

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128343.D
 Acq On : 19 May 2022 18:27
 Operator : CG\JU
 Sample : N2865-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P019-SS001-2430-01

Quant Time: May 19 18:50:38 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	85708	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	331053	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	186006	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	349888	20.000	ng	0.00
76) Chrysene-d12	14.045	240	234056	20.000	ng	-0.01
86) Perylene-d12	15.533	264	183081	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	581768	108.207	ng	0.00
7) Phenol-d6	6.498	99	763040	107.301	ng	-0.01
23) Nitrobenzene-d5	7.428	82	543831	73.917	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	221409	103.789	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	842879	70.903	ng	-0.01
79) Terphenyl-d14	12.986	244	963645	77.255	ng	0.00

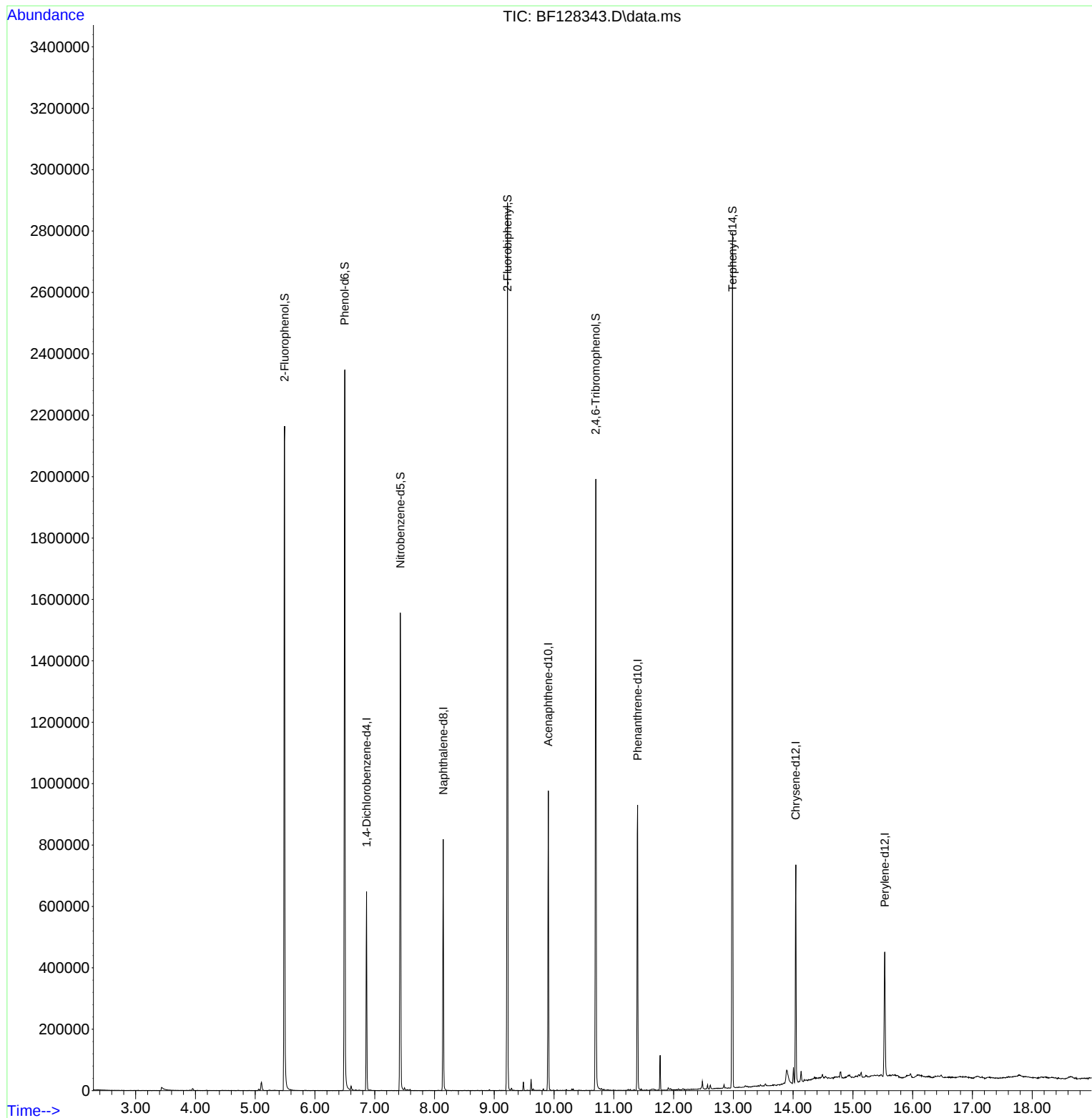
Target Compounds	Qvalue

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

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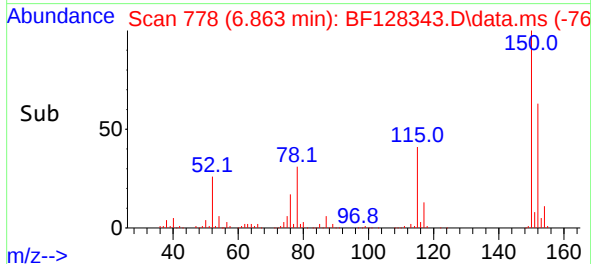
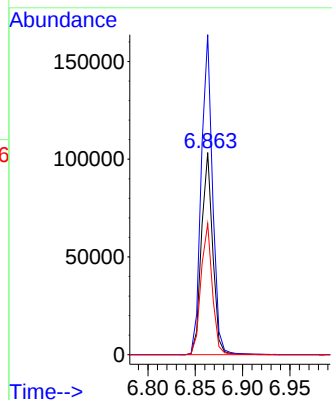
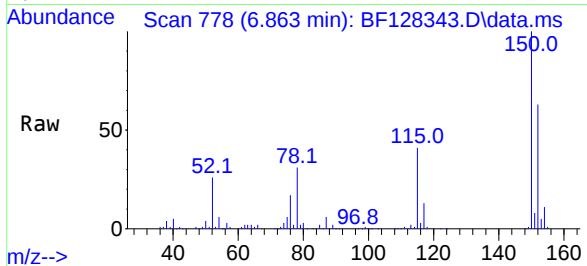




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

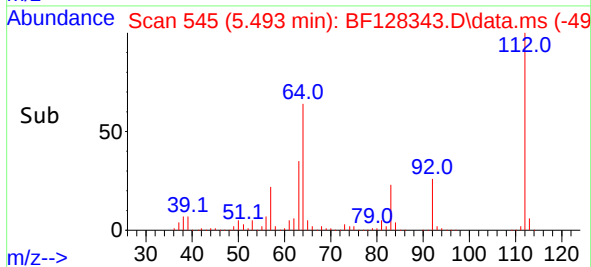
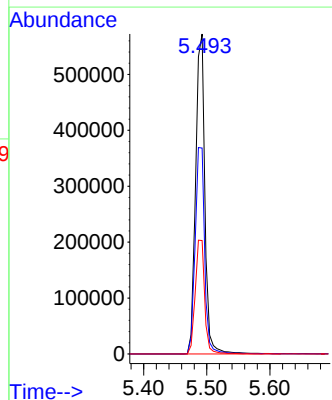
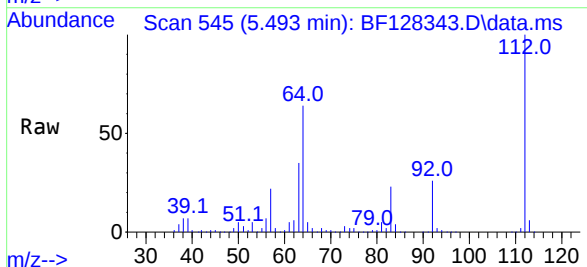
Instrument :
BNA_F
ClientSampleId :
P019-SS001-2430-01

Tgt Ion:152 Resp: 85708
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 64.8 48.8 73.2



#5
2-Fluorophenol
Concen: 108.207 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.000 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

Tgt Ion:112 Resp: 581768
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 35.5 26.3 39.5

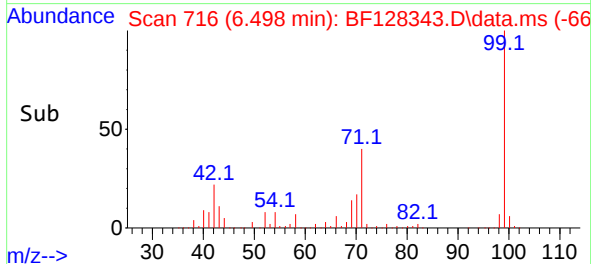
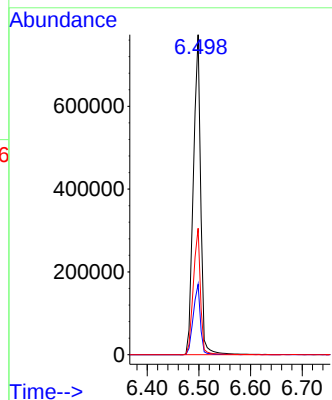
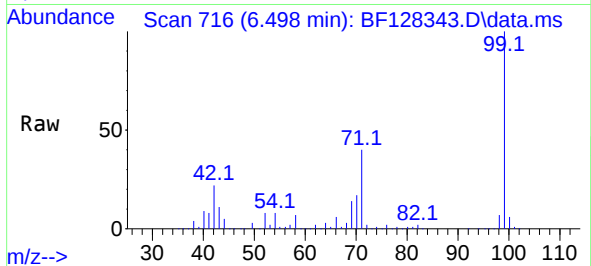




#7
Phenol-d6
Concen: 107.301 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

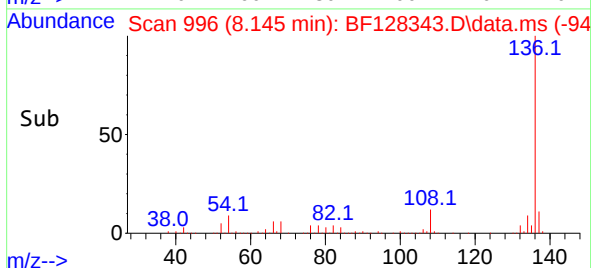
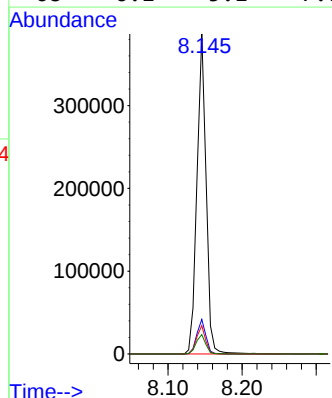
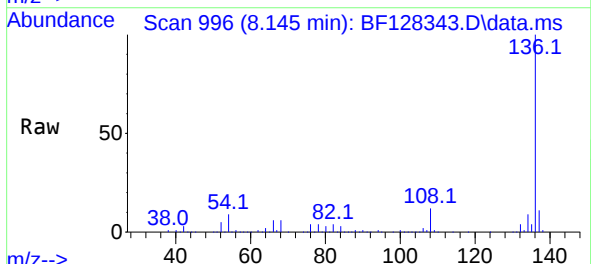
Instrument :
BNA_F
ClientSampleId :
P019-SS001-2430-01

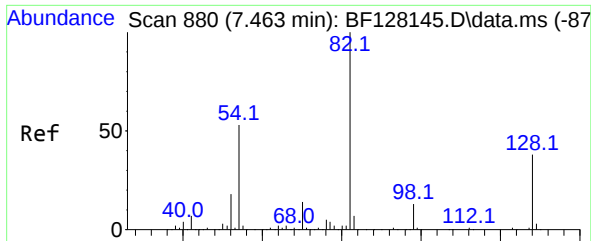
Tgt Ion: 99 Resp: 763040
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 39.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

Tgt Ion:136 Resp: 331053
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 6.8 10.2
68 6.1 5.1 7.7

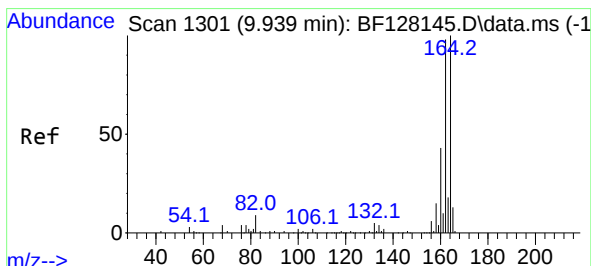
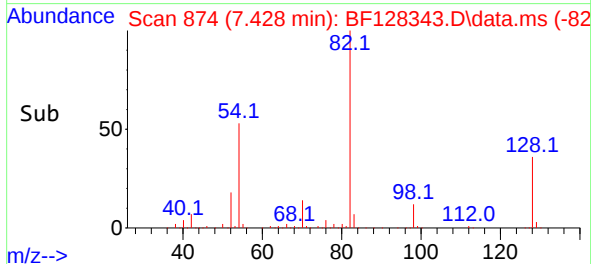
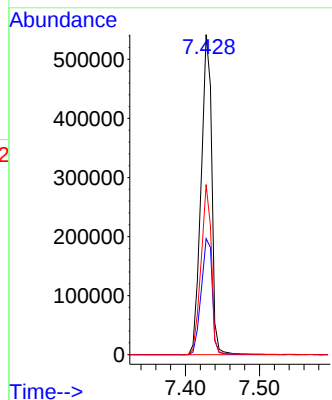
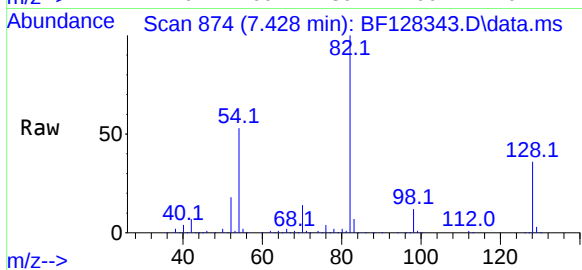




#23
Nitrobenzene-d5
Concen: 73.917 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

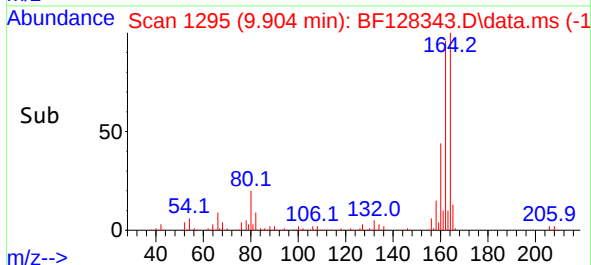
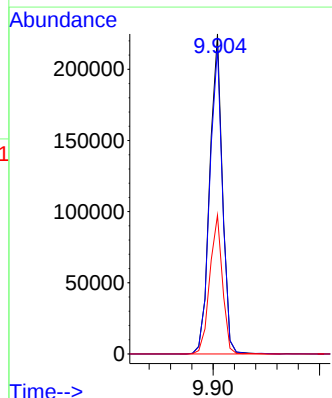
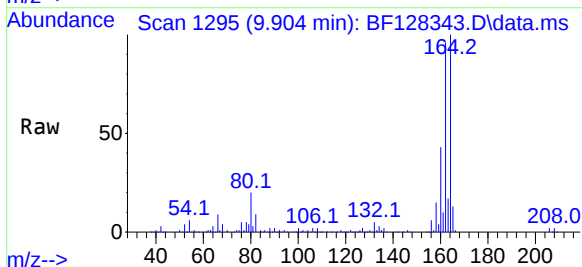
Instrument :
BNA_F
ClientSampleId :
P019-SS001-2430-01

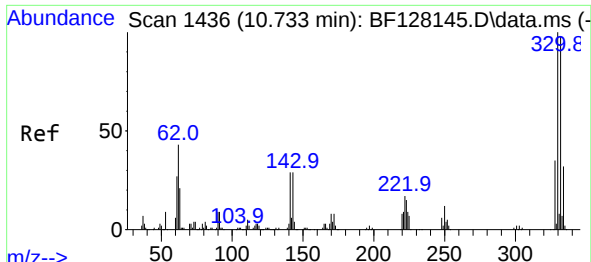
Tgt Ion: 82 Resp: 543831
Ion Ratio Lower Upper
82 100
128 36.2 30.0 45.0
54 53.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

Tgt Ion:164 Resp: 186006
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 43.4 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 103.789 ng

RT: 10.698 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BF128343.D

Acq: 19 May 2022 18:27

Instrument :

BNA_F

ClientSampleId :

P019-SS001-2430-01

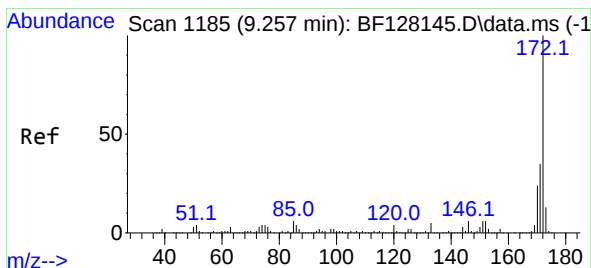
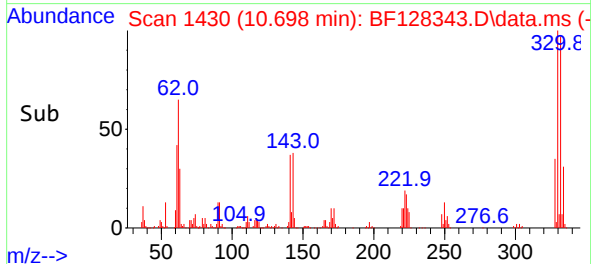
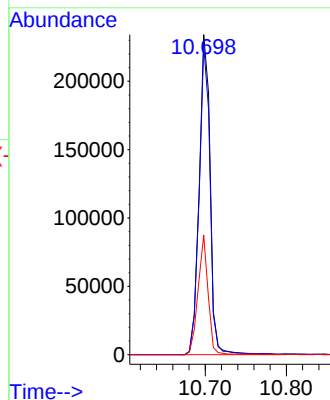
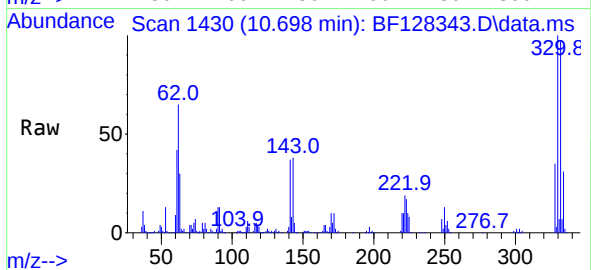
Tgt Ion:330 Resp: 221409

Ion Ratio Lower Upper

330 100

332 96.0 79.0 118.4

141 34.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 70.903 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF128343.D

Acq: 19 May 2022 18:27

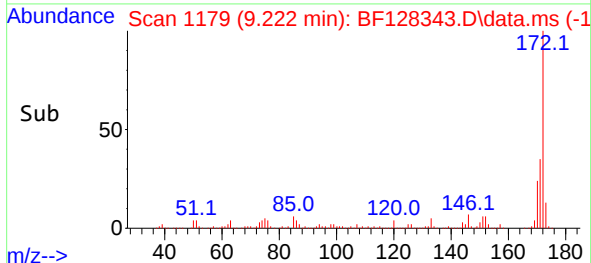
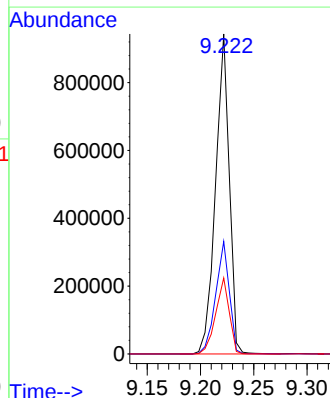
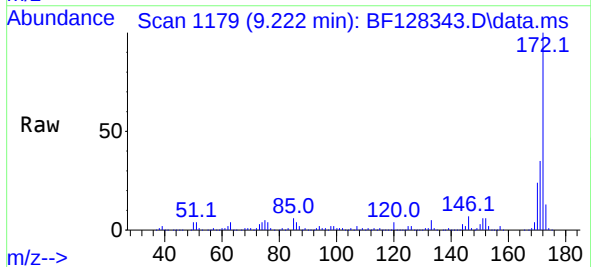
Tgt Ion:172 Resp: 842879

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.7 19.1 28.7

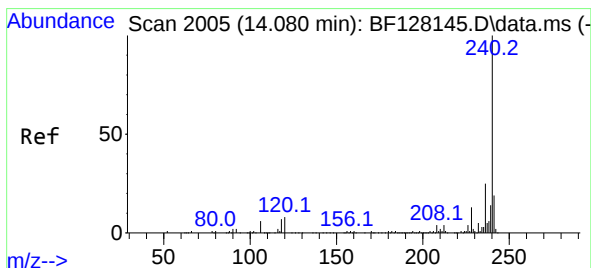
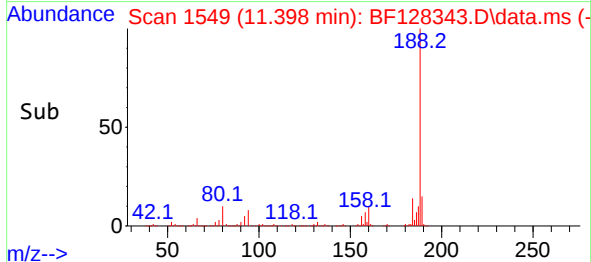
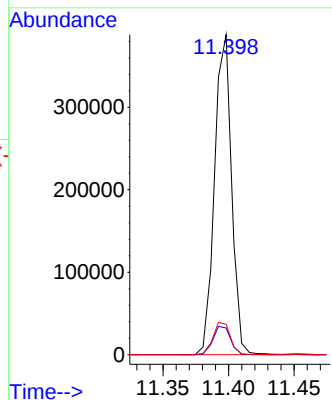
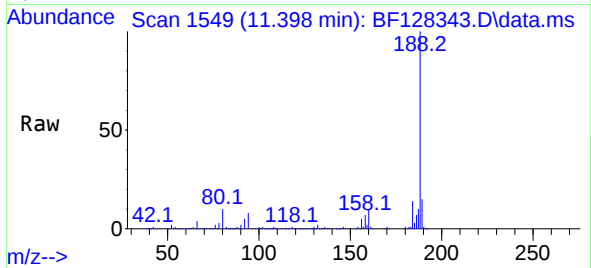




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

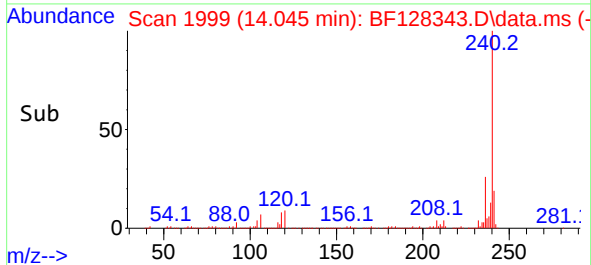
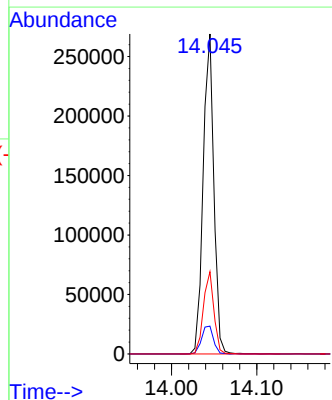
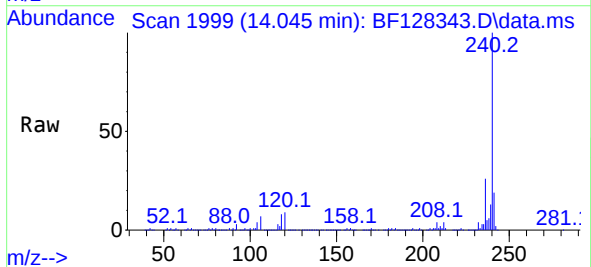
Instrument :
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P019-SS001-2430-01

Tgt Ion:188 Resp: 349888
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.5 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: BF128343.D
Acq: 19 May 2022 18:27

Tgt Ion:240 Resp: 234056
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.7 20.3 30.5

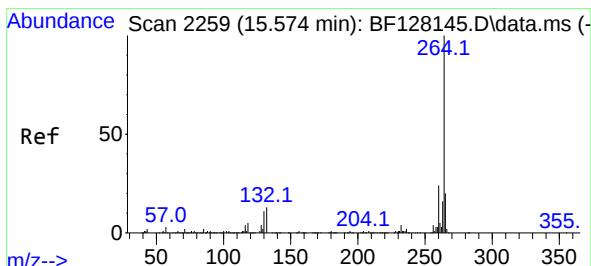
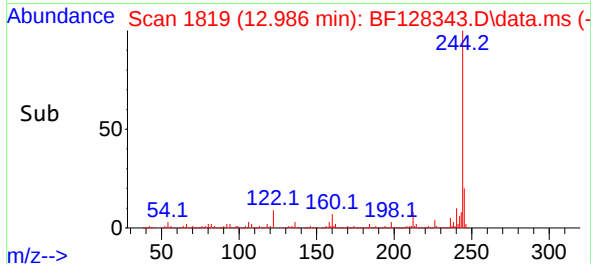
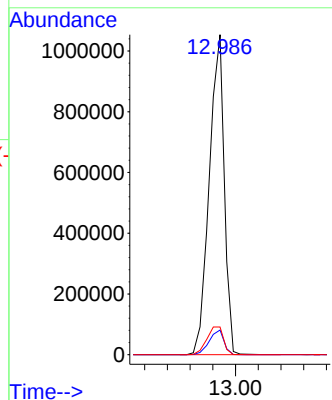
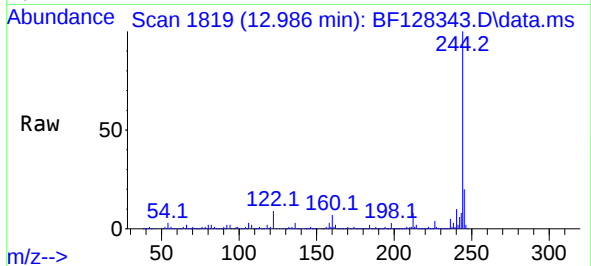




#79
Terphenyl-d14
Concen: 77.255 ng
RT: 12.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128343.D
Acq: 19 May 2022 18:27

Instrument :
BNA_F
ClientSampleId :
P019-SS001-2430-01

Tgt Ion:244 Resp: 963645
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 8.7 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: BF128343.D
Acq: 19 May 2022 18:27

Tgt Ion:264 Resp: 183081
Ion Ratio Lower Upper
264 100
260 23.2 20.1 30.1
265 21.1 17.5 26.3

