

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110520\
 Data File : BN012502.D
 Acq On : 05 Nov 2020 15:49
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Nov 05 16:38:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	864	0.40	ng	0.00
7) Naphthalene-d8	10.250	136	3275	0.40	ng	# 0.00
13) Acenaphthene-d10	14.129	164	1960	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	4067	0.40	ng	# 0.00
29) Chrysene-d12	21.099	240	4355	0.40	ng	0.00
36) Perylene-d12	23.224	264	5044	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	991	0.33	ng	0.00
5) Phenol-d6	6.668	99	1115	0.32	ng	0.00
8) Nitrobenzene-d5	8.641	82	1427	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.855	152	1851	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	441	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	2870	0.38	ng	0.00
27) Fluoranthene-d10	18.928	212	4237	0.34	ng	0.00
31) Terphenyl-d14	19.539	244	4888	0.47	ng	0.00

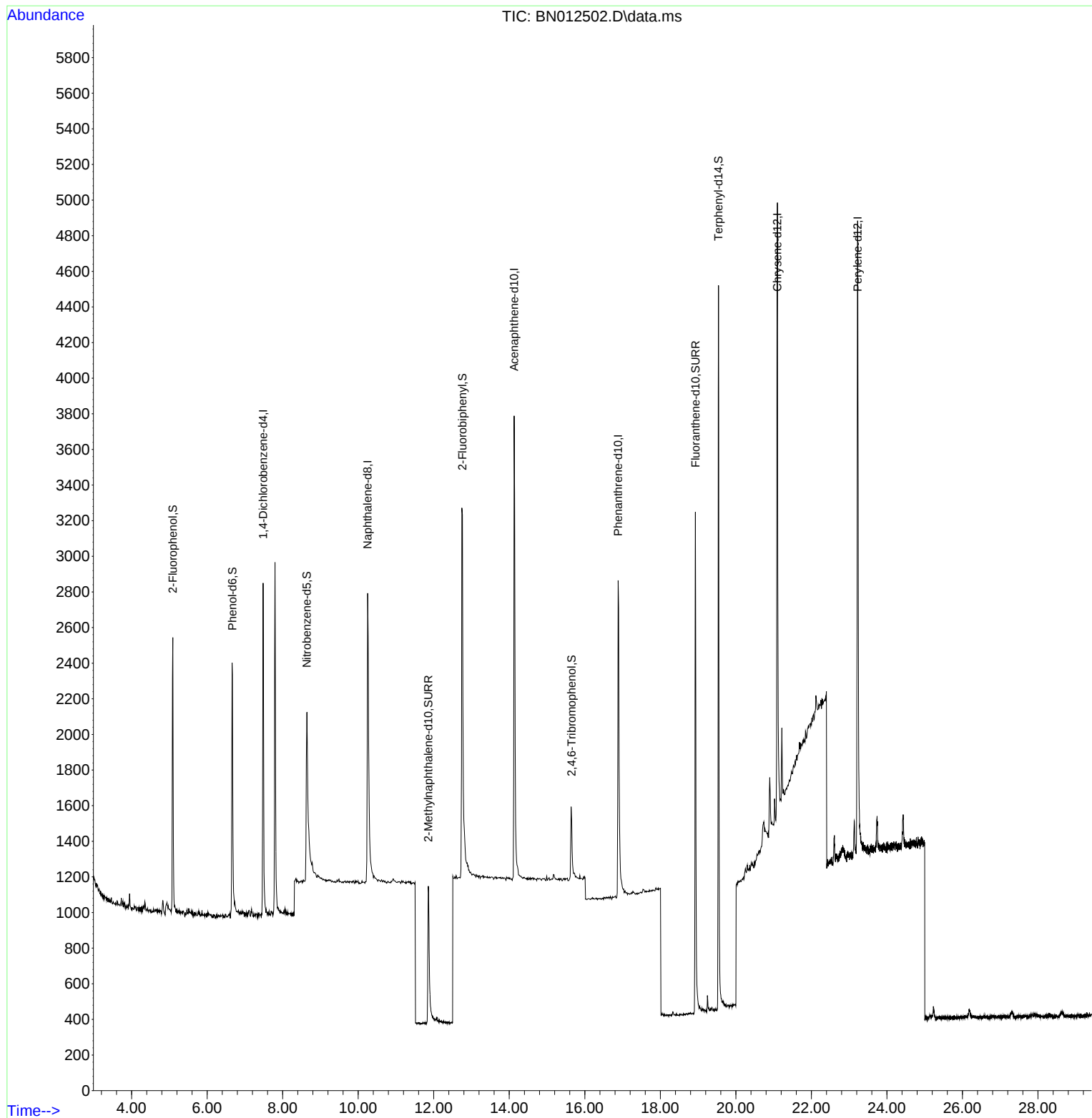
Target Compounds	Qvalue
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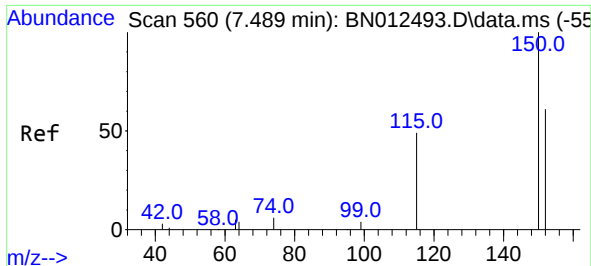
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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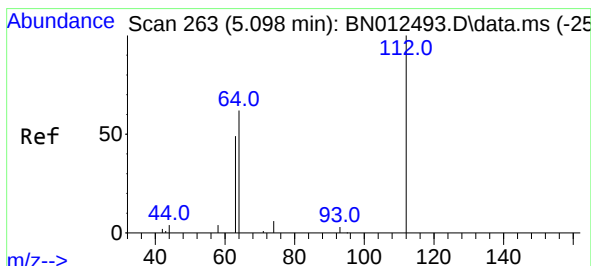
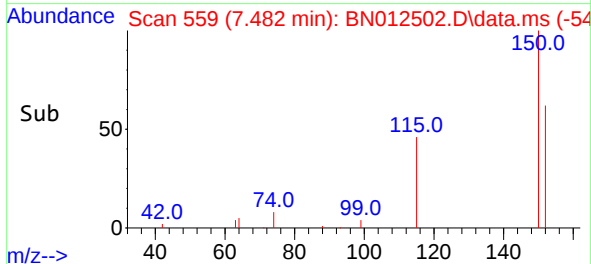
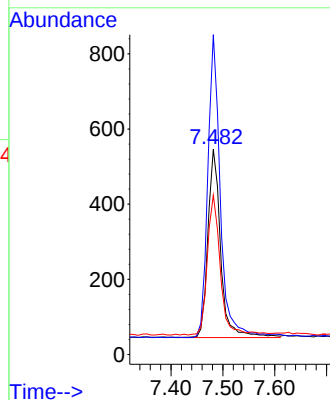
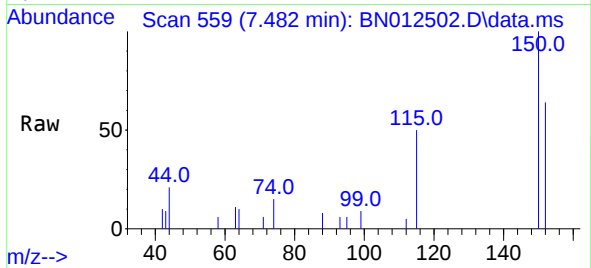




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.482 min Scan# 559
Delta R.T. -0.007 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

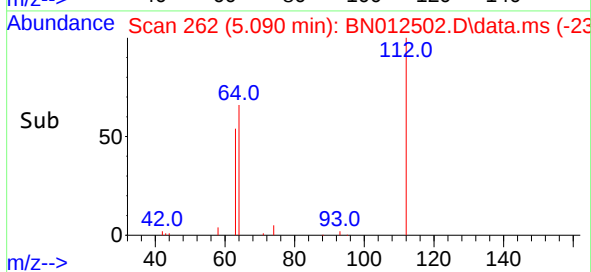
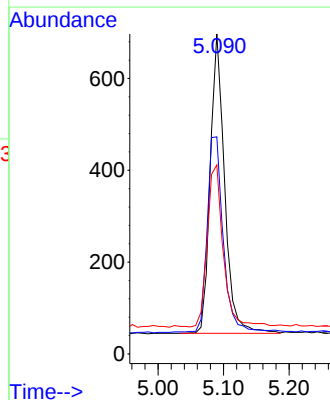
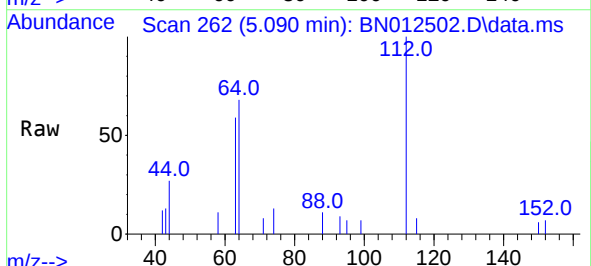
Instrument :
BNA_N
ClientSampleId :
PB132704BL

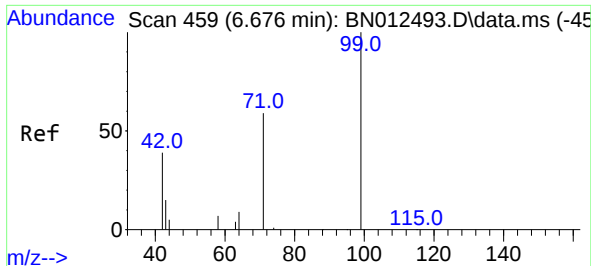
Tgt Ion:152 Resp: 864
Ion Ratio Lower Upper
152 100
150 155.9 116.6 174.8
115 77.7 52.9 79.3



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.090 min Scan# 262
Delta R.T. -0.008 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:112 Resp: 991
Ion Ratio Lower Upper
112 100
64 73.6 49.5 74.3
63 60.1 32.0 48.0#

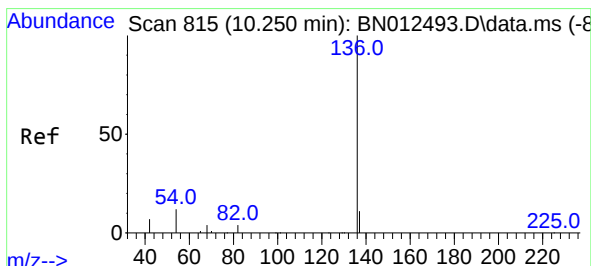
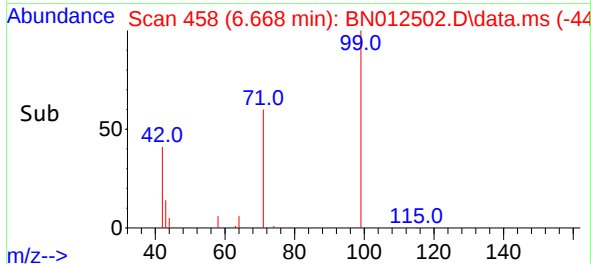
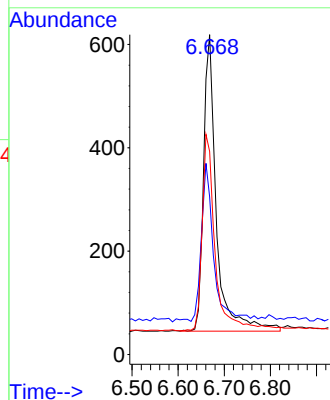
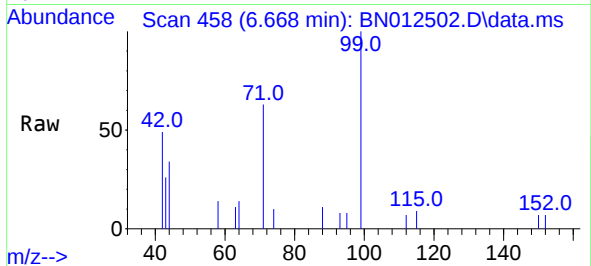




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

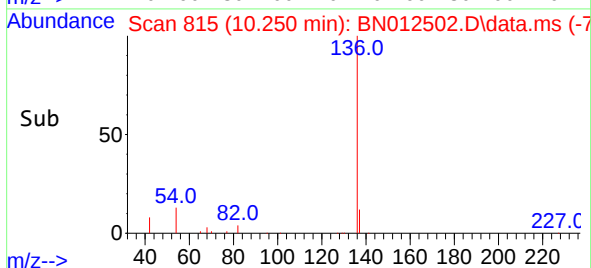
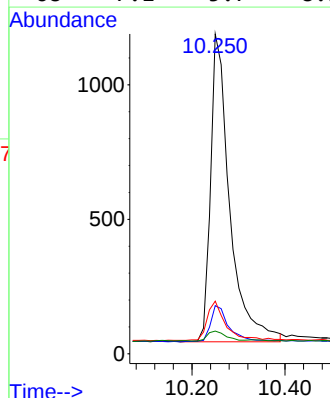
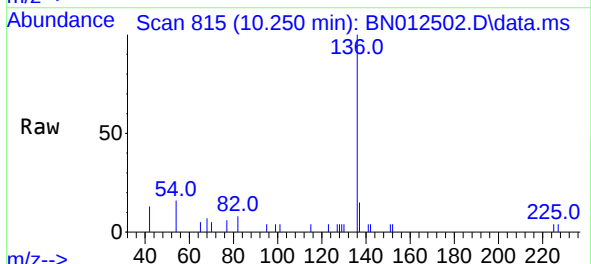
Instrument :
BNA_N
ClientSampleId :
PB132704BL

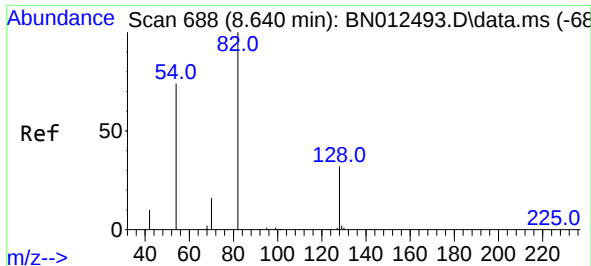
Tgt Ion:	99	Resp:	1115
Ion	Ratio	Lower	Upper
99	100		
42	47.8	22.4	33.6#
71	67.4	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	136	Resp:	3275
Ion	Ratio	Lower	Upper
136	100		
137	15.1	10.6	15.8
54	16.5	8.6	12.8#
68	7.1	5.7	8.5

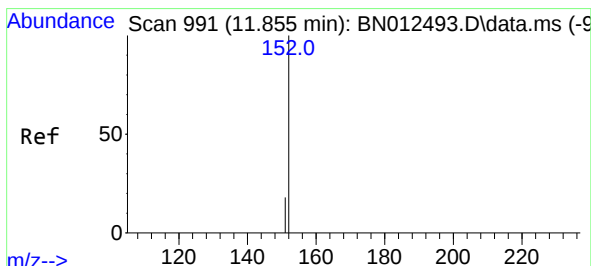
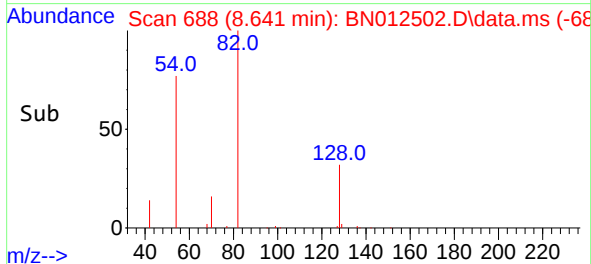
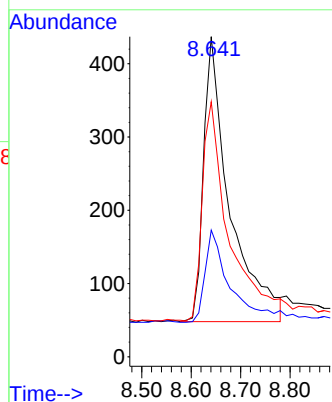
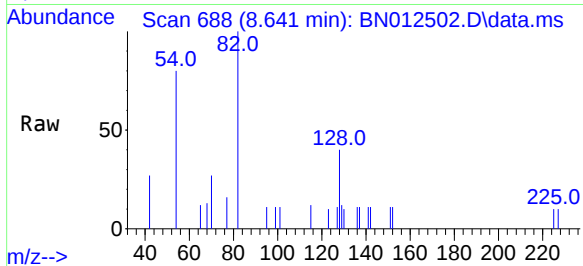




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.641 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

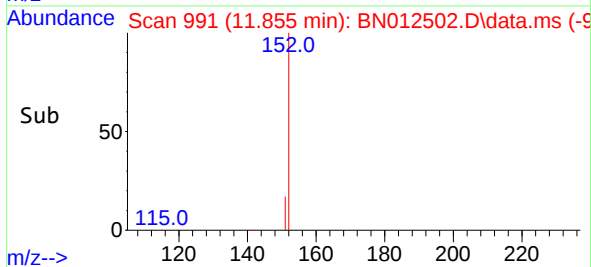
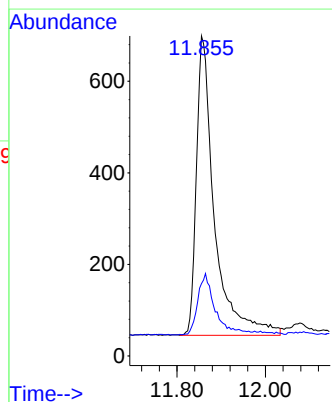
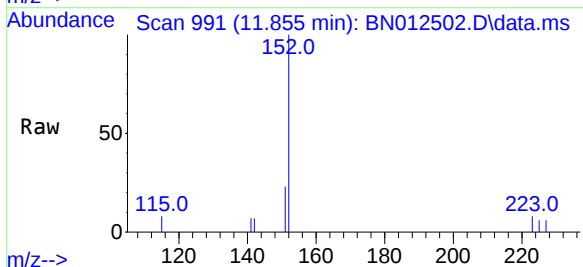
Instrument :
BNA_N
ClientSampleId :
PB132704BL

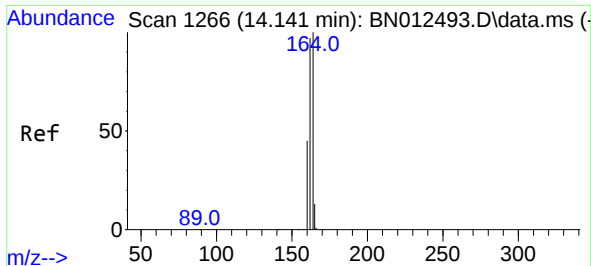
Tgt Ion: 82 Resp: 1427
Ion Ratio Lower Upper
82 100
128 39.6 30.6 46.0
54 79.6 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.855 min Scan# 991
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion: 152 Resp: 1851
Ion Ratio Lower Upper
152 100
151 19.8 16.7 25.1

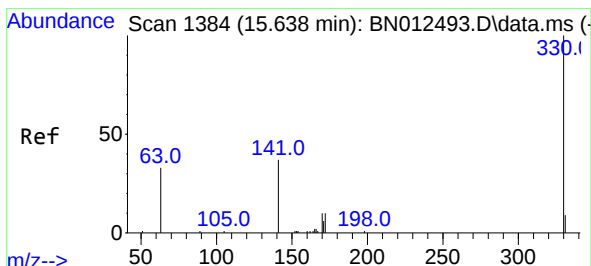
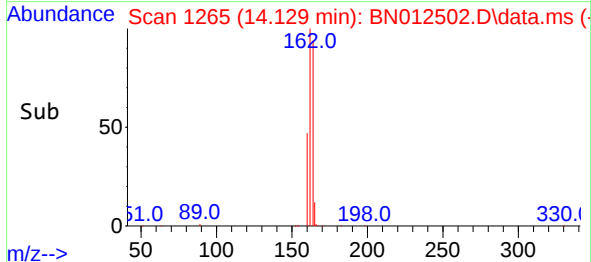
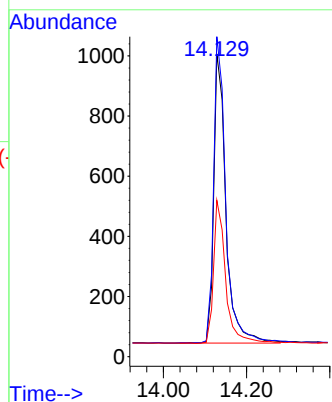
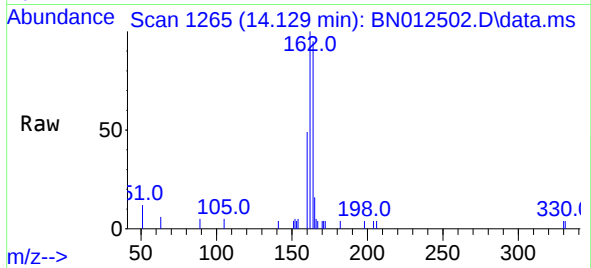




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.129 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

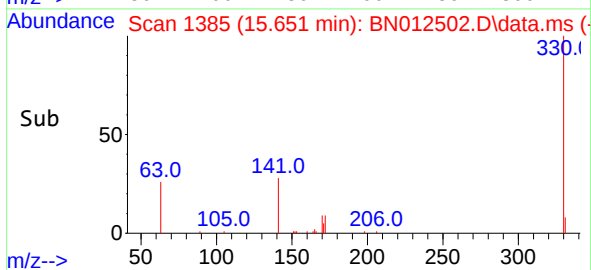
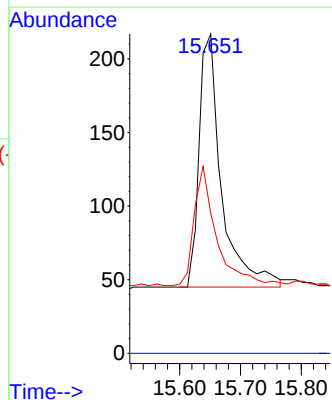
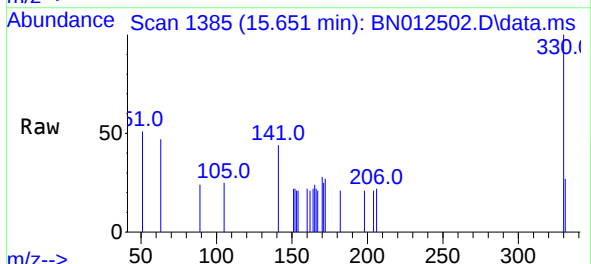
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ClientSampleId :
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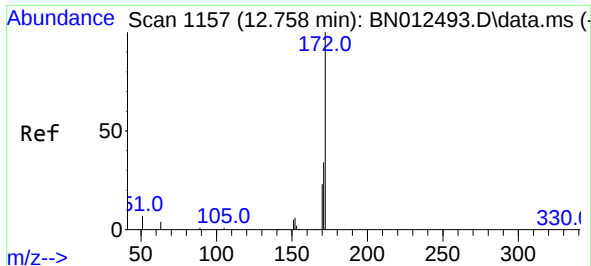
Tgt Ion:	164	Resp:	1960
Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.6	120.8
160	51.6	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	330	Resp:	441
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	47.4	34.4	51.6

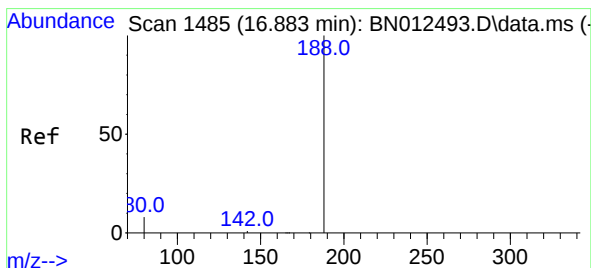
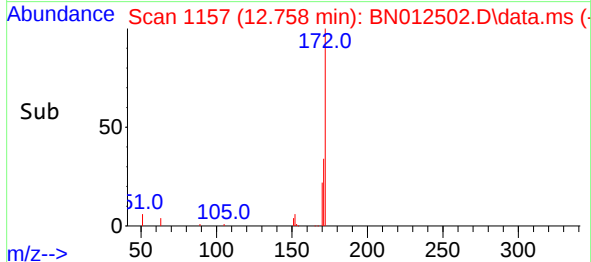
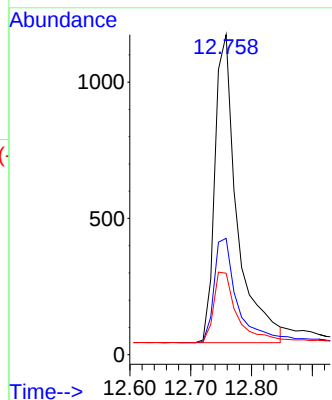
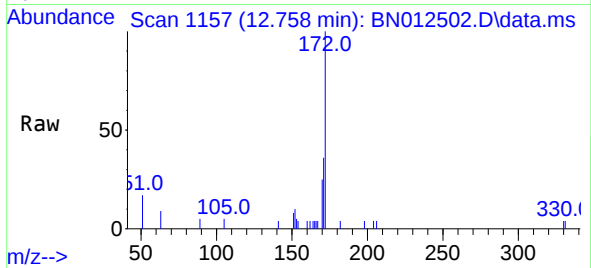




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

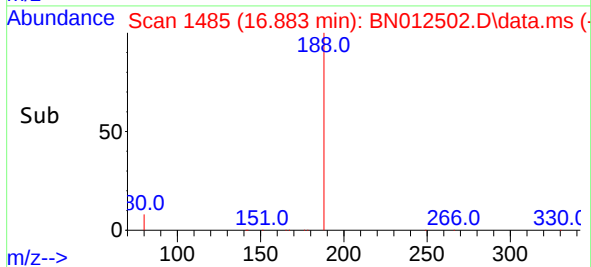
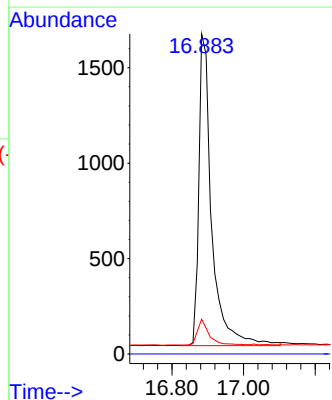
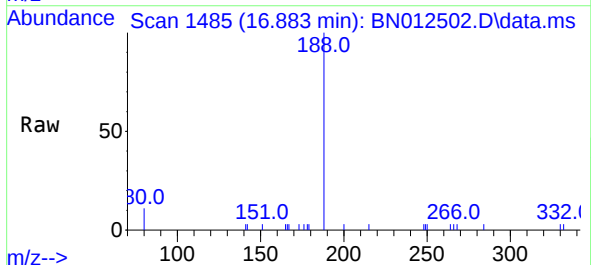
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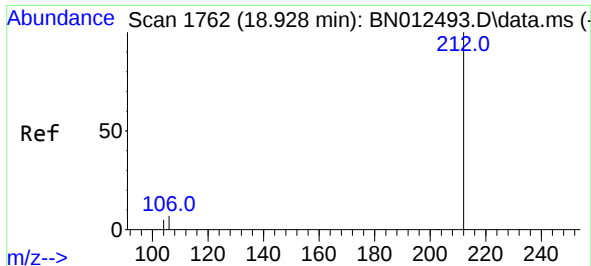
Tgt Ion:	172	Resp:	2870
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	25.5	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	188	Resp:	4067
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	5.0	7.4#

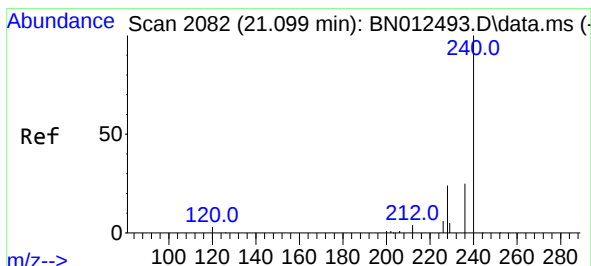
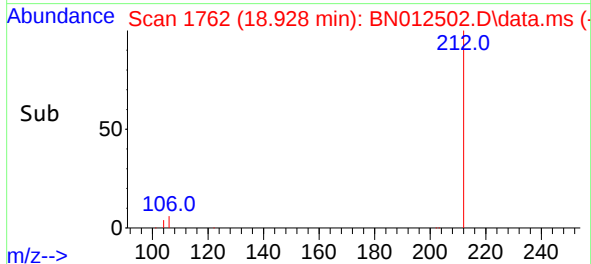
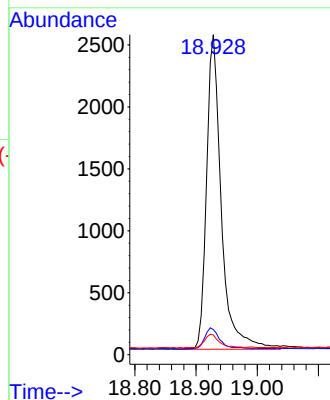
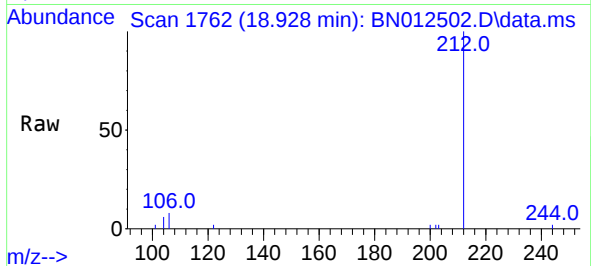




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.928 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

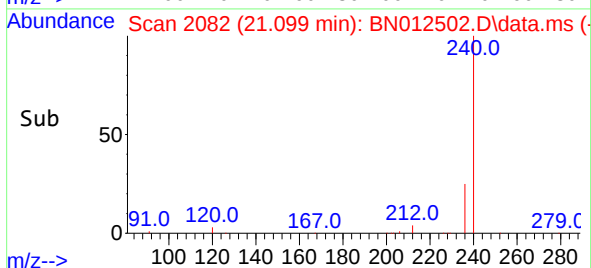
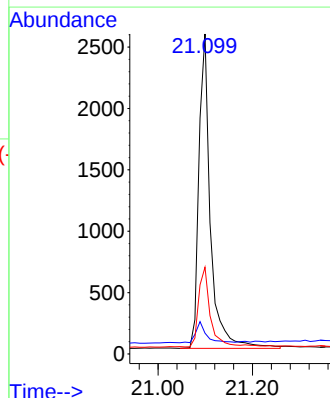
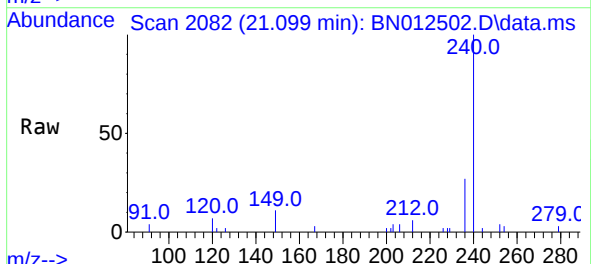
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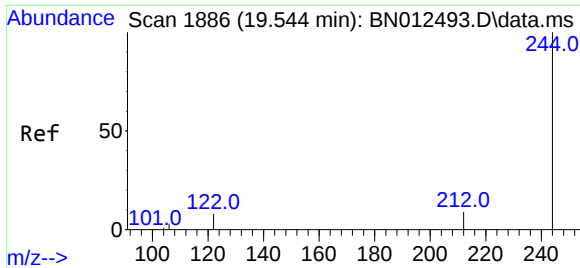
Tgt Ion:	212	Resp:	4237
Ion Ratio	Lower	Upper	
212	100		
106	6.9	6.8	10.2
104	4.5	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:	240	Resp:	4355
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.3	7.9
236	27.1	21.8	32.8

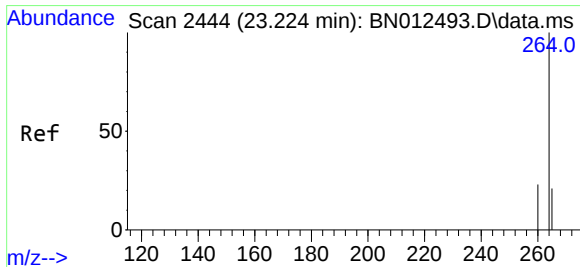
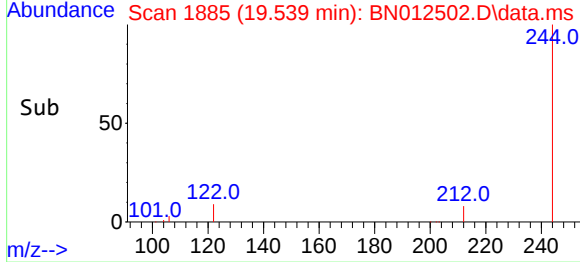
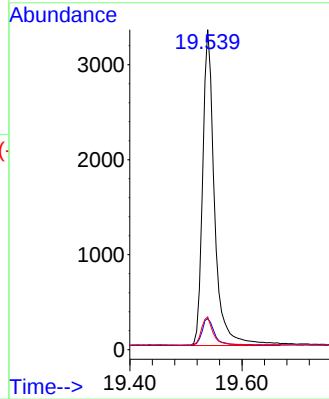
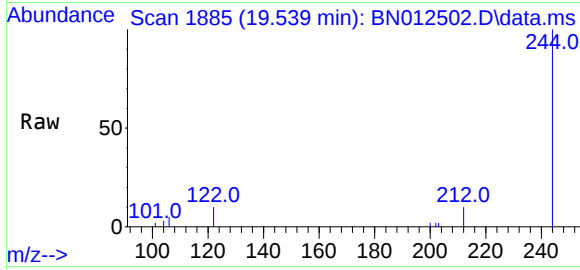




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.539 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Instrument :
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Tgt Ion:244	Resp:	4888
Ion	Ratio	Lower Upper
244	100	
212	9.7	7.3 10.9
122	10.3	7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.224 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN012502.D
Acq: 05 Nov 2020 15:49

Tgt Ion:264	Resp:	5044
Ion	Ratio	Lower Upper
264	100	
260	24.8	19.8 29.6
265	47.8	51.4 77.0#

