

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127197.D
 Acq On : 04 Mar 2022 13:28
 Operator : CG\JU
 Sample : N1790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-17

Quant Time: Mar 05 02:19:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

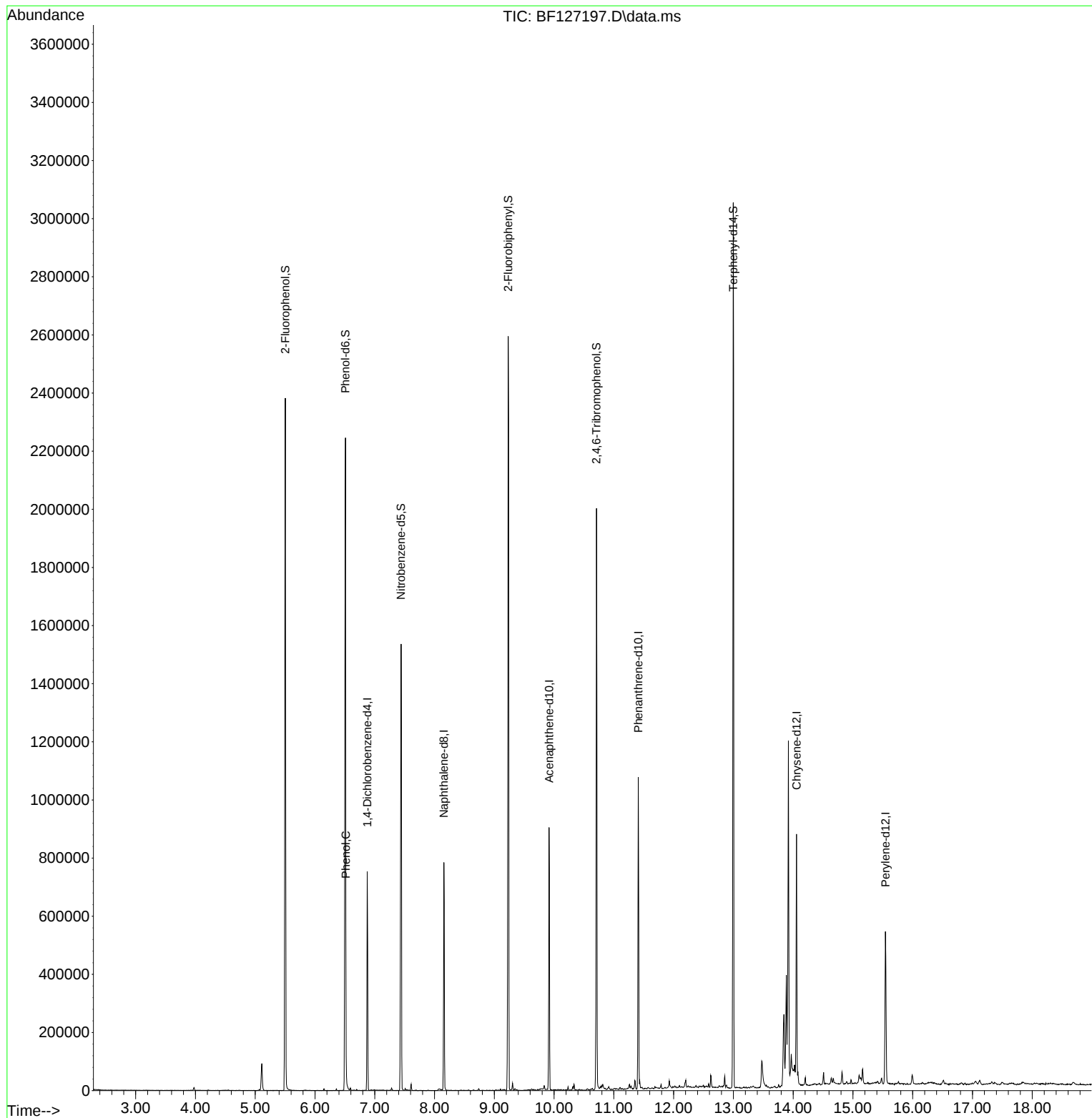
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	95583	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	333611	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	175427	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	340024	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	254128	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	208105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	576515	93.222	ng	0.00
7) Phenol-d6	6.510	99	764101	91.566	ng	0.00
23) Nitrobenzene-d5	7.439	82	533391	72.167	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	231689	114.709	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	805688	67.612	ng	0.00
79) Terphenyl-d14	12.998	244	1046029	60.509	ng	0.00
Target Compounds						
10) Phenol	6.516	94	20053	2.378	ng	# 49

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

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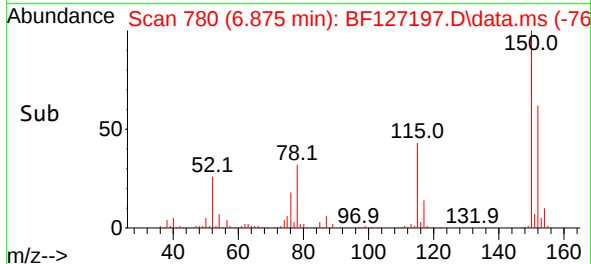
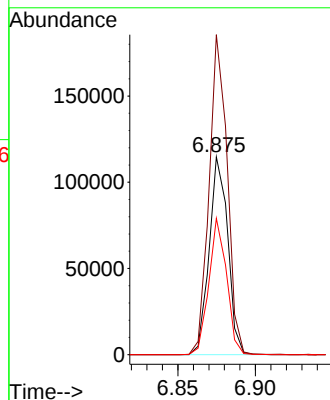
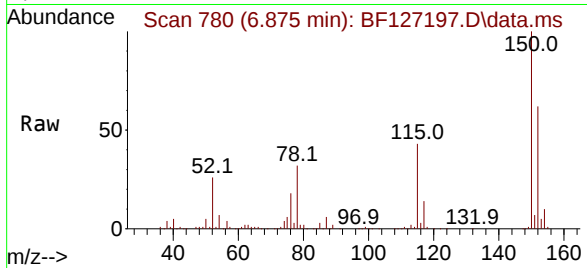




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127197.D
 Acq: 04 Mar 2022 13:28

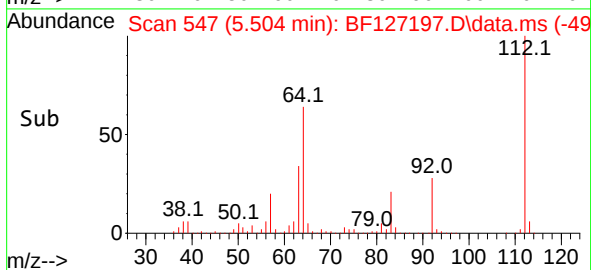
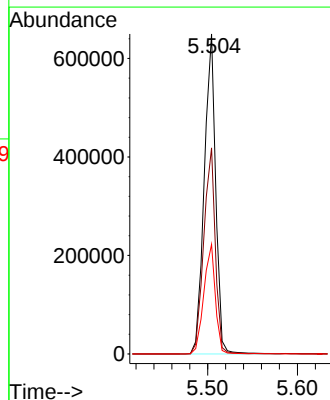
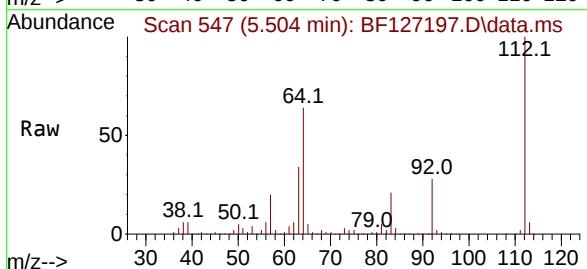
Instrument :
 BNA_F
 ClientSampleId :
 DUM-17

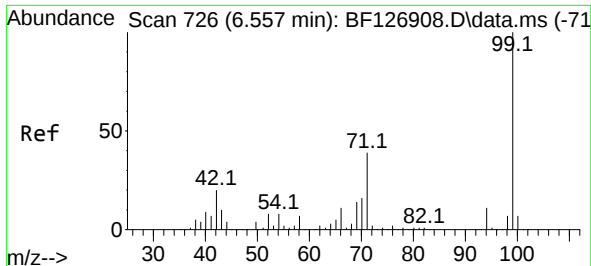
Tgt Ion:152 Resp: 95583
 Ion Ratio Lower Upper
 152 100
 150 161.8 128.1 192.1
 115 68.9 56.7 85.1



#5
 2-Fluorophenol
 Concen: 93.222 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: BF127197.D
 Acq: 04 Mar 2022 13:28

Tgt Ion:112 Resp: 576515
 Ion Ratio Lower Upper
 112 100
 64 64.4 49.5 74.3
 63 34.2 23.9 35.9

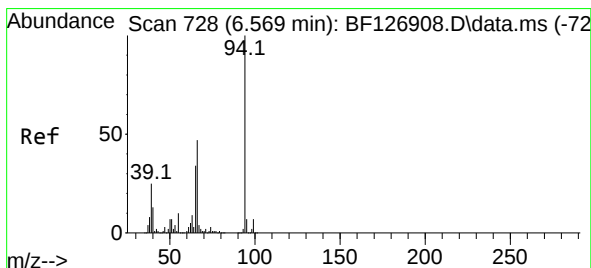
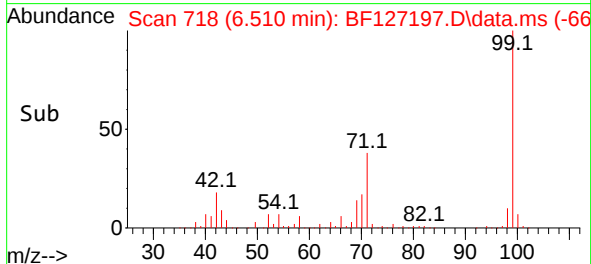
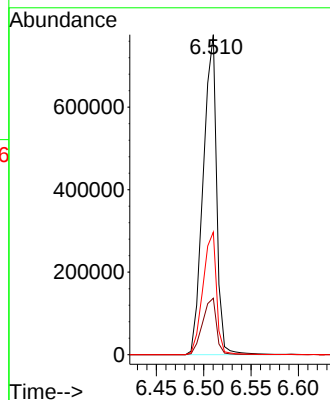
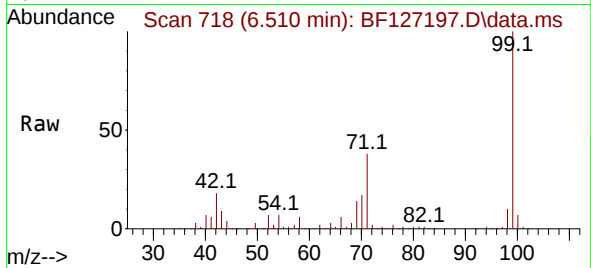




#7
Phenol-d6
Concen: 91.566 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

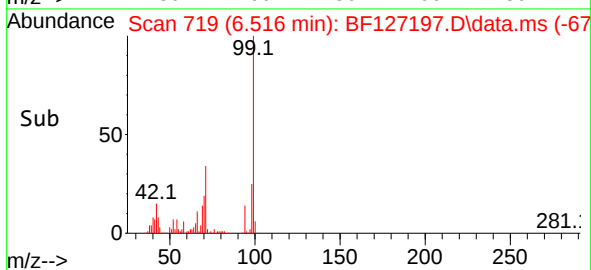
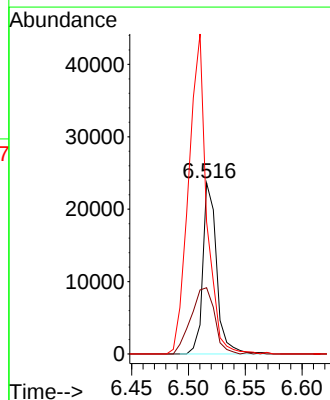
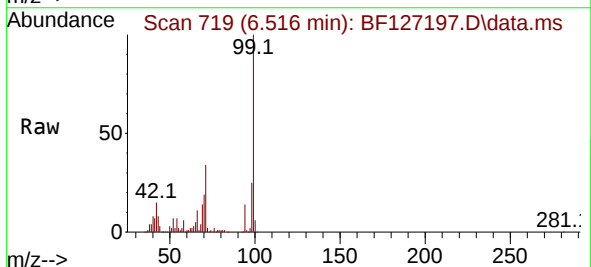
Instrument :
BNA_F
ClientSampleId :
DUM-17

Tgt Ion: 99 Resp: 764101
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 38.3 24.3 36.5#



#10
Phenol
Concen: 2.378 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

Tgt Ion: 94 Resp: 20053
Ion Ratio Lower Upper
94 100
65 38.7 7.2 47.2
66 77.3 14.5 54.5#

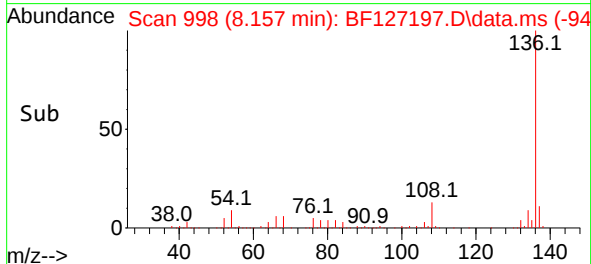
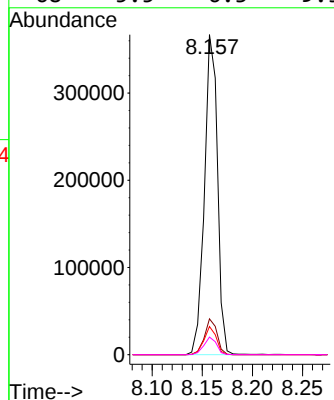
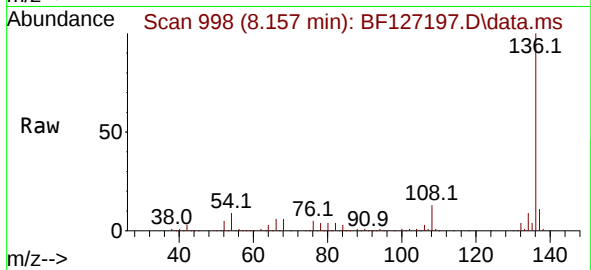




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

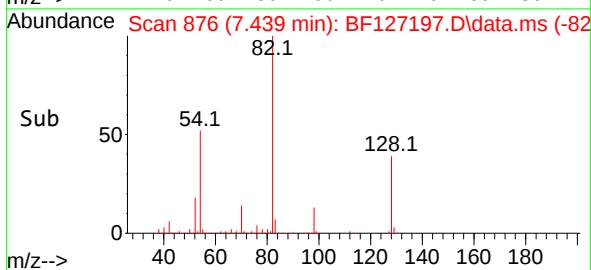
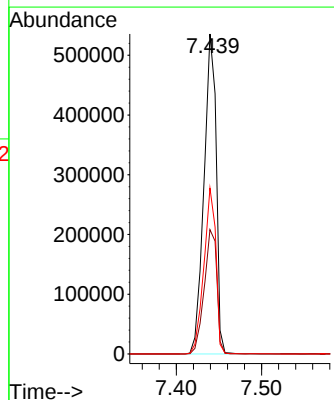
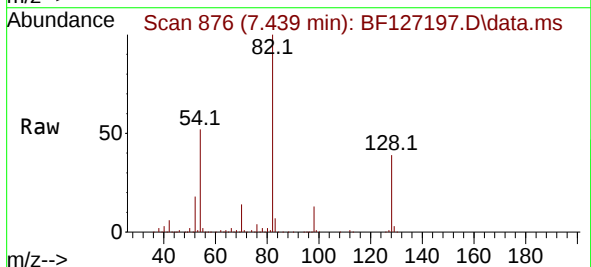
Instrument :
BNA_F
ClientSampleId :
DUM-17

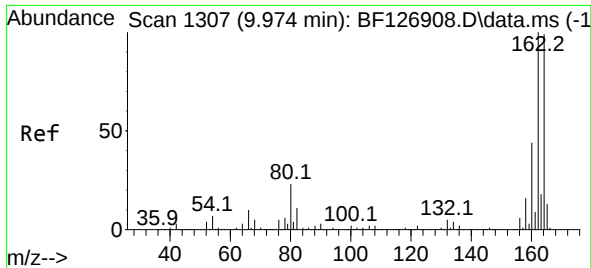
Tgt Ion:136 Resp: 333611
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.8 11.6
68 5.5 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 72.167 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

Tgt Ion: 82 Resp: 533391
Ion Ratio Lower Upper
82 100
128 38.9 32.7 49.1
54 51.8 41.7 62.5

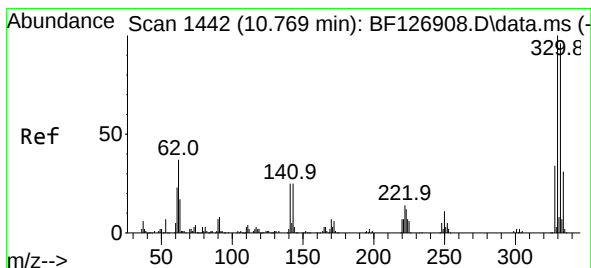
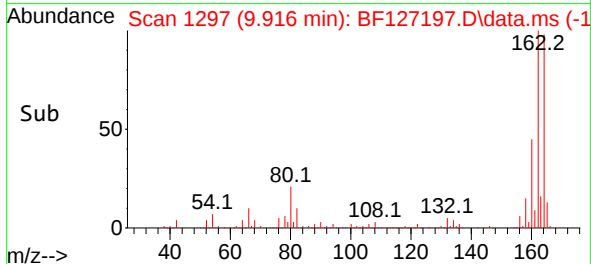
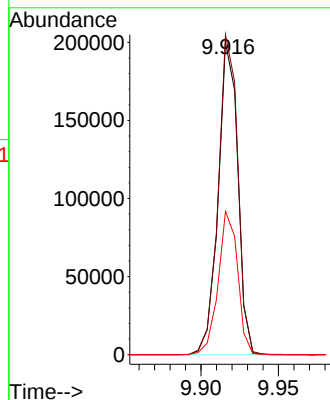
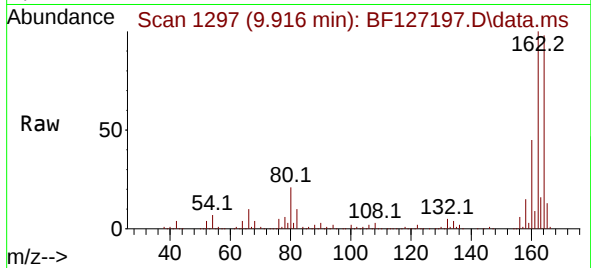




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

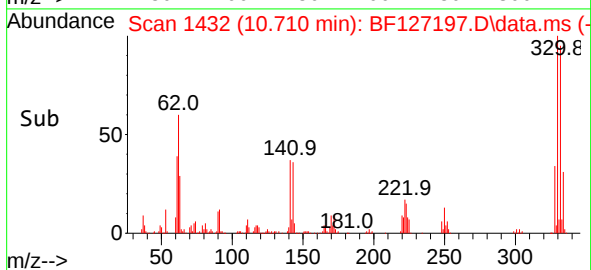
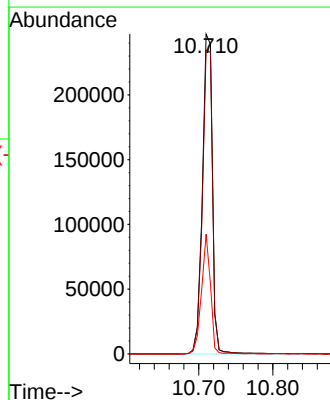
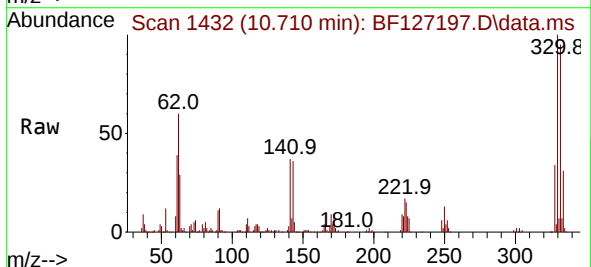
Instrument :
BNA_F
ClientSampleId :
DUM-17

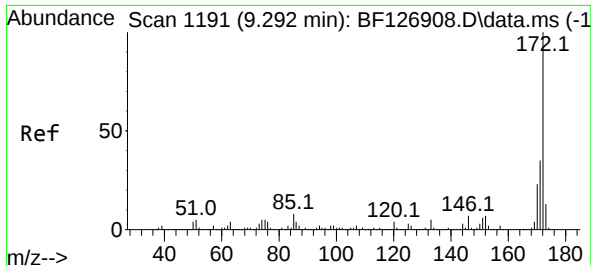
Tgt Ion:164 Resp: 175427
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 45.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 114.709 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

Tgt Ion:330 Resp: 231689
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 33.6 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 67.612 ng

RT: 9.233 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127197.D

Acq: 04 Mar 2022 13:28

Instrument :

BNA_F

ClientSampleId :

DUM-17

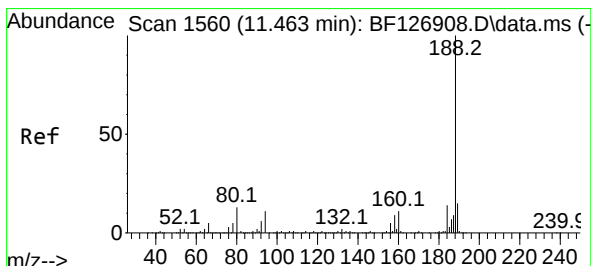
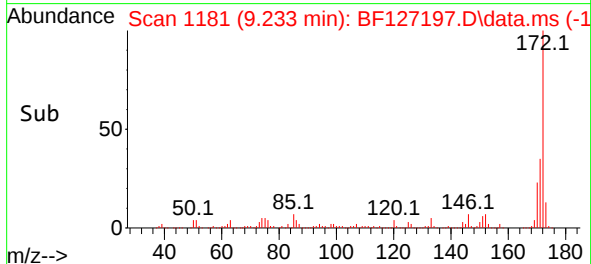
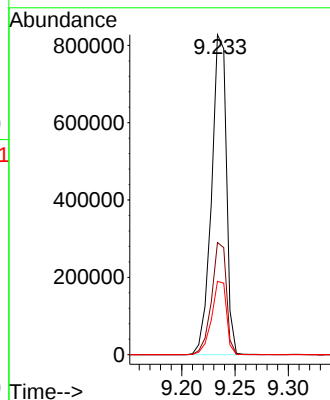
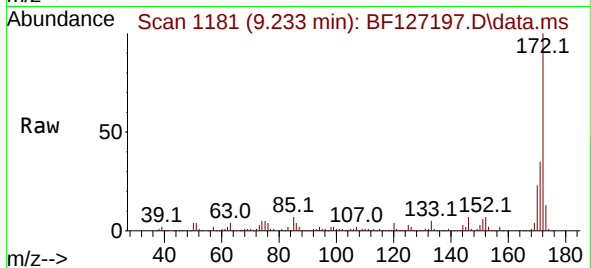
Tgt Ion:172 Resp: 805688

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 22.9 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF127197.D

Acq: 04 Mar 2022 13:28

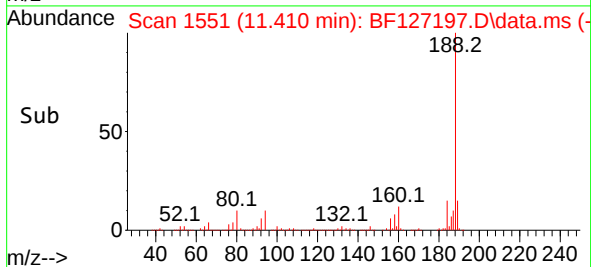
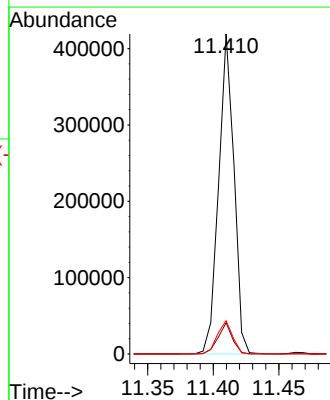
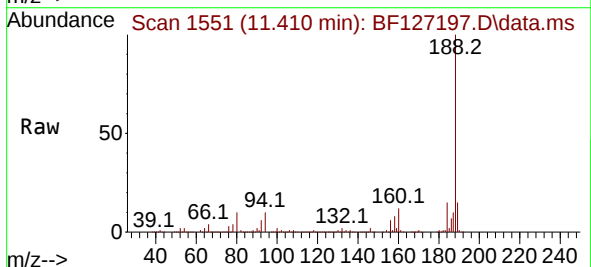
Tgt Ion:188 Resp: 340024

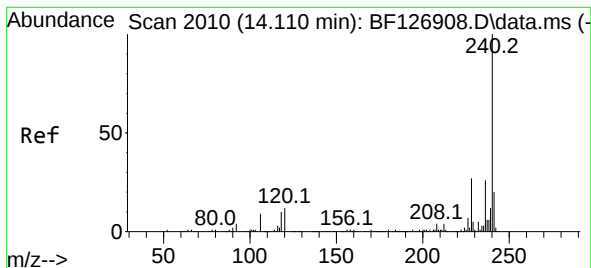
Ion Ratio Lower Upper

188 100

94 9.8 10.1 15.1#

80 10.4 11.8 17.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF127197.D

Acq: 04 Mar 2022 13:28

Instrument :

BNA_F

ClientSampleId :

DUM-17

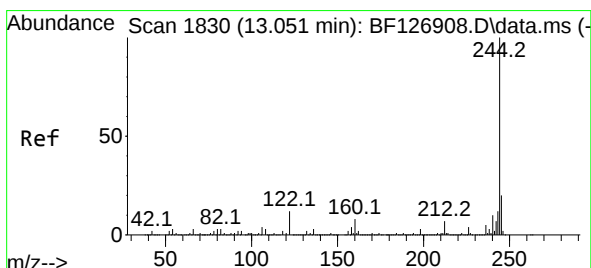
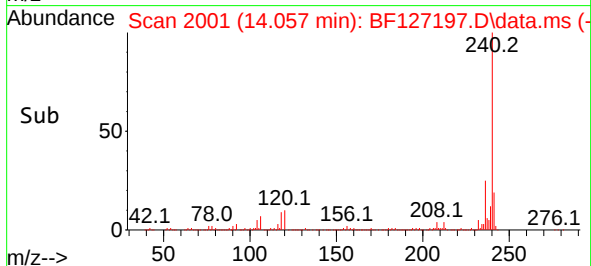
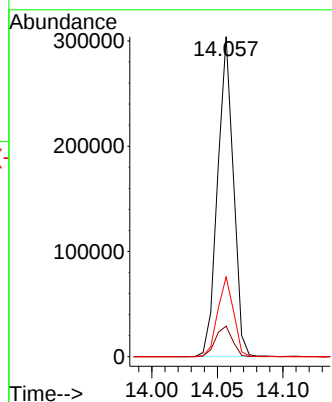
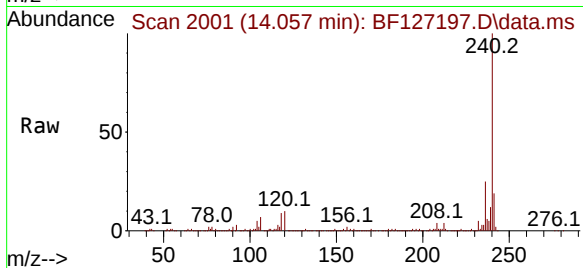
Tgt Ion:240 Resp: 254128

Ion Ratio Lower Upper

240 100

120 9.6 14.4 21.6#

236 24.9 20.5 30.7



#79

Terphenyl-d14

Concen: 60.509 ng

RT: 12.998 min Scan# 1821

Delta R.T. -0.000 min

Lab File: BF127197.D

Acq: 04 Mar 2022 13:28

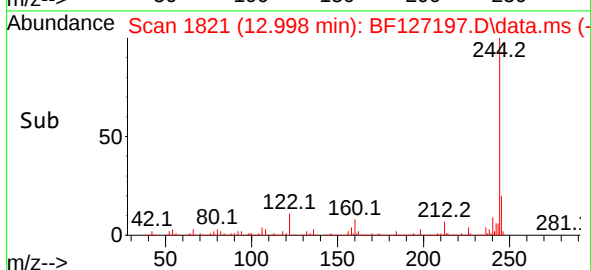
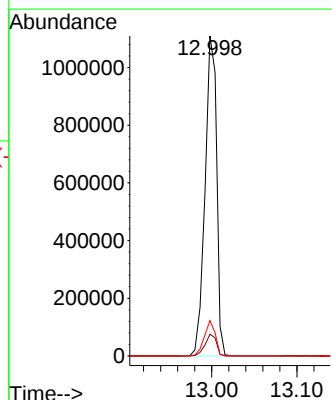
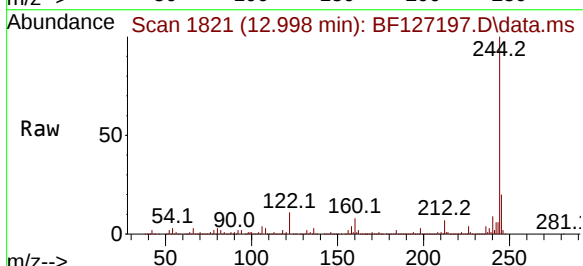
Tgt Ion:244 Resp: 1046029

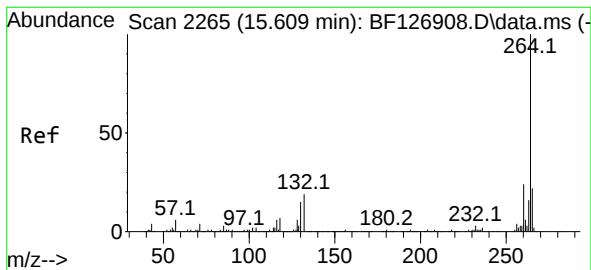
Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

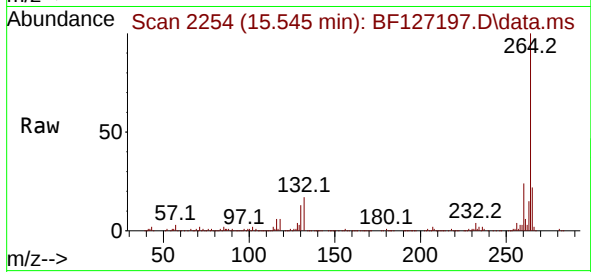
122 11.1 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127197.D
Acq: 04 Mar 2022 13:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 208105
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.4 17.4 26.2

