

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122843.D
 Acq On : 23 Dec 2020 21:09
 Operator : JU/CG
 Sample : L5189-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18

Quant Time: Dec 24 02:59:44 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)

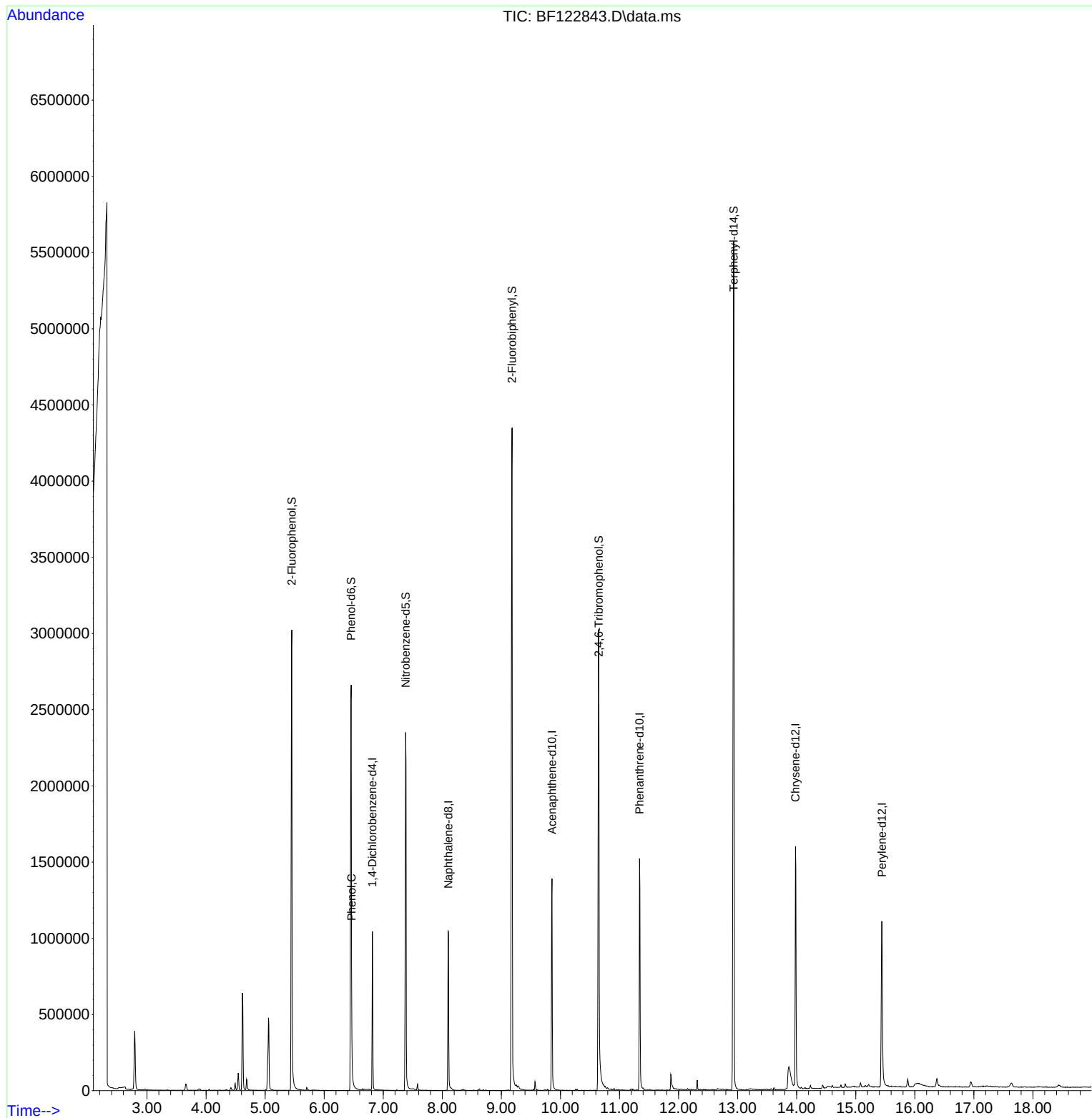
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	152791	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	571135	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	325210	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	638591	20.00	ng	0.00
76) Chrysene-d12	13.980	240	641378	20.00	ng	0.00
86) Perylene-d12	15.445	264	607675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1011264	104.78	ng	0.02
7) Phenol-d6	6.457	99	1118841	87.41	ng	0.00
23) Nitrobenzene-d5	7.381	82	906173	79.49	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	510047	119.82	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1695306	70.51	ng	0.00
79) Terphenyl-d14	12.933	244	2181873	59.55	ng	0.00
Target Compounds						
10) Phenol	6.463	94	75918	5.72	ng	Qvalue 98

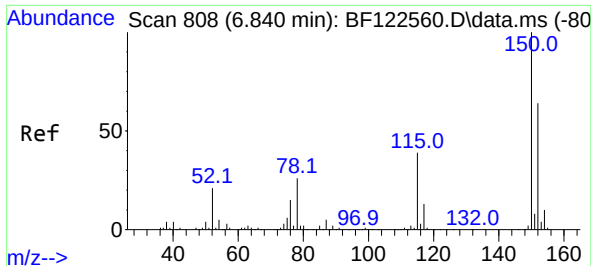
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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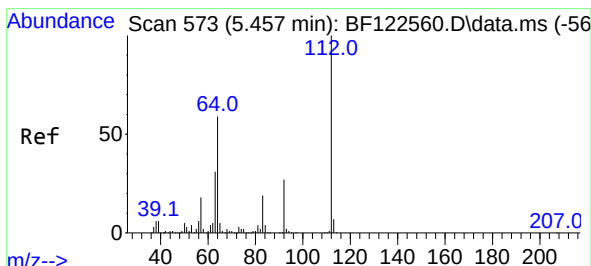
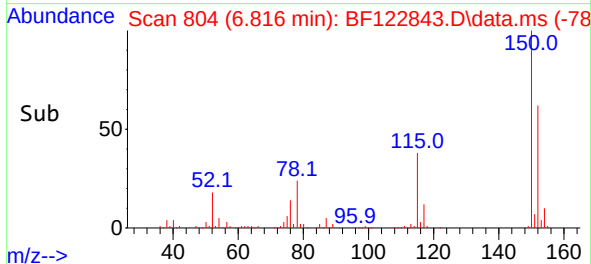
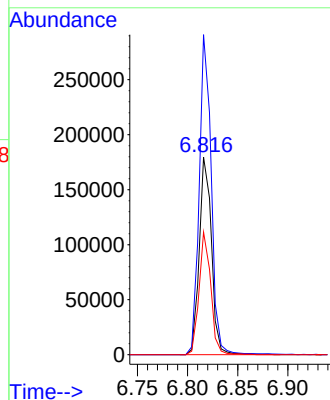
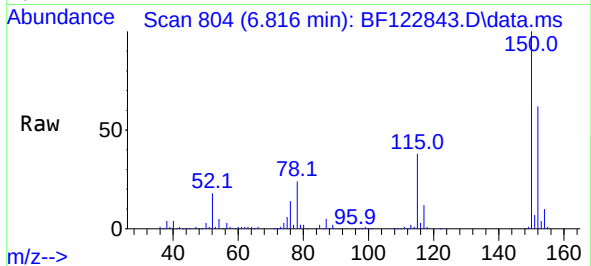




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

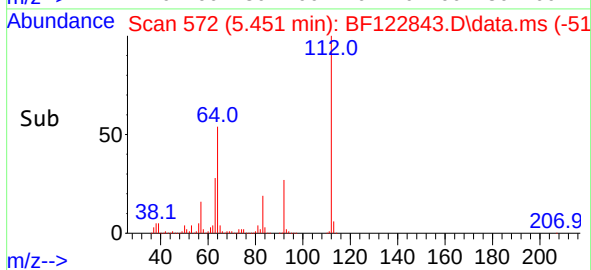
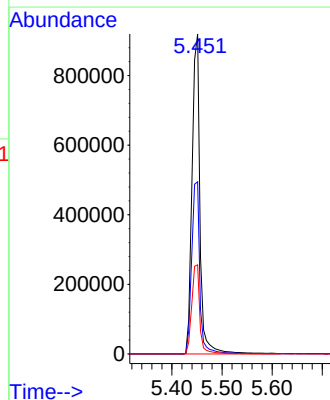
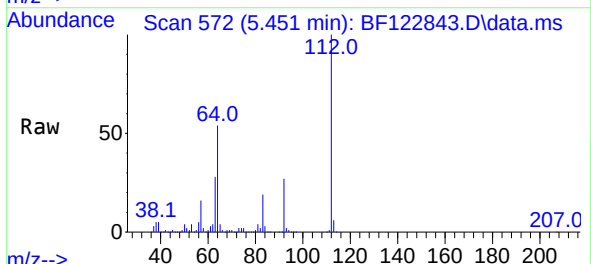
Instrument :
BNA_F
ClientSampleId :
18

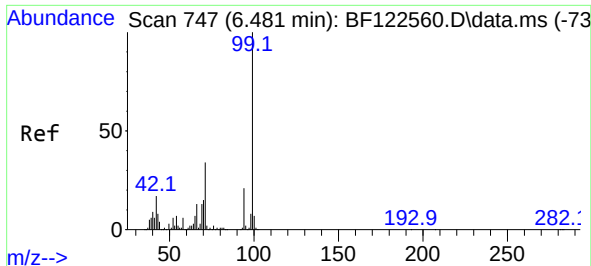
Tgt Ion:152 Resp: 152791
Ion Ratio Lower Upper
152 100
150 161.9 125.8 188.6
115 62.0 49.3 73.9



#5
2-Fluorophenol
Concen: 104.78 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion:112 Resp: 1011264
Ion Ratio Lower Upper
112 100
64 53.8 46.9 70.3
63 27.8 24.5 36.7



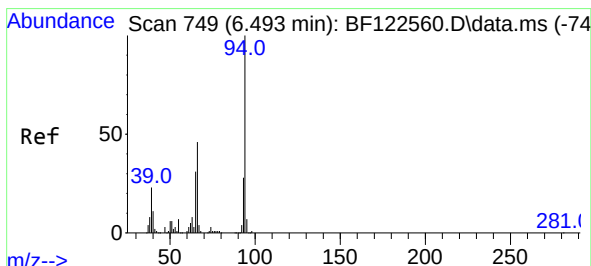
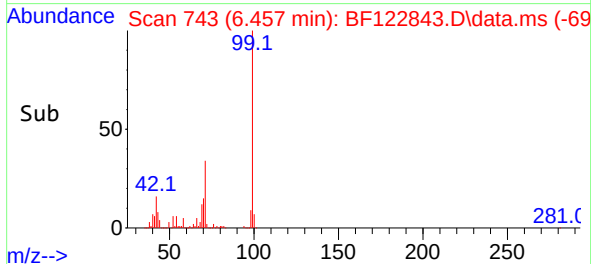
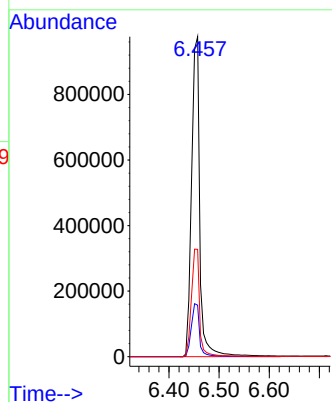
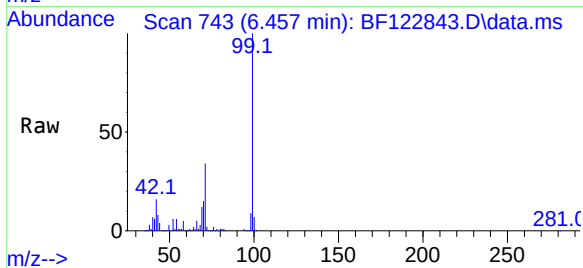


#7
Phenol-d6
Concen: 87.41 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Instrument :
BNA_F
ClientSampleId :
18

Tgt Ion: 99 Resp: 1118841

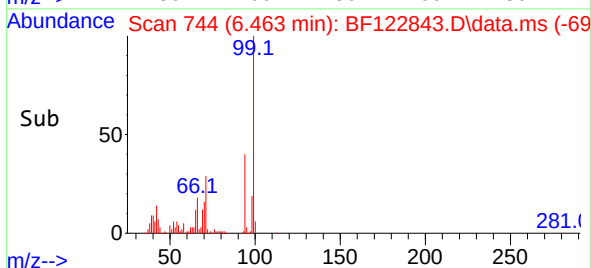
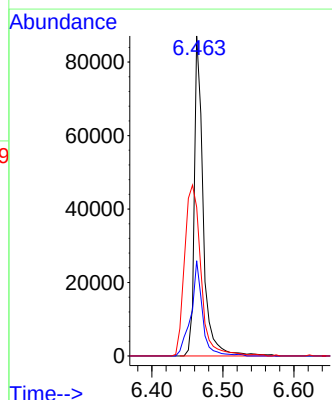
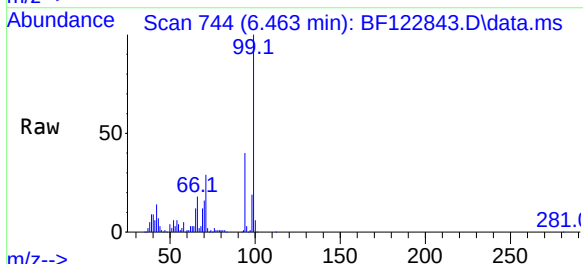
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	33.5	26.9	40.3

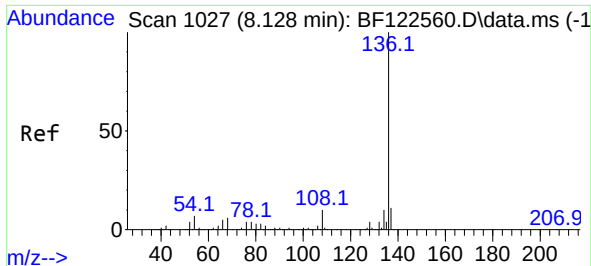


#10
Phenol
Concen: 5.72 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion: 94 Resp: 75918

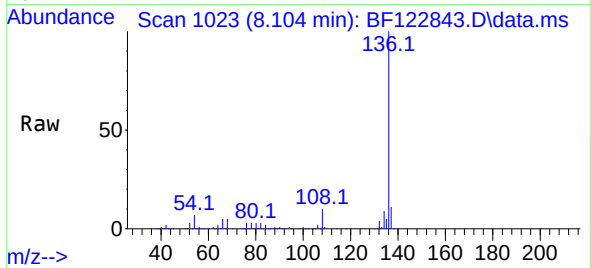
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.2	51.2
66	46.5	25.8	65.8



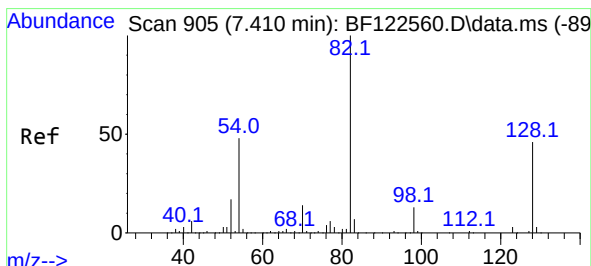
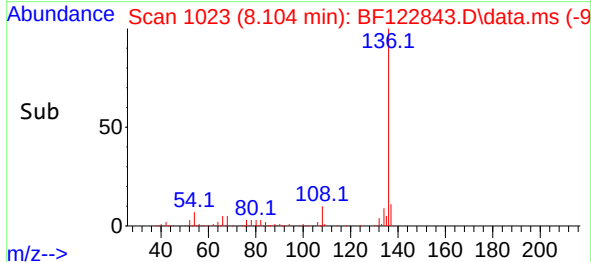
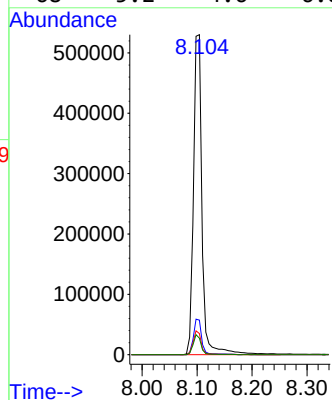


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Instrument :
BNA_F
ClientSampleId :
18

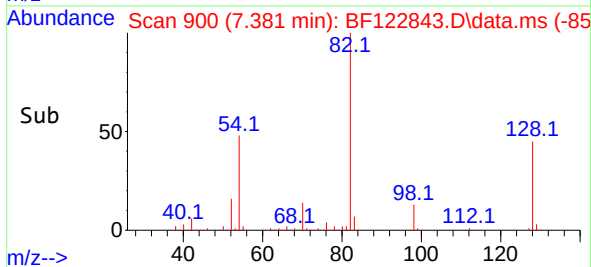
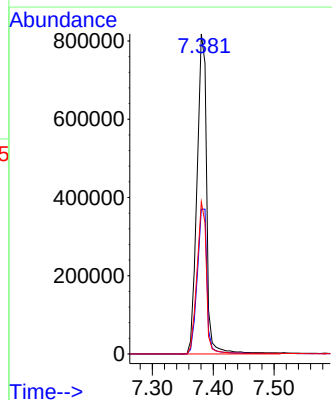
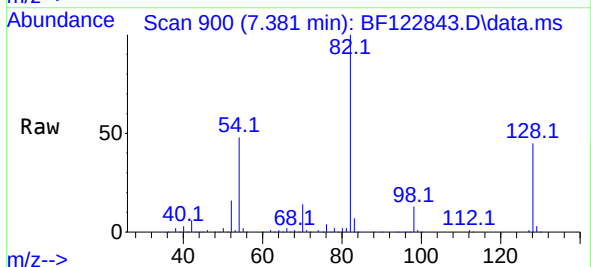


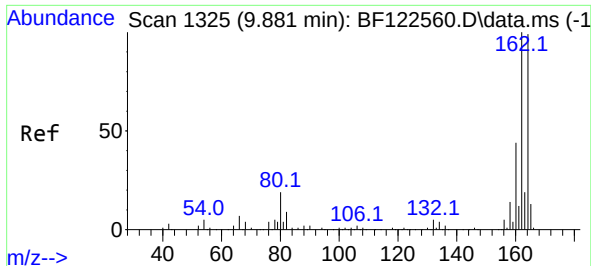
Tgt Ion:136 Resp: 571135
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.5 8.3
68 5.2 4.6 6.8



#23
Nitrobenzene-d5
Concen: 79.49 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion: 82 Resp: 906173
Ion Ratio Lower Upper
82 100
128 45.3 37.0 55.4
54 47.5 38.4 57.6

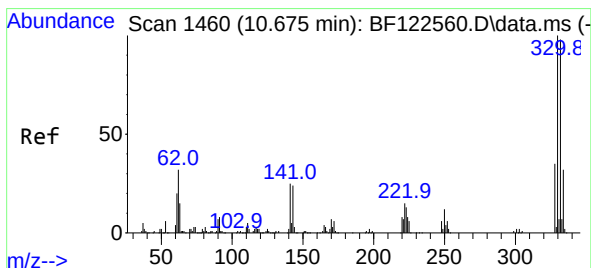
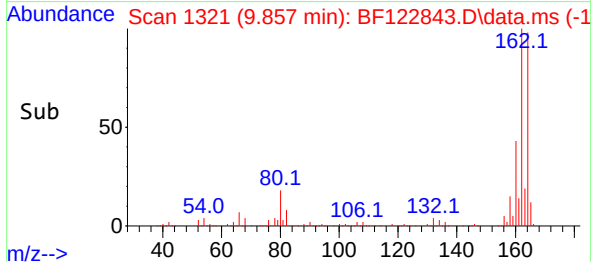
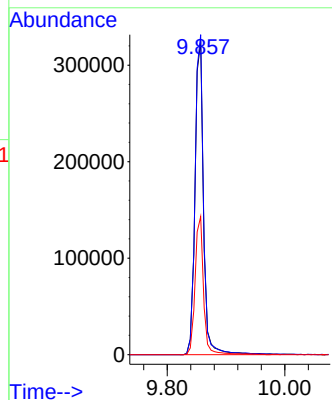
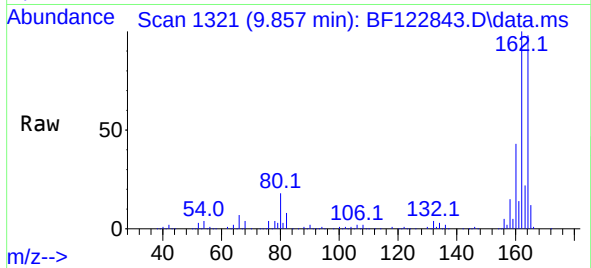




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

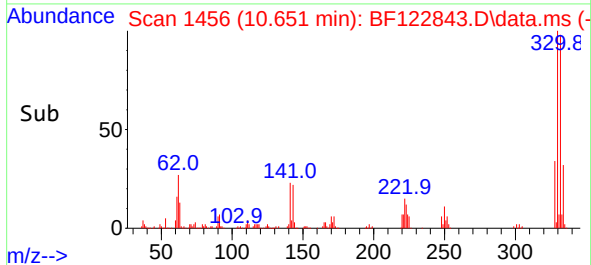
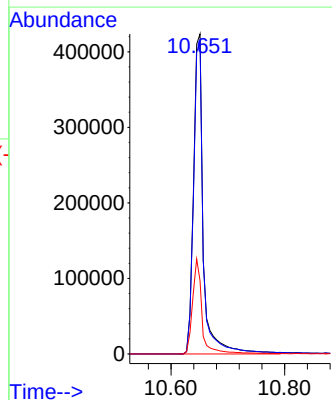
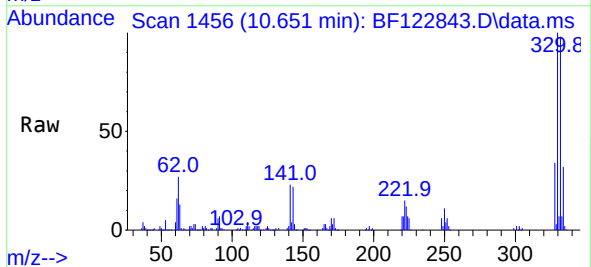
Instrument :
BNA_F
ClientSampleId :
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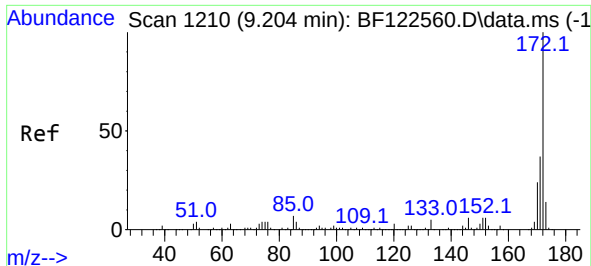
Tgt Ion:164 Resp: 325210
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 119.82 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion:330 Resp: 510047
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 29.1 23.8 35.8

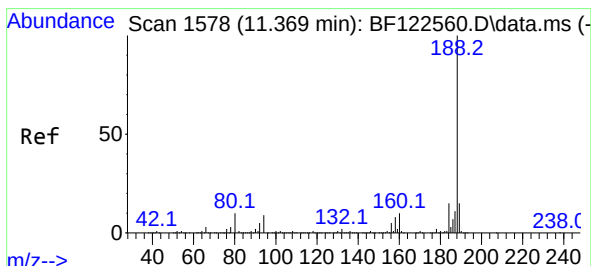
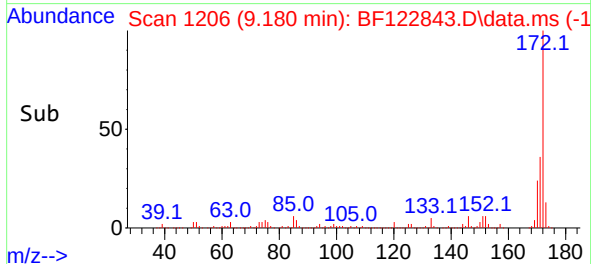
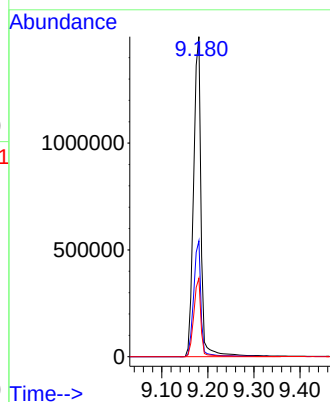
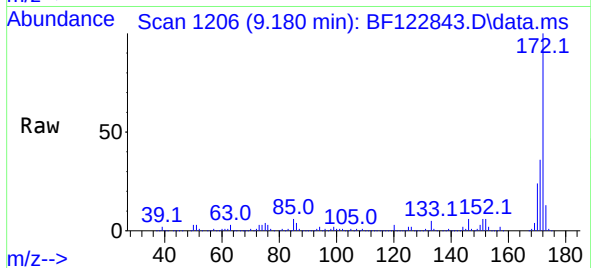




#45
2-Fluorobiphenyl
Concen: 70.51 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

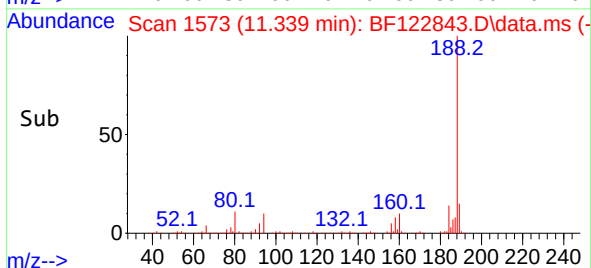
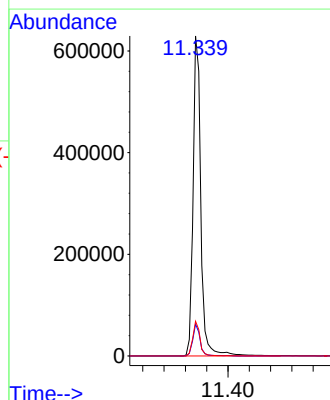
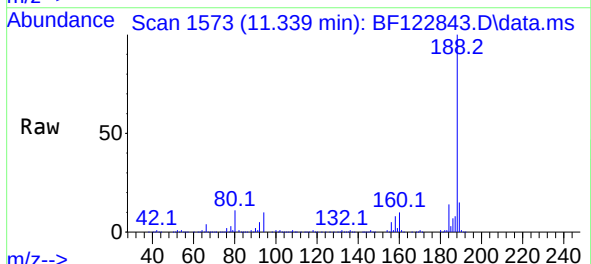
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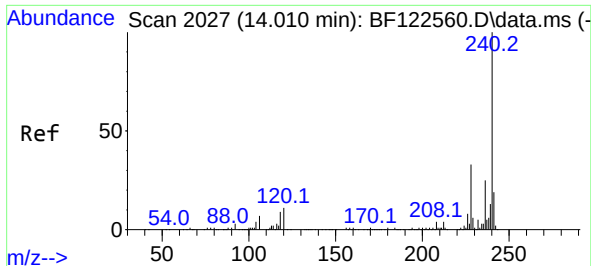
Tgt Ion:172 Resp: 1695306
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion:188 Resp: 638591
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.9 8.2 12.4

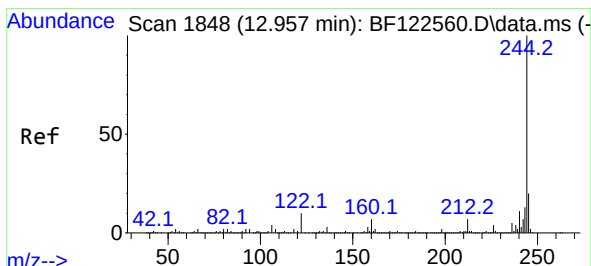
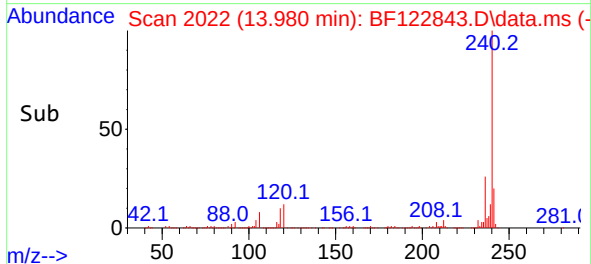
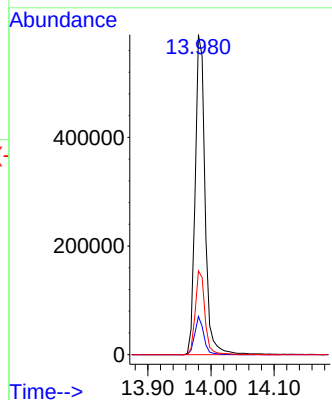
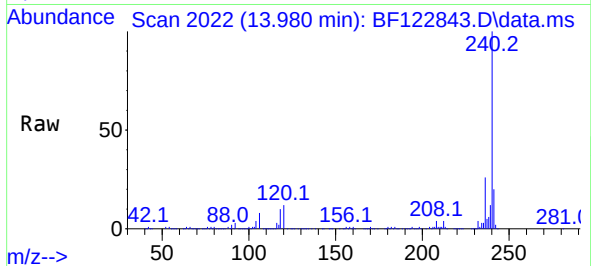




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

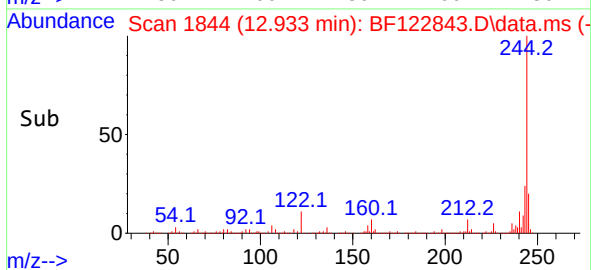
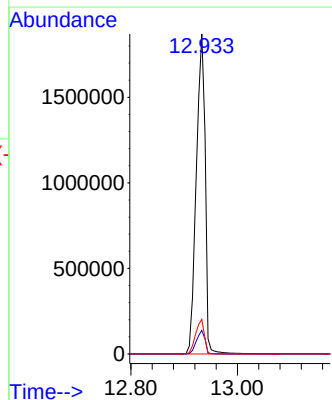
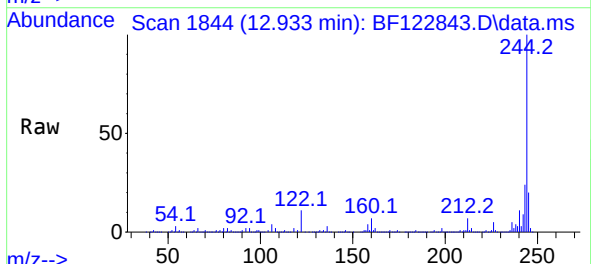
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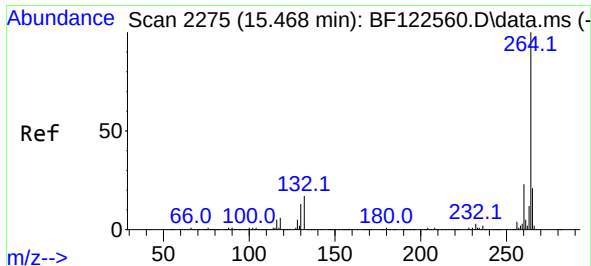
Tgt Ion:240 Resp: 641378
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 59.55 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122843.D
Acq: 23 Dec 2020 21:09

Tgt Ion:244 Resp: 2181873
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.8 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: BF122843.D
 Acq: 23 Dec 2020 21:09

Instrument :
 BNA_F
 ClientSampleId :
 18

Tgt Ion:264 Resp: 607675

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	21.5	17.0	25.6

