

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127588.D
 Acq On : 30 Mar 2022 15:16
 Operator : CG\JU
 Sample : PB143741BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143741BL

Quant Time: Mar 30 16:35:29 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	108473	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	405515	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	234041	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	411963	20.000	ng	0.00
76) Chrysene-d12	14.015	240	258216	20.000	ng	0.00
86) Perylene-d12	15.498	264	193880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	837571	123.252	ng	0.01
7) Phenol-d6	6.481	99	1137198	122.423	ng	0.00
23) Nitrobenzene-d5	7.404	82	792302	83.517	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	278381	111.659	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1313404	81.946	ng	0.00
79) Terphenyl-d14	12.951	244	1404899	89.067	ng	0.00

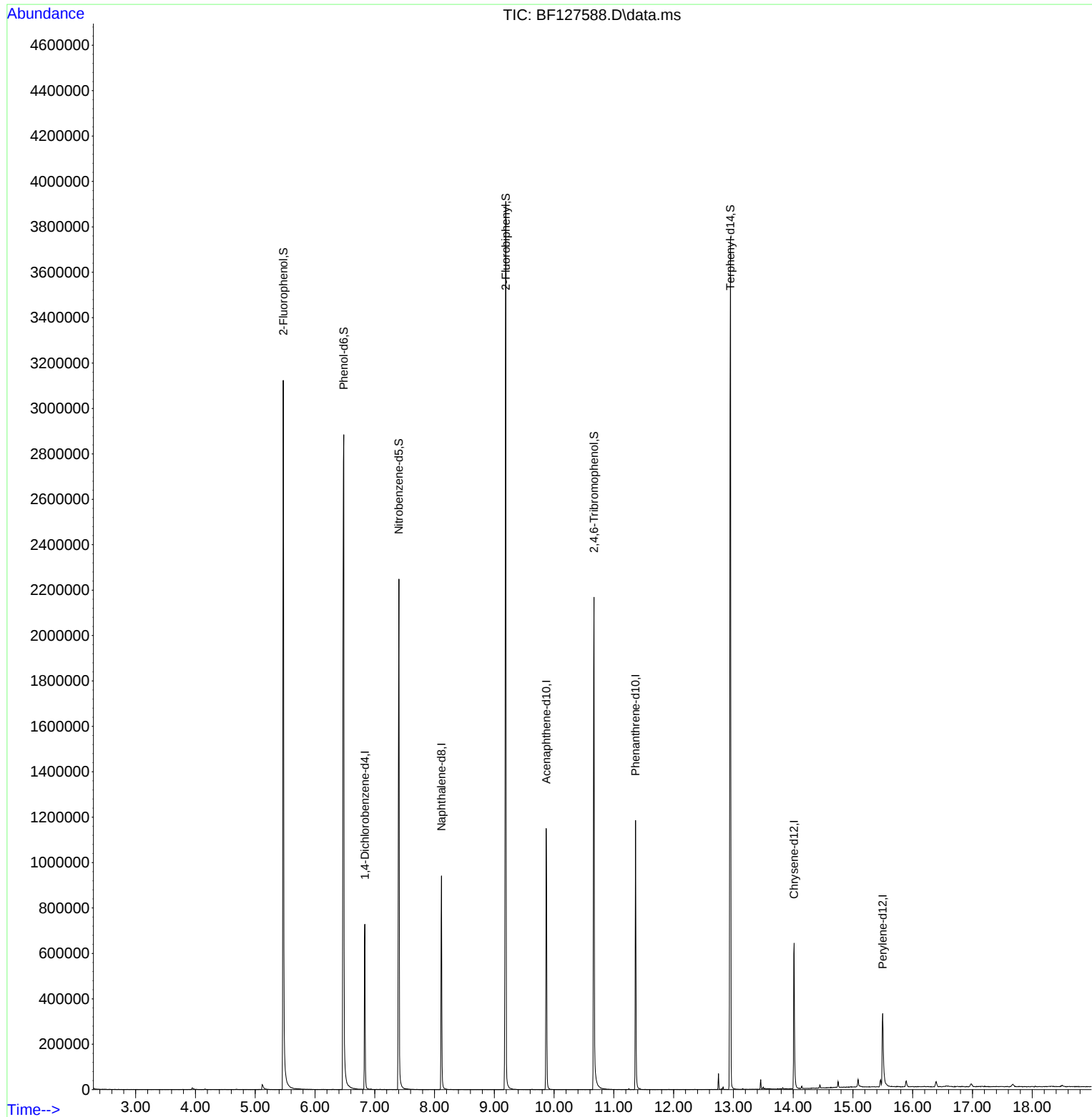
Target Compounds	Qvalue

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

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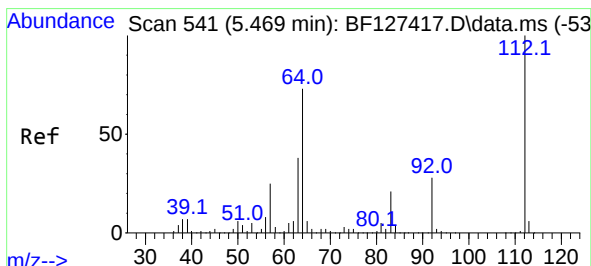
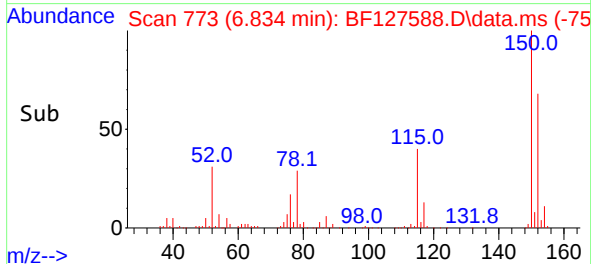
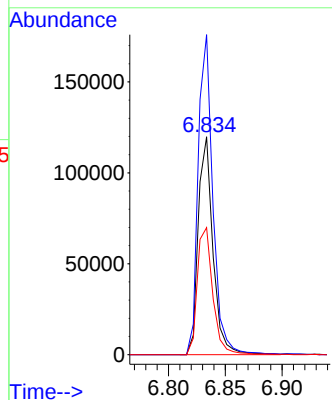
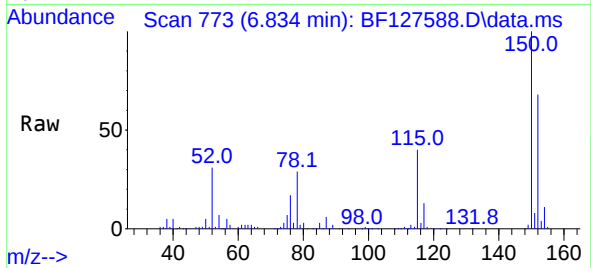




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

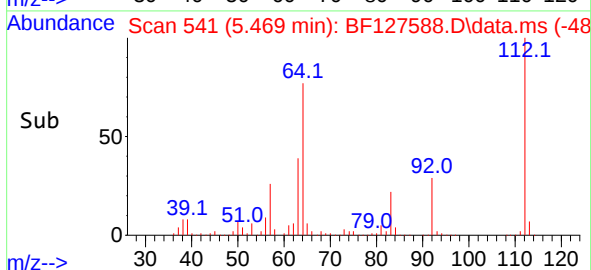
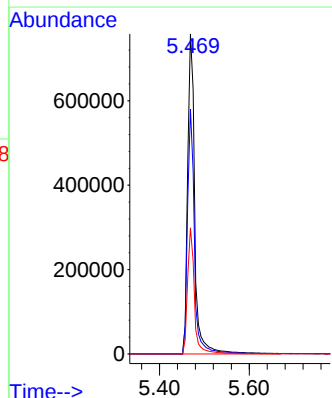
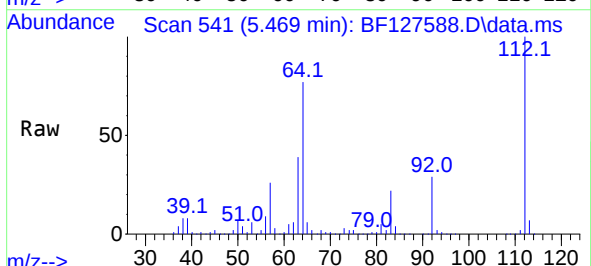
Instrument :
BNA_F
ClientSampleId :
PB143741BL

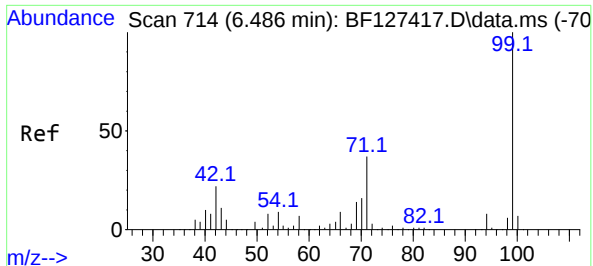
Tgt Ion:152 Resp: 108473
Ion Ratio Lower Upper
152 100
150 146.9 117.2 175.8
115 58.3 49.8 74.6



#5
2-Fluorophenol
Concen: 123.252 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

Tgt Ion:112 Resp: 837571
Ion Ratio Lower Upper
112 100
64 76.6 58.4 87.6
63 39.4 30.1 45.1



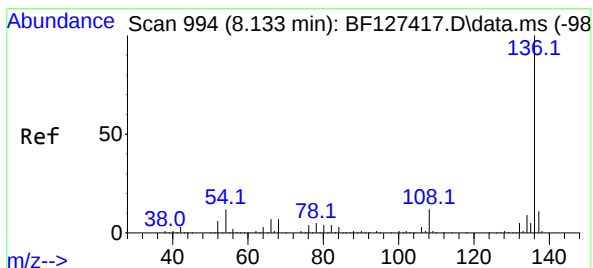
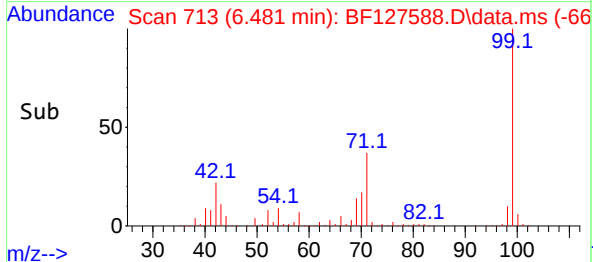
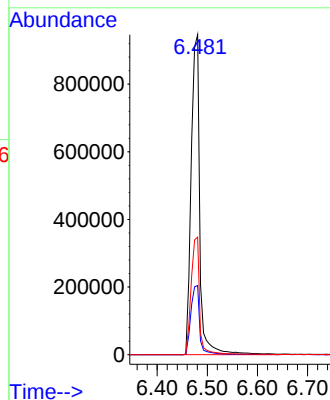
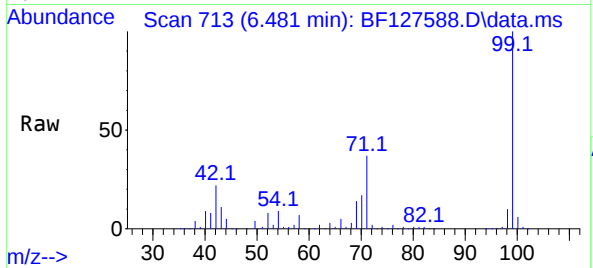


#7
Phenol-d6
Concen: 122.423 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_F
ClientSampleId :
PB143741BL

Tgt Ion: 99 Resp: 1137198

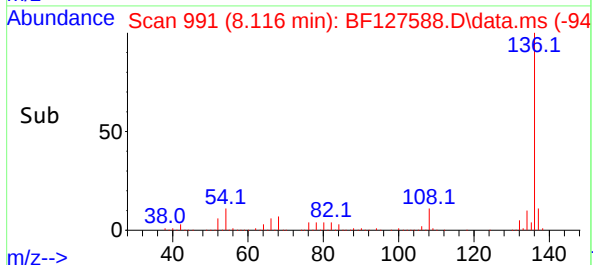
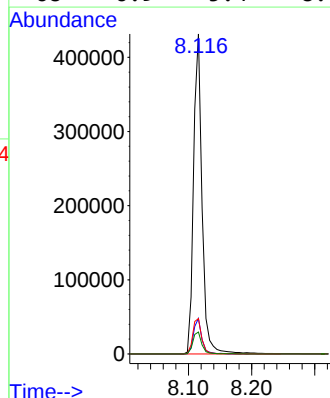
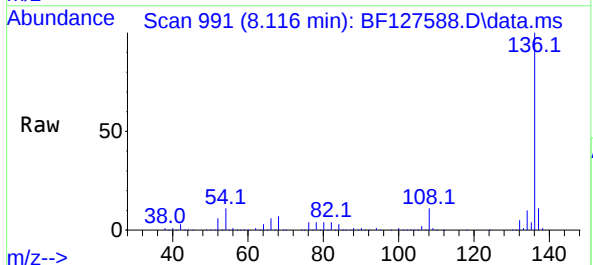
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.8	26.6
71	36.8	29.6	44.4

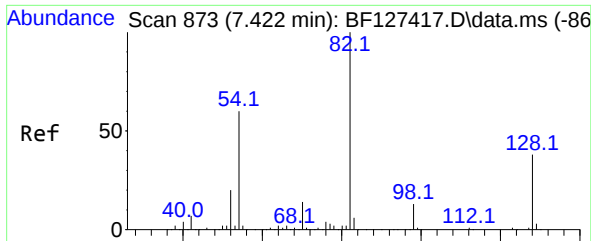


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 136 Resp: 405515

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	11.1	9.2	13.8
68	6.9	5.4	8.0

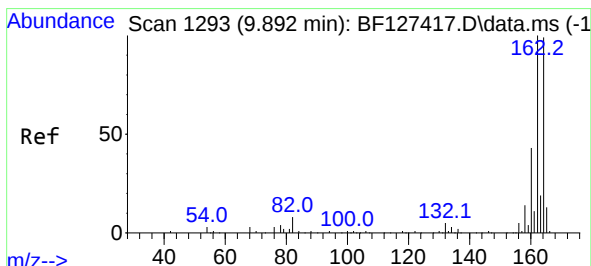
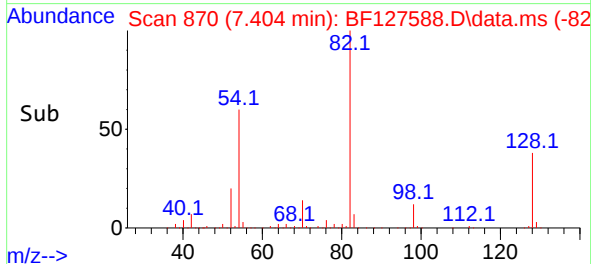
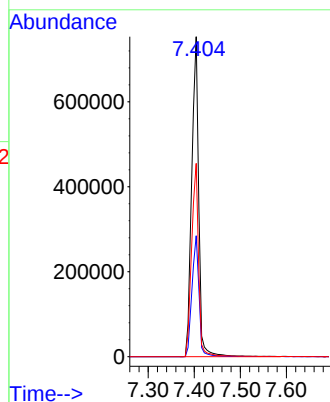
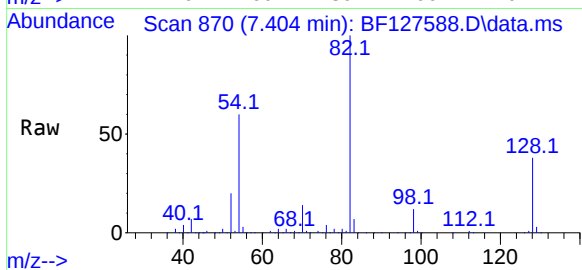




#23
Nitrobenzene-d5
Concen: 83.517 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

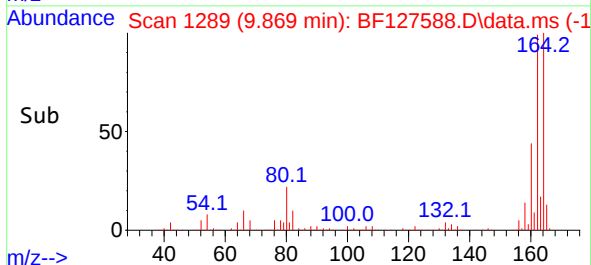
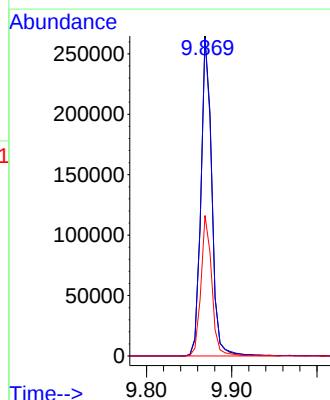
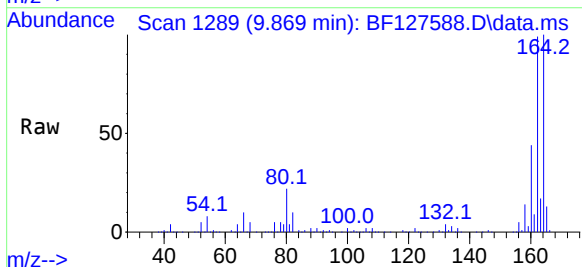
Instrument :
BNA_F
ClientSampleId :
PB143741BL

Tgt Ion: 82 Resp: 792302
Ion Ratio Lower Upper
82 100
128 37.8 30.6 45.8
54 60.4 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: BF127588.D
Acq: 30 Mar 2022 15:16

Tgt Ion:164 Resp: 234041
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 43.9 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 111.659 ng

RT: 10.669 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127588.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_F

ClientSampleId :

PB143741BL

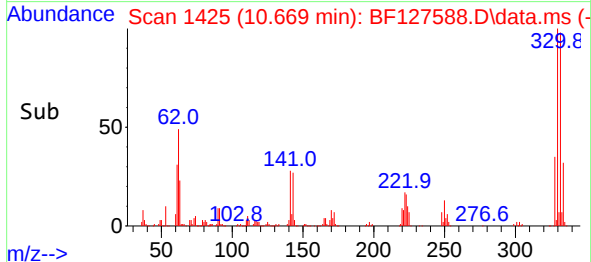
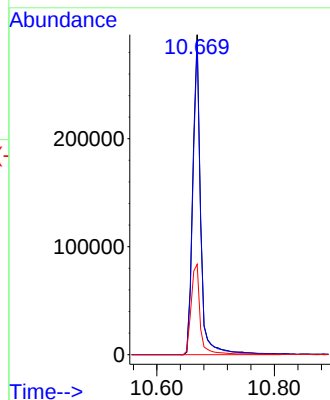
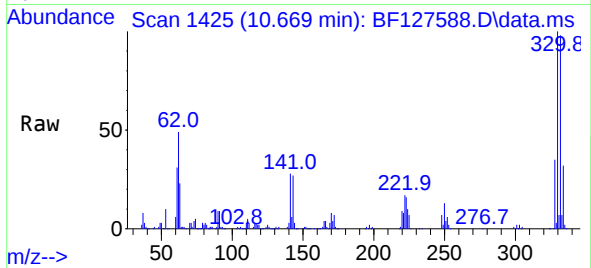
Tgt Ion:330 Resp: 278381

Ion Ratio Lower Upper

330 100

332 95.9 79.1 118.7

141 31.9 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 81.946 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127588.D

Acq: 30 Mar 2022 15:16

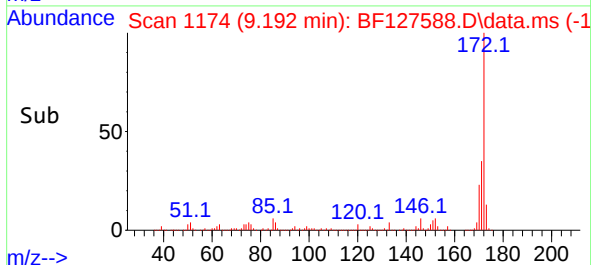
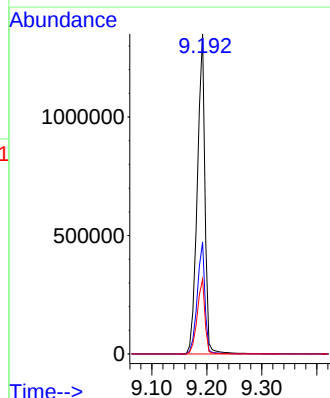
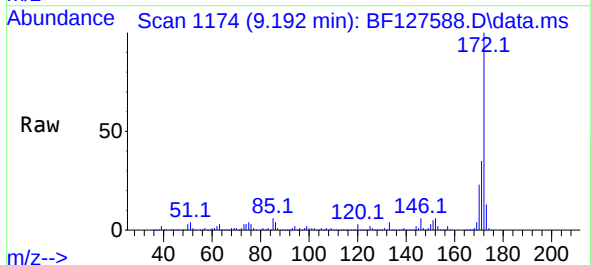
Tgt Ion:172 Resp: 1313404

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.4 18.6 27.8

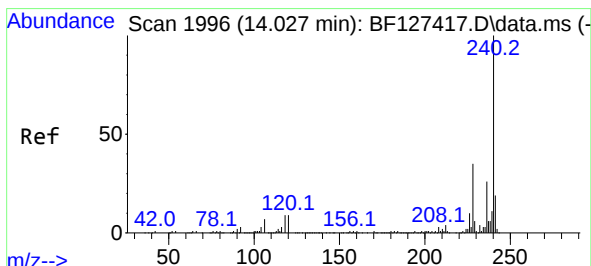
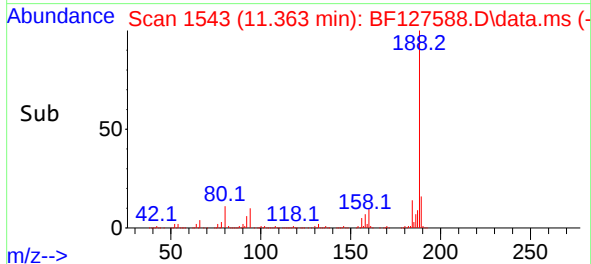
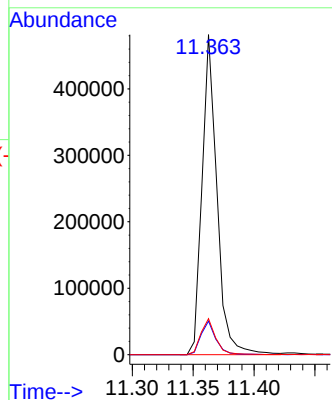
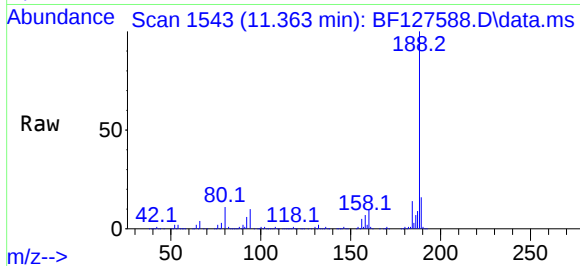




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127588.D
Acq: 30 Mar 2022 15:16

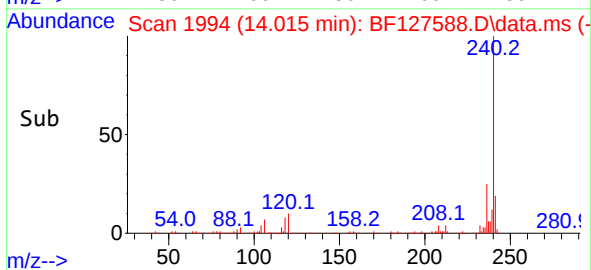
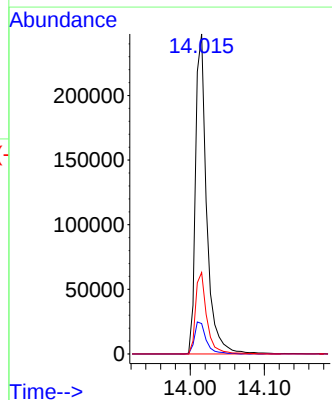
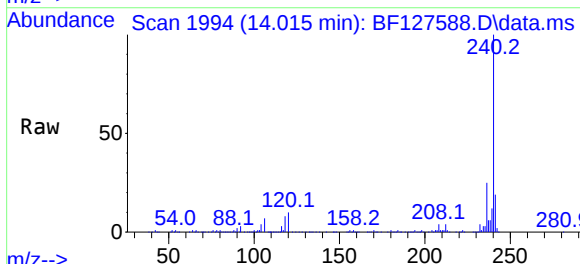
Instrument :
BNA_F
ClientSampleId :
PB143741BL

Tgt Ion:188 Resp: 411963
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.3 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: BF127588.D
Acq: 30 Mar 2022 15:16

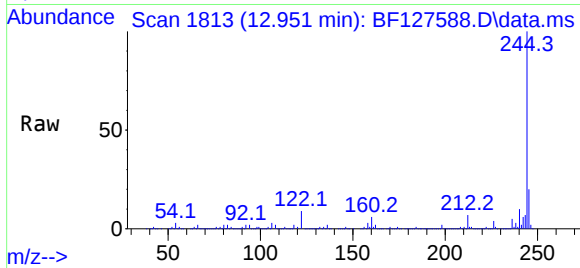
Tgt Ion:240 Resp: 258216
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 25.5 20.7 31.1





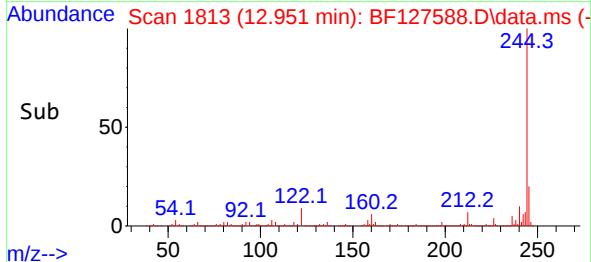
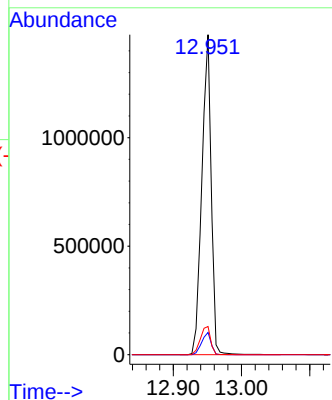
#79
 Terphenyl-d14
 Concen: 89.067 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127588.D
 Acq: 30 Mar 2022 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB143741BL



Tgt Ion:244 Resp: 1404899

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.8	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: BF127588.D
 Acq: 30 Mar 2022 15:16

Tgt Ion:264 Resp: 193880

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.0	17.4	26.2

