

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127570.D
 Acq On : 29 Mar 2022 17:28
 Operator : CG\JU
 Sample : N2140-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHC

Quant Time: Mar 30 08:32:04 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	83575	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	300478	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	170437	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	280666	20.000	ng	0.00
76) Chrysene-d12	14.016	240	189448	20.000	ng	0.00
86) Perylene-d12	15.498	264	136311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	589289	112.550	ng	0.01
7) Phenol-d6	6.475	99	732011	102.280	ng	0.00
23) Nitrobenzene-d5	7.404	82	569751	81.052	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	185721	102.292	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	960954	82.330	ng	0.00
79) Terphenyl-d14	12.945	244	892264	77.101	ng	0.00

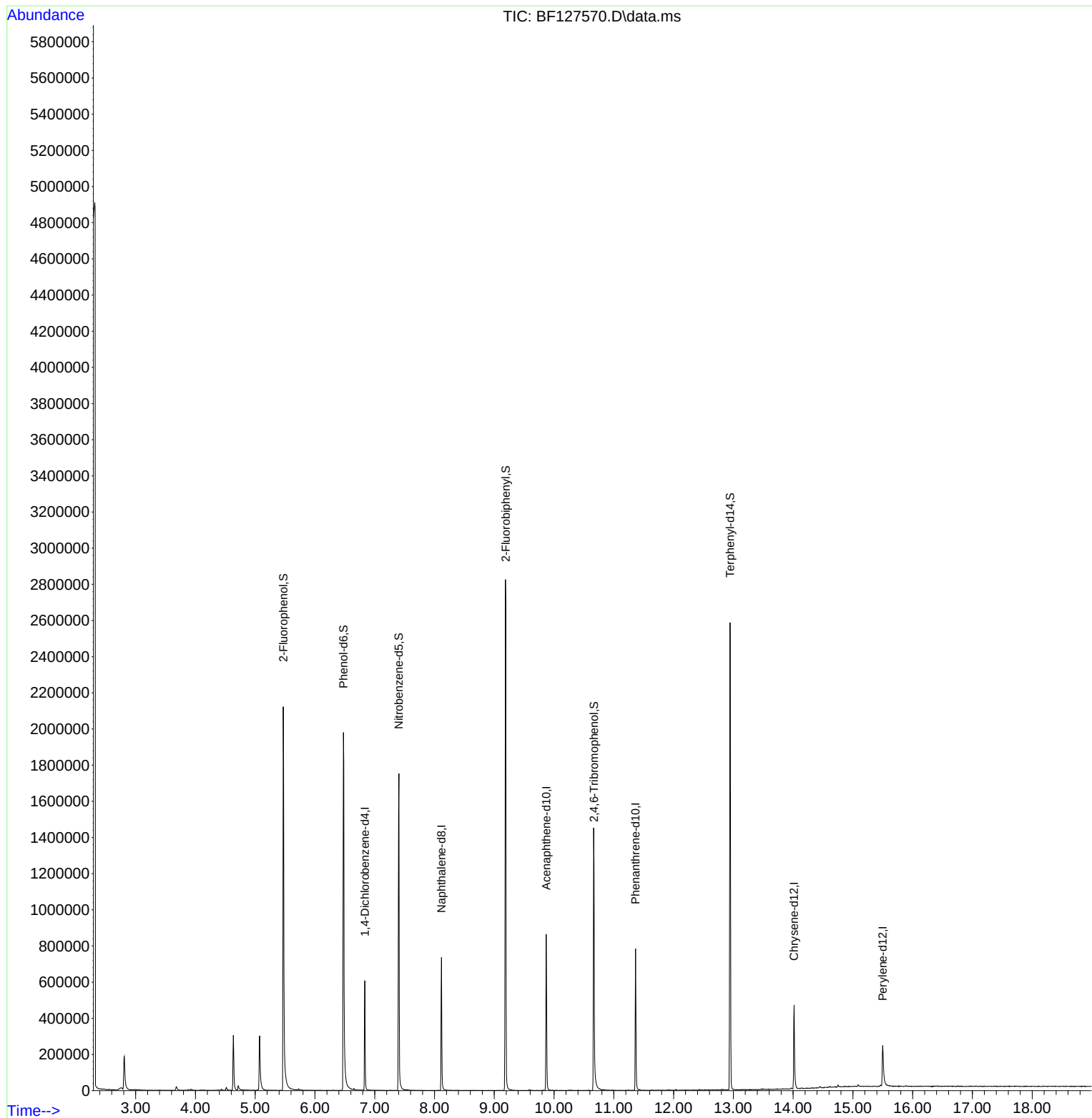
Target Compounds	Qvalue

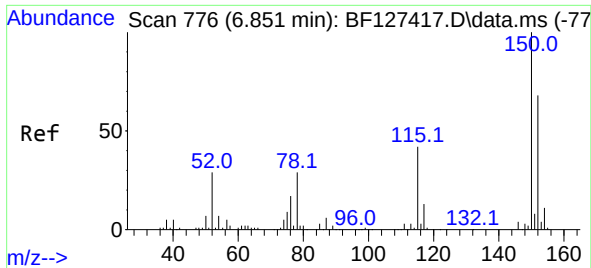
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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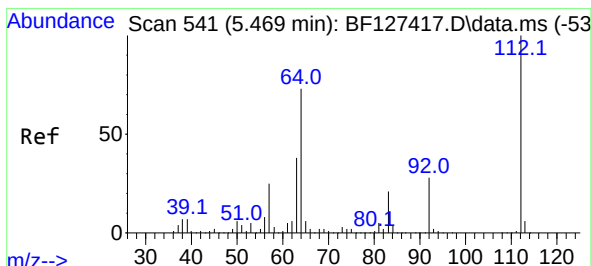
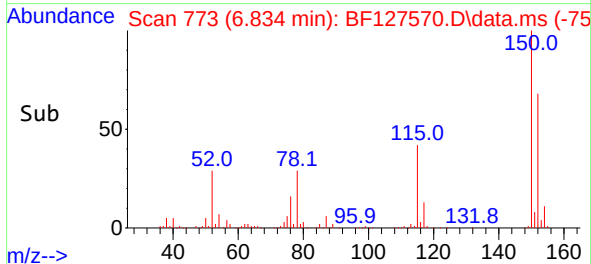
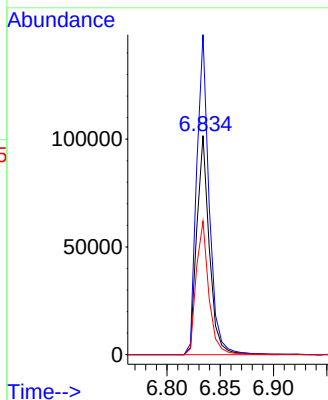
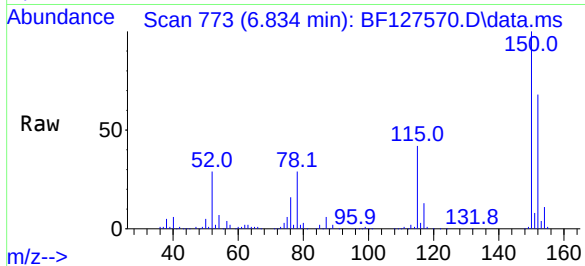




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

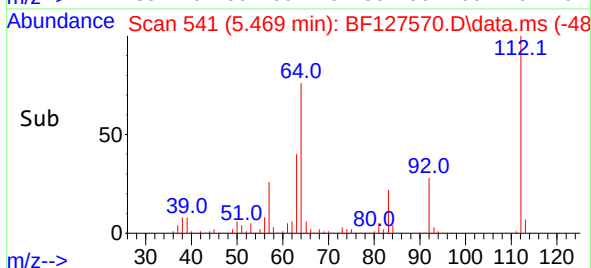
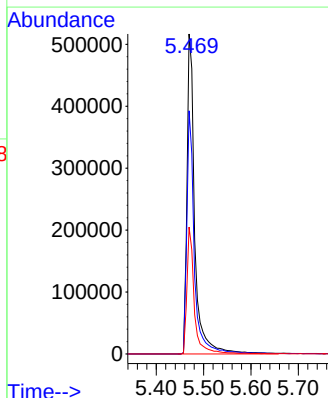
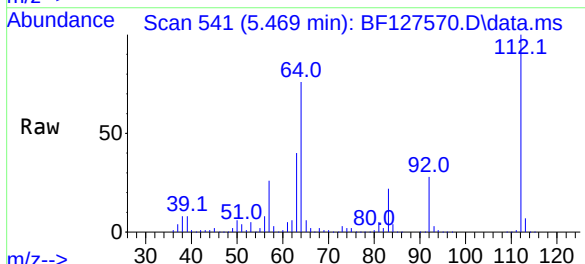
Instrument :
BNA_F
ClientSampleId :
MHC

Tgt Ion:152 Resp: 83575
Ion Ratio Lower Upper
152 100
150 146.0 117.2 175.8
115 60.9 49.8 74.6

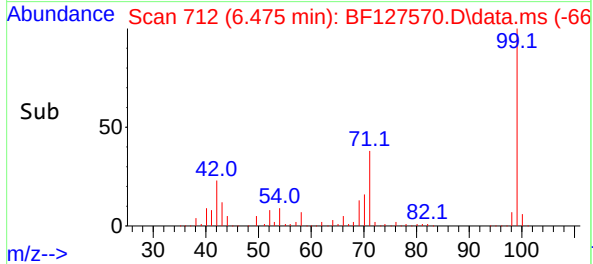
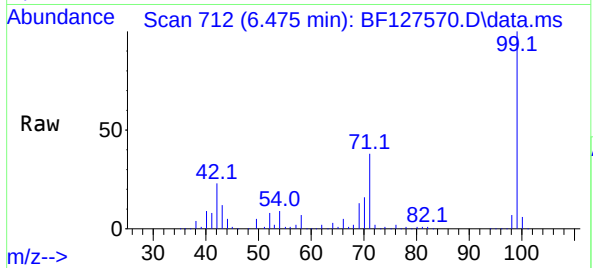
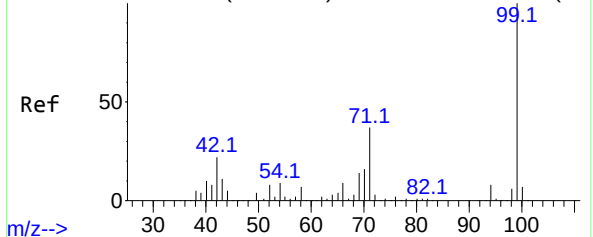


#5
2-Fluorophenol
Concen: 112.550 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

Tgt Ion:112 Resp: 589289
Ion Ratio Lower Upper
112 100
64 76.0 58.4 87.6
63 39.6 30.1 45.1



Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70



#7

Phenol-d6

Concen: 102.280 ng

RT: 6.475 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127570.D

Acq: 29 Mar 2022 17:28

Instrument :

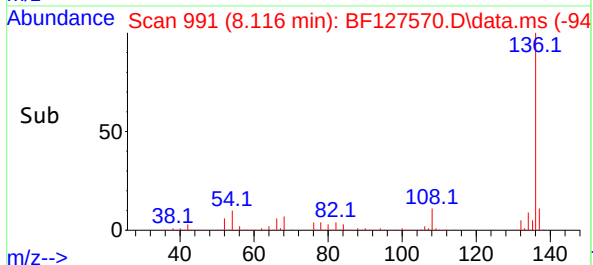
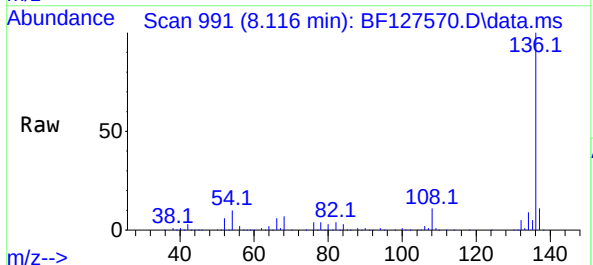
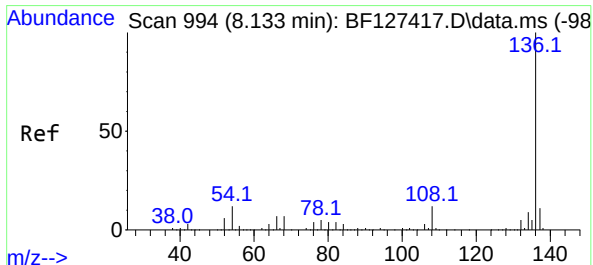
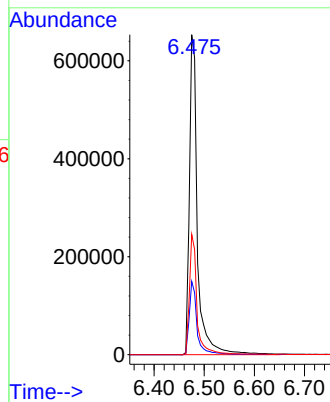
BNA_F

ClientSampleId :

MHC

Tgt Ion: 99 Resp: 732011

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	37.6	29.6	44.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 991

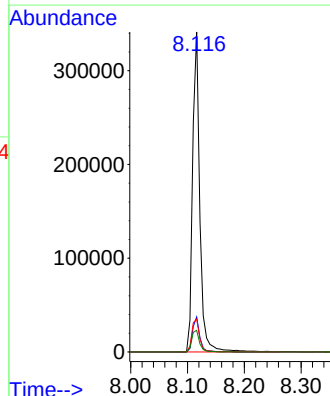
Delta R.T. 0.000 min

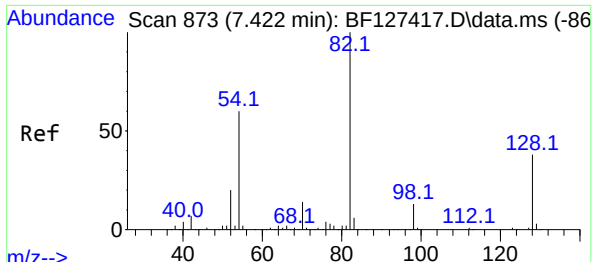
Lab File: BF127570.D

Acq: 29 Mar 2022 17:28

Tgt Ion:136 Resp: 300478

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.3	9.2	13.8
68	6.7	5.4	8.0

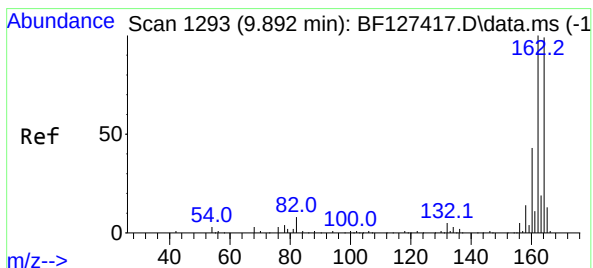
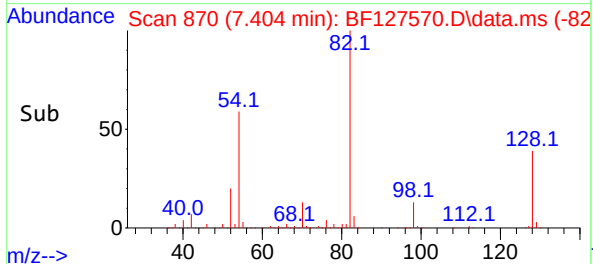
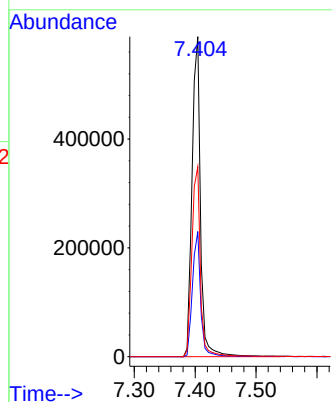
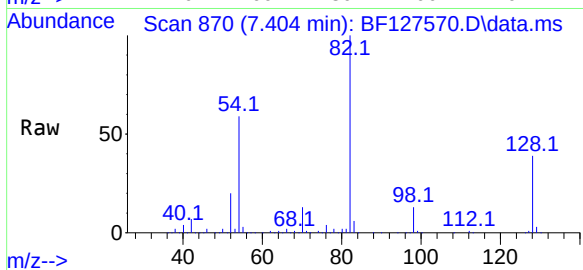




#23
Nitrobenzene-d5
Concen: 81.052 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

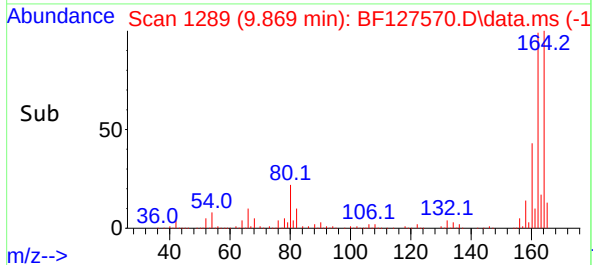
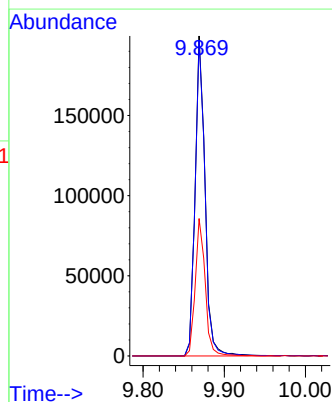
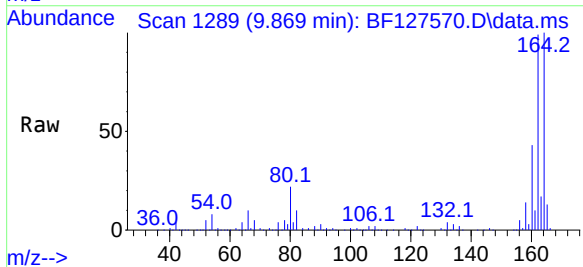
Instrument :
BNA_F
ClientSampleId :
MHC

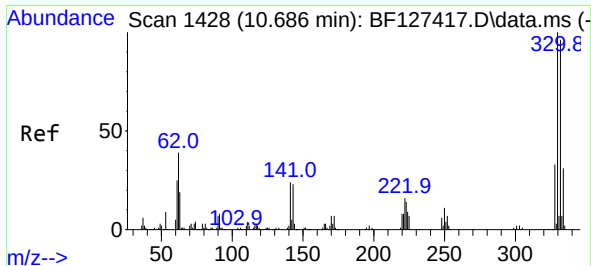
Tgt Ion: 82 Resp: 569751
Ion Ratio Lower Upper
82 100
128 39.1 30.6 45.8
54 59.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

Tgt Ion:164 Resp: 170437
Ion Ratio Lower Upper
164 100
162 98.7 81.2 121.8
160 43.0 34.6 52.0

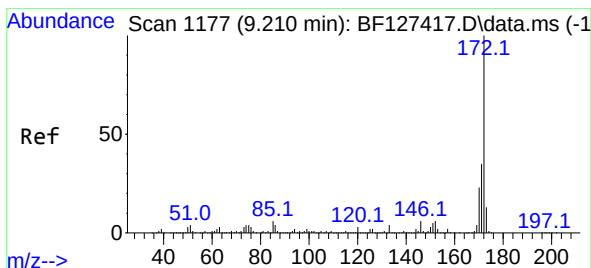
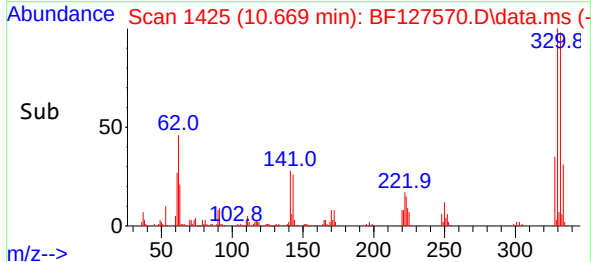
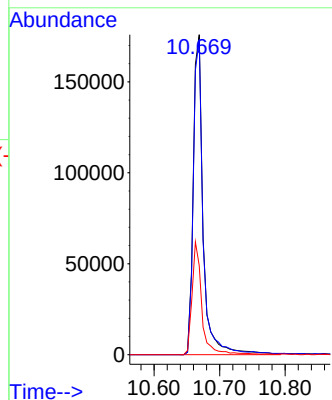
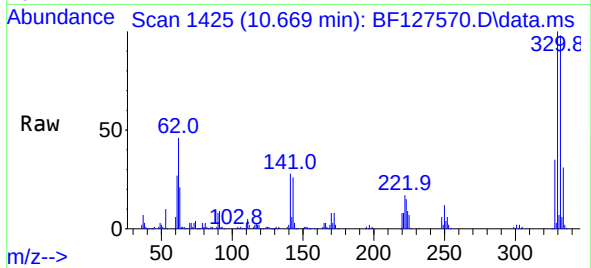




#42
2,4,6-Tribromophenol
Concen: 102.292 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

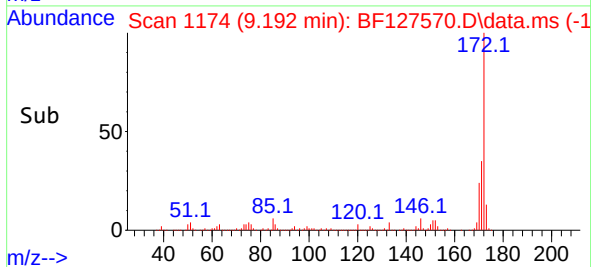
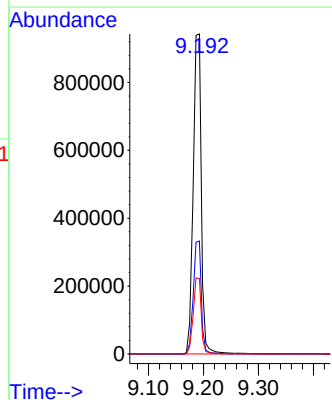
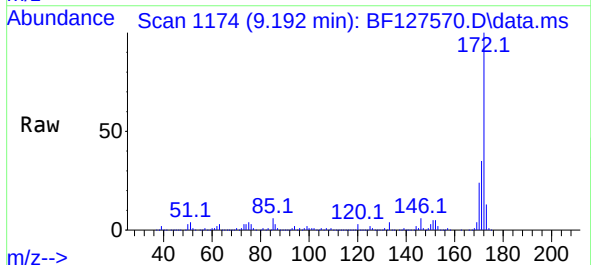
Instrument :
BNA_F
ClientSampleId :
MHC

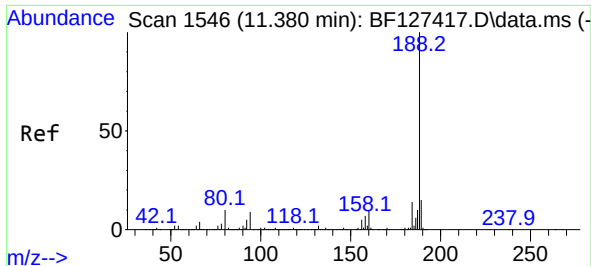
Tgt Ion:330 Resp: 185721
Ion Ratio Lower Upper
330 100
332 98.6 79.1 118.7
141 34.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.330 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

Tgt Ion:172 Resp: 960954
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 18.6 27.8

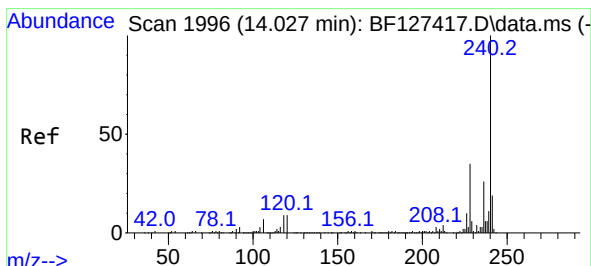
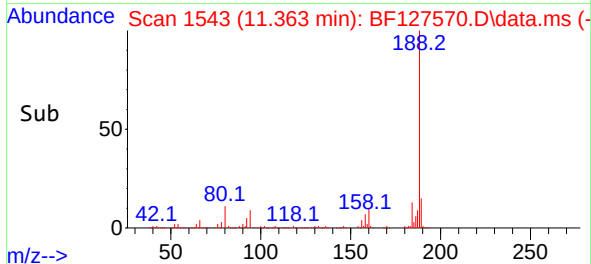
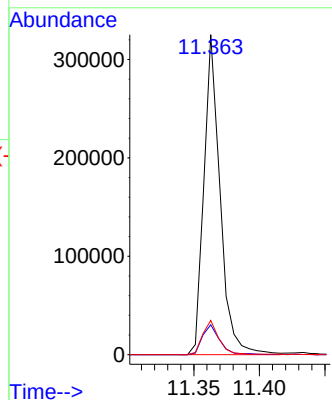
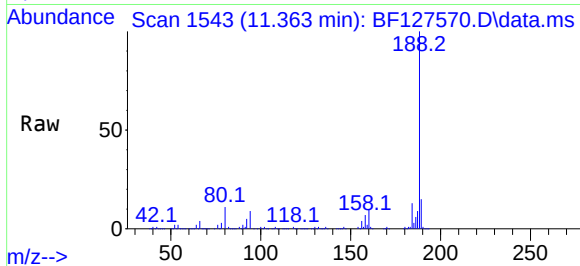




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

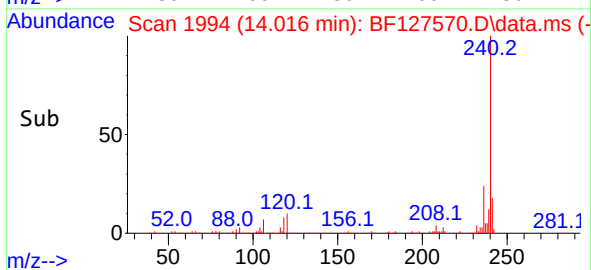
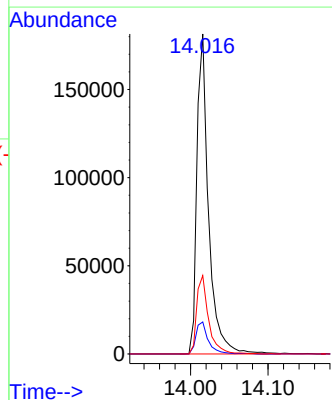
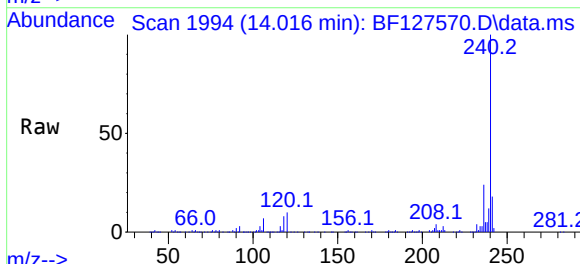
Instrument :
BNA_F
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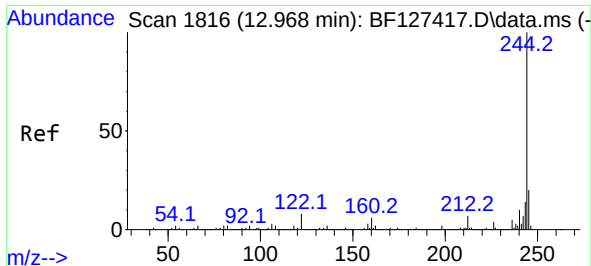
Tgt Ion:188 Resp: 280666
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127570.D
Acq: 29 Mar 2022 17:28

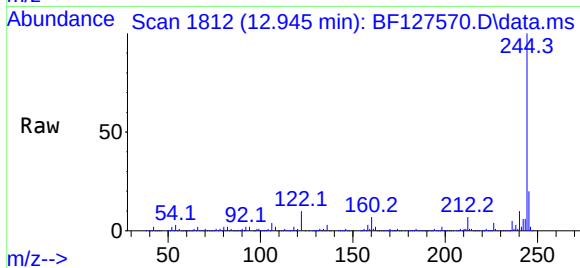
Tgt Ion:240 Resp: 189448
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 24.5 20.7 31.1



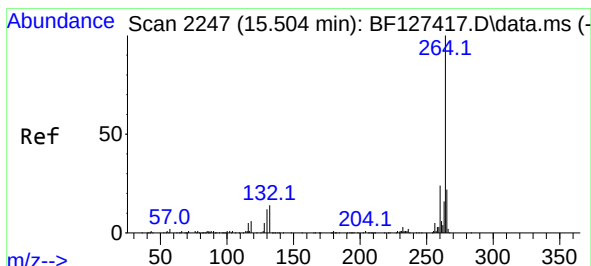
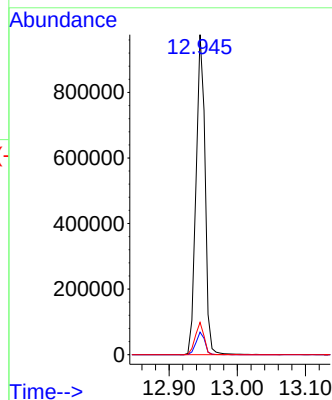
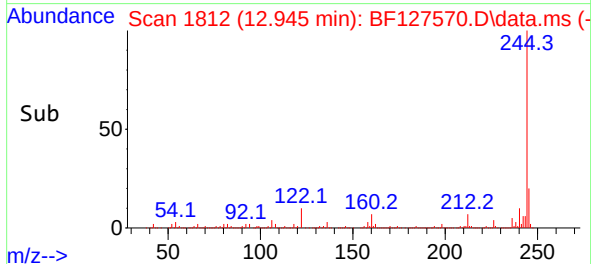


#79
 Terphenyl-d14
 Concen: 77.101 ng
 RT: 12.945 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127570.D
 Acq: 29 Mar 2022 17:28

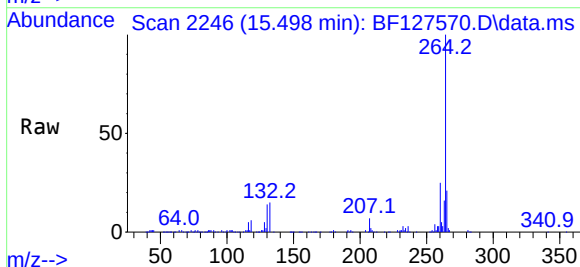
Instrument :
 BNA_F
 ClientSampleId :
 MHC



Tgt Ion:244 Resp: 892264
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.1 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: BF127570.D
 Acq: 29 Mar 2022 17:28



Tgt Ion:264 Resp: 136311
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.1 28.7
 265 20.6 17.4 26.2

