

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128462.D
 Acq On : 25 May 2022 16:25
 Operator : CG\JU
 Sample : N2896-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P040-SS001-1824-01

Quant Time: May 26 01:01:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	87423	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	306237	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	152331	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	256293	20.000	ng	0.00
76) Chrysene-d12	13.986	240	202265	20.000	ng	0.00
86) Perylene-d12	15.457	264	157626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	490991	89.376	ng	0.00
7) Phenol-d6	6.451	99	609433	84.247	ng	0.00
23) Nitrobenzene-d5	7.375	82	418444	61.222	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	132990	84.654	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	638852	68.583	ng	0.00
79) Terphenyl-d14	12.927	244	630528	60.178	ng	0.00

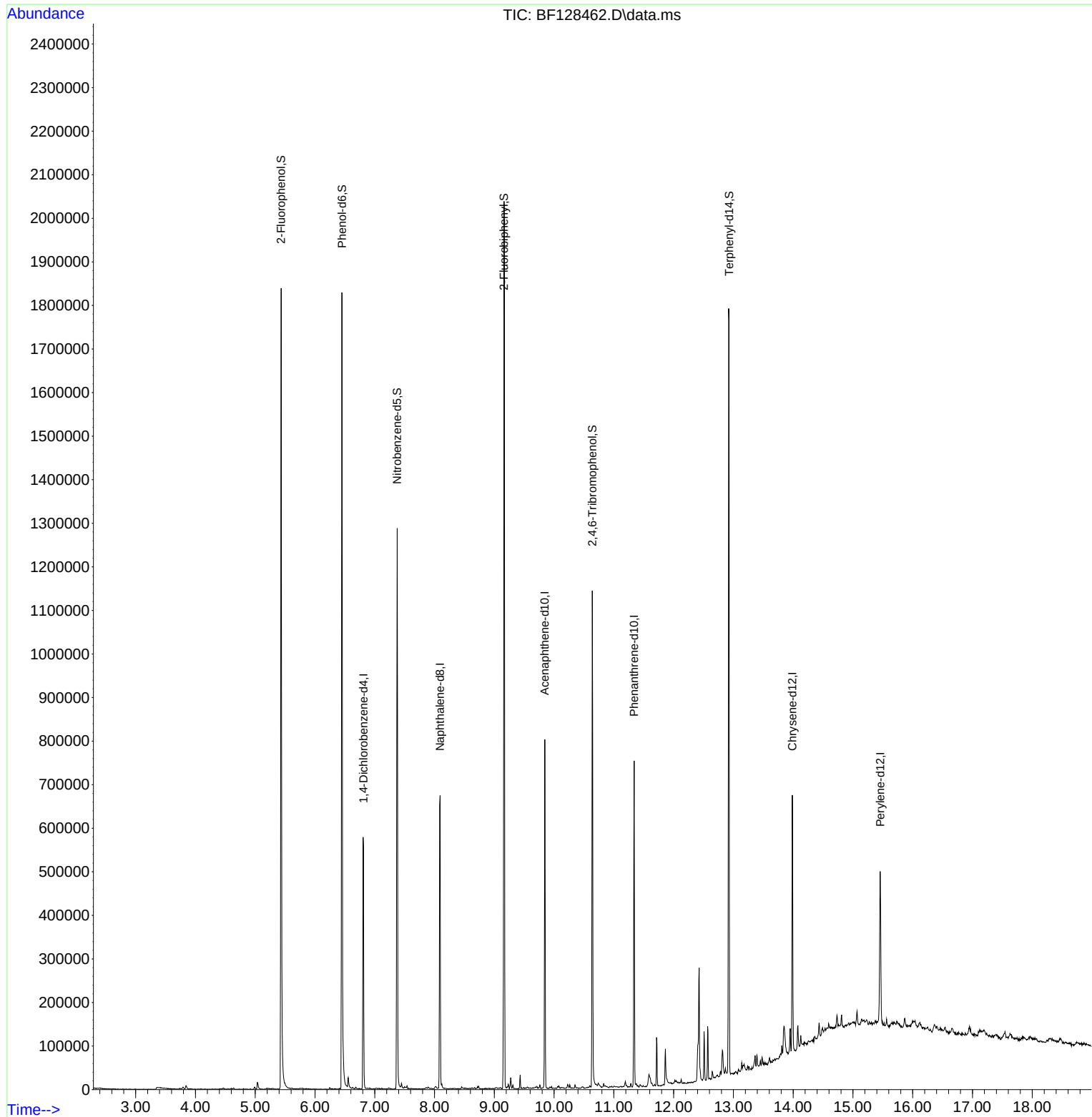
Target Compounds	Qvalue

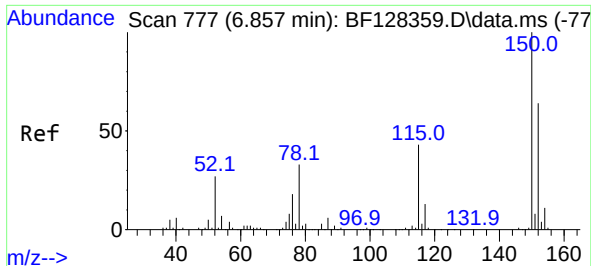
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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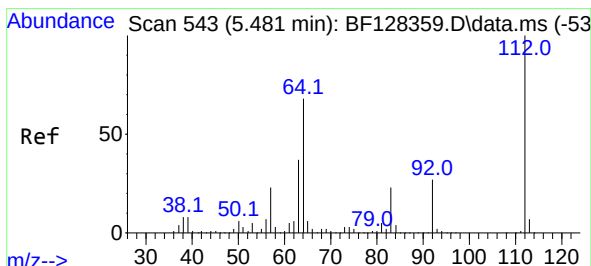
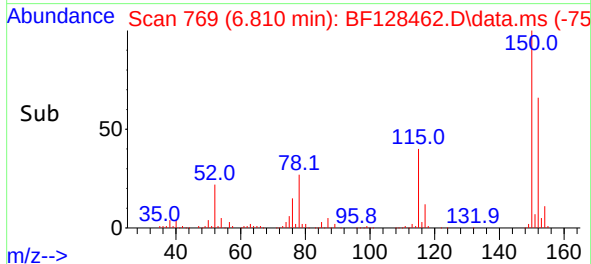
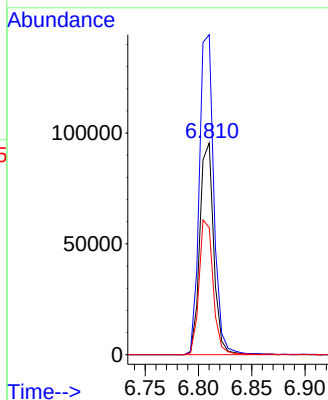
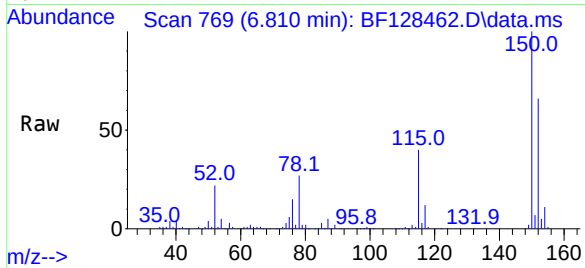




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

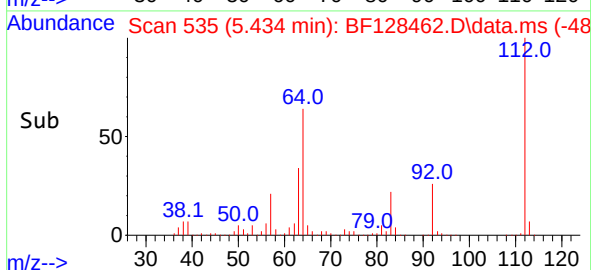
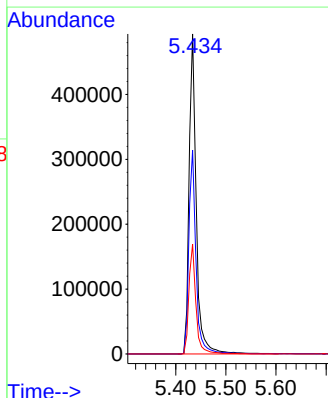
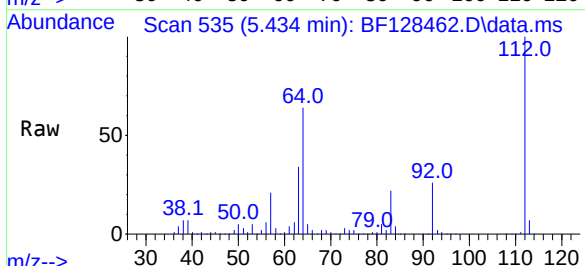
Instrument :
BNA_F
ClientSampleId :
P040-SS001-1824-01

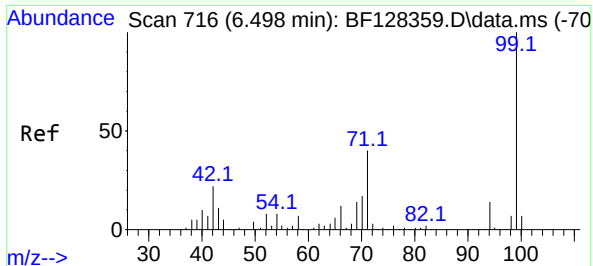
Tgt Ion:152 Resp: 87423
Ion Ratio Lower Upper
152 100
150 151.2 125.3 187.9
115 60.0 48.8 73.2



#5
2-Fluorophenol
Concen: 89.376 ng
RT: 5.434 min Scan# 535
Delta R.T. 0.000 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

Tgt Ion:112 Resp: 490991
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 34.4 26.3 39.5

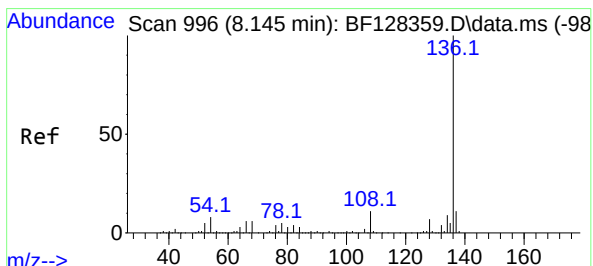
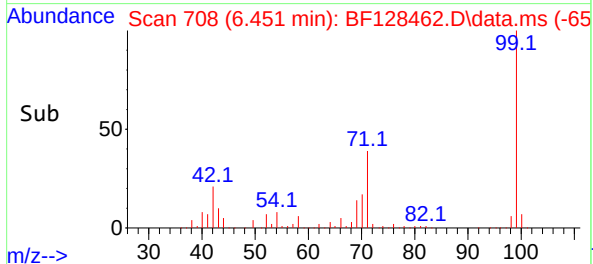
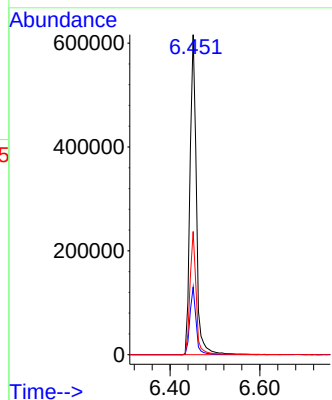
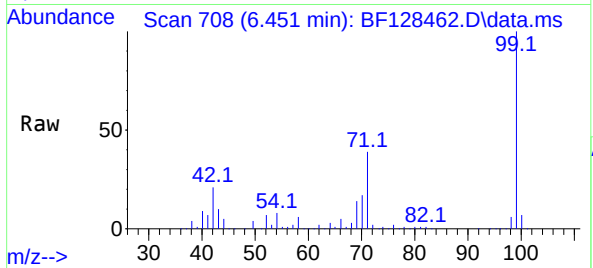




#7
Phenol-d6
Concen: 84.247 ng
RT: 6.451 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

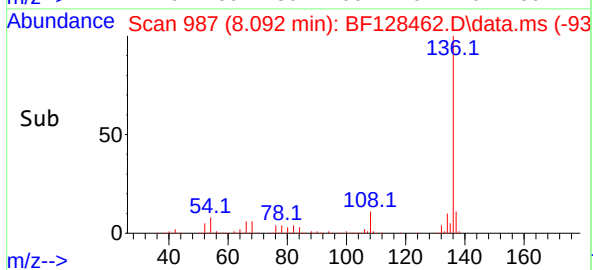
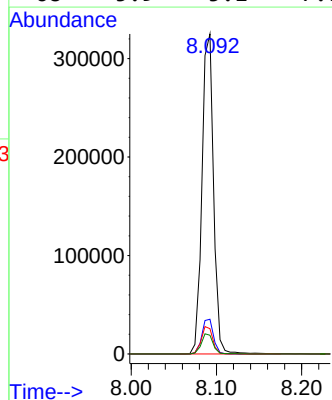
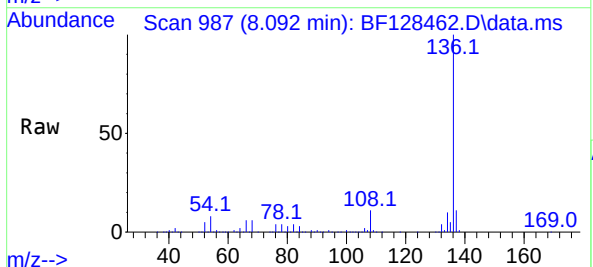
Instrument :
BNA_F
ClientSampleId :
P040-SS001-1824-01

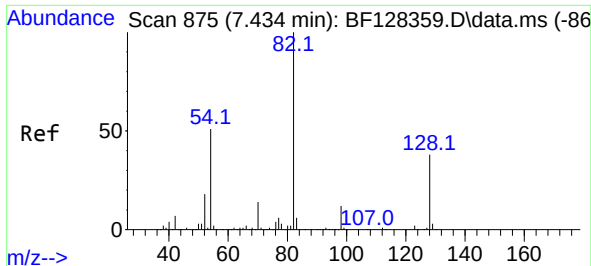
Tgt Ion: 99 Resp: 609433
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 38.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

Tgt Ion:136 Resp: 306237
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 6.8 10.2
68 5.9 5.1 7.7

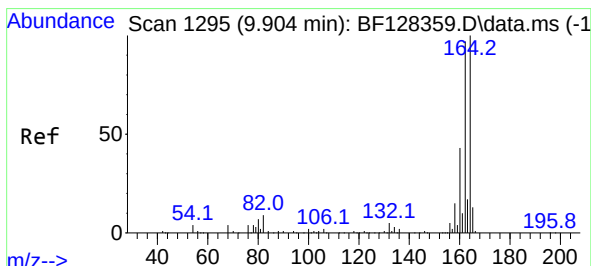
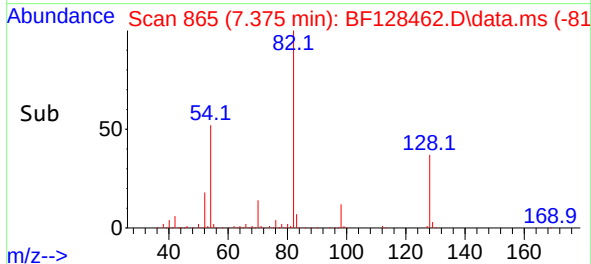
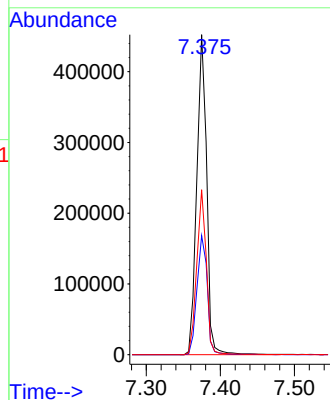
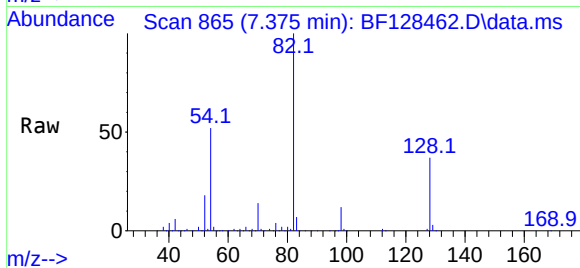




#23
Nitrobenzene-d5
Concen: 61.222 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

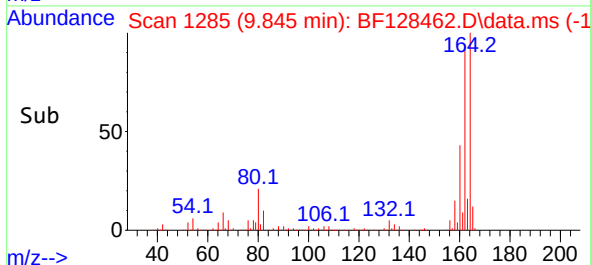
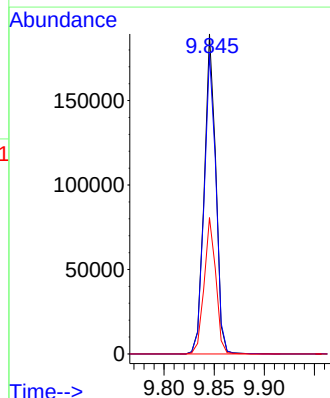
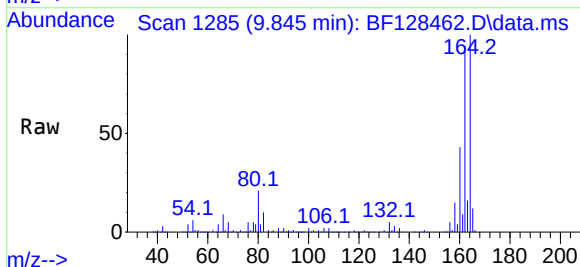
Instrument :
BNA_F
ClientSampleId :
P040-SS001-1824-01

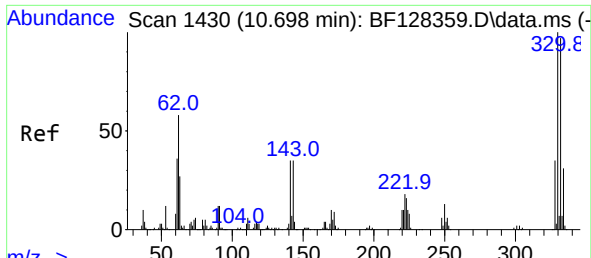
Tgt Ion: 82 Resp: 418444
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

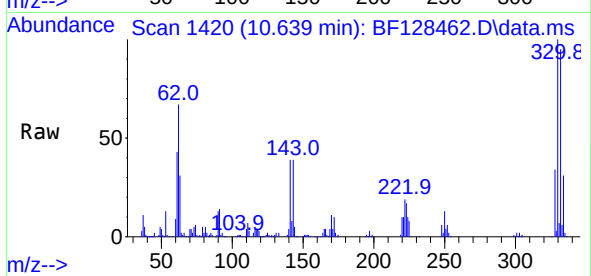
Tgt Ion: 164 Resp: 152331
Ion Ratio Lower Upper
164 100
162 93.9 76.0 114.0
160 42.6 34.8 52.2



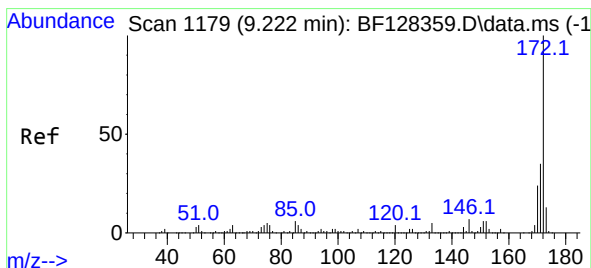
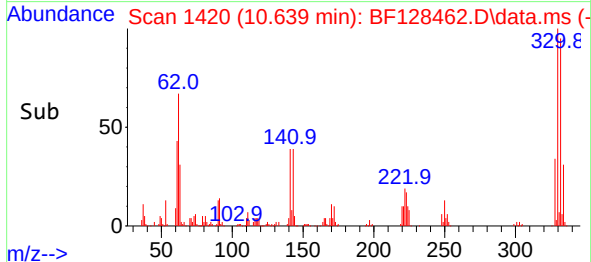
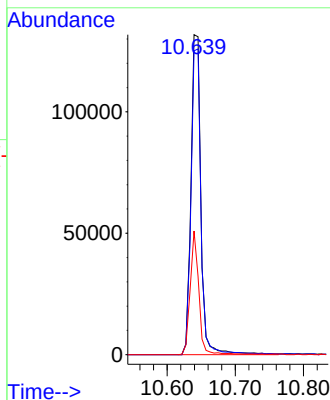


#42
2,4,6-Tribromophenol
Concen: 84.654 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

Instrument :
BNA_F
ClientSampleId :
P040-SS001-1824-01

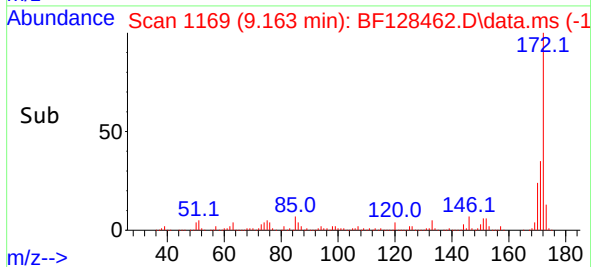
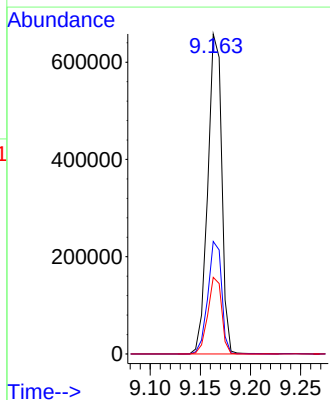
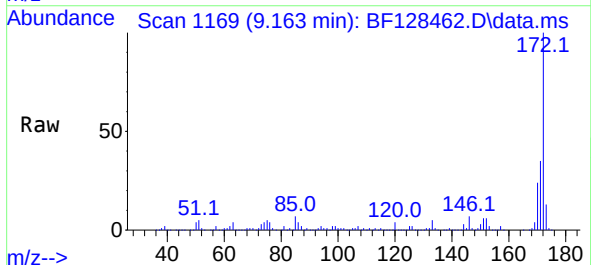


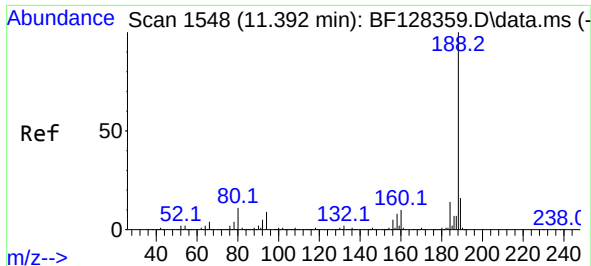
Tgt Ion:330 Resp: 132990
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 68.583 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

Tgt Ion:172 Resp: 638852
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.0 19.1 28.7

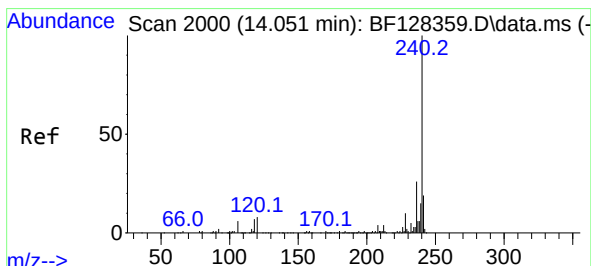
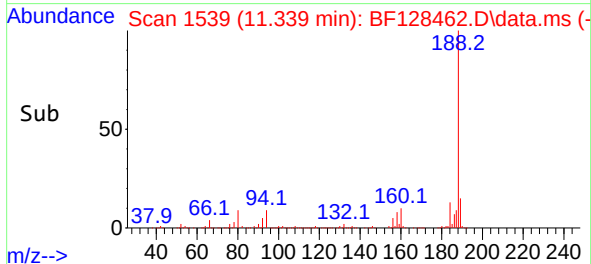
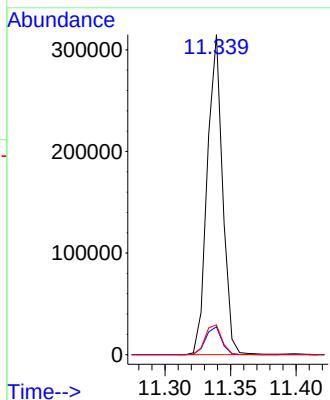
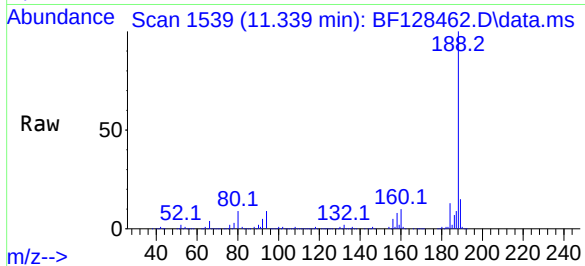




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

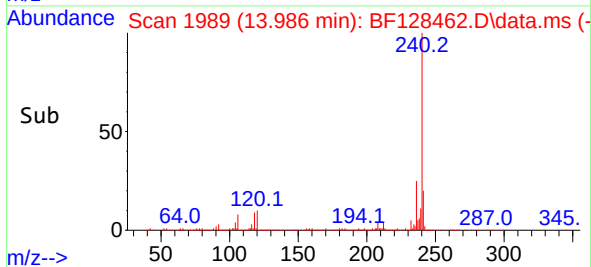
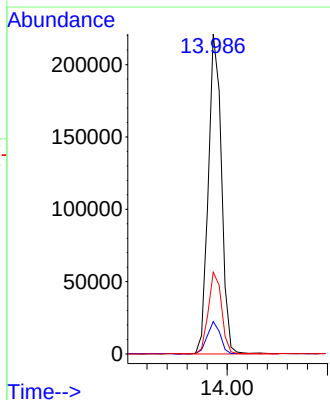
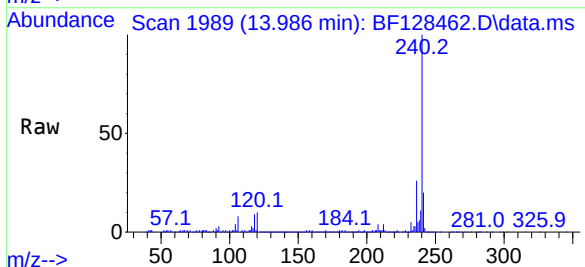
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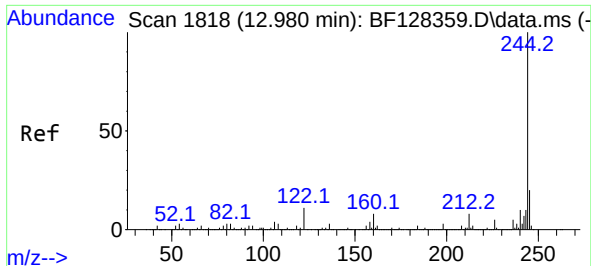
Tgt Ion:188 Resp: 256293
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128462.D
Acq: 25 May 2022 16:25

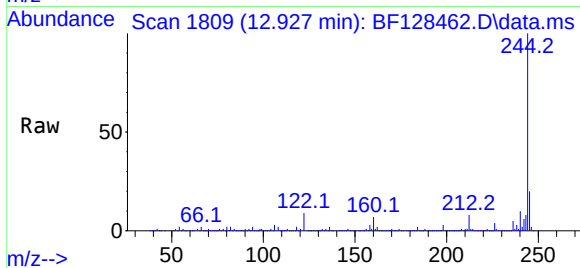
Tgt Ion:240 Resp: 202265
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.6 20.3 30.5



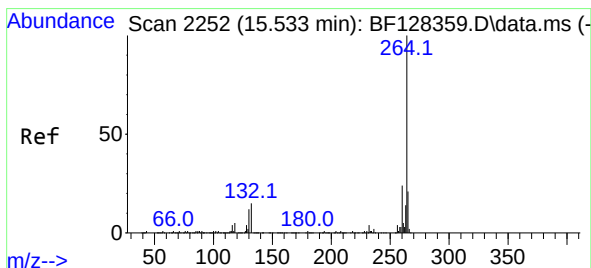
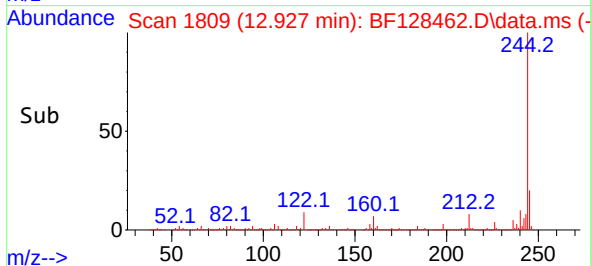
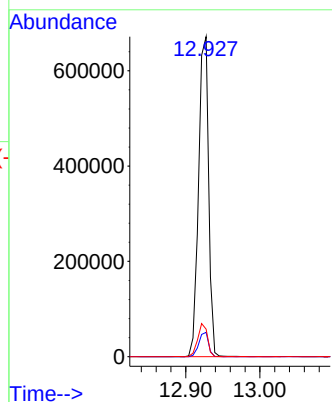


#79
 Terphenyl-d14
 Concen: 60.178 ng
 RT: 12.927 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128462.D
 Acq: 25 May 2022 16:25

Instrument :
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Tgt Ion:244 Resp: 630528
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: BF128462.D
 Acq: 25 May 2022 16:25

Tgt Ion:264 Resp: 157626
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.9 17.5 26.3

