

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128341.D
 Acq On : 19 May 2022 17:27
 Operator : CG\JU
 Sample : N2865-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P018-SS001-1218-01

Quant Time: May 19 18:50:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 06:47:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	70064	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	267845	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	147053	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	253459	20.000	ng	0.00
76) Chrysene-d12	14.045	240	161075	20.000	ng	-0.01
86) Perylene-d12	15.533	264	171577	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	438047	99.667	ng	0.00
7) Phenol-d6	6.498	99	565077	97.206	ng	-0.01
23) Nitrobenzene-d5	7.428	82	398223	66.899	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	145211	86.101	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	539173	57.370	ng	-0.01
79) Terphenyl-d14	12.980	244	496269	57.812	ng	-0.01

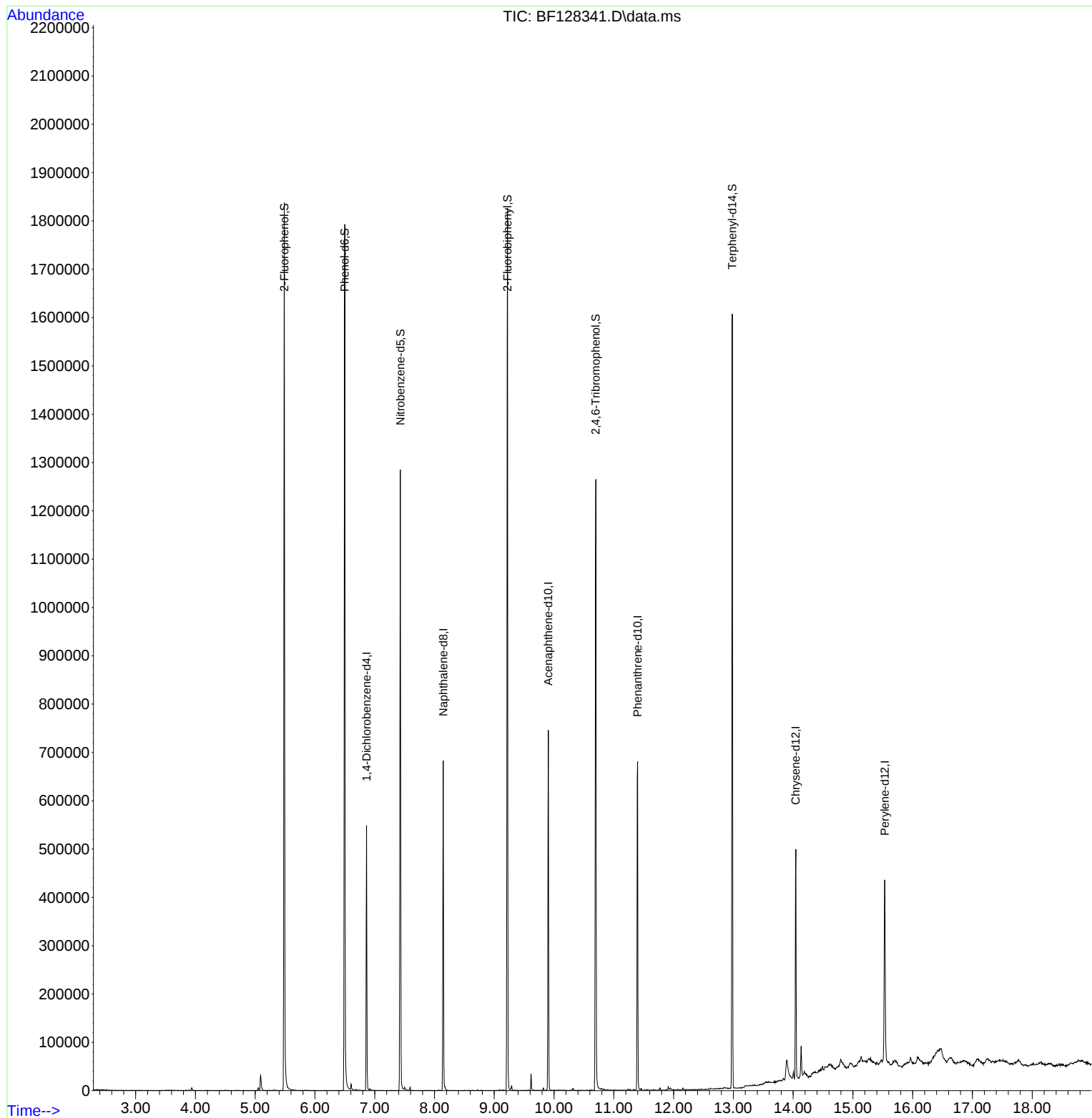
Target Compounds	Qvalue
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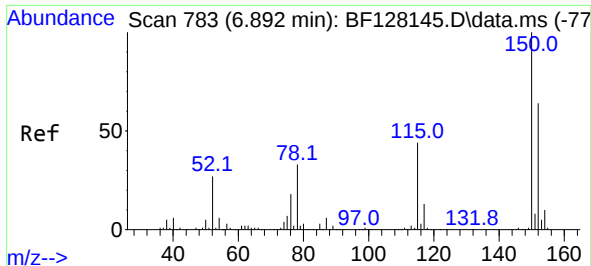
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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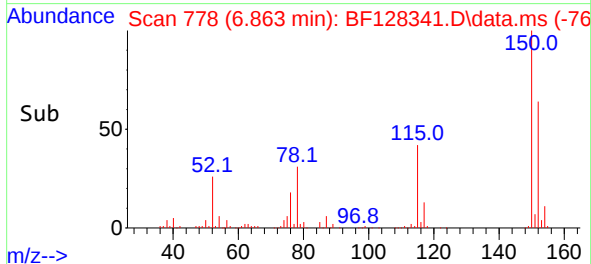
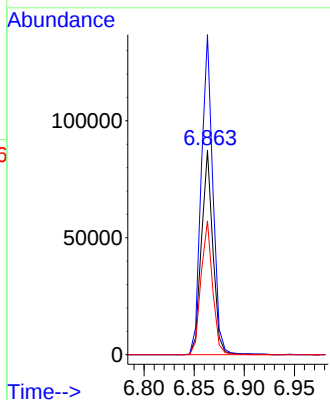
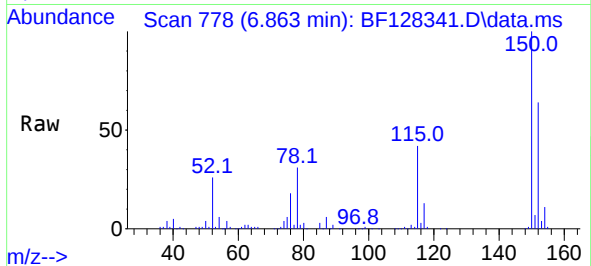




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128341.D
 Acq: 19 May 2022 17:27

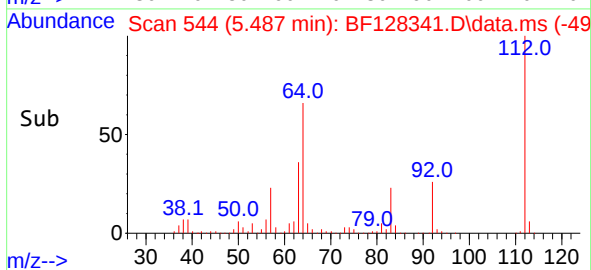
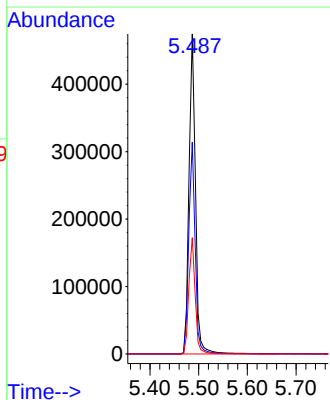
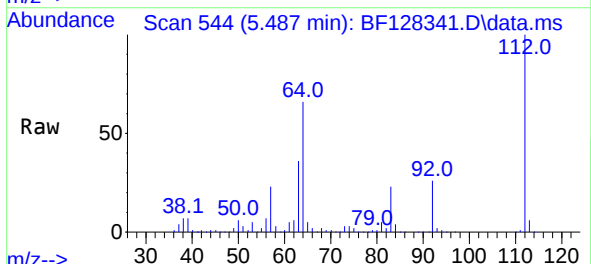
Instrument :
 BNA_F
 ClientSampleId :
 P018-SS001-1218-01

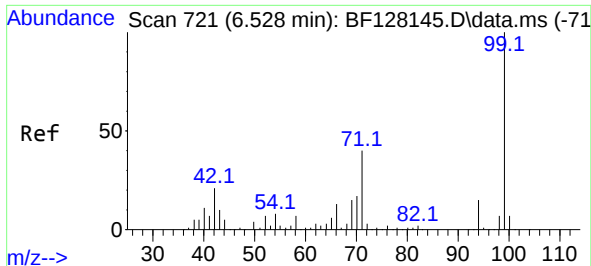
Tgt Ion:152 Resp: 70064
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.3 187.9
 115 65.4 48.8 73.2



#5
 2-Fluorophenol
 Concen: 99.667 ng
 RT: 5.487 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: BF128341.D
 Acq: 19 May 2022 17:27

Tgt Ion:112 Resp: 438047
 Ion Ratio Lower Upper
 112 100
 64 66.2 49.5 74.3
 63 36.4 26.3 39.5

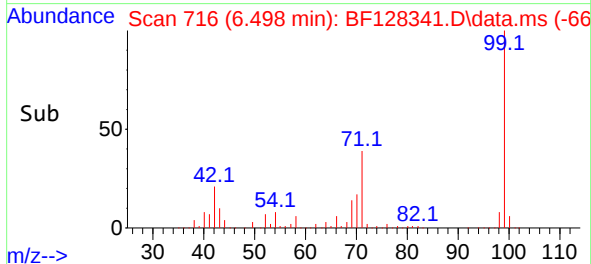
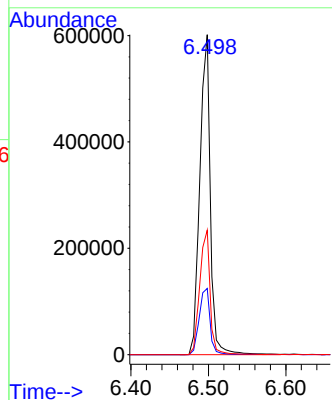
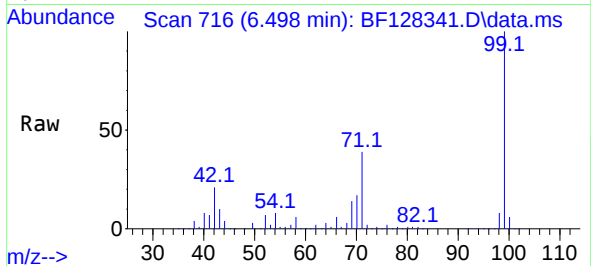




#7
Phenol-d6
Concen: 97.206 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

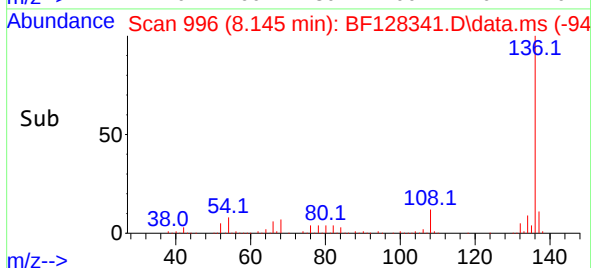
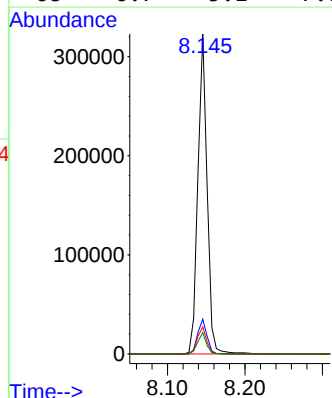
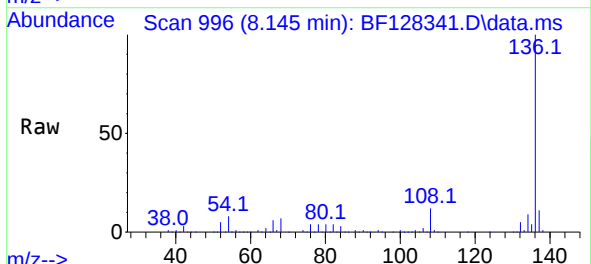
Instrument :
BNA_F
ClientSampleId :
P018-SS001-1218-01

Tgt Ion: 99 Resp: 565077
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 38.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

Tgt Ion: 136 Resp: 267845
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.8 10.2
68 6.7 5.1 7.7

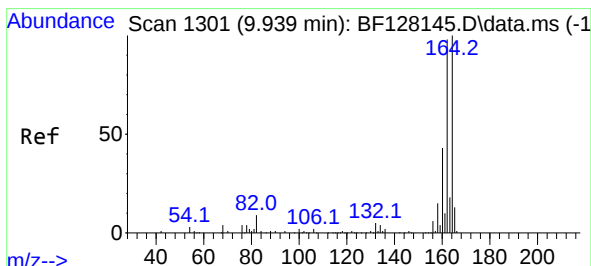
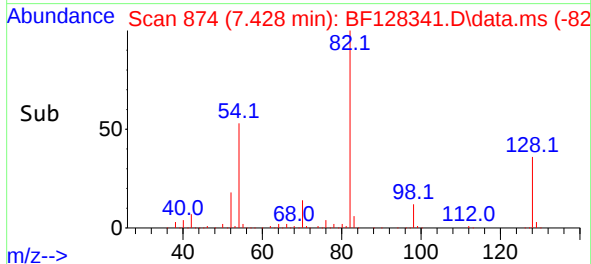
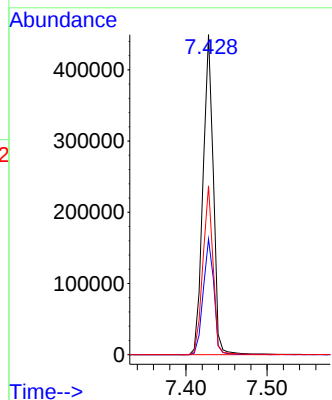
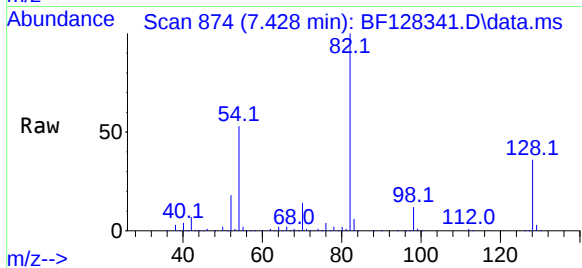




#23
Nitrobenzene-d5
Concen: 66.899 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

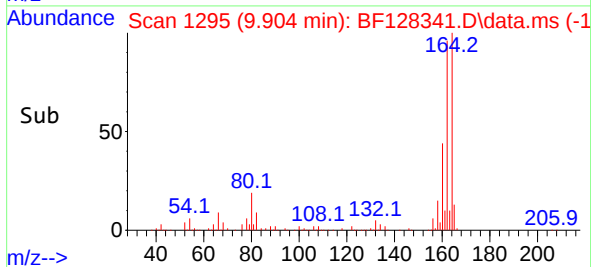
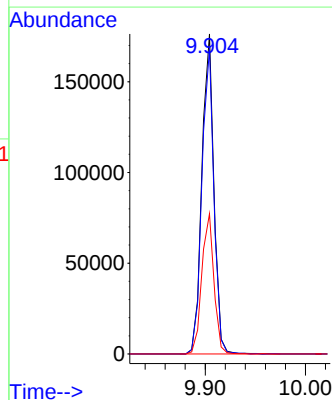
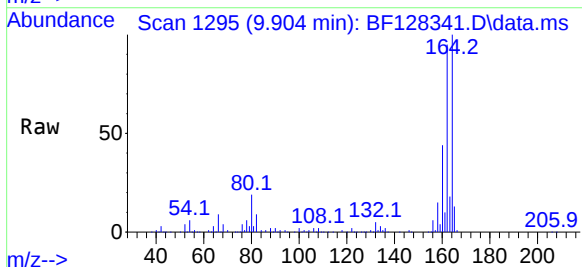
Instrument :
BNA_F
ClientSampleId :
P018-SS001-1218-01

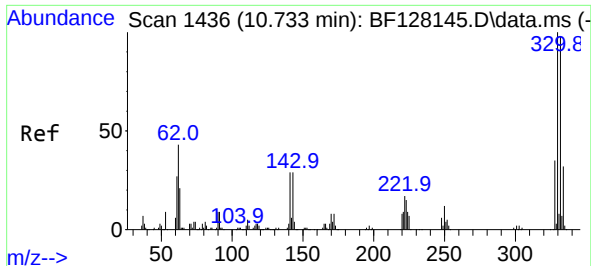
Tgt Ion: 82 Resp: 398223
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 52.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

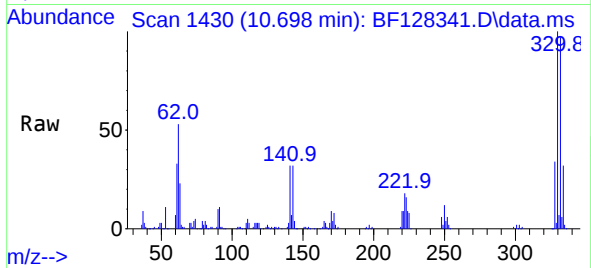
Tgt Ion:164 Resp: 147053
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 43.8 34.8 52.2



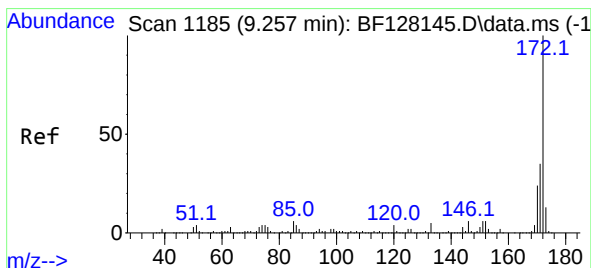
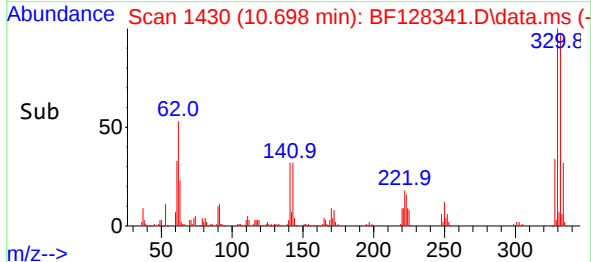
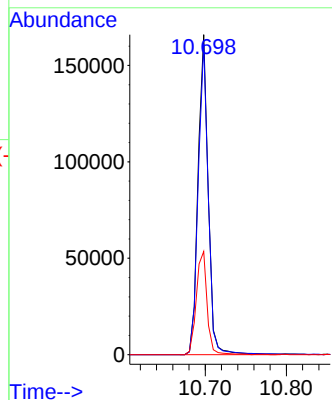


#42
2,4,6-Tribromophenol
Concen: 86.101 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.011 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

Instrument :
BNA_F
ClientSampleId :
P018-SS001-1218-01

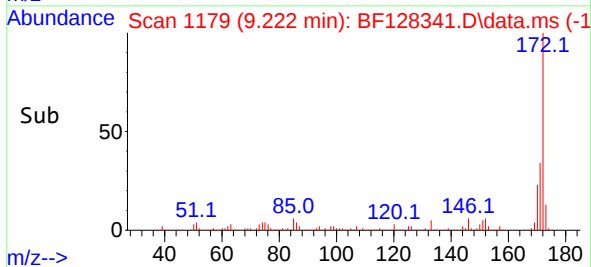
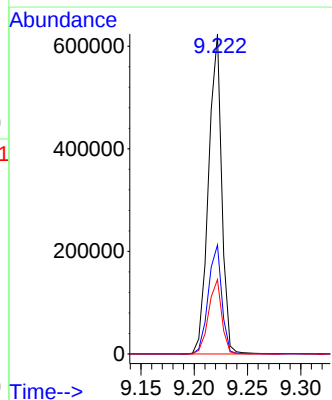
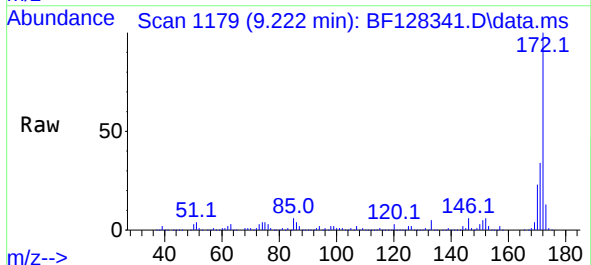


Tgt Ion:330 Resp: 145211
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 34.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 57.370 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

Tgt Ion:172 Resp: 539173
Ion Ratio Lower Upper
172 100
171 34.1 28.6 42.8
170 23.3 19.1 28.7

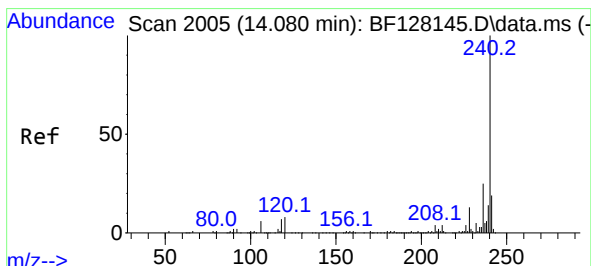
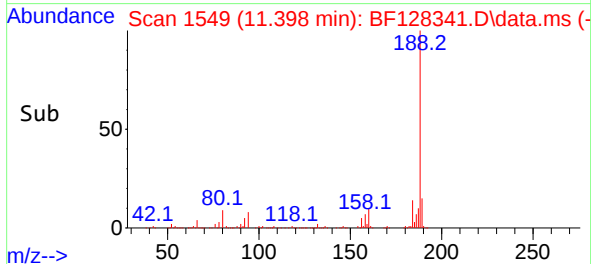
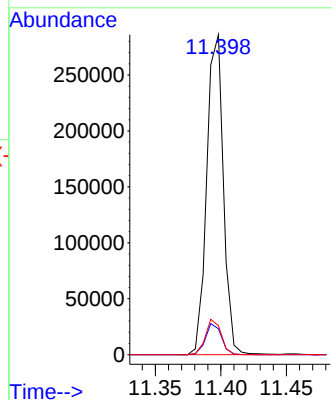
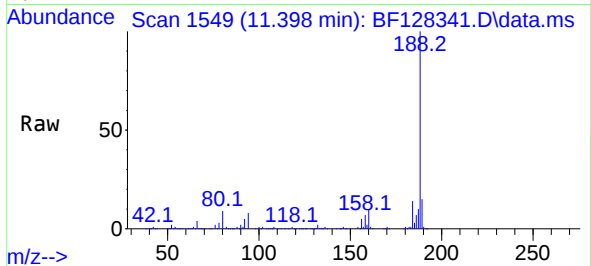




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

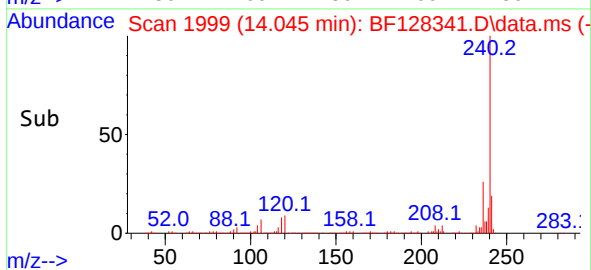
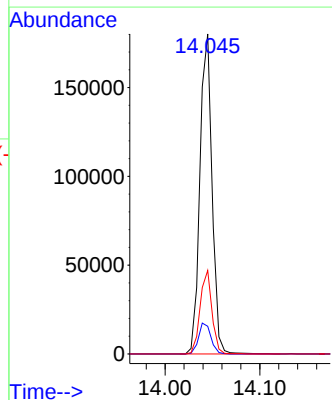
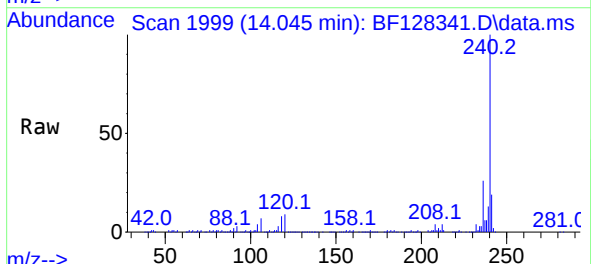
Instrument :
BNA_F
ClientSampleId :
P018-SS001-1218-01

Tgt Ion:188 Resp: 253459
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF128341.D
Acq: 19 May 2022 17:27

Tgt Ion:240 Resp: 161075
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 26.1 20.3 30.5

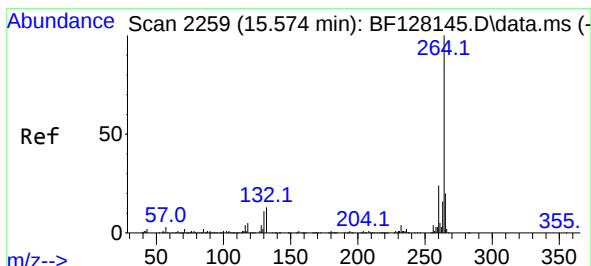
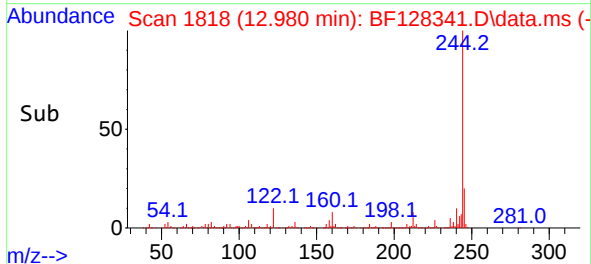
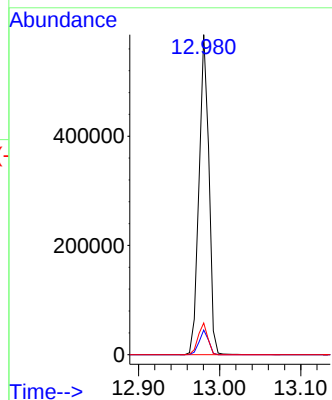
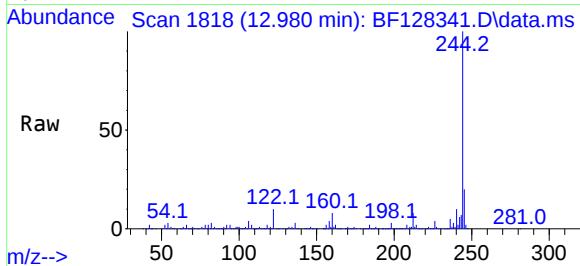




#79
 Terphenyl-d14
 Concen: 57.812 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BF128341.D
 Acq: 19 May 2022 17:27

Instrument :
 BNA_F
 ClientSampleId :
 P018-SS001-1218-01

Tgt Ion:244 Resp: 496269
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.012 min
 Lab File: BF128341.D
 Acq: 19 May 2022 17:27

Tgt Ion:264 Resp: 171577
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 21.1 17.5 26.3

