

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017029.D
 Acq On : 20 Oct 2021 20:29
 Operator : CG/JU
 Sample : M4286-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 21 01:46:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

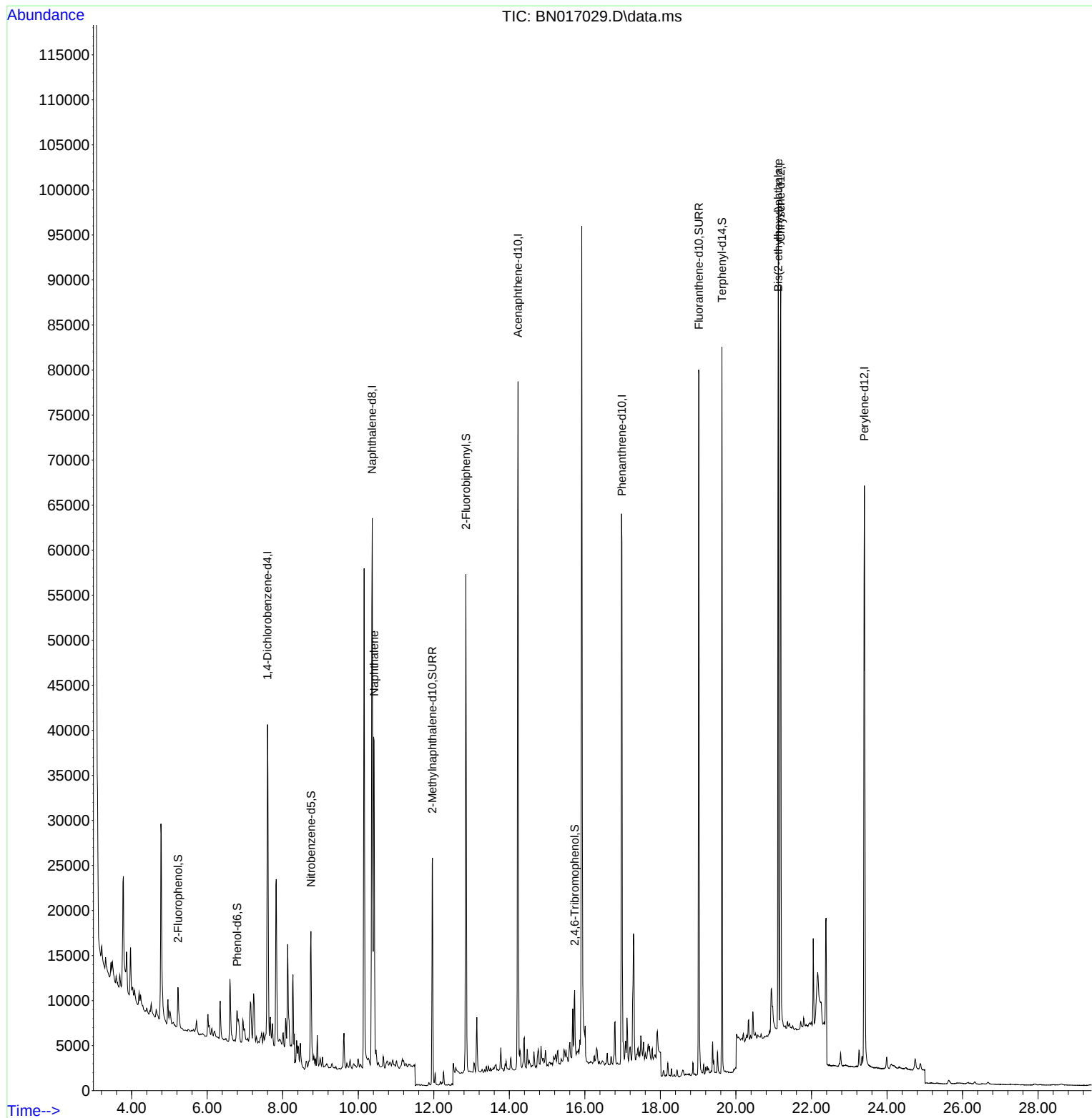
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	18710	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	86530	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	47396	0.40	ng	0.00
19) Phenanthrene-d10	16.983	188	90846	0.40	ng	0.00
29) Chrysene-d12	21.186	240	87719	0.40	ng	# 0.00
35) Perylene-d12	23.400	264	86249	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	4901	0.12	ng	0.02
5) Phenol-d6	6.796	99	3382	0.08	ng	0.00
8) Nitrobenzene-d5	8.748	82	14433	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	34404	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	6745	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	46553	0.26	ng	0.00
27) Fluoranthene-d10	19.020	212	89094	0.39	ng	0.00
31) Terphenyl-d14	19.630	244	77252	0.40	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.421	128	52393	0.23	ng	99
34) Bis(2-ethylhexyl)phtha...	21.123	149	80786	0.69	ng	99

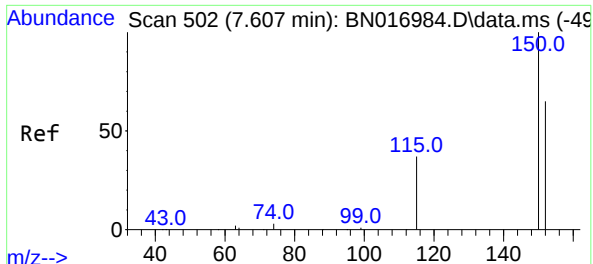
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 20 15:04:54 2021
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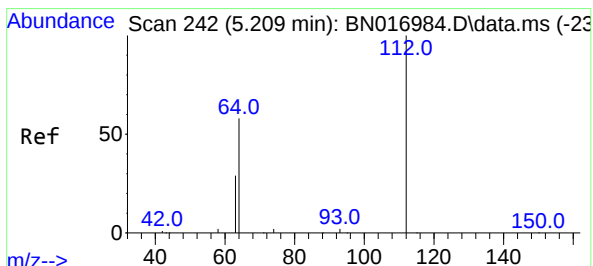
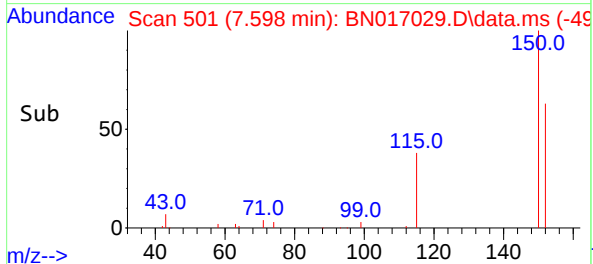
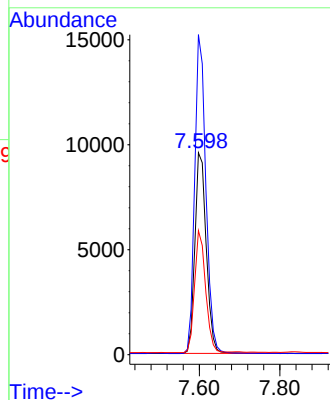
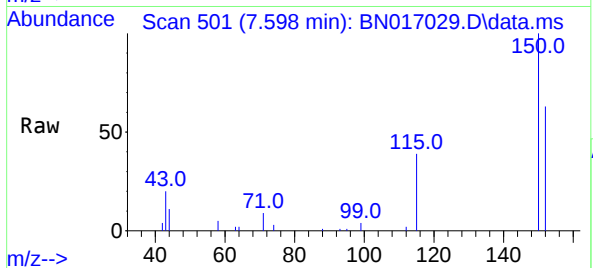




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.598 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

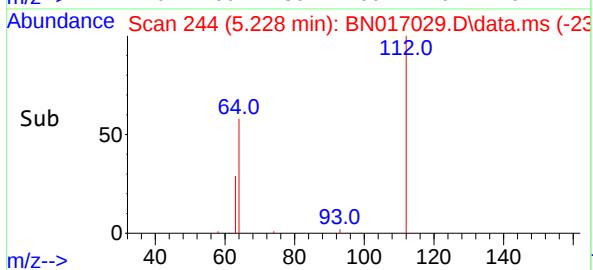
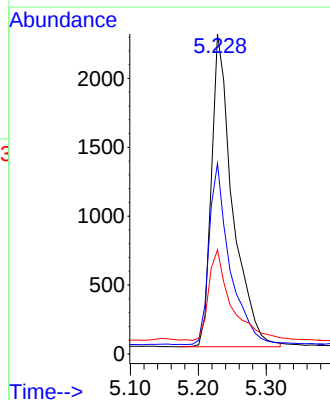
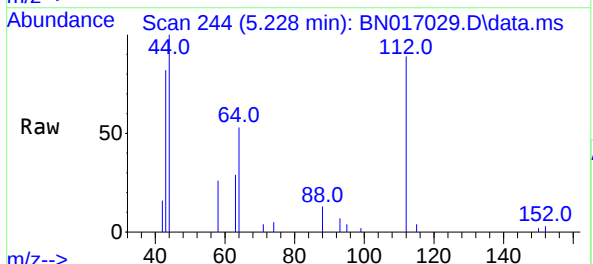
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BNA_N
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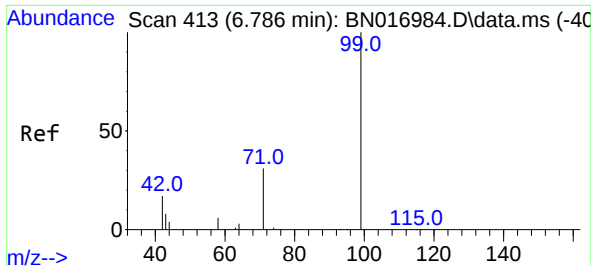
Tgt Ion:152 Resp: 18710
Ion Ratio Lower Upper
152 100
150 158.5 123.0 184.4
115 61.4 46.3 69.5



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.228 min Scan# 244
Delta R.T. 0.019 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:112 Resp: 4901
Ion Ratio Lower Upper
112 100
64 56.9 45.5 68.3
63 30.2 23.0 34.6

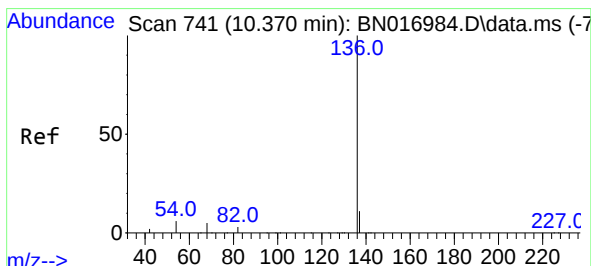
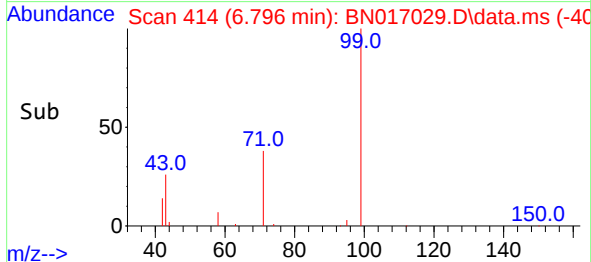
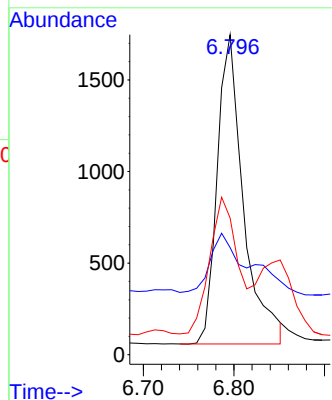
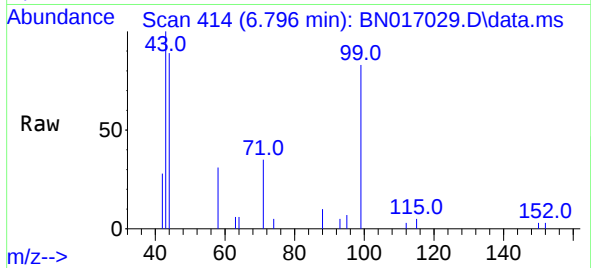




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.796 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

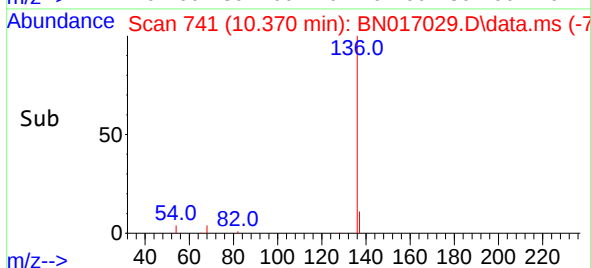
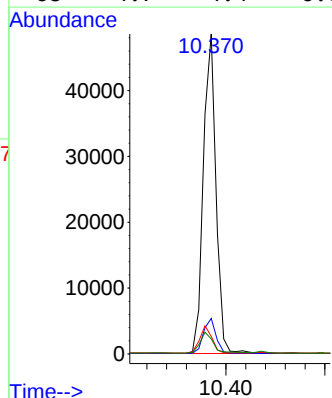
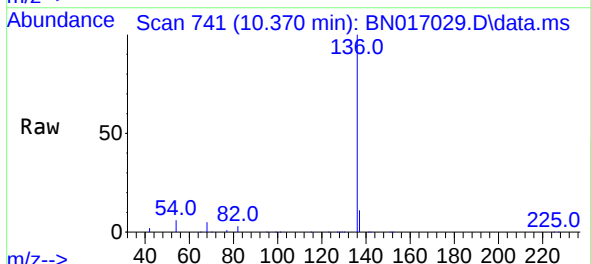
Instrument :
BNA_N
ClientSampleId :
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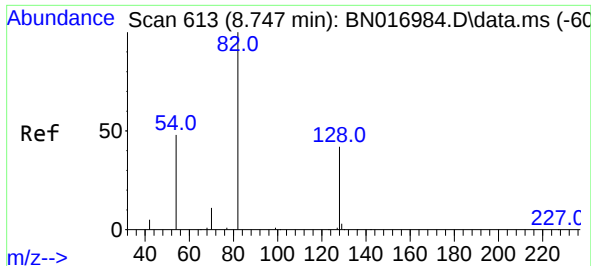
Tgt Ion: 99 Resp: 3382
Ion Ratio Lower Upper
99 100
42 27.1 14.6 21.8#
71 47.0 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion: 136 Resp: 86530
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.5 5.2 7.8
68 4.7 4.4 6.6

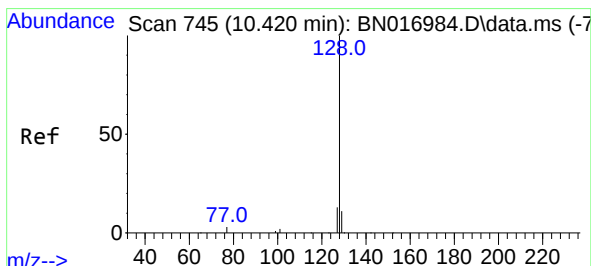
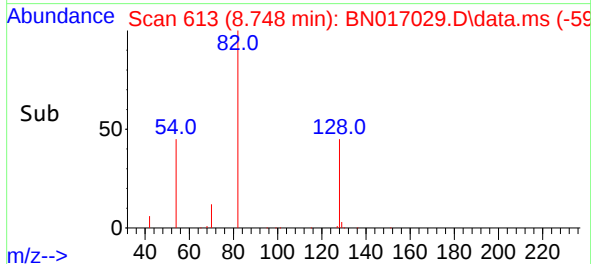
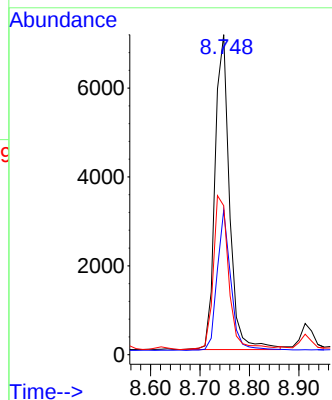
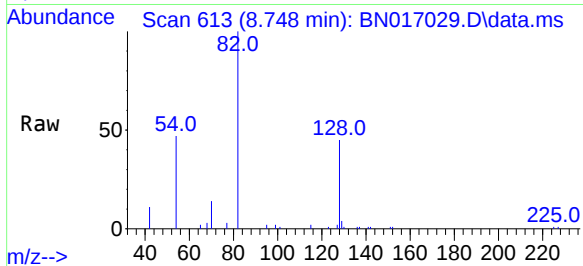




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

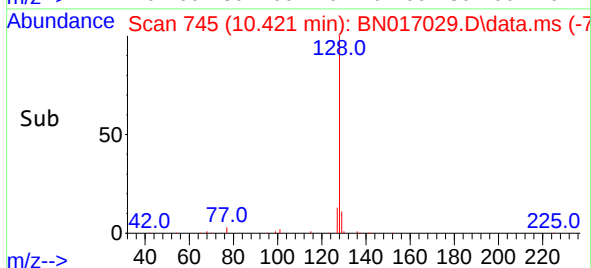
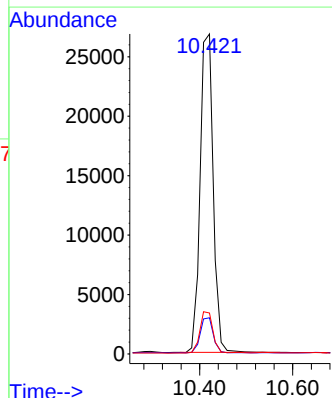
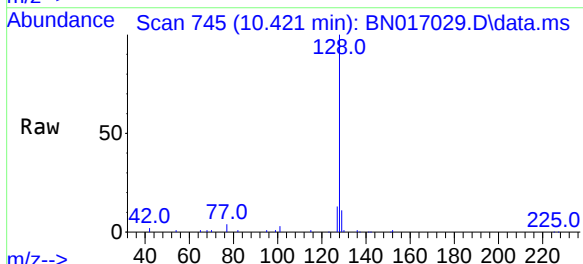
Instrument :
BNA_N
ClientSampleId :
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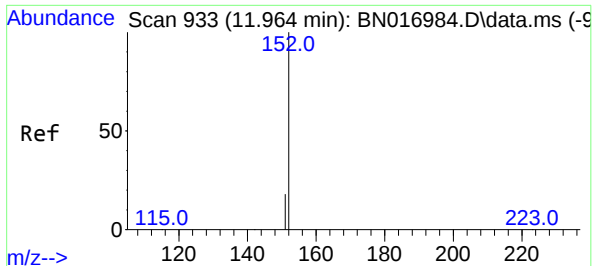
Tgt Ion:	82	Resp:	14433
Ion	Ratio	Lower	Upper
82	100		
128	45.2	33.9	50.9
54	46.6	38.3	57.5



#9
Naphthalene
Concen: 0.23 ng
RT: 10.421 min Scan# 745
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:	128	Resp:	52393
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.8	10.3	15.5

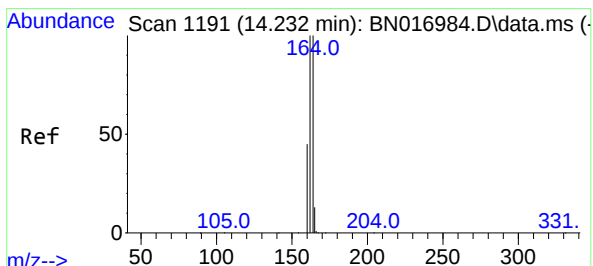
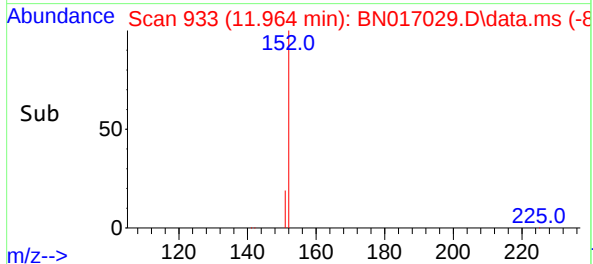
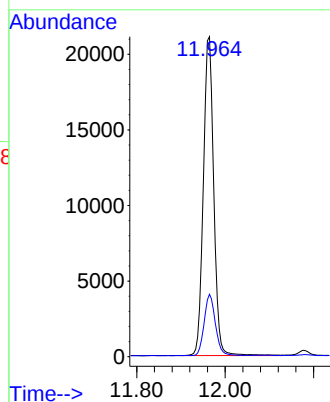
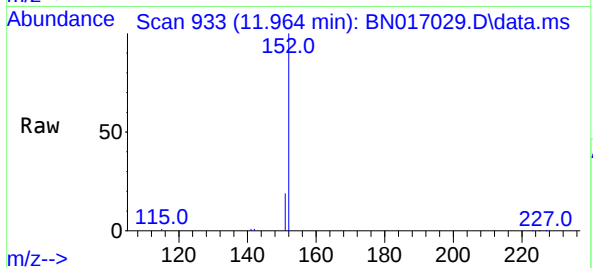




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

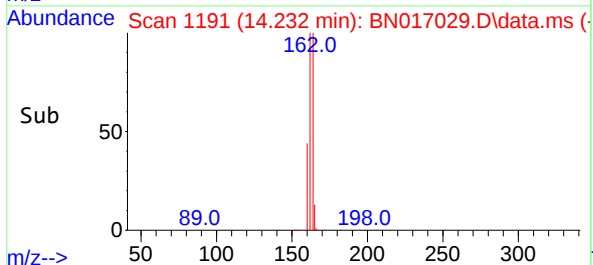
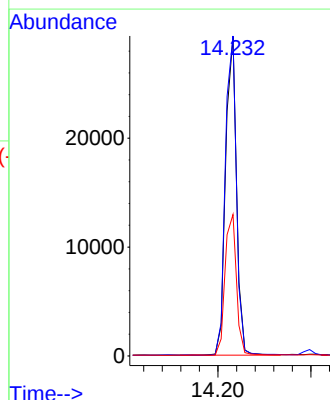
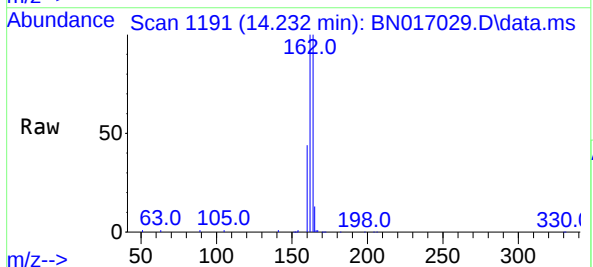
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BNA_N
ClientSampleId :
SW-RR-03-(SA)

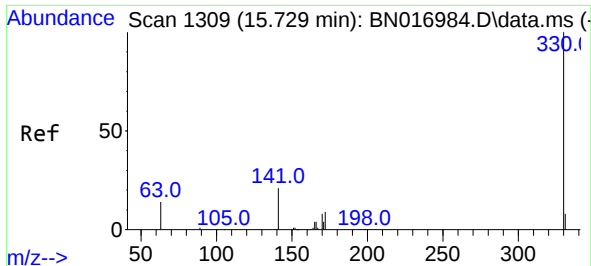
Tgt Ion:152 Resp: 34404
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:164 Resp: 47396
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 44.3 36.0 54.0

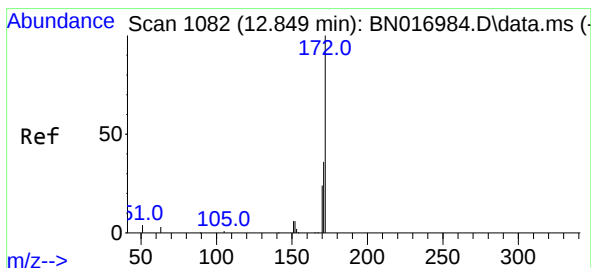
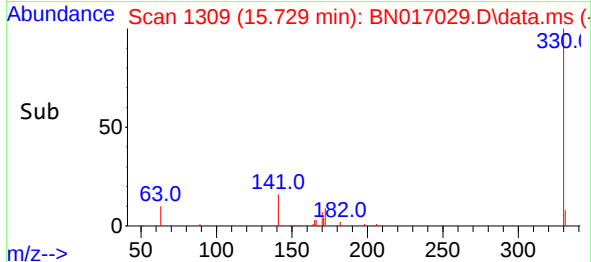
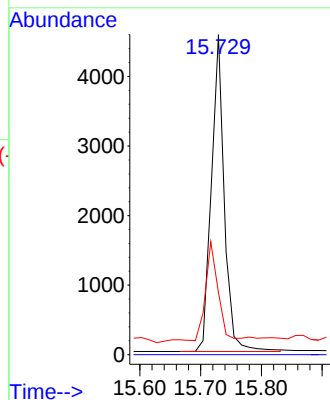
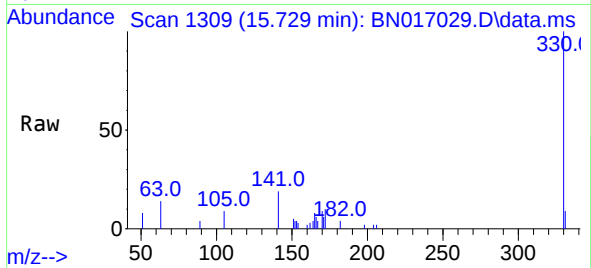




#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

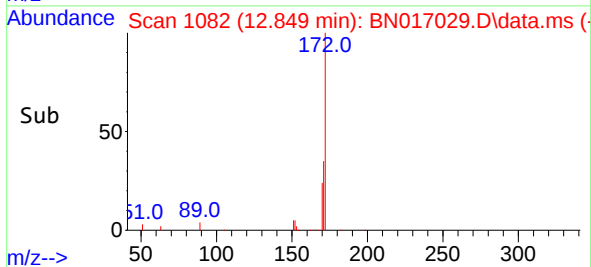
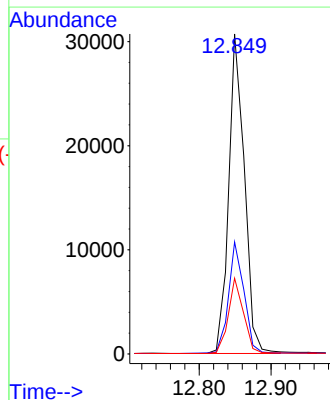
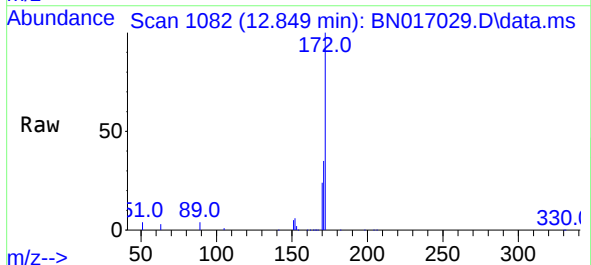
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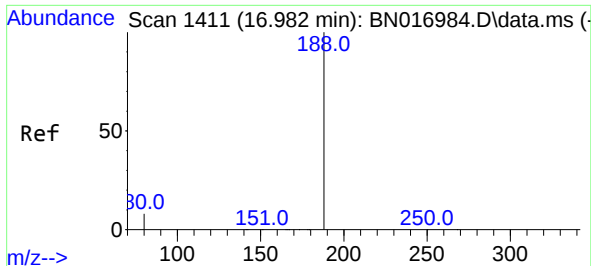
Tgt Ion:330 Resp: 6745
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 25.6 38.4



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:172 Resp: 46553
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.6 19.6 29.4

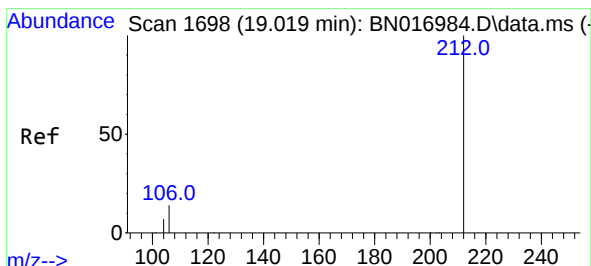
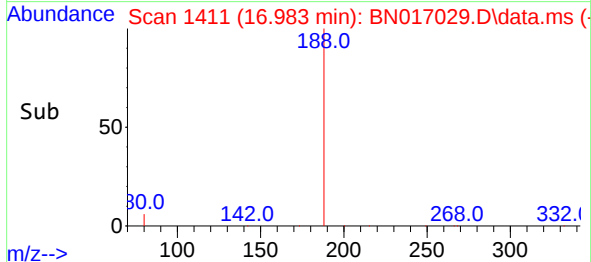
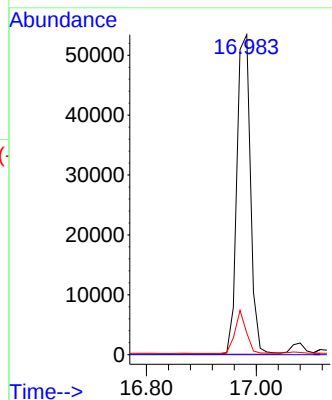
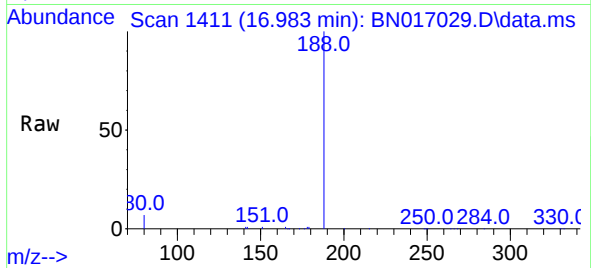




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.983 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

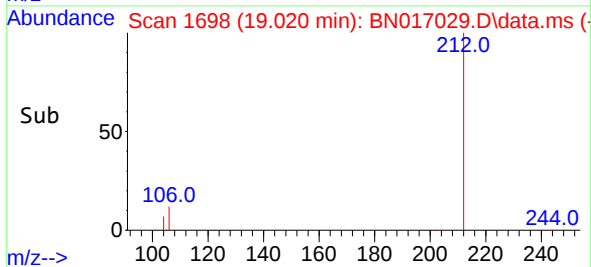
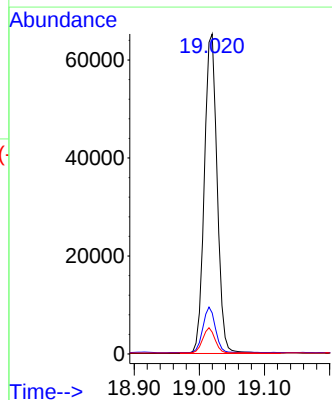
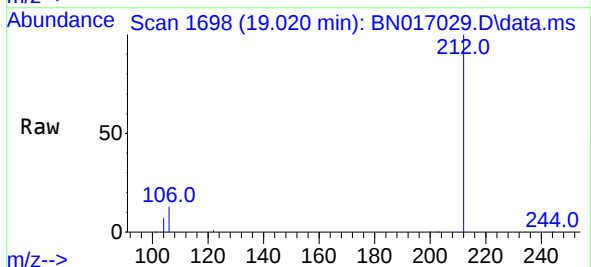
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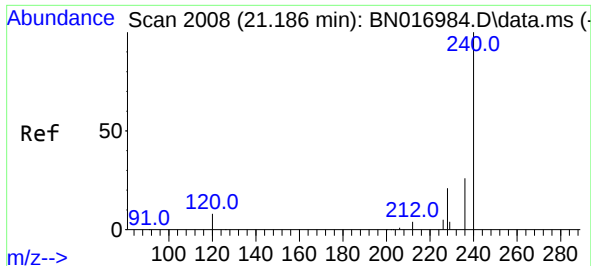
Tgt Ion:188 Resp: 90846
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 6.2 9.4



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:212 Resp: 89094
Ion Ratio Lower Upper
212 100
106 13.8 11.0 16.4
104 7.7 6.0 9.0

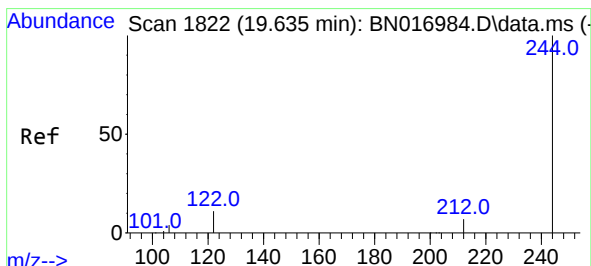
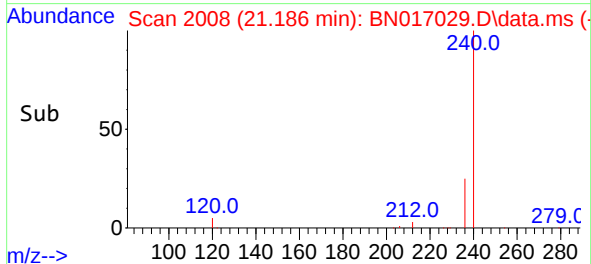
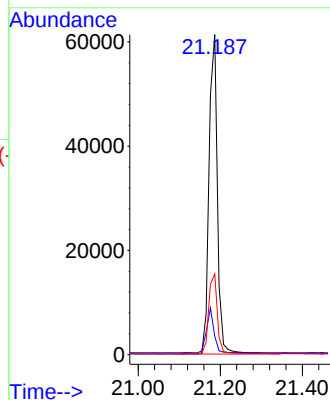
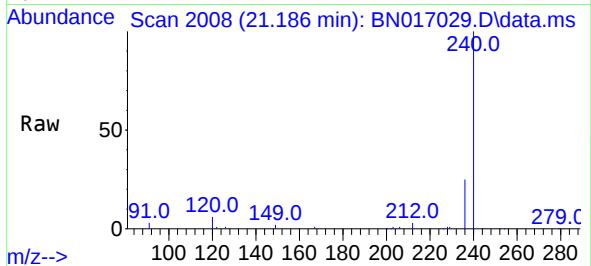




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

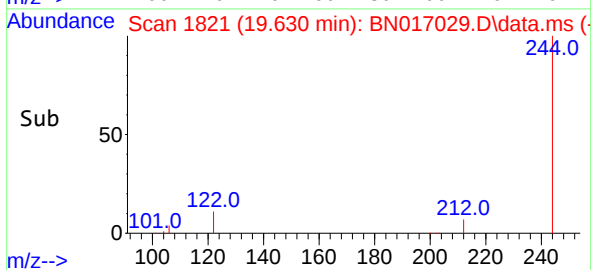
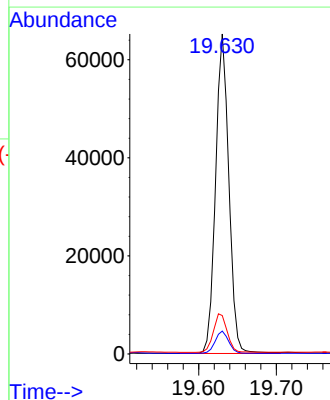
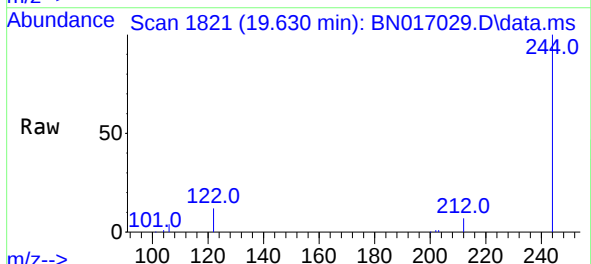
Instrument :
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SW-RR-03-(SA)

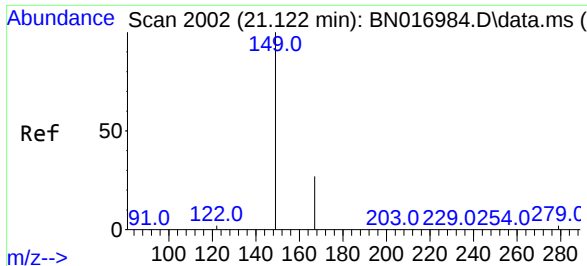
Tgt Ion:240 Resp: 87719
Ion Ratio Lower Upper
240 100
120 5.8 6.4 9.6#
236 25.2 20.6 31.0



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.630 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:244 Resp: 77252
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.0 9.0 13.6

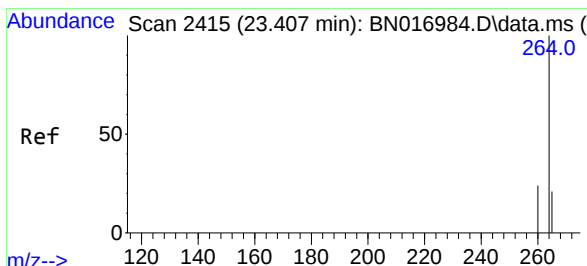
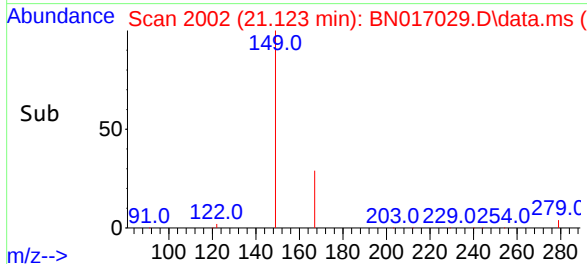
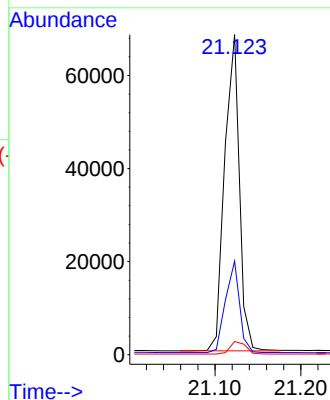
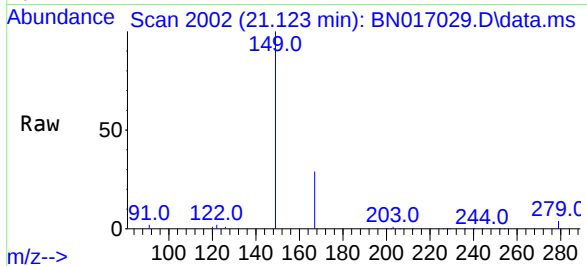




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.69 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:149 Resp: 80786
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.6
279 4.2 3.4 5.0



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.400 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BN017029.D
Acq: 20 Oct 2021 20:29

Tgt Ion:264 Resp: 86249
Ion Ratio Lower Upper
264 100
260 24.7 19.7 29.5
265 23.1 18.3 27.5

