

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127975.D
 Acq On : 28 Apr 2022 12:19
 Operator : CG\JU
 Sample : PB144382BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BL

Quant Time: Apr 28 17:23:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	142510	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	566768	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	322153	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	578047	20.000	ng	0.00
76) Chrysene-d12	14.110	240	393241	20.000	ng	0.00
86) Perylene-d12	15.621	264	310262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1071776	119.789	ng	0.02
7) Phenol-d6	6.557	99	1414124	121.806	ng	0.00
23) Nitrobenzene-d5	7.498	82	1047313	86.894	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	379867	117.134	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1660204	87.183	ng	0.00
79) Terphenyl-d14	13.057	244	1785987	83.048	ng	0.00

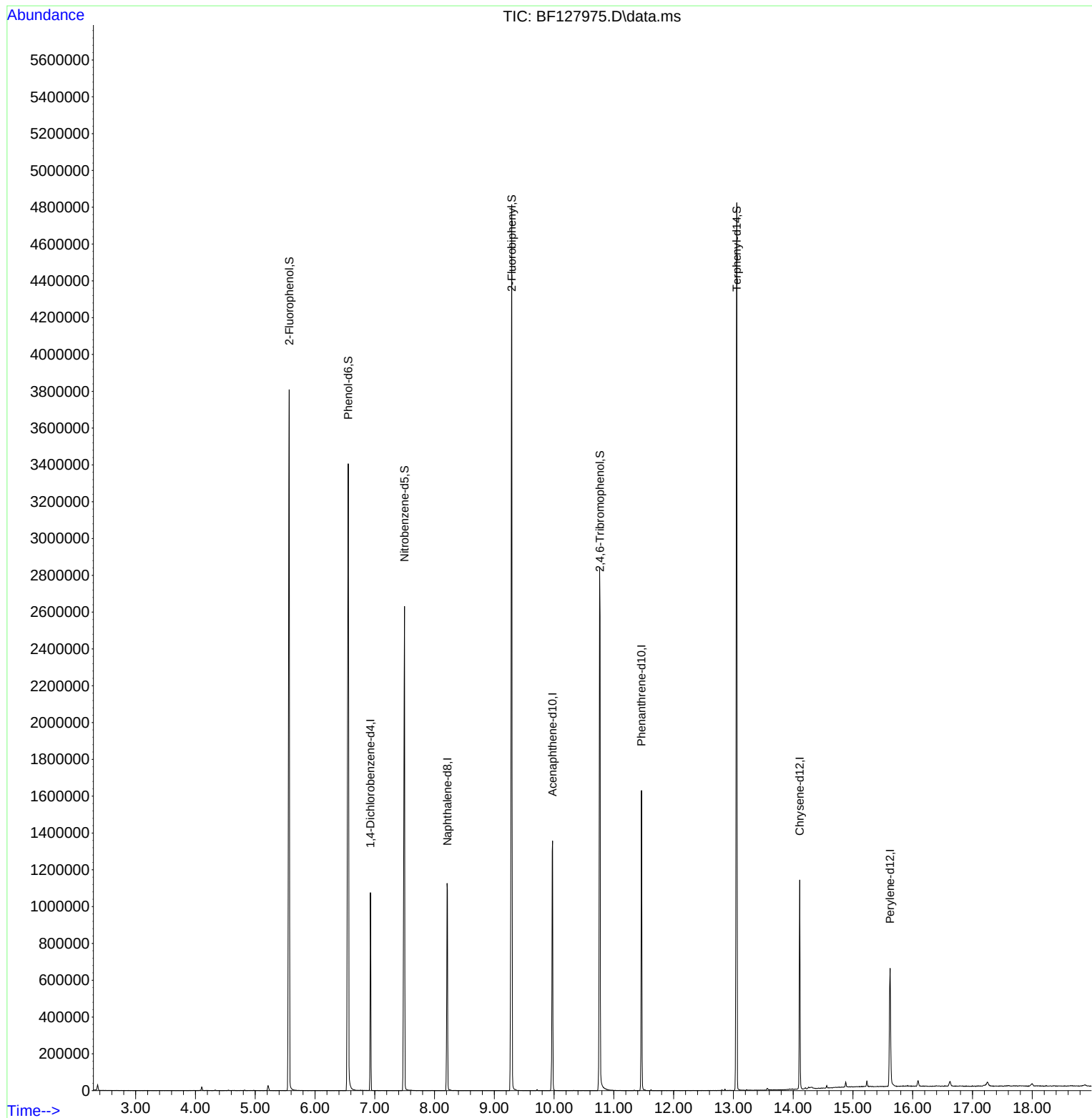
Target Compounds	Qvalue

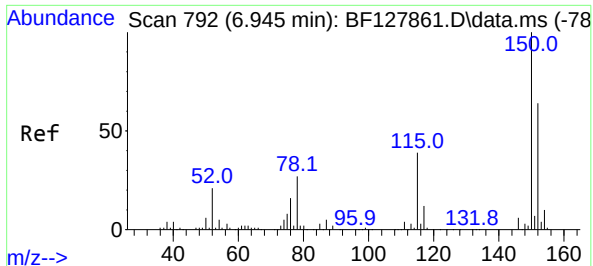
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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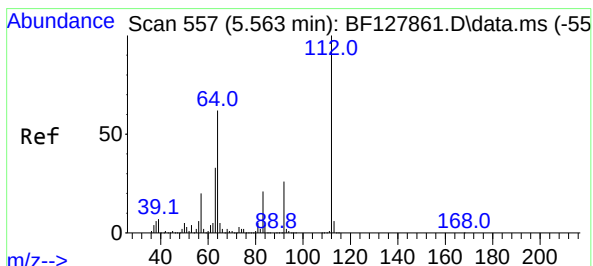
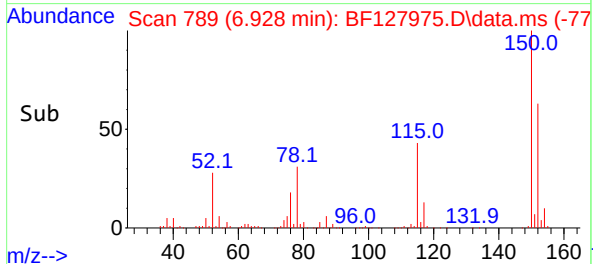
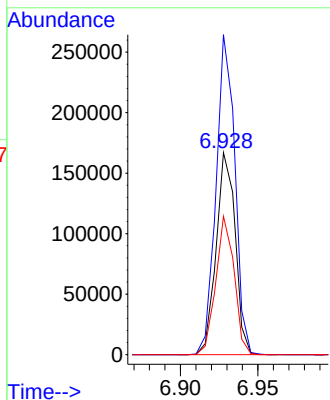
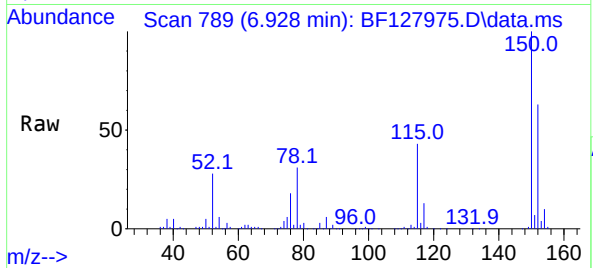




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

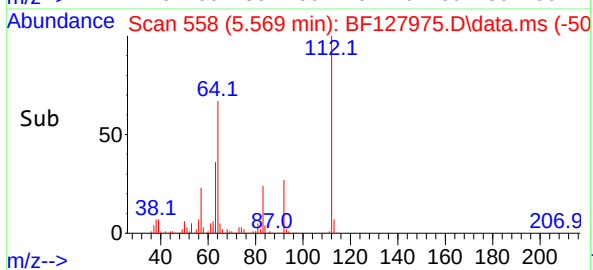
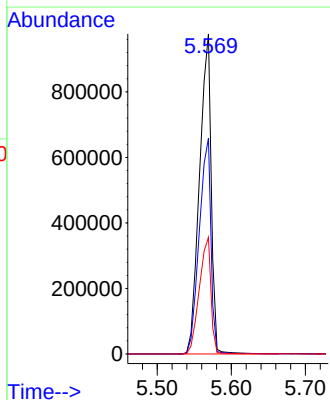
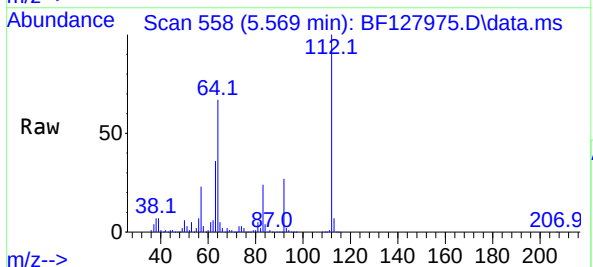
Instrument :
BNA_F
ClientSampleId :
PB144382BL

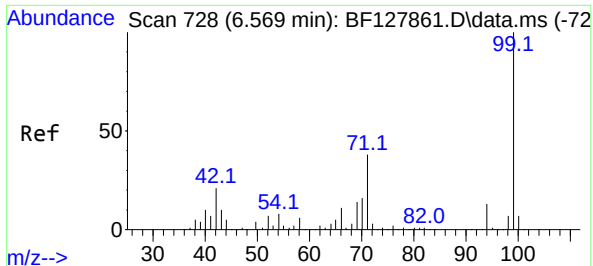
Tgt Ion:152 Resp: 142510
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 68.5 48.8 73.2



#5
2-Fluorophenol
Concen: 119.789 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.018 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

Tgt Ion:112 Resp: 1071776
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 36.4 26.3 39.5

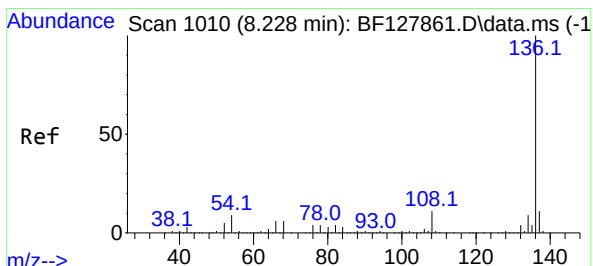
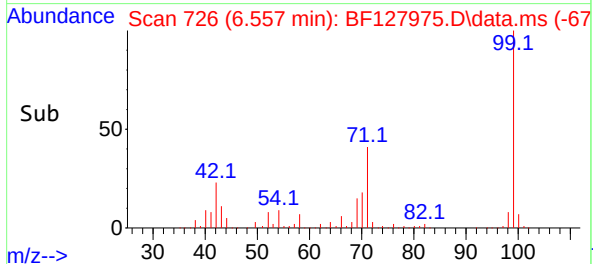
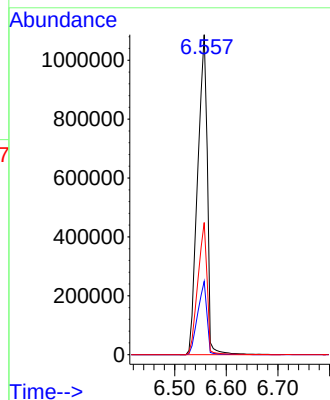
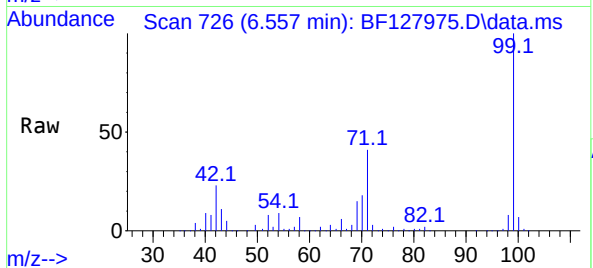




#7
Phenol-d6
Concen: 121.806 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

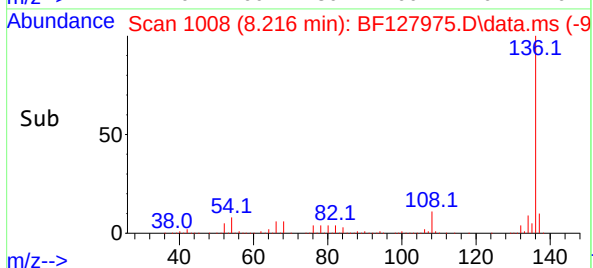
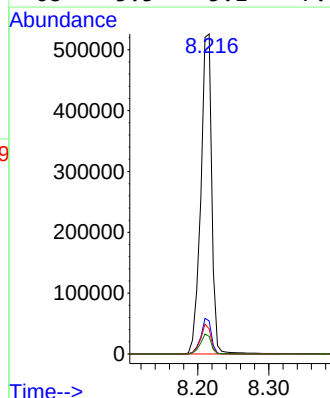
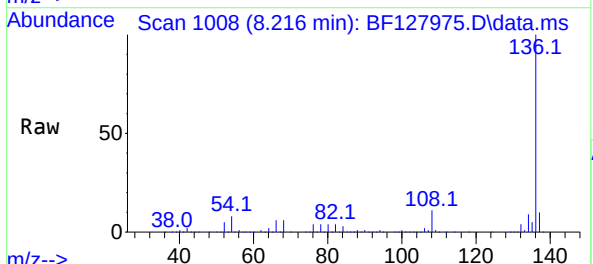
Instrument :
BNA_F
ClientSampleId :
PB144382BL

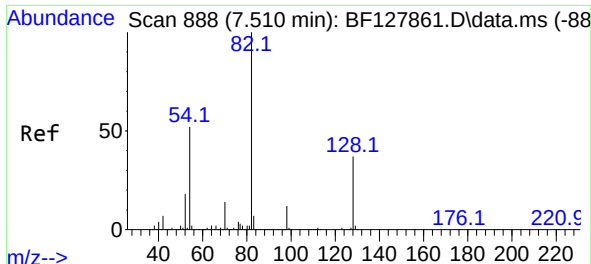
Tgt Ion: 99 Resp: 1414124
Ion Ratio Lower Upper
99 100
42 22.9 16.6 24.8
71 41.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

Tgt Ion: 136 Resp: 566768
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.9 6.8 10.2
68 5.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 86.894 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127975.D

Acq: 28 Apr 2022 12:19

Instrument :

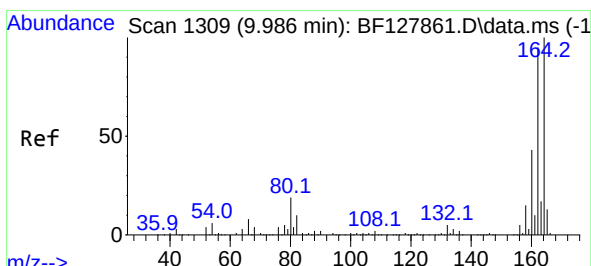
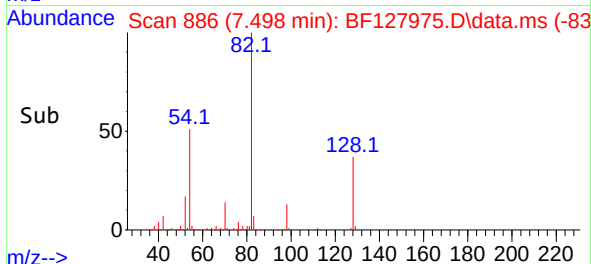
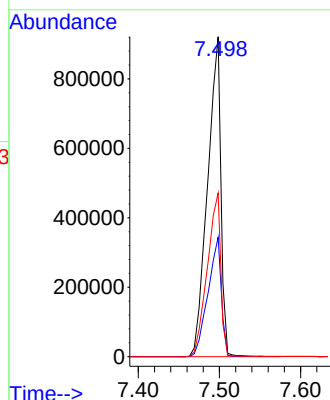
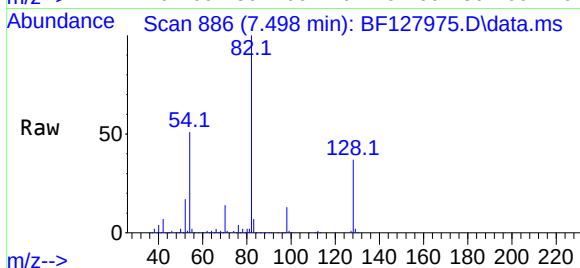
BNA_F

ClientSampleId :

PB144382BL

Tgt Ion: 82 Resp: 1047313

Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.0	45.0
54	51.1	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

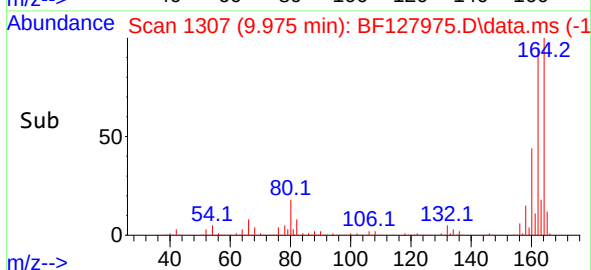
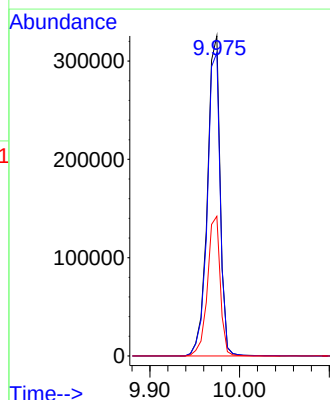
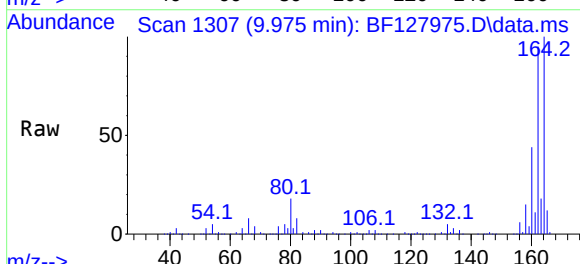
Delta R.T. 0.000 min

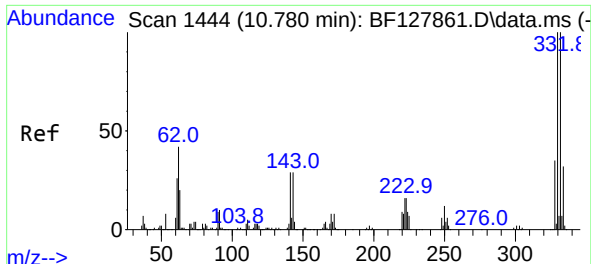
Lab File: BF127975.D

Acq: 28 Apr 2022 12:19

Tgt Ion: 164 Resp: 322153

Ion	Ratio	Lower	Upper
164	100		
162	94.7	76.0	114.0
160	43.6	34.8	52.2

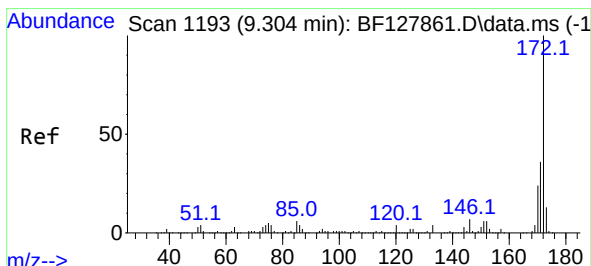
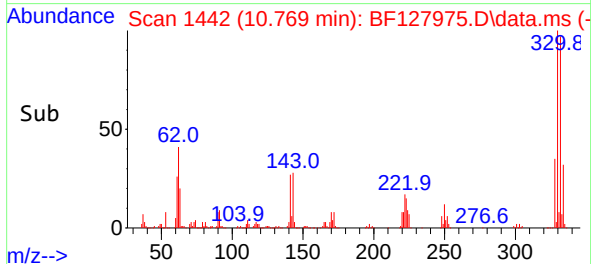
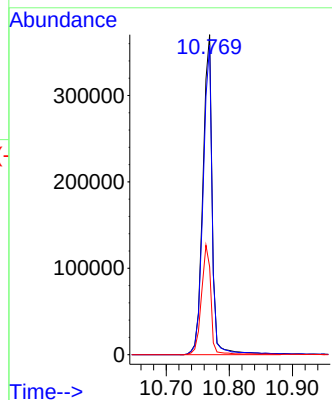
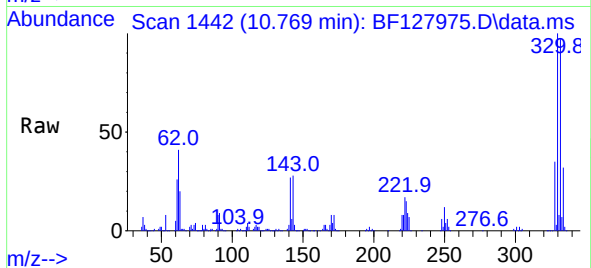




#42
2,4,6-Tribromophenol
Concen: 117.134 ng
RT: 10.769 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

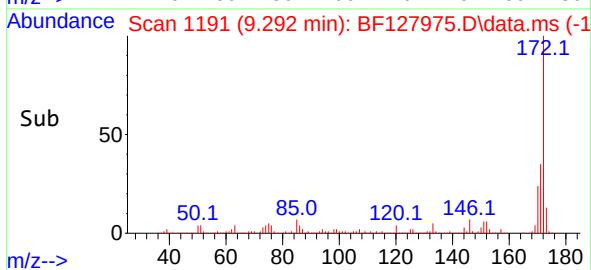
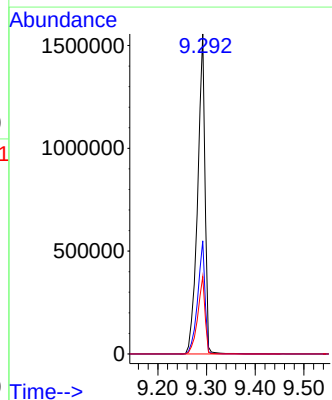
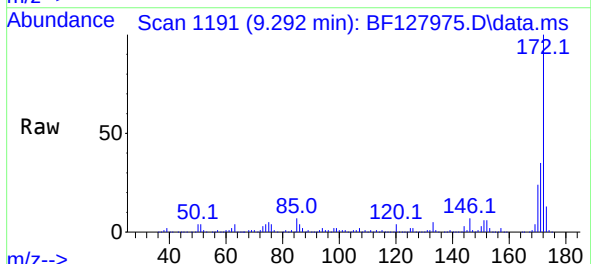
Instrument :
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ClientSampleId :
PB144382BL

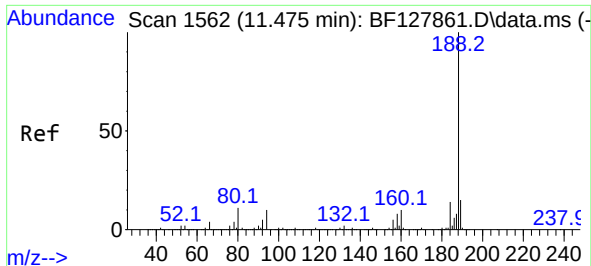
Tgt Ion:330 Resp: 379867
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 34.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 87.183 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

Tgt Ion:172 Resp: 1660204
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.1 19.1 28.7

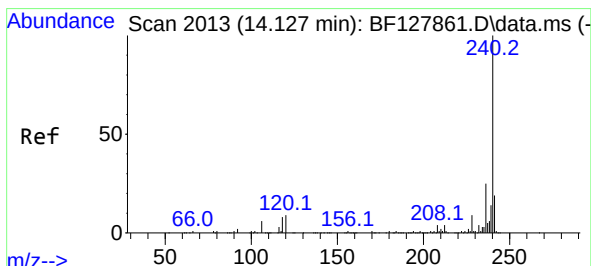
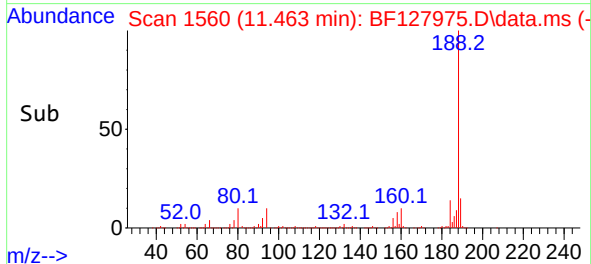
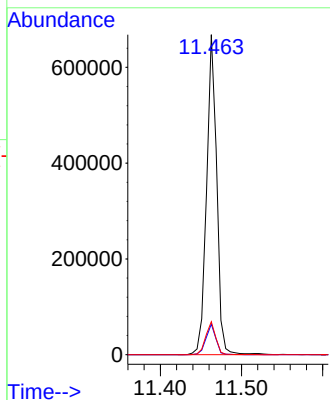
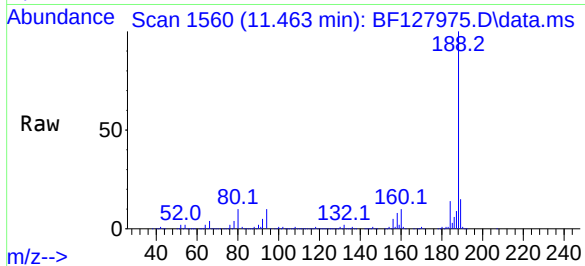




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

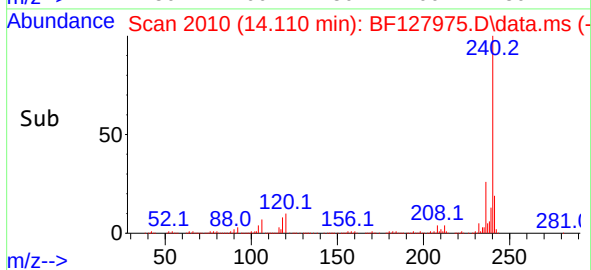
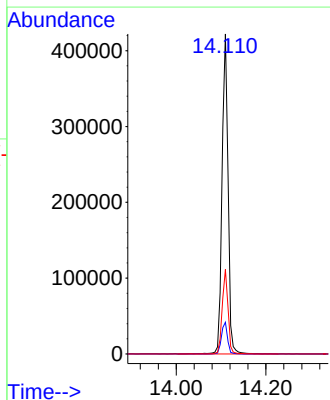
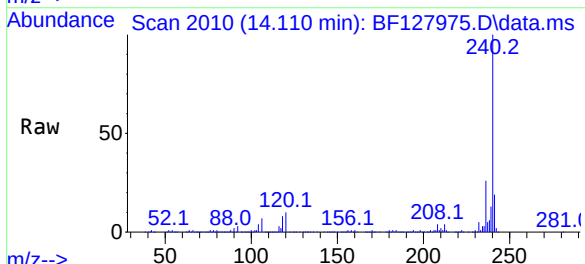
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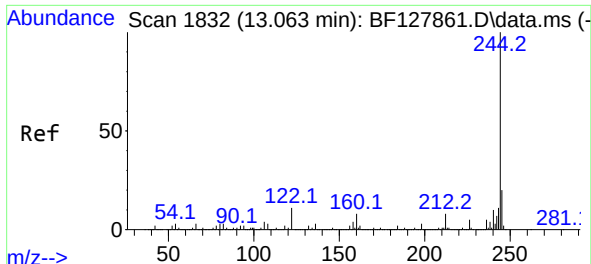
Tgt Ion:188 Resp: 578047
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127975.D
Acq: 28 Apr 2022 12:19

Tgt Ion:240 Resp: 393241
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 26.4 20.3 30.5

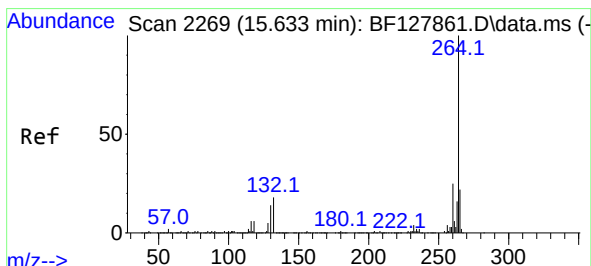
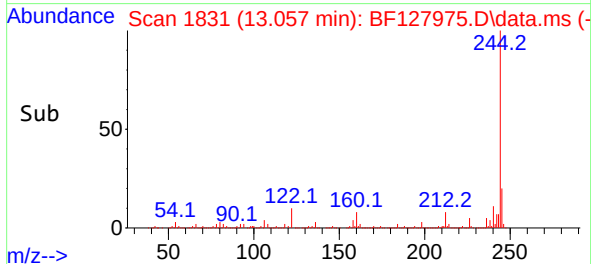
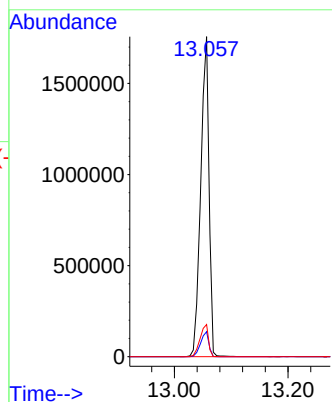
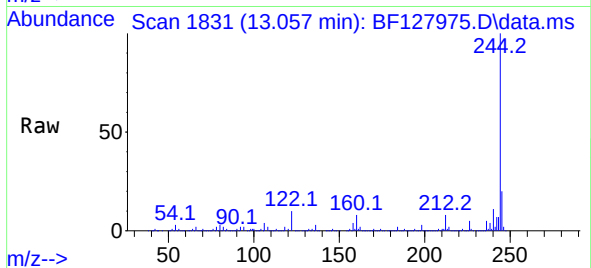




#79
 Terphenyl-d14
 Concen: 83.048 ng
 RT: 13.057 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BF127975.D
 Acq: 28 Apr 2022 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BL

Tgt Ion:244 Resp: 1785987
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BF127975.D
 Acq: 28 Apr 2022 12:19

Tgt Ion:264 Resp: 310262
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 20.7 17.5 26.3

