

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122264.D
 Acq On : 4 Nov 2020 15:35
 Operator : JU/CG
 Sample : L4600-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-17

Quant Time: Nov 04 16:31:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

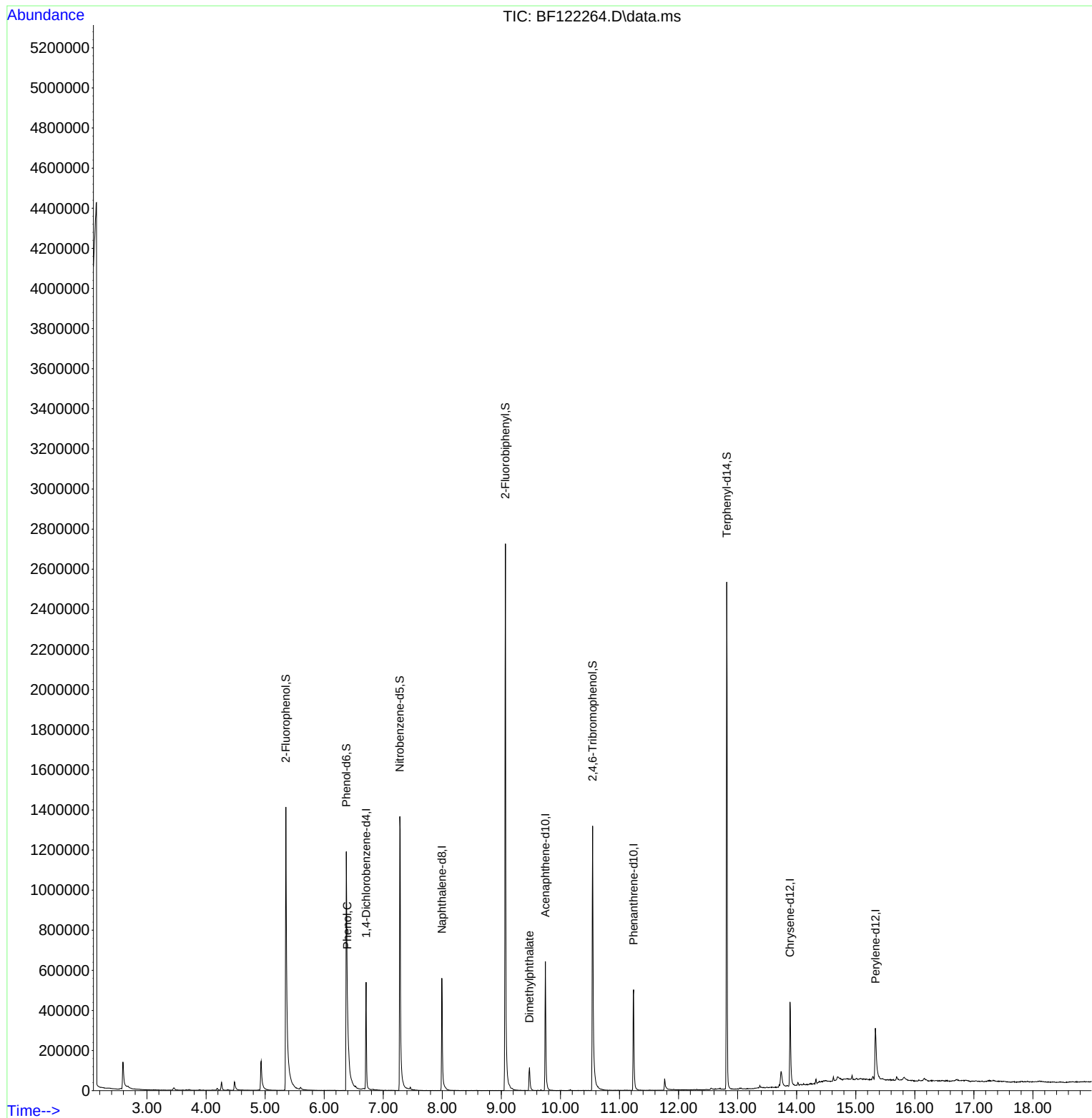
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	79019	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	313266	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	152947	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	246335	20.00	ng	0.00
76) Chrysene-d12	13.886	240	191553	20.00	ng	0.00
86) Perylene-d12	15.333	264	176029	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	627472	117.20	ng	0.02
7) Phenol-d6	6.375	99	704641	102.24	ng	0.00
23) Nitrobenzene-d5	7.281	82	574880	94.11	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	223951	118.37	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	969612	93.28	ng	0.00
79) Terphenyl-d14	12.815	244	827332	82.31	ng	0.00
Target Compounds						
10) Phenol	6.392	94	19963	2.81	ng	Qvalue # 32
50) Dimethylphthalate	9.475	163	70253	6.28	ng	98

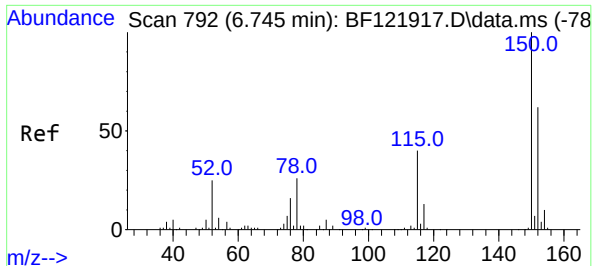
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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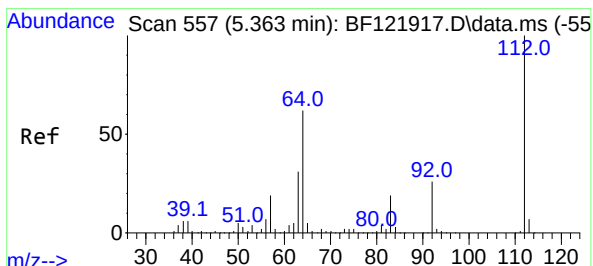
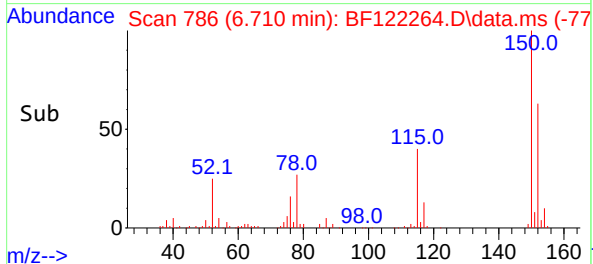
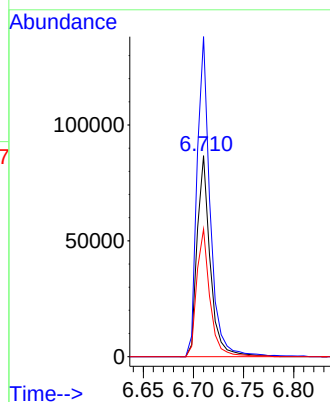
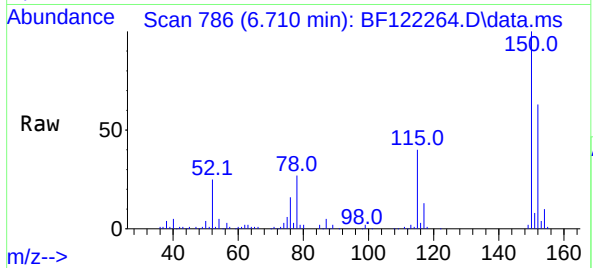




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

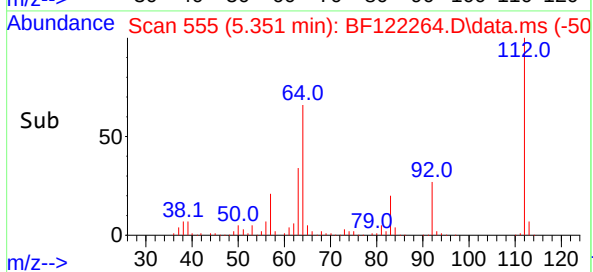
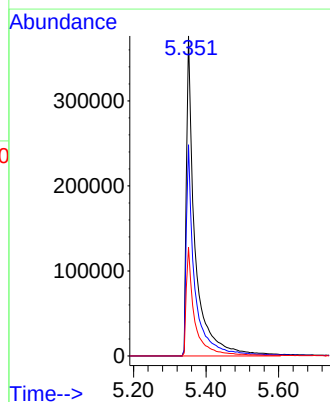
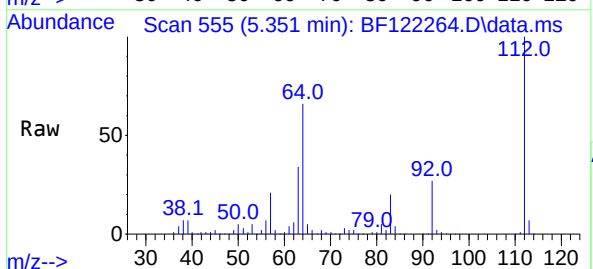
Instrument :
BNA_F
ClientSampleId :
CRT-17

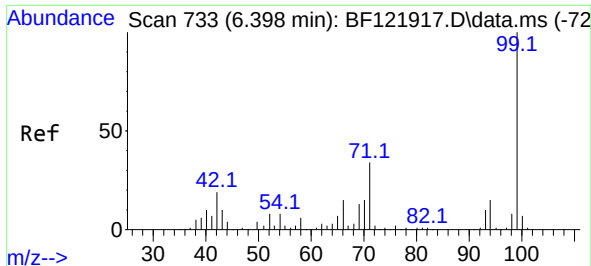
Tgt Ion:152 Resp: 79019
Ion Ratio Lower Upper
152 100
150 159.2 125.3 187.9
115 63.5 51.9 77.9



#5
2-Fluorophenol
Concen: 117.20 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Tgt Ion:112 Resp: 627472
Ion Ratio Lower Upper
112 100
64 66.0 50.4 75.6
63 34.0 25.8 38.6

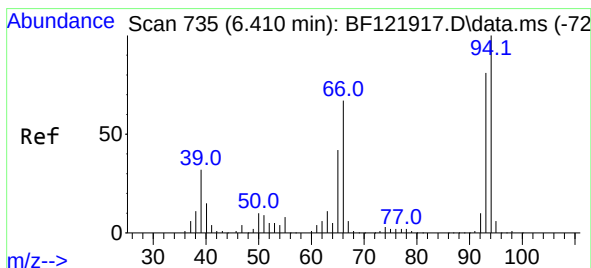
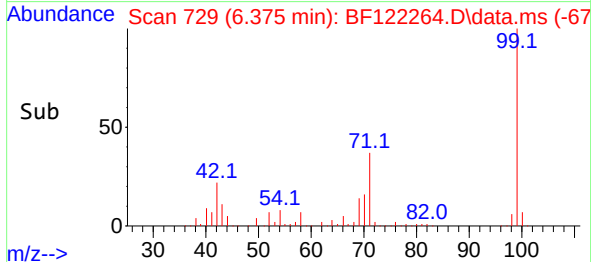
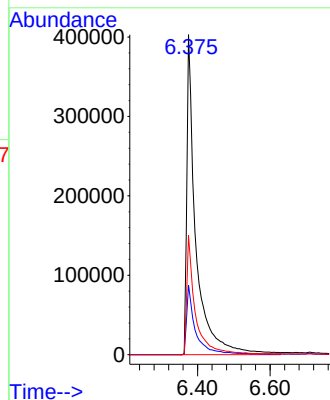
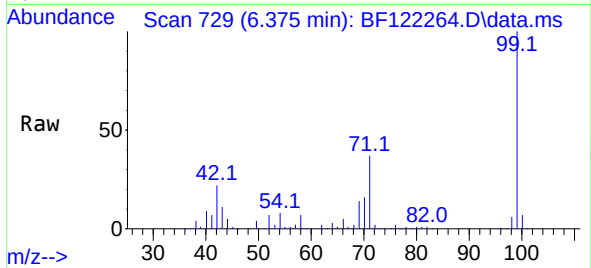




#7
Phenol-d6
Concen: 102.24 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

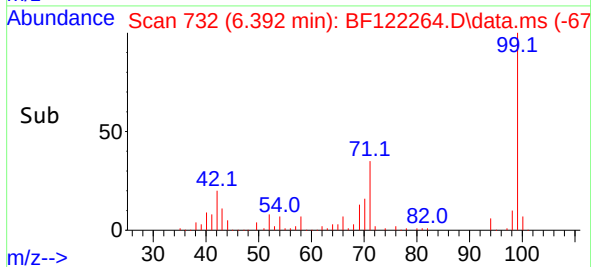
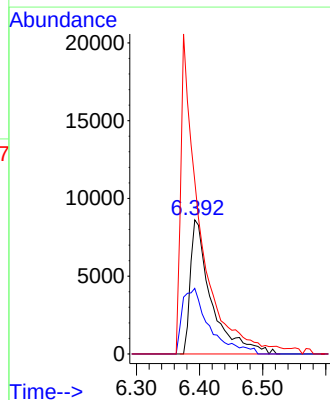
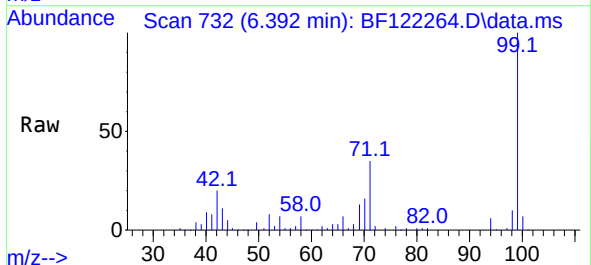
Instrument :
BNA_F
ClientSampleId :
CRT-17

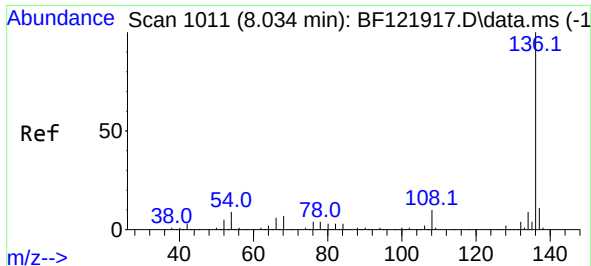
Tgt Ion: 99 Resp: 704641
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 37.2 27.1 40.7



#10
Phenol
Concen: 2.81 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Tgt Ion: 94 Resp: 19963
Ion Ratio Lower Upper
94 100
65 48.9 17.1 57.1
66 129.3 36.0 76.0#



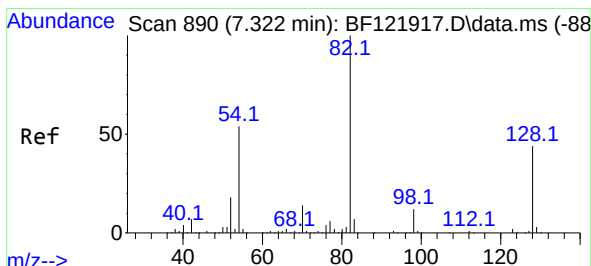
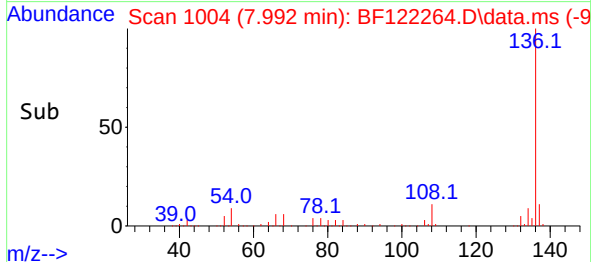
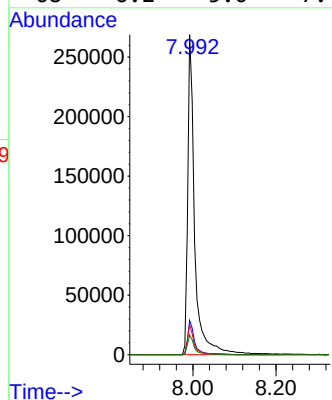
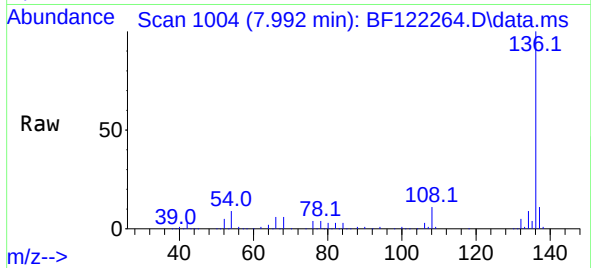


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Instrument :
BNA_F
ClientSampleId :
CRT-17

Tgt Ion:136 Resp: 313266

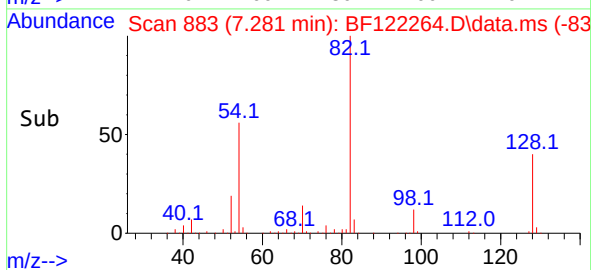
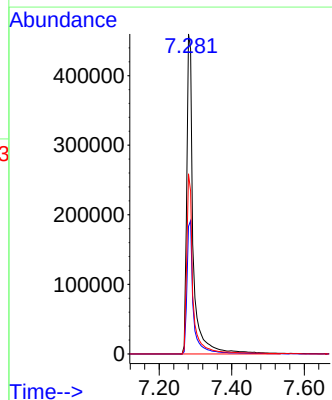
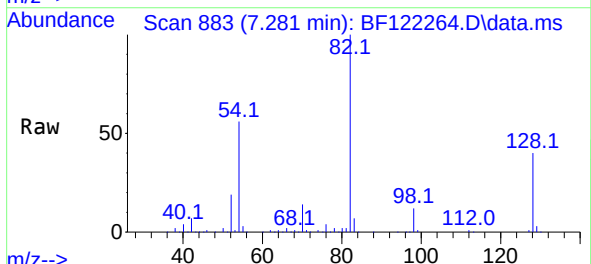
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	7.1	10.7
68	6.2	5.0	7.4

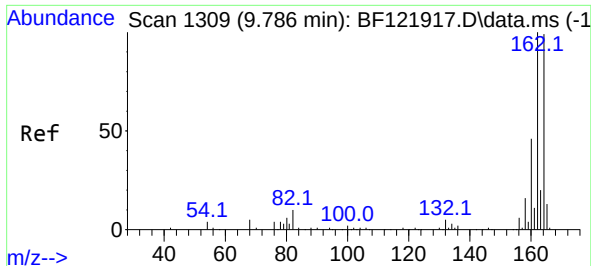


#23
Nitrobenzene-d5
Concen: 94.11 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Tgt Ion: 82 Resp: 574880

Ion	Ratio	Lower	Upper
82	100		
128	39.9	35.0	52.4
54	56.3	43.9	65.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

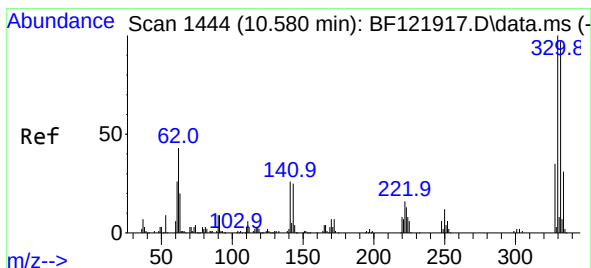
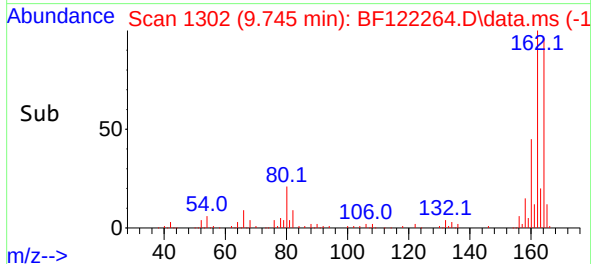
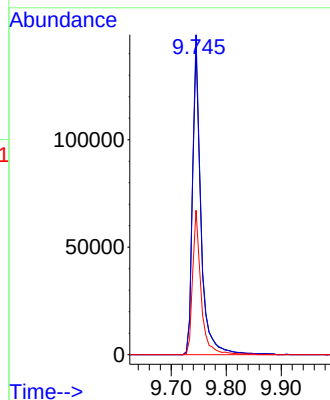
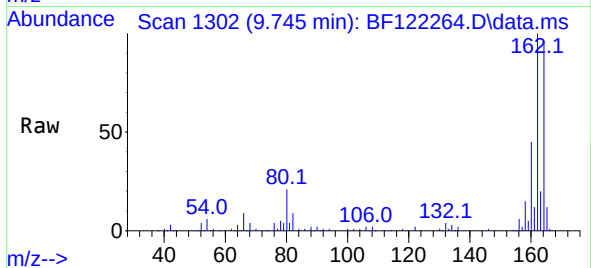
Delta R.T. -0.006 min

Lab File: BF122264.D

Acq: 4 Nov 2020 15:35

Tgt Ion:164 Resp: 152947

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.2	124.8
160	47.0	37.5	56.3



#42

2,4,6-Tribromophenol

Concen: 118.37 ng

RT: 10.545 min Scan# 1438

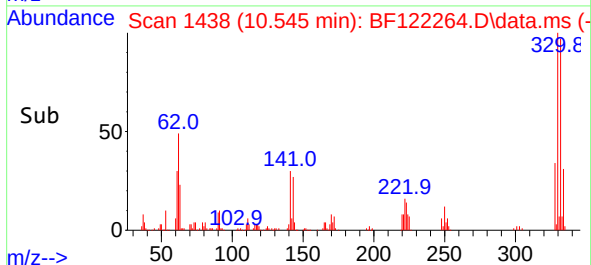
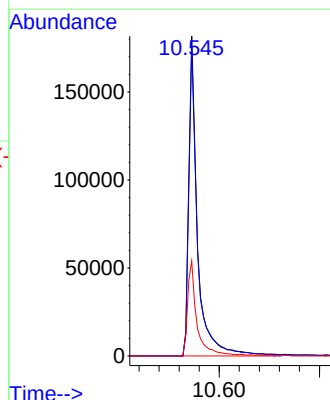
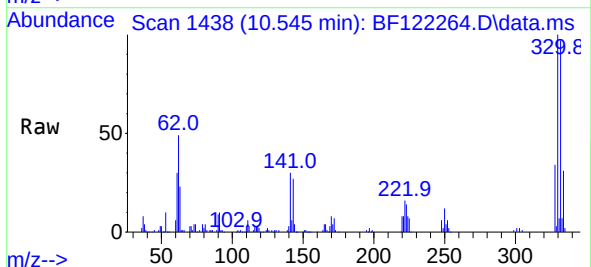
Delta R.T. -0.000 min

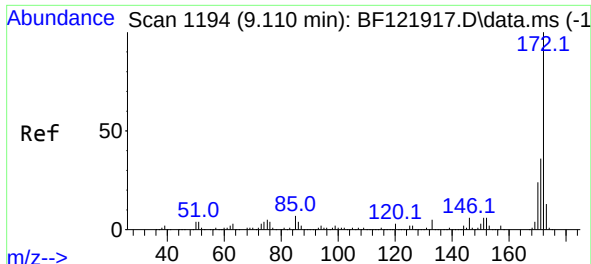
Lab File: BF122264.D

Acq: 4 Nov 2020 15:35

Tgt Ion:330 Resp: 223951

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	31.4	22.3	33.5

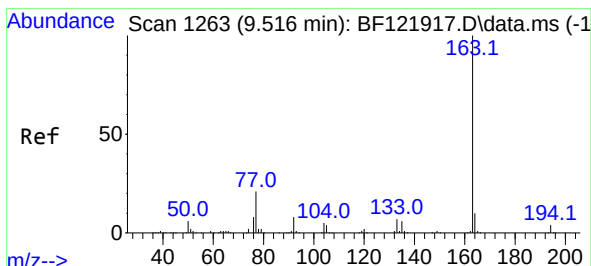
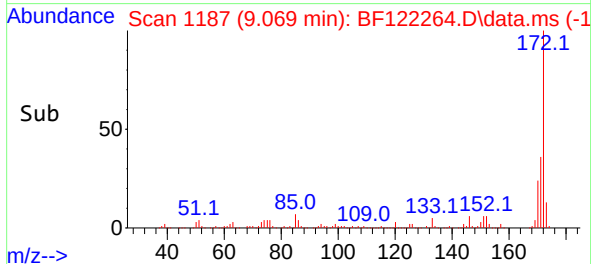
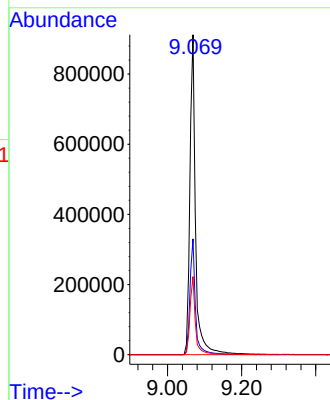
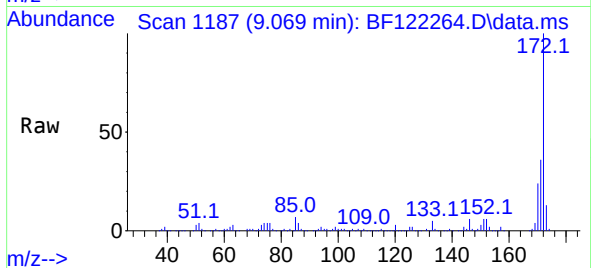




#45
2-Fluorobiphenyl
Concen: 93.28 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

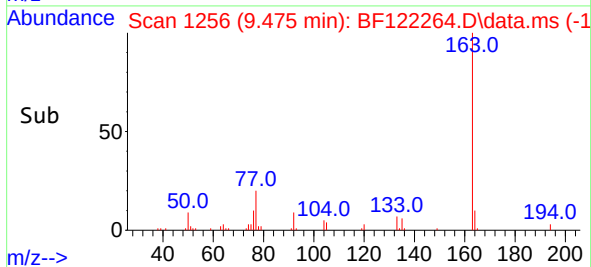
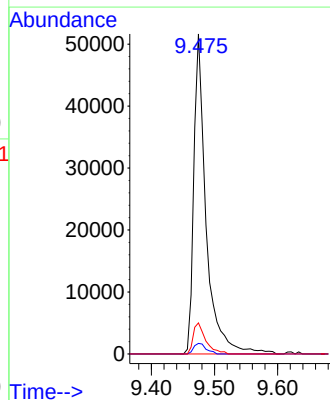
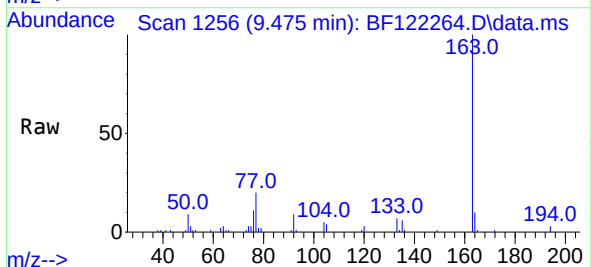
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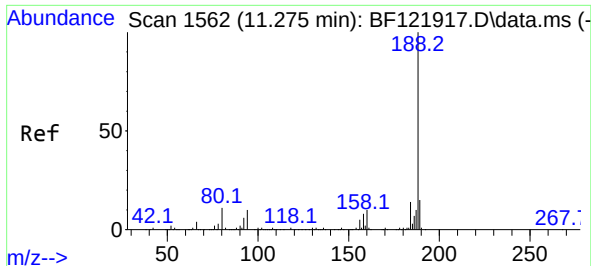
Tgt Ion:172 Resp: 969612
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 6.28 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

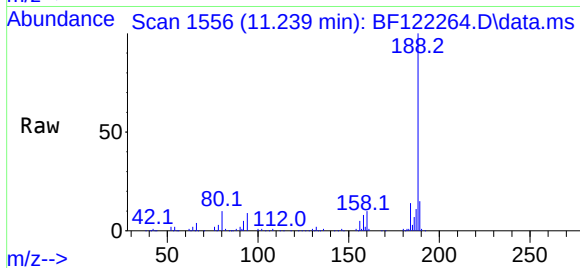
Tgt Ion:163 Resp: 70253
Ion Ratio Lower Upper
163 100
194 3.3 3.3 4.9
164 9.7 8.2 12.4



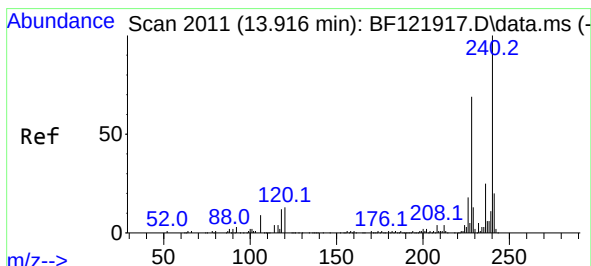
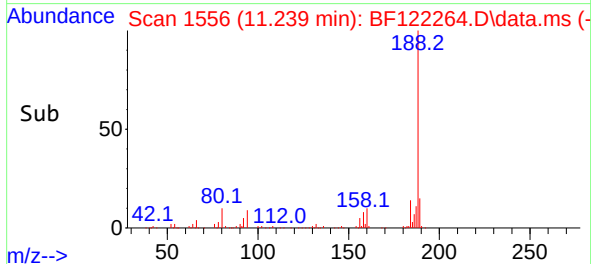
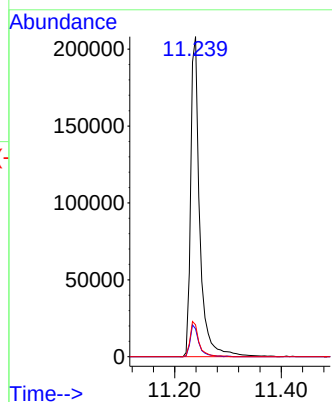


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Instrument :
BNA_F
ClientSampleId :
CRT-17

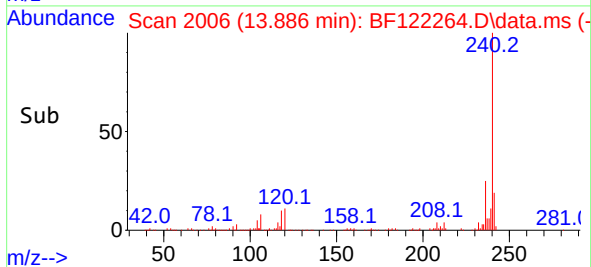
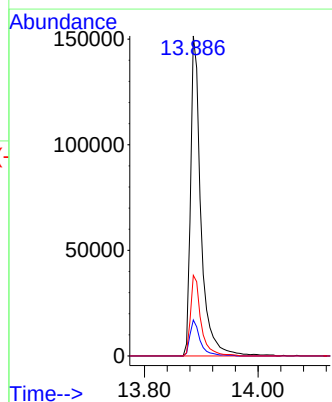
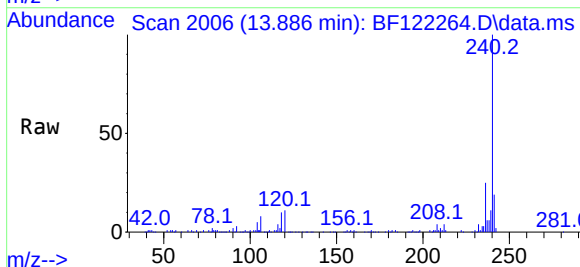


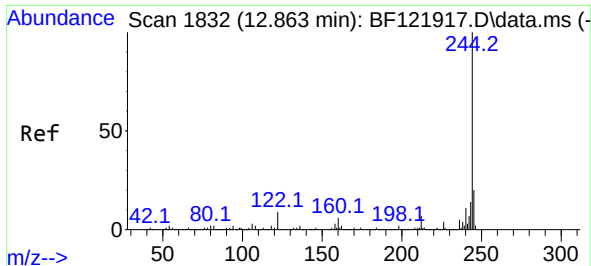
Tgt Ion:188 Resp: 246335
Ion Ratio Lower Upper
188 100
94 8.7 8.3 12.5
80 9.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Tgt Ion:240 Resp: 191553
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.2 20.9 31.3

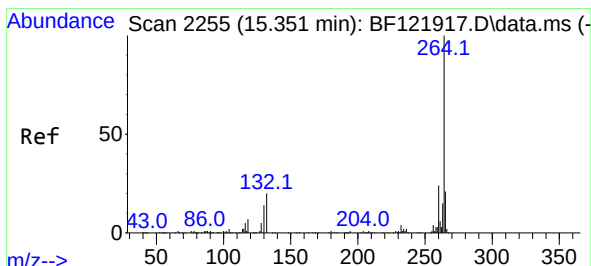
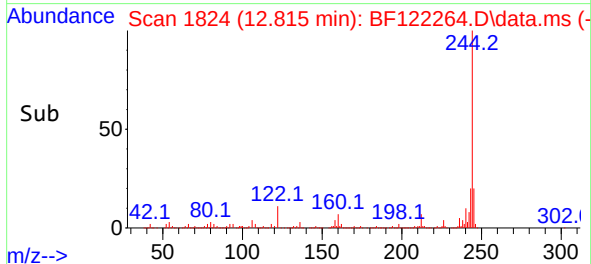
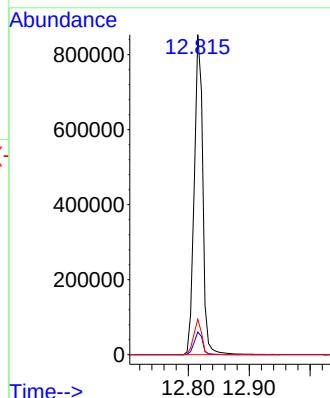
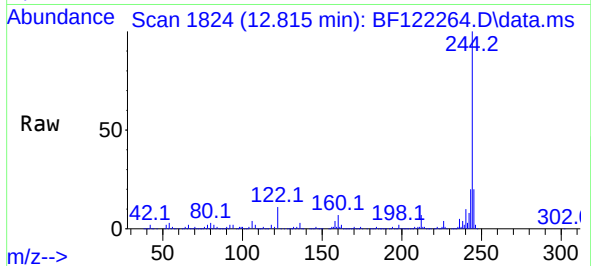




#79
Terphenyl-d14
Concen: 82.31 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Instrument :
BNA_F
ClientSampled :
CRT-17

Tgt Ion:244 Resp: 827332
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.0 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.029 min
Lab File: BF122264.D
Acq: 4 Nov 2020 15:35

Tgt Ion:264 Resp: 176029
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.7 17.3 25.9

