

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127453.D
 Acq On : 22 Mar 2022 15:47
 Operator : CG\JU
 Sample : PB143505BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143505BL

Quant Time: Mar 23 03:01:27 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	101482	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	375639	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	221595	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	401369	20.000	ng	0.00
76) Chrysene-d12	14.021	240	272713	20.000	ng	0.00
86) Perylene-d12	15.504	264	199280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	783897	123.300	ng	0.01
7) Phenol-d6	6.486	99	1059116	121.872	ng	0.00
23) Nitrobenzene-d5	7.416	82	739302	84.129	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	257172	108.946	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1244827	82.030	ng	0.00
79) Terphenyl-d14	12.963	244	1442069	86.563	ng	0.00

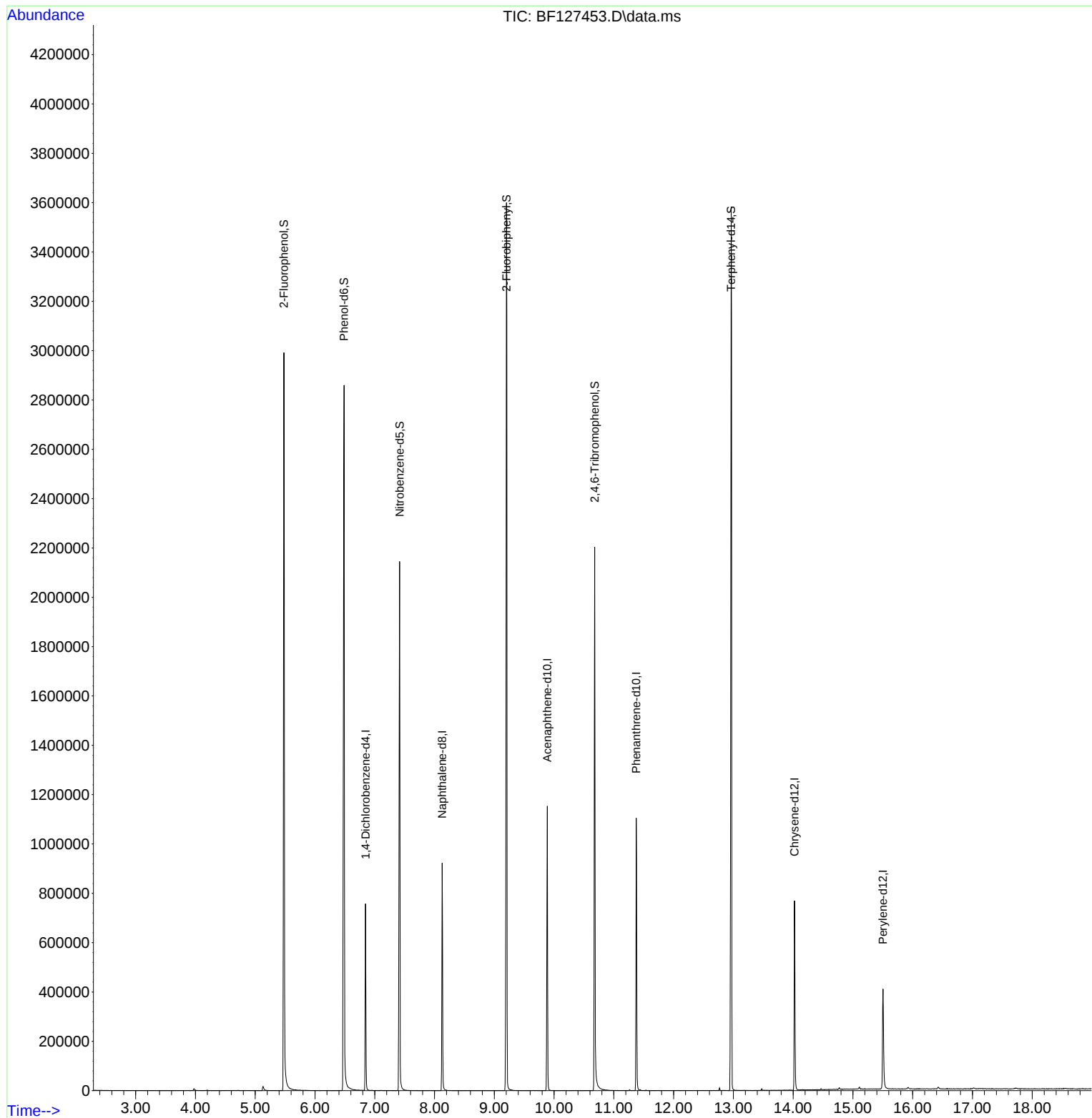
Target Compounds	Qvalue

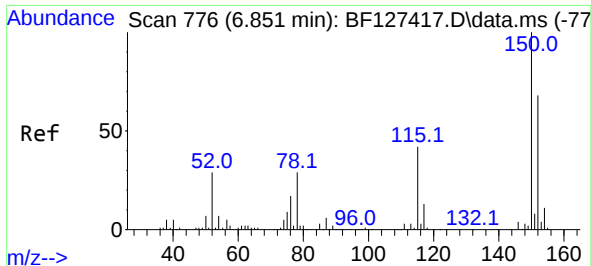
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127453.D
Acq On : 22 Mar 2022 15:47
Operator : CG\JU
Sample : PB143505BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143505BL

Quant Time: Mar 23 03:01:27 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 22 02:16:33 2022
Response via : Initial Calibration

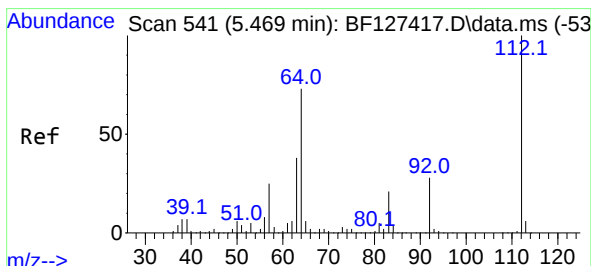
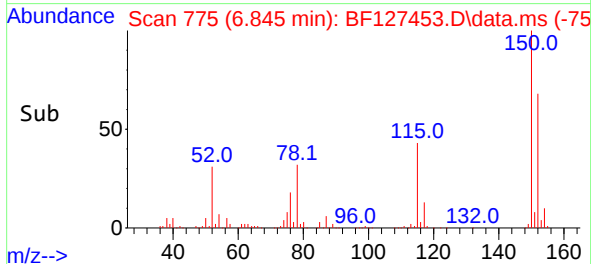
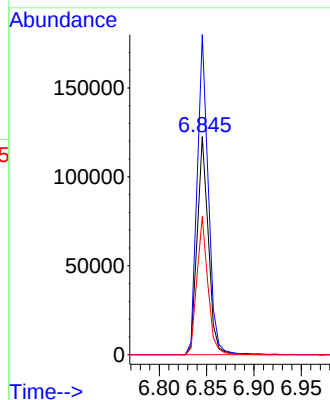
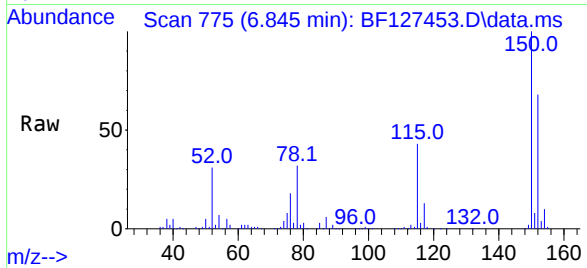




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

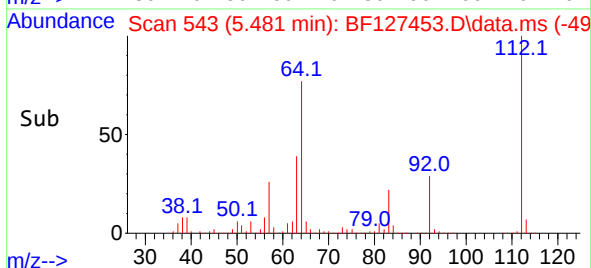
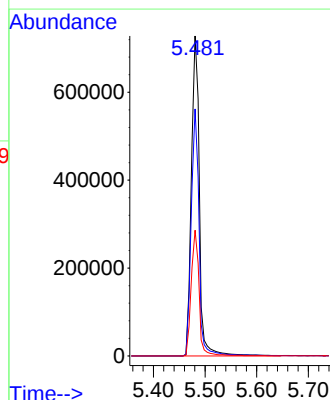
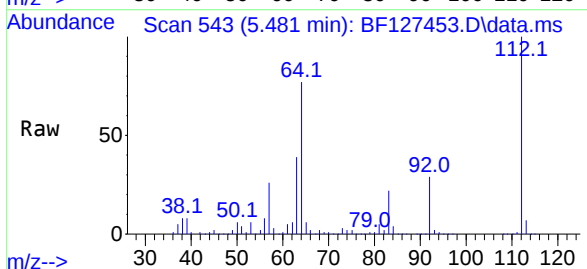
Instrument :
BNA_F
ClientSampleId :
PB143505BL

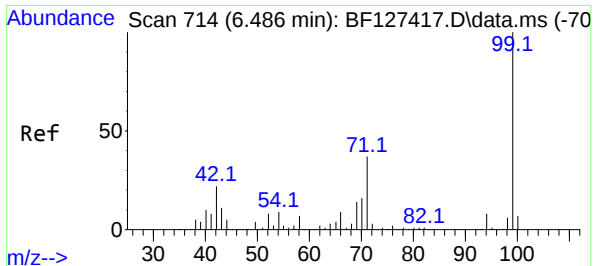
Tgt Ion:152 Resp: 101482
Ion Ratio Lower Upper
152 100
150 146.8 117.2 175.8
115 63.4 49.8 74.6



#5
2-Fluorophenol
Concen: 123.300 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

Tgt Ion:112 Resp: 783897
Ion Ratio Lower Upper
112 100
64 77.2 58.4 87.6
63 39.3 30.1 45.1



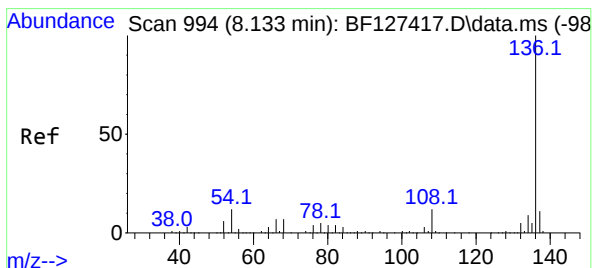
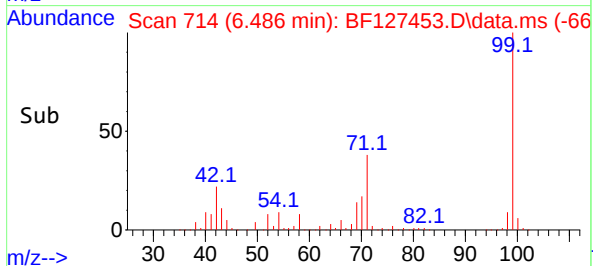
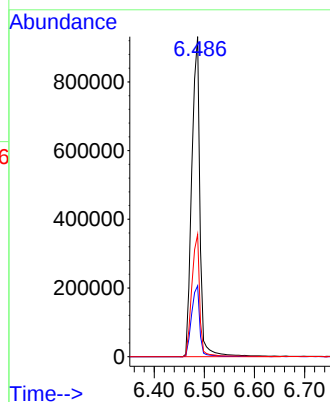
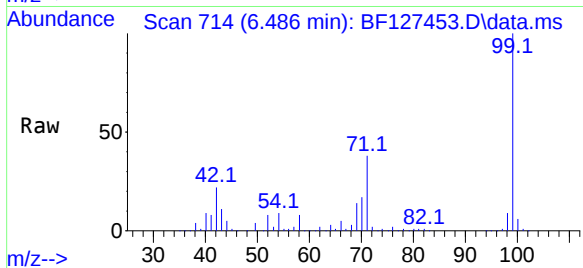


#7
Phenol-d6
Concen: 121.872 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

Instrument :
BNA_F
ClientSampleId :
PB143505BL

Tgt Ion: 99 Resp: 1059116

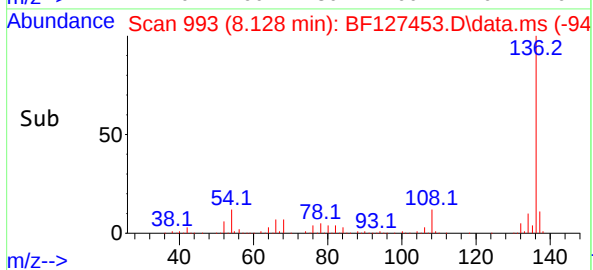
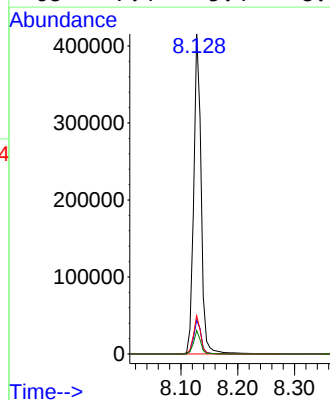
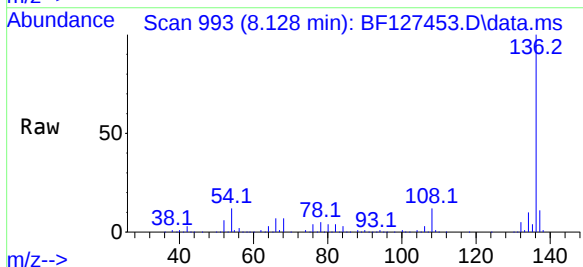
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	38.2	29.6	44.4

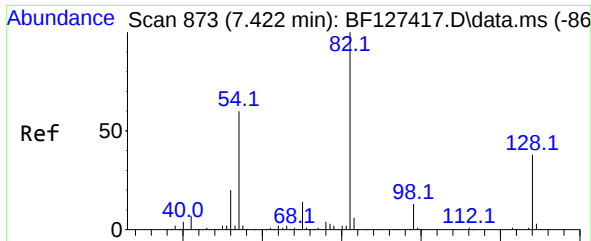


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

Tgt Ion: 136 Resp: 375639

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	11.9	9.2	13.8
68	7.4	5.4	8.0

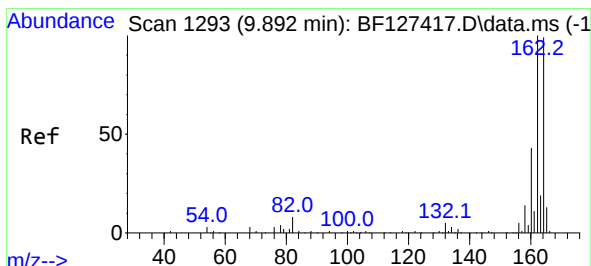
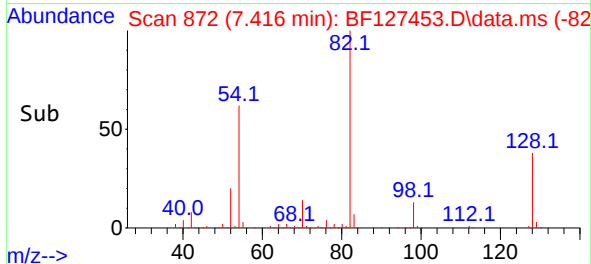
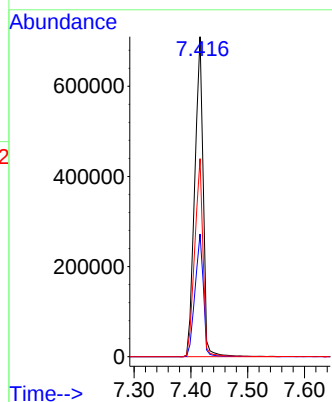
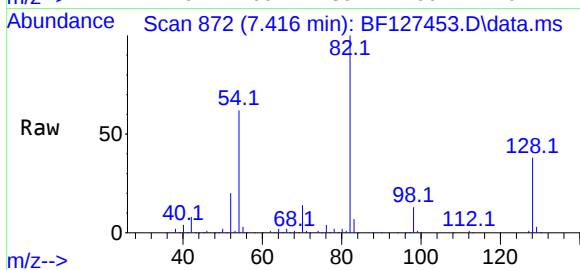




#23
Nitrobenzene-d5
Concen: 84.129 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

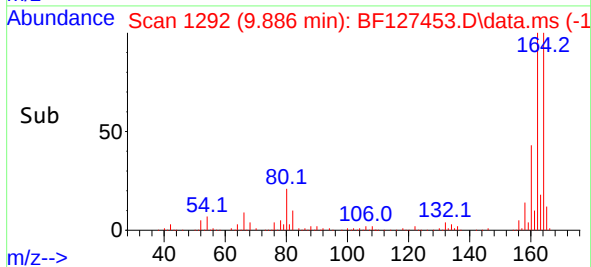
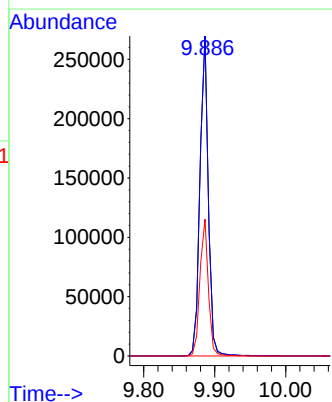
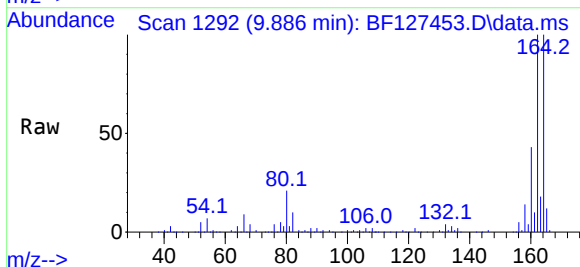
Instrument :
BNA_F
ClientSampleId :
PB143505BL

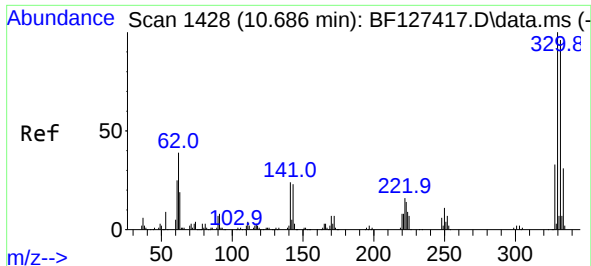
Tgt Ion: 82 Resp: 739302
Ion Ratio Lower Upper
82 100
128 38.4 30.6 45.8
54 61.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

Tgt Ion:164 Resp: 221595
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 42.8 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 108.946 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127453.D

Acq: 22 Mar 2022 15:47

Instrument :

BNA_F

ClientSampleId :

PB143505BL

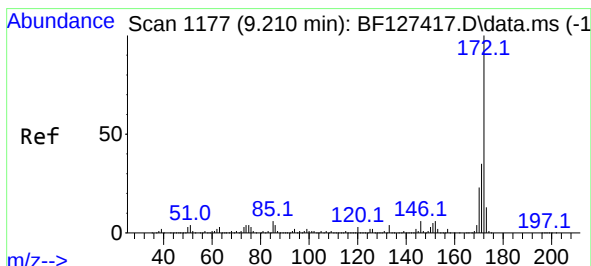
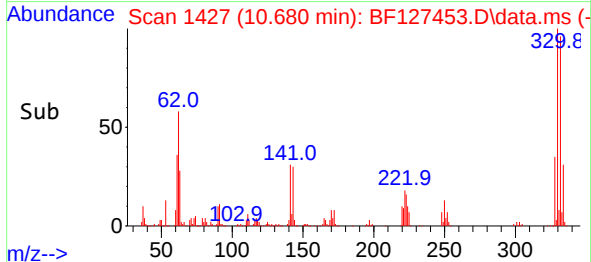
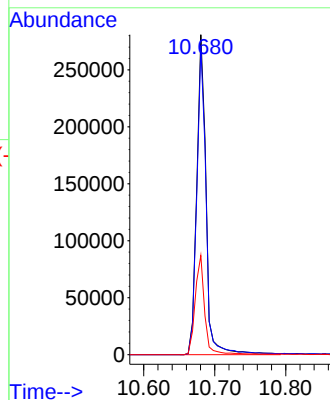
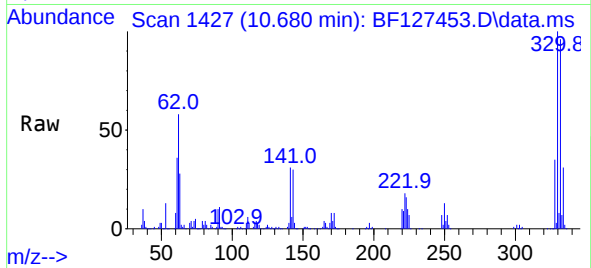
Tgt Ion:330 Resp: 257172

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

141 31.8 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 82.030 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127453.D

Acq: 22 Mar 2022 15:47

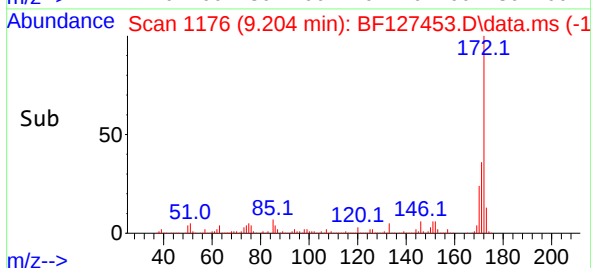
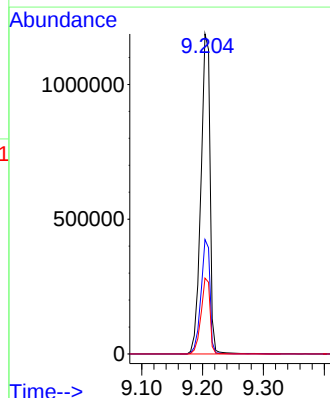
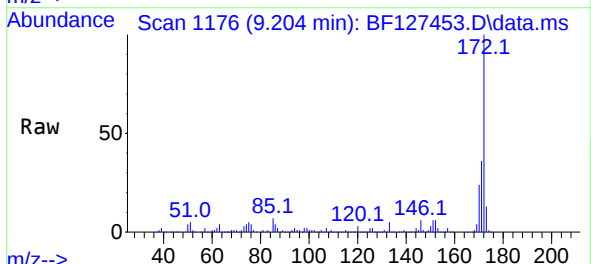
Tgt Ion:172 Resp: 1244827

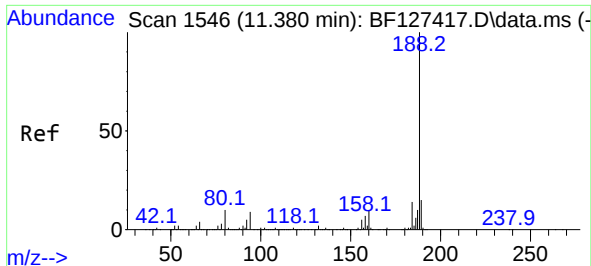
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.7 18.6 27.8

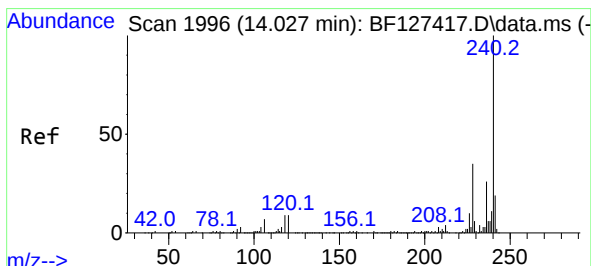
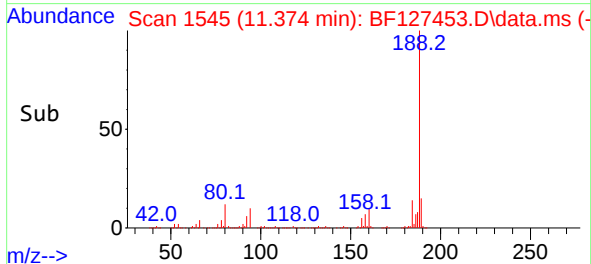
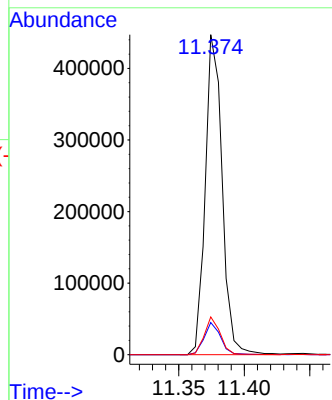
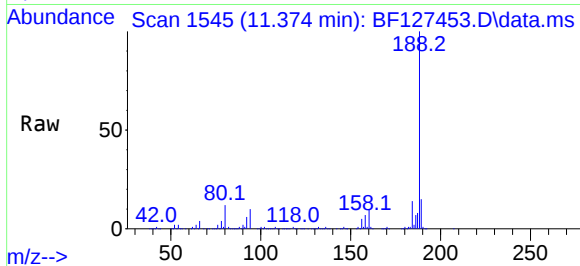




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

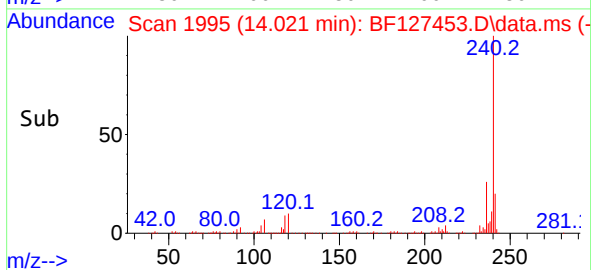
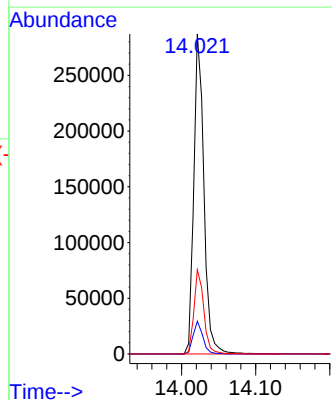
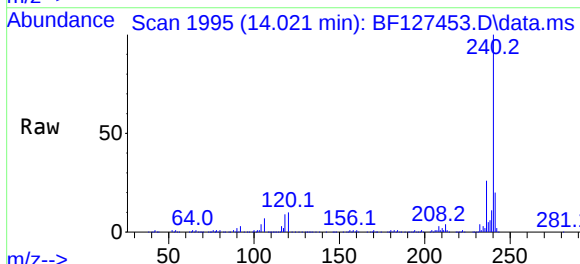
Instrument :
BNA_F
ClientSampleId :
PB143505BL

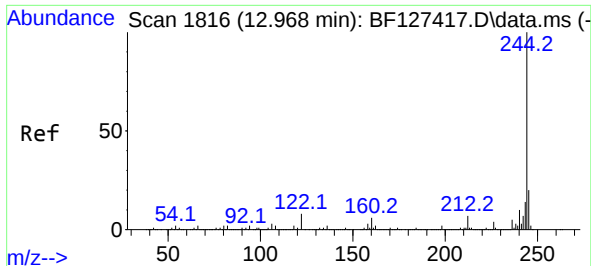
Tgt Ion:188 Resp: 401369
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 11.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127453.D
Acq: 22 Mar 2022 15:47

Tgt Ion:240 Resp: 272713
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 26.3 20.7 31.1

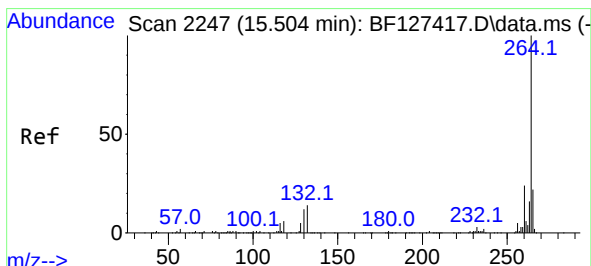
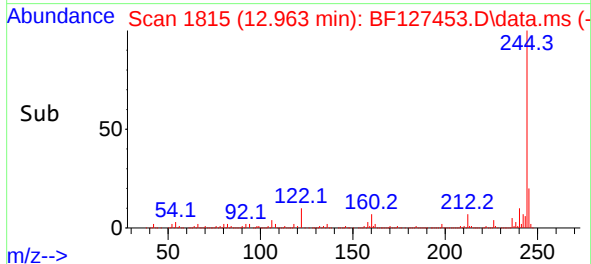
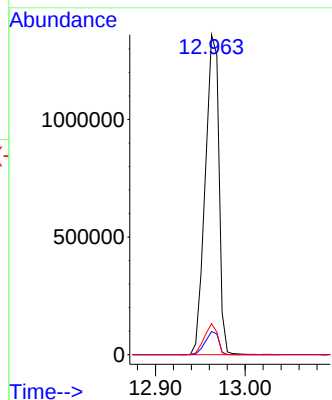
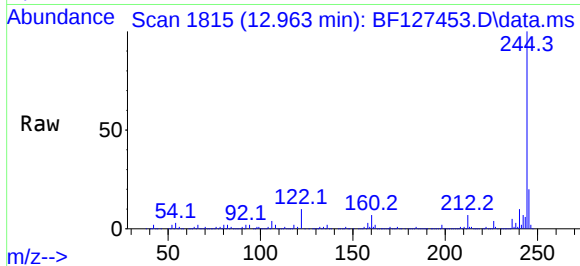




#79
 Terphenyl-d14
 Concen: 86.563 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127453.D
 Acq: 22 Mar 2022 15:47

Instrument :
 BNA_F
 ClientSampleId :
 PB143505BL

Tgt Ion:244 Resp: 1442069
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.7 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127453.D
 Acq: 22 Mar 2022 15:47

Tgt Ion:264 Resp: 199280
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 20.5 17.4 26.2

