

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127608.D
 Acq On : 01 Apr 2022 13:06
 Operator : CG\JU
 Sample : PB143792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143792BL

Quant Time: Apr 01 16:13:17 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	116634	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	441809	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	258396	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	482281	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	407203	20.000	ng	0.00
86) Perylene-d12	15.498	264	325444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	895432	122.546	ng	0.02
7) Phenol-d6	6.481	99	1228915	123.040	ng	0.00
23) Nitrobenzene-d5	7.404	82	855376	82.759	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	332244	120.703	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1423354	80.436	ng	0.00
79) Terphenyl-d14	12.951	244	1760446	70.773	ng	0.00

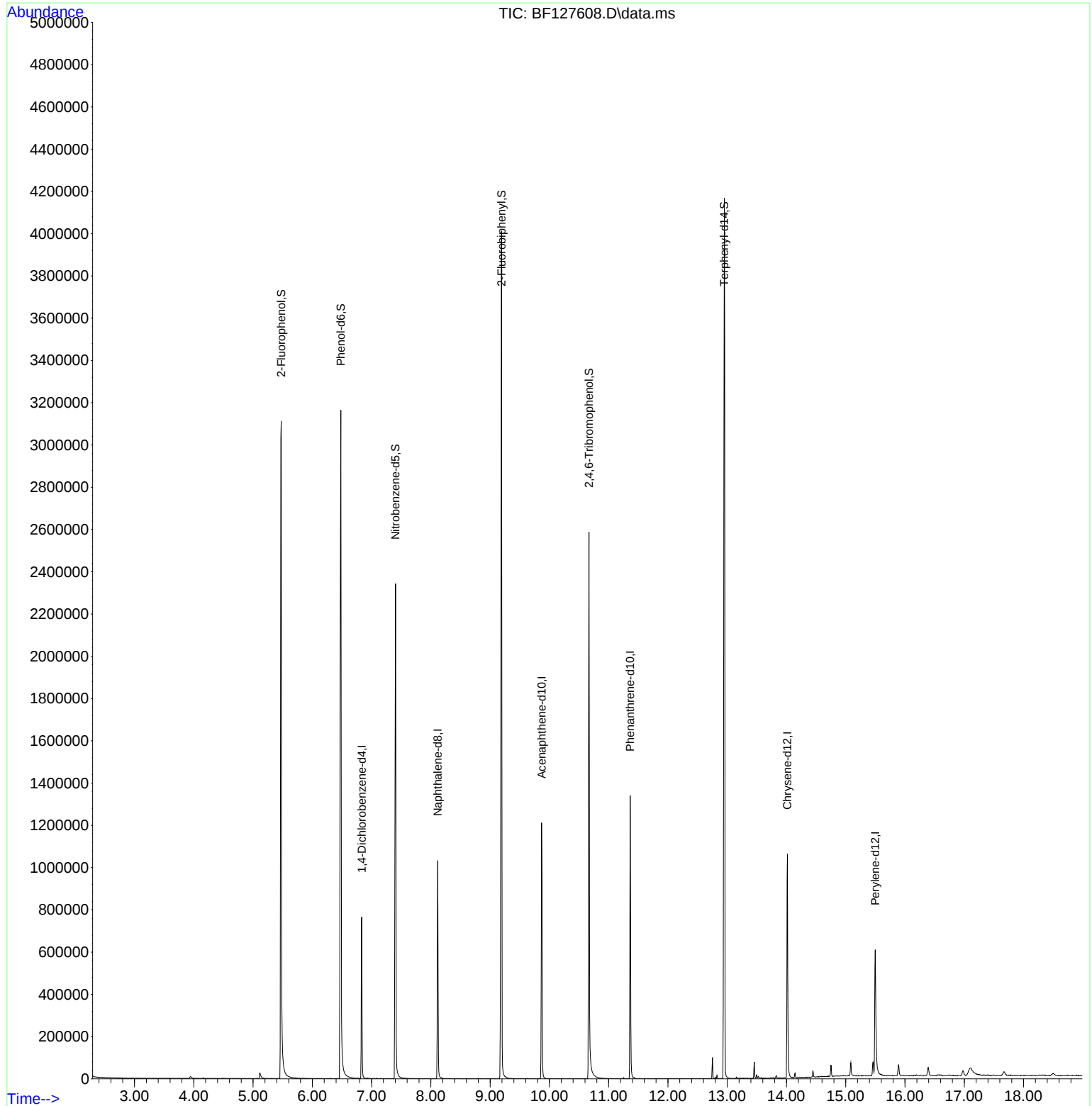
Target Compounds	Qvalue

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

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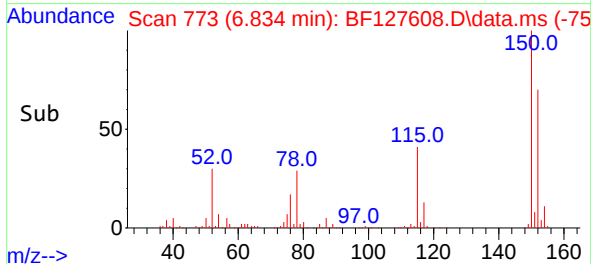
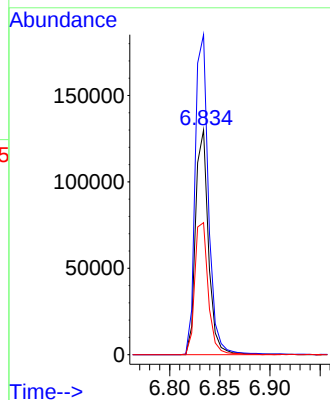
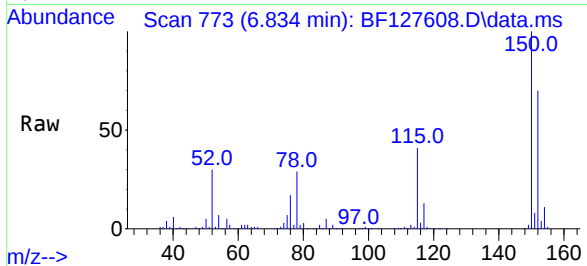




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

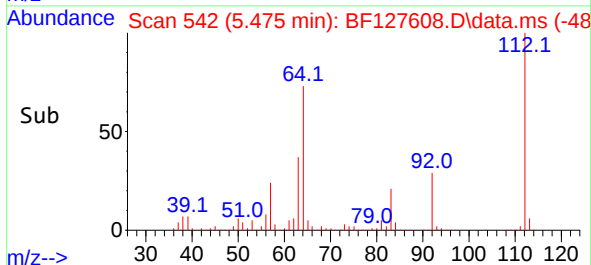
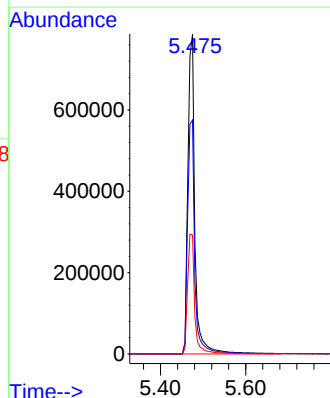
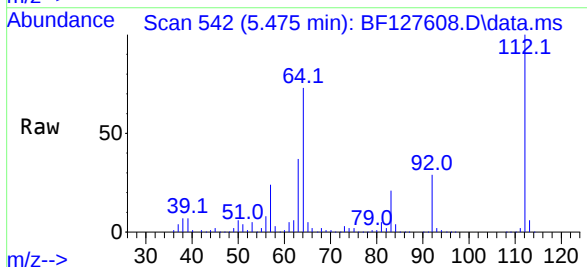
Instrument :
BNA_F
ClientSampleId :
PB143792BL

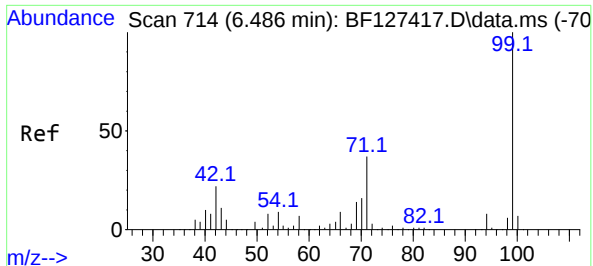
Tgt Ion:152 Resp: 116634
Ion Ratio Lower Upper
152 100
150 142.4 117.2 175.8
115 58.8 49.8 74.6



#5
2-Fluorophenol
Concen: 122.546 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.018 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

Tgt Ion:112 Resp: 895432
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 37.2 30.1 45.1

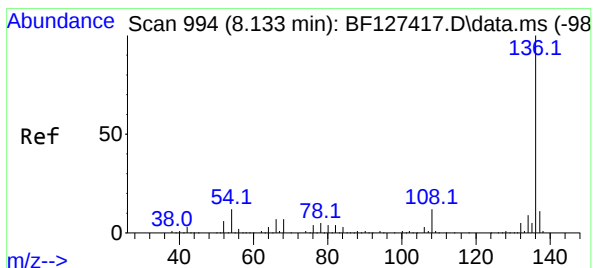
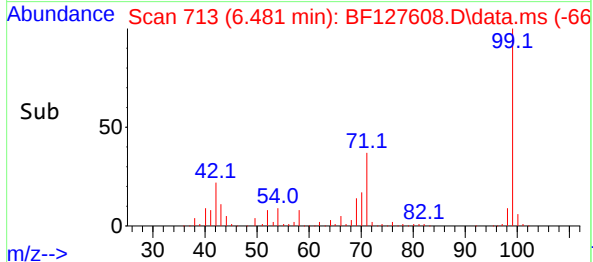
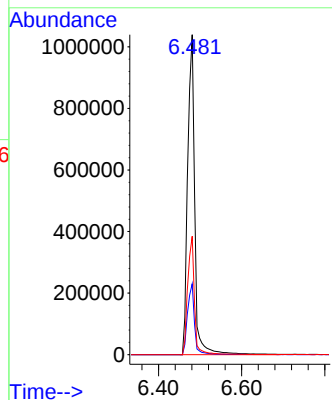
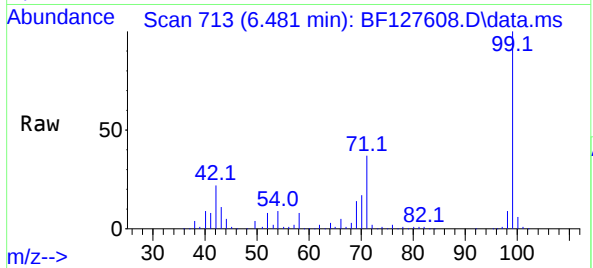




#7
Phenol-d6
Concen: 123.040 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

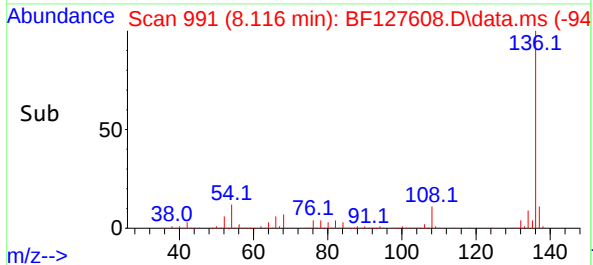
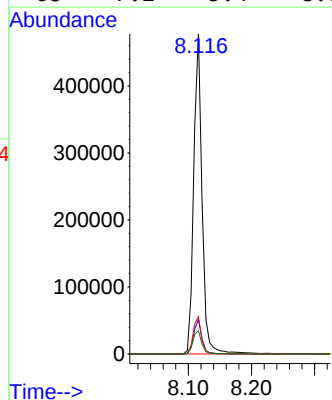
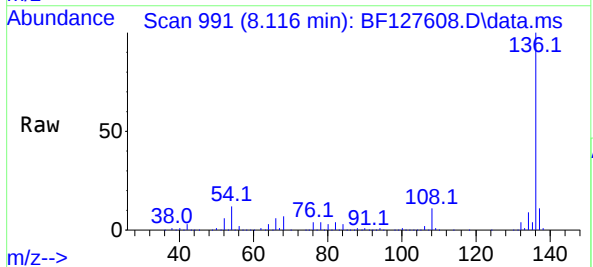
Instrument :
BNA_F
ClientSampleId :
PB143792BL

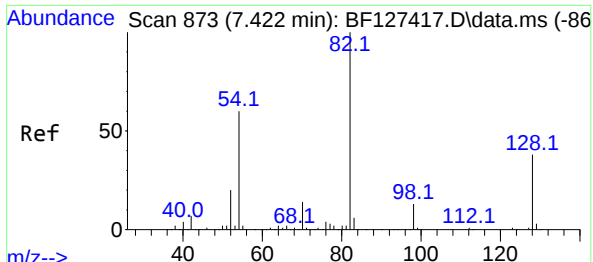
Tgt Ion: 99 Resp: 1228915
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.0 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

Tgt Ion: 136 Resp: 441809
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.7 9.2 13.8
68 7.2 5.4 8.0

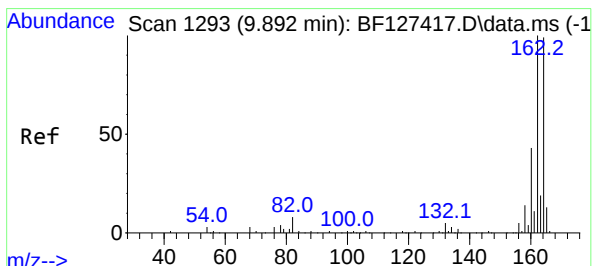
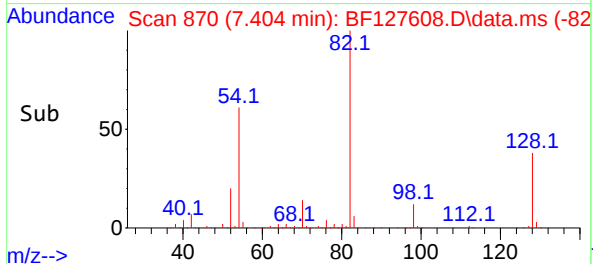
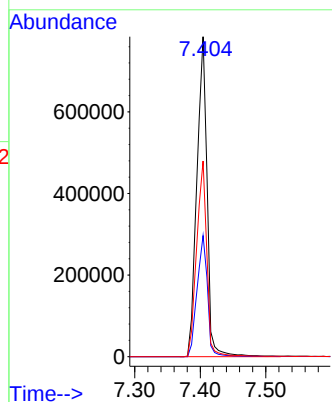
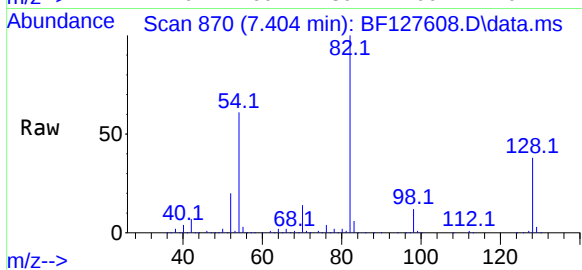




#23
Nitrobenzene-d5
Concen: 82.759 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

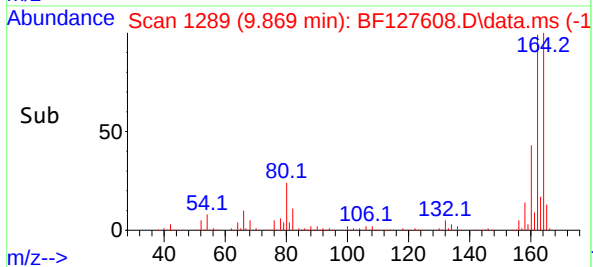
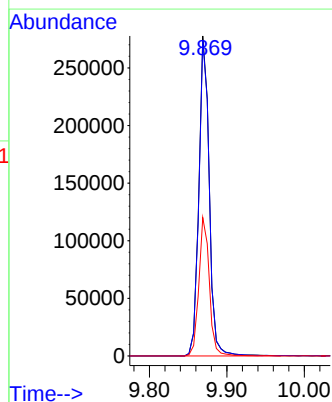
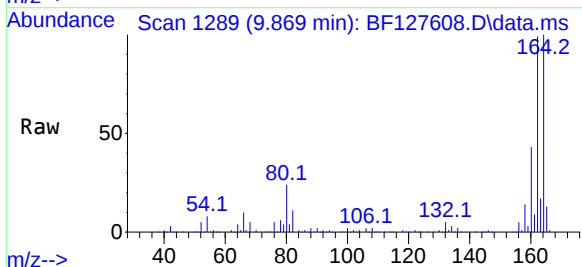
Instrument :
BNA_F
ClientSampleId :
PB143792BL

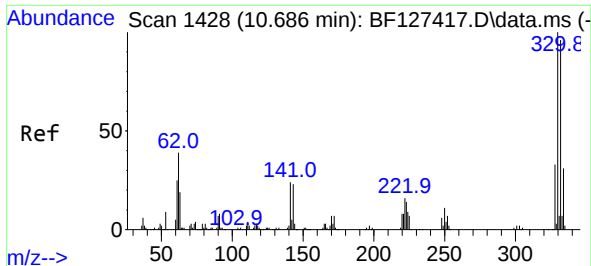
Tgt Ion: 82 Resp: 855376
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 61.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

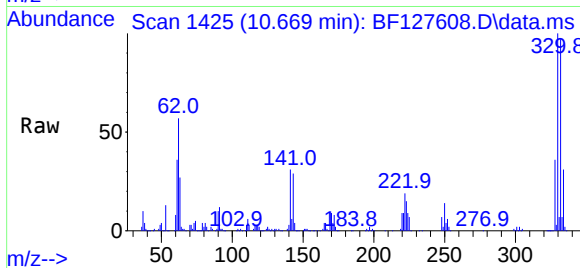
Tgt Ion:164 Resp: 258396
Ion Ratio Lower Upper
164 100
162 98.6 81.2 121.8
160 43.2 34.6 52.0



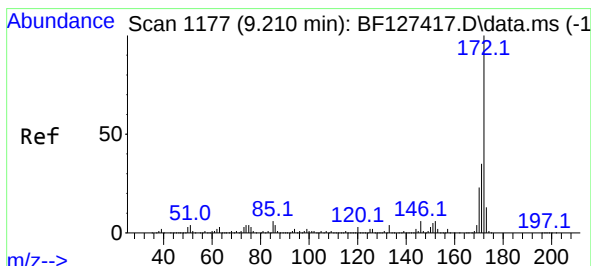
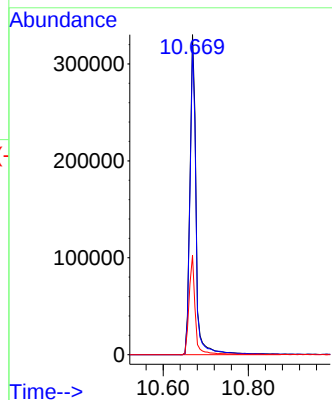
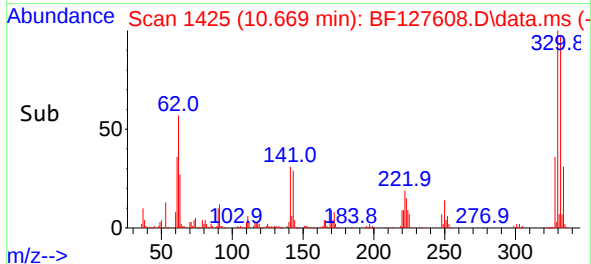


#42
2,4,6-Tribromophenol
Concen: 120.703 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

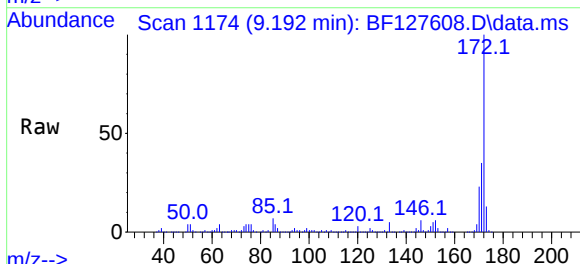
Instrument :
BNA_F
ClientSampleId :
PB143792BL



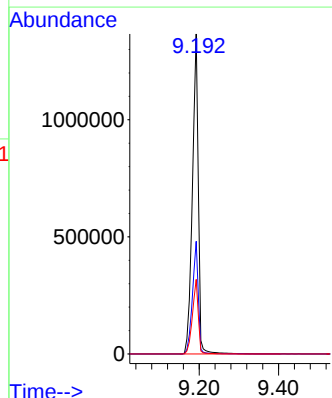
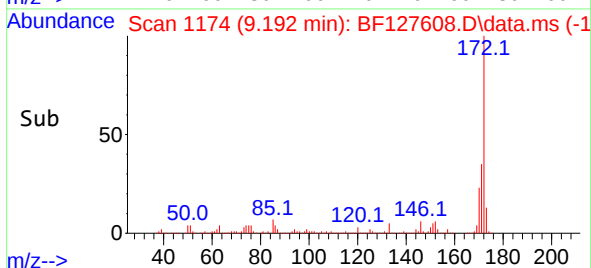
Tgt Ion:330 Resp: 332244
Ion Ratio Lower Upper
330 100
332 95.4 79.1 118.7
141 31.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 80.436 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127608.D
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Tgt Ion:172 Resp: 1423354
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.3 18.6 27.8

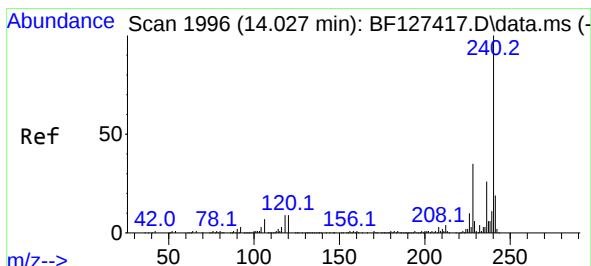
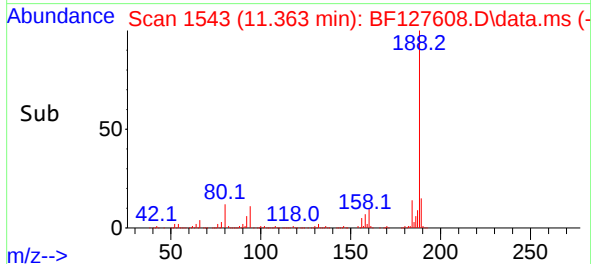
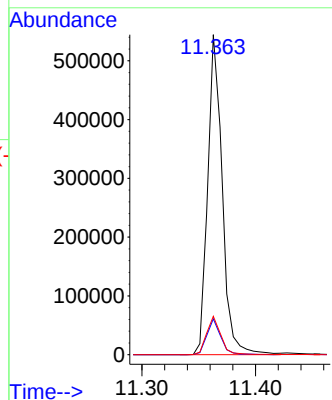
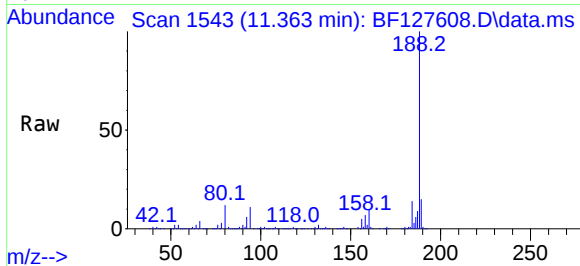




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

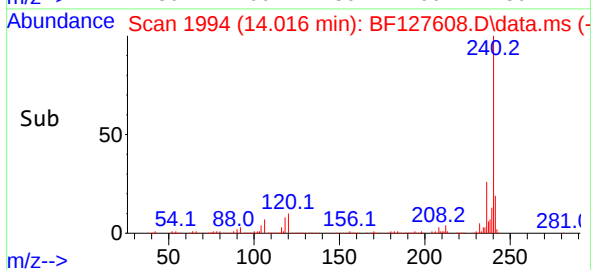
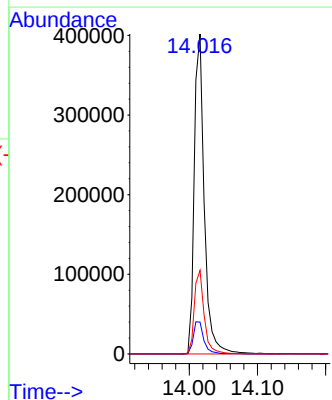
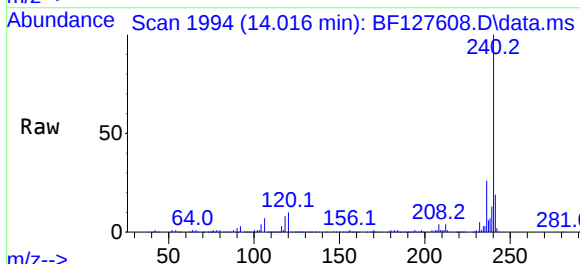
Instrument :
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Tgt Ion:188 Resp: 482281
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.0#
80 12.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

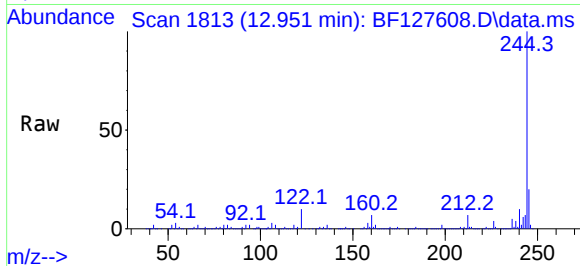
Tgt Ion:240 Resp: 407203
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 26.2 20.7 31.1



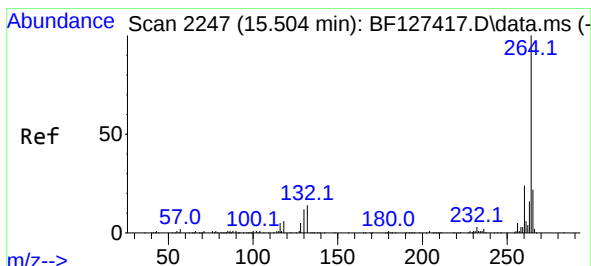
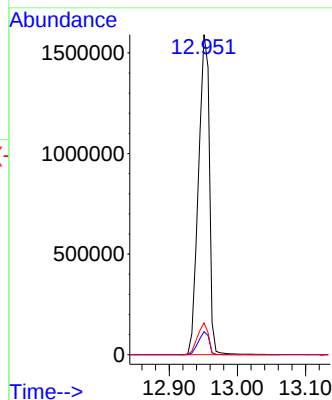
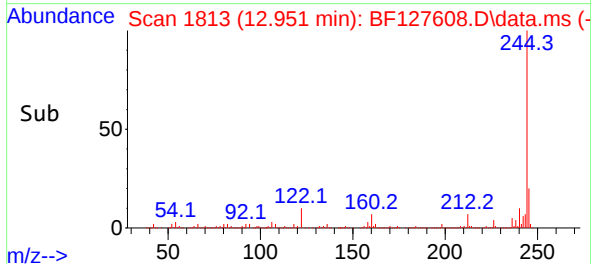


#79
Terphenyl-d14
Concen: 70.773 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06

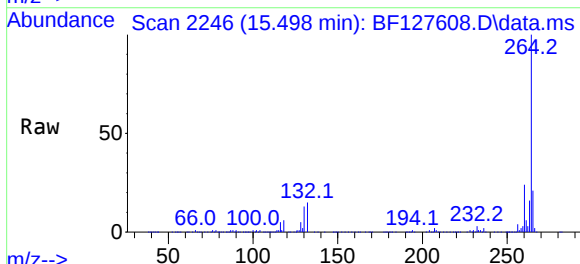
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1760446
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.9 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127608.D
Acq: 01 Apr 2022 13:06



Tgt Ion:264 Resp: 325444
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.1 17.4 26.2

