

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122835.D
 Acq On : 23 Dec 2020 16:41
 Operator : JU/CG
 Sample : PB133783BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133783BL

Quant Time: Dec 23 17:16:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	174963	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	677216	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	361495	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	677826	20.00	ng	0.00
76) Chrysene-d12	13.986	240	665104	20.00	ng	0.00
86) Perylene-d12	15.445	264	687469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1151205	104.17	ng	0.01
7) Phenol-d6	6.451	99	1425601	97.26	ng	0.00
23) Nitrobenzene-d5	7.380	82	918252	67.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	501801	106.05	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1752109	65.56	ng	0.00
79) Terphenyl-d14	12.933	244	2045234	53.83	ng	0.00

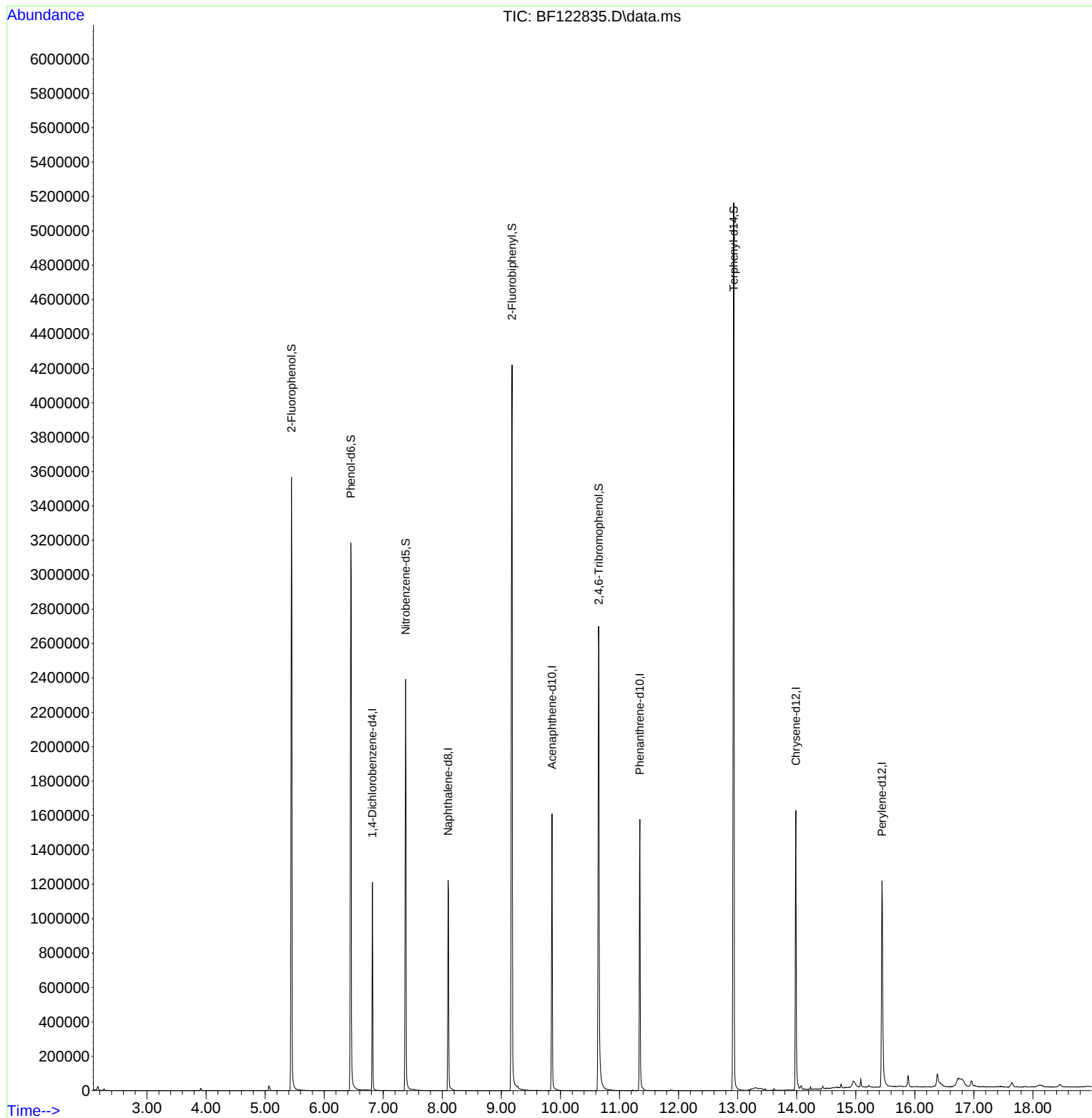
Target Compounds	Qvalue

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

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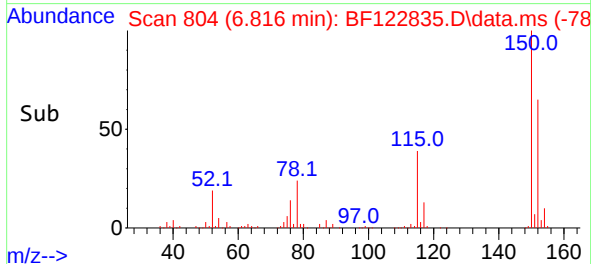
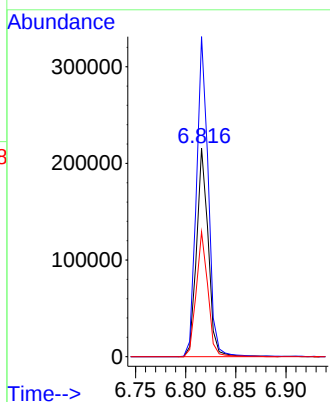
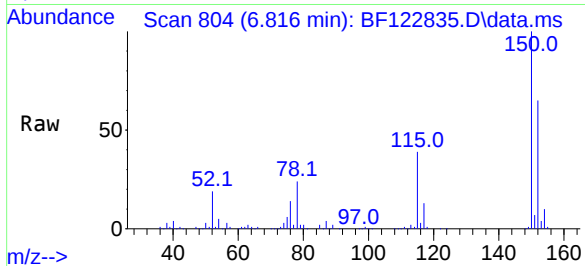




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

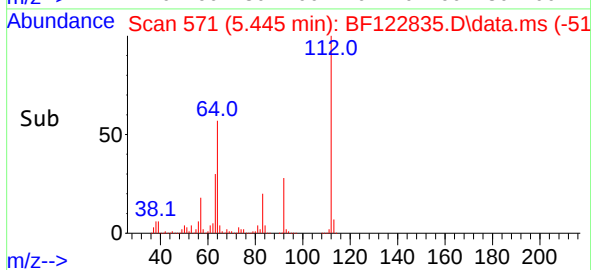
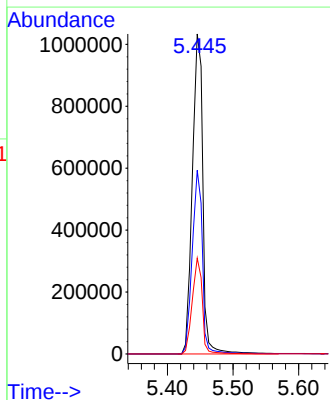
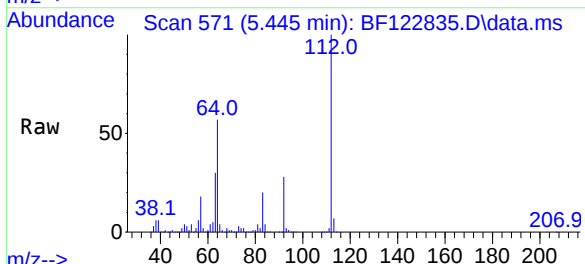
Instrument :
BNA_F
ClientSampleId :
PB133783BL

Tgt Ion:152 Resp: 174963
Ion Ratio Lower Upper
152 100
150 153.5 125.8 188.6
115 59.9 49.3 73.9



#5
2-Fluorophenol
Concen: 104.17 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.011 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Tgt Ion:112 Resp: 1151205
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.9 24.5 36.7



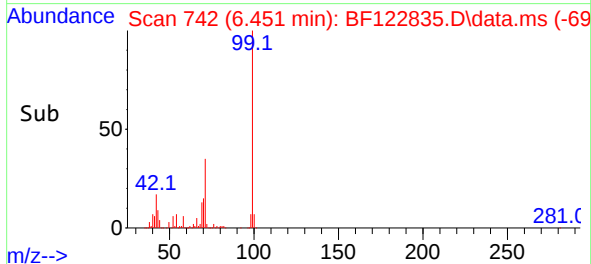
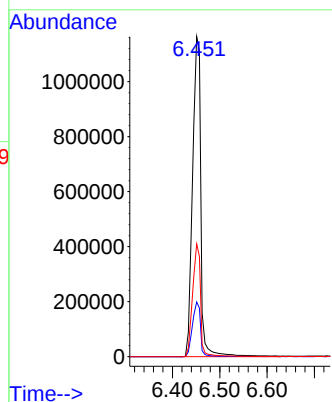
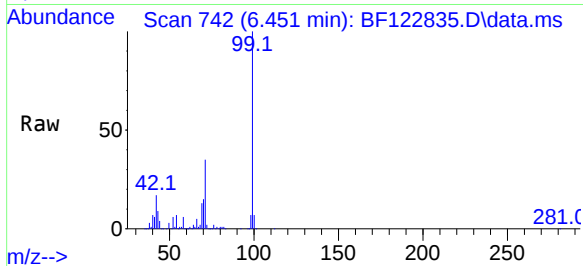


#7
Phenol-d6
Concen: 97.26 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Instrument :
BNA_F
ClientSampleId :
PB133783BL

Tgt Ion: 99 Resp: 1425601

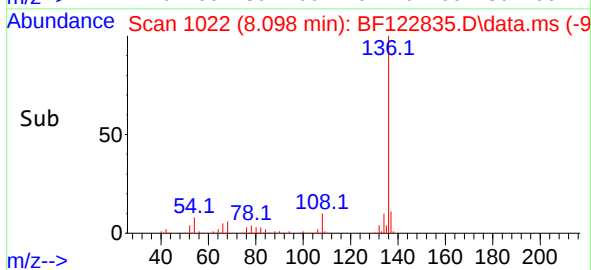
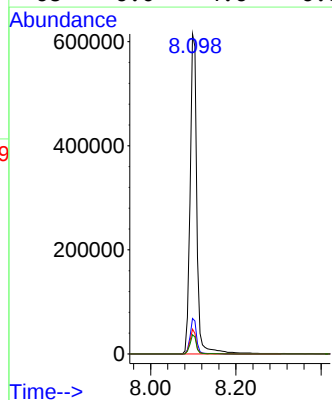
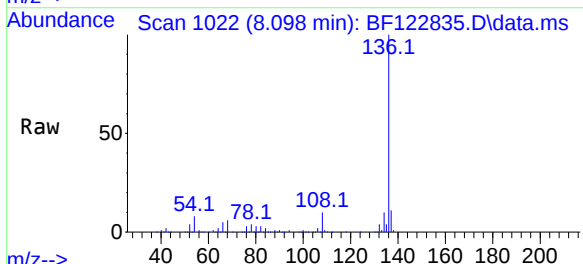
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	35.3	26.9	40.3

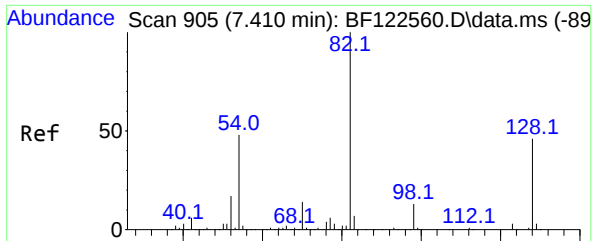


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Tgt Ion: 136 Resp: 677216

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.7	5.5	8.3
68	6.0	4.6	6.8

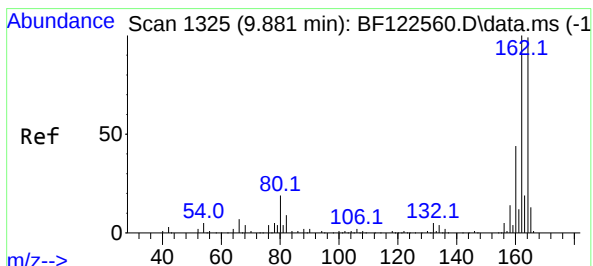
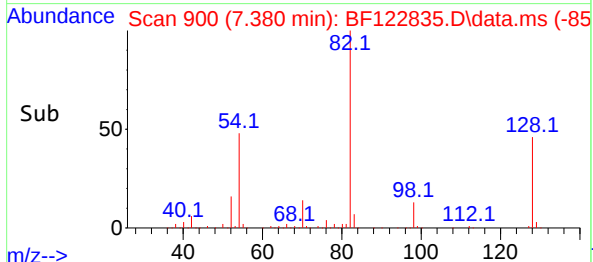
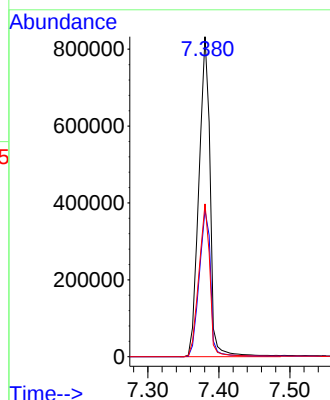
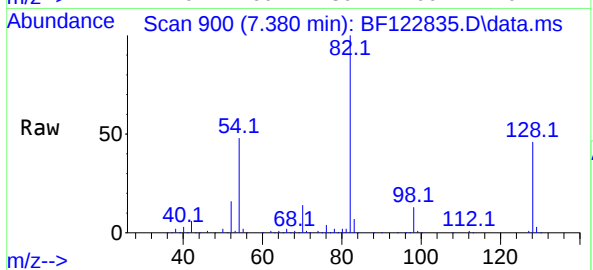




#23
Nitrobenzene-d5
Concen: 67.93 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

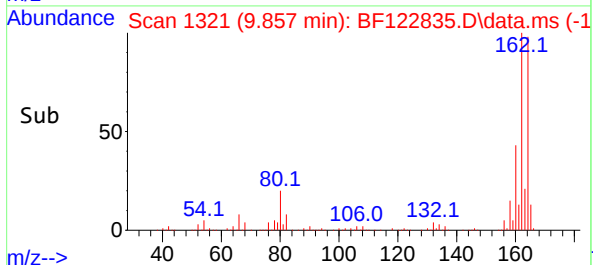
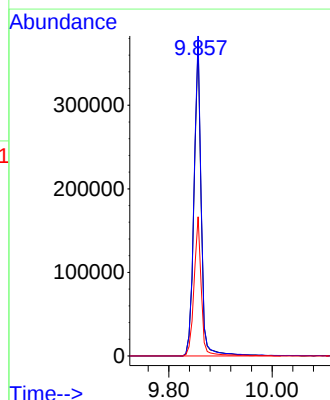
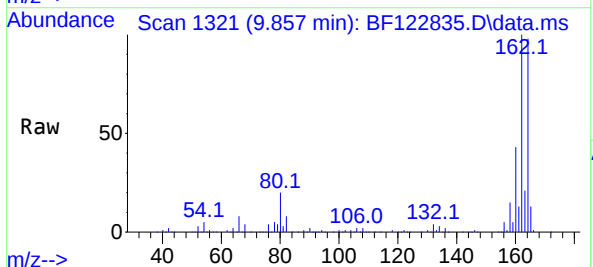
Instrument :
BNA_F
ClientSampleId :
PB133783BL

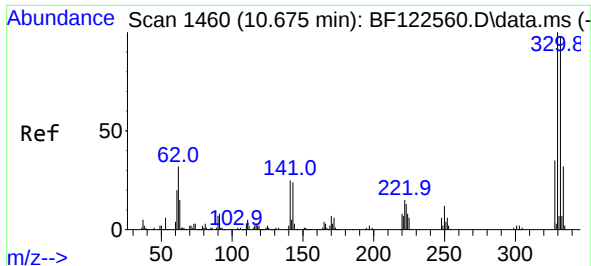
Tgt Ion: 82 Resp: 918252
Ion Ratio Lower Upper
82 100
128 45.8 37.0 55.4
54 47.7 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Tgt Ion:164 Resp: 361495
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.3 35.4 53.0

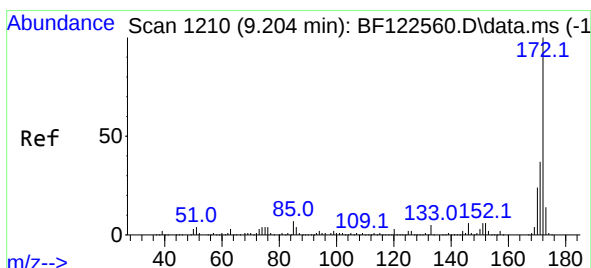
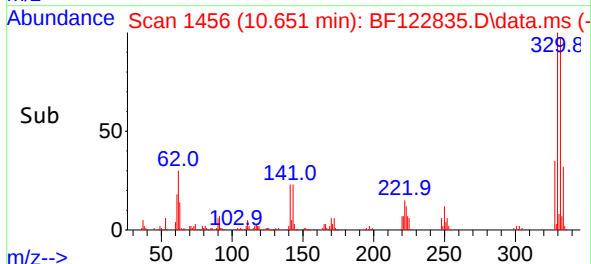
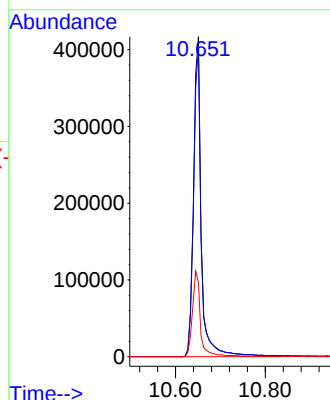
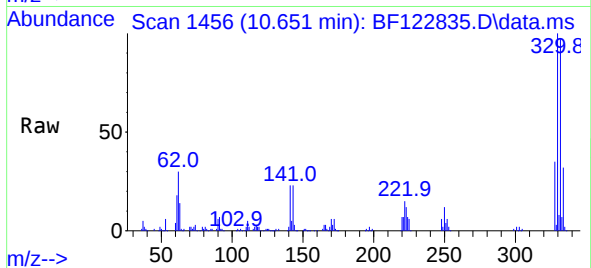




#42
2,4,6-Tribromophenol
Concen: 106.05 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

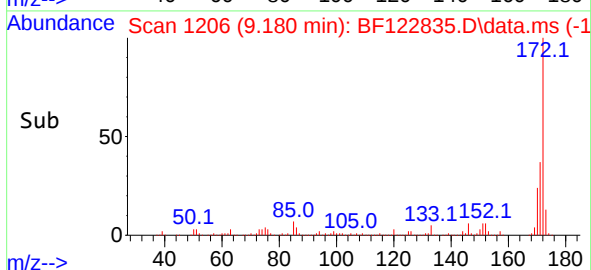
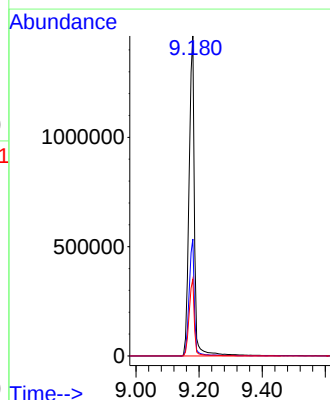
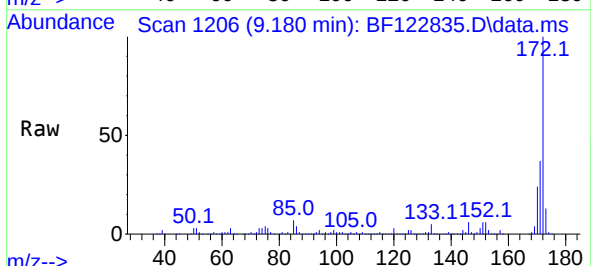
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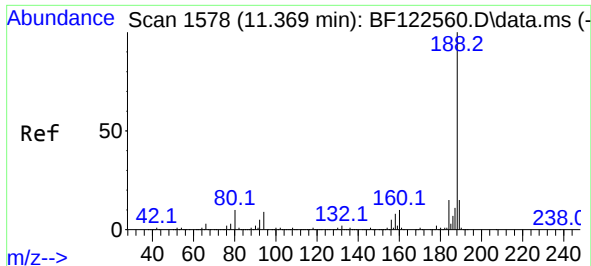
Tgt Ion: 330 Resp: 501801
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 27.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.56 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Tgt Ion: 172 Resp: 1752109
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3

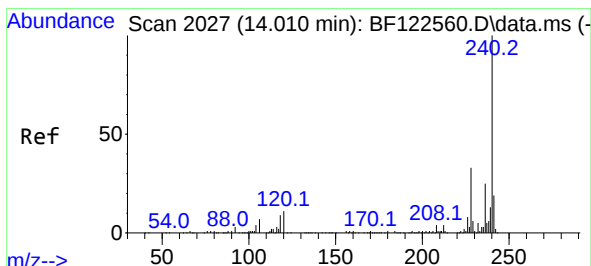
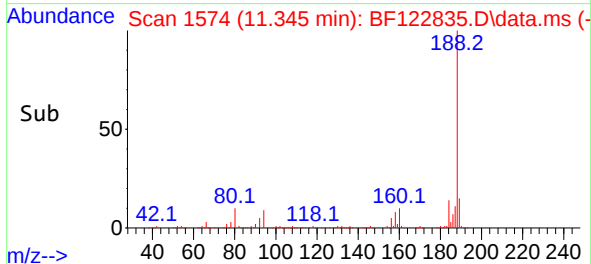
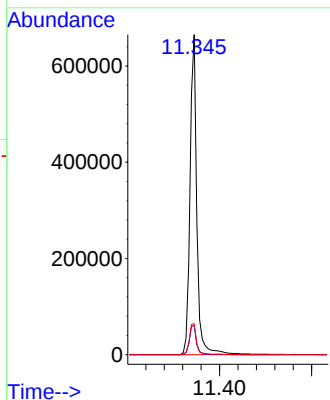
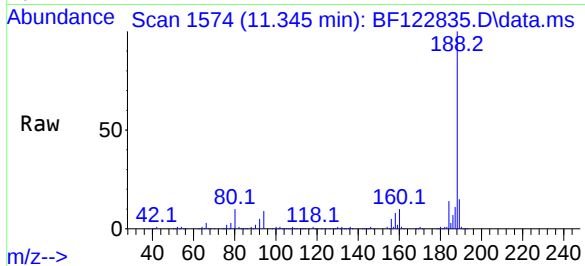




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

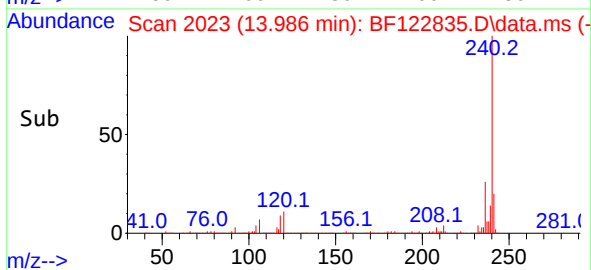
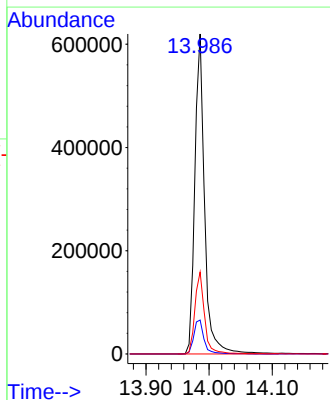
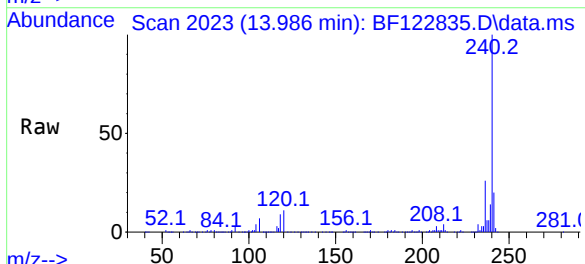
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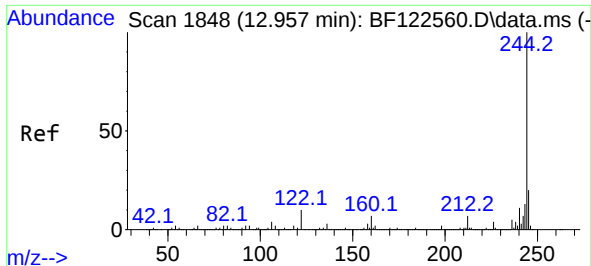
Tgt Ion:188 Resp: 677826
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

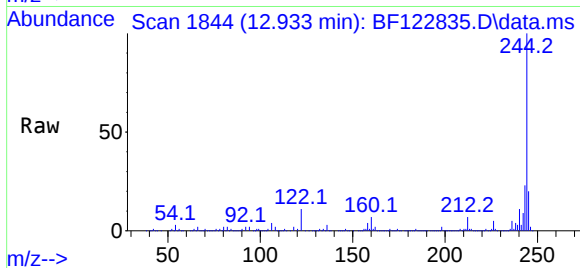
Tgt Ion:240 Resp: 665104
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.6 20.3 30.5





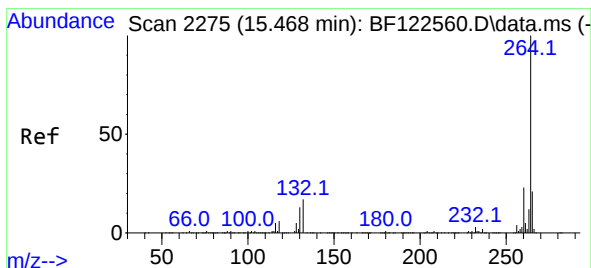
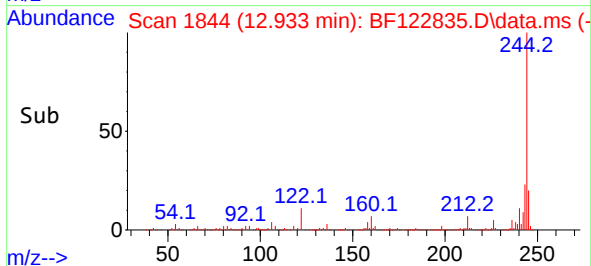
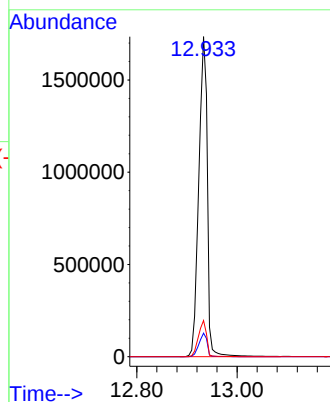
#79
Terphenyl-d14
Concen: 53.83 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Instrument :
BNA_F
ClientSampleId :
PB133783BL



Tgt Ion:244 Resp: 2045234

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.3	8.3	12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122835.D
Acq: 23 Dec 2020 16:41

Tgt Ion:264 Resp: 687469

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.1	17.0	25.6

