

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128264.D
 Acq On : 16 May 2022 13:10
 Operator : CG\JU
 Sample : N2852-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-725

Quant Time: May 16 15:31:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	135557	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	514824	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	294656	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	552732	20.000	ng	0.00
76) Chrysene-d12	14.063	240	406825	20.000	ng	0.00
86) Perylene-d12	15.557	264	320573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	192486	22.636	ng	0.00
7) Phenol-d6	6.510	99	153959	13.689	ng	-0.02
23) Nitrobenzene-d5	7.451	82	550972	48.156	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	147139	43.541	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	875082	46.469	ng	0.00
79) Terphenyl-d14	13.004	244	1058232	48.809	ng	0.00

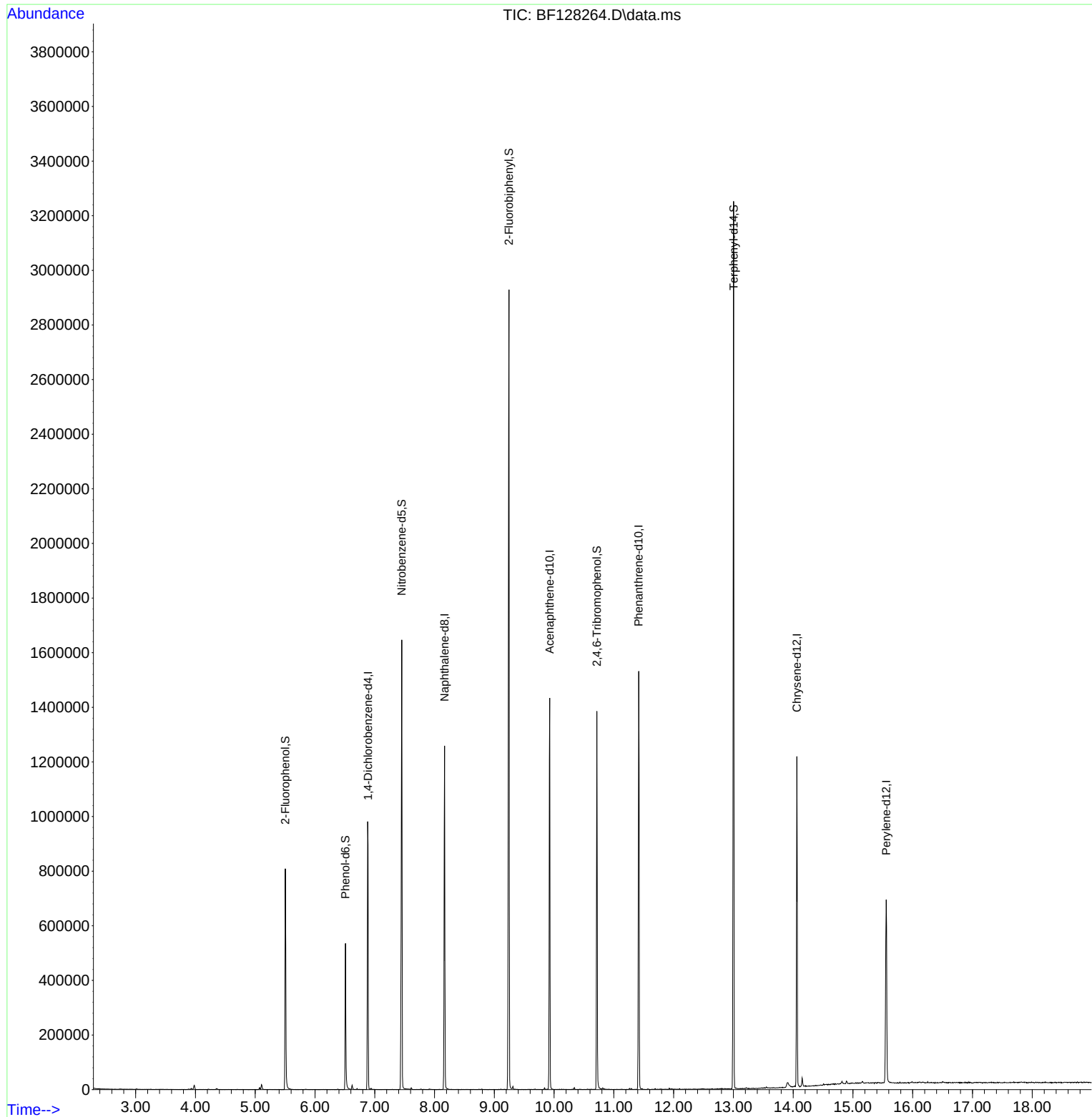
Target Compounds	Qvalue

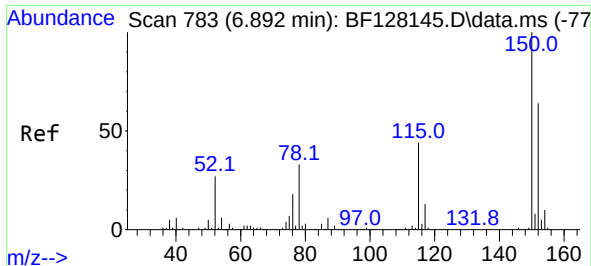
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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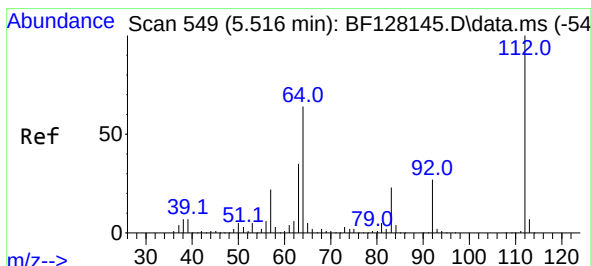
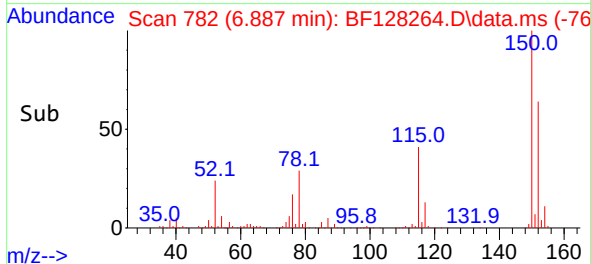
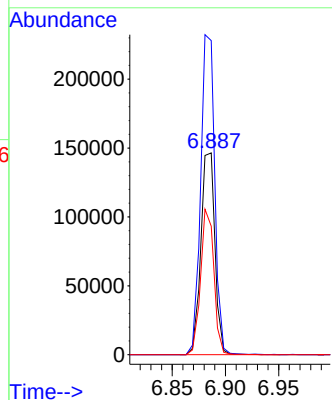
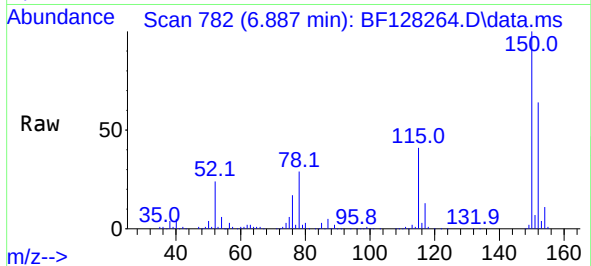




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128264.D
 Acq: 16 May 2022 13:10

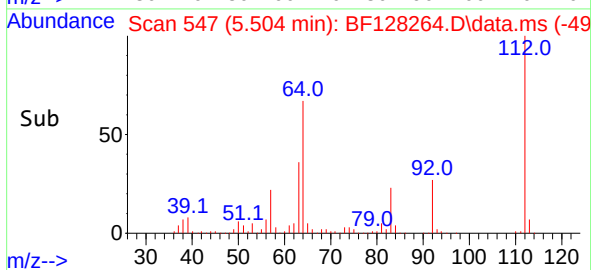
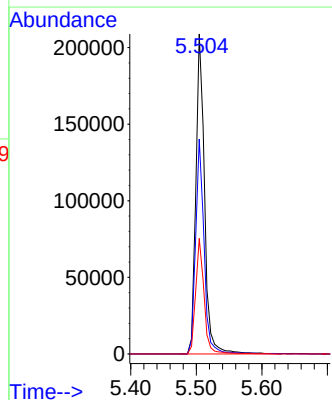
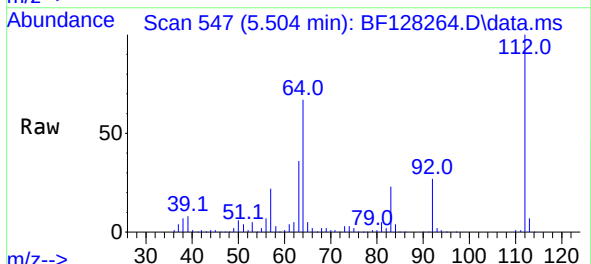
Instrument :
 BNA_F
 ClientSampleId :
 MH-725

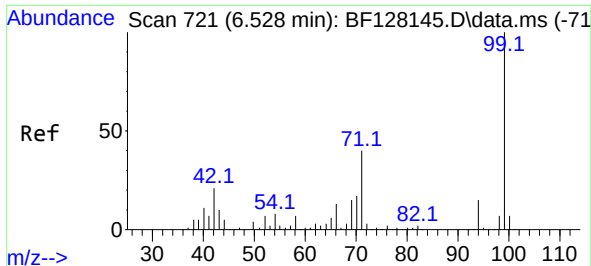
Tgt Ion:152 Resp: 135557
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.3 187.9
 115 63.7 48.8 73.2



#5
 2-Fluorophenol
 Concen: 22.636 ng
 RT: 5.504 min Scan# 547
 Delta R.T. -0.006 min
 Lab File: BF128264.D
 Acq: 16 May 2022 13:10

Tgt Ion:112 Resp: 192486
 Ion Ratio Lower Upper
 112 100
 64 67.2 49.5 74.3
 63 36.1 26.3 39.5

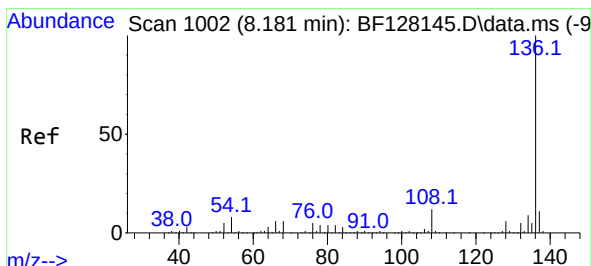
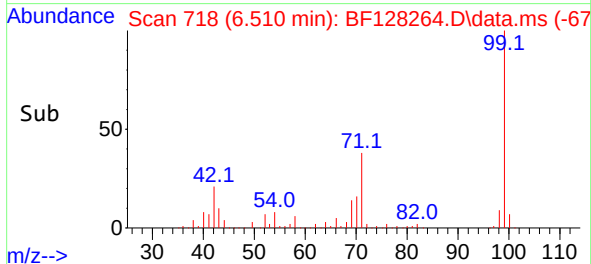
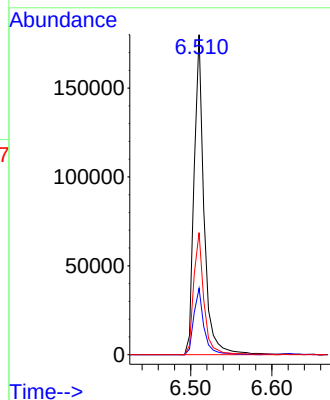
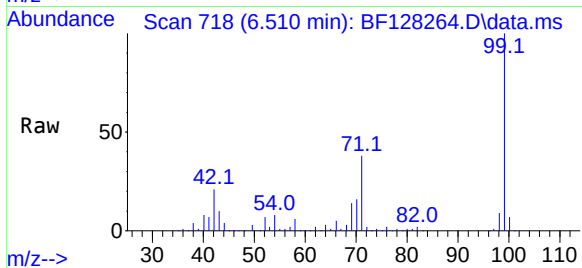




#7
Phenol-d6
Concen: 13.689 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

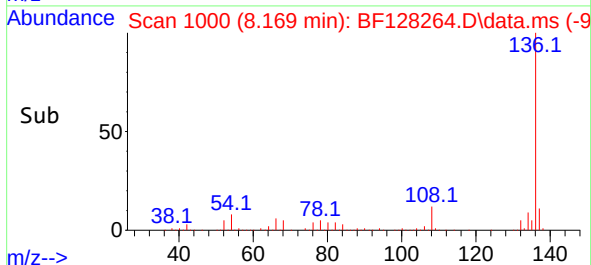
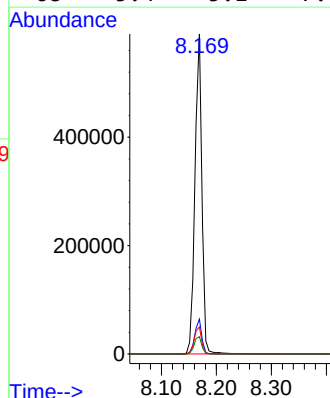
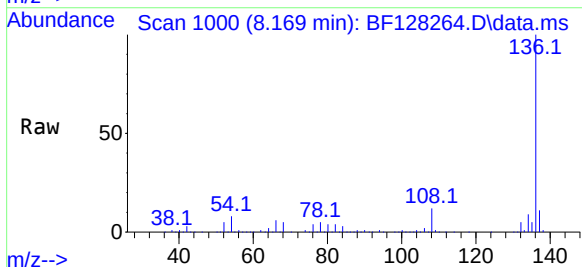
Instrument :
BNA_F
ClientSampleId :
MH-725

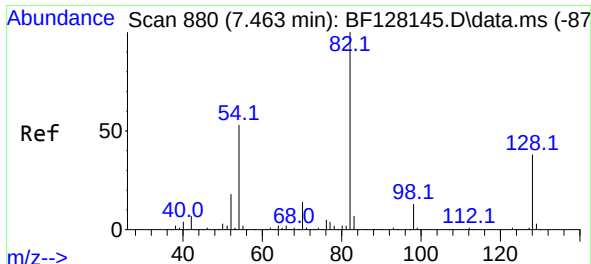
Tgt Ion: 99 Resp: 153959
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 38.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

Tgt Ion: 136 Resp: 514824
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 6.8 10.2
68 5.4 5.1 7.7

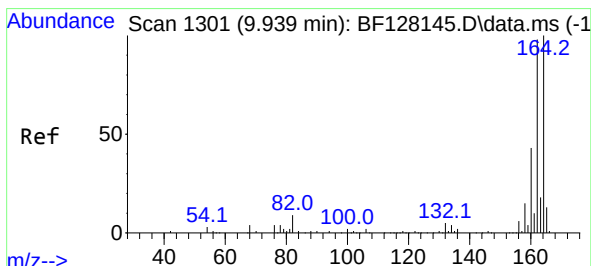
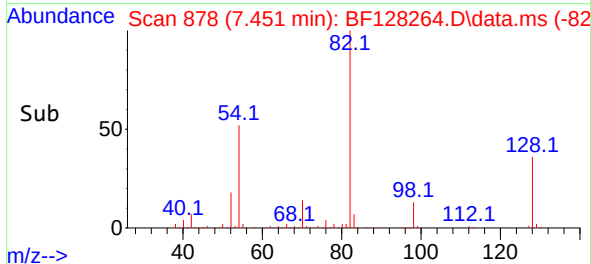
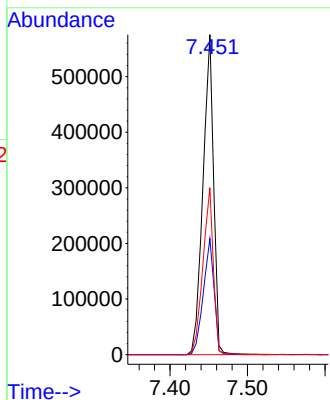
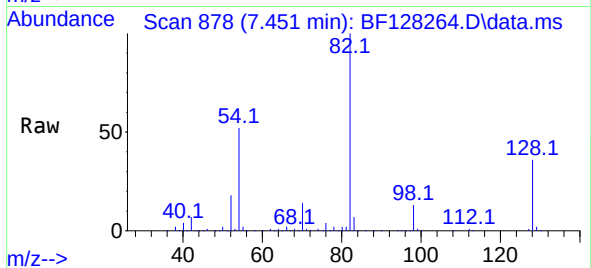




#23
Nitrobenzene-d5
Concen: 48.156 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

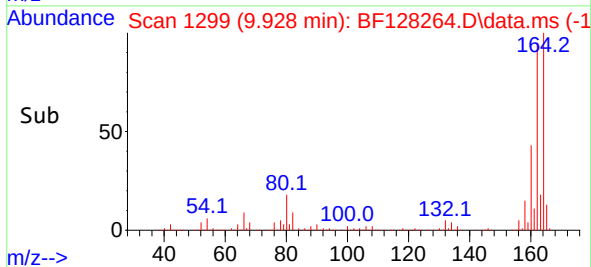
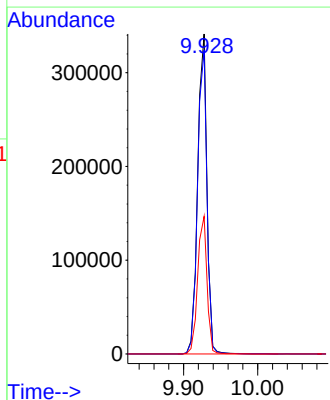
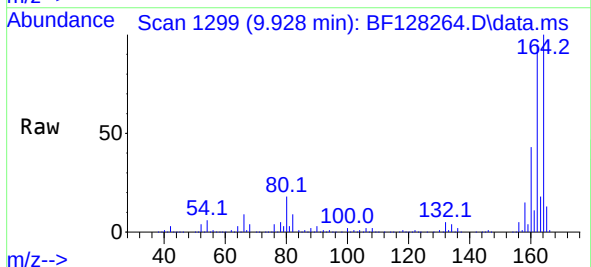
Instrument :
BNA_F
ClientSampleId :
MH-725

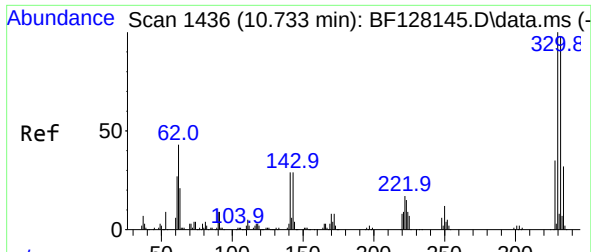
Tgt Ion: 82 Resp: 550972
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 52.2 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

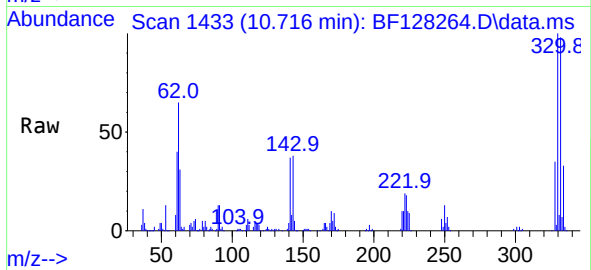
Tgt Ion:164 Resp: 294656
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 43.0 34.8 52.2



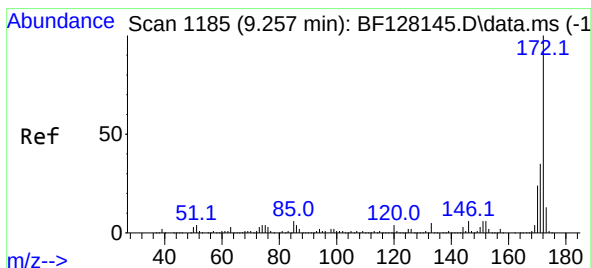
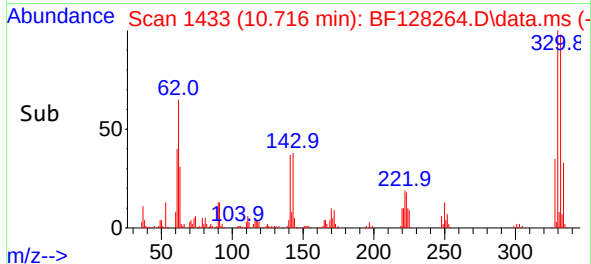
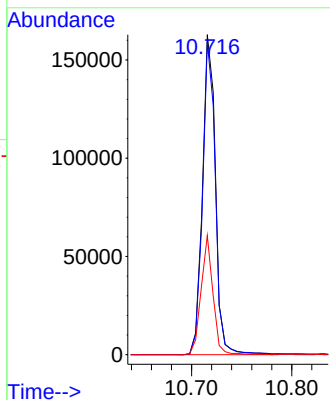


#42
2,4,6-Tribromophenol
Concen: 43.541 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

Instrument :
BNA_F
ClientSampleId :
MH-725

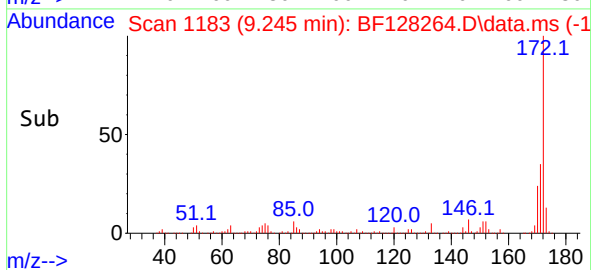
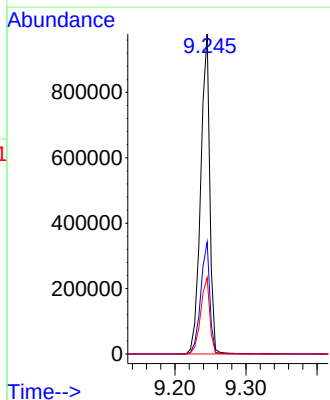
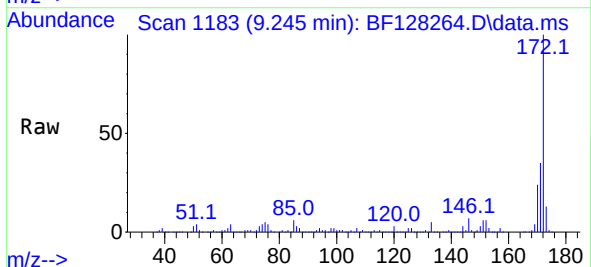


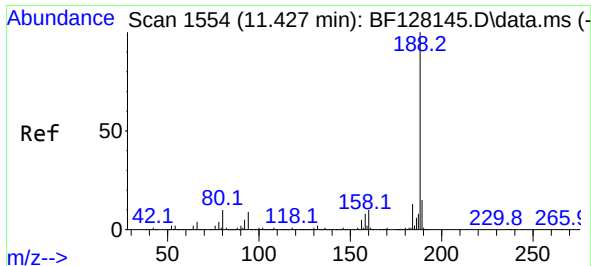
Tgt Ion:330 Resp: 147139
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 34.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 46.469 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

Tgt Ion:172 Resp: 875082
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.9 19.1 28.7

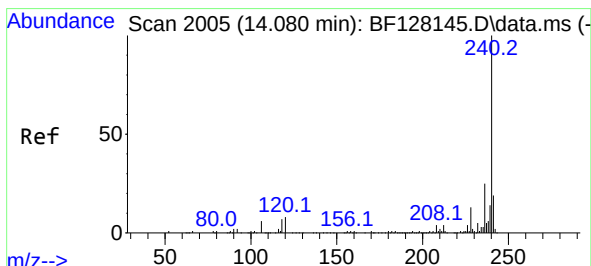
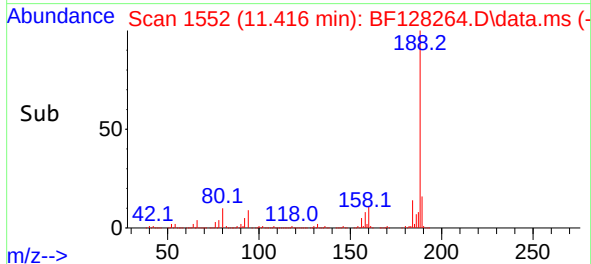
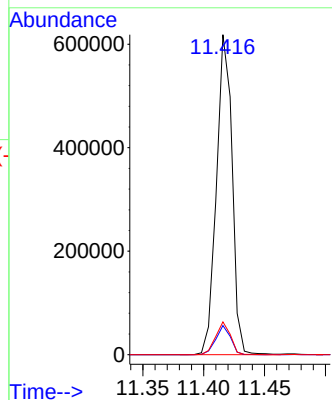
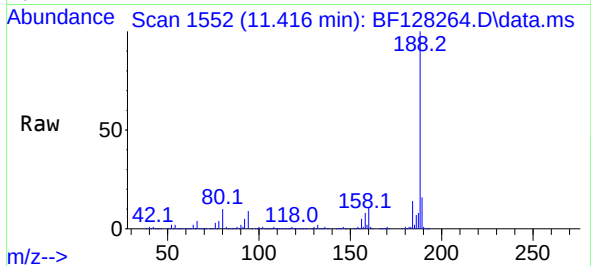




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

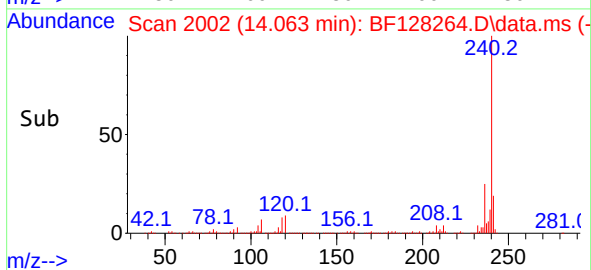
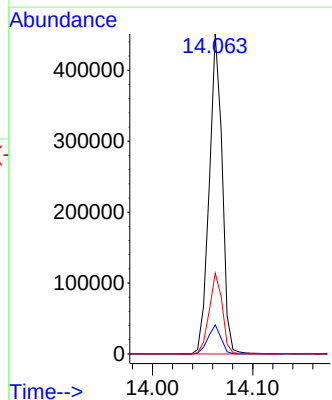
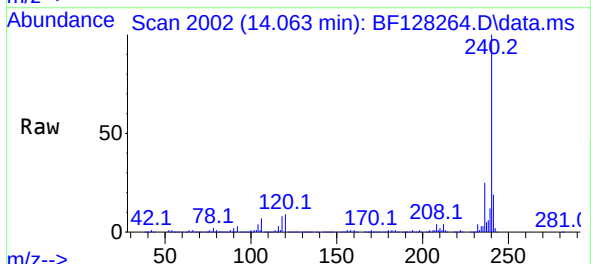
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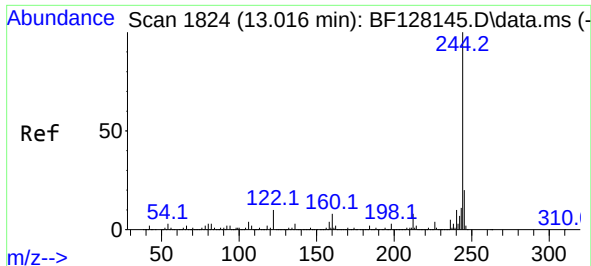
Tgt Ion:188 Resp: 552732
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128264.D
Acq: 16 May 2022 13:10

Tgt Ion:240 Resp: 406825
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.2 20.3 30.5

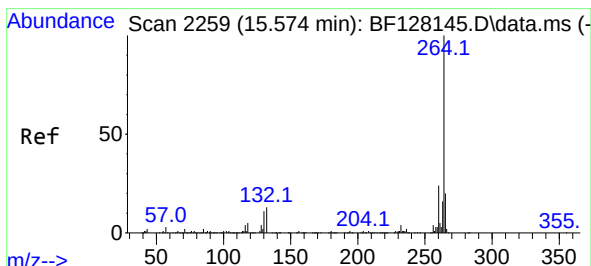
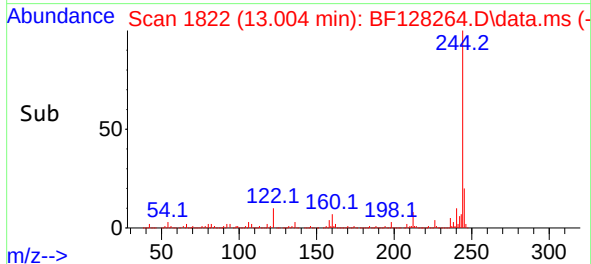
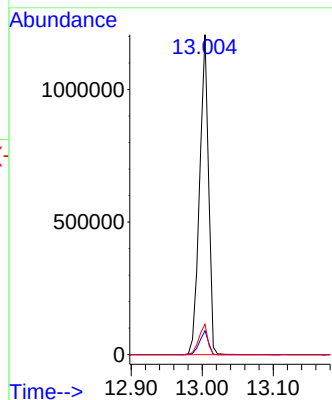
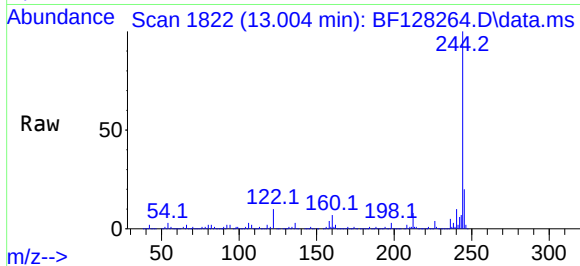




#79
 Terphenyl-d14
 Concen: 48.809 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128264.D
 Acq: 16 May 2022 13:10

Instrument :
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Tgt Ion:244 Resp: 1058232
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.006 min
 Lab File: BF128264.D
 Acq: 16 May 2022 13:10

Tgt Ion:264 Resp: 320573
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.4 17.5 26.3

