

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128196.D
 Acq On : 11 May 2022 15:54
 Operator : CG\JU
 Sample : N2761-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP04

Quant Time: May 12 06:00:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	84516	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	325628	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	190792	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	366127	20.000	ng	0.00
76) Chrysene-d12	14.069	240	285218	20.000	ng	-0.01
86) Perylene-d12	15.568	264	213844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	217362	40.999	ng	0.00
7) Phenol-d6	6.510	99	169511	24.173	ng	-0.02
23) Nitrobenzene-d5	7.457	82	631806	87.306	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	194756	89.005	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1044850	85.689	ng	0.00
79) Terphenyl-d14	13.016	244	1261424	82.988	ng	0.00

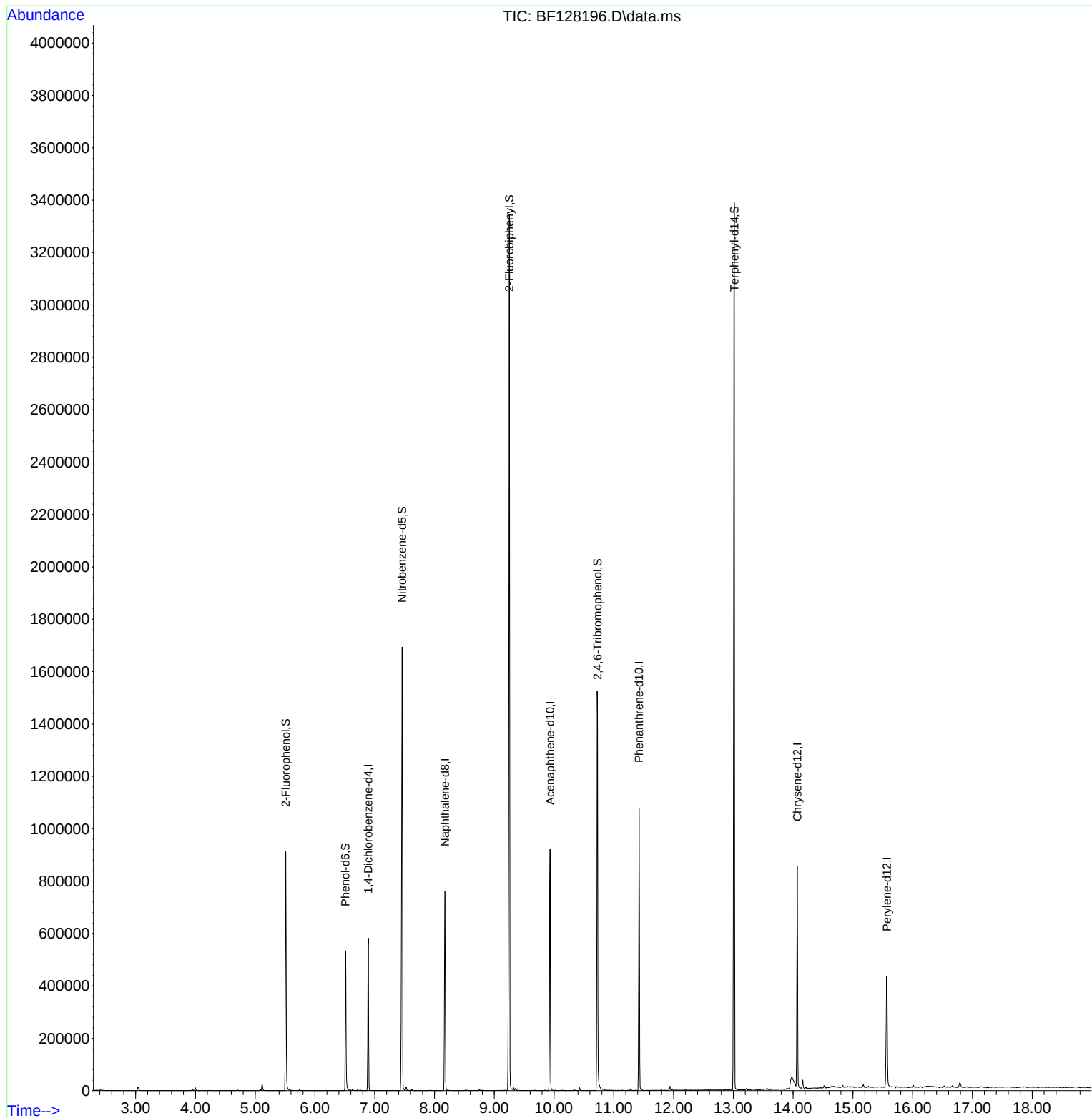
Target Compounds	Qvalue

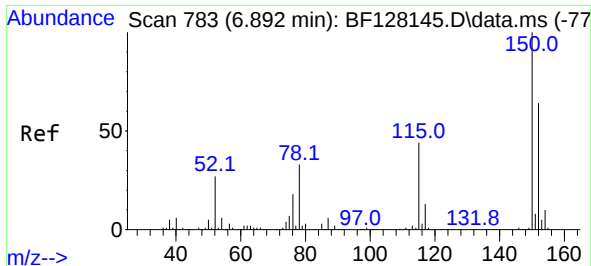
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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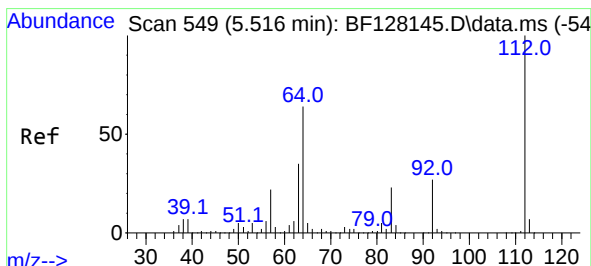
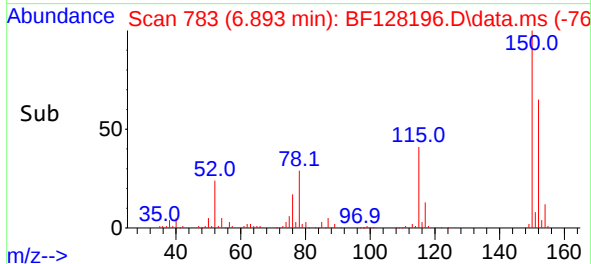
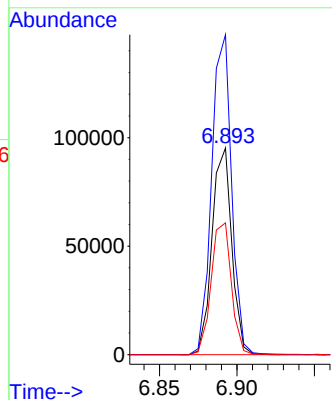
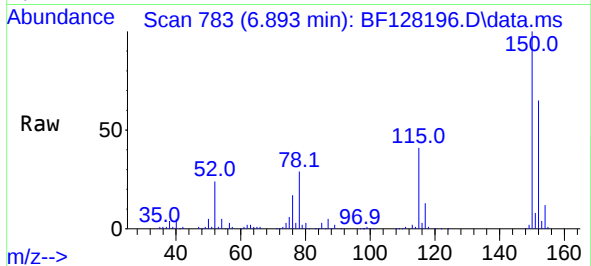




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

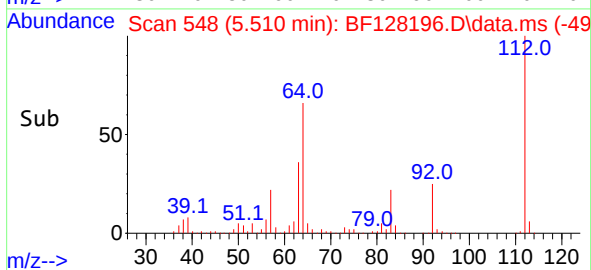
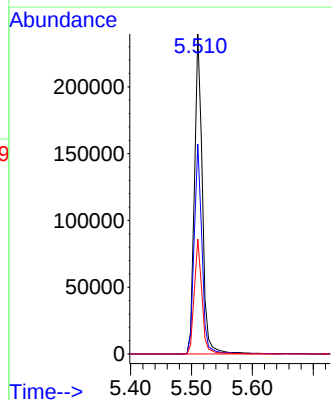
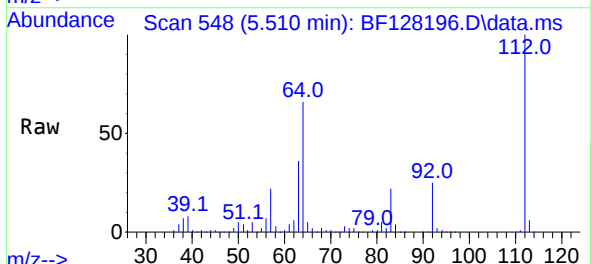
Instrument :
BNA_F
ClientSampleId :
TWP04

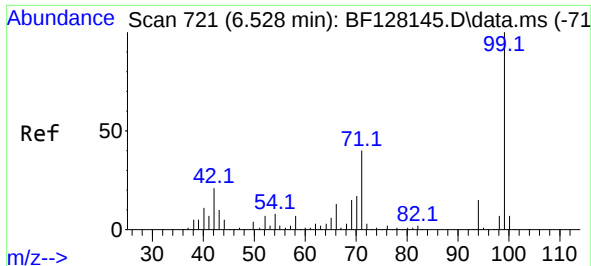
Tgt Ion:152 Resp: 84516
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 63.7 48.8 73.2



#5
2-Fluorophenol
Concen: 40.999 ng
RT: 5.510 min Scan# 548
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

Tgt Ion:112 Resp: 217362
Ion Ratio Lower Upper
112 100
64 65.5 49.5 74.3
63 35.9 26.3 39.5

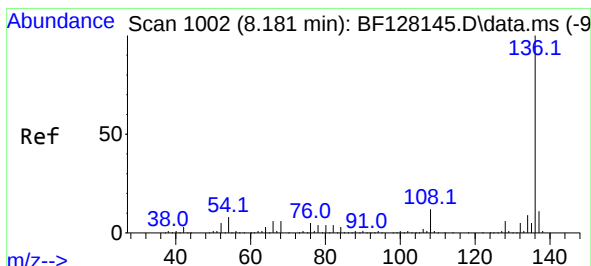
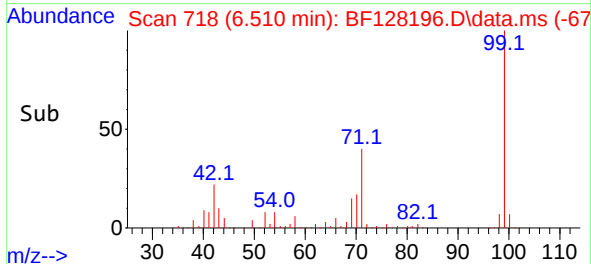
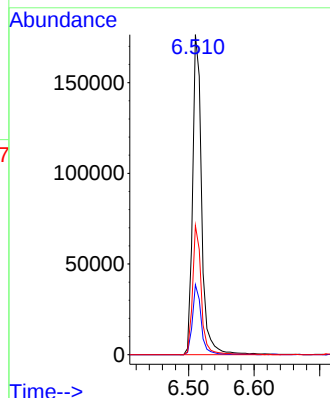
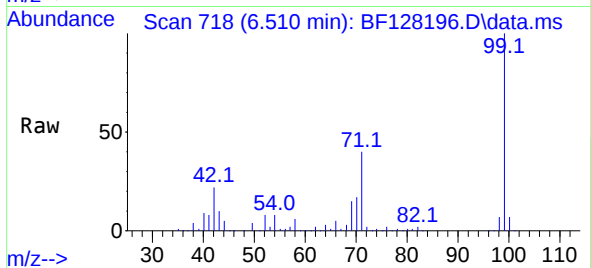




#7
Phenol-d6
Concen: 24.173 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

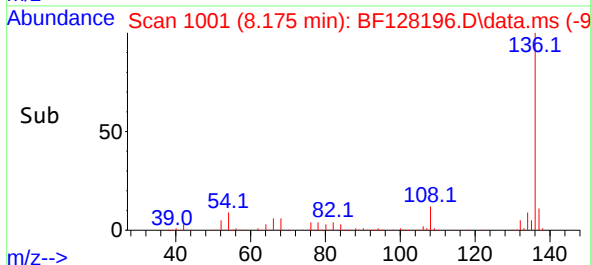
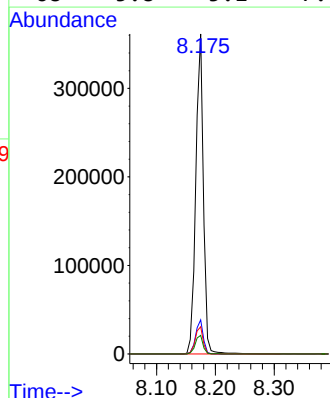
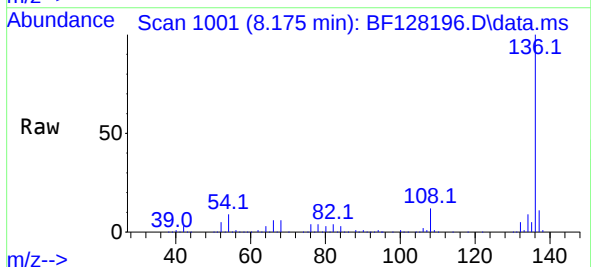
Instrument :
BNA_F
ClientSampleId :
TWP04

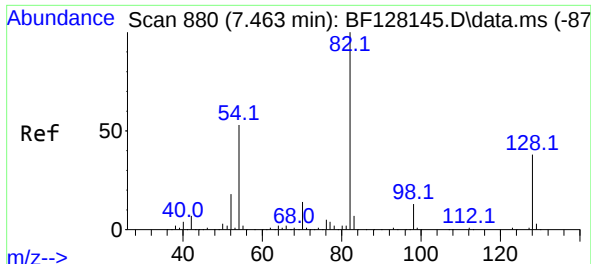
Tgt Ion: 99 Resp: 169511
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

Tgt Ion: 136 Resp: 325628
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 6.8 10.2
68 5.8 5.1 7.7

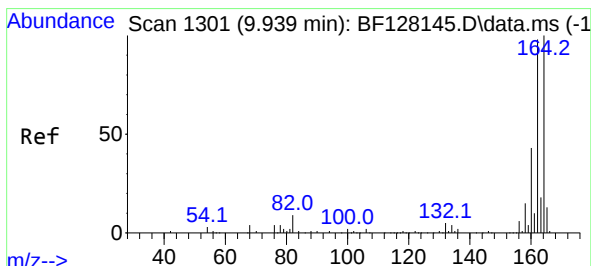
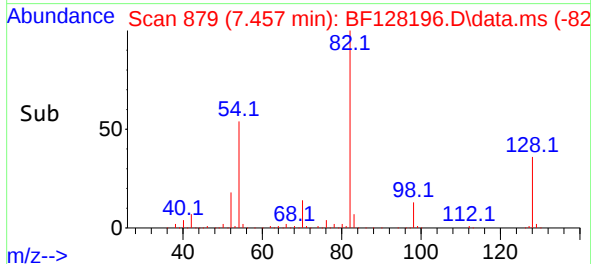
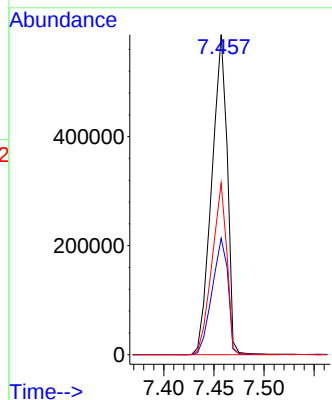
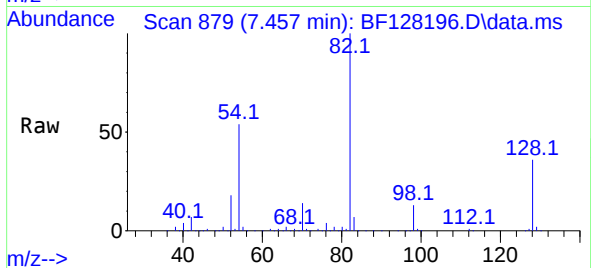




#23
Nitrobenzene-d5
Concen: 87.306 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

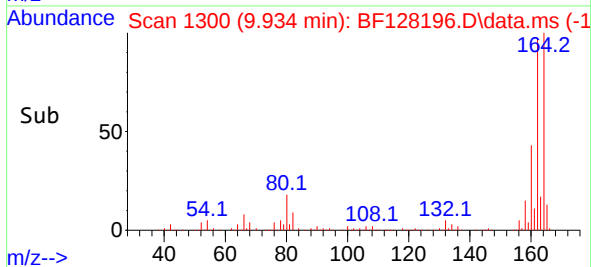
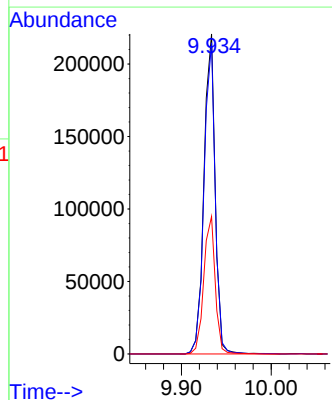
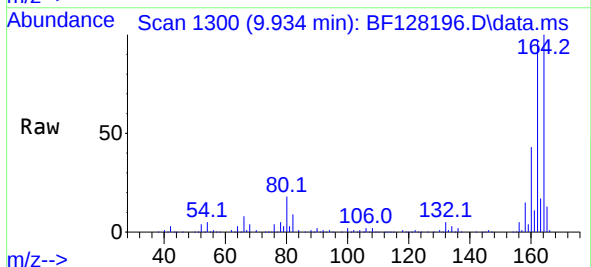
Instrument :
BNA_F
ClientSampleId :
TWP04

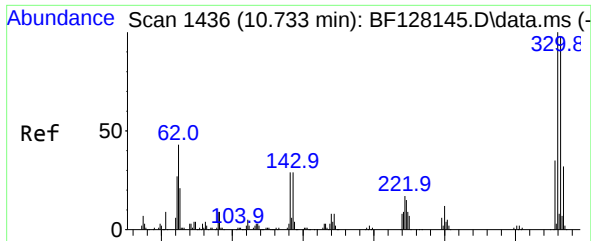
Tgt Ion: 82 Resp: 631806
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 53.6 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

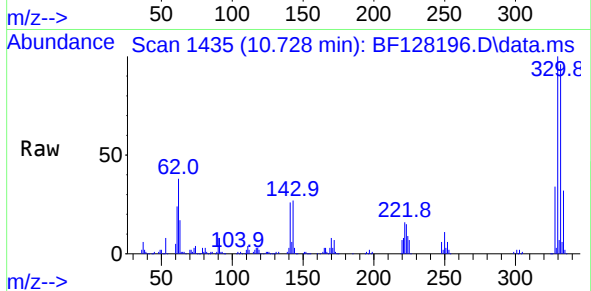
Tgt Ion:164 Resp: 190792
Ion Ratio Lower Upper
164 100
162 97.3 76.0 114.0
160 42.9 34.8 52.2



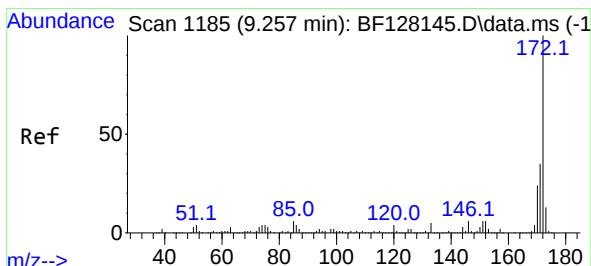
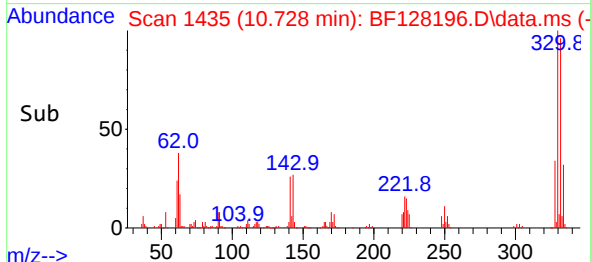
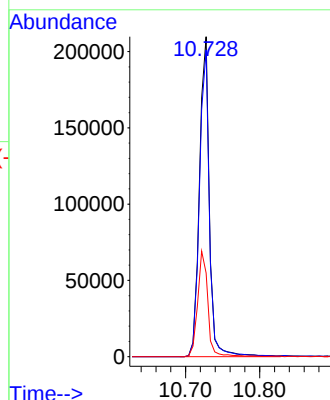


#42
2,4,6-Tribromophenol
Concen: 89.005 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

Instrument :
BNA_F
ClientSampleId :
TWP04

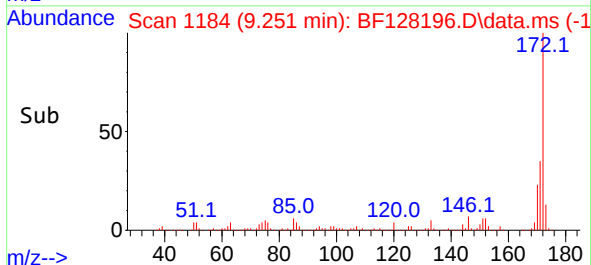
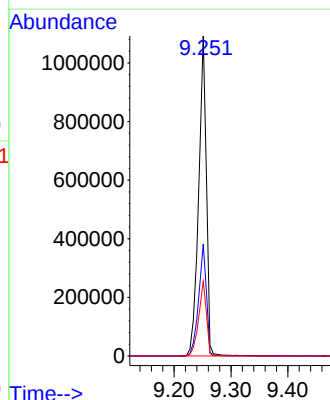
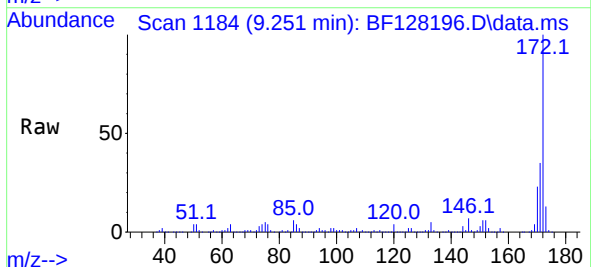


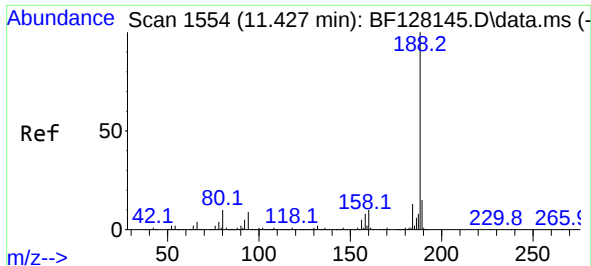
Tgt Ion:330 Resp: 194756
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.8 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 85.689 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

Tgt Ion:172 Resp: 1044850
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.3 19.1 28.7

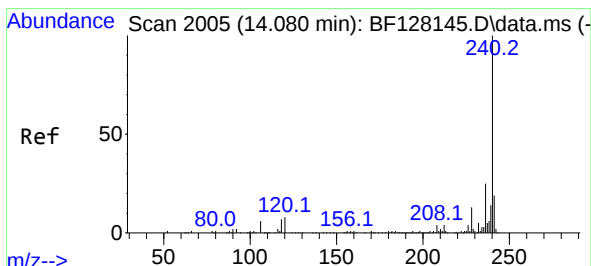
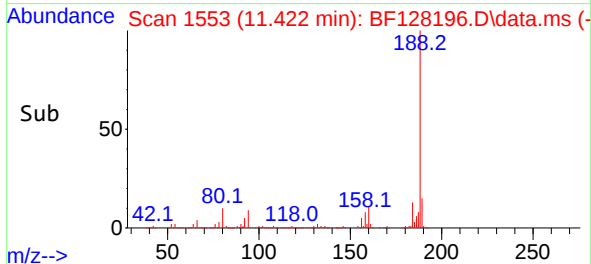
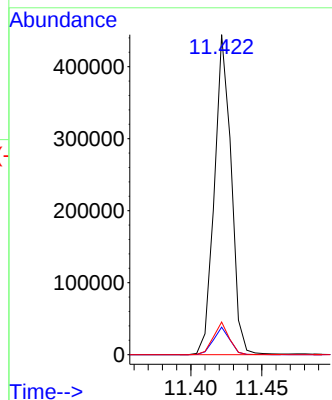
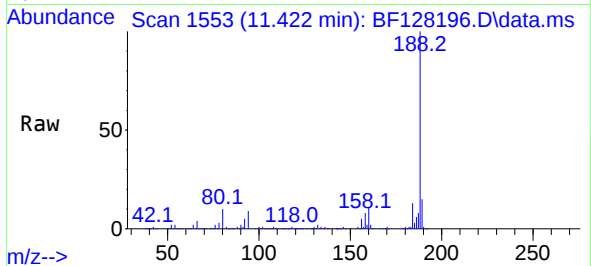




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

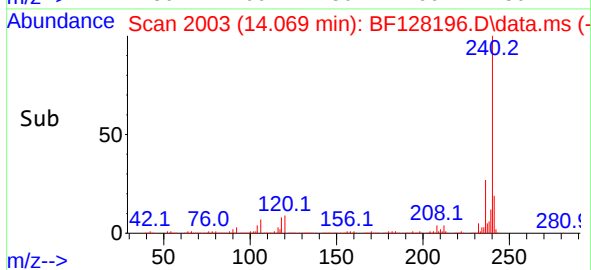
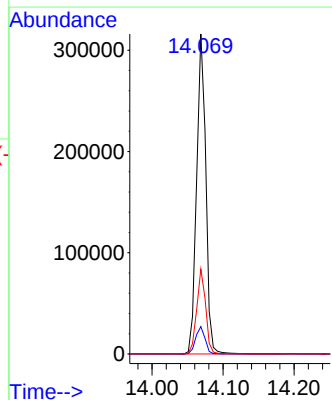
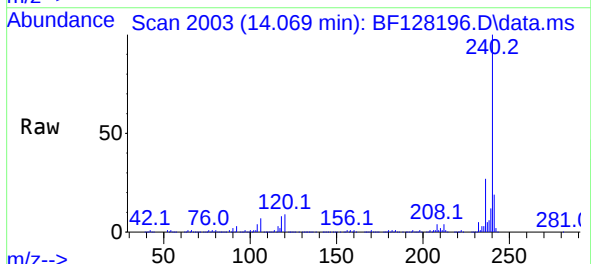
Instrument :
BNA_F
ClientSampleId :
TWP04

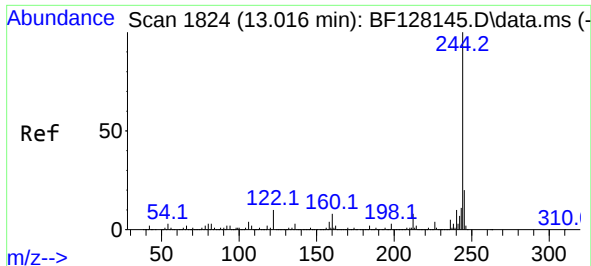
Tgt Ion:188 Resp: 366127
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128196.D
Acq: 11 May 2022 15:54

Tgt Ion:240 Resp: 285218
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 26.5 20.3 30.5

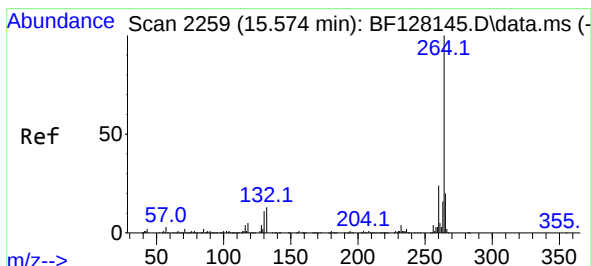
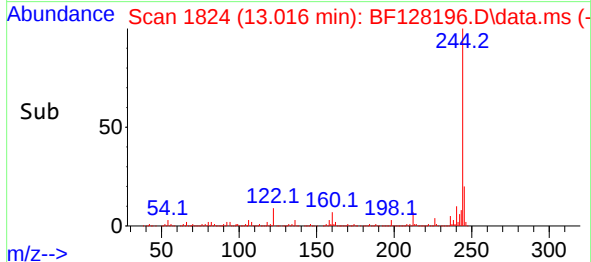
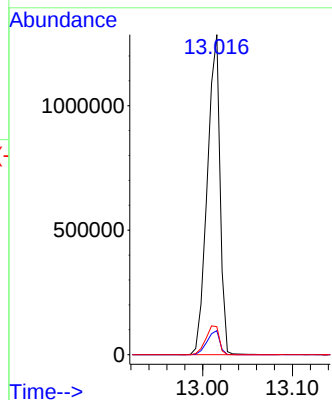
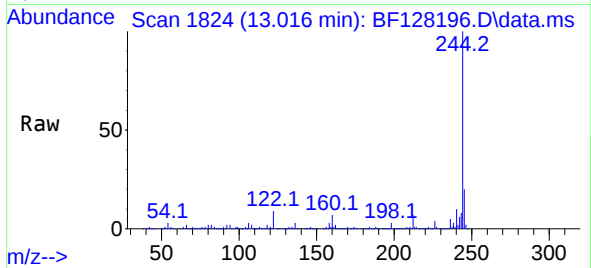




#79
 Terphenyl-d14
 Concen: 82.988 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128196.D
 Acq: 11 May 2022 15:54

Instrument :
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 ClientSampleId :
 TWP04

Tgt Ion:244 Resp: 1261424
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2258
 Delta R.T. -0.006 min
 Lab File: BF128196.D
 Acq: 11 May 2022 15:54

Tgt Ion:264 Resp: 213844
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.7 17.5 26.3

