

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128568.D
 Acq On : 29 May 2022 13:35
 Operator : CG\JU
 Sample : N2951-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1824-01

Quant Time: May 30 00:50:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	158186	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	628783	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	352387	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	629324	20.000	ng	0.00
76) Chrysene-d12	13.998	240	379554	20.000	ng	-0.01
86) Perylene-d12	15.462	264	328233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	910590	95.350	ng	0.00
7) Phenol-d6	6.463	99	1158387	95.133	ng	0.00
23) Nitrobenzene-d5	7.398	82	801760	73.558	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	351589	104.823	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1490419	68.714	ng	0.00
79) Terphenyl-d14	12.951	244	1381406	70.315	ng	0.00

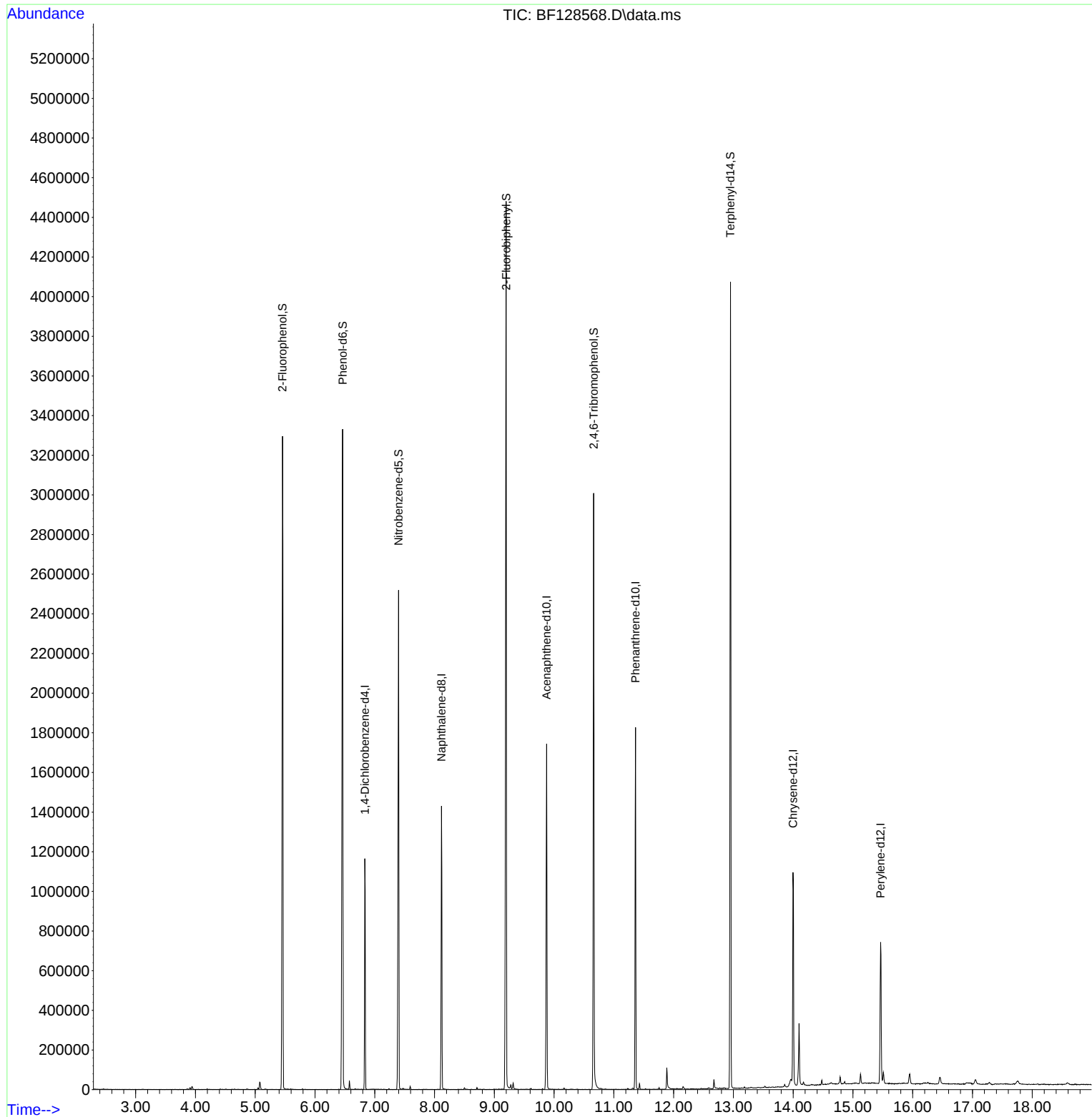
Target Compounds	Qvalue

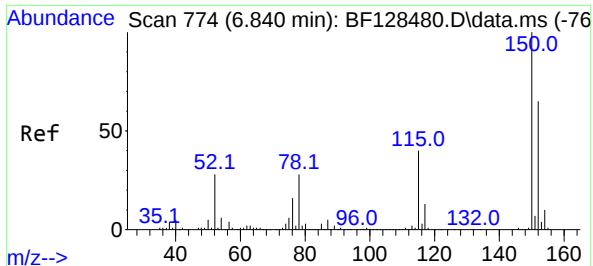
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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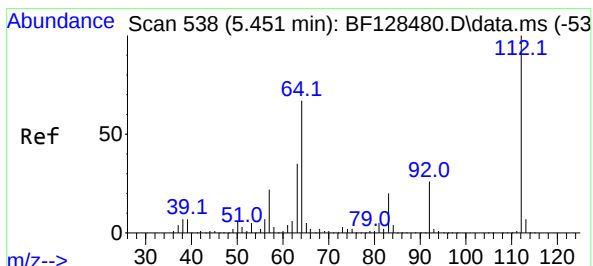
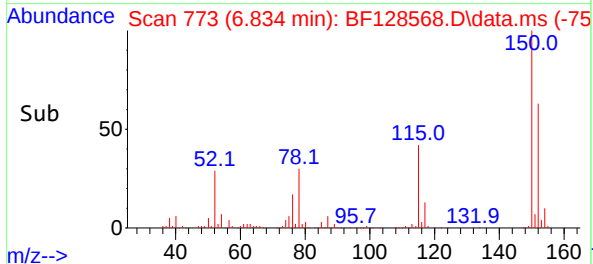
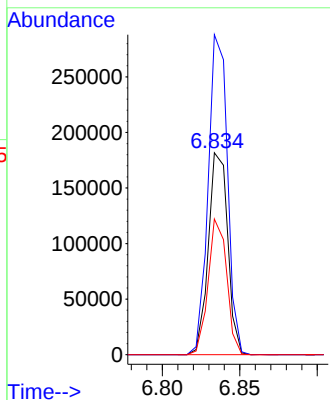
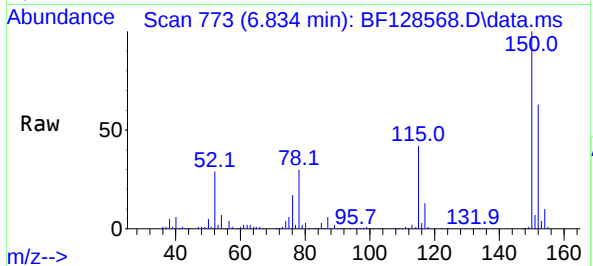




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

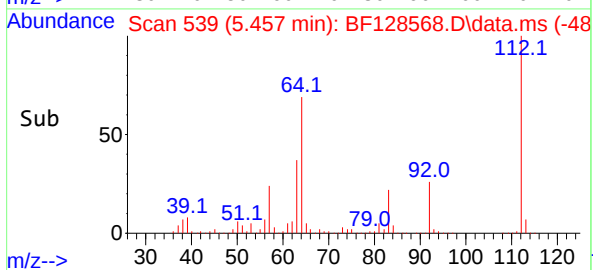
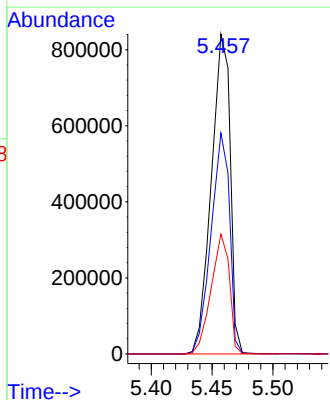
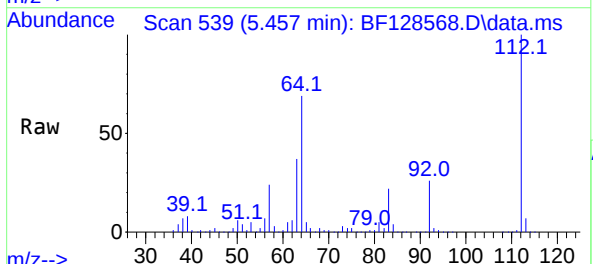
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1824-01

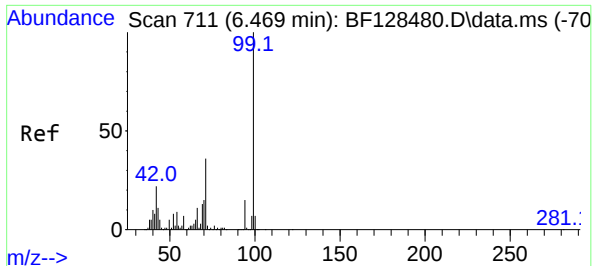
Tgt Ion:152 Resp: 158186
Ion Ratio Lower Upper
152 100
150 158.5 123.7 185.5
115 67.1 49.9 74.9



#5
2-Fluorophenol
Concen: 95.350 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

Tgt Ion:112 Resp: 910590
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 37.4 28.0 42.0

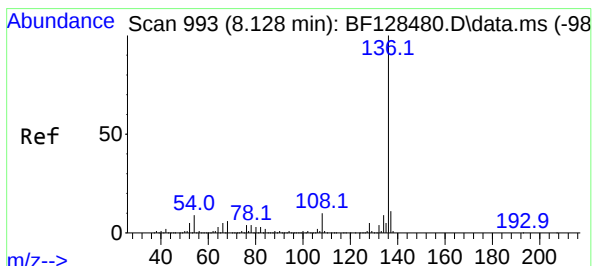
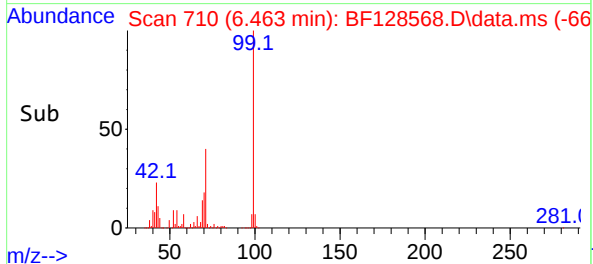
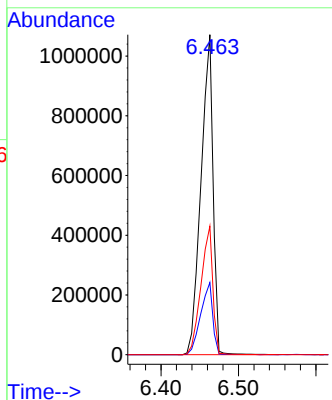
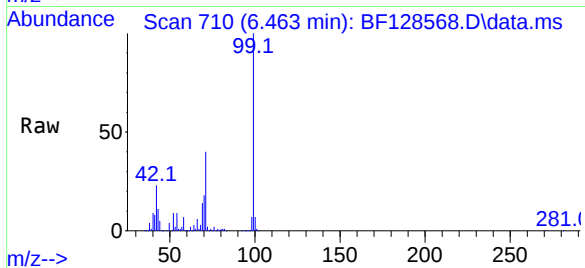




#7
Phenol-d6
Concen: 95.133 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

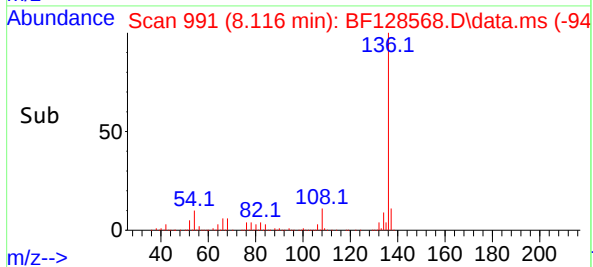
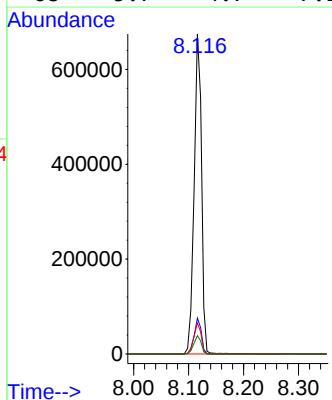
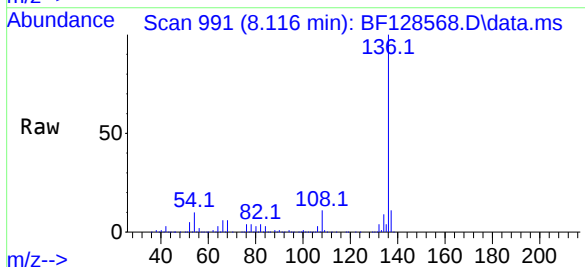
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1824-01

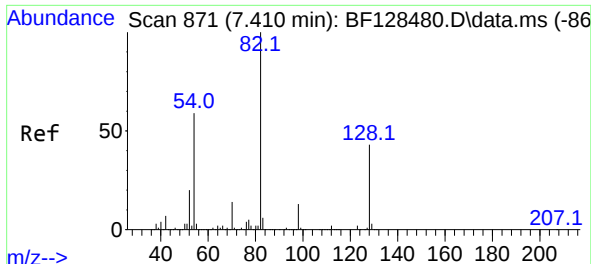
Tgt Ion: 99 Resp: 1158387
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 40.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

Tgt Ion: 136 Resp: 628783
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.7 7.5 11.3
68 5.7 4.7 7.1

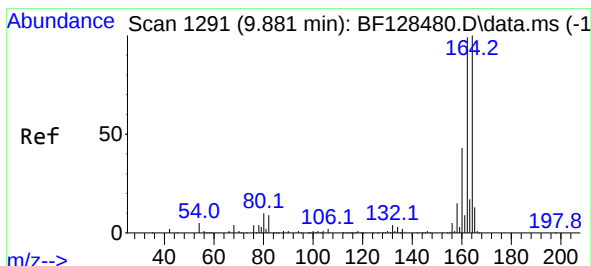
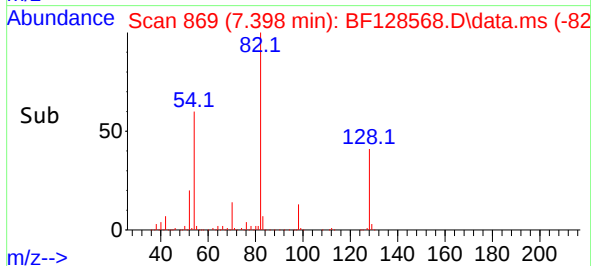
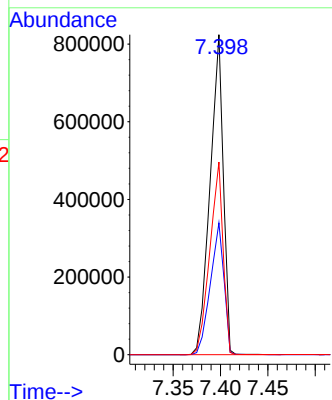
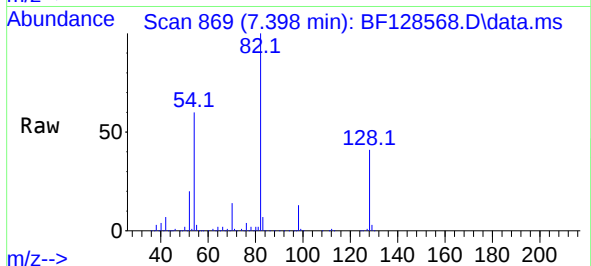




#23
Nitrobenzene-d5
Concen: 73.558 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

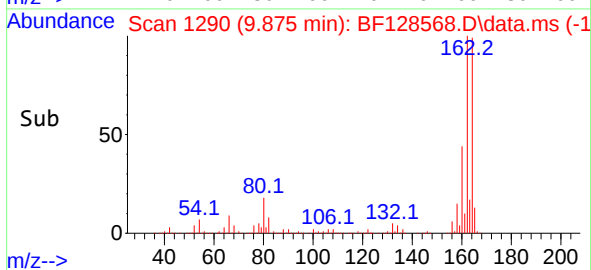
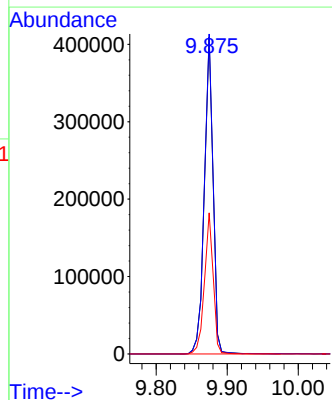
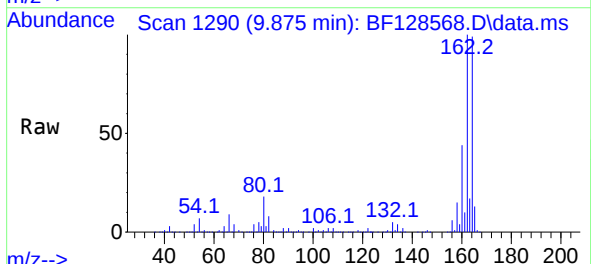
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1824-01

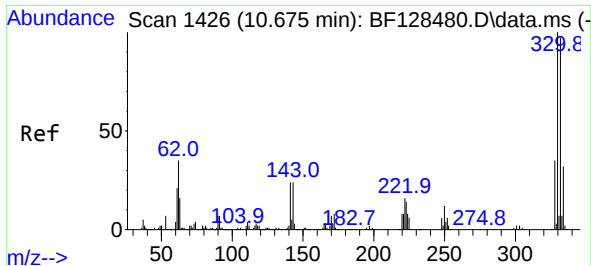
Tgt Ion: 82 Resp: 801760
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 60.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

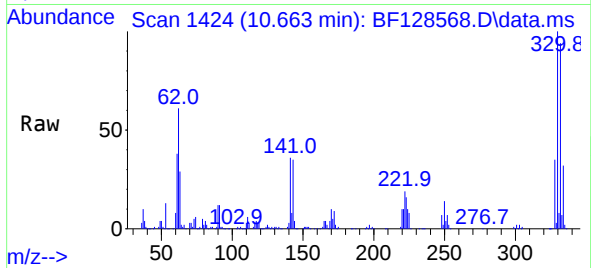
Tgt Ion: 164 Resp: 352387
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.5 34.2 51.4



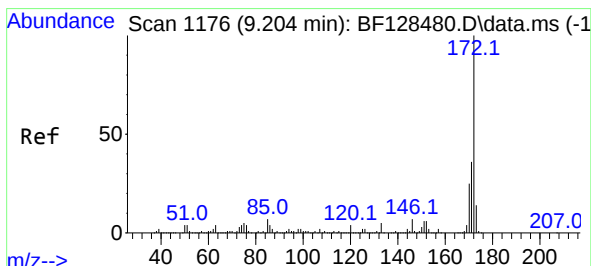
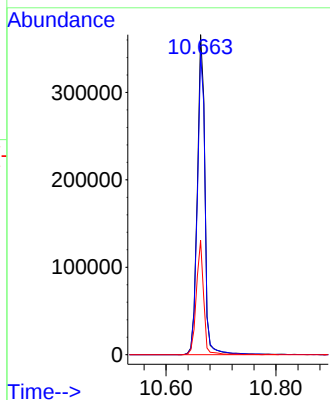
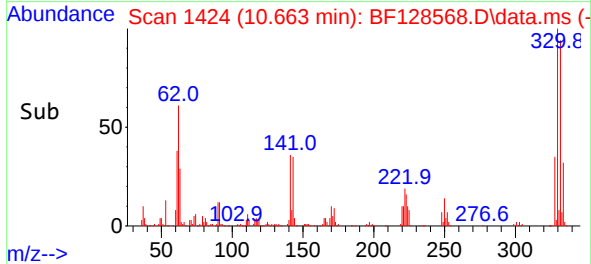


#42
2,4,6-Tribromophenol
Concen: 104.823 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

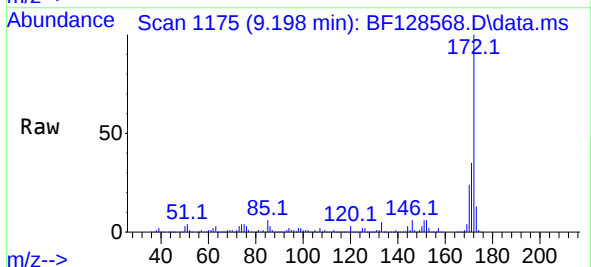
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1824-01



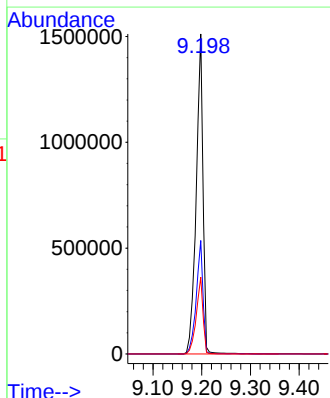
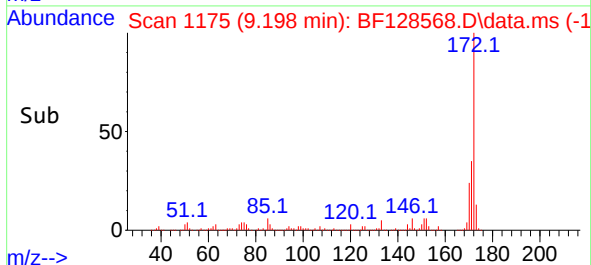
Tgt Ion:330 Resp: 351589
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 34.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 68.714 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35



Tgt Ion:172 Resp: 1490419
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.0 19.8 29.8

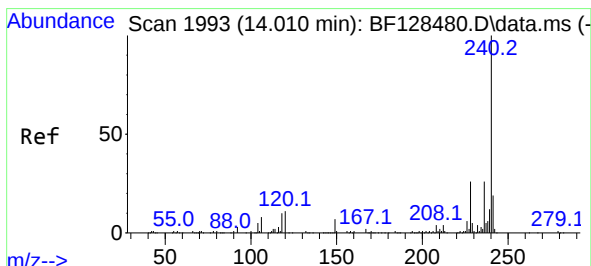
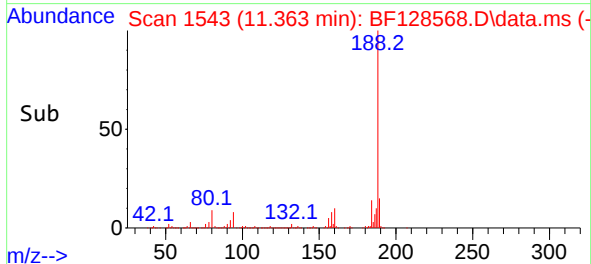
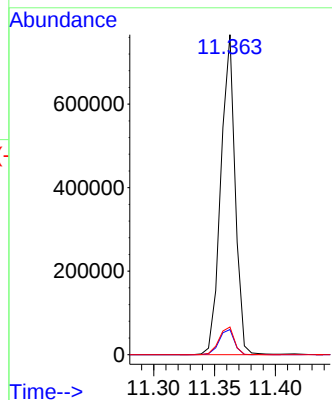
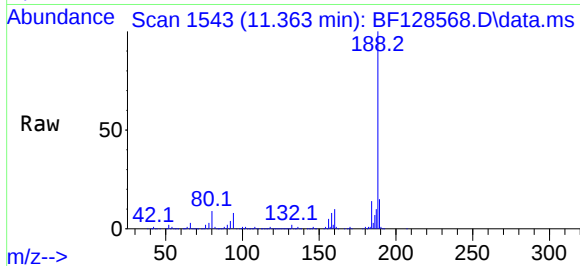




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

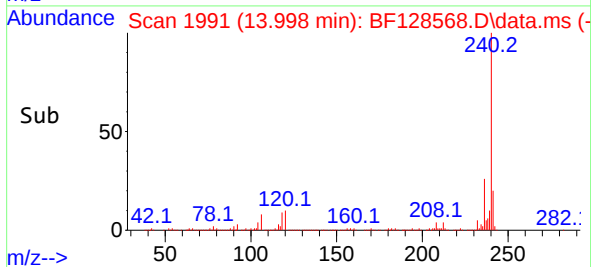
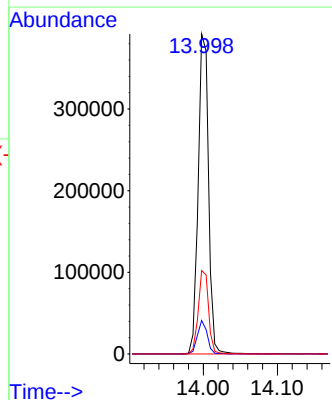
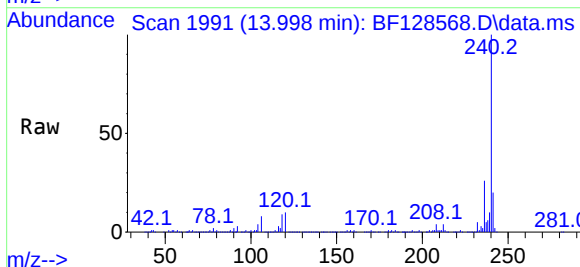
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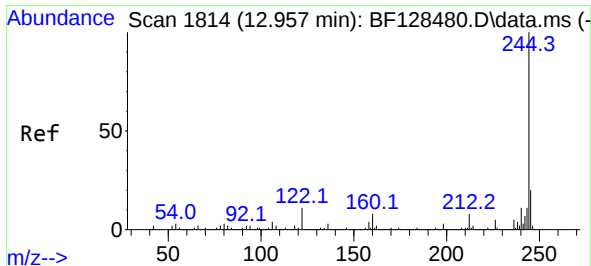
Tgt Ion:188 Resp: 629324
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF128568.D
Acq: 29 May 2022 13:35

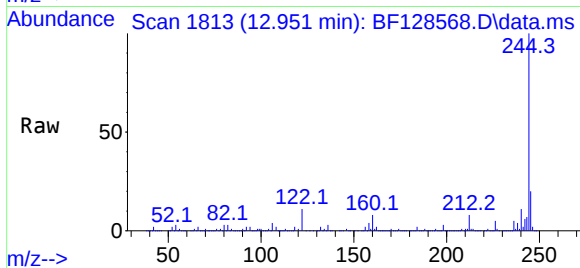
Tgt Ion:240 Resp: 379554
Ion Ratio Lower Upper
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120 10.5 8.9 13.3
236 26.1 20.8 31.2



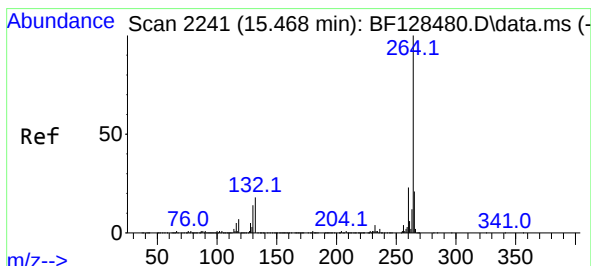
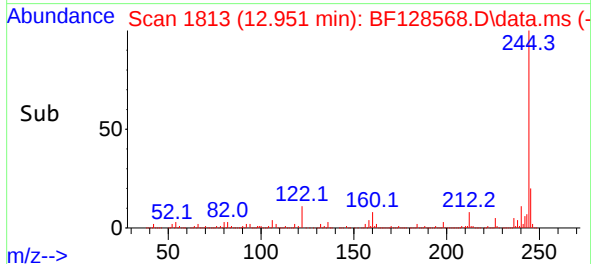
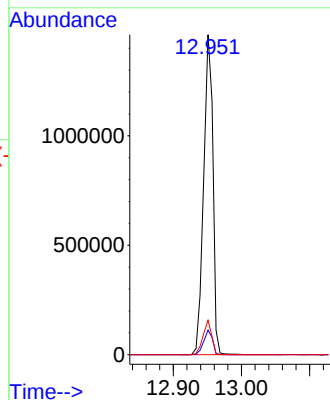


#79
 Terphenyl-d14
 Concen: 70.315 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128568.D
 Acq: 29 May 2022 13:35

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1824-01



Tgt Ion:244 Resp: 1381406
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: BF128568.D
 Acq: 29 May 2022 13:35

Tgt Ion:264 Resp: 328233
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.9 17.2 25.8

