

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129459.D
 Acq On : 30 Jul 2022 00:34
 Operator : CG\JU
 Sample : N3895-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-52

Quant Time: Jul 30 01:12:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	175464	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	664249	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	329534	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	442481	20.000	ng	0.00
76) Chrysene-d12	14.063	240	337901	20.000	ng	0.00
86) Perylene-d12	15.557	264	341686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1009301	93.703	ng	0.02
7) Phenol-d6	6.528	99	1280002	94.543	ng	0.01
23) Nitrobenzene-d5	7.445	82	807661	66.374	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	257748	81.354	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1438066	67.508	ng	0.00
79) Terphenyl-d14	12.998	244	1056545	58.989	ng	0.00

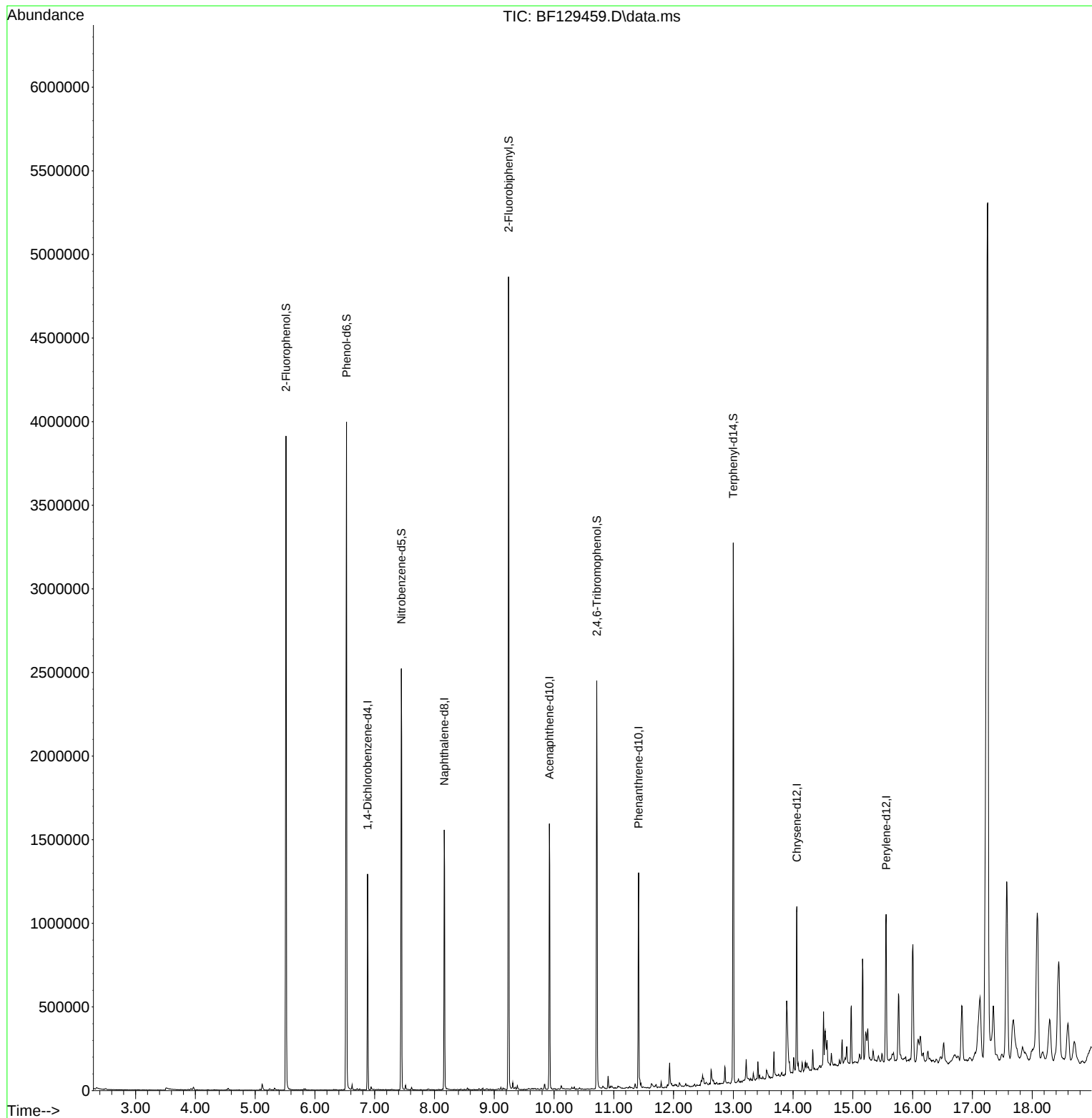
Target Compounds	Qvalue

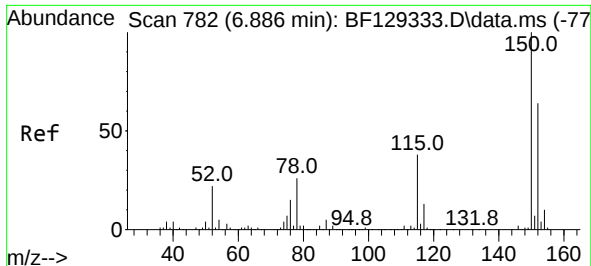
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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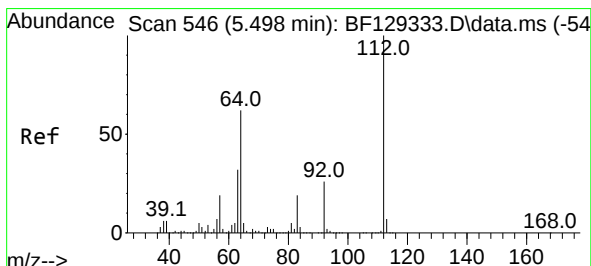
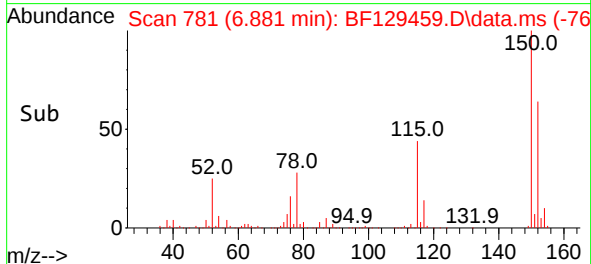
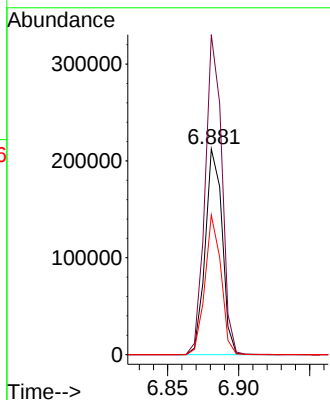
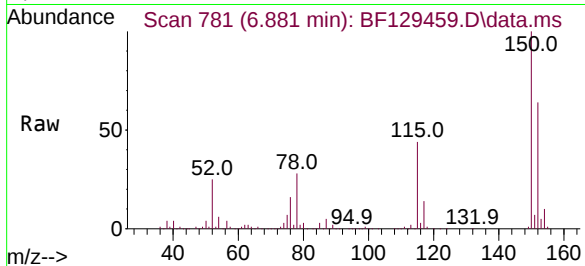




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129459.D
 Acq: 30 Jul 2022 00:34

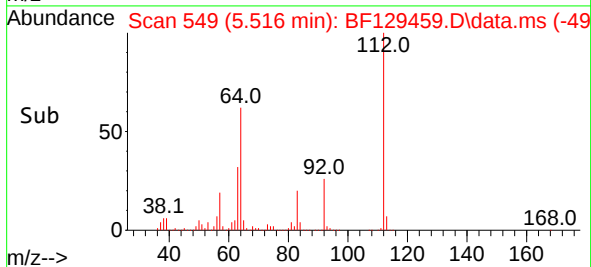
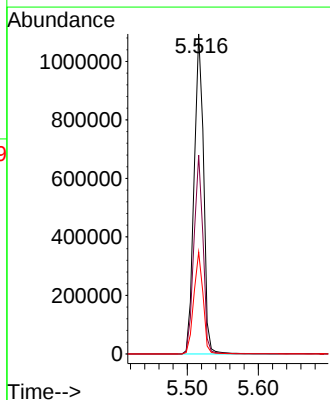
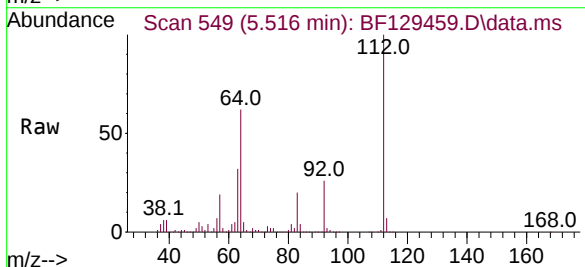
Instrument :
 BNA_F
 ClientSampleId :
 RVE-52

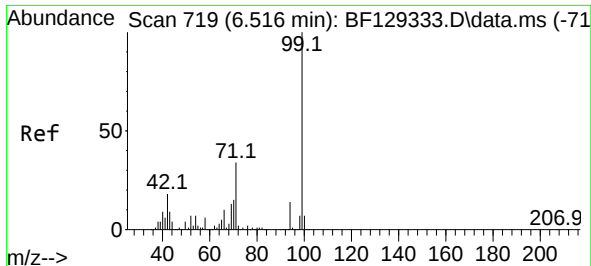
Tgt Ion:152 Resp: 175464
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.7 185.5
 115 67.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 93.703 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.018 min
 Lab File: BF129459.D
 Acq: 30 Jul 2022 00:34

Tgt Ion:112 Resp: 1009301
 Ion Ratio Lower Upper
 112 100
 64 62.1 53.3 79.9
 63 31.8 28.0 42.0

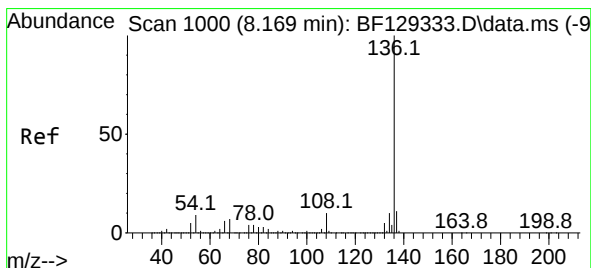
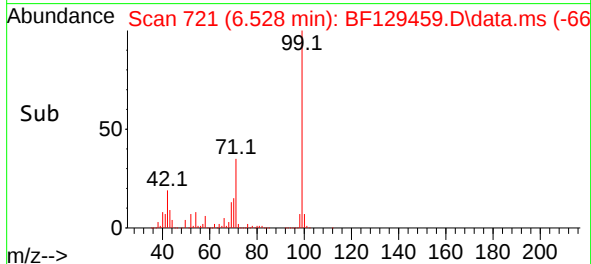
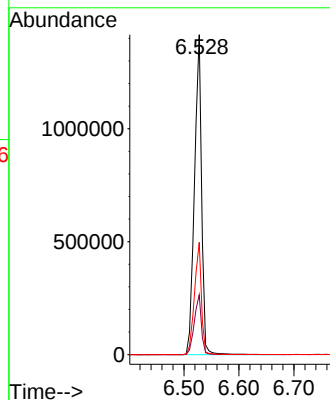
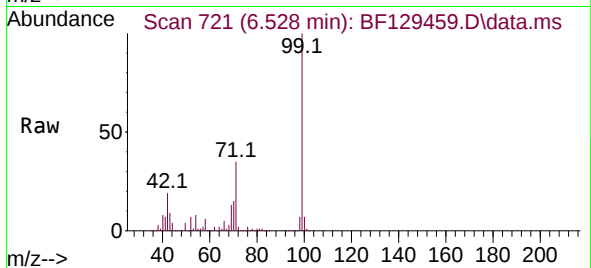




#7
Phenol-d6
Concen: 94.543 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

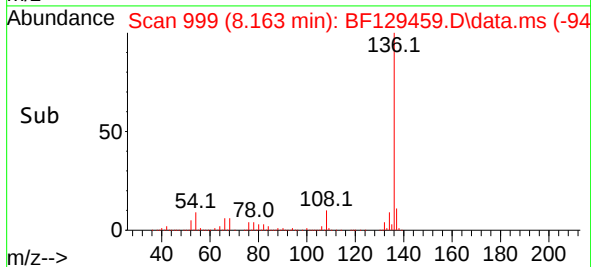
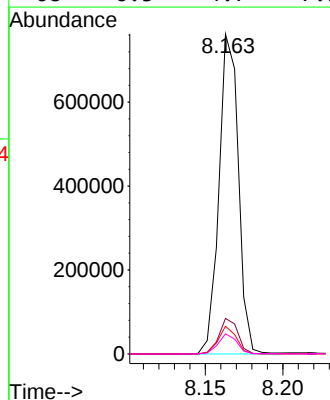
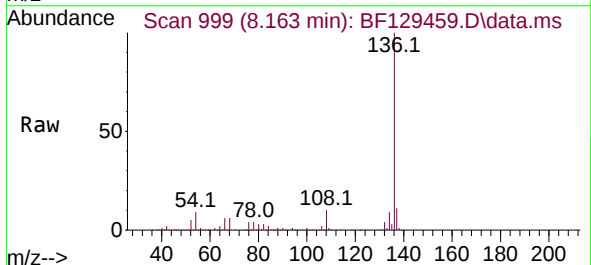
Instrument :
BNA_F
ClientSampleId :
RVE-52

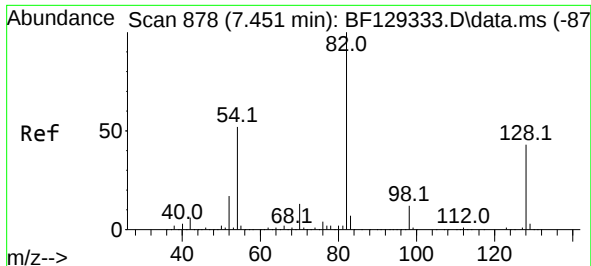
Tgt Ion: 99 Resp: 1280002
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

Tgt Ion: 136 Resp: 664249
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 7.5 11.3
68 6.3 4.7 7.1

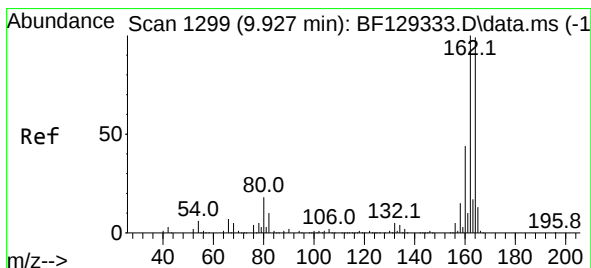
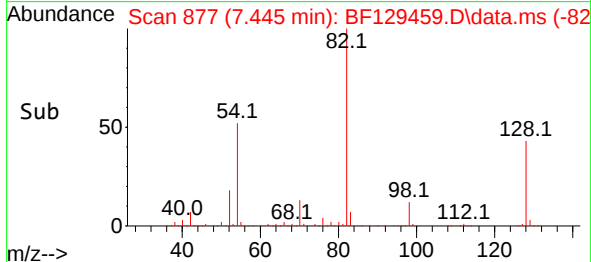
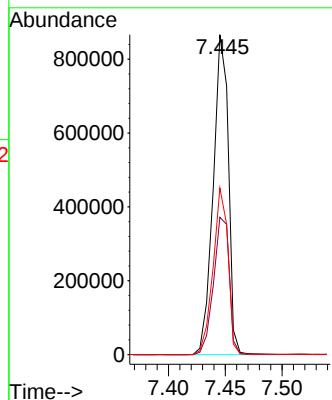
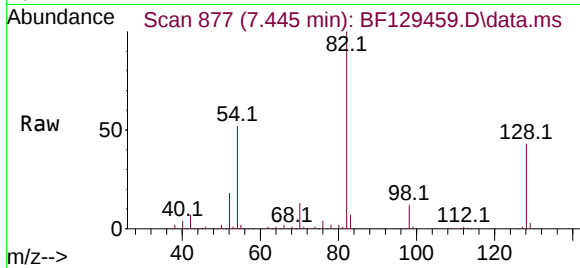




#23
Nitrobenzene-d5
Concen: 66.374 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

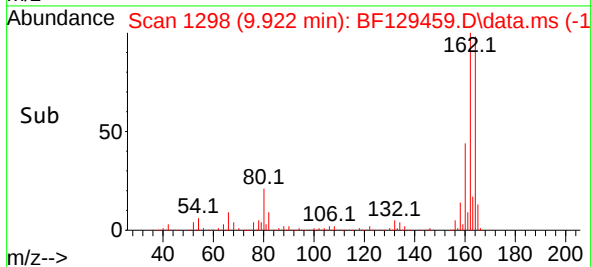
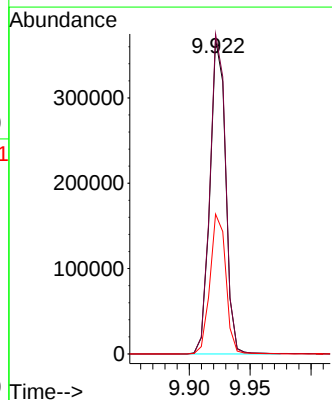
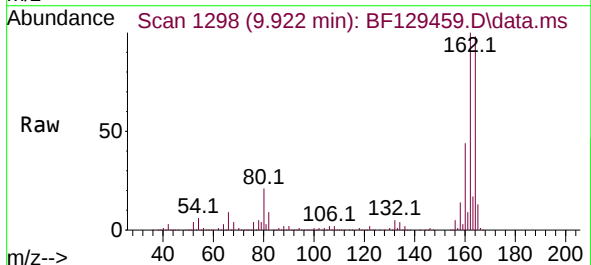
Instrument :
BNA_F
ClientSampleId :
RVE-52

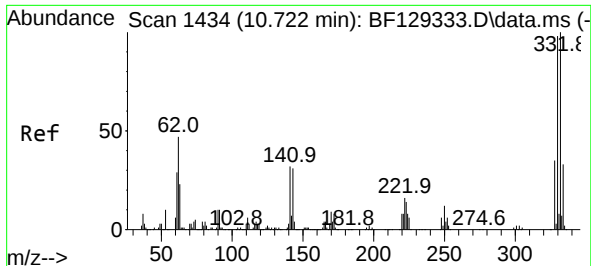
Tgt Ion: 82 Resp: 807661
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 52.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

Tgt Ion: 164 Resp: 329534
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.4 34.2 51.4

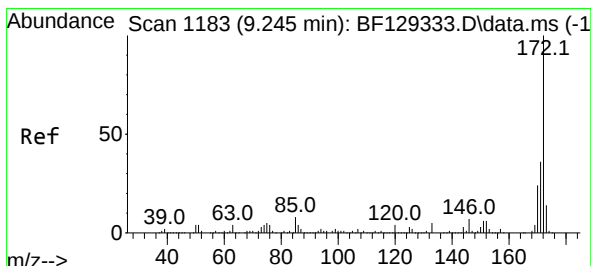
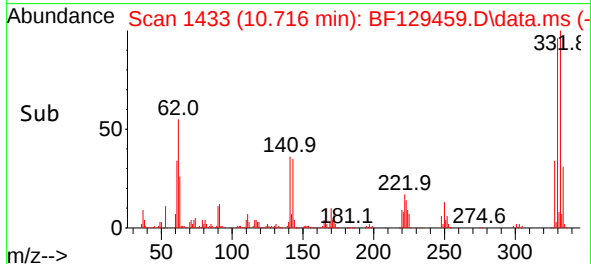
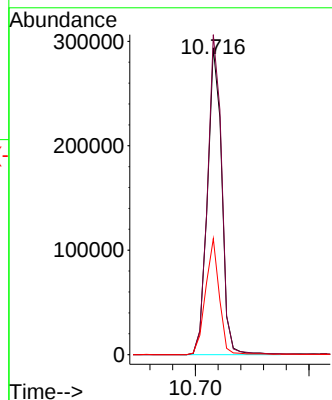
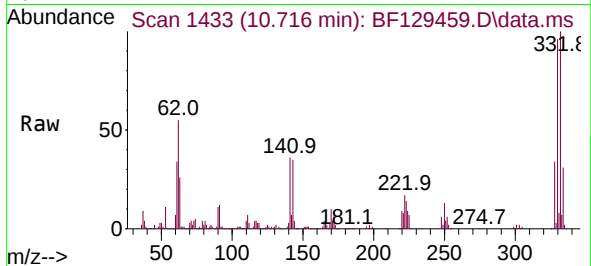




#42
2,4,6-Tribromophenol
Concen: 81.354 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

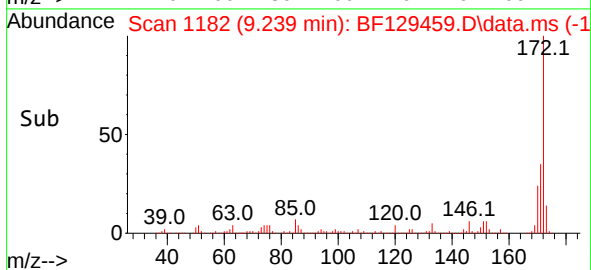
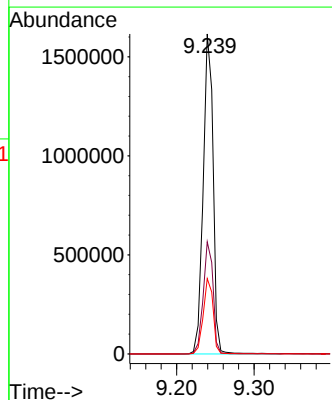
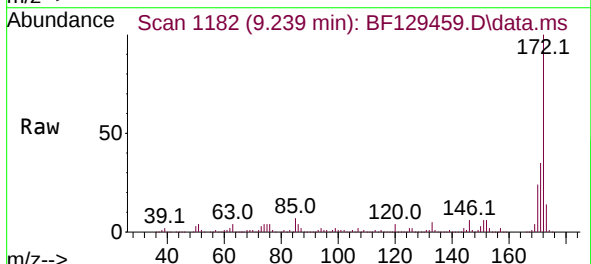
Instrument :
BNA_F
ClientSampleId :
RVE-52

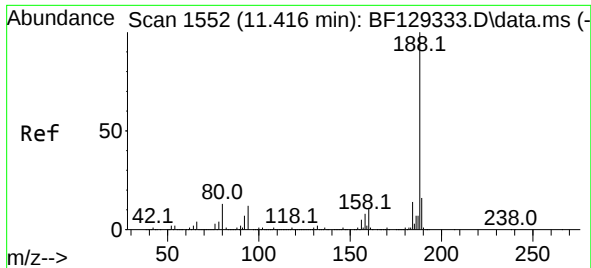
Tgt Ion:330 Resp: 257748
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 36.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 67.508 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

Tgt Ion:172 Resp: 1438066
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.5 19.8 29.8

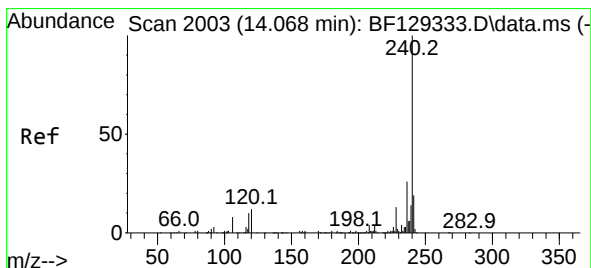
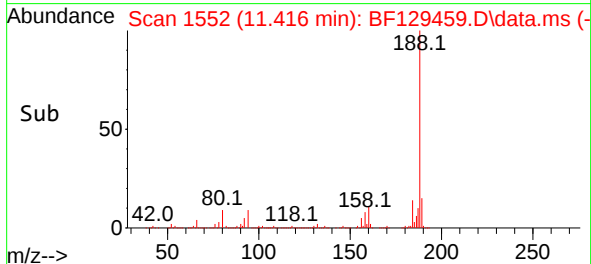
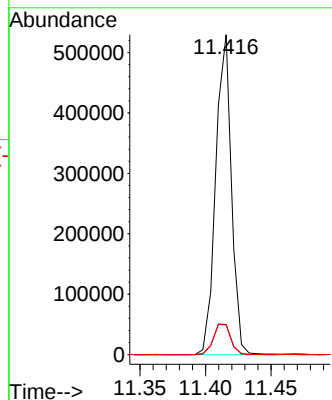
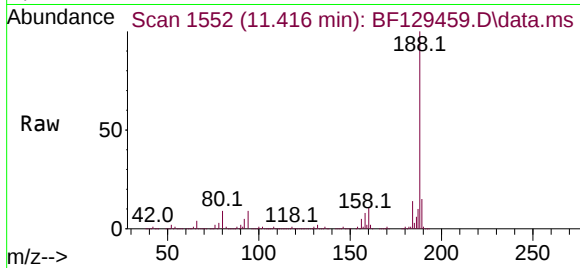




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

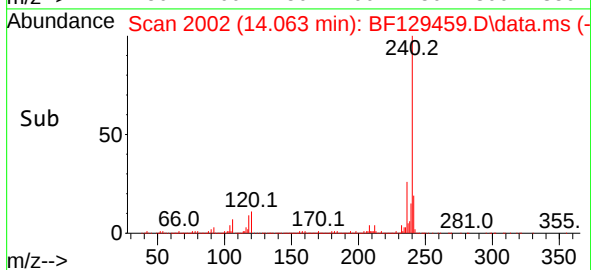
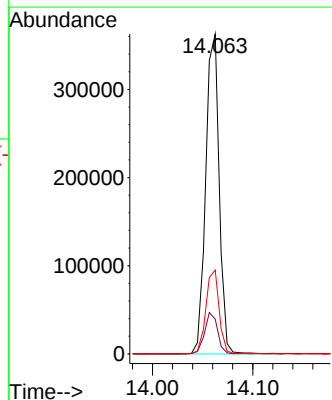
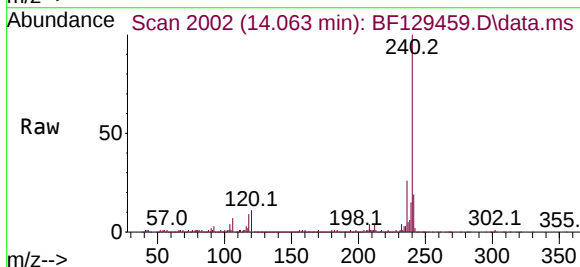
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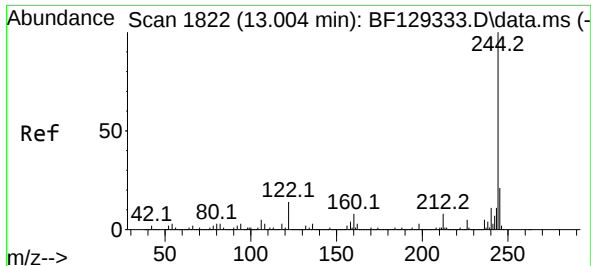
Tgt Ion:188 Resp: 442481
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129459.D
Acq: 30 Jul 2022 00:34

Tgt Ion:240 Resp: 337901
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.2 20.8 31.2

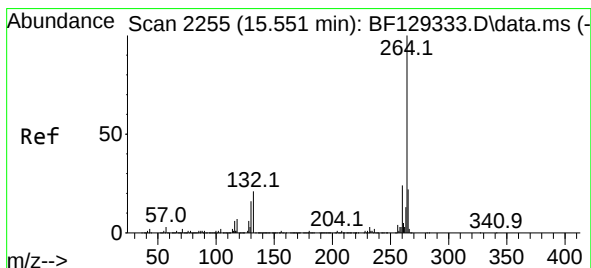
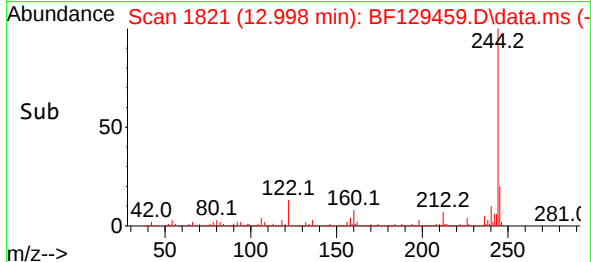
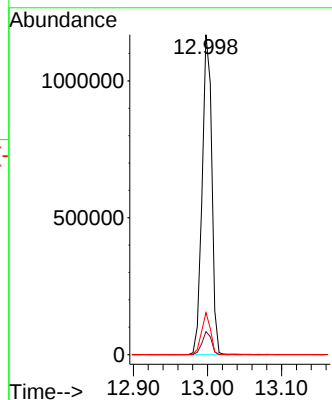
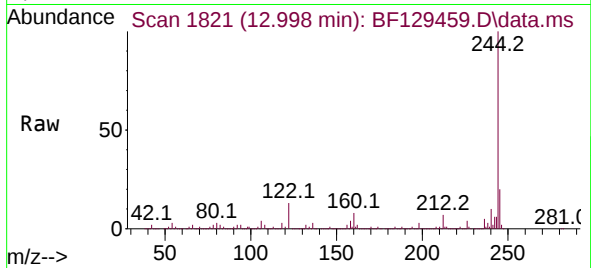




#79
 Terphenyl-d14
 Concen: 58.989 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF129459.D
 Acq: 30 Jul 2022 00:34

Instrument :
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 ClientSampleId :
 RVE-52

Tgt Ion:244 Resp: 1056545
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 13.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. 0.006 min
 Lab File: BF129459.D
 Acq: 30 Jul 2022 00:34

Tgt Ion:264 Resp: 341686
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 21.5 17.2 25.8

