

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122268.D
 Acq On : 4 Nov 2020 17:40
 Operator : JU/CG
 Sample : L4605-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-01

Quant Time: Nov 05 00:22:08 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)

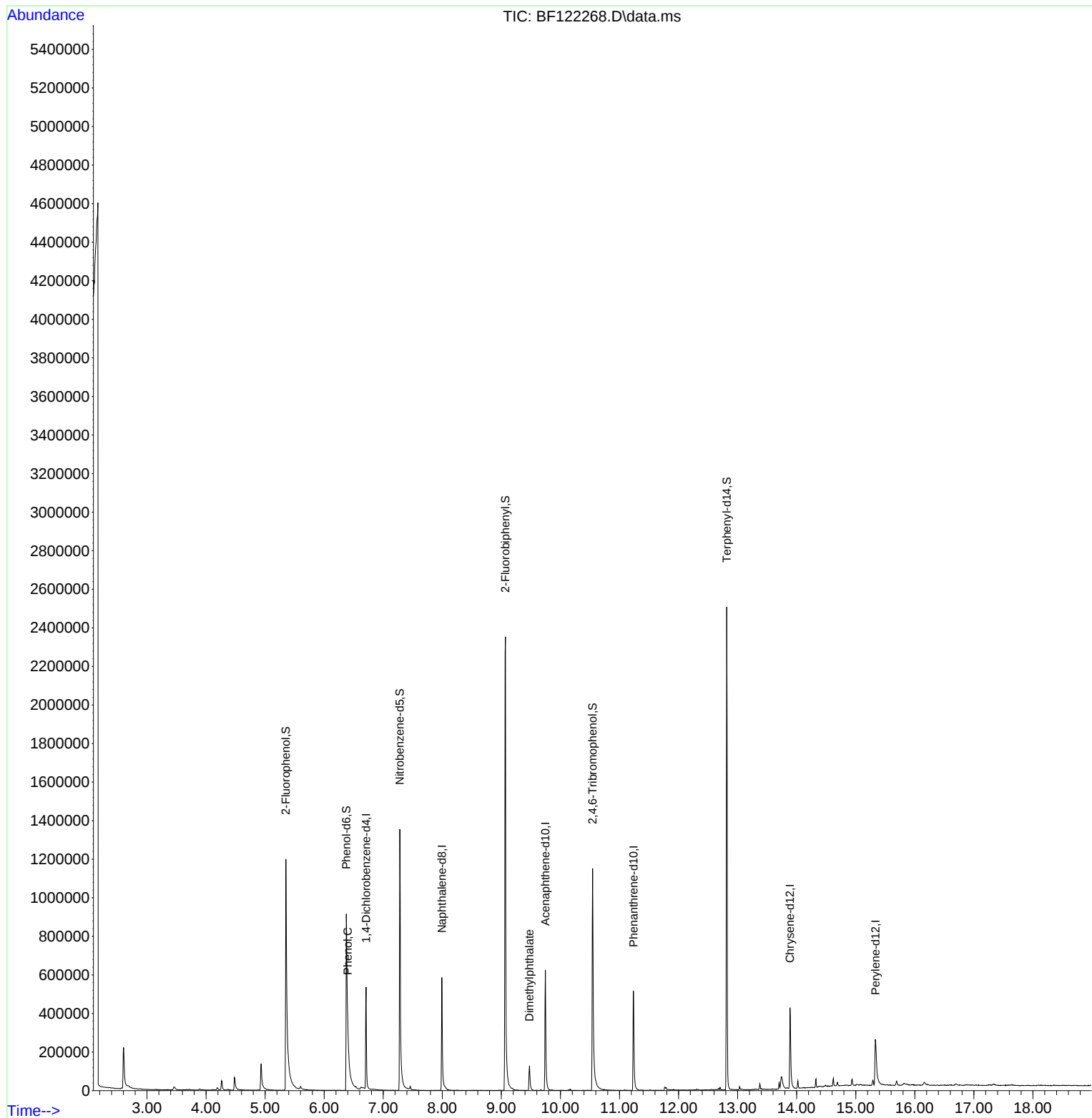
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	81388	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	322781	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	159483	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	267989	20.00	ng	0.00
76) Chrysene-d12	13.886	240	199251	20.00	ng	0.00
86) Perylene-d12	15.333	264	184645	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	570749	103.50	ng	0.02
7) Phenol-d6	6.375	99	616108	86.79	ng	0.00
23) Nitrobenzene-d5	7.281	82	546629	86.85	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	215658	109.31	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	931452	85.93	ng	0.00
79) Terphenyl-d14	12.816	244	819700	78.40	ng	0.00
Target Compounds						
10) Phenol	6.398	94	22722	3.10	ng	Qvalue # 58
50) Dimethylphthalate	9.475	163	77274	6.63	ng	99

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

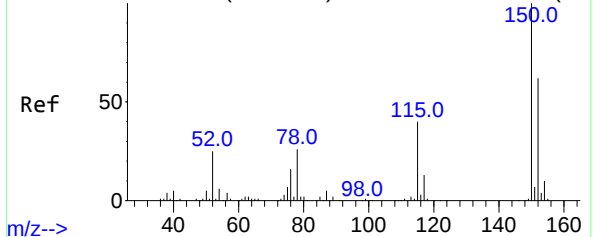
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
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Instrument :
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CRT-01

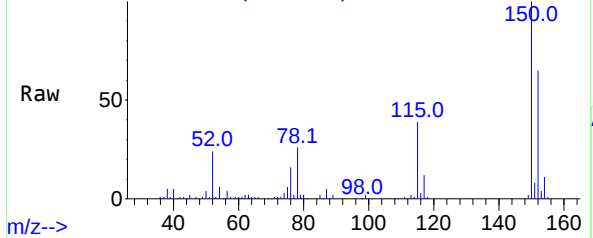
Quant Time: Nov 05 00:22:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration



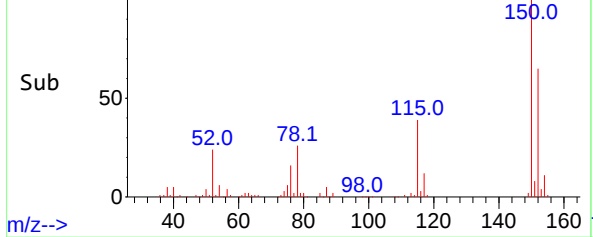
Abundance Scan 792 (6.745 min): BF121917.D\data.ms (-78



m/z--> Scan 786 (6.710 min): BF122268.D\data.ms



Abundance Scan 786 (6.710 min): BF122268.D\data.ms (-77

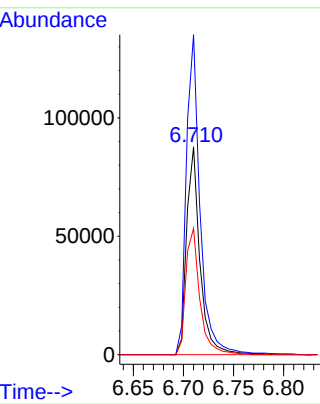


m/z-->

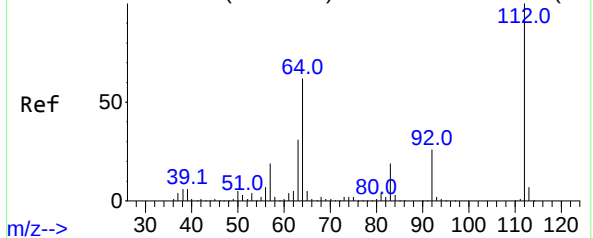
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

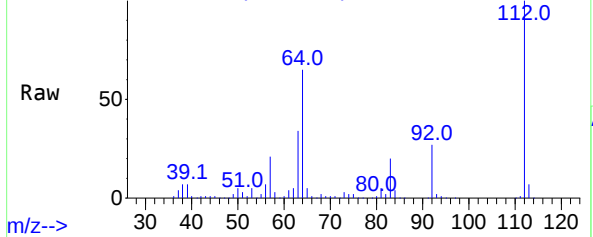
Tgt Ion:152 Resp: 81388
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 60.8 51.9 77.9



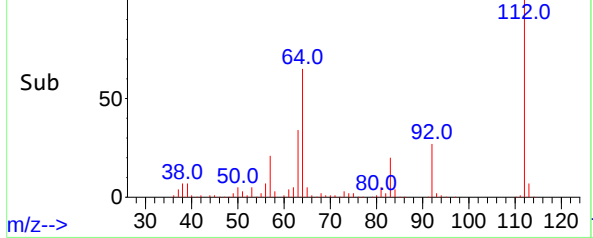
Abundance Scan 557 (5.363 min): BF121917.D\data.ms (-55



m/z--> Scan 555 (5.351 min): BF122268.D\data.ms



Abundance Scan 555 (5.351 min): BF122268.D\data.ms (-50

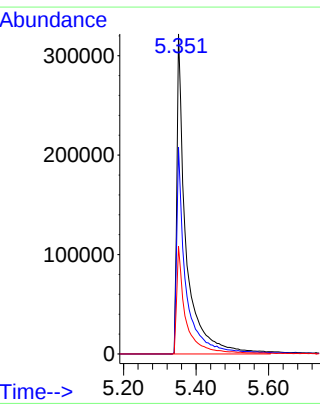


m/z-->

#5

2-Fluorophenol
Concen: 103.50 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

Tgt Ion:112 Resp: 570749
Ion Ratio Lower Upper
112 100
64 64.5 50.4 75.6
63 33.6 25.8 38.6

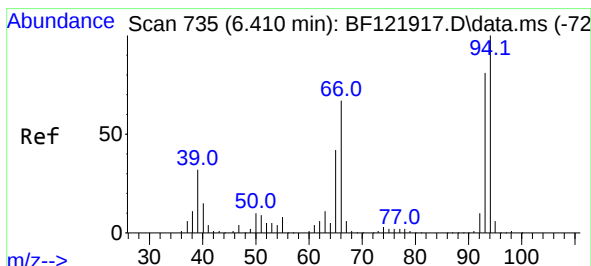
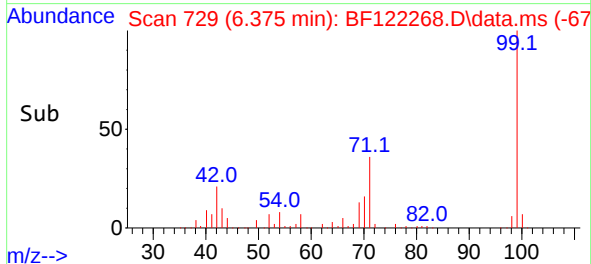
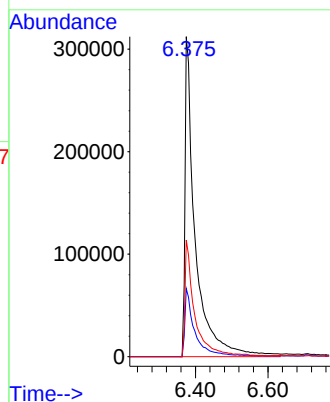
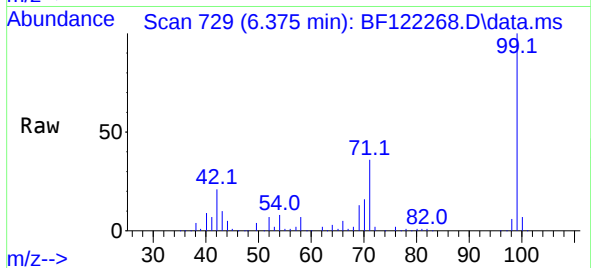




#7
Phenol-d6
Concen: 86.79 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

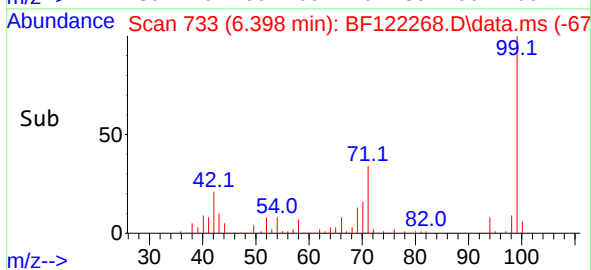
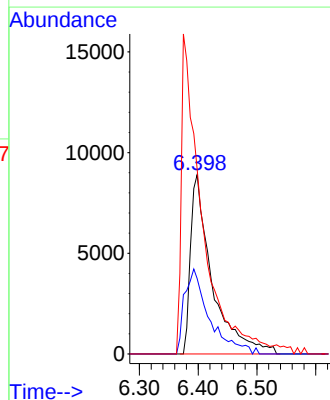
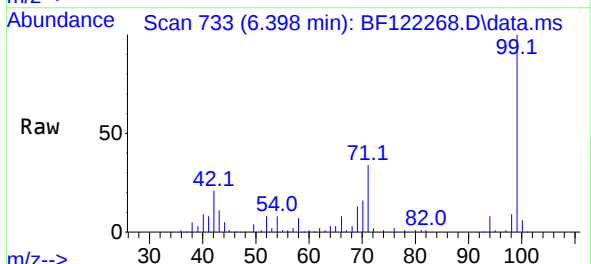
Instrument :
BNA_F
ClientSampled :
CRT-01

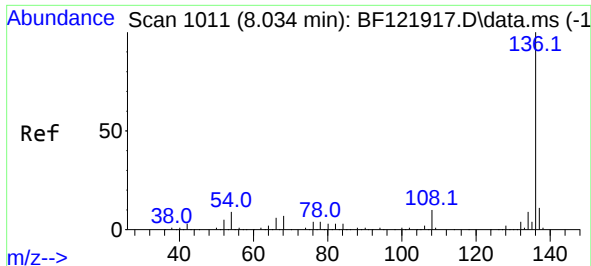
Tgt Ion: 99 Resp: 616108
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 36.5 27.1 40.7



#10
Phenol
Concen: 3.10 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.017 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

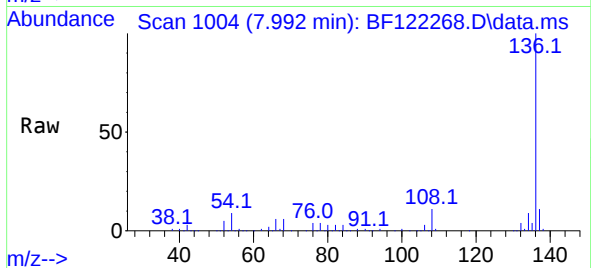
Tgt Ion: 94 Resp: 22722
Ion Ratio Lower Upper
94 100
65 42.1 17.1 57.1
66 103.1 36.0 76.0#





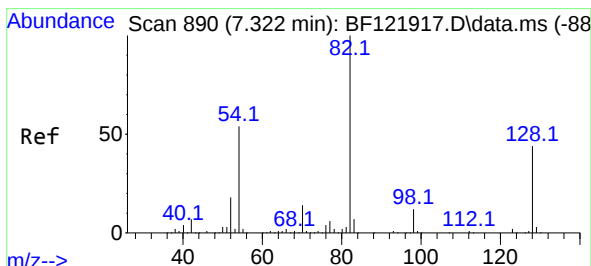
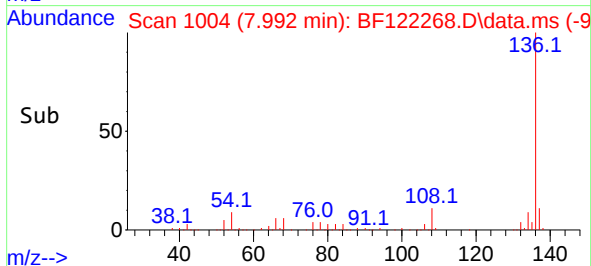
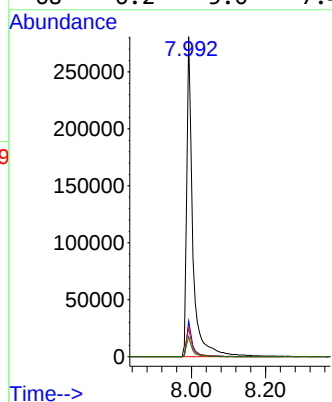
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

Instrument :
BNA_F
ClientSampleId :
CRT-01



Tgt Ion:136 Resp: 322781

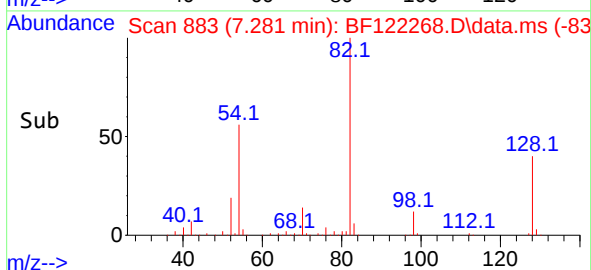
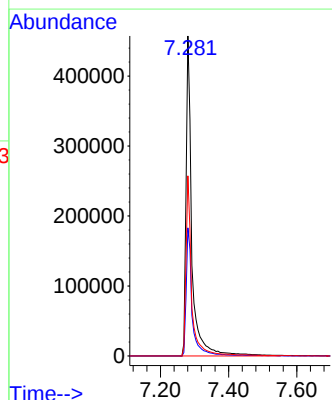
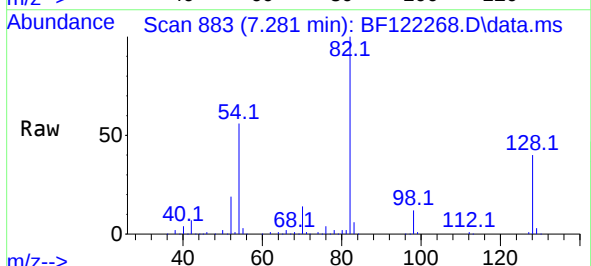
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.0	7.1	10.7
68	6.2	5.0	7.4

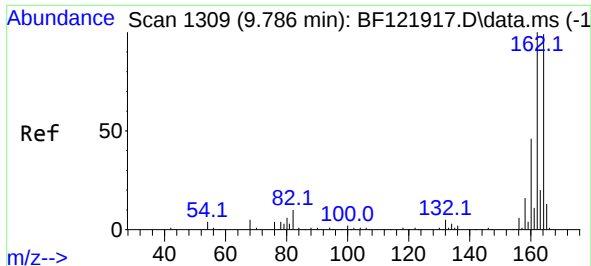


#23
Nitrobenzene-d5
Concen: 86.85 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

Tgt Ion: 82 Resp: 546629

Ion	Ratio	Lower	Upper
82	100		
128	40.0	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: BF122268.D

Acq: 4 Nov 2020 17:40

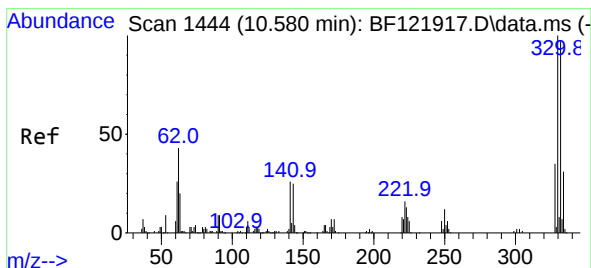
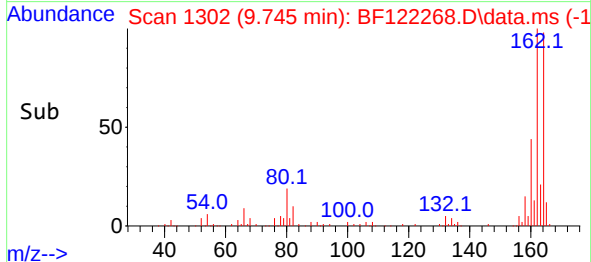
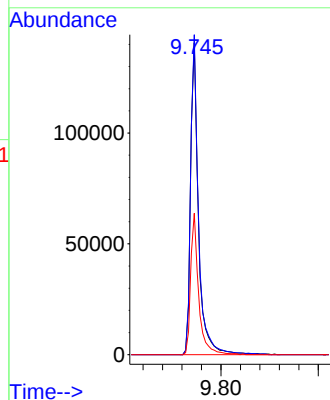
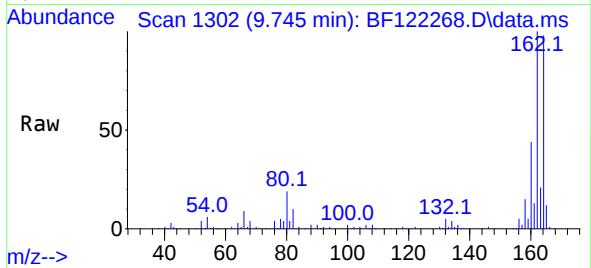
Tgt Ion:164 Resp: 159483

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

160 45.3 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 109.31 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF122268.D

Acq: 4 Nov 2020 17:40

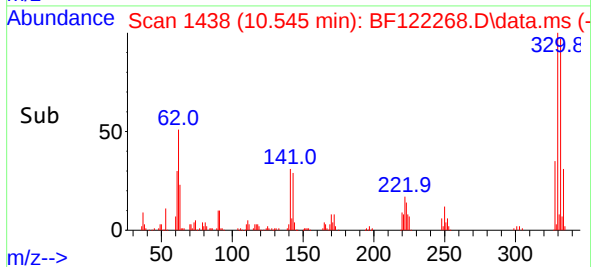
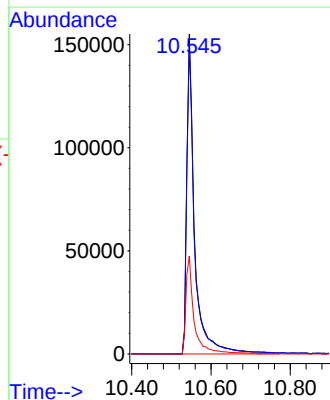
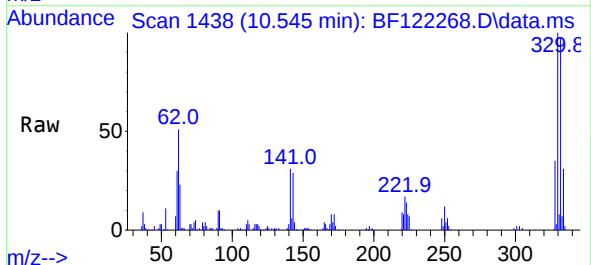
Tgt Ion:330 Resp: 215658

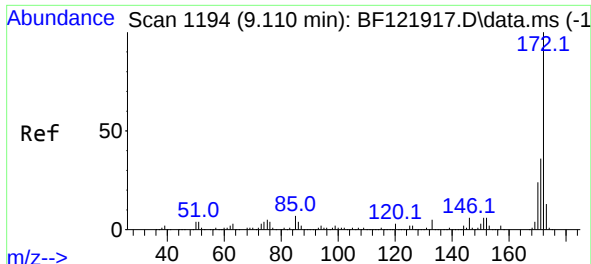
Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

141 31.7 22.3 33.5

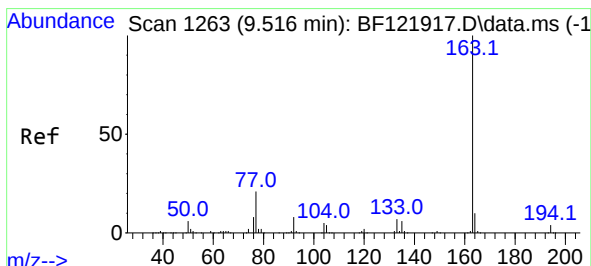
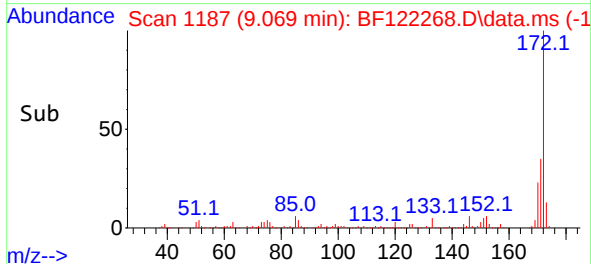
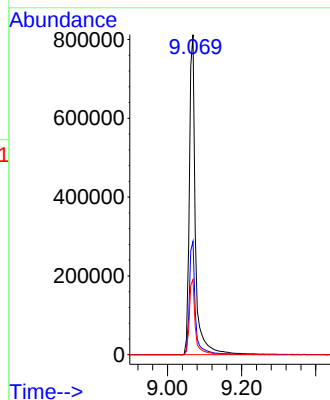
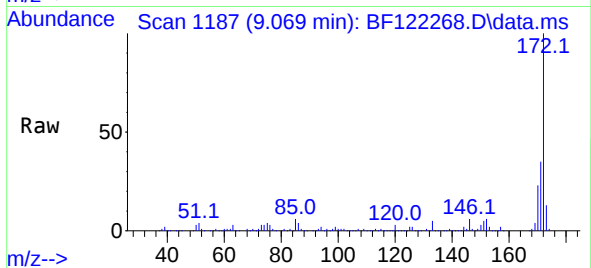




#45
2-Fluorobiphenyl
Concen: 85.93 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

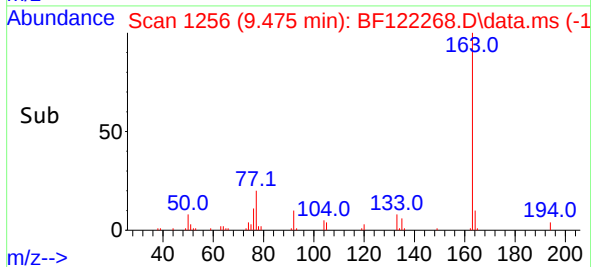
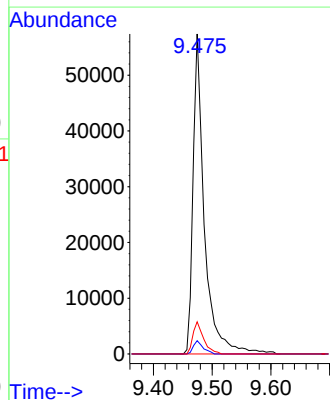
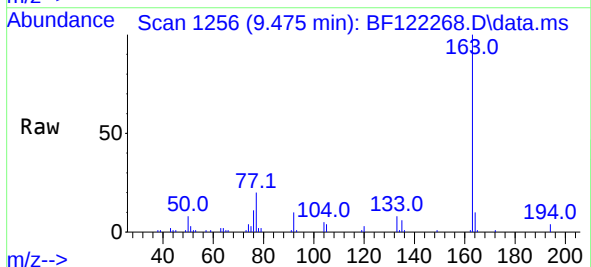
Instrument :
BNA_F
ClientSampleId :
CRT-01

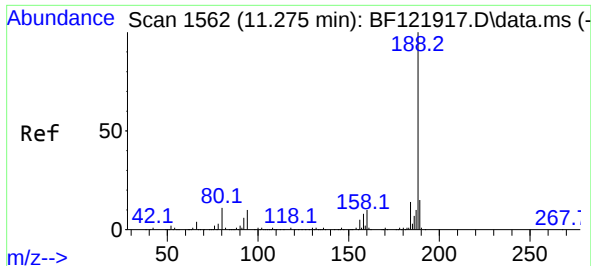
Tgt Ion:172 Resp: 931452
Ion Ratio Lower Upper
172 100
171 35.4 29.1 43.7
170 23.5 19.8 29.6



#50
Dimethylphthalate
Concen: 6.63 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

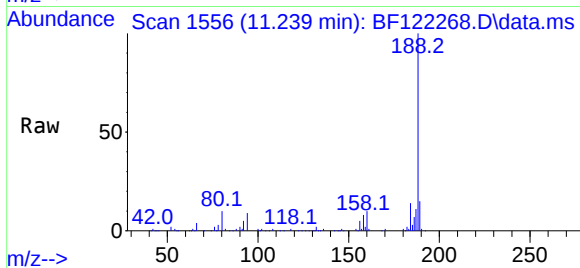
Tgt Ion:163 Resp: 77274
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4



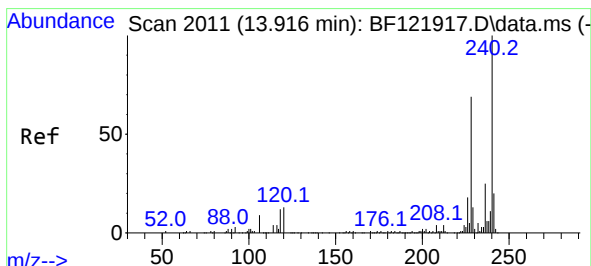
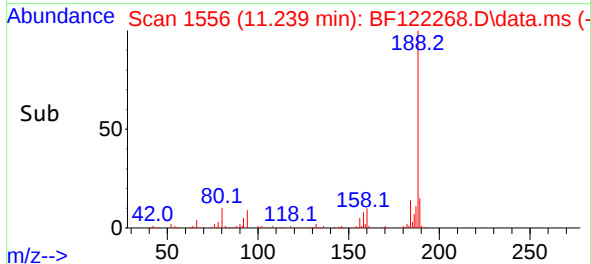
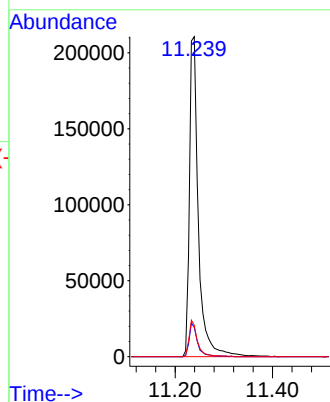


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

Instrument :
BNA_F
ClientSampleId :
CRT-01

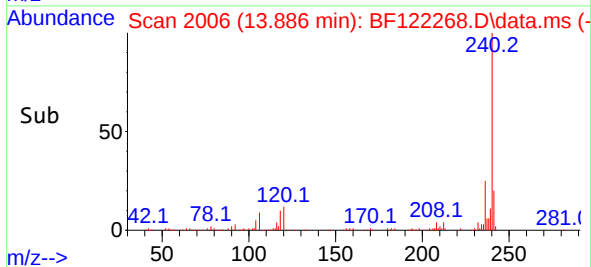
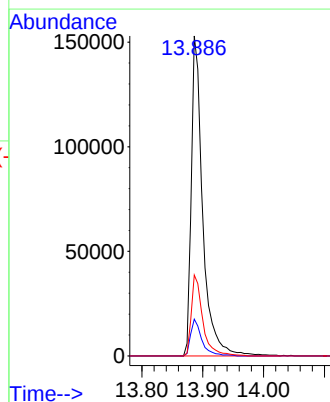
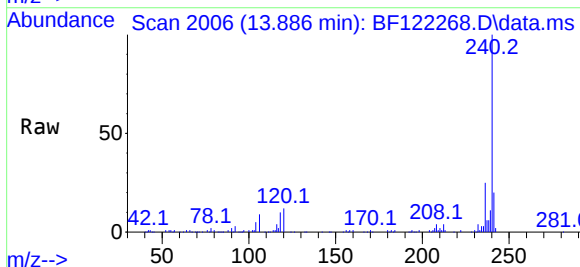


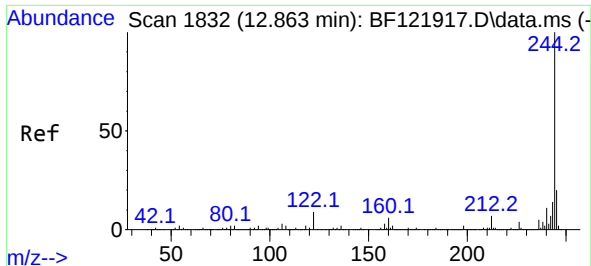
Tgt Ion:188 Resp: 267989
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

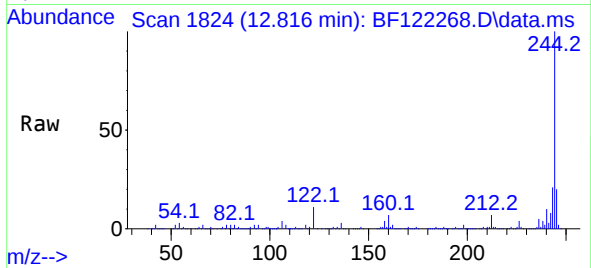
Tgt Ion:240 Resp: 199251
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.3 20.9 31.3



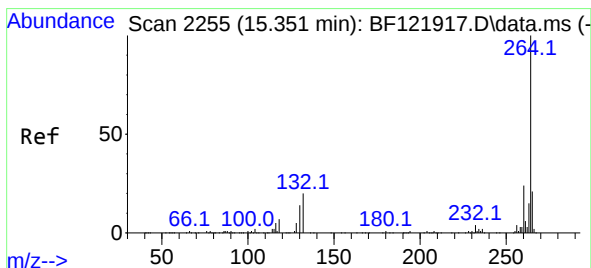
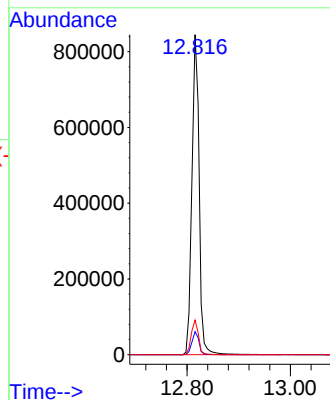
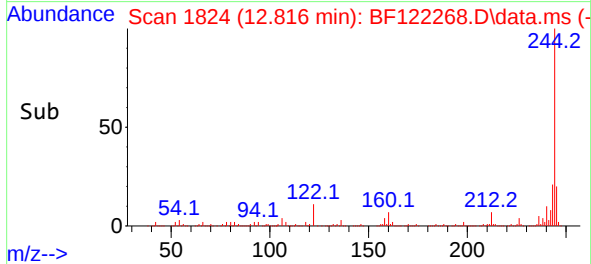


#79
Terphenyl-d14
Concen: 78.40 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122268.D
Acq: 4 Nov 2020 17:40

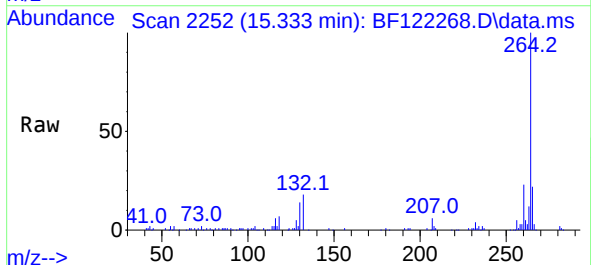
Instrument :
BNA_F
ClientSampleId :
CRT-01



Tgt Ion:244 Resp: 819700
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.8 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: BF122268.D
Acq: 4 Nov 2020 17:40



Tgt Ion:264 Resp: 184645
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 17.3 25.9

