

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129854.D
 Acq On : 17 Aug 2022 20:43
 Operator : CG\JU
 Sample : N4188-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S15

Quant Time: Aug 18 05:36:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 05:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	130506	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	532523	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	290187	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	509268	20.000	ng	0.00
76) Chrysene-d12	13.986	240	391926	20.000	ng	0.00
86) Perylene-d12	15.451	264	325552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1029229	130.576	ng	0.02
7) Phenol-d6	6.469	99	1173188	118.855	ng	0.00
23) Nitrobenzene-d5	7.381	82	898889	90.361	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	431315	148.093	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1638644	85.765	ng	0.00
79) Terphenyl-d14	12.927	244	1940807	82.398	ng	0.00

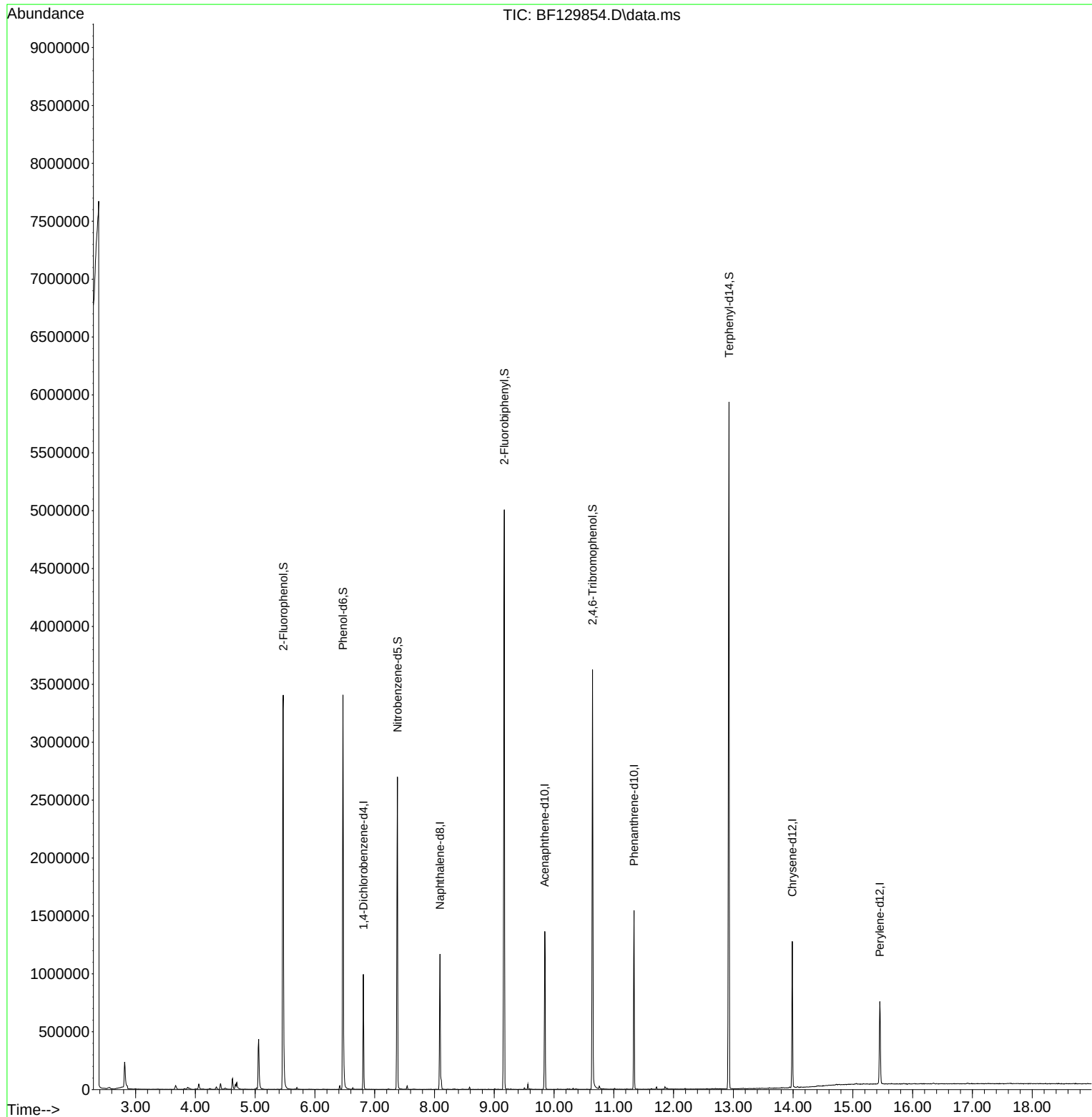
Target Compounds Qvalue

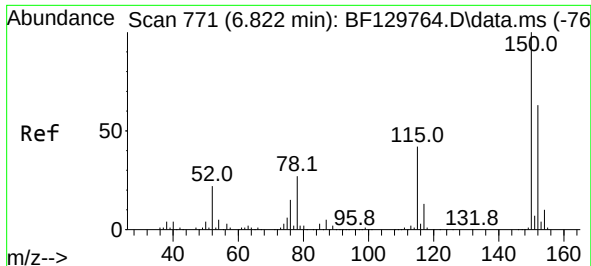
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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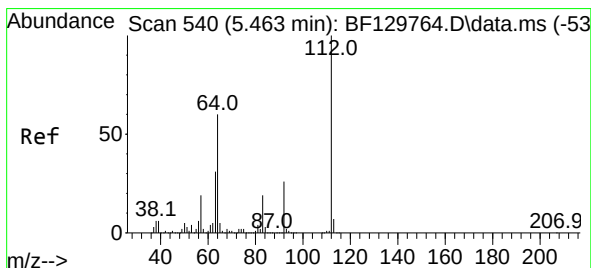
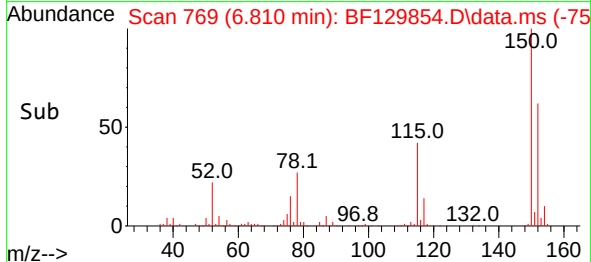
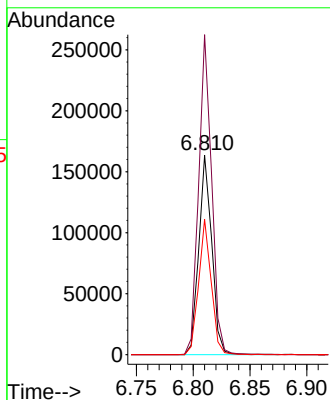
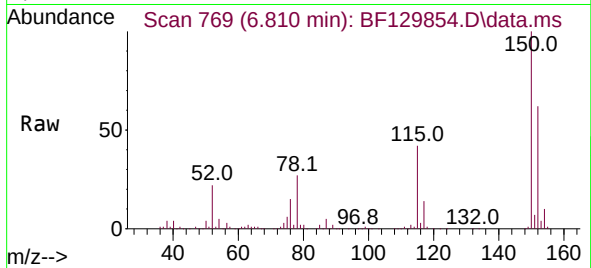




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

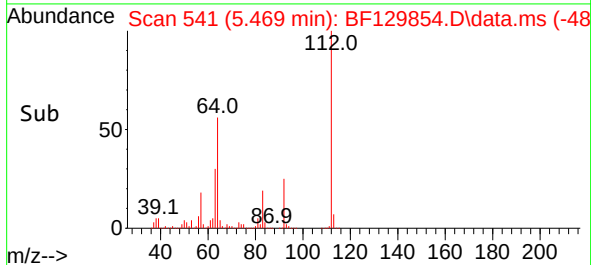
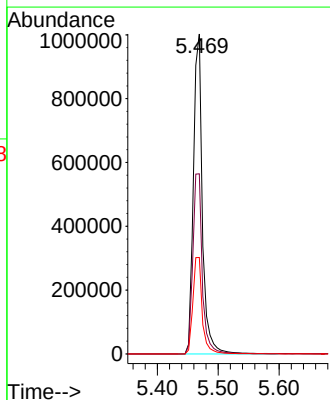
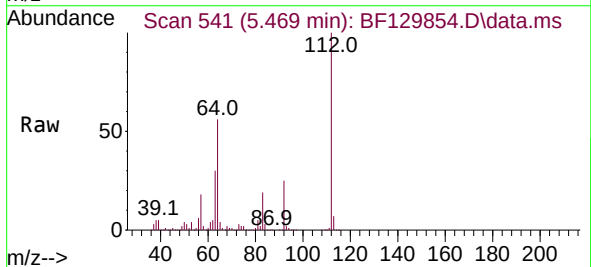
Instrument :
BNA_F
ClientSampleId :
S15

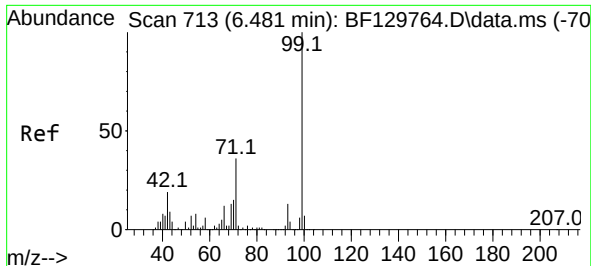
Tgt Ion:152 Resp: 130506
Ion Ratio Lower Upper
152 100
150 160.4 126.9 190.3
115 67.9 53.4 80.0



#5
2-Fluorophenol
Concen: 130.576 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.017 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:112 Resp: 1029229
Ion Ratio Lower Upper
112 100
64 56.3 47.6 71.4
63 30.1 24.6 37.0

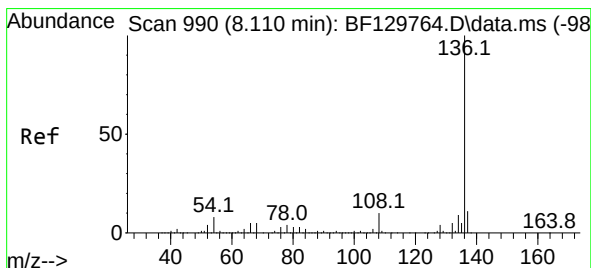
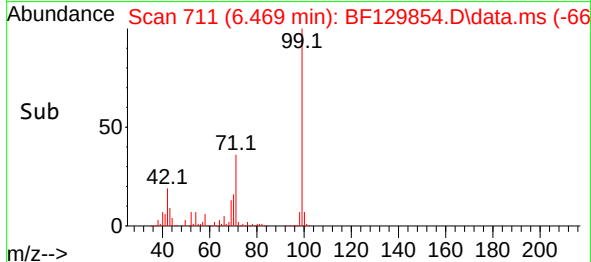
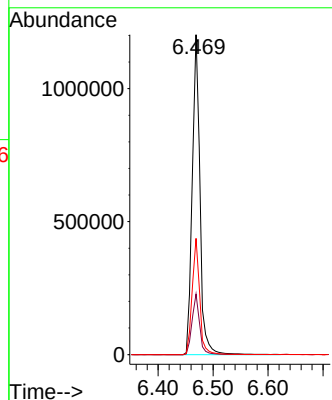
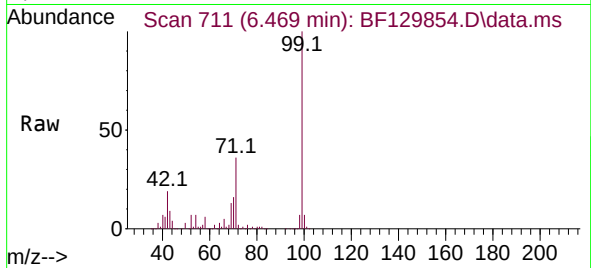




#7
Phenol-d6
Concen: 118.855 ng
RT: 6.469 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

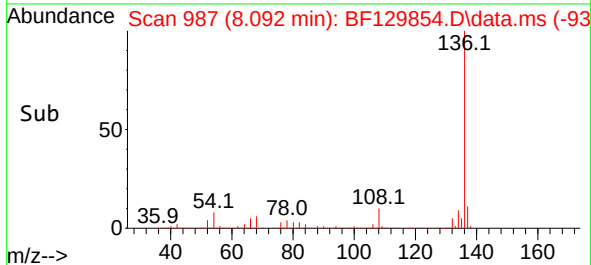
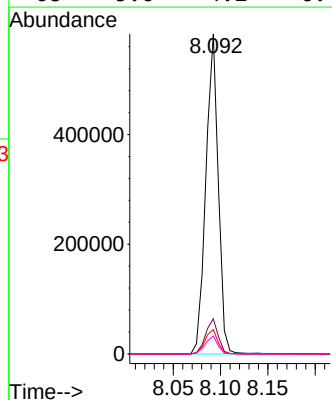
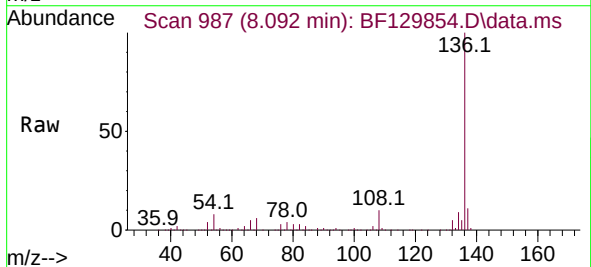
Instrument :
BNA_F
ClientSampleId :
S15

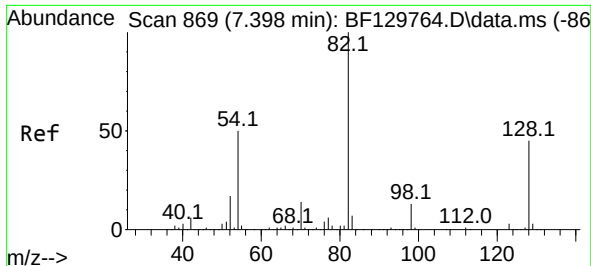
Tgt Ion: 99 Resp: 1173188
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 36.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:136 Resp: 532523
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.6 6.2 9.2
68 5.6 4.2 6.4

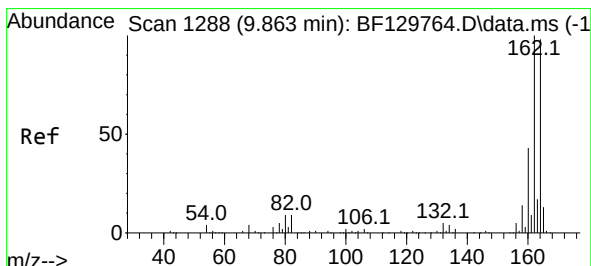
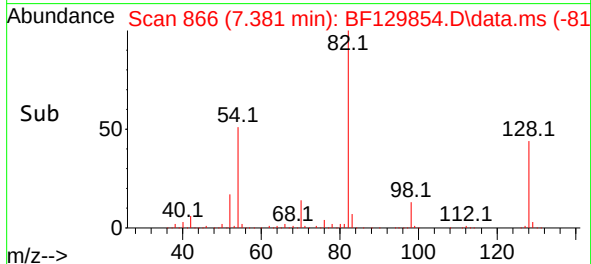
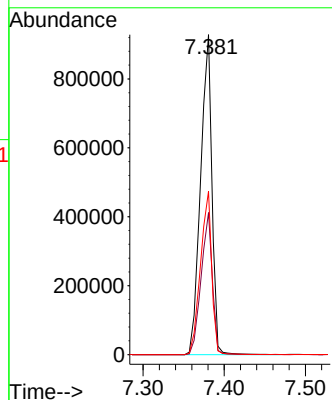
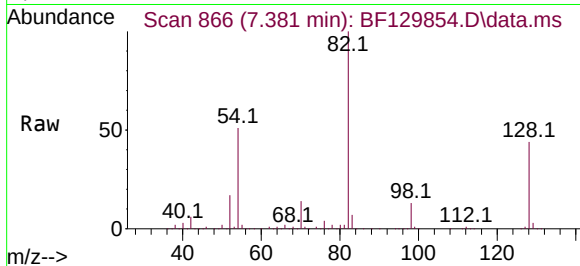




#23
Nitrobenzene-d5
Concen: 90.361 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

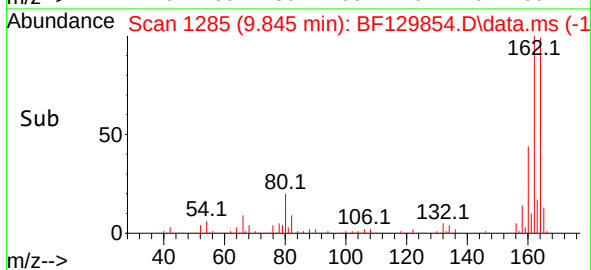
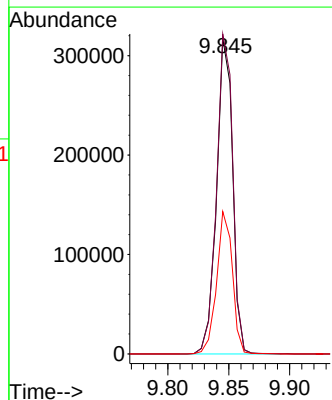
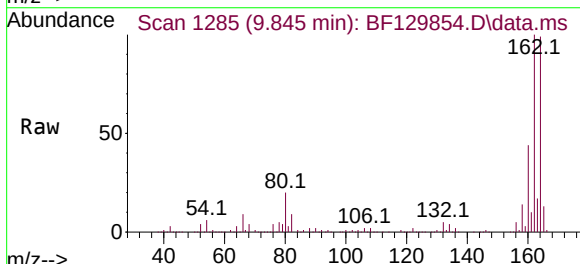
Instrument :
BNA_F
ClientSampleId :
S15

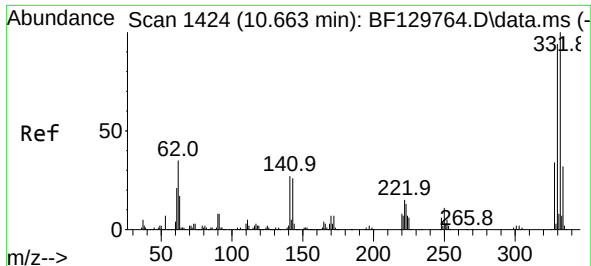
Tgt Ion: 82 Resp: 898889
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 51.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:164 Resp: 290187
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 45.1 35.4 53.0

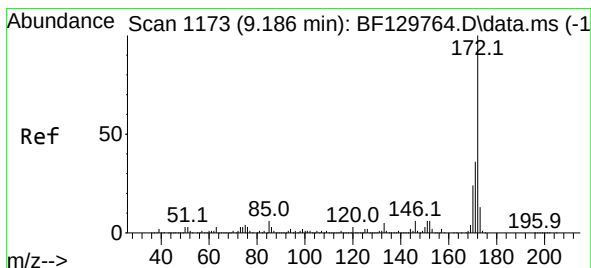
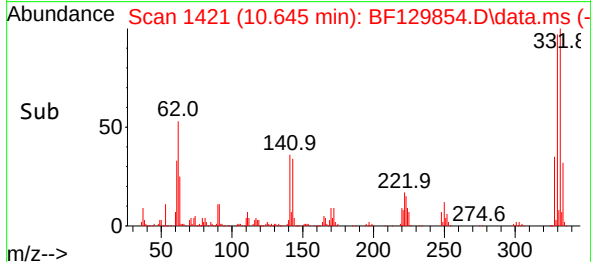
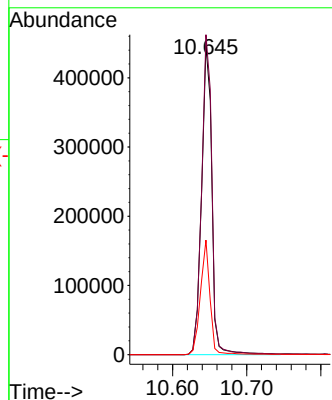
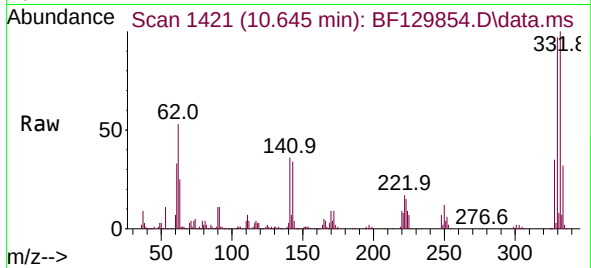




#42
2,4,6-Tribromophenol
Concen: 148.093 ng
RT: 10.645 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

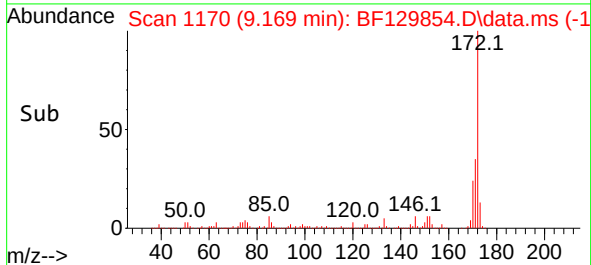
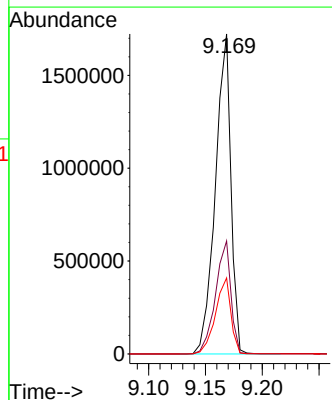
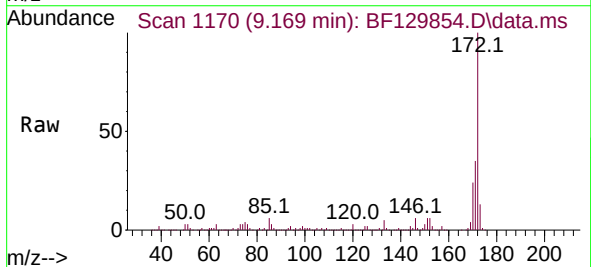
Instrument :
BNA_F
ClientSampleId :
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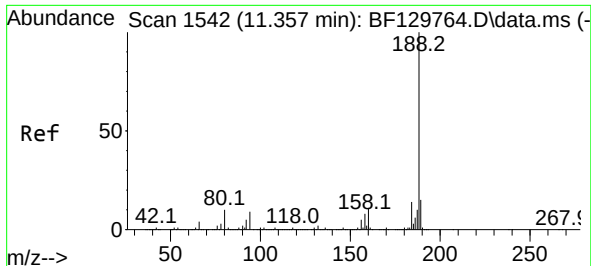
Tgt Ion:330 Resp: 431315
Ion Ratio Lower Upper
330 100
332 103.8 82.6 124.0
141 34.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 85.765 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:172 Resp: 1638644
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.7 19.1 28.7

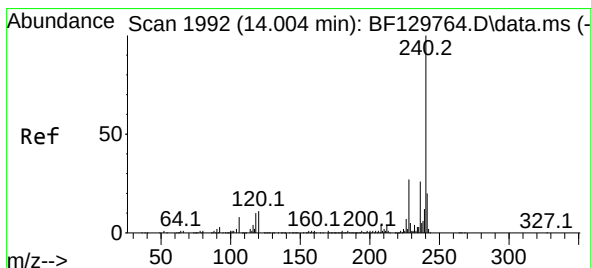
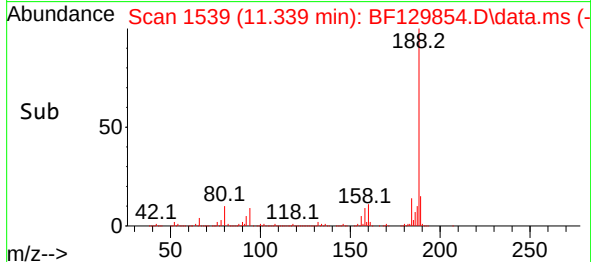
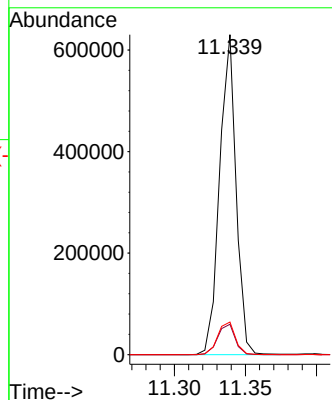
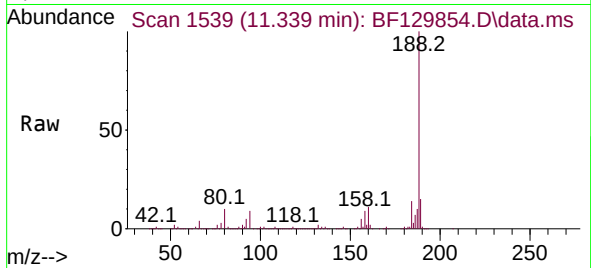




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

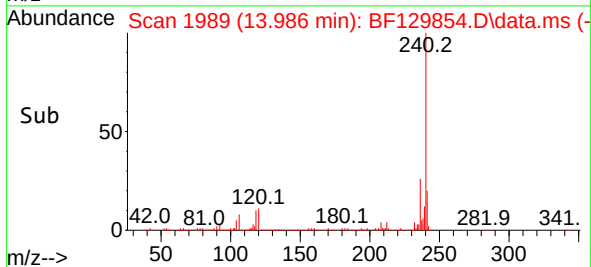
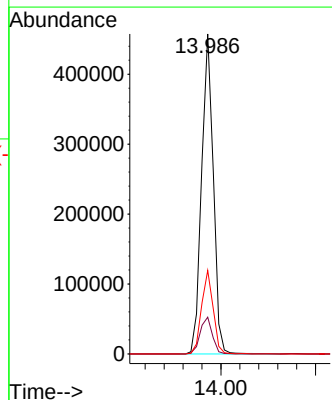
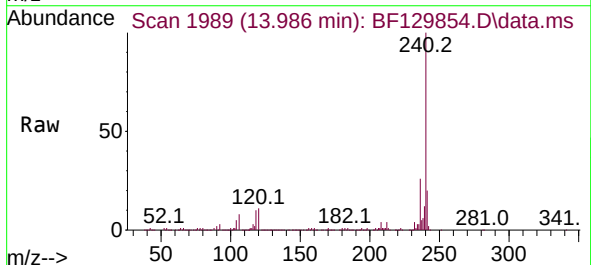
Instrument :
BNA_F
ClientSampleId :
S15

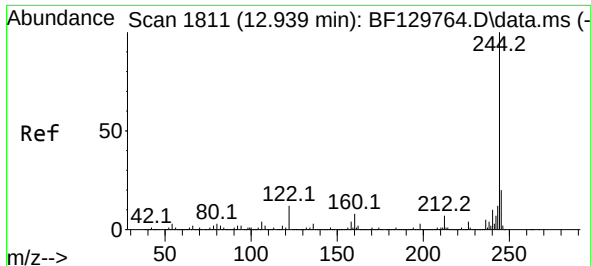
Tgt Ion:188 Resp: 509268
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:240 Resp: 391926
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.1 20.7 31.1

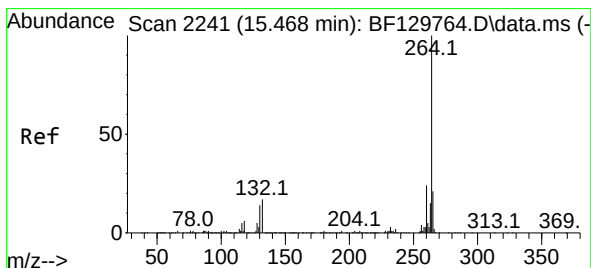
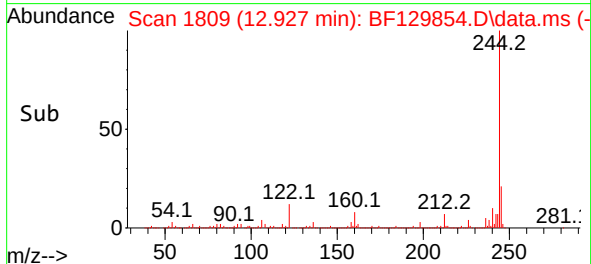
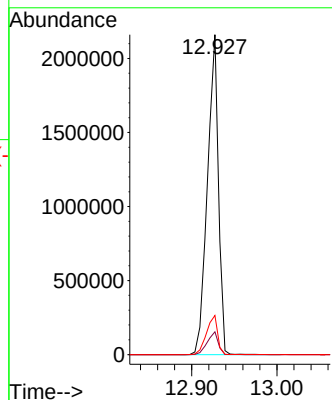
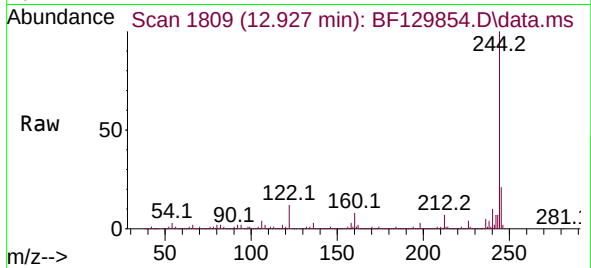




#79
Terphenyl-d14
Concen: 82.398 ng
RT: 12.927 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Instrument :
BNA_F
ClientSampleId :
S15

Tgt Ion:244 Resp: 1940807
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF129854.D
Acq: 17 Aug 2022 20:43

Tgt Ion:264 Resp: 325552
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.1 16.7 25.1

