

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123120\
 Data File : BF122896.D
 Acq On : 31 Dec 2020 14:52
 Operator : JU/CG
 Sample : PB133881BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133881BL

Quant Time: Dec 31 15:23:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:13:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	148222	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	600856	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	324682	20.00	ng	-0.01
64) Phenanthrene-d10	11.357	188	617118	20.00	ng	0.00
76) Chrysene-d12	14.009	240	592486	20.00	ng	0.00
86) Perylene-d12	15.486	264	559625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1105633	118.09	ng	0.01
7) Phenol-d6	6.463	99	1379208	111.08	ng	0.00
23) Nitrobenzene-d5	7.386	82	892205	74.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	462115	108.73	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1672761	69.68	ng	0.00
79) Terphenyl-d14	12.957	244	1932063	57.08	ng	0.00

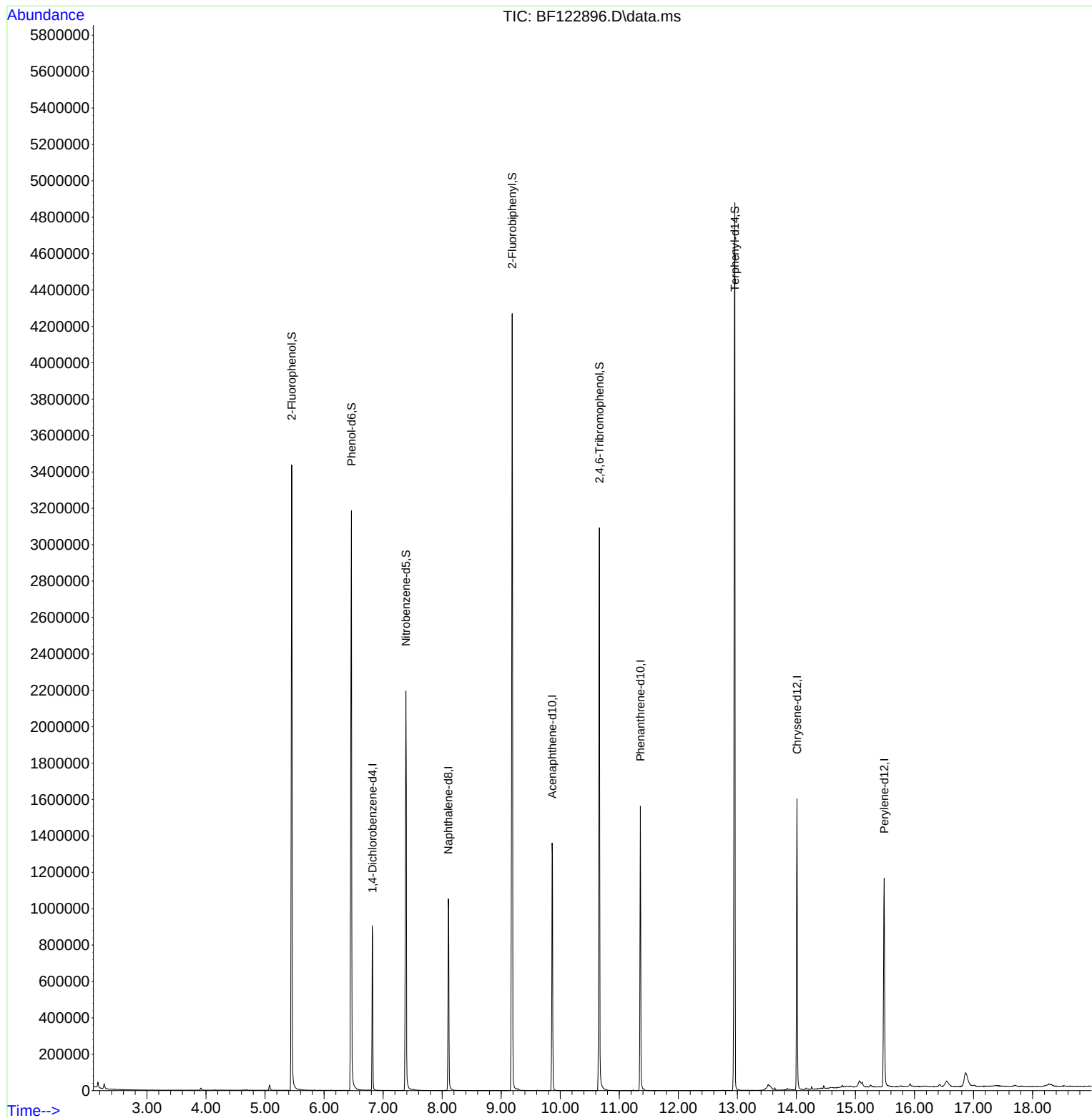
Target Compounds	Qvalue

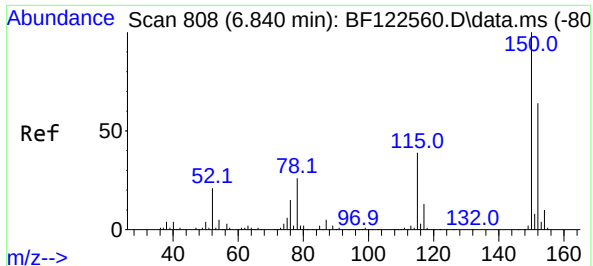
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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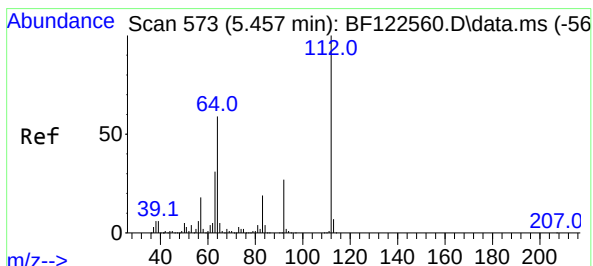
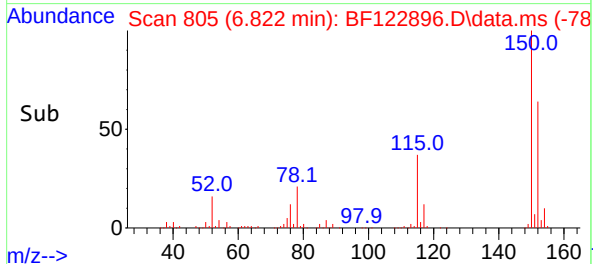
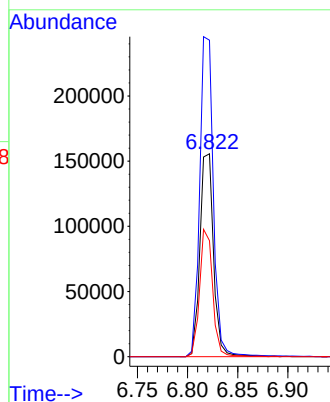
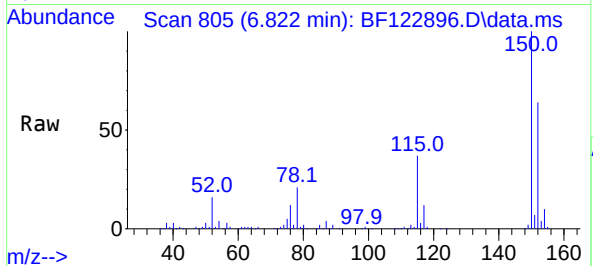




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

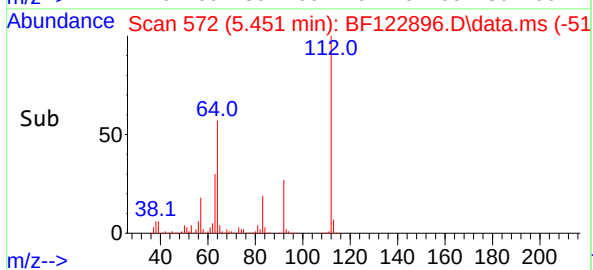
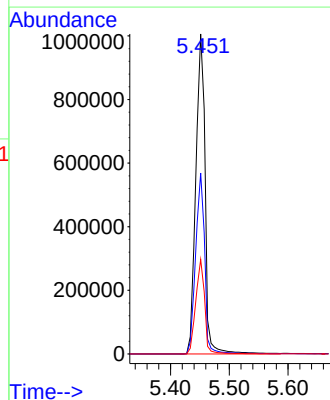
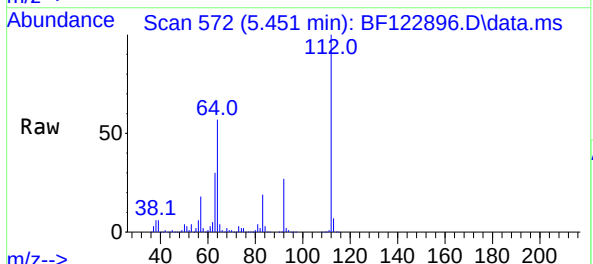
Instrument :
BNA_F
ClientSampleId :
PB133881BL

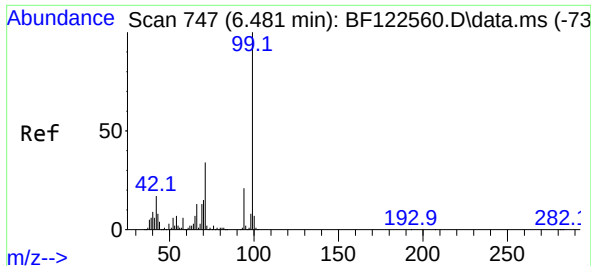
Tgt Ion:152 Resp: 148222
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 57.2 49.3 73.9



#5
2-Fluorophenol
Concen: 118.09 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion:112 Resp: 1105633
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.5 24.5 36.7

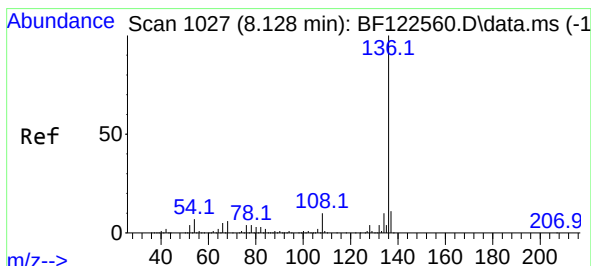
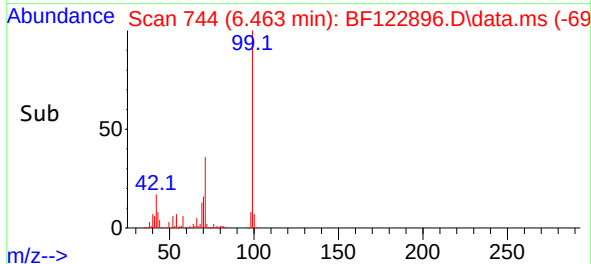
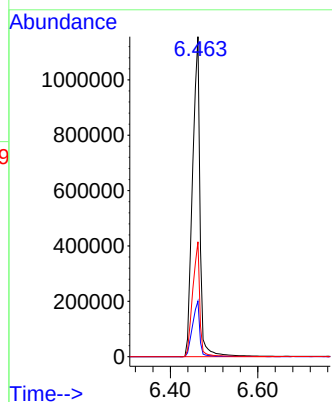
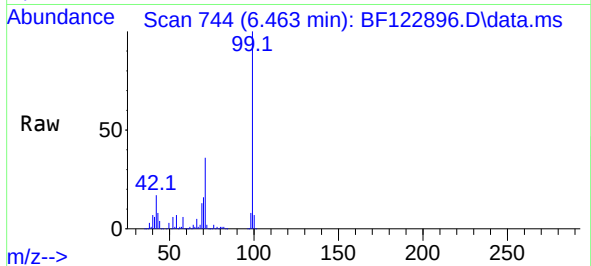




#7
Phenol-d6
Concen: 111.08 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

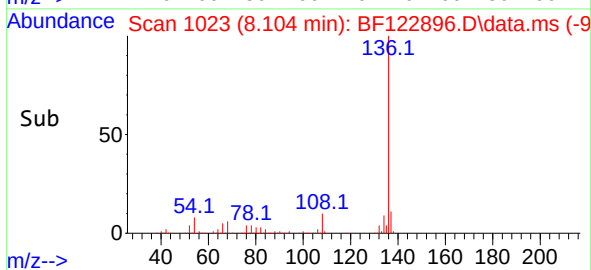
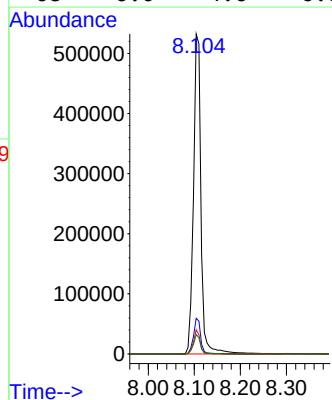
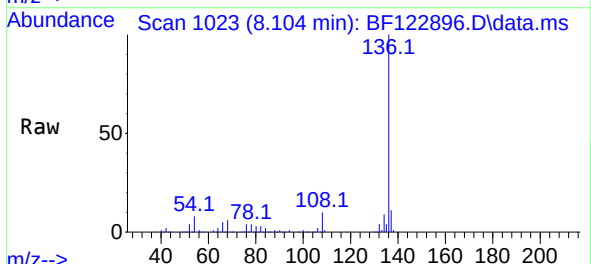
Instrument :
BNA_F
ClientSampleId :
PB133881BL

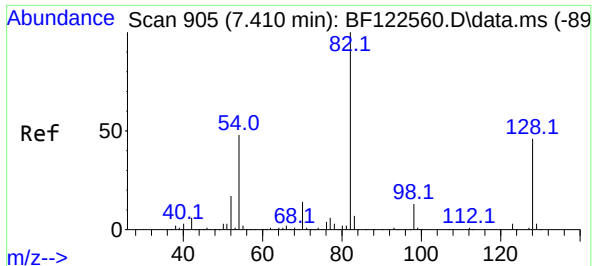
Tgt Ion: 99 Resp: 1379208
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.6
71 35.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion: 136 Resp: 600856
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.5 8.3
68 6.0 4.6 6.8

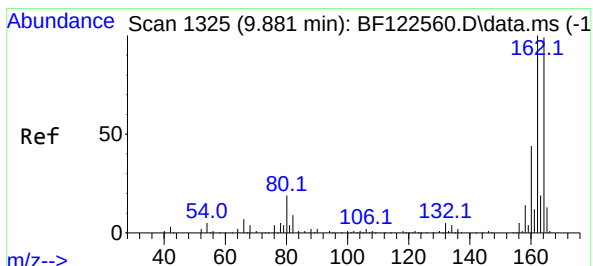
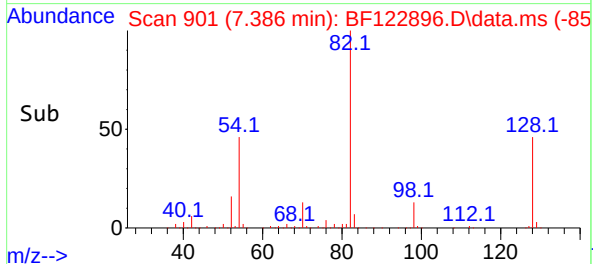
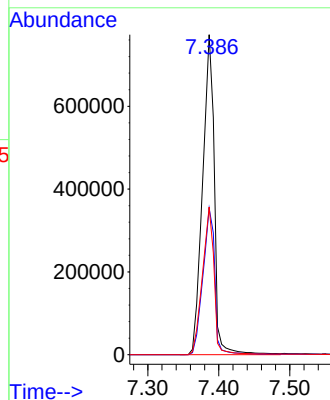
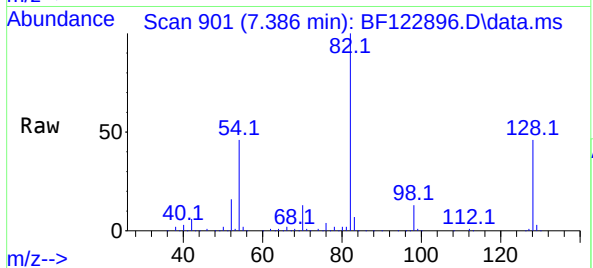




#23
Nitrobenzene-d5
Concen: 74.40 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

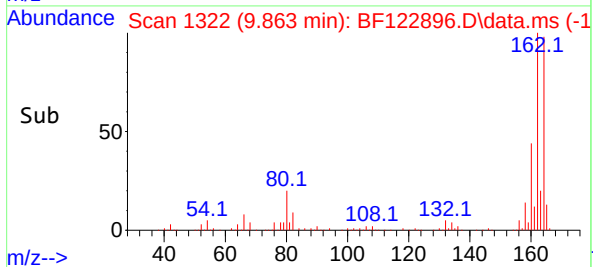
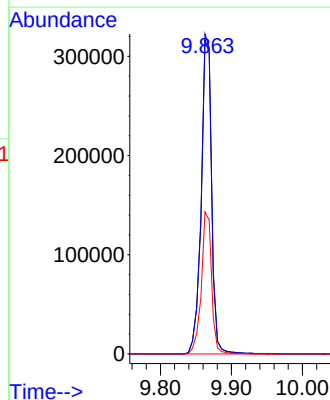
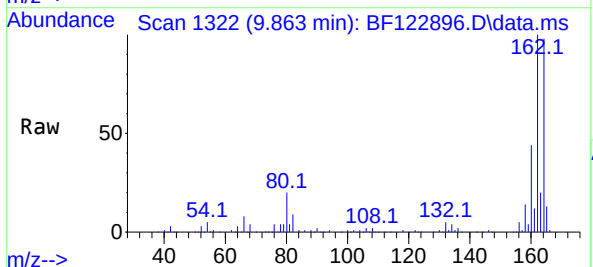
Instrument :
BNA_F
ClientSampleId :
PB133881BL

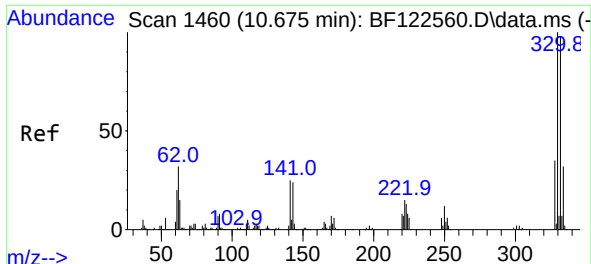
Tgt Ion: 82 Resp: 892205
Ion Ratio Lower Upper
82 100
128 45.8 37.0 55.4
54 46.1 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion: 164 Resp: 324682
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 45.3 35.4 53.0

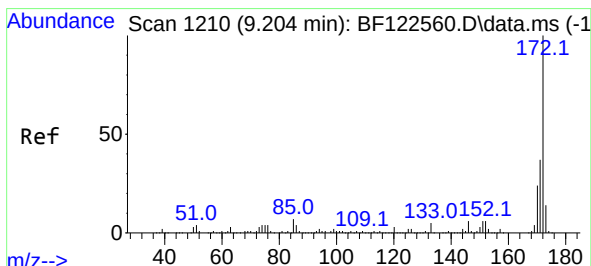
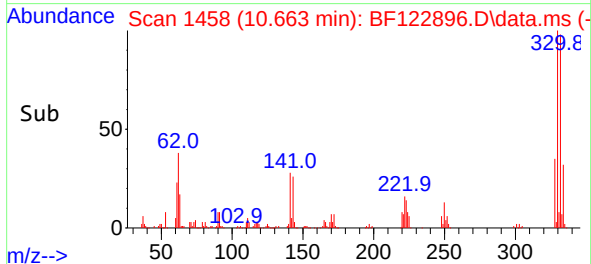
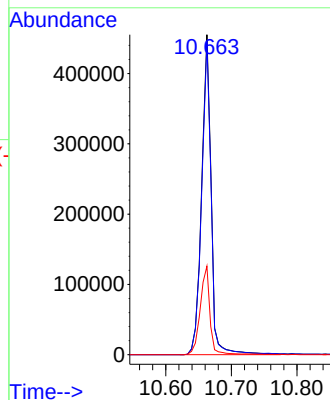
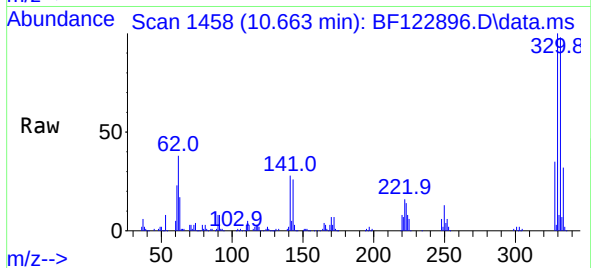




#42
2,4,6-Tribromophenol
Concen: 108.73 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

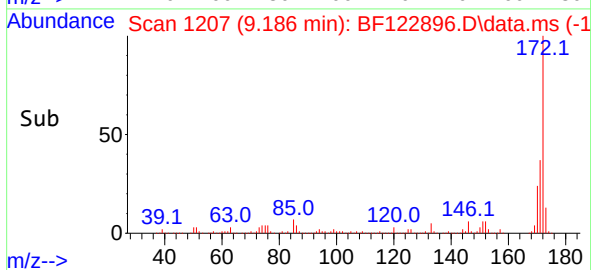
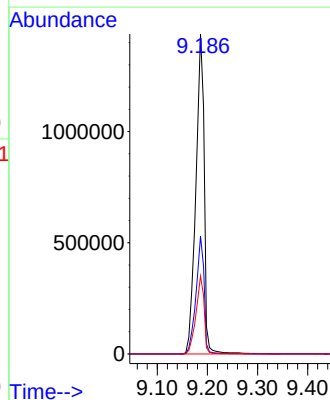
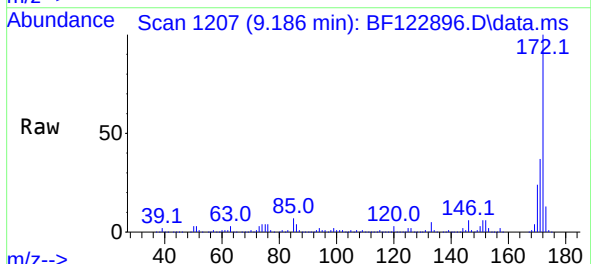
Instrument :
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ClientSampleId :
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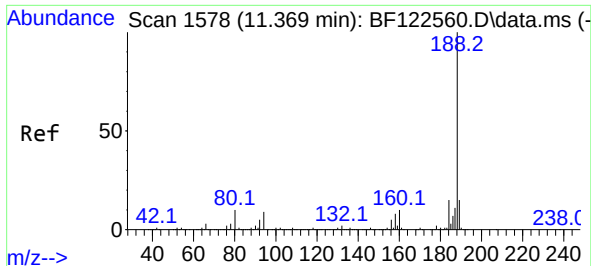
Tgt Ion: 330 Resp: 462115
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 28.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 69.68 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Tgt Ion: 172 Resp: 1672761
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.3 19.5 29.3

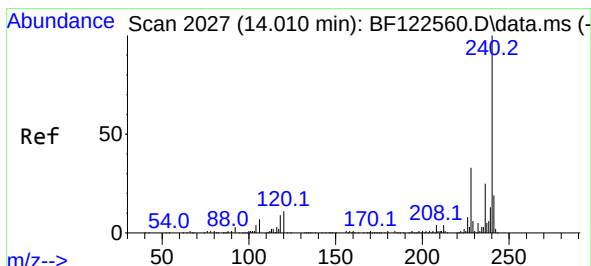
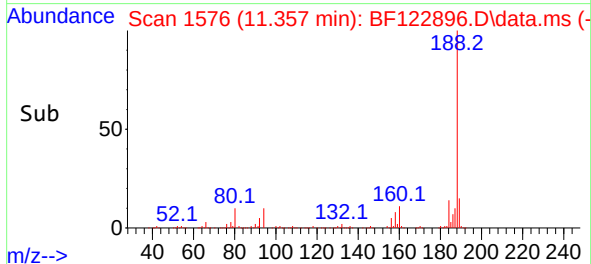
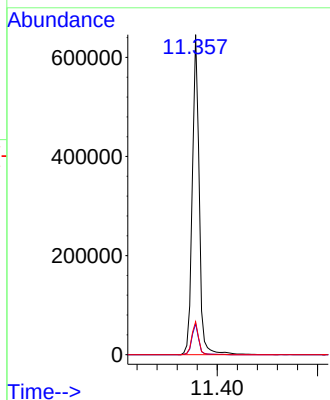
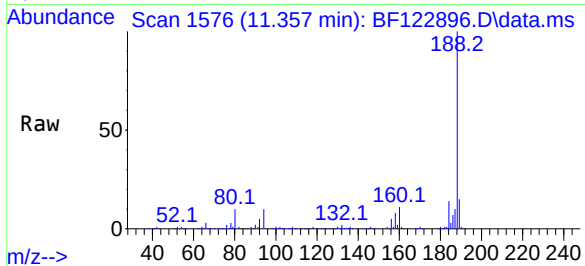




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

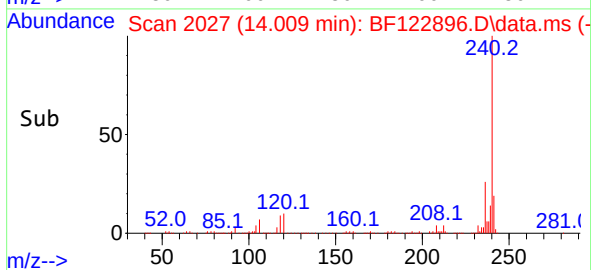
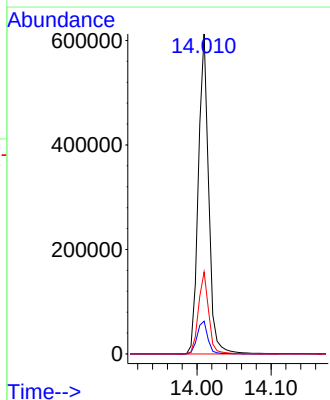
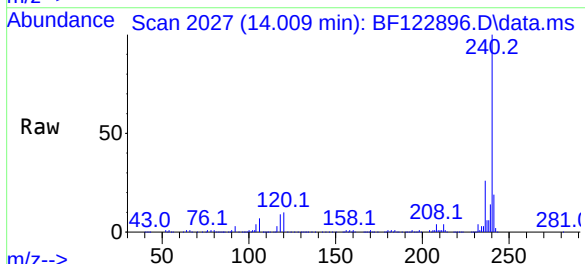
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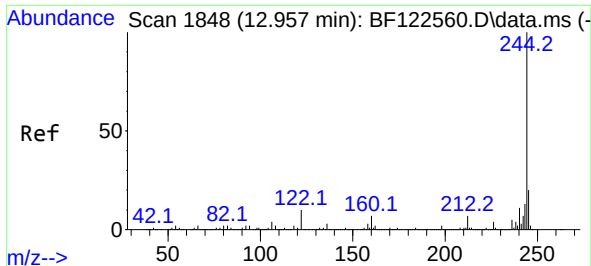
Tgt Ion:188 Resp: 617118
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

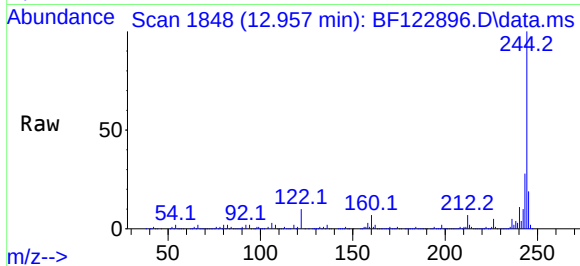
Tgt Ion:240 Resp: 592486
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.6 20.3 30.5





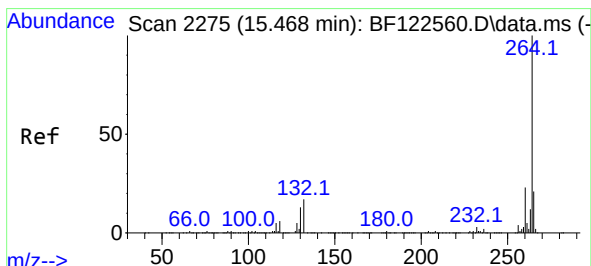
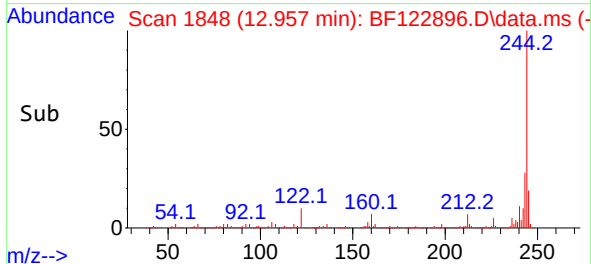
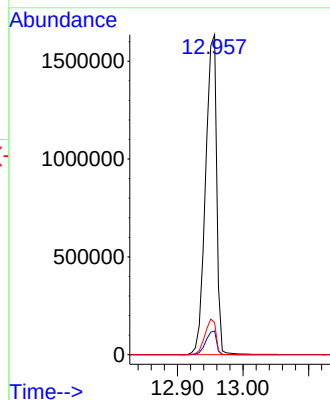
#79
Terphenyl-d14
Concen: 57.08 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52

Instrument :
BNA_F
ClientSampleId :
PB133881BL

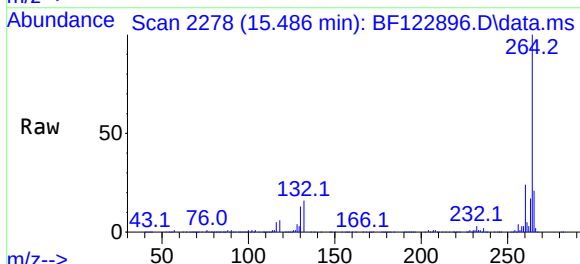


Tgt Ion:244 Resp: 1932063

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.1	8.3	12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF122896.D
Acq: 31 Dec 2020 14:52



Tgt Ion:264 Resp: 559625

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.1	17.0	25.6

