

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012440.D
 Acq On : 29 Oct 2020 16:20
 Operator : CG/JU
 Sample : L4560-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC3-SO-0004

Quant Time: Oct 29 16:53:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

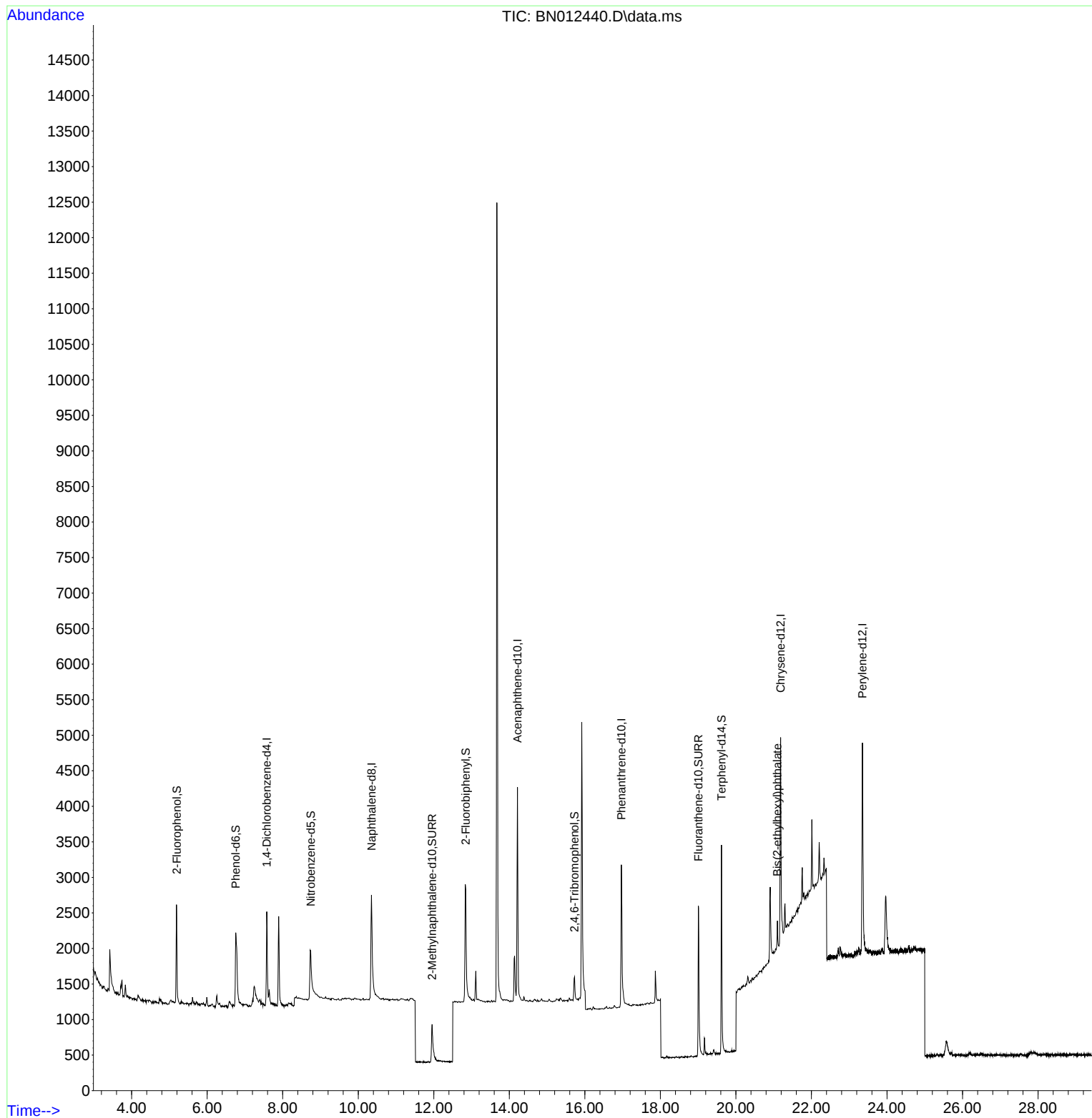
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	751	0.40	ng	# 0.00
7) Naphthalene-d8	10.352	136	3025	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1803	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3676	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	3742	0.40	ng	# 0.01
36) Perylene-d12	23.350	264	4270	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	979	0.37	ng	0.00
5) Phenol-d6	6.757	99	938	0.30	ng	0.00
8) Nitrobenzene-d5	8.742	82	1093	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	1277	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	331	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2233	0.33	ng	0.00
27) Fluoranthene-d10	19.008	212	3248	0.29	ng	0.00
31) Terphenyl-d14	19.618	244	3556	0.40	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.099	149	306	0.04	ng	# 88

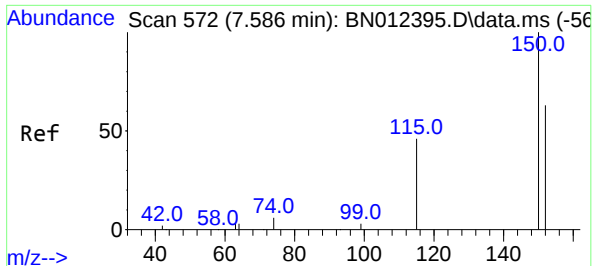
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012440.D
Acq On : 29 Oct 2020 16:20
Operator : CG/JU
Sample : L4560-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

Quant Time: Oct 29 16:53:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

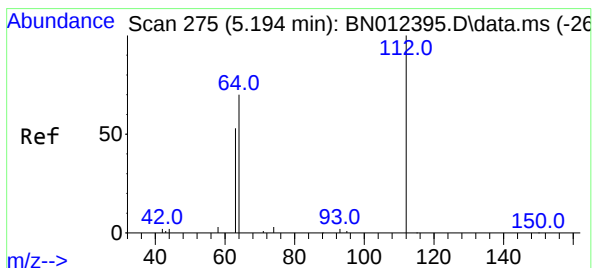
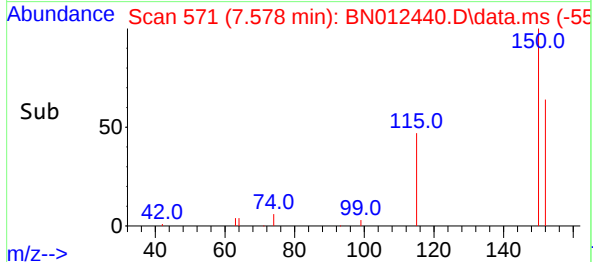
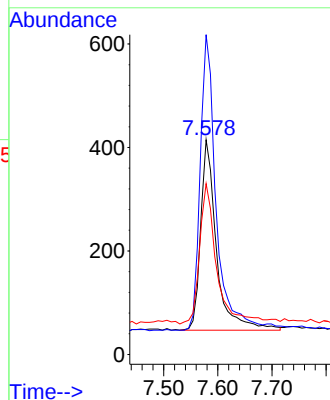
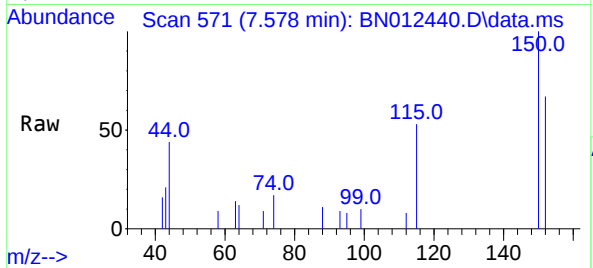




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

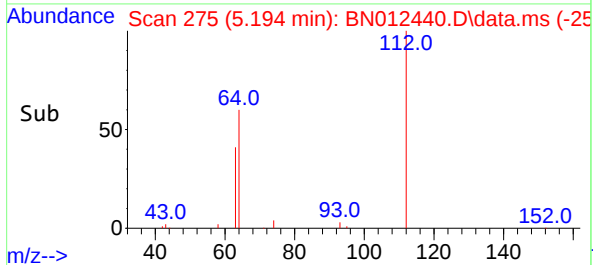
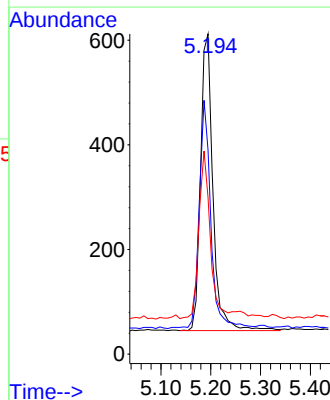
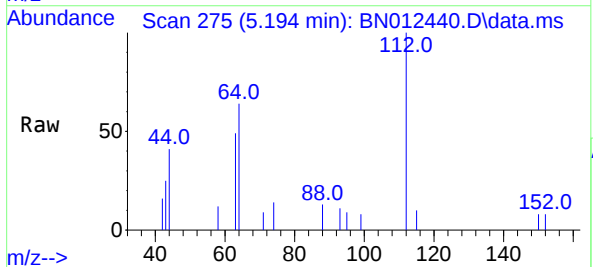
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

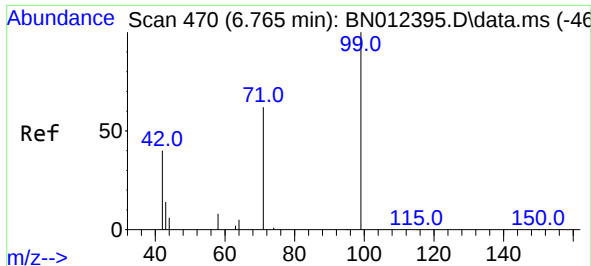
Tgt Ion:152 Resp: 751
Ion Ratio Lower Upper
152 100
150 148.9 116.6 174.8
115 79.5 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:112 Resp: 979
Ion Ratio Lower Upper
112 100
64 72.4 49.5 74.3
63 51.4 32.0 48.0#

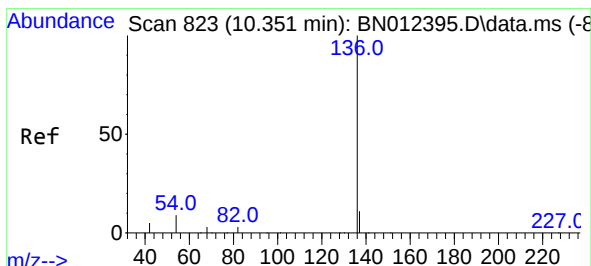
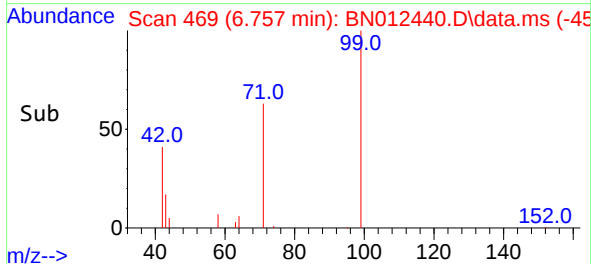
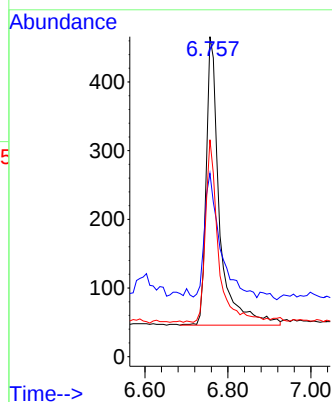
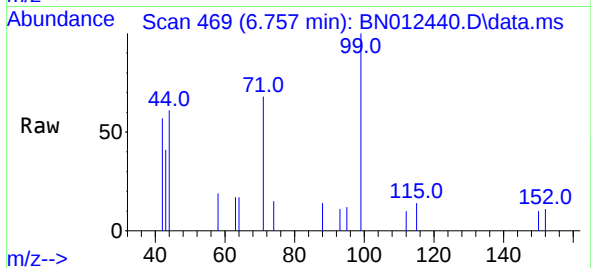




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

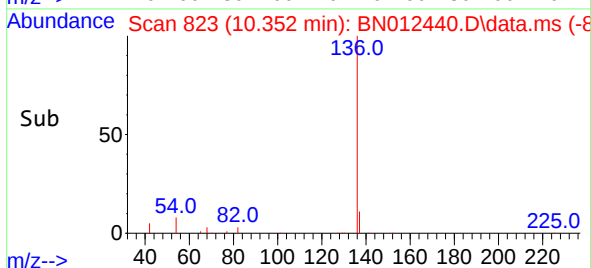
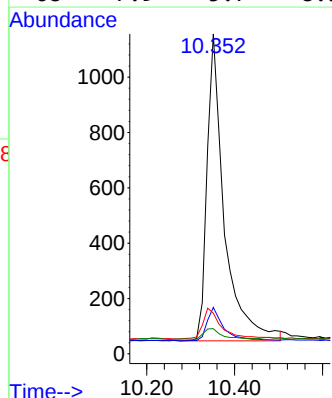
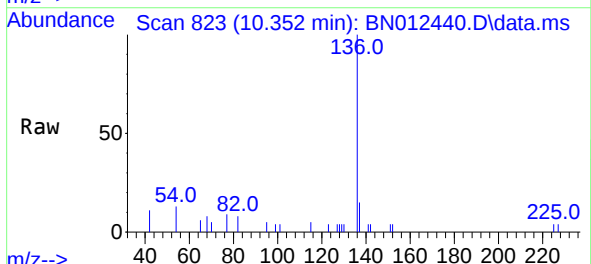
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

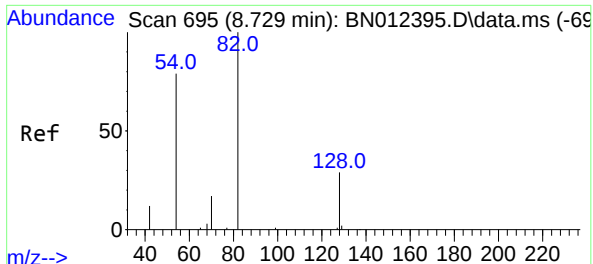
Tgt Ion: 99 Resp: 938
Ion Ratio Lower Upper
99 100
42 51.2 22.4 33.6#
71 60.4 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:136 Resp: 3025
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 12.7 8.6 12.8
68 7.9 5.7 8.5

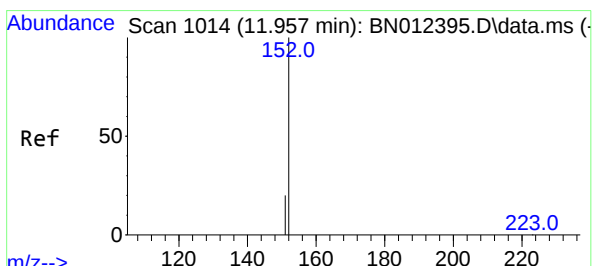
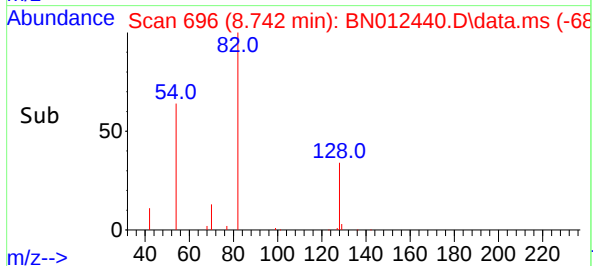
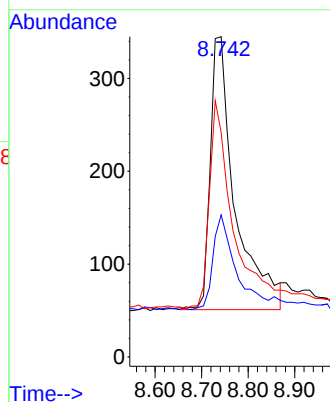
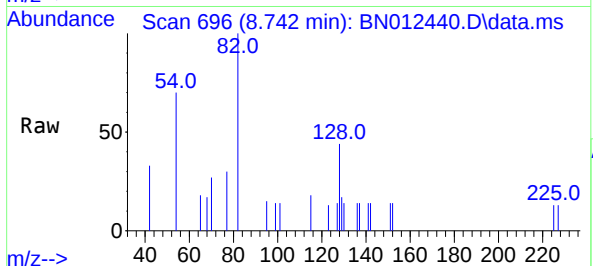




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

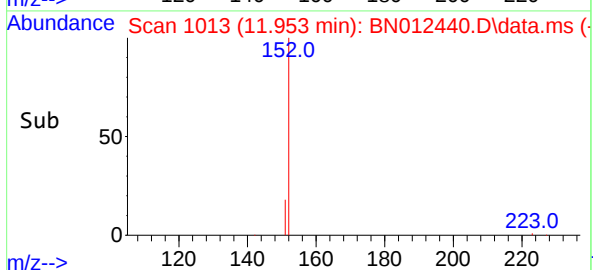
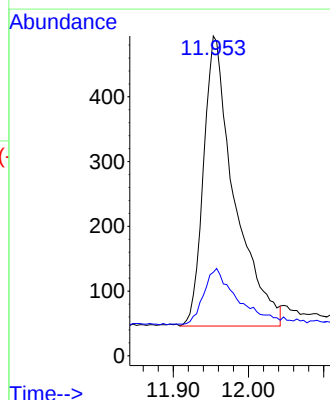
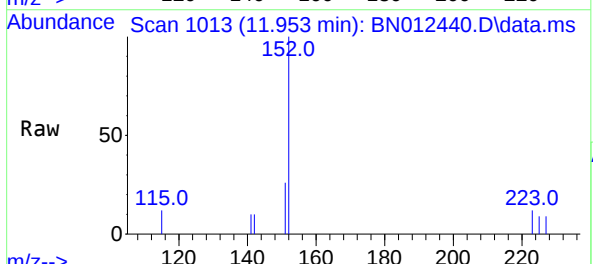
Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

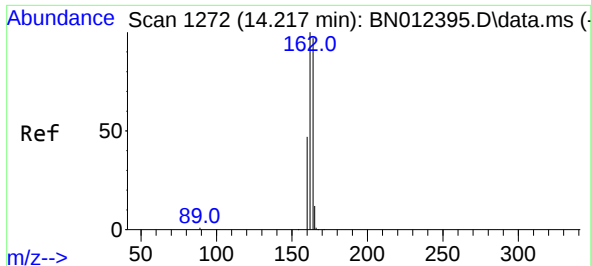
Tgt Ion: 82 Resp: 1093
Ion Ratio Lower Upper
82 100
128 44.3 30.6 46.0
54 70.1 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.953 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:152 Resp: 1277
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



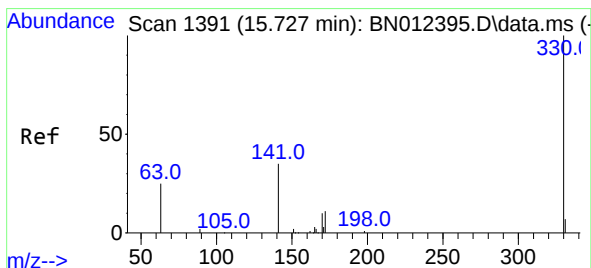
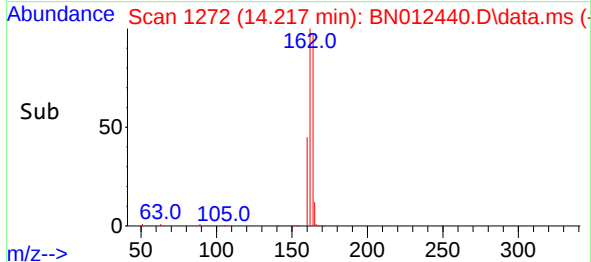
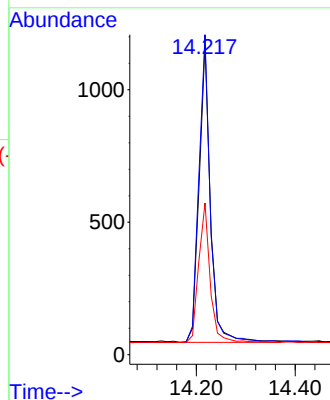
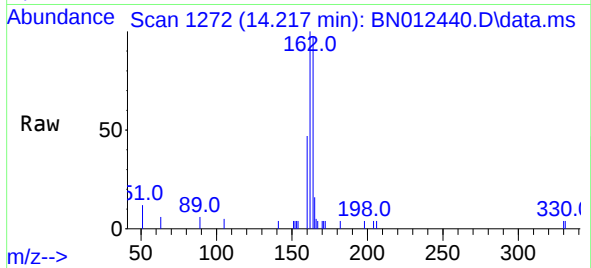


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

Tgt Ion:164 Resp: 1803

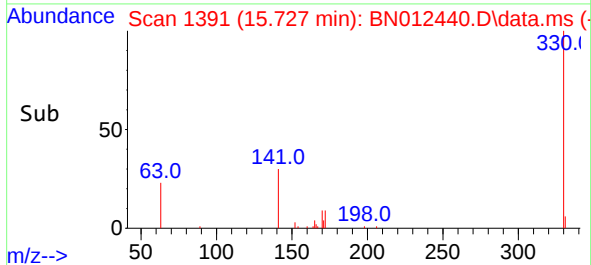
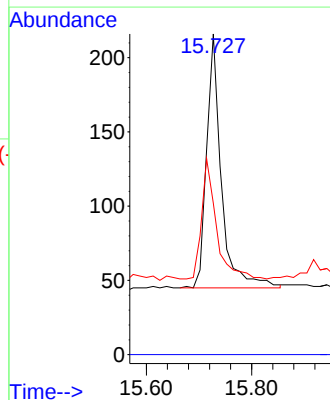
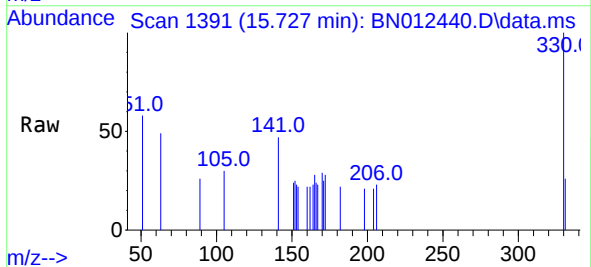
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	48.8	39.5	59.3

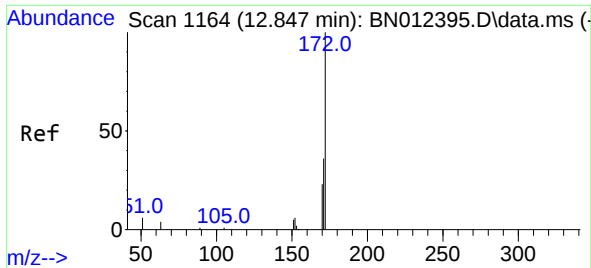


#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:330 Resp: 331

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.4	34.4	51.6

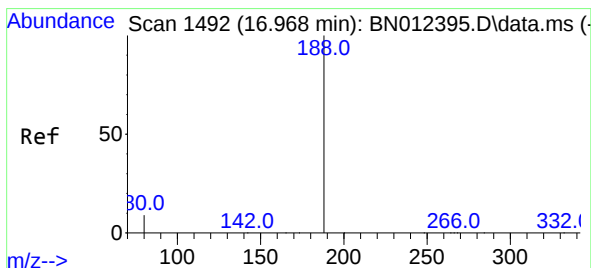
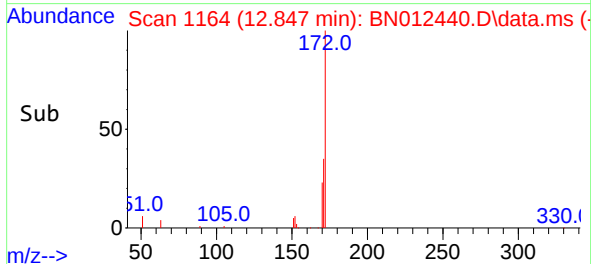
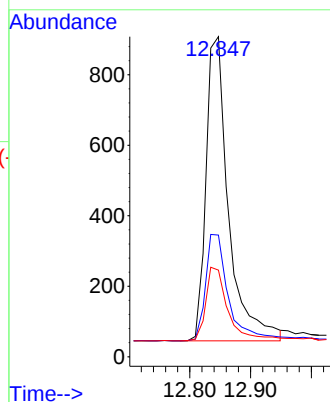
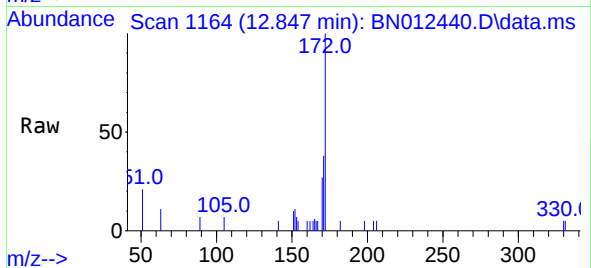




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

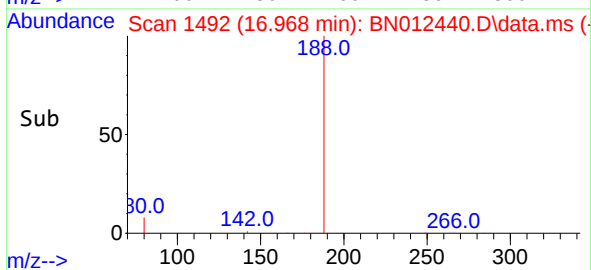
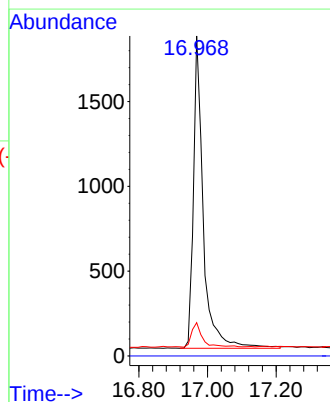
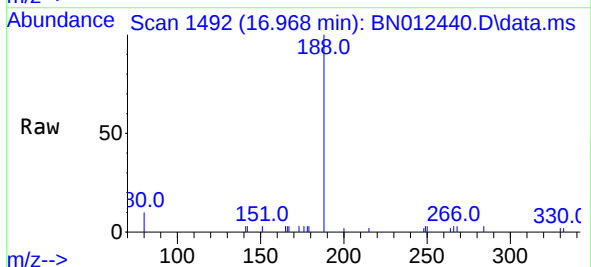
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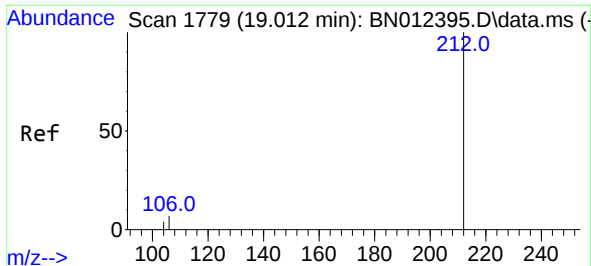
Tgt Ion:	172	Resp:	2233
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.4
170	27.1	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:	188	Resp:	3676
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	5.0	7.4#

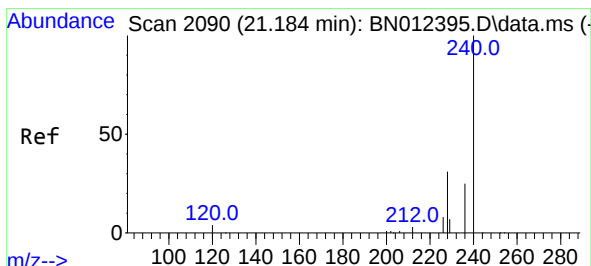
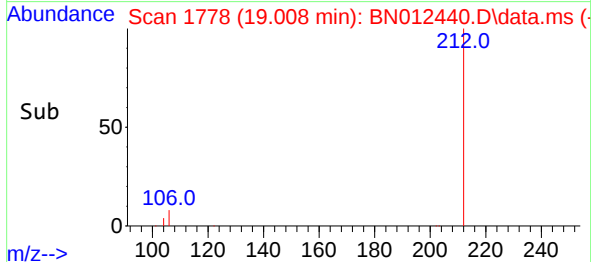
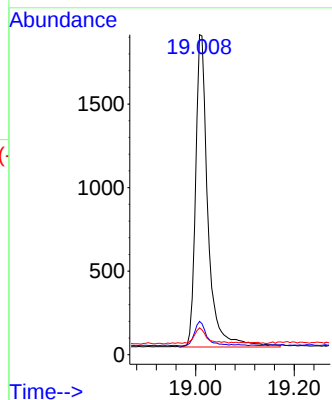
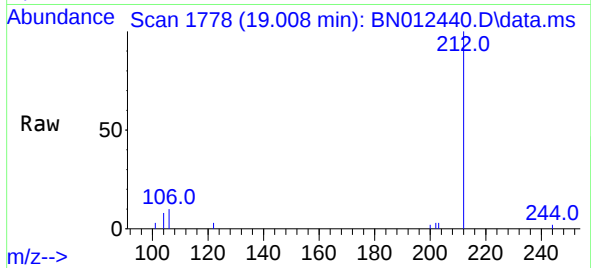




#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

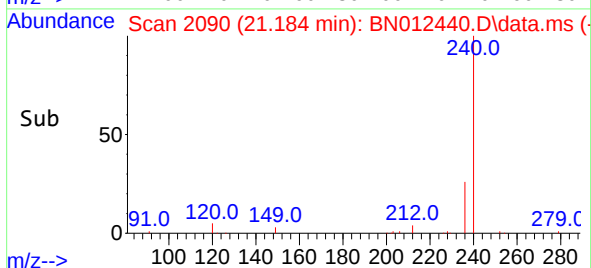
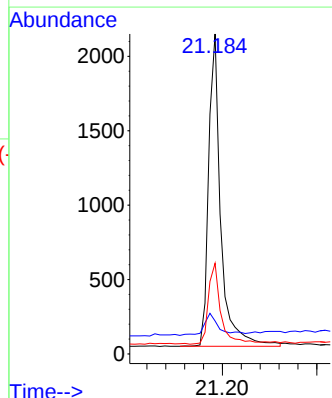
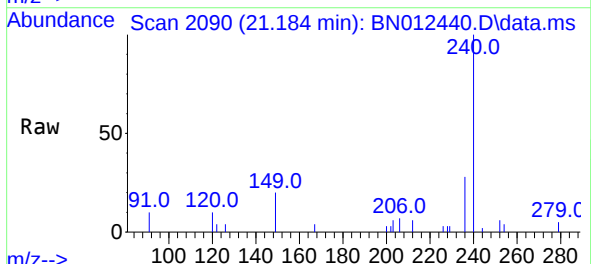
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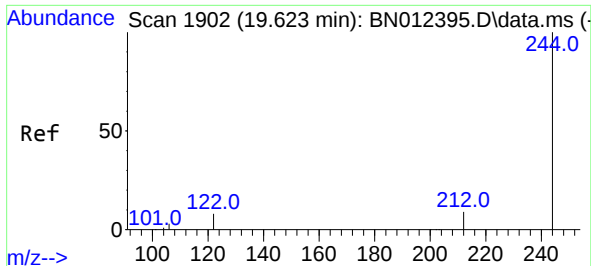
Tgt Ion:212	Resp:	3248
Ion Ratio	Lower	Upper
212	100	
106	7.8	6.8 10.2
104	4.8	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Tgt Ion:240	Resp:	3742
Ion Ratio	Lower	Upper
240	100	
120	10.3	5.3 7.9#
236	28.3	21.8 32.8

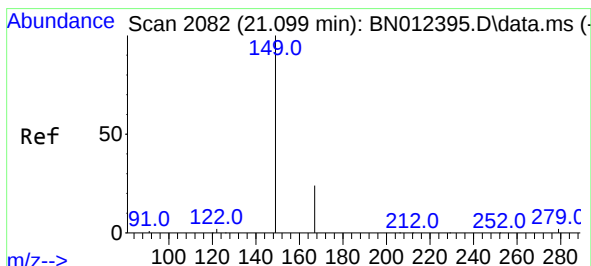
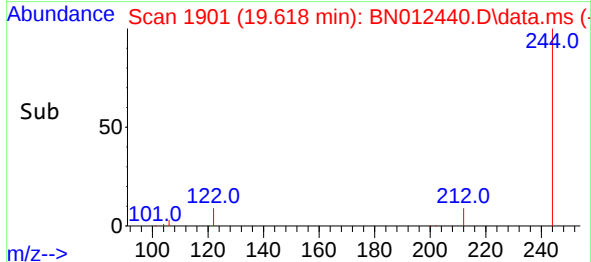
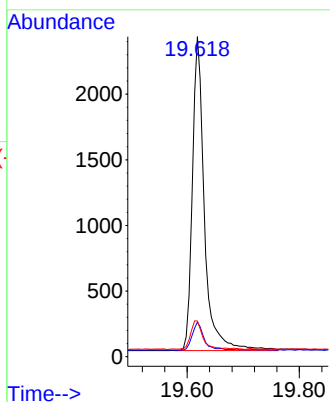
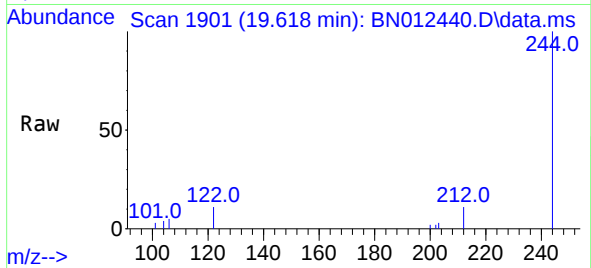




#31
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. -0.005 min
 Lab File: BN012440.D
 Acq: 29 Oct 2020 16:20

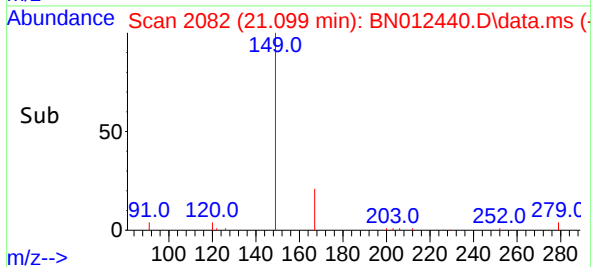
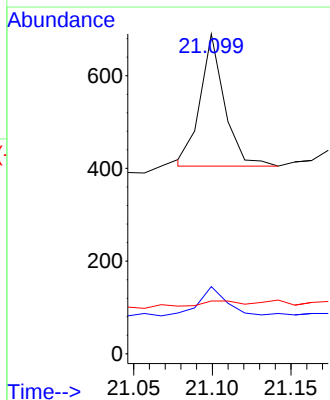
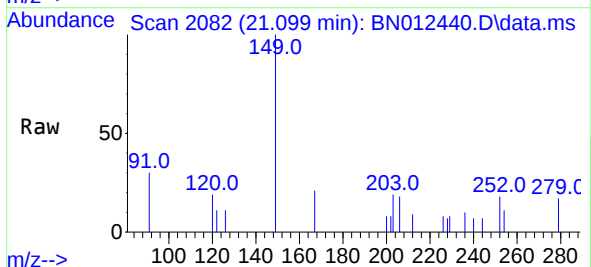
Instrument :
 BNA_N
 ClientSampleId :
 B308-B309-LOC3-SO-0004

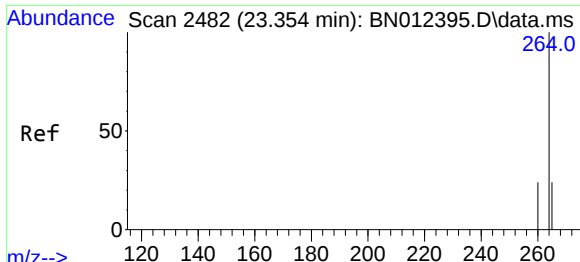
Tgt Ion:244	Resp:	3556
Ion Ratio	Lower	Upper
244	100	
212	10.8	7.3 10.9
122	11.2	7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BN012440.D
 Acq: 29 Oct 2020 16:20

Tgt Ion:149	Resp:	306
Ion Ratio	Lower	Upper
149	100	
167	21.9	23.2 34.8#
279	5.6	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012440.D
Acq: 29 Oct 2020 16:20

Instrument :
BNA_N
ClientSampleId :
B308-B309-LOC3-SO-0004

Tgt Ion:264 Resp: 4270

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.6
265	69.1	51.4	77.0

