

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128100.D
 Acq On : 05 May 2022 17:56
 Operator : CG\JU
 Sample : N2676-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(23-25)

Quant Time: May 06 05:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	85644	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	337615	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	202927	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	386646	20.000	ng	0.00
76) Chrysene-d12	14.080	240	261885	20.000	ng	-0.01
86) Perylene-d12	15.580	264	192950	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	743214	138.221	ng	0.00
7) Phenol-d6	6.540	99	995816	142.728	ng	0.00
23) Nitrobenzene-d5	7.469	82	710718	98.991	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	331680	162.365	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1134352	94.568	ng	0.00
79) Terphenyl-d14	13.027	244	1296273	90.510	ng	0.00

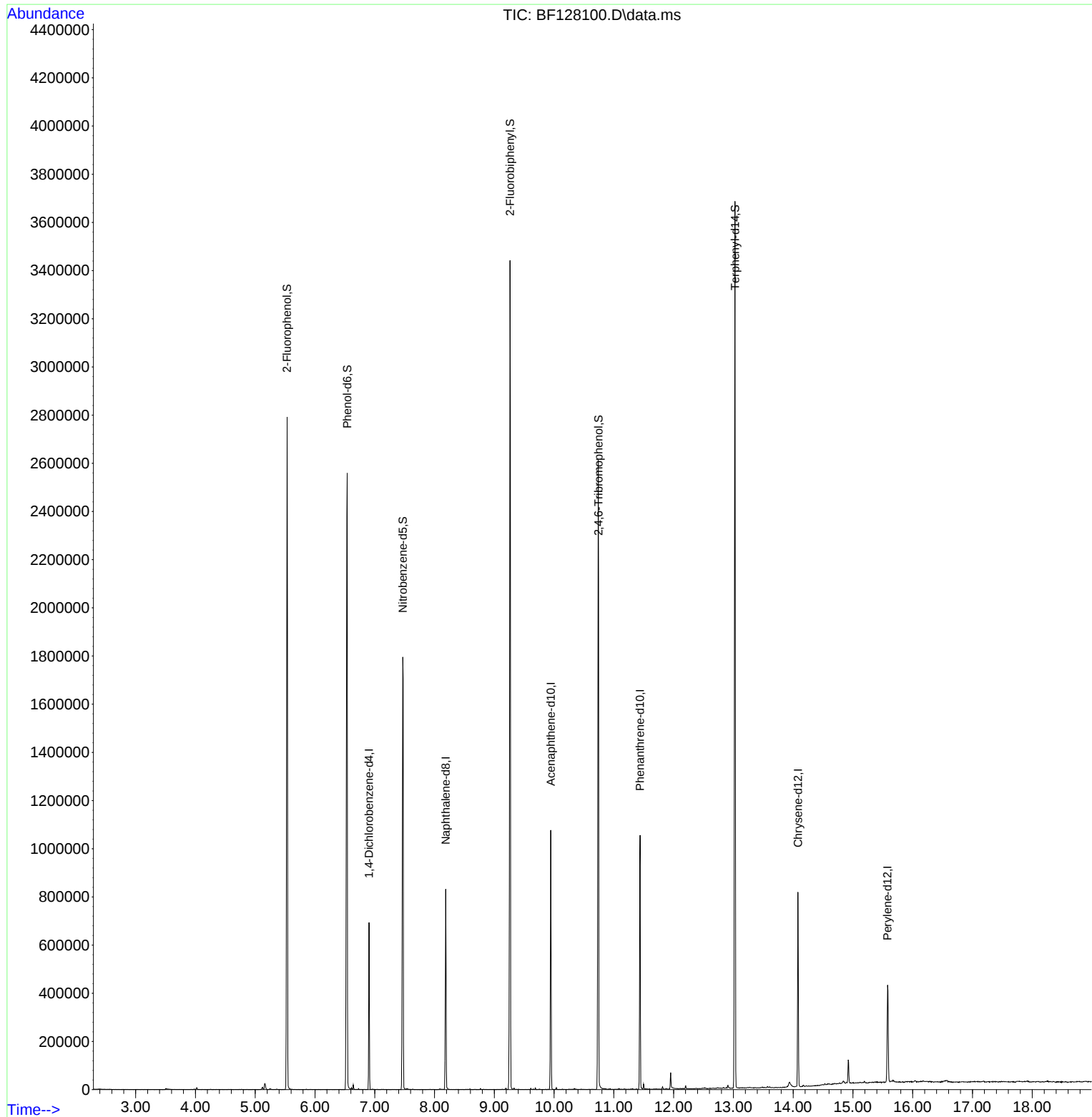
Target Compounds	Qvalue

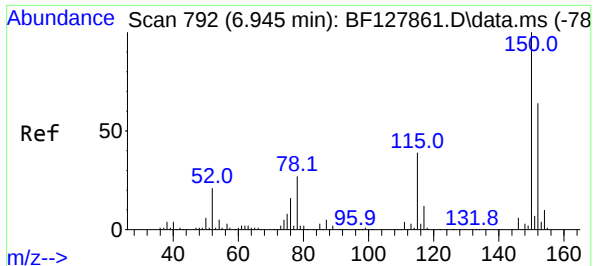
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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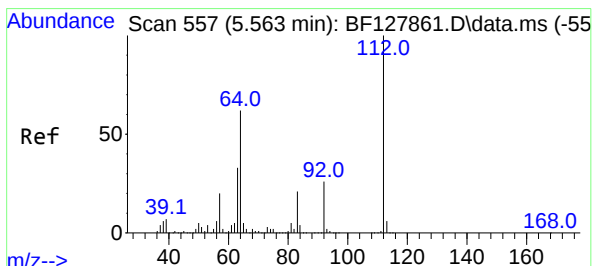
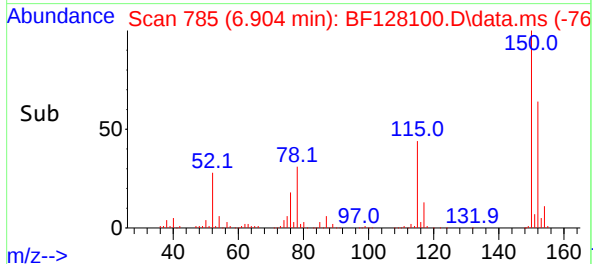
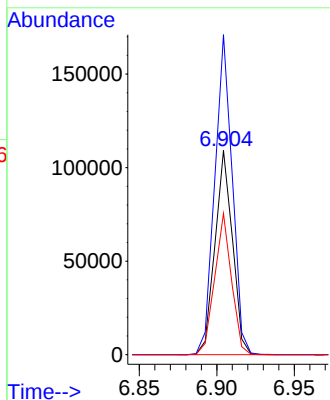
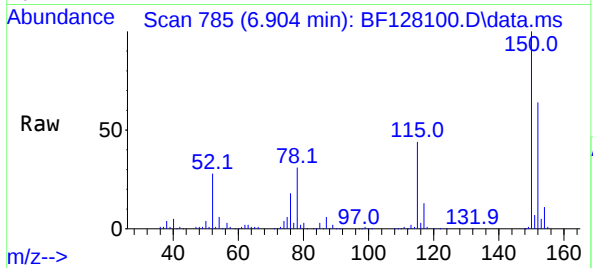




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

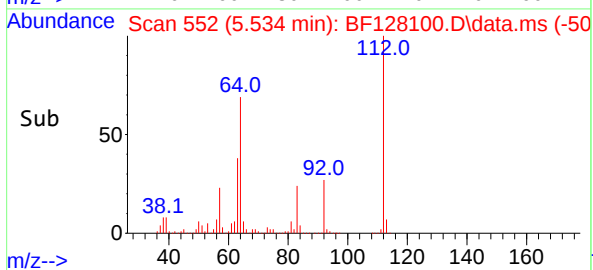
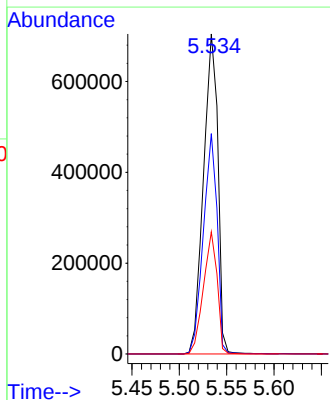
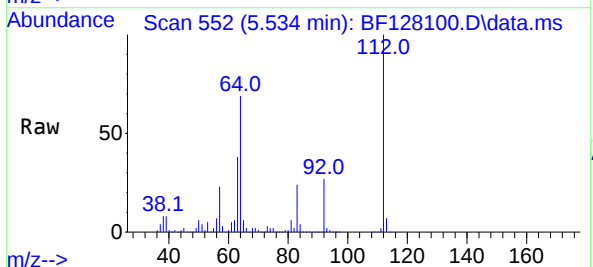
Instrument :
BNA_F
ClientSampleId :
GT-10-(23-25)

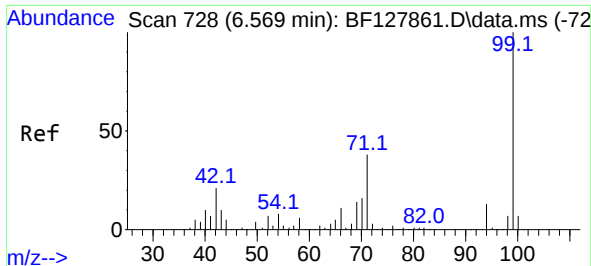
Tgt Ion:152 Resp: 85644
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 69.2 48.8 73.2



#5
2-Fluorophenol
Concen: 138.221 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

Tgt Ion:112 Resp: 743214
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 38.1 26.3 39.5

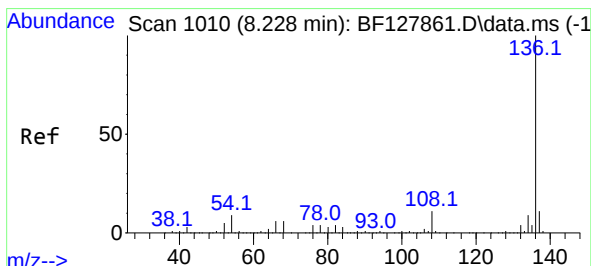
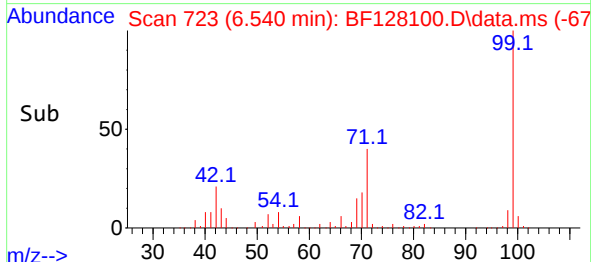
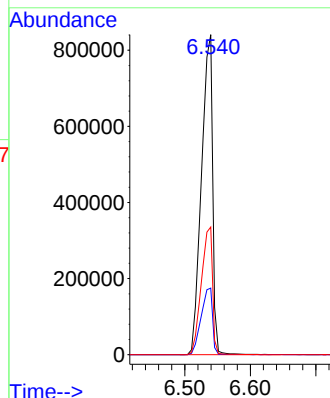
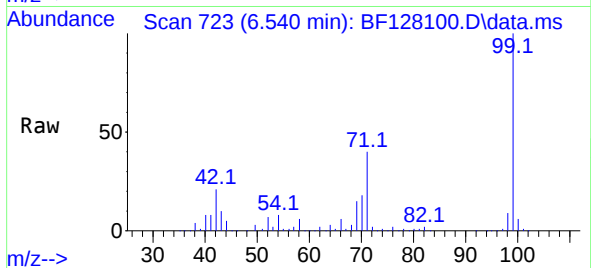




#7
Phenol-d6
Concen: 142.728 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

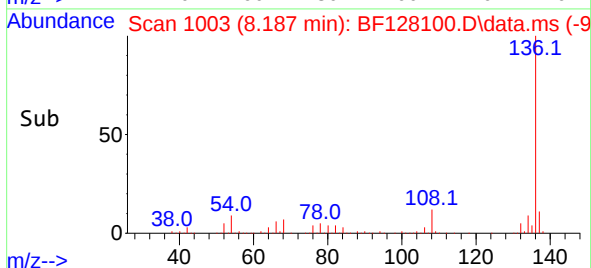
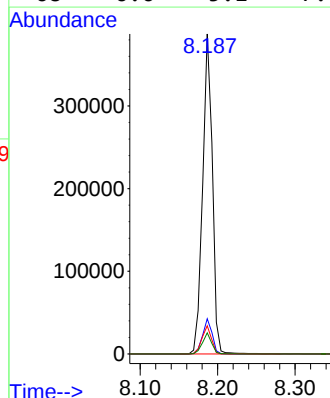
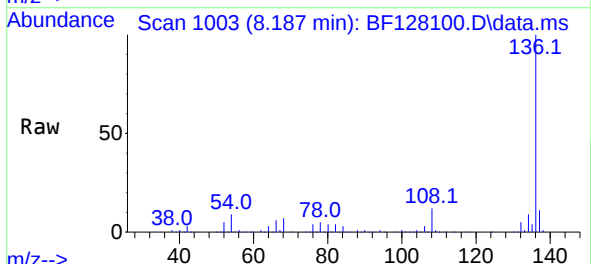
Instrument :
BNA_F
ClientSampleId :
GT-10-(23-25)

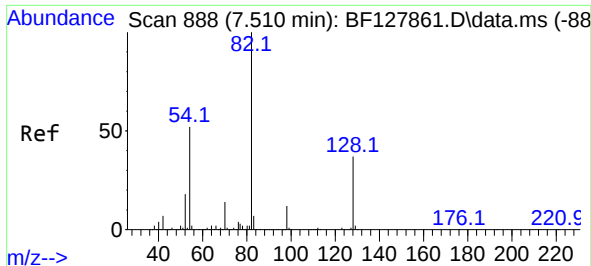
Tgt Ion: 99 Resp: 995816
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 39.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

Tgt Ion: 136 Resp: 337615
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 6.8 10.2
68 6.6 5.1 7.7

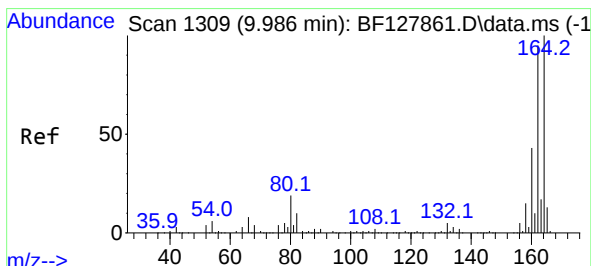
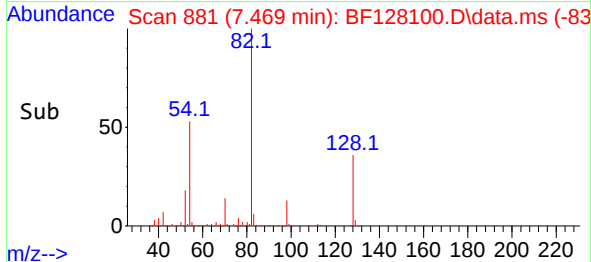
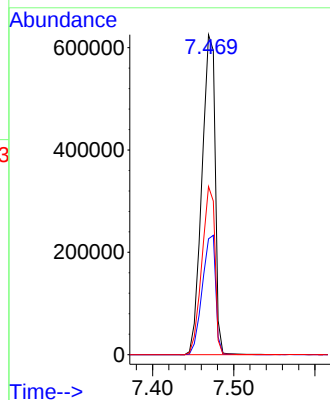
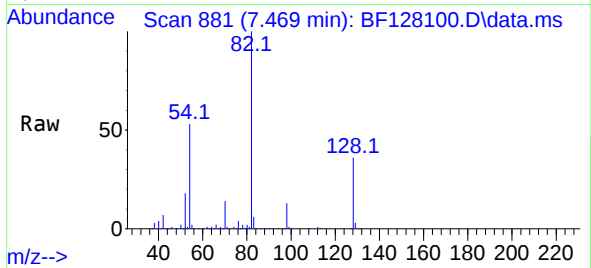




#23
Nitrobenzene-d5
Concen: 98.991 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

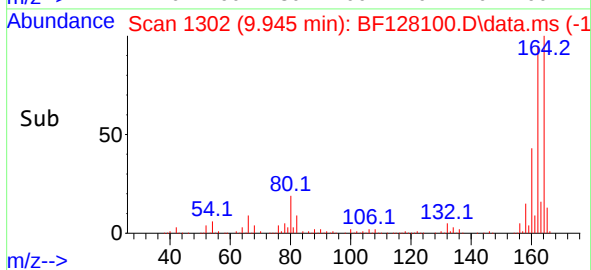
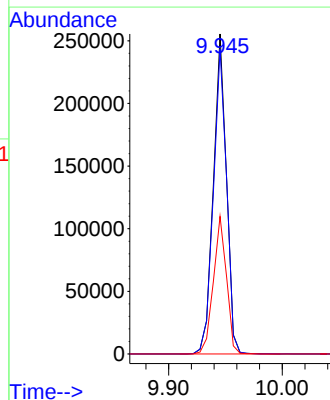
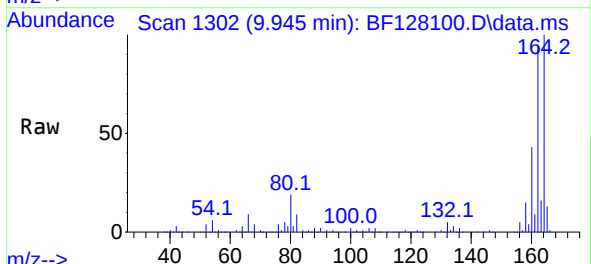
Instrument :
BNA_F
ClientSampleId :
GT-10-(23-25)

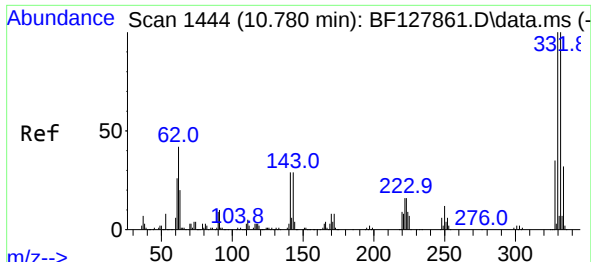
Tgt Ion: 82 Resp: 710718
Ion Ratio Lower Upper
82 100
128 36.2 30.0 45.0
54 52.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

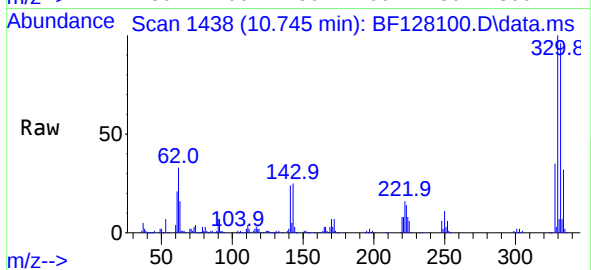
Tgt Ion: 164 Resp: 202927
Ion Ratio Lower Upper
164 100
162 95.3 76.0 114.0
160 43.0 34.8 52.2



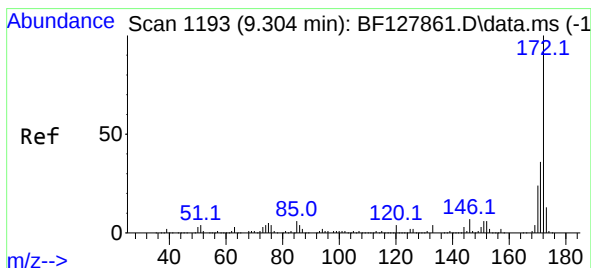
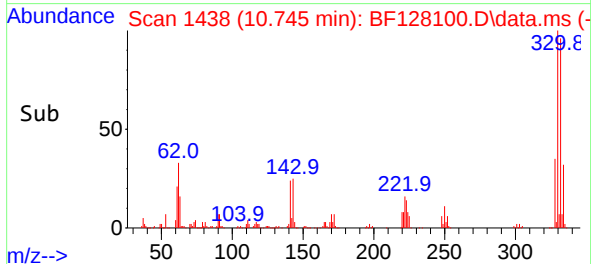
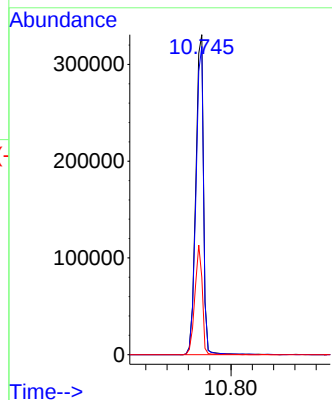


#42
2,4,6-Tribromophenol
Concen: 162.365 ng
RT: 10.745 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

Instrument :
BNA_F
ClientSampleId :
GT-10-(23-25)

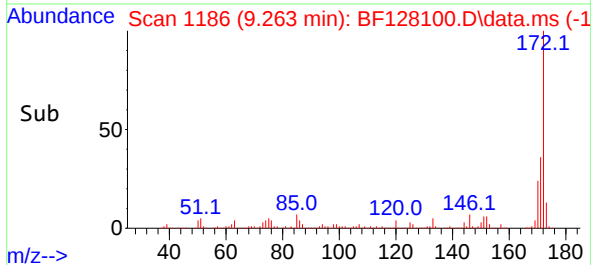
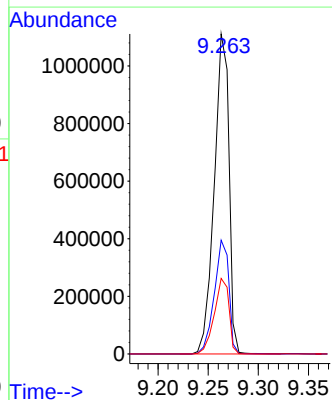
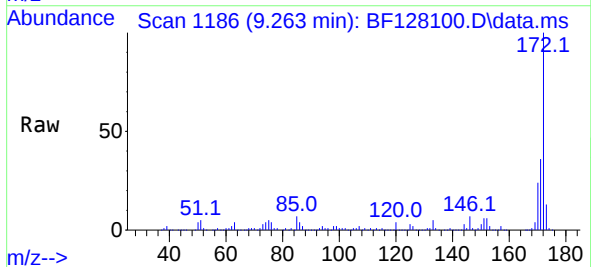


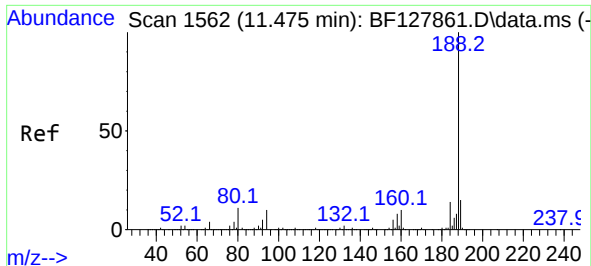
Tgt Ion:330 Resp: 331680
Ion Ratio Lower Upper
330 100
332 94.7 79.0 118.4
141 32.8 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 94.568 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

Tgt Ion:172 Resp: 1134352
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 19.1 28.7

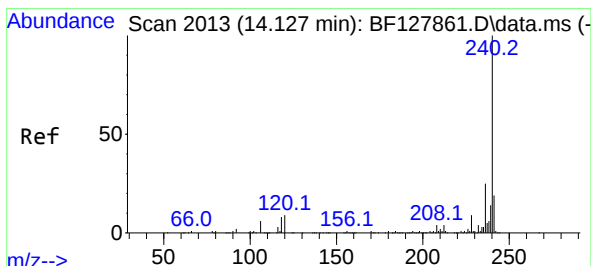
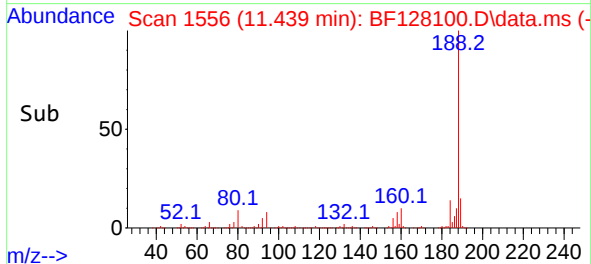
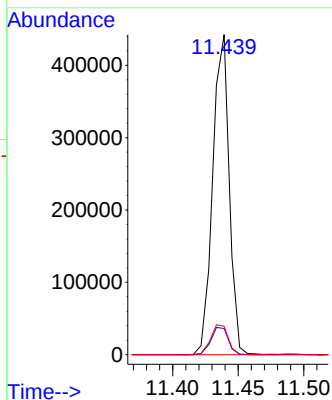
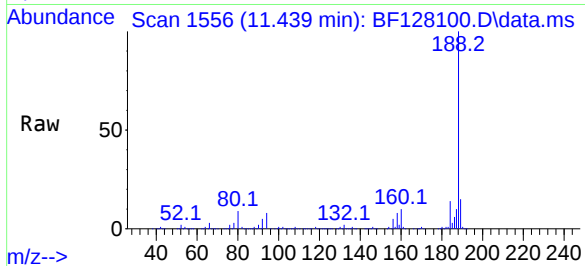




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

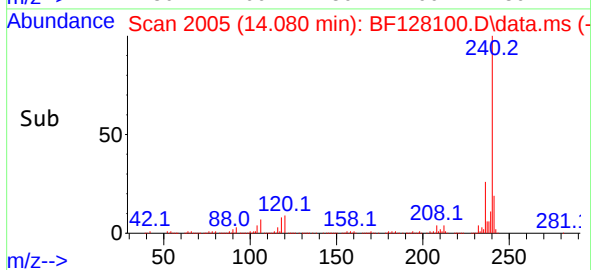
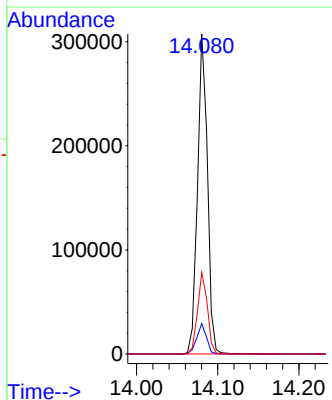
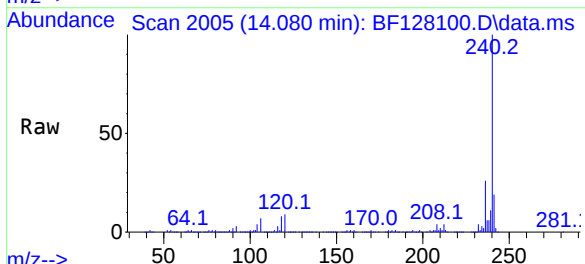
Instrument :
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ClientSampleId :
GT-10-(23-25)

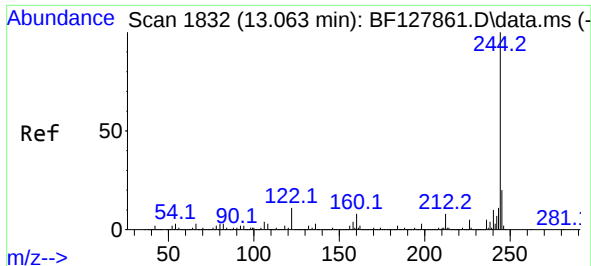
Tgt Ion:188 Resp: 386646
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 8.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128100.D
Acq: 05 May 2022 17:56

Tgt Ion:240 Resp: 261885
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.5 20.3 30.5



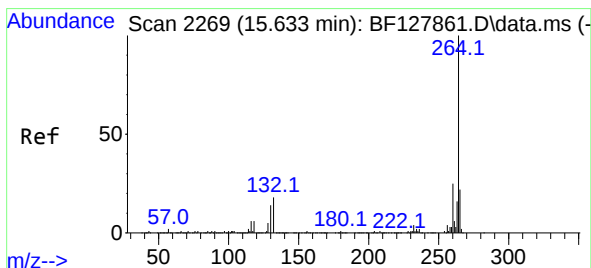
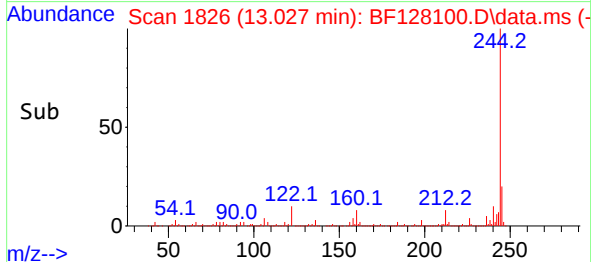
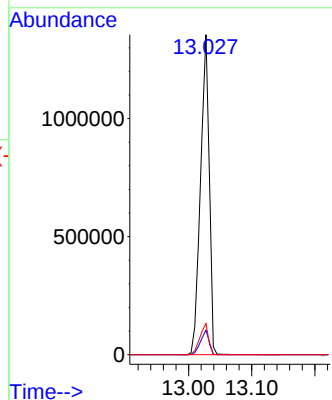
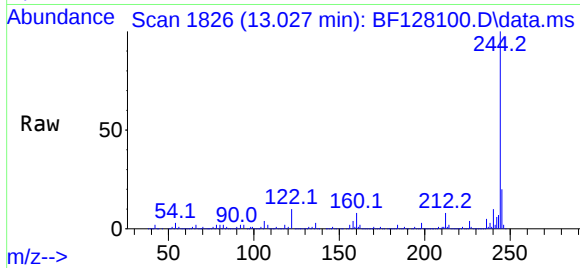


#79
 Terphenyl-d14
 Concen: 90.510 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128100.D
 Acq: 05 May 2022 17:56

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(23-25)

Tgt Ion:244 Resp: 1296273

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	9.8	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128100.D
 Acq: 05 May 2022 17:56

Tgt Ion:264 Resp: 192950

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.1	30.1
265	22.2	17.5	26.3

