

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012470.D
 Acq On : 30 Oct 2020 15:18
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Oct 30 16:00:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

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

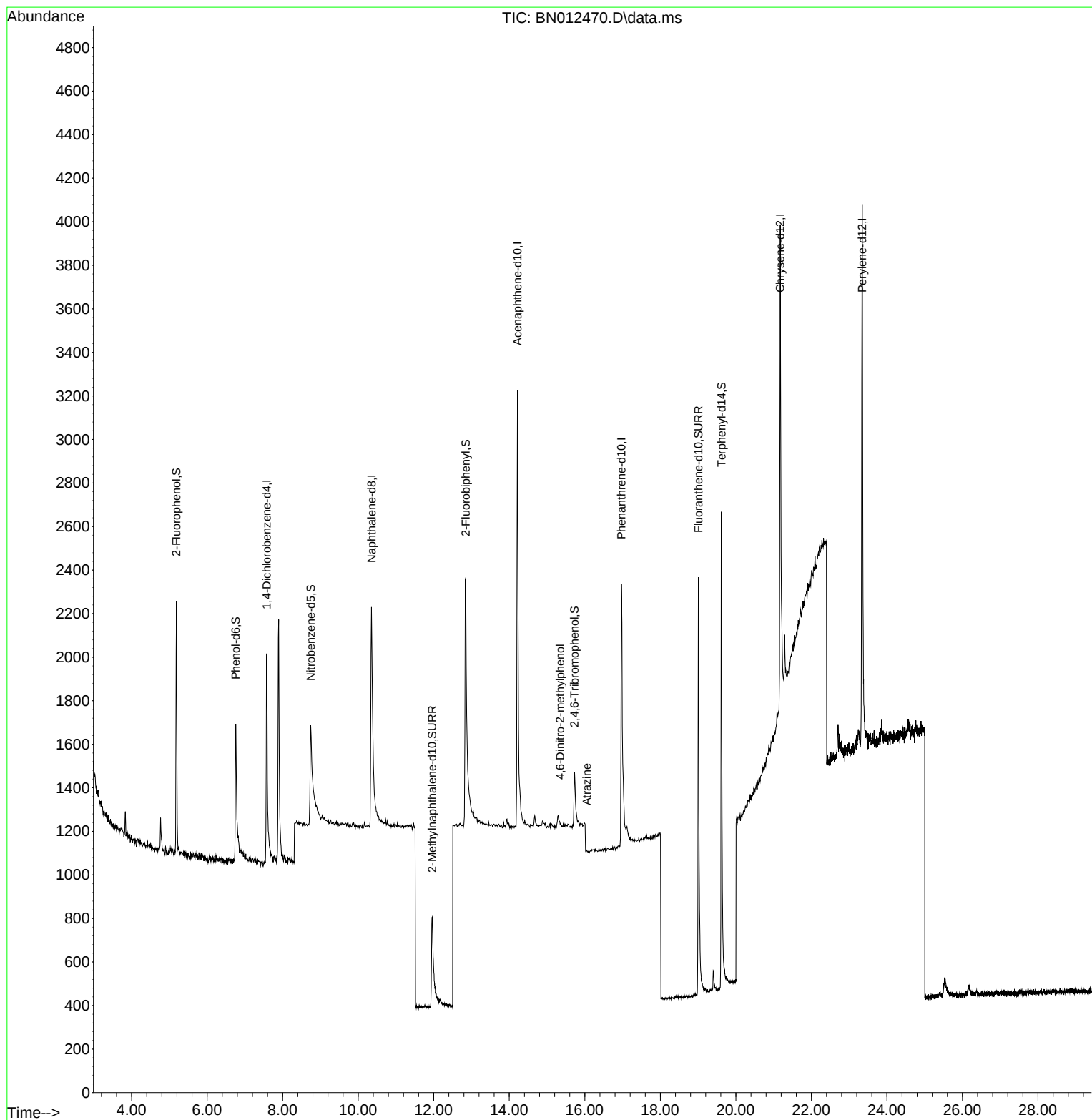
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	664	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	2715	0.40	ng	# 0.01
13) Acenaphthene-d10	14.217	164	1633	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3210	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3093	0.40	ng	# 0.00
36) Perylene-d12	23.344	264	3683	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	789	0.34	ng	0.00
5) Phenol-d6	6.757	99	812	0.28	ng	0.00
8) Nitrobenzene-d5	8.742	82	957	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.958	152	1325	0.30	ng	0.02
14) 2,4,6-Tribromophenol	15.727	330	335	0.30	ng	0.01
15) 2-Fluorobiphenyl	12.847	172	1988	0.32	ng	0.01
27) Fluoranthene-d10	19.008	212	3216	0.32	ng	0.00
31) Terphenyl-d14	19.618	244	3458	0.48	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.347	198	6	0.09	ng	# 1
23) Atrazine	16.056	200	300	0.16	ng	# 1

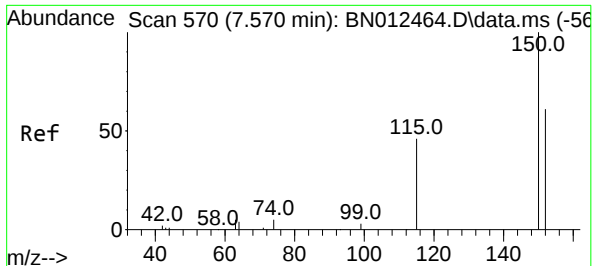
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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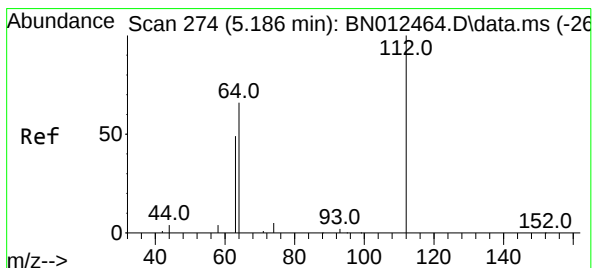
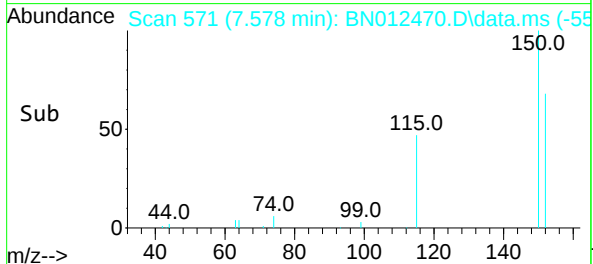
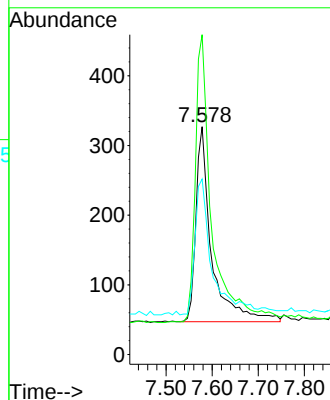
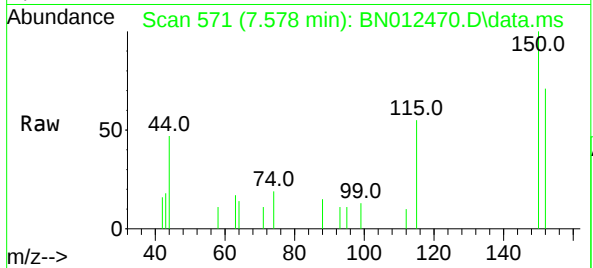




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

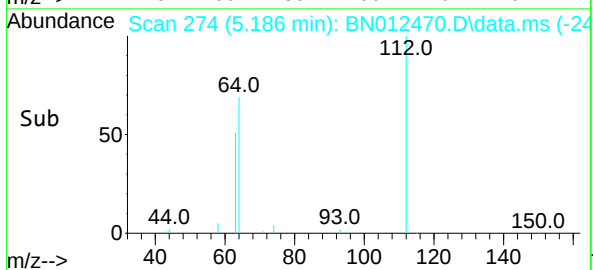
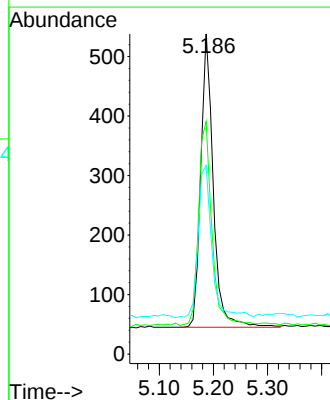
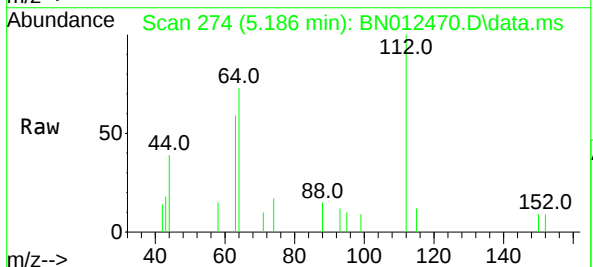
Instrument :
BNA_N
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PB132704BL

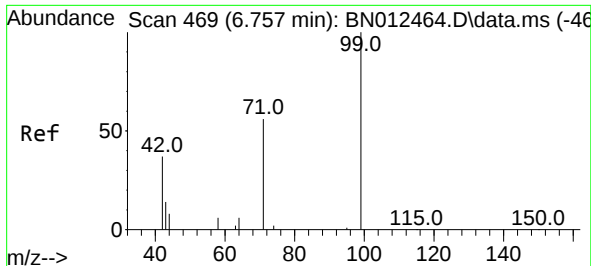
Tgt Ion:152 Resp: 664
Ion Ratio Lower Upper
152 100
150 140.4 116.6 174.8
115 77.1 52.9 79.3



#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:112 Resp: 789
Ion Ratio Lower Upper
112 100
64 74.3 49.5 74.3
63 57.3 32.0 48.0#

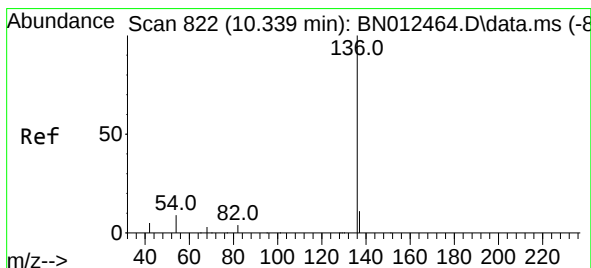
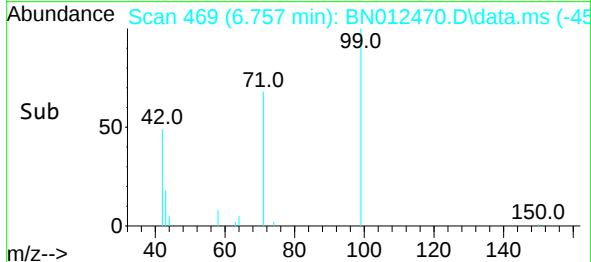
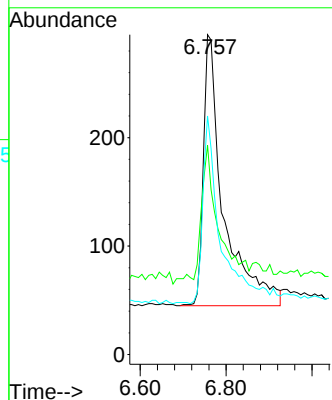
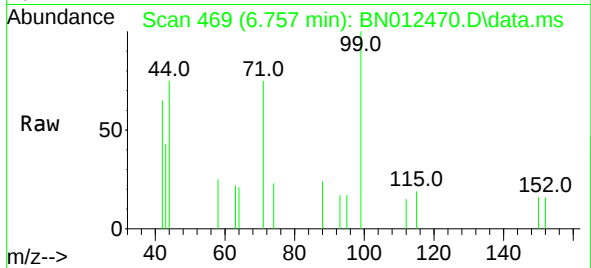




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.757 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

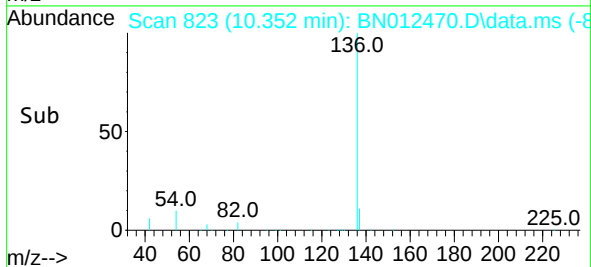
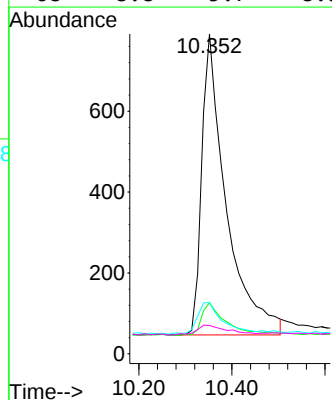
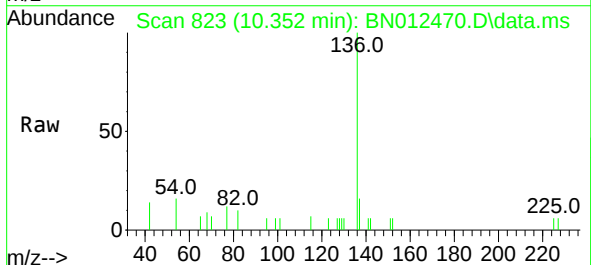
Instrument :
BNA_N
ClientSampleId :
PB132704BL

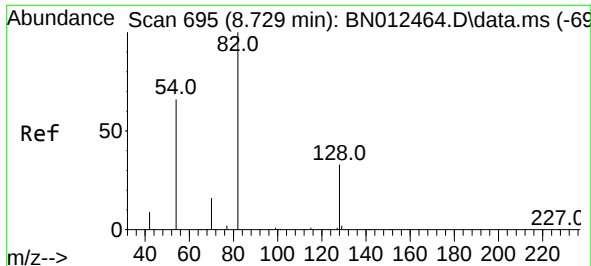
Tgt Ion:	99	Resp:	812
Ion	Ratio	Lower	Upper
99	100		
42	39.7	22.4	33.6#
71	62.7	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.013 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:	136	Resp:	2715
Ion	Ratio	Lower	Upper
136	100		
137	15.9	10.6	15.8#
54	16.1	8.6	12.8#
68	8.8	5.7	8.5#

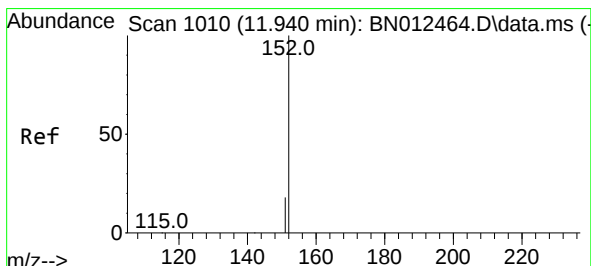
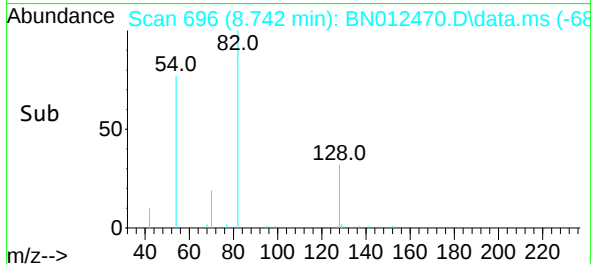
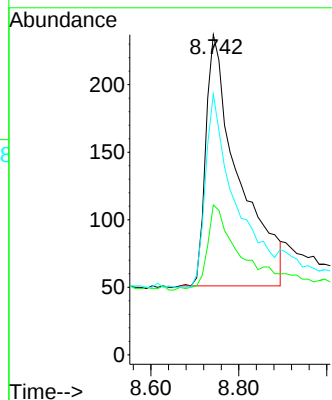
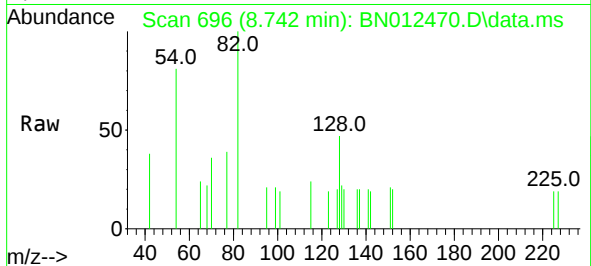




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

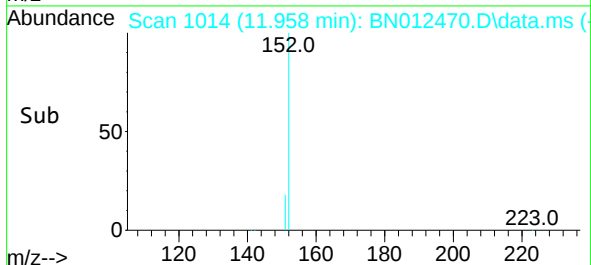
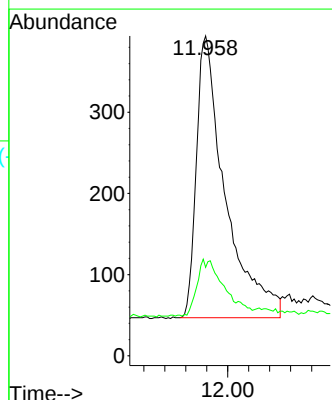
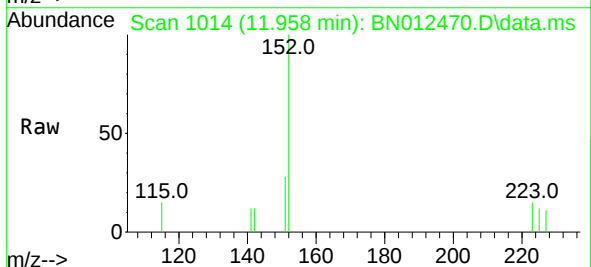
Instrument :
BNA_N
ClientSampleId :
PB132704BL

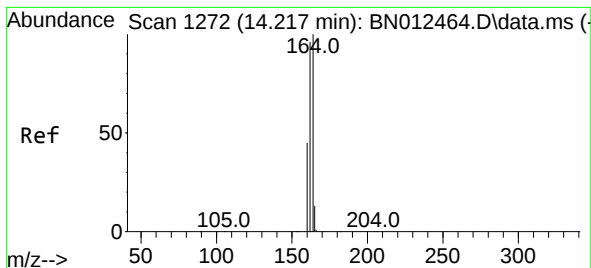
Tgt Ion: 82 Resp: 957
Ion Ratio Lower Upper
82 100
128 46.8 30.6 46.0#
54 81.4 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.958 min Scan# 1014
Delta R.T. 0.018 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion: 152 Resp: 1325
Ion Ratio Lower Upper
152 100
151 6.4 16.7 25.1#

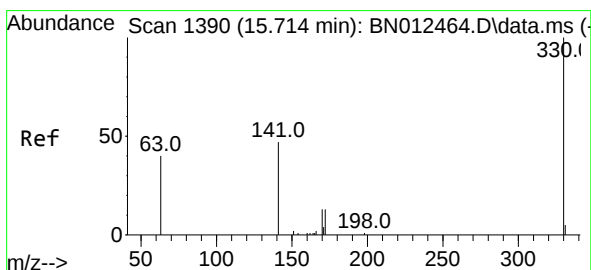
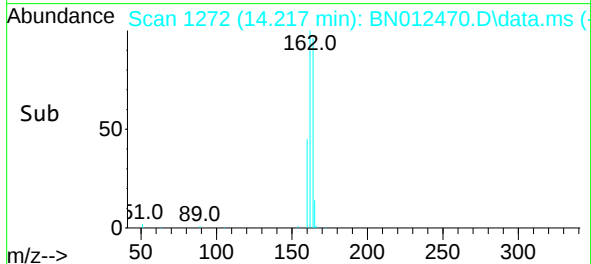
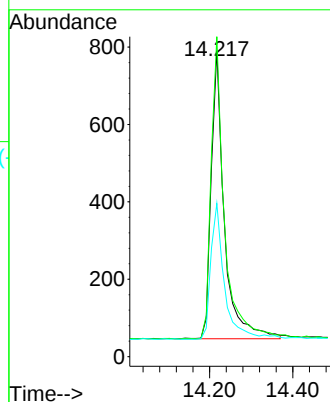
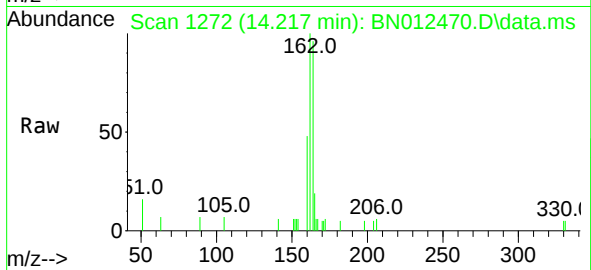




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

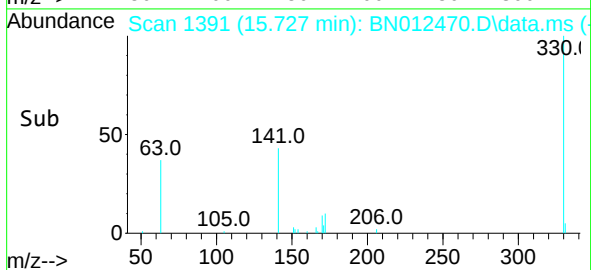
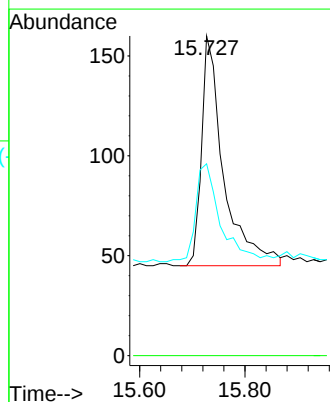
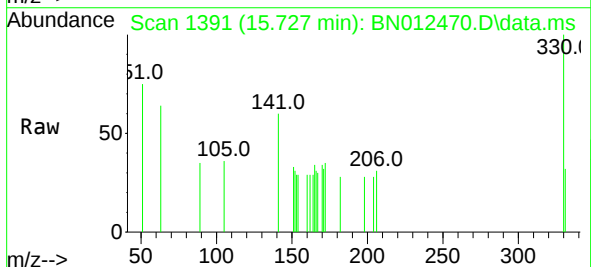
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ClientSampleId :
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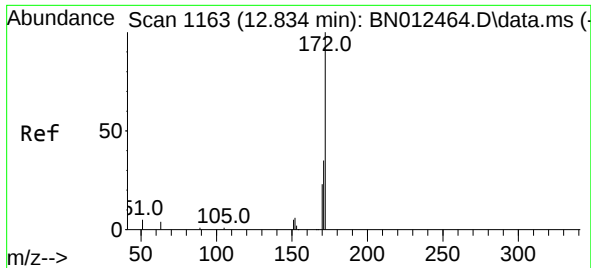
Tgt Ion:164 Resp: 1633
Ion Ratio Lower Upper
164 100
162 104.6 80.6 120.8
160 50.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.013 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:330 Resp: 335
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.1 34.4 51.6

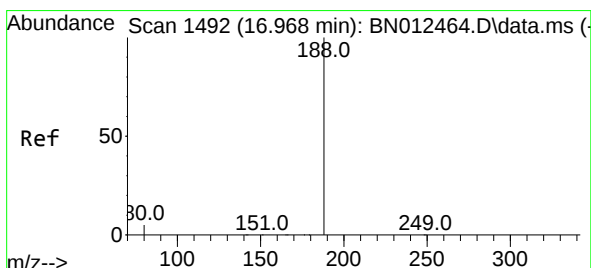
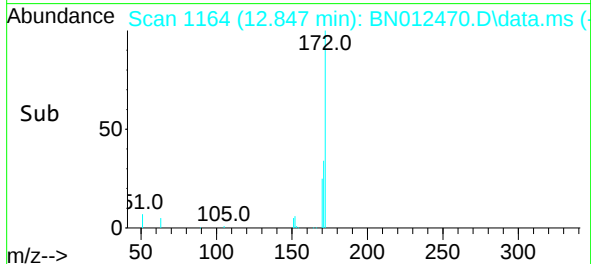
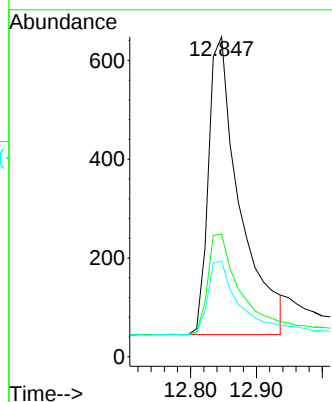
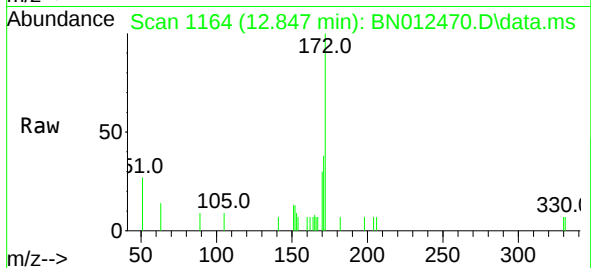




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.013 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

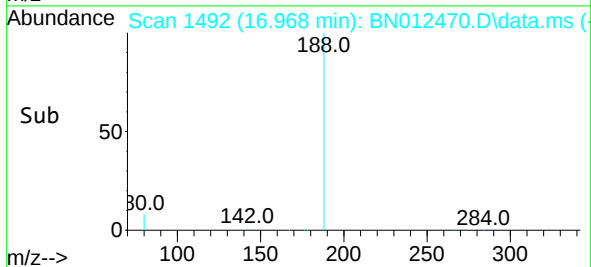
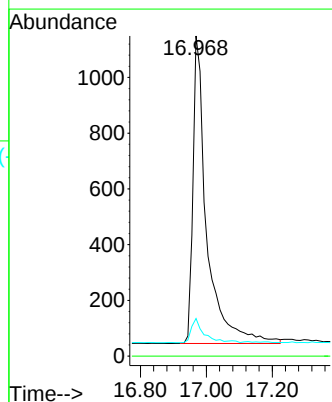
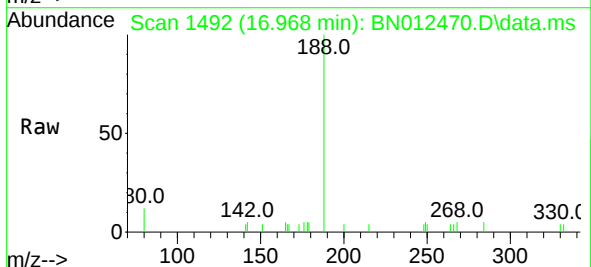
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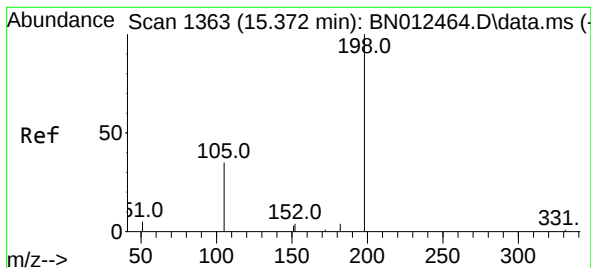
Tgt Ion:	172	Resp:	1988
Ion Ratio	Lower	Upper	
172	100		
171	38.3	28.2	42.4
170	29.9	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:	188	Resp:	3210
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	5.0	7.4

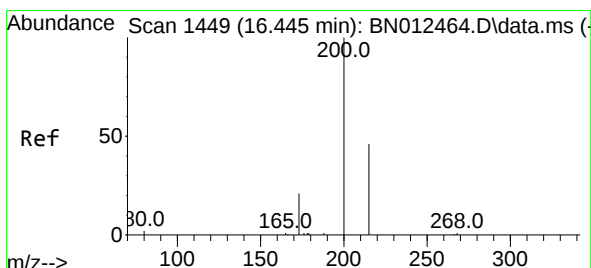
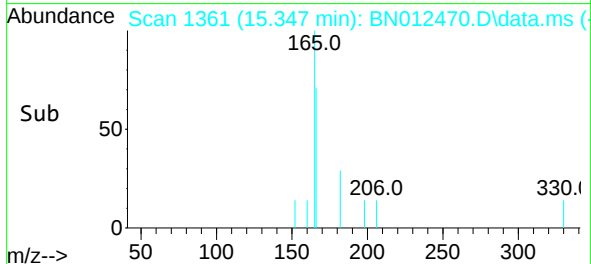
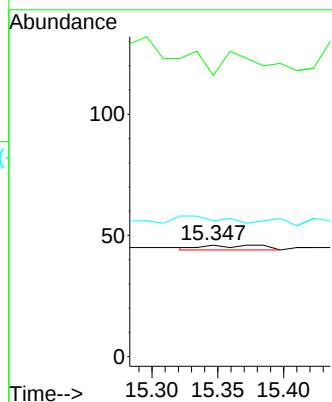
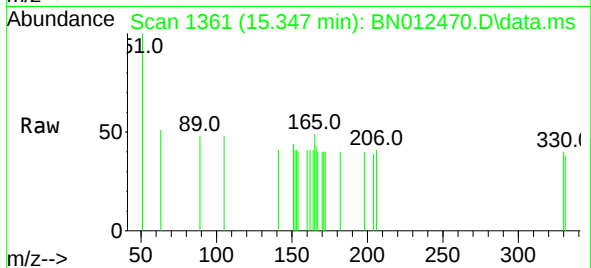




#20
4,6-Dinitro-2-methylphenol
Concen: 0.09 ng
RT: 15.347 min Scan# 1361
Delta R.T. -0.025 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

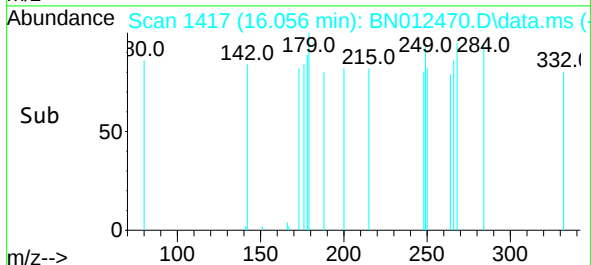
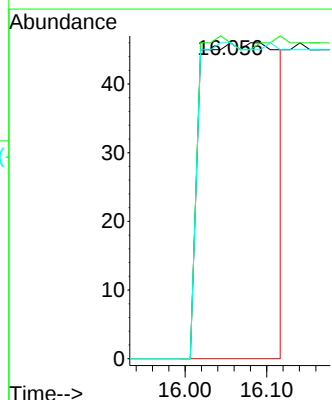
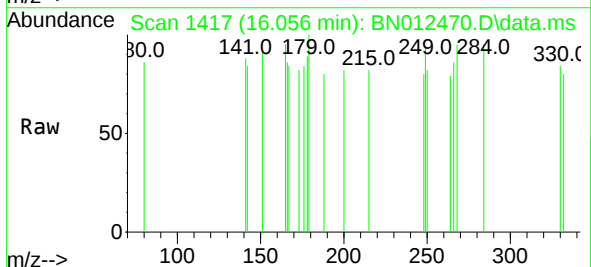
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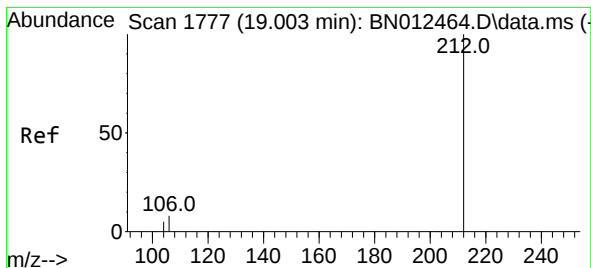
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 252.2 43.5 65.3#
105 121.7 27.2 40.8#



#23
Atrazine
Concen: 0.16 ng
RT: 16.056 min Scan# 1417
Delta R.T. -0.389 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:200 Resp: 300
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 100.0 38.1 57.1#

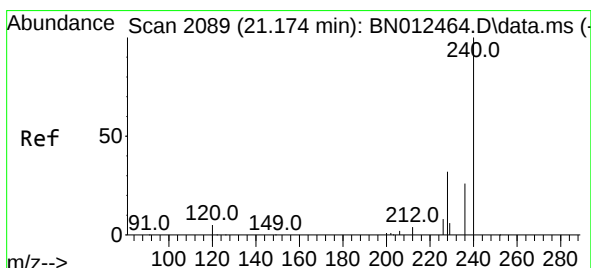
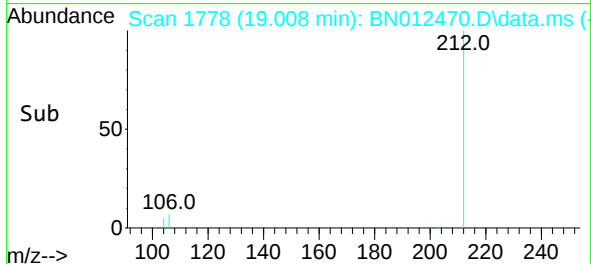
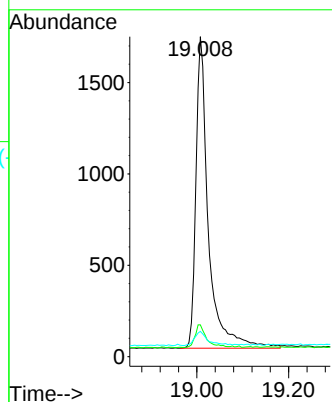
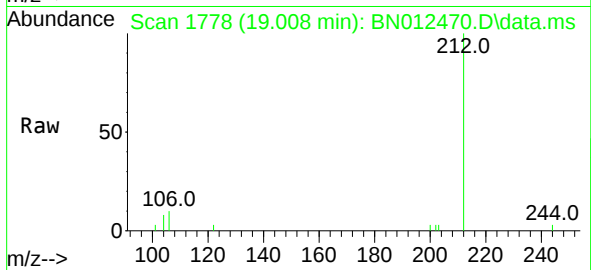




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

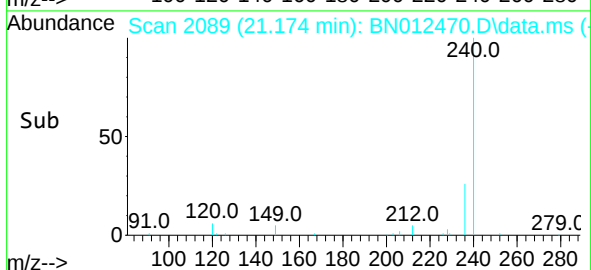
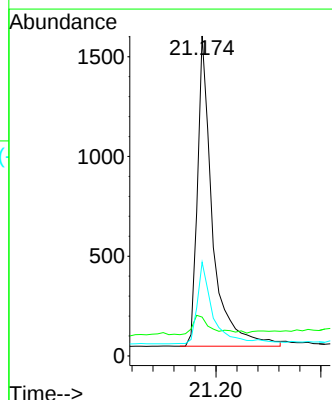
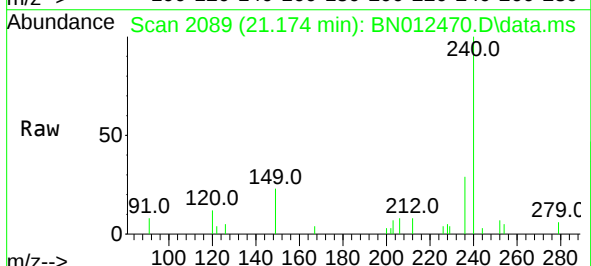
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BNA_N
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PB132704BL

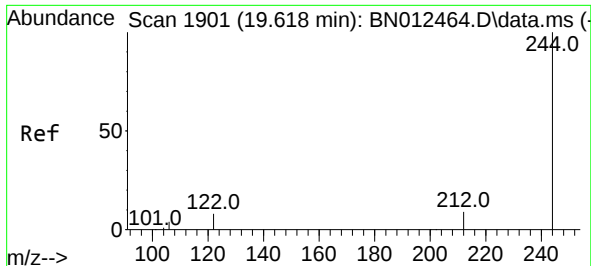
Tgt Ion:212 Resp: 3216
Ion Ratio Lower Upper
212 100
106 6.6 6.8 10.2#
104 4.8 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012470.D
Acq: 30 Oct 2020 15:18

Tgt Ion:240 Resp: 3093
Ion Ratio Lower Upper
240 100
120 12.2 5.3 7.9#
236 29.3 21.8 32.8

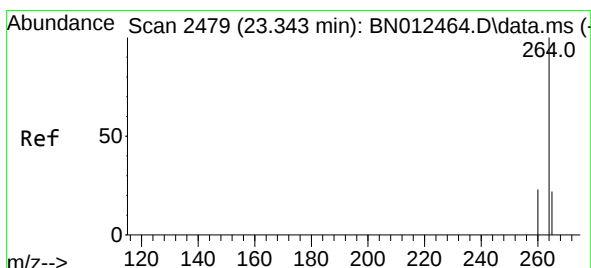
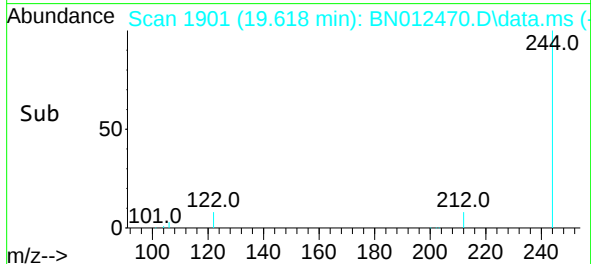
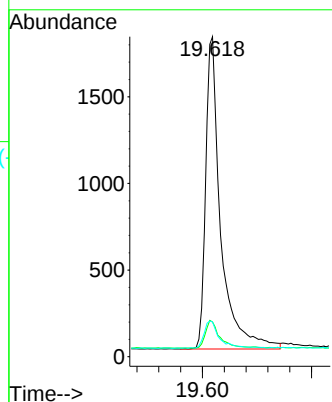
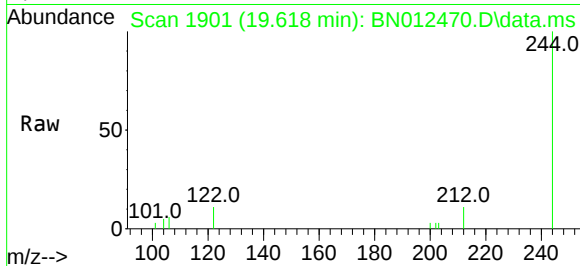




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BN012470.D
 Acq: 30 Oct 2020 15:18

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Tgt Ion:244	Resp:	3458
Ion Ratio	Lower	Upper
244	100	
212	10.9	7.3 10.9
122	10.9	7.3 10.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.344 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN012470.D
 Acq: 30 Oct 2020 15:18

Tgt Ion:264	Resp:	3683
Ion Ratio	Lower	Upper
264	100	
260	25.2	19.8 29.6
265	68.6	51.4 77.0

