

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122849.D
 Acq On : 24 Dec 2020 10:09
 Operator : JU/CG
 Sample : PB133772BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133772BL

Quant Time: Dec 24 10:57:05 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	158407	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	648892	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	342212	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	644544	20.00	ng	0.00
76) Chrysene-d12	13.986	240	612065	20.00	ng	0.00
86) Perylene-d12	15.444	264	577930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1151040	115.04	ng	0.02
7) Phenol-d6	6.457	99	1420551	107.05	ng	0.00
23) Nitrobenzene-d5	7.386	82	932374	71.99	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	497803	111.13	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1731956	68.45	ng	0.00
79) Terphenyl-d14	12.933	244	2059041	58.89	ng	0.00

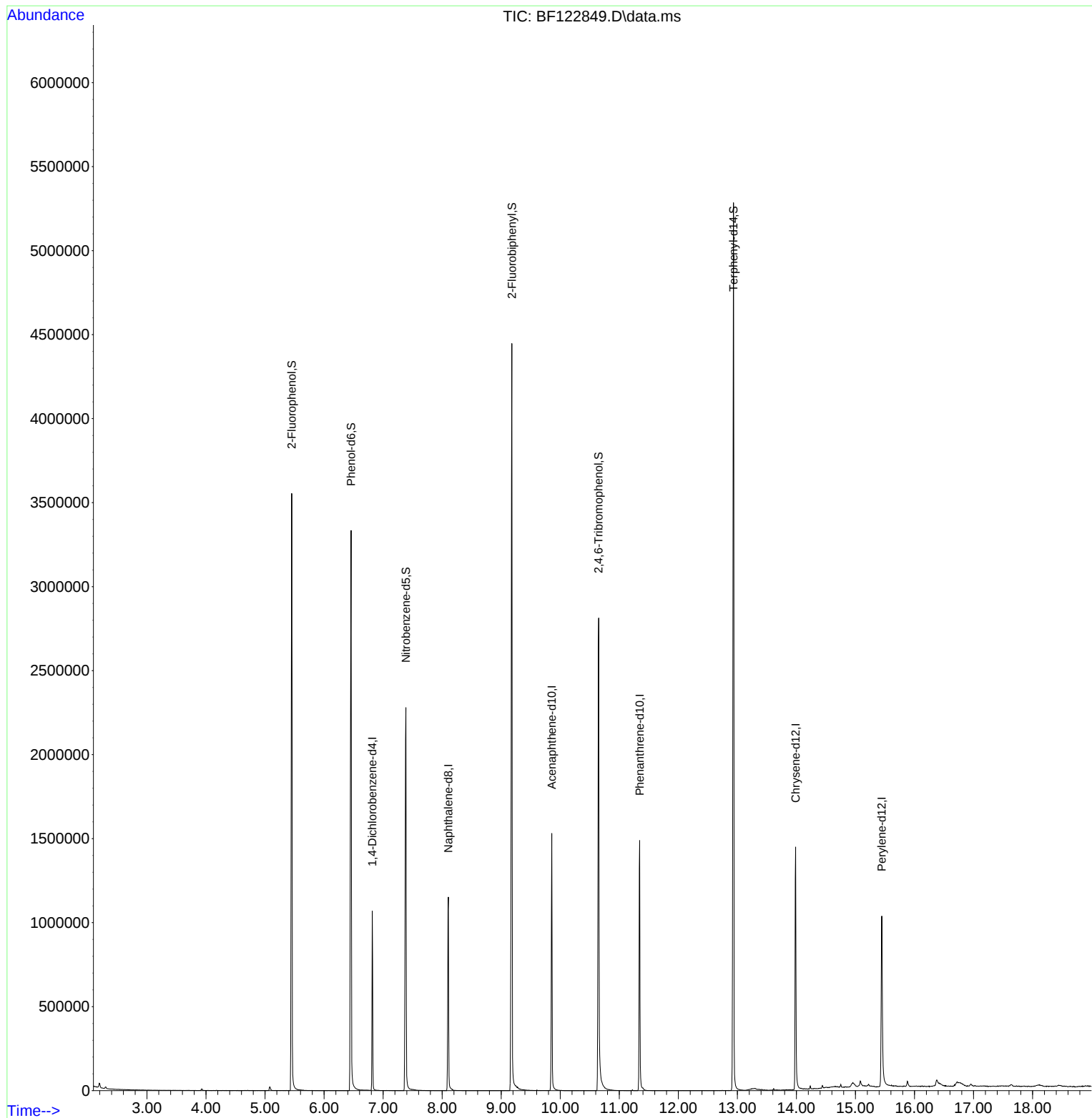
Target Compounds	Qvalue
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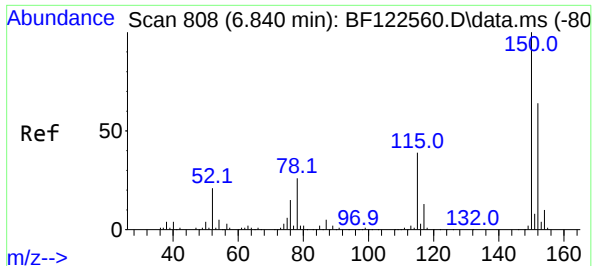
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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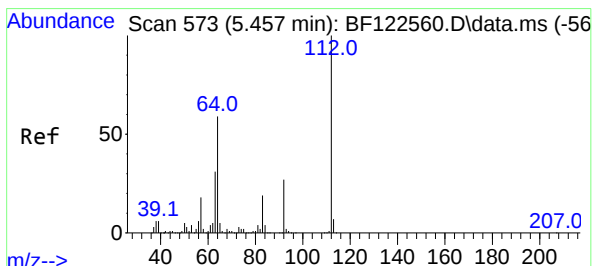
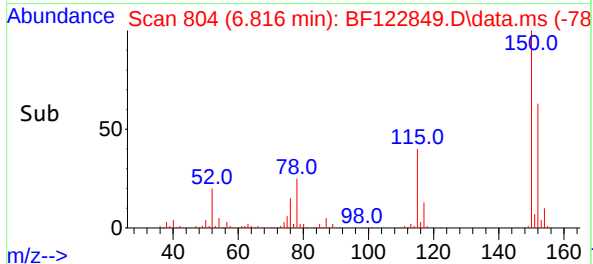
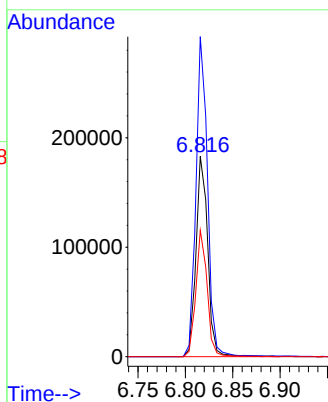
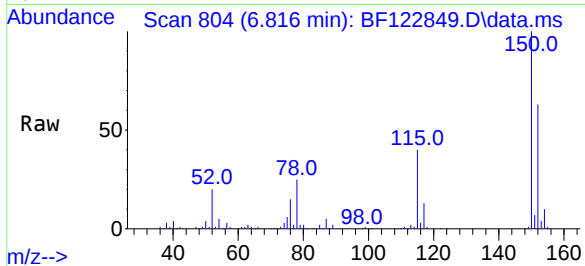




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

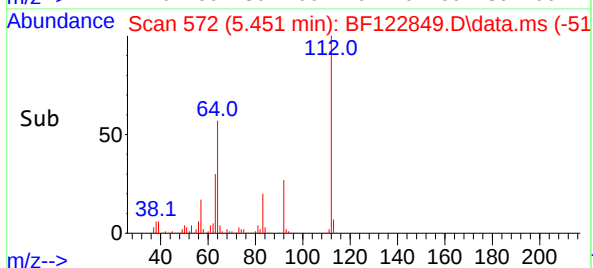
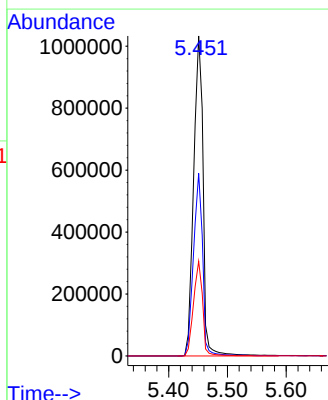
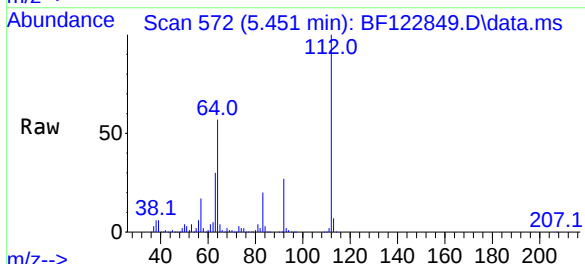
Instrument :
BNA_F
ClientSampleId :
PB133772BL

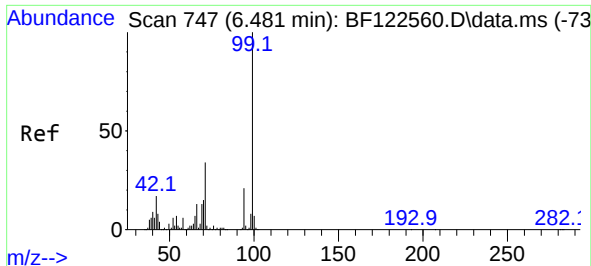
Tgt Ion:152 Resp: 158407
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 63.1 49.3 73.9



#5
2-Fluorophenol
Concen: 115.04 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

Tgt Ion:112 Resp: 1151040
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.6 24.5 36.7



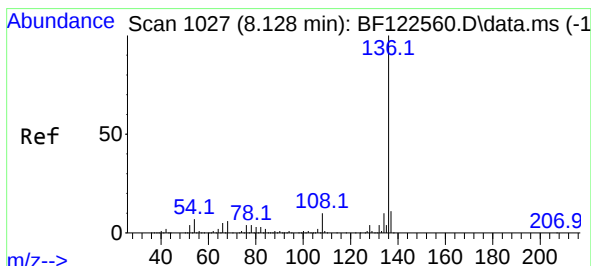
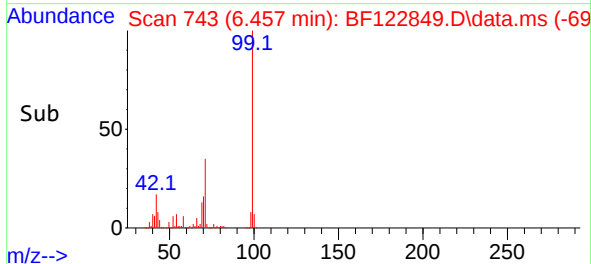
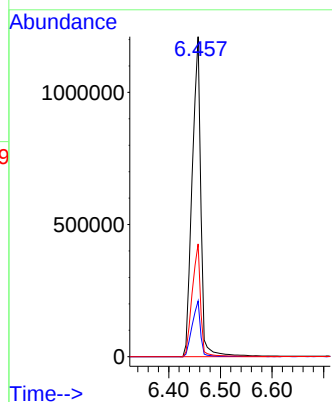
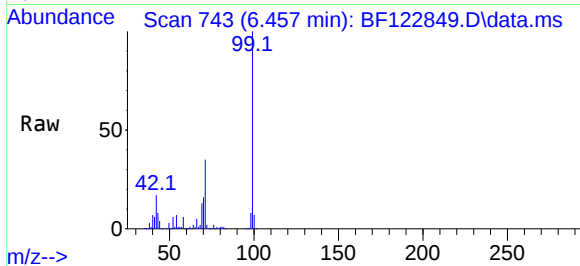


#7
Phenol-d6
Concen: 107.05 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

Instrument :
BNA_F
ClientSampleId :
PB133772BL

Tgt Ion: 99 Resp: 1420551

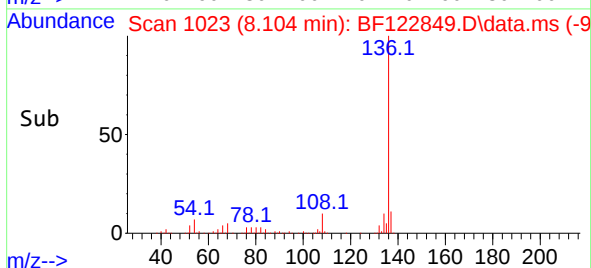
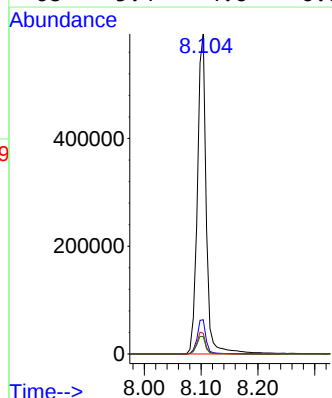
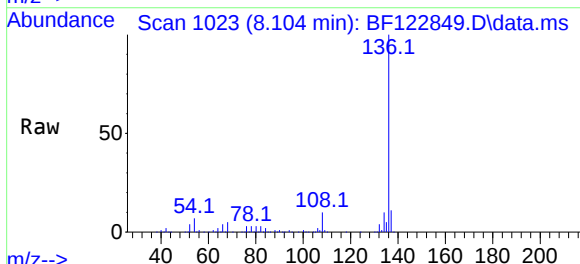
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	35.2	26.9	40.3

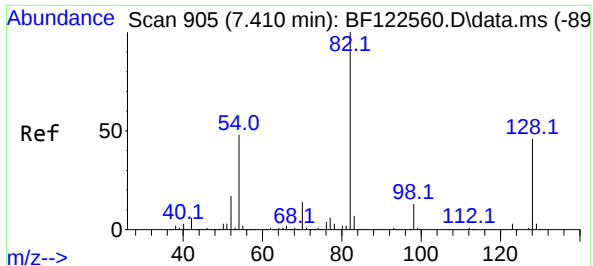


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

Tgt Ion: 136 Resp: 648892

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.5	8.3
68	5.4	4.6	6.8

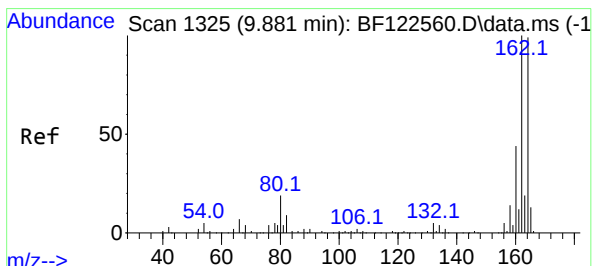
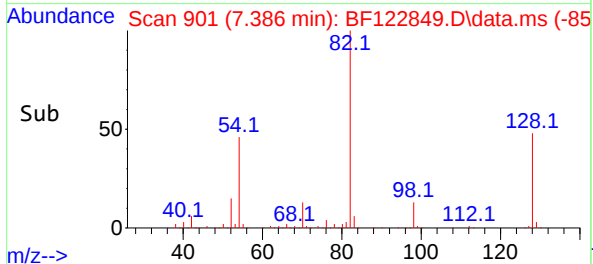
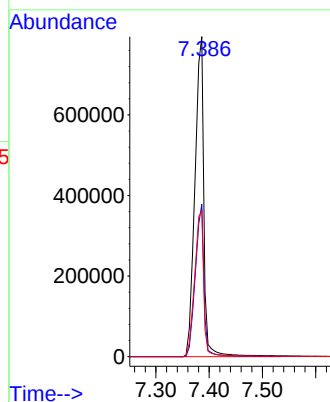
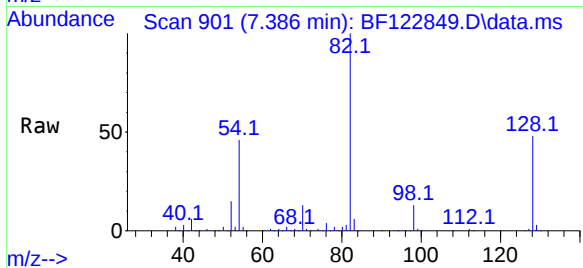




#23
Nitrobenzene-d5
Concen: 71.99 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

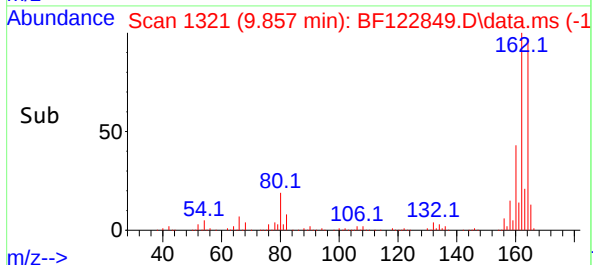
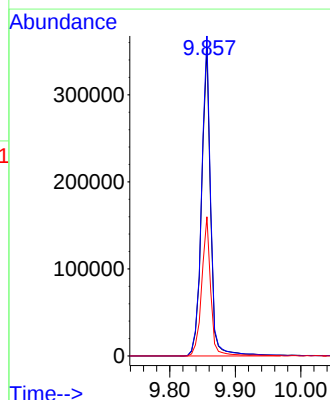
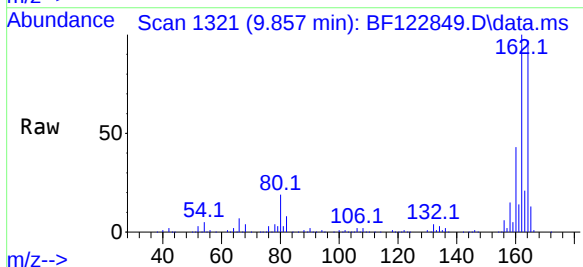
Instrument :
BNA_F
ClientSampleId :
PB133772BL

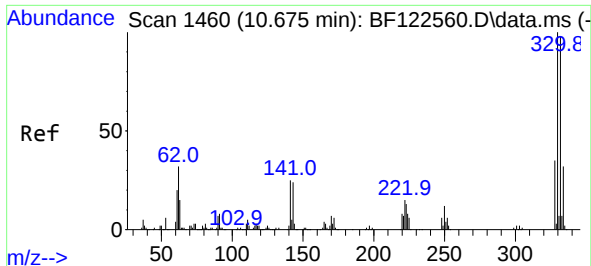
Tgt Ion: 82 Resp: 932374
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 45.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

Tgt Ion:164 Resp: 342212
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 45.1 35.4 53.0

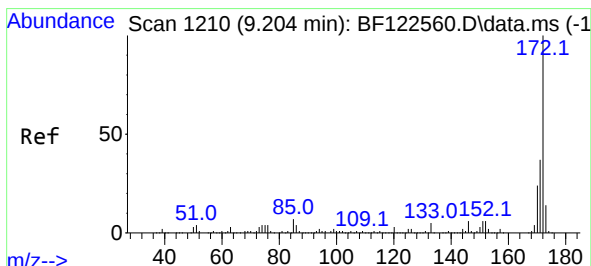
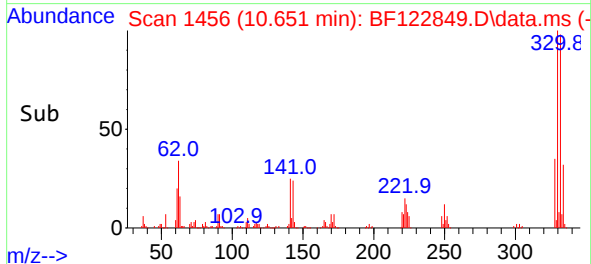
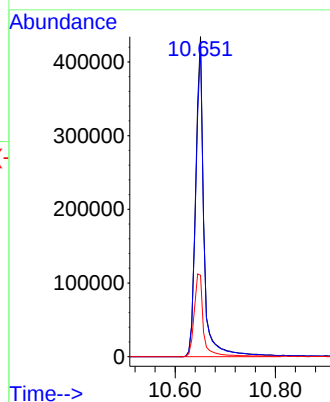
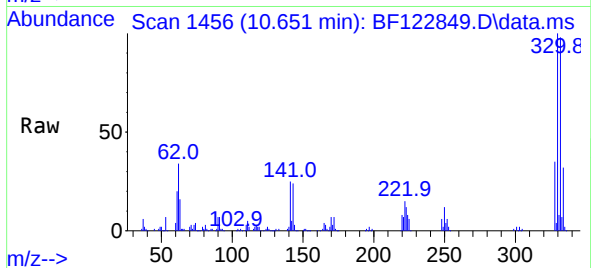




#42
2,4,6-Tribromophenol
Concen: 111.13 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

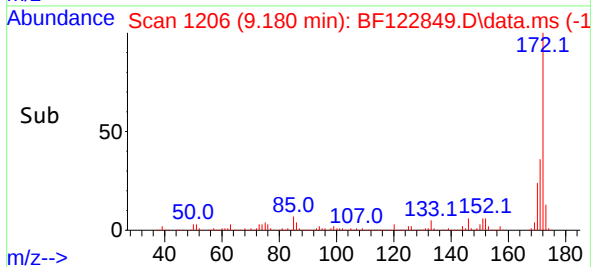
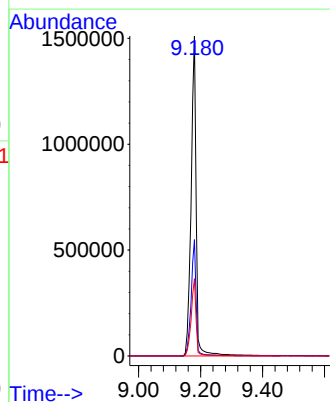
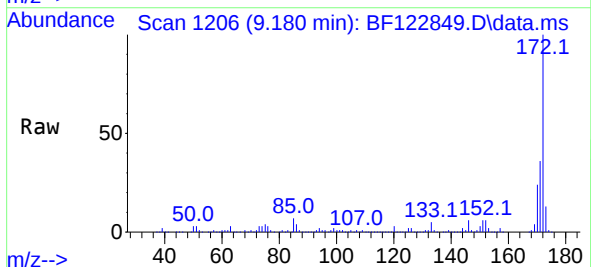
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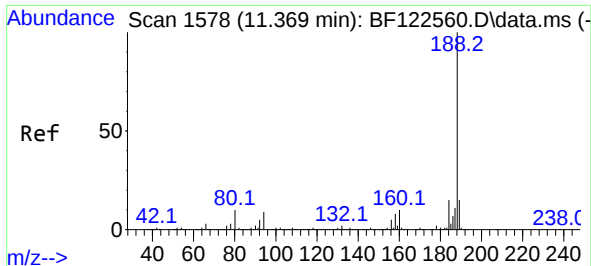
Tgt Ion: 330 Resp: 497803
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 28.9 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 68.45 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

Tgt Ion: 172 Resp: 1731956
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3

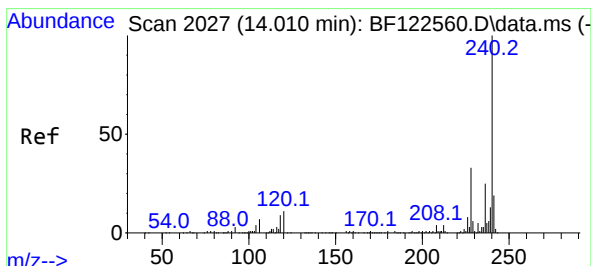
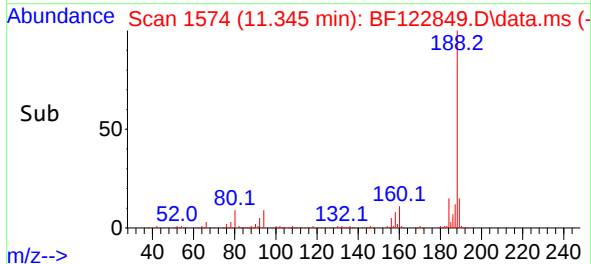
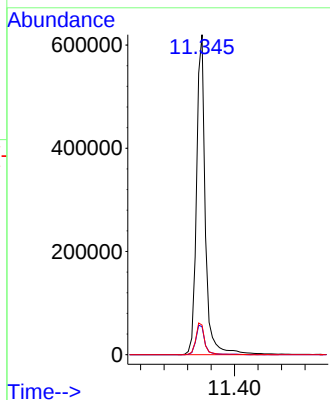
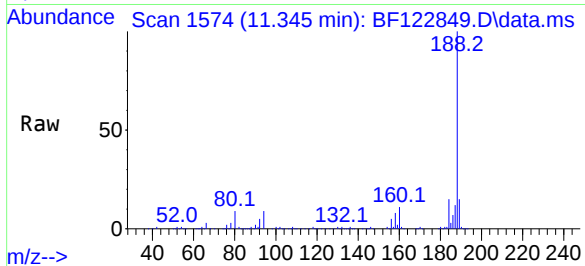




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

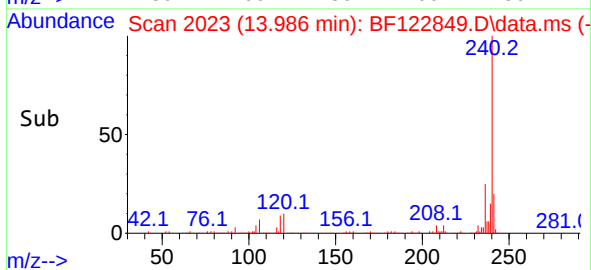
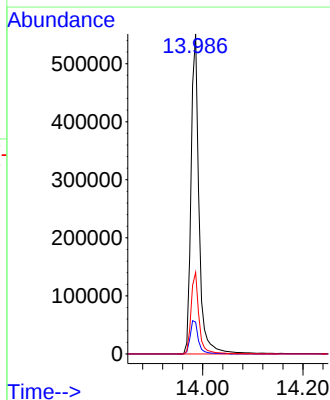
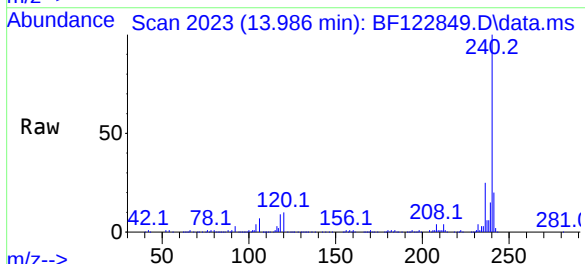
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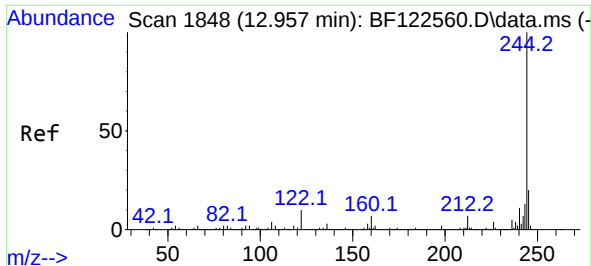
Tgt Ion:188 Resp: 644544
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

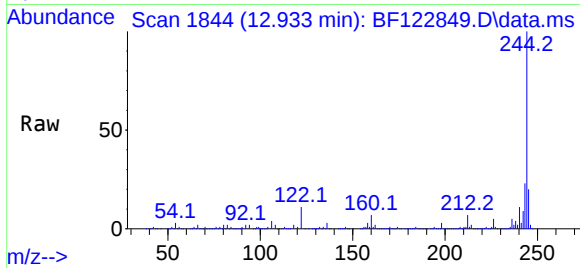
Tgt Ion:240 Resp: 612065
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.5 20.3 30.5



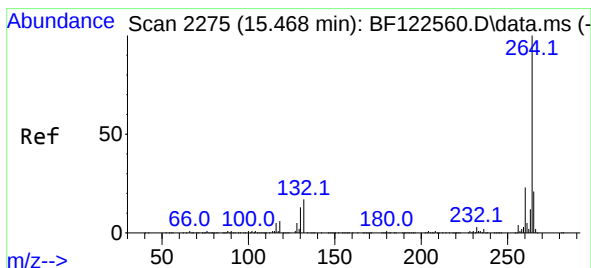
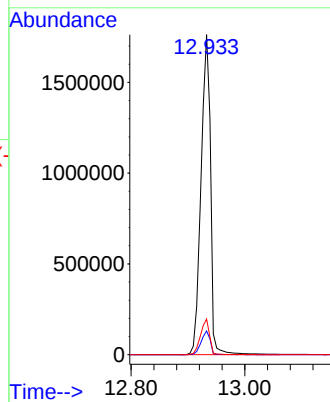
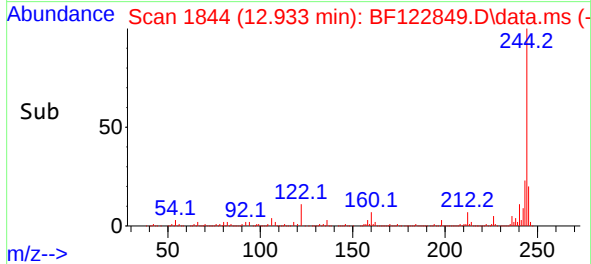


#79
Terphenyl-d14
Concen: 58.89 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09

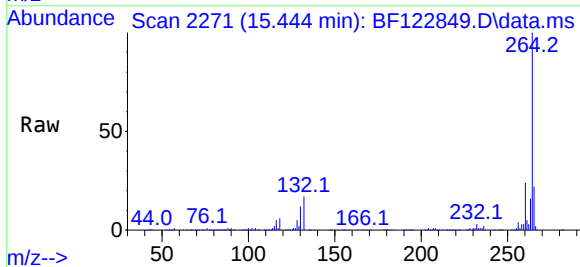
Instrument :
BNA_F
ClientSampleId :
PB133772BL



Tgt Ion:244 Resp: 2059041
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.1 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.444 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BF122849.D
Acq: 24 Dec 2020 10:09



Tgt Ion:264 Resp: 577930
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.8 17.0 25.6

