

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122845.D
 Acq On : 23 Dec 2020 22:12
 Operator : JU/CG
 Sample : L5176-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26920

Quant Time: Dec 24 03:00:12 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)

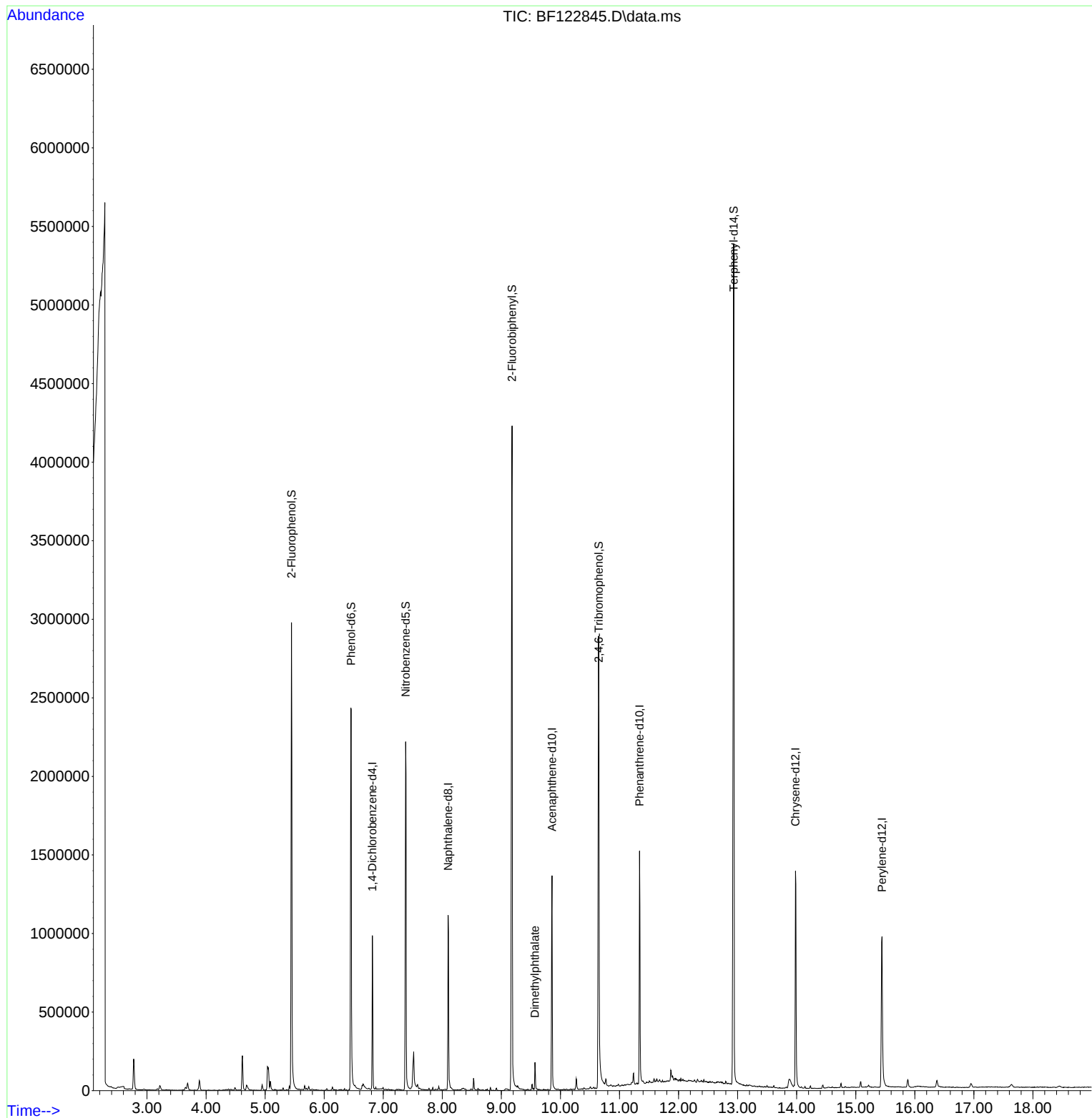
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	142418	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	555631	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	289949	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	578270	20.00	ng	0.00
76) Chrysene-d12	13.980	240	567368	20.00	ng	0.00
86) Perylene-d12	15.445	264	536696	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	948195	105.40	ng	0.01
7) Phenol-d6	6.457	99	1050802	88.08	ng	0.00
23) Nitrobenzene-d5	7.381	82	826734	74.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	474952	125.14	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1548742	72.25	ng	0.00
79) Terphenyl-d14	12.933	244	2019282	62.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.569	163	79187	3.42	ng	Qvalue 99

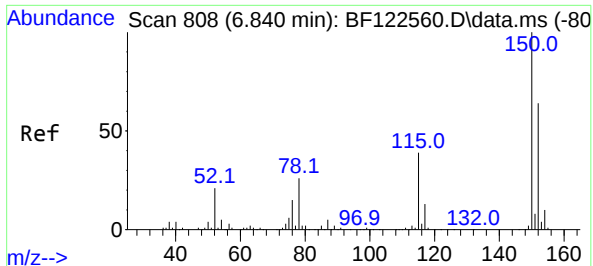
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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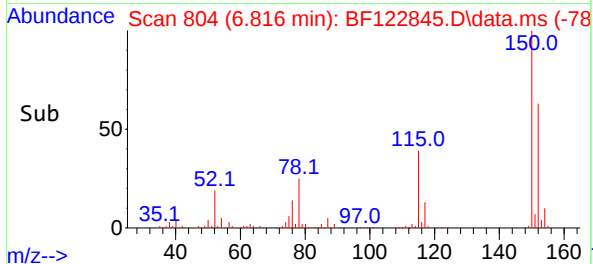
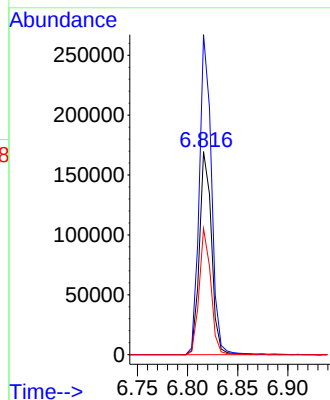
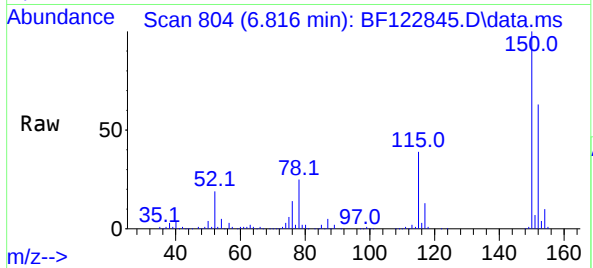




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

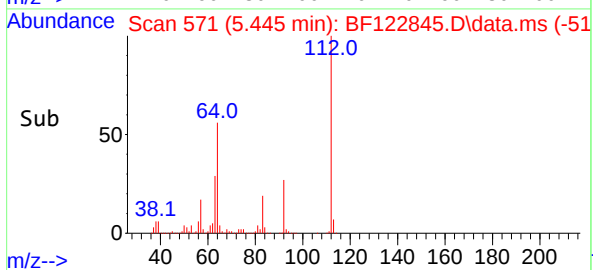
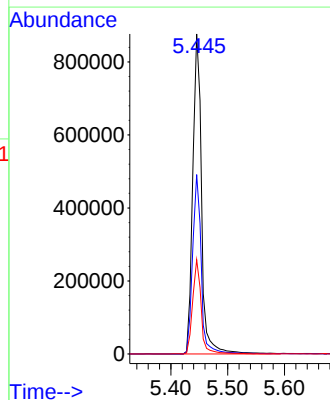
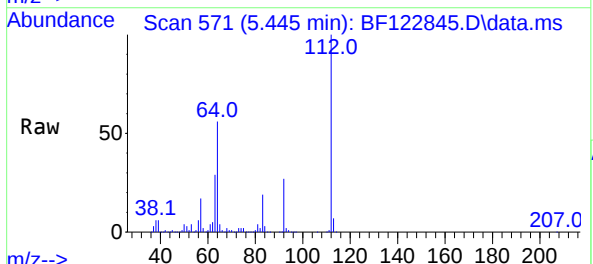
Instrument :
BNA_F
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CHRT-26920

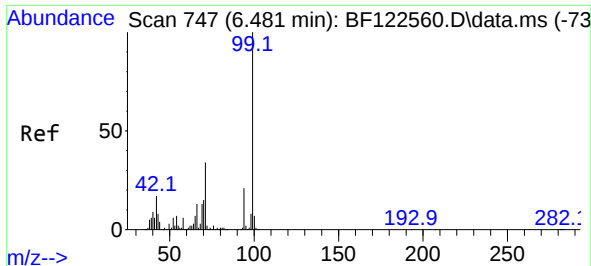
Tgt Ion:152 Resp: 142418
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 62.1 49.3 73.9



#5
2-Fluorophenol
Concen: 105.40 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Tgt Ion:112 Resp: 948195
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 29.5 24.5 36.7



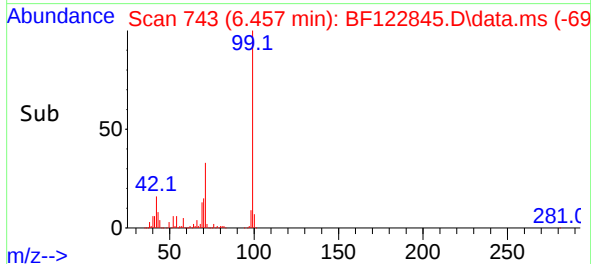
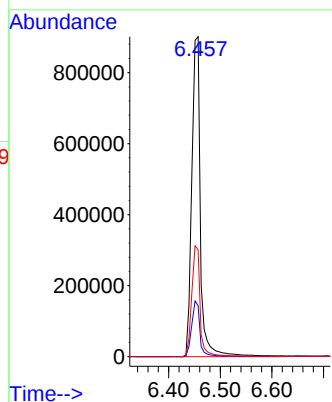
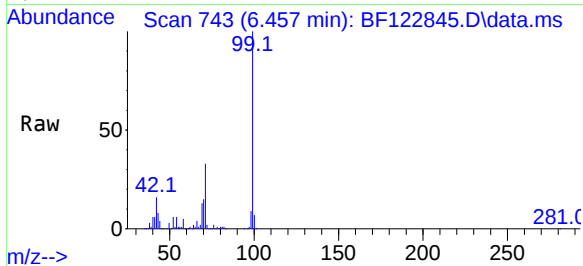


#7
Phenol-d6
Concen: 88.08 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Instrument :
BNA_F
ClientSampleId :
CHRT-26920

Tgt Ion: 99 Resp: 1050802

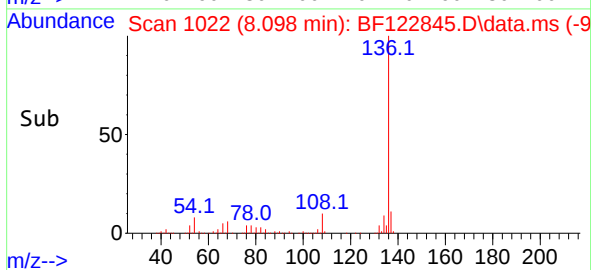
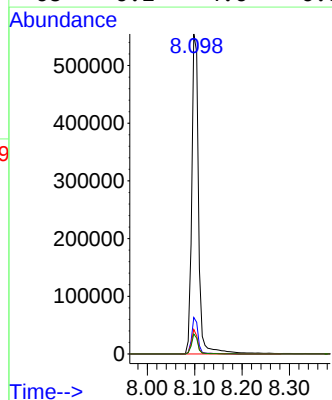
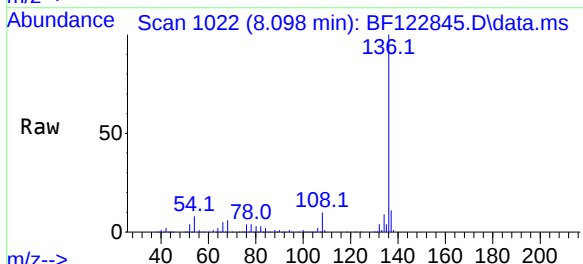
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.6
71	33.5	26.9	40.3

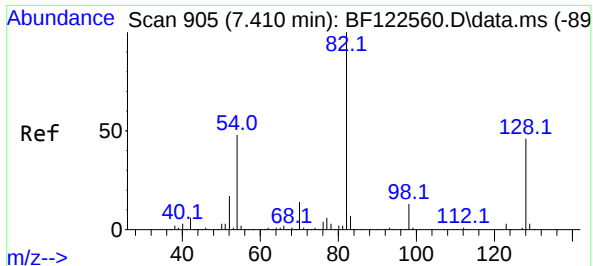


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Tgt Ion: 136 Resp: 555631

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.7	5.5	8.3
68	6.2	4.6	6.8





#23

Nitrobenzene-d5

Concen: 74.55 ng

RT: 7.381 min Scan# 900

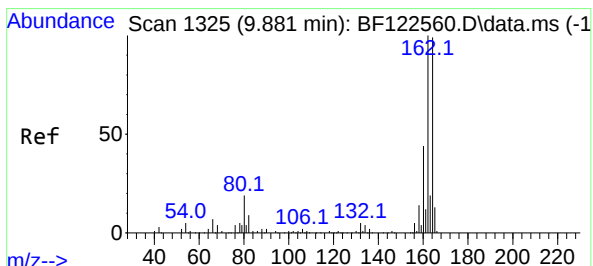
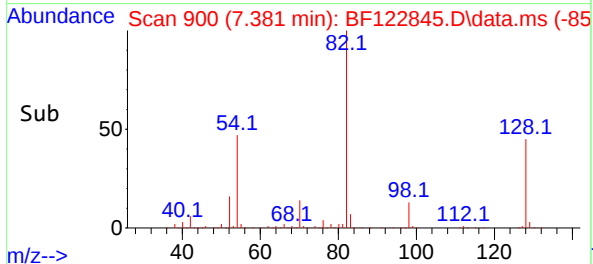
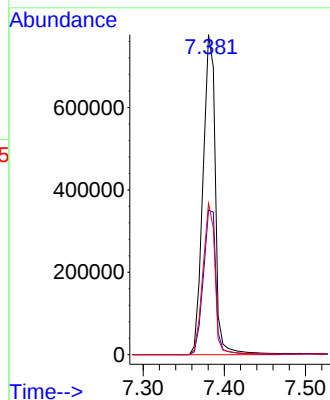
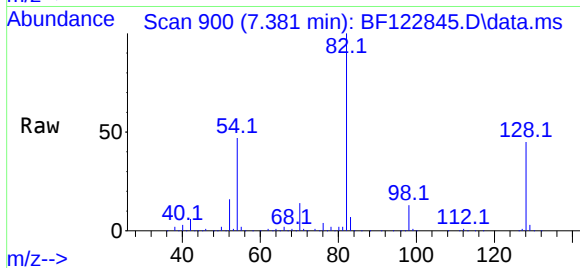
Delta R.T. -0.012 min

Lab File: BF122845.D

Acq: 23 Dec 2020 22:12

Tgt Ion: 82 Resp: 826734

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	47.3	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

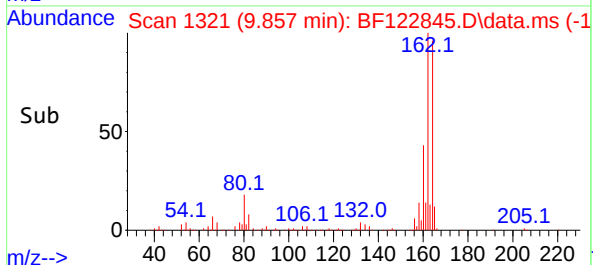
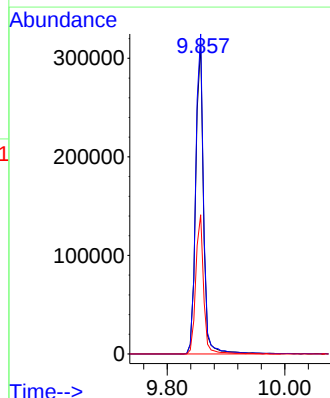
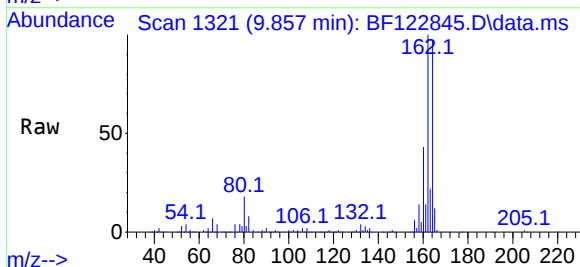
Delta R.T. -0.006 min

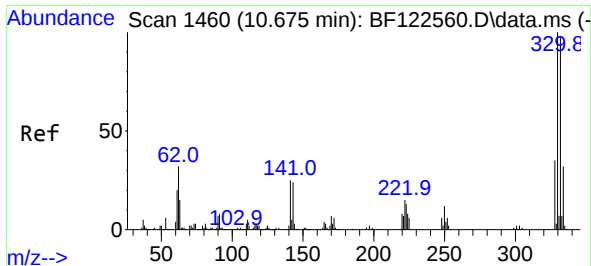
Lab File: BF122845.D

Acq: 23 Dec 2020 22:12

Tgt Ion: 164 Resp: 289949

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.8	121.2
160	44.8	35.4	53.0

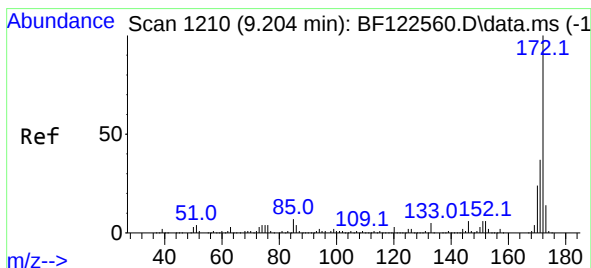
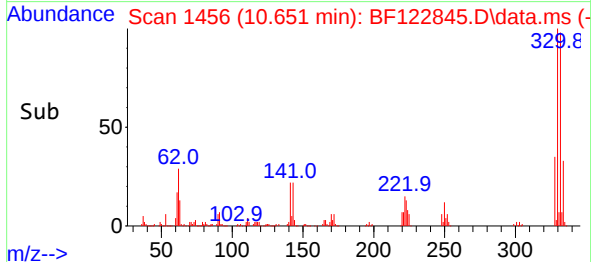
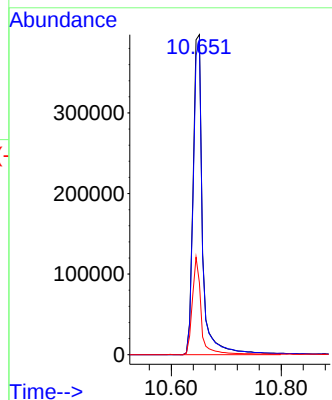
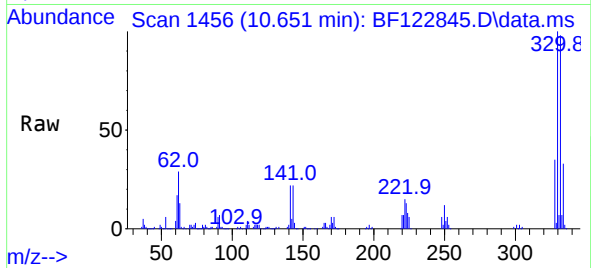




#42
2,4,6-Tribromophenol
Concen: 125.14 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

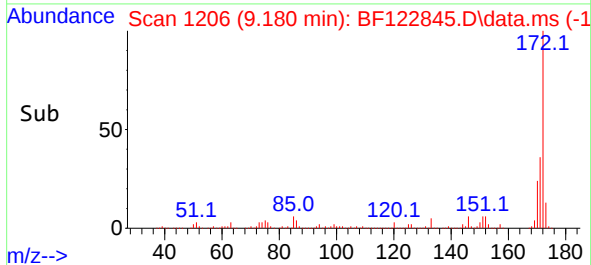
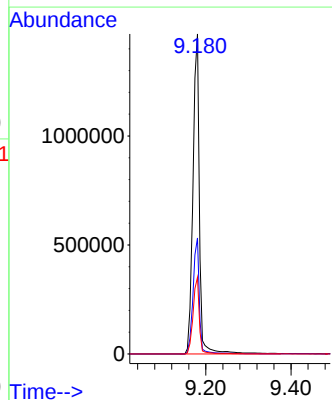
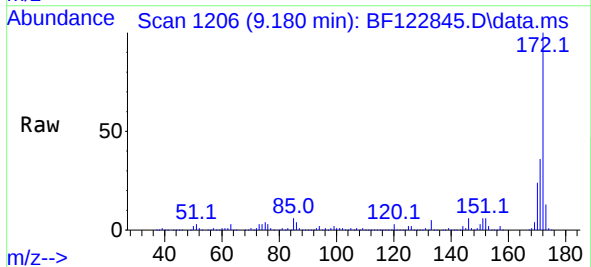
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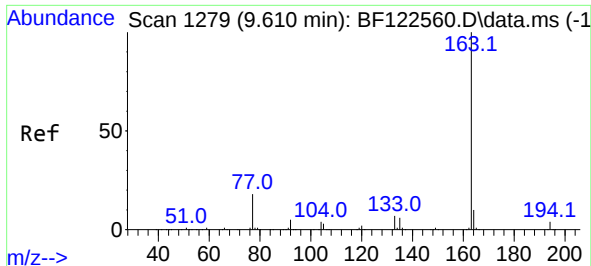
Tgt Ion: 330 Resp: 474952
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 28.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 72.25 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Tgt Ion: 172 Resp: 1548742
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.9 19.5 29.3

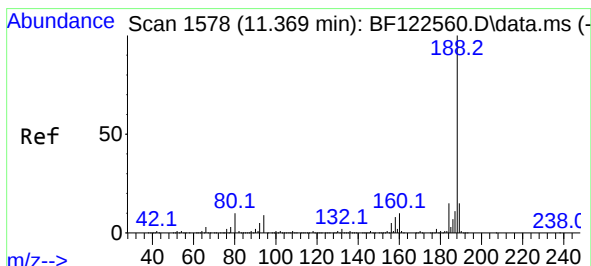
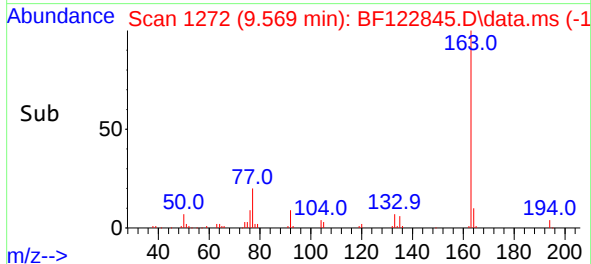
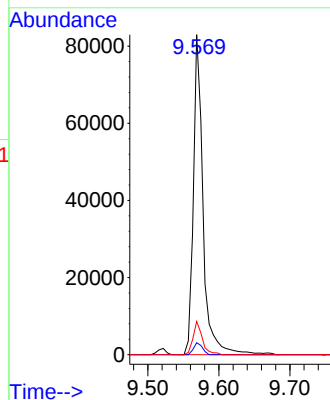
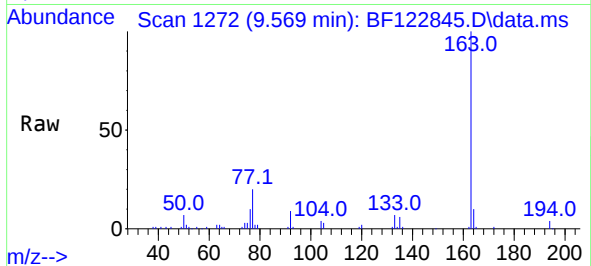




#50
Dimethylphthalate
Concen: 3.42 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

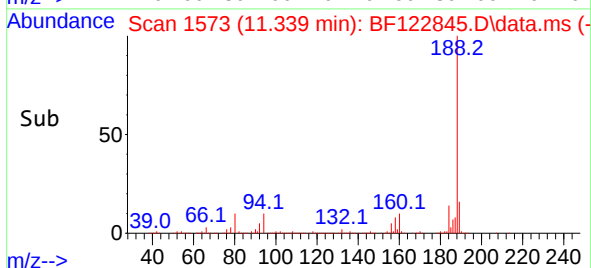
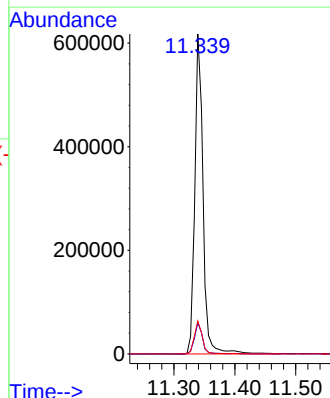
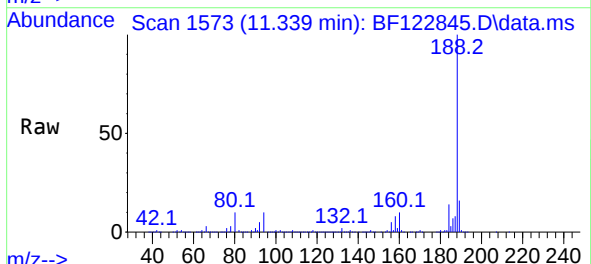
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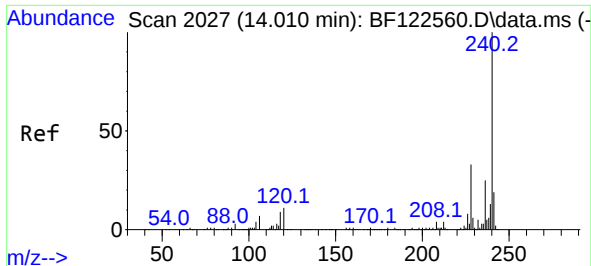
Tgt Ion:163 Resp: 79187
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Tgt Ion:188 Resp: 578270
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.3 8.2 12.4

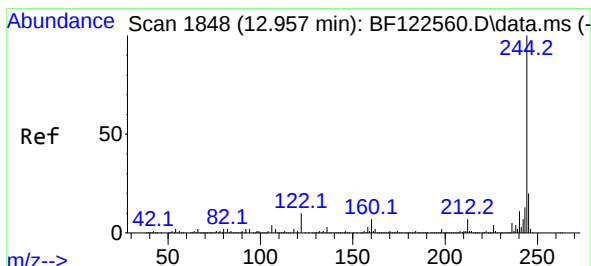
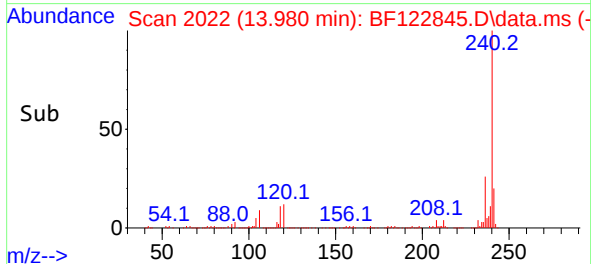
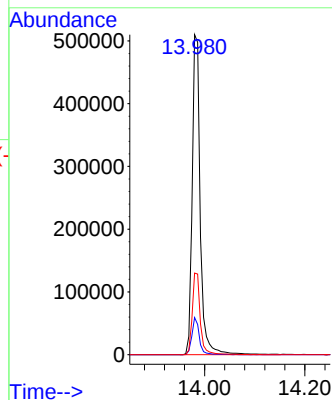
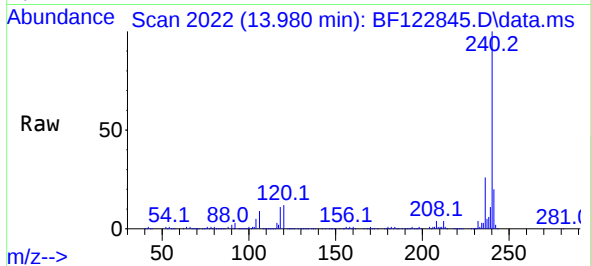




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

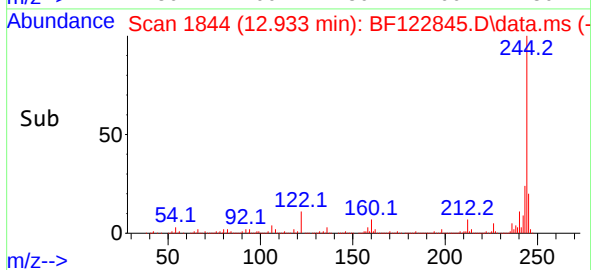
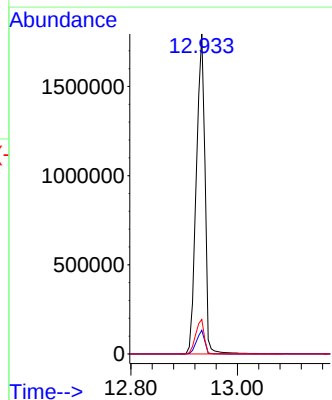
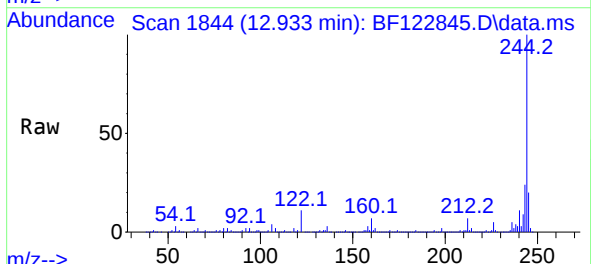
Instrument :
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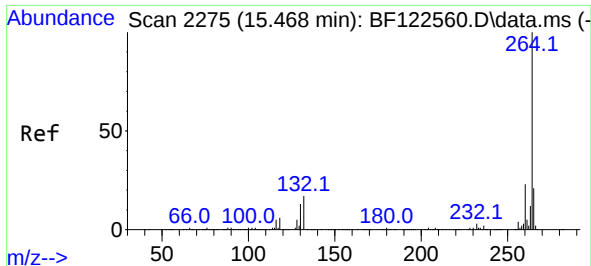
Tgt Ion:240 Resp: 567368
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 62.30 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122845.D
Acq: 23 Dec 2020 22:12

Tgt Ion:244 Resp: 2019282
Ion Ratio Lower Upper
244 100
212 7.4 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: BF122845.D
 Acq: 23 Dec 2020 22:12

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26920

Tgt Ion:264 Resp: 536696

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	20.2	17.0	25.6

