

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
 Data File : BF127631.D
 Acq On : 04 Apr 2022 11:48
 Operator : CG\JU
 Sample : PB143792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143792BL

Quant Time: Apr 04 16:25:37 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	110384	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	421638	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	240661	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	451053	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	395538	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	347928	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	865410	125.144	ng	0.01
7) Phenol-d6	6.481	99	1164957	123.240	ng	0.00
23) Nitrobenzene-d5	7.404	82	809642	82.082	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	298516	116.442	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1329526	80.670	ng	0.00
79) Terphenyl-d14	12.957	244	1636020	67.710	ng	0.00

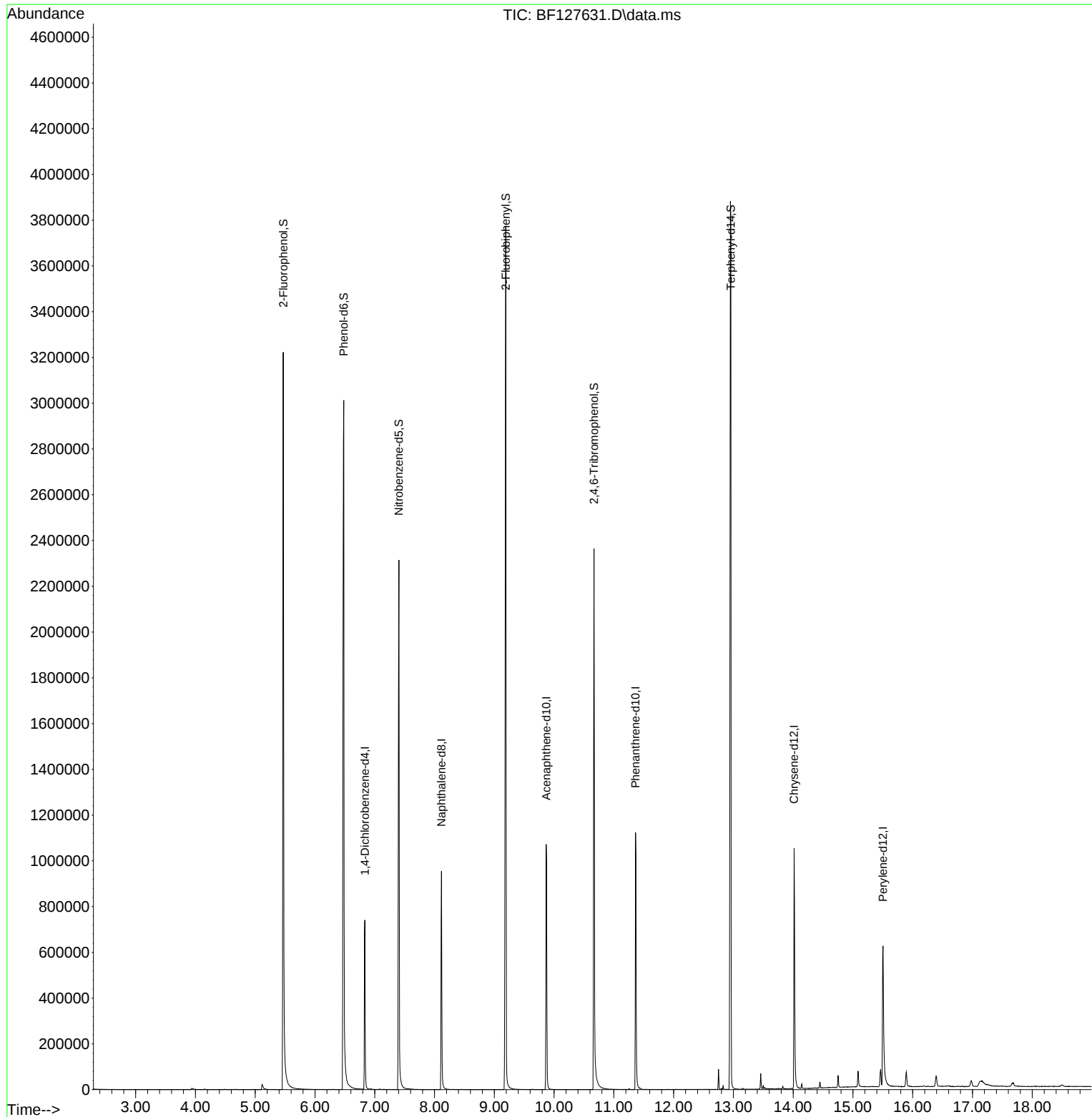
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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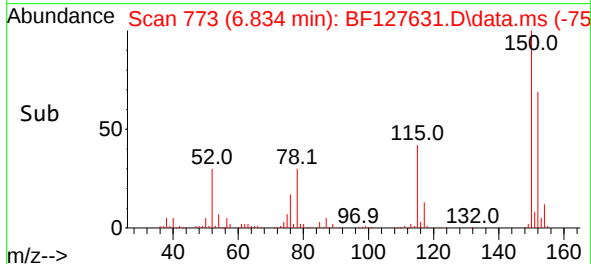
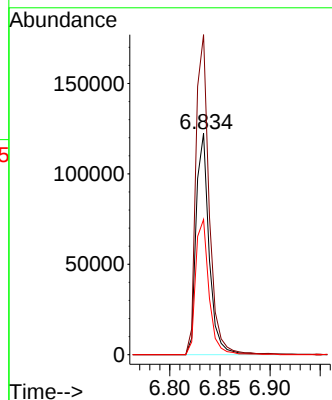
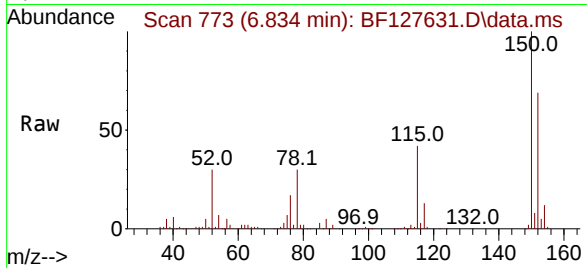




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

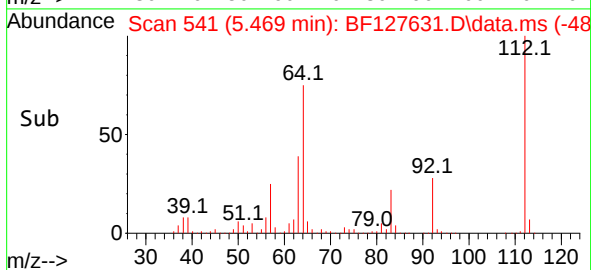
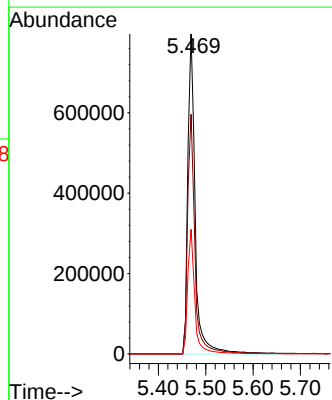
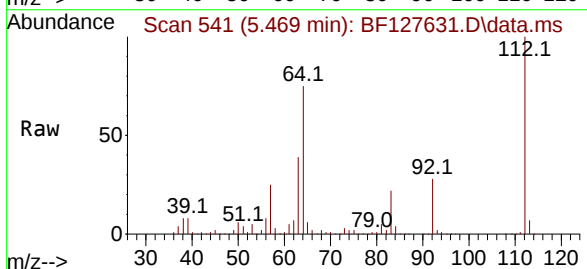
Instrument :
BNA_F
ClientSampleId :
PB143792BL

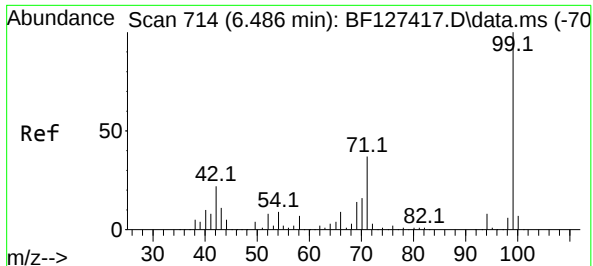
Tgt Ion:152 Resp: 110384
Ion Ratio Lower Upper
152 100
150 144.6 117.2 175.8
115 61.1 49.8 74.6



#5
2-Fluorophenol
Concen: 125.144 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

Tgt Ion:112 Resp: 865410
Ion Ratio Lower Upper
112 100
64 74.9 58.4 87.6
63 39.0 30.1 45.1



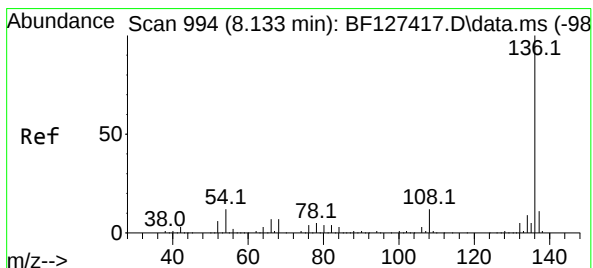
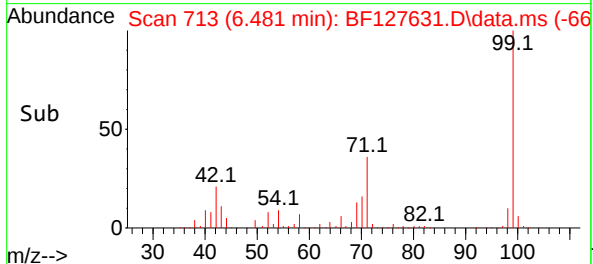
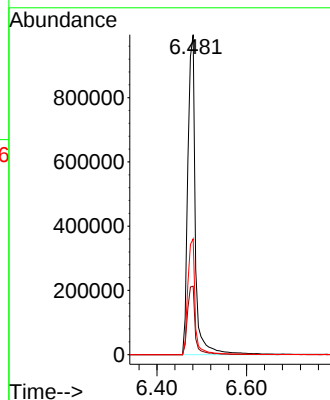
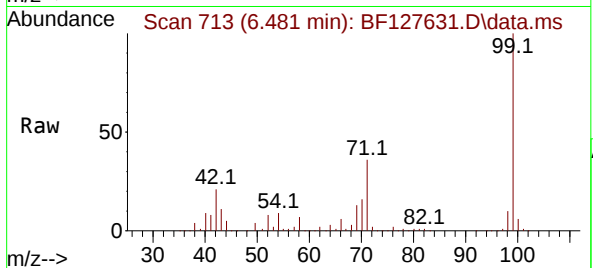


#7
Phenol-d6
Concen: 123.240 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

Instrument :
BNA_F
ClientSampleId :
PB143792BL

Tgt Ion: 99 Resp: 1164957

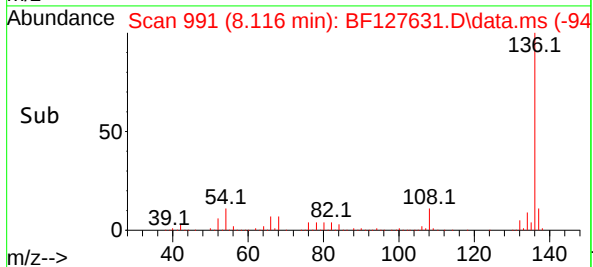
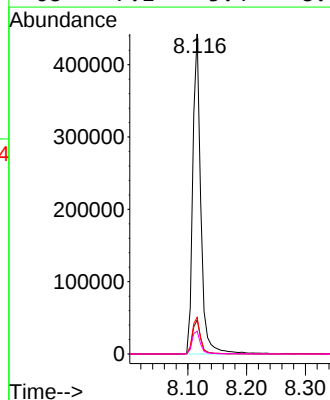
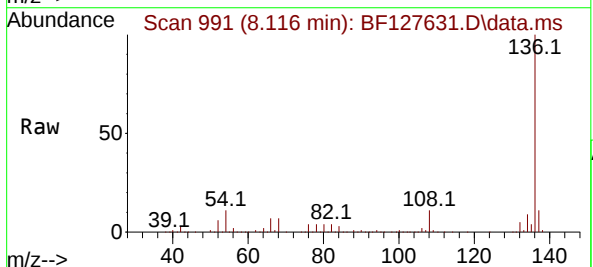
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.6
71	36.2	29.6	44.4

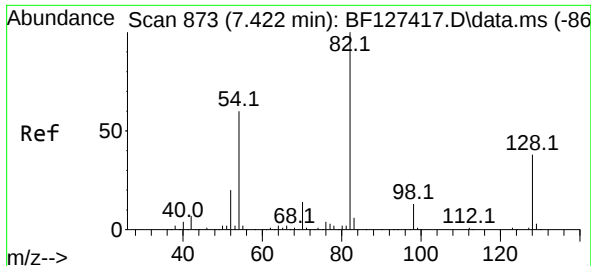


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

Tgt Ion: 136 Resp: 421638

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	11.5	9.2	13.8
68	7.1	5.4	8.0





#23

Nitrobenzene-d5

Concen: 82.082 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127631.D

Acq: 04 Apr 2022 11:48

Instrument :

BNA_F

ClientSampleId :

PB143792BL

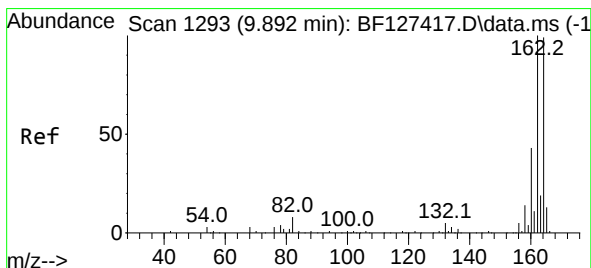
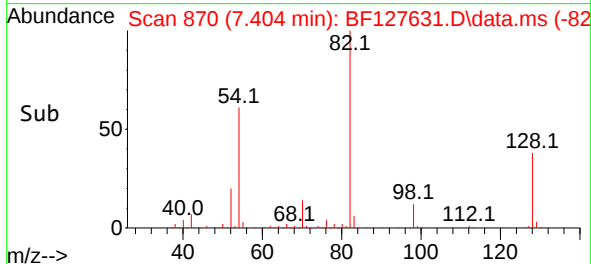
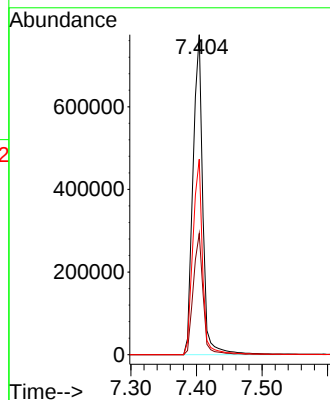
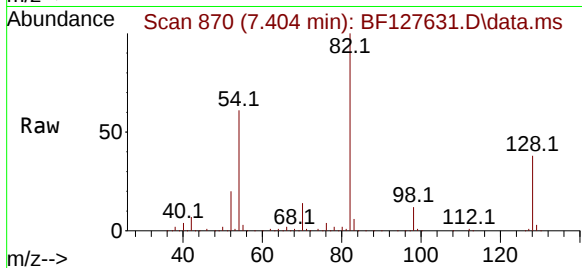
Tgt Ion: 82 Resp: 809642

Ion Ratio Lower Upper

82 100

128 37.9 30.6 45.8

54 61.1 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: BF127631.D

Acq: 04 Apr 2022 11:48

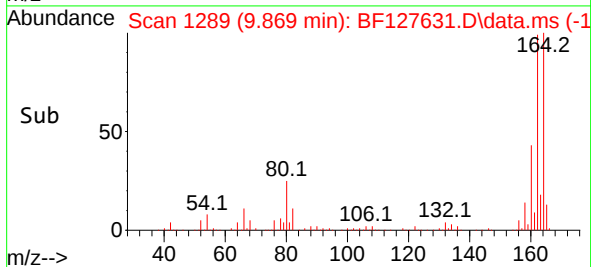
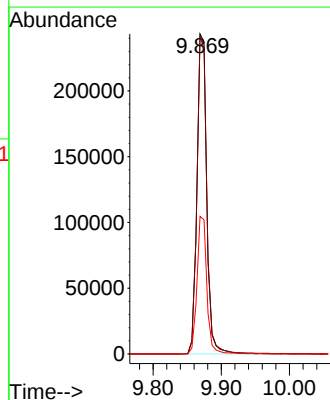
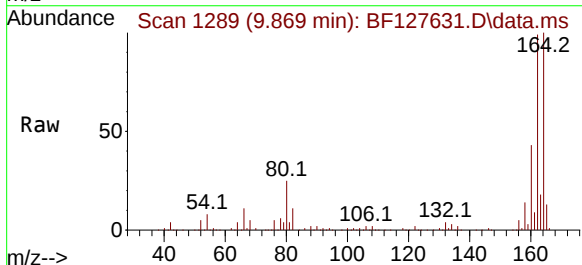
Tgt Ion:164 Resp: 240661

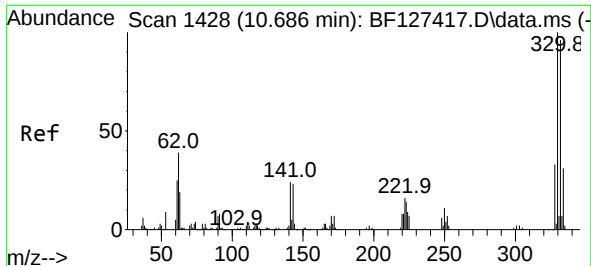
Ion Ratio Lower Upper

164 100

162 99.2 81.2 121.8

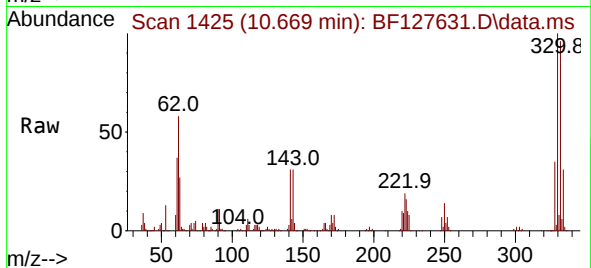
160 43.0 34.6 52.0



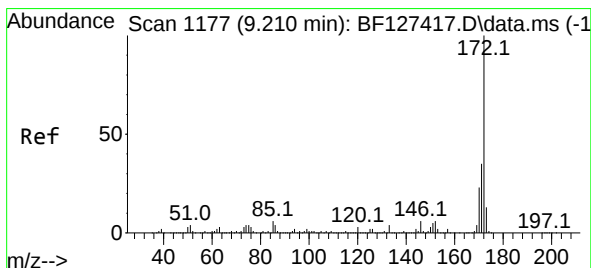
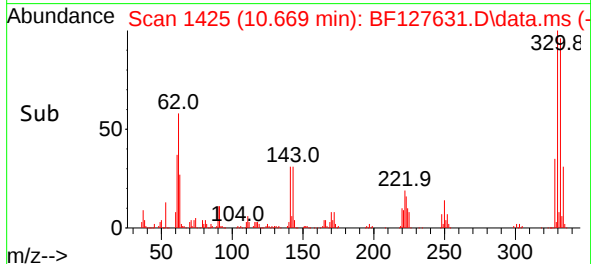
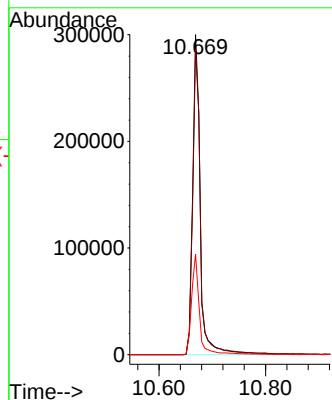


#42
2,4,6-Tribromophenol
Concen: 116.442 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

Instrument :
BNA_F
ClientSampleId :
PB143792BL

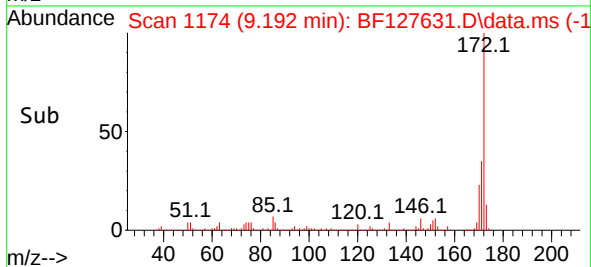
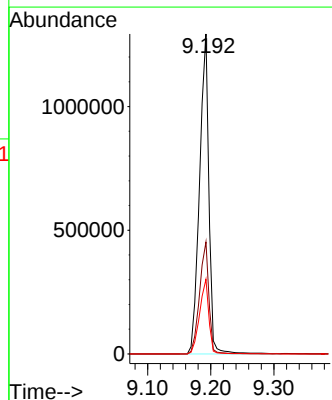
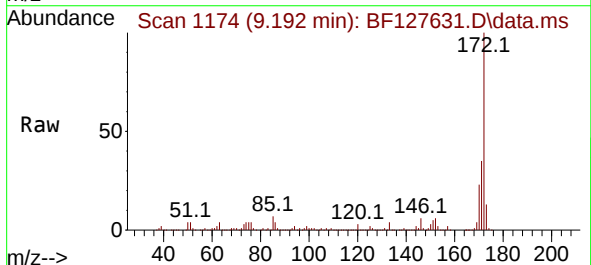


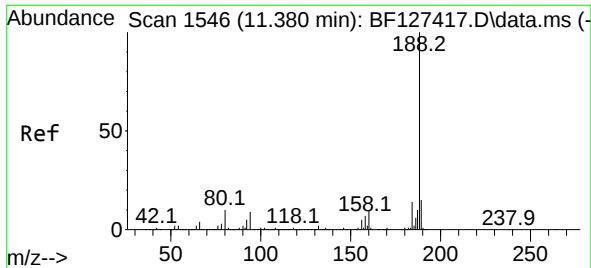
Tgt Ion: 330 Resp: 298516
Ion Ratio Lower Upper
330 100
332 95.8 79.1 118.7
141 32.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 80.670 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

Tgt Ion: 172 Resp: 1329526
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.4 18.6 27.8

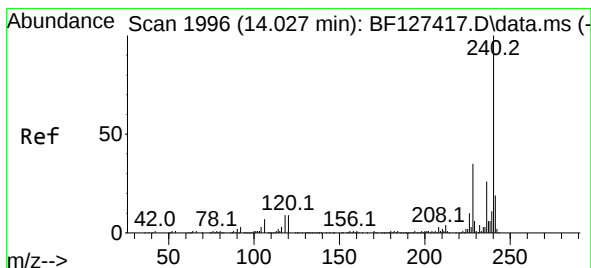
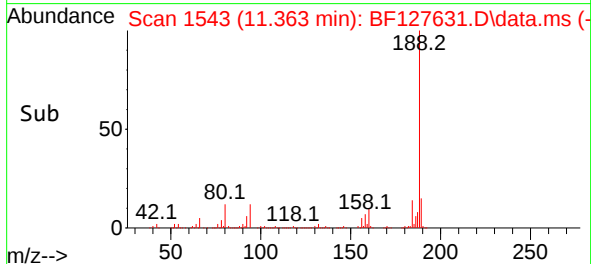
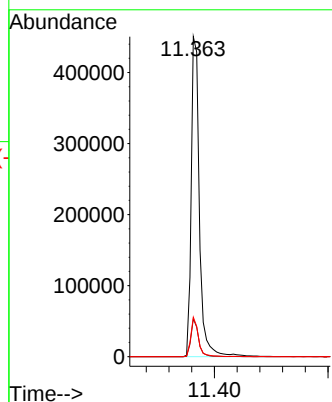
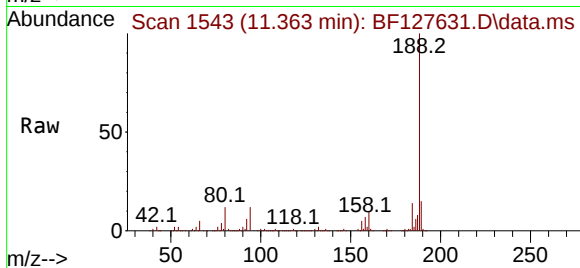




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

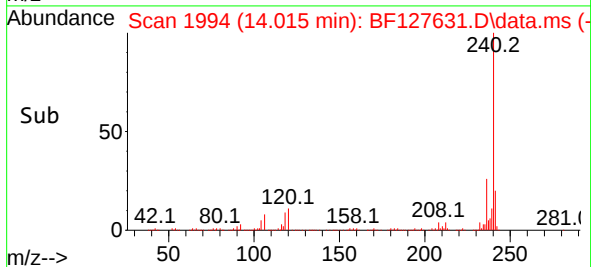
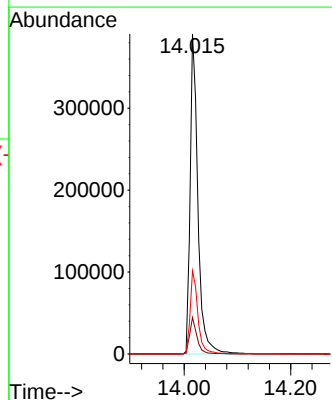
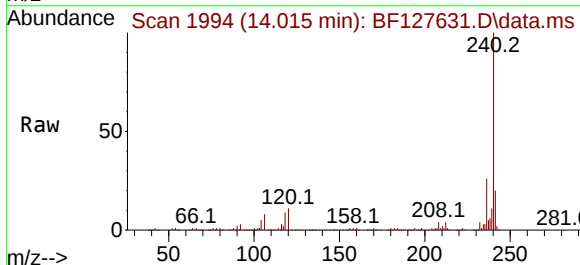
Instrument :
BNA_F
ClientSampleId :
PB143792BL

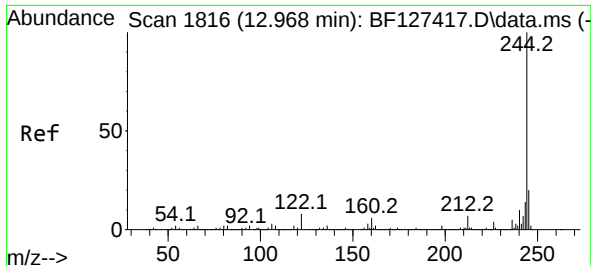
Tgt Ion:188 Resp: 451053
Ion Ratio Lower Upper
188 100
94 11.8 7.4 11.0#
80 12.3 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127631.D
Acq: 04 Apr 2022 11:48

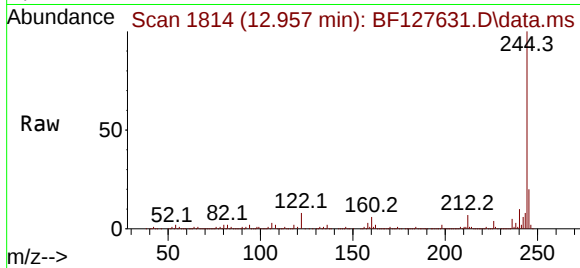
Tgt Ion:240 Resp: 395538
Ion Ratio Lower Upper
240 100
120 11.4 7.1 10.7#
236 26.0 20.7 31.1



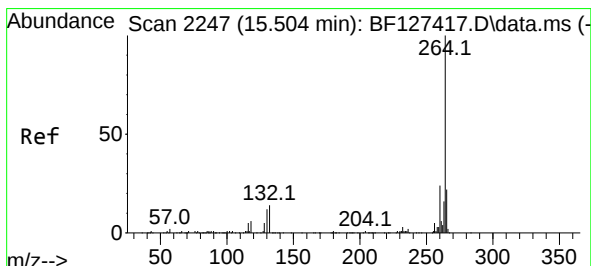
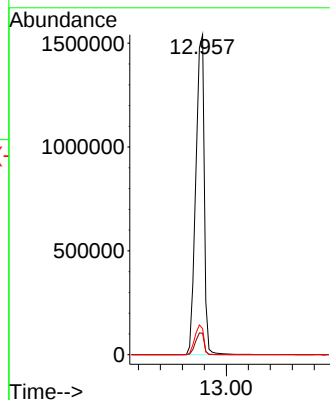
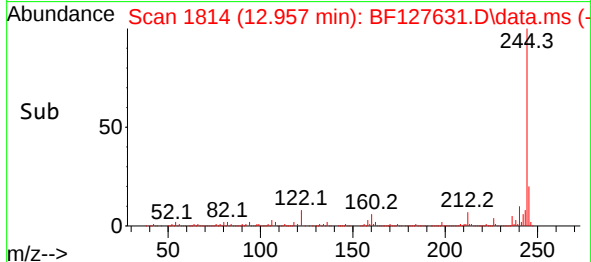


#79
 Terphenyl-d14
 Concen: 67.710 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: BF127631.D
 Acq: 04 Apr 2022 11:48

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1636020
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 8.2 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.012 min
 Lab File: BF127631.D
 Acq: 04 Apr 2022 11:48

Tgt Ion:264 Resp: 347928
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.4 17.4 26.2

