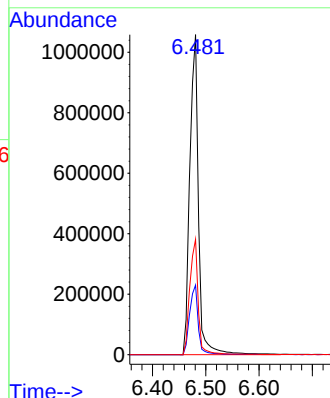
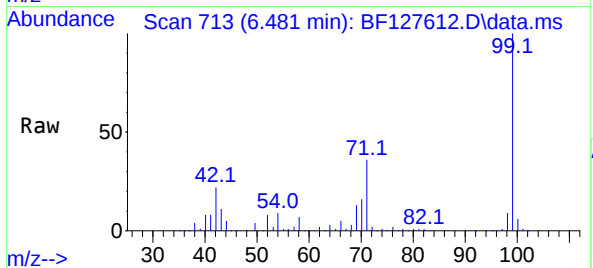


#7
Phenol-d6
Concen: 125.550 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion: 99 Resp: 1196032

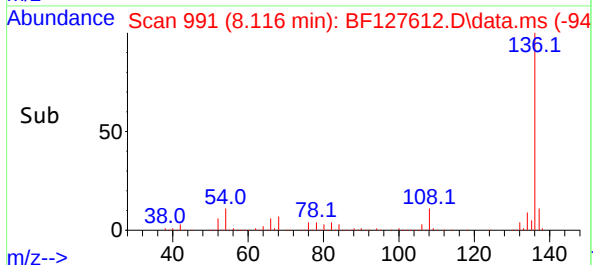
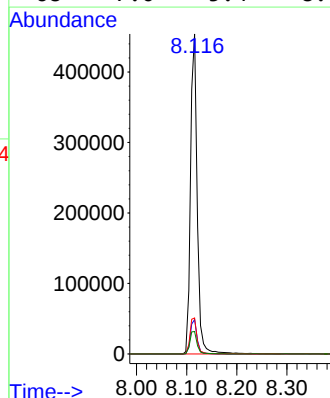
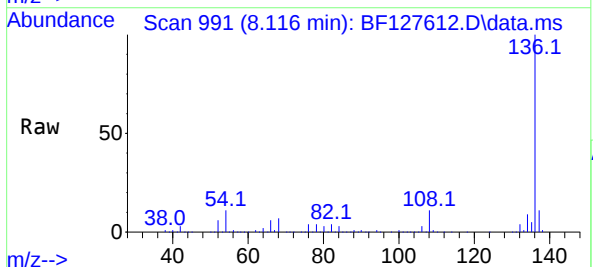
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.8	26.6
71	36.0	29.6	44.4

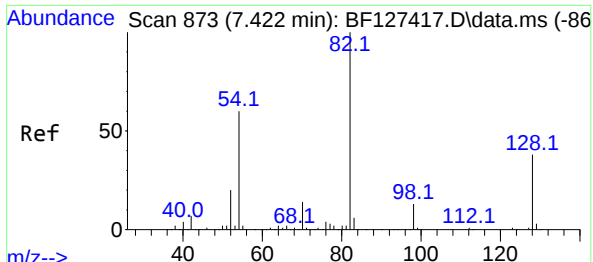


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

Tgt Ion: 136 Resp: 423214

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	11.3	9.2	13.8
68	7.0	5.4	8.0



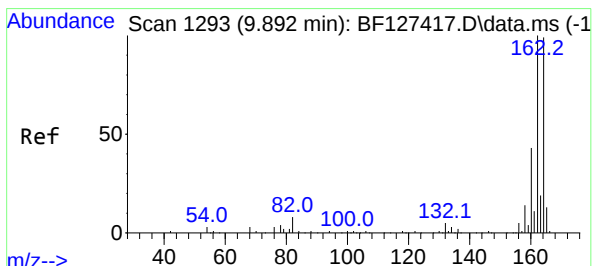
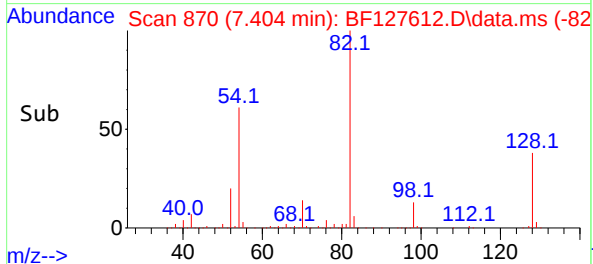
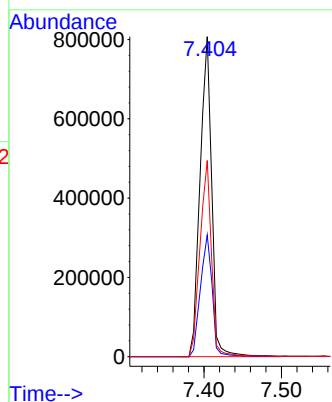
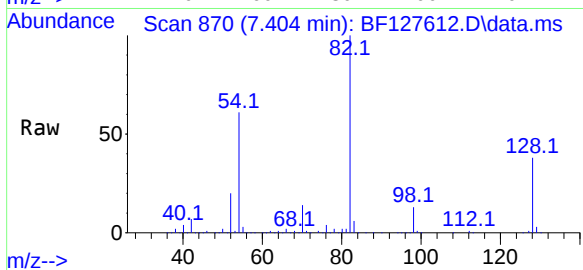


#23
 Nitrobenzene-d5
 Concen: 85.044 ng
 RT: 7.404 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF127612.D
 Acq: 01 Apr 2022 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion: 82 Resp: 842002

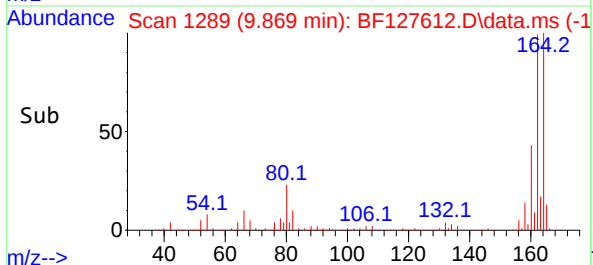
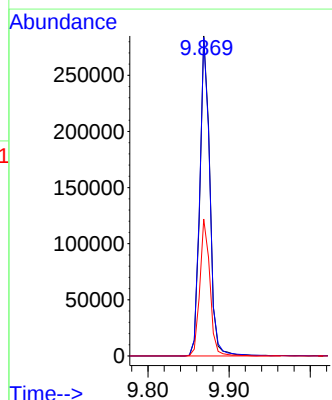
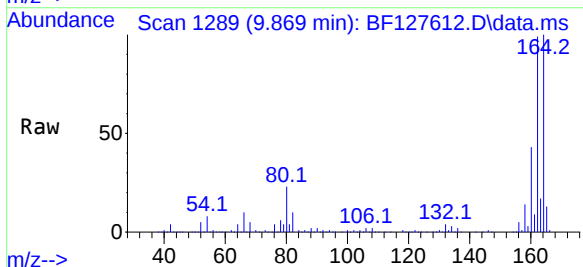
Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.6	45.8
54	61.3	48.2	72.2

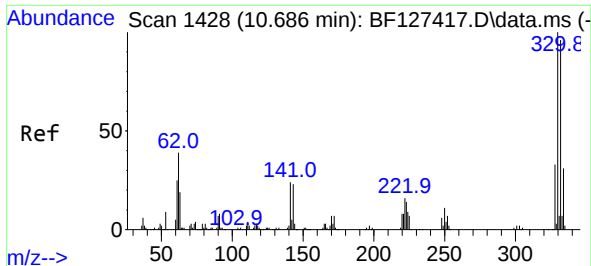


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1289
 Delta R.T. -0.006 min
 Lab File: BF127612.D
 Acq: 01 Apr 2022 15:09

Tgt Ion:164 Resp: 243990

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.2	121.8
160	42.8	34.6	52.0





#42

2,4,6-Tribromophenol

Concen: 122.544 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127612.D

Acq: 01 Apr 2022 15:09

Instrument :

BNA_F

ClientSampleId :

SB-3

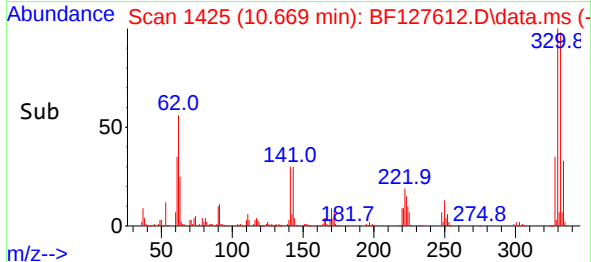
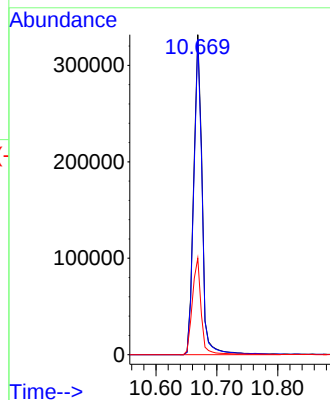
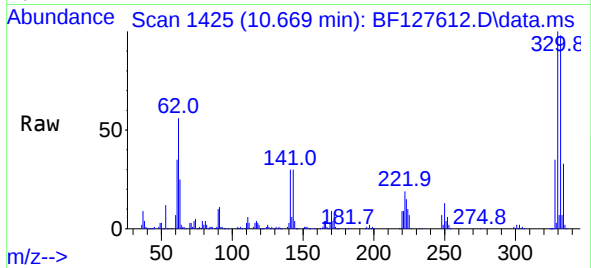
Tgt Ion:330 Resp: 318505

Ion Ratio Lower Upper

330 100

332 96.0 79.1 118.7

141 31.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 82.503 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127612.D

Acq: 01 Apr 2022 15:09

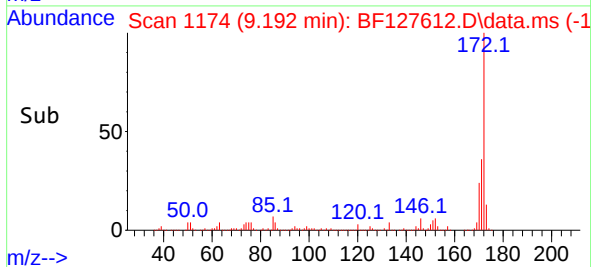
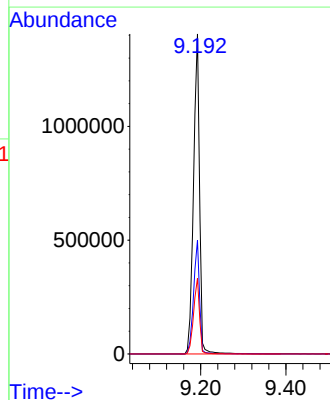
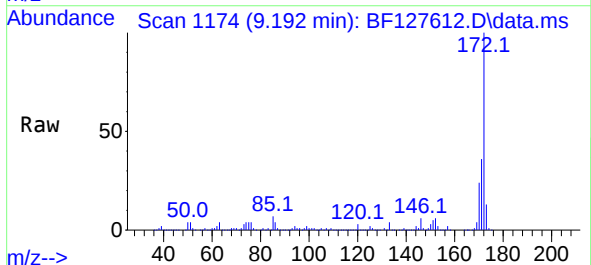
Tgt Ion:172 Resp: 1378536

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.7 18.6 27.8

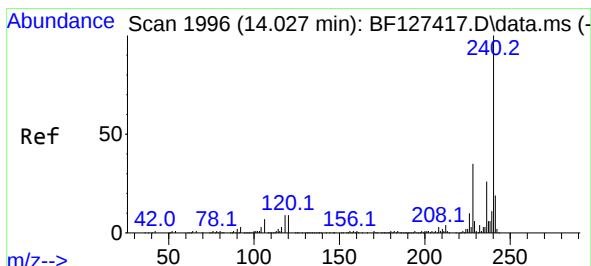
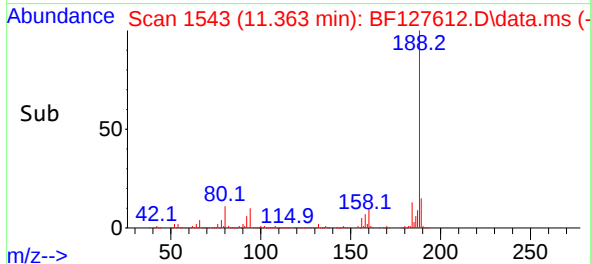
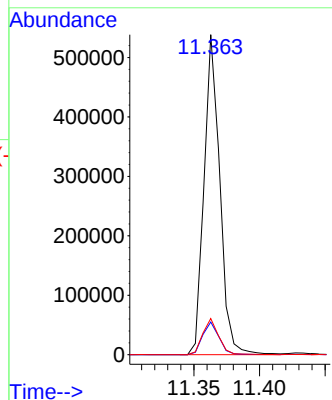
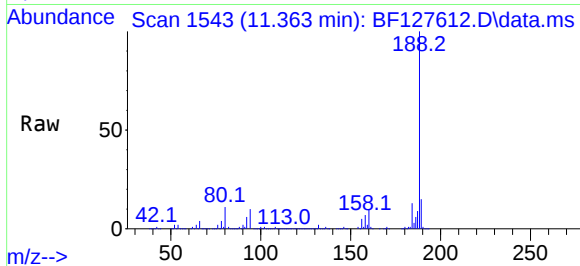




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

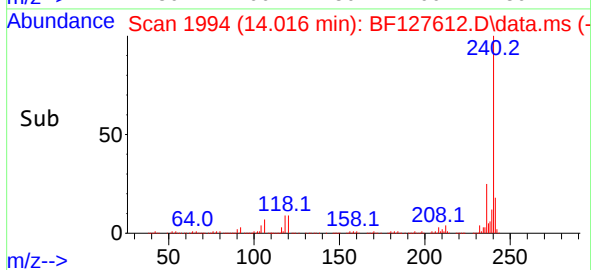
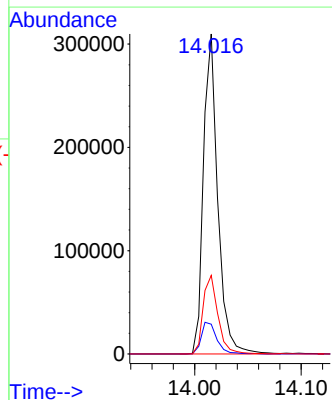
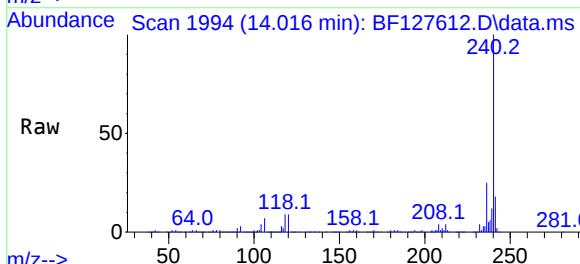
Instrument :
BNA_F
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SB-3

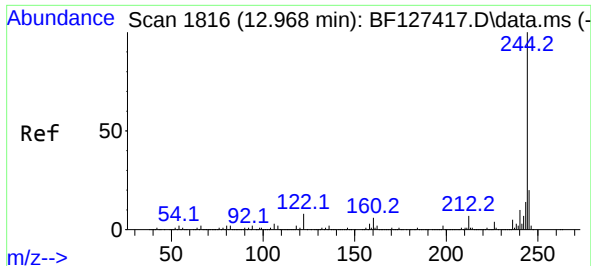
Tgt Ion:188 Resp: 452566
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127612.D
Acq: 01 Apr 2022 15:09

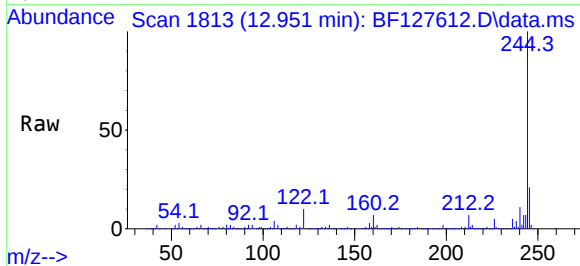
Tgt Ion:240 Resp: 290718
Ion Ratio Lower Upper
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120 9.3 7.1 10.7
236 24.5 20.7 31.1



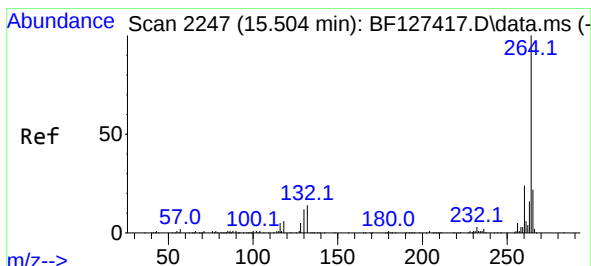
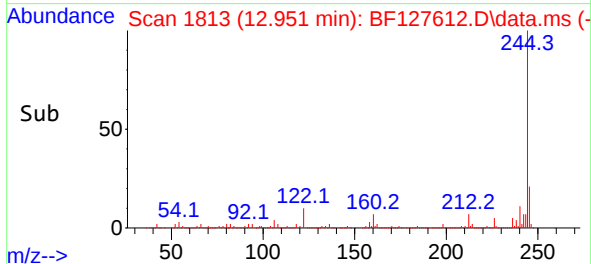
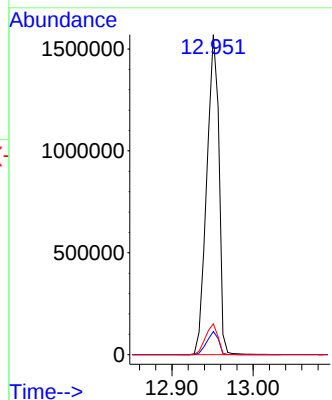


#79
 Terphenyl-d14
 Concen: 92.008 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127612.D
 Acq: 01 Apr 2022 15:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-3



Tgt Ion:244 Resp: 1633976
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.7 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: BF127612.D
 Acq: 01 Apr 2022 15:09

Tgt Ion:264 Resp: 218195
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.6 17.4 26.2

