

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110220\
 Data File : BN012487.D
 Acq On : 02 Nov 2020 11:17
 Operator : CG/JU
 Sample : PB132704BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

Quant Time: Nov 02 12:48:07 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)

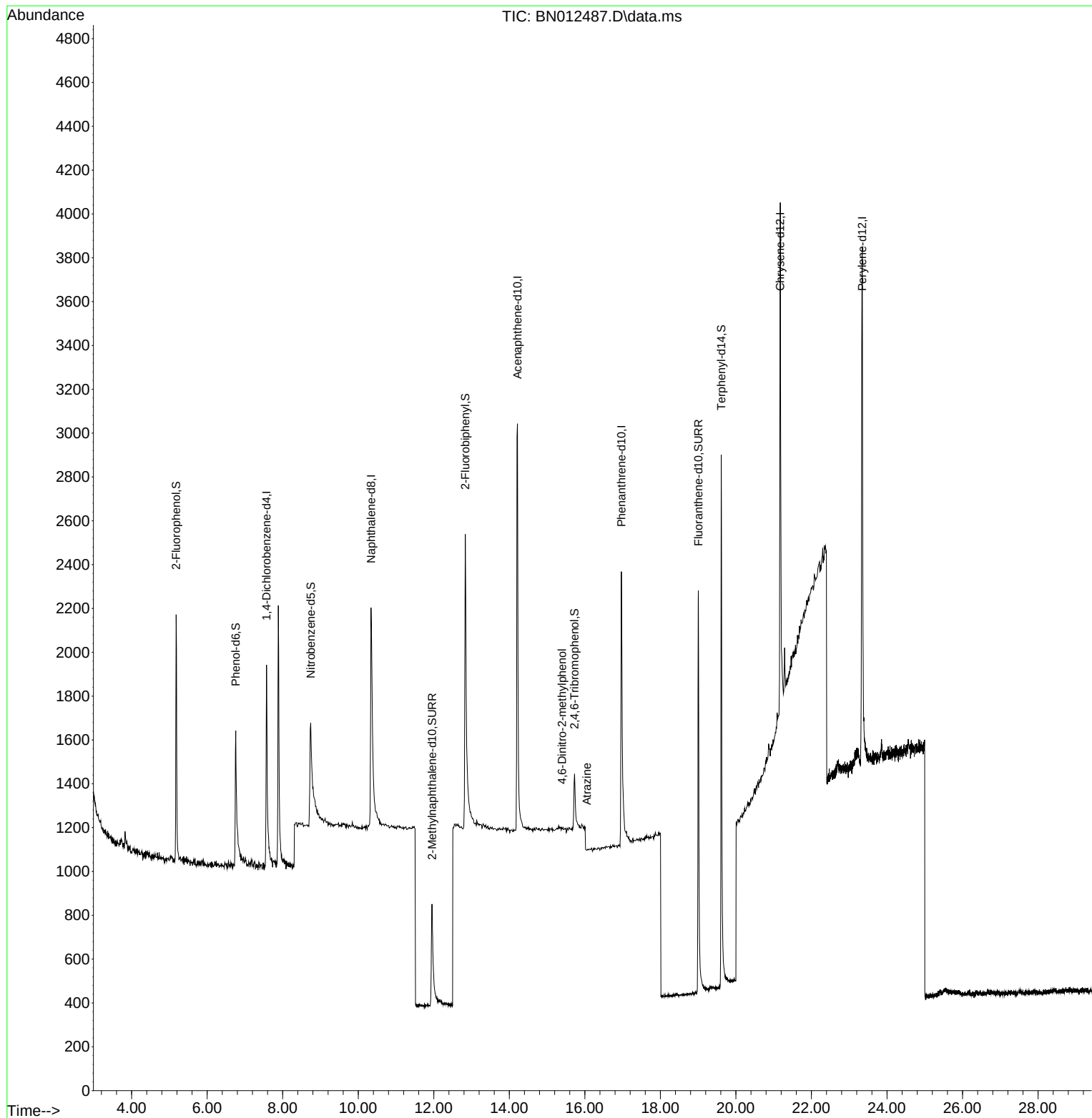
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	636	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	2620	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1575	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3062	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3078	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	3665	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.178	112	764	0.34	ng	0.00
5) Phenol-d6	6.757	99	743	0.27	ng	0.00
8) Nitrobenzene-d5	8.742	82	955	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	1366	0.32	ng	0.01
14) 2,4,6-Tribromophenol	15.727	330	325	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.834	172	2049	0.35	ng	0.00
27) Fluoranthene-d10	19.008	212	3149	0.33	ng	0.00
31) Terphenyl-d14	19.613	244	3399	0.47	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.397	198	2	0.08	ng	# 1
23) Atrazine	16.055	200	200	0.11	ng	# 3

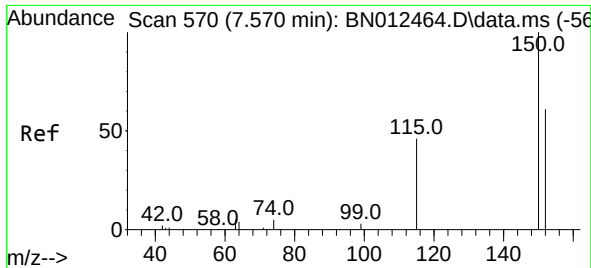
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

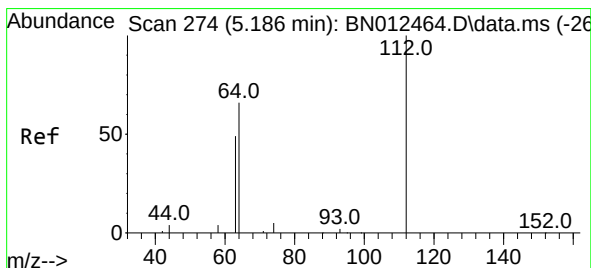
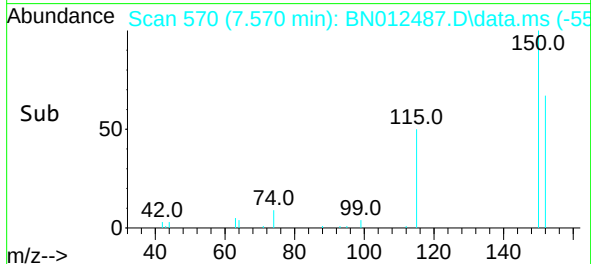
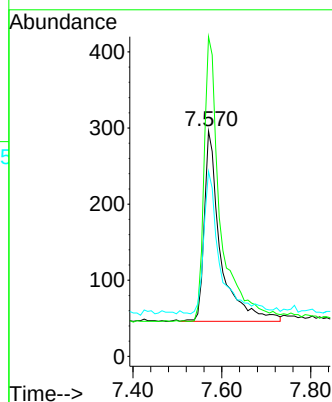
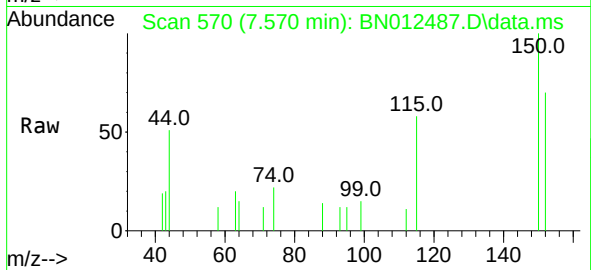




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.570 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN012487.D
 Acq: 02 Nov 2020 11:17

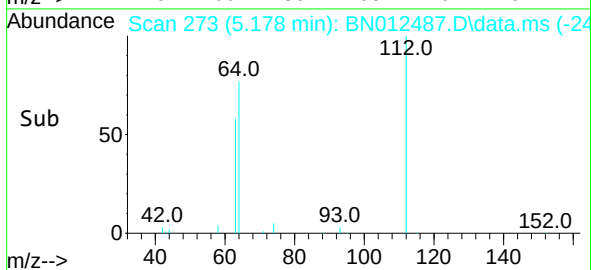
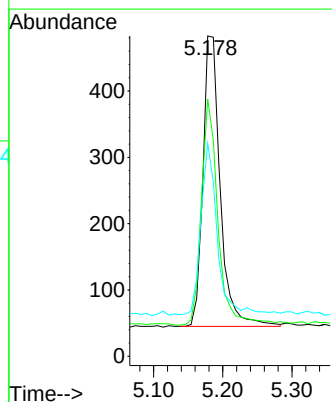
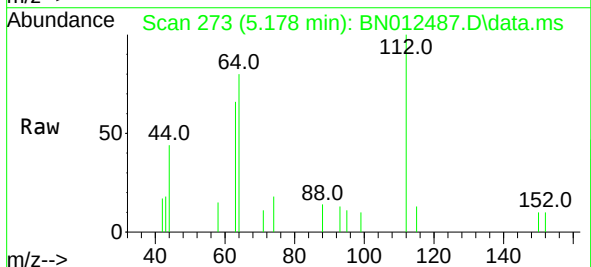
Instrument :
 BNA_N
 ClientSampleId :
 PB132704BL

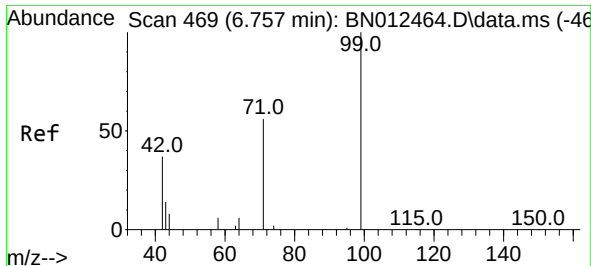
Tgt Ion:152 Resp: 636
 Ion Ratio Lower Upper
 152 100
 150 141.9 116.6 174.8
 115 82.1 52.9 79.3#



#4
 2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.178 min Scan# 273
 Delta R.T. -0.008 min
 Lab File: BN012487.D
 Acq: 02 Nov 2020 11:17

Tgt Ion:112 Resp: 764
 Ion Ratio Lower Upper
 112 100
 64 75.1 49.5 74.3#
 63 56.9 32.0 48.0#

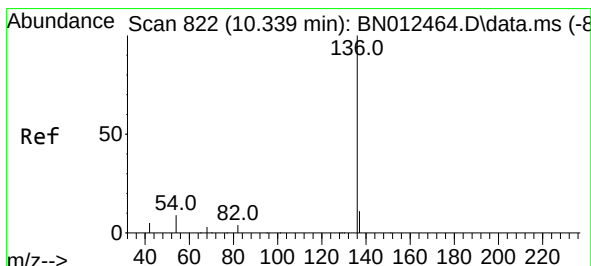
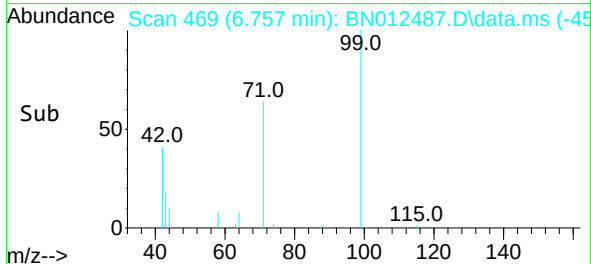
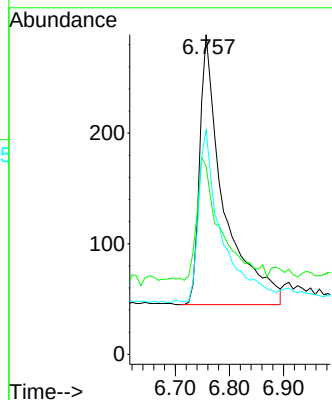
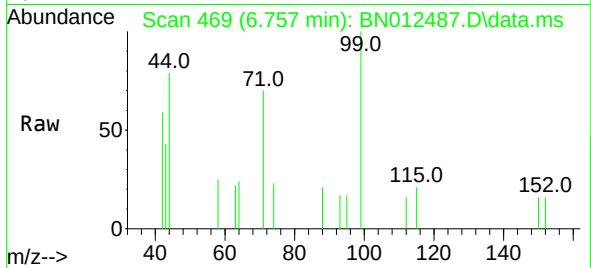




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.757 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

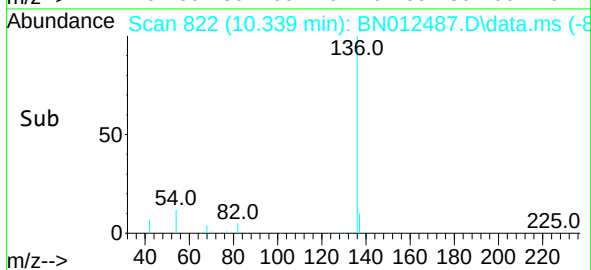
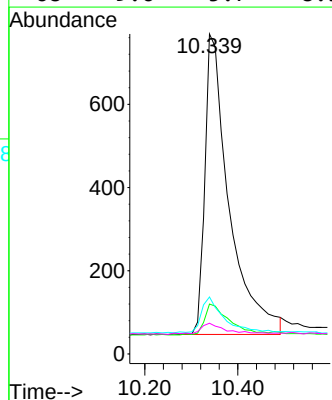
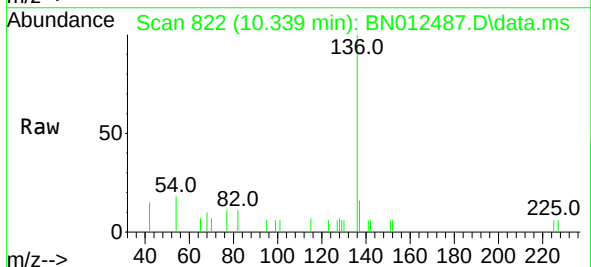
Instrument :
BNA_N
ClientSampleId :
PB132704BL

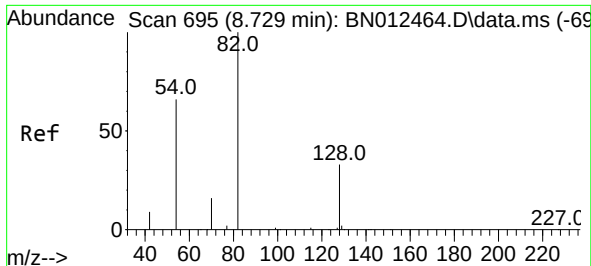
Tgt Ion: 99 Resp: 743
Ion Ratio Lower Upper
99 100
42 45.1 22.4 33.6#
71 61.0 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion: 136 Resp: 2620
Ion Ratio Lower Upper
136 100
137 15.6 10.6 15.8
54 17.8 8.6 12.8#
68 9.6 5.7 8.5#

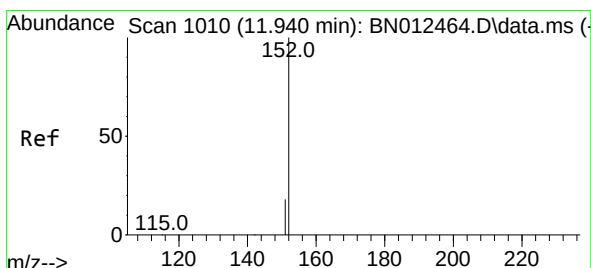
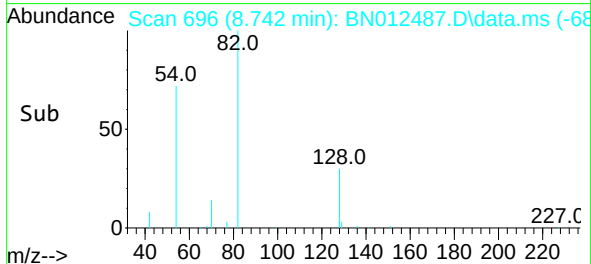
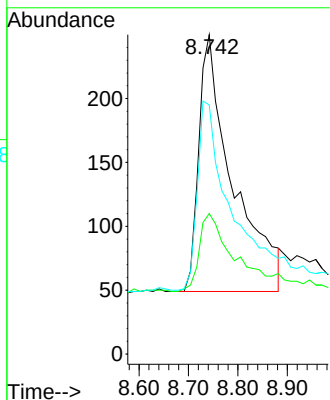
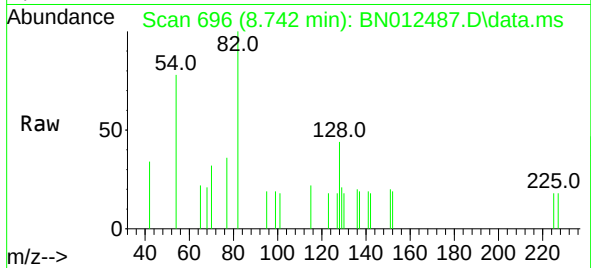




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

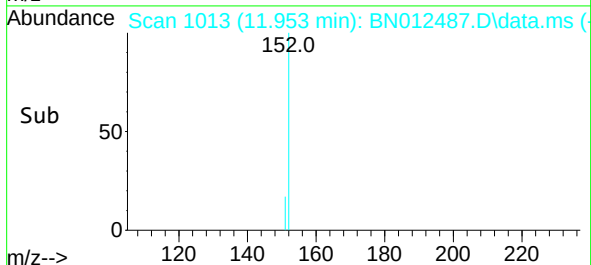
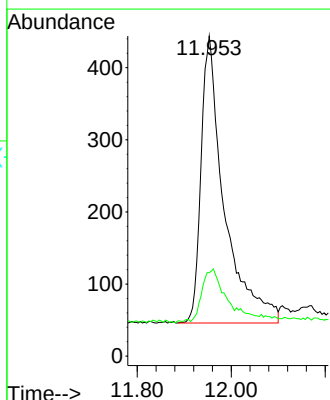
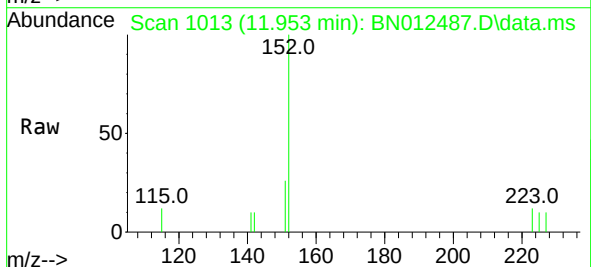
Instrument :
BNA_N
ClientSampleId :
PB132704BL

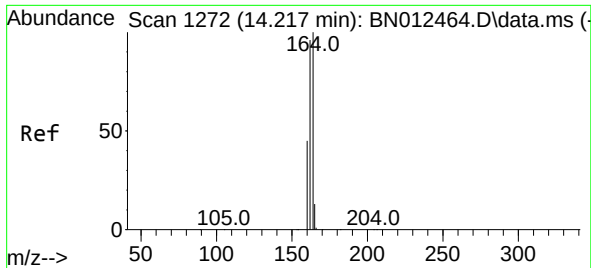
Tgt Ion: 82 Resp: 955
Ion Ratio Lower Upper
82 100
128 44.0 30.6 46.0
54 78.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.953 min Scan# 1013
Delta R.T. 0.013 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion: 152 Resp: 1366
Ion Ratio Lower Upper
152 100
151 16.5 16.7 25.1#

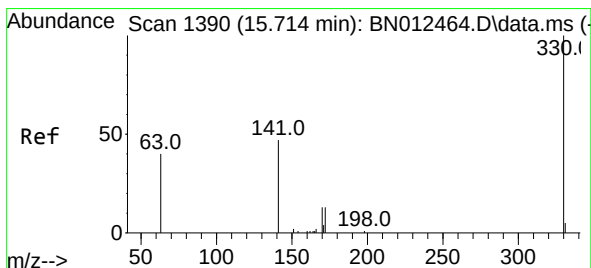
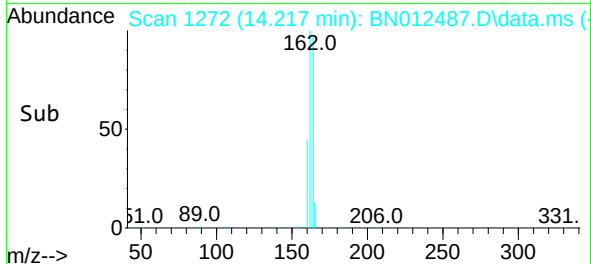
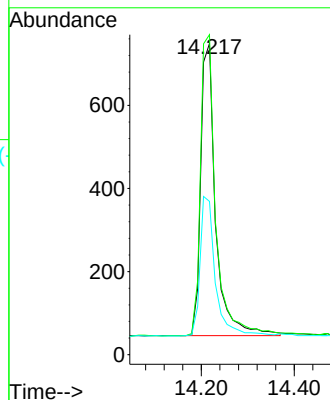
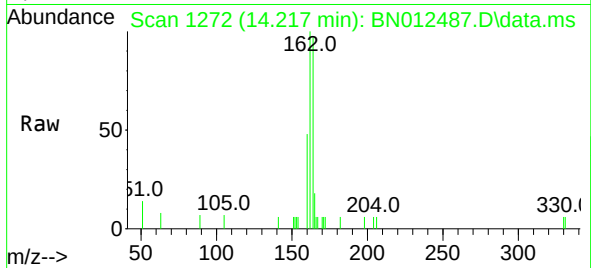




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

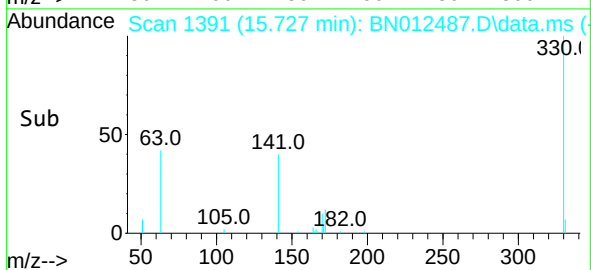
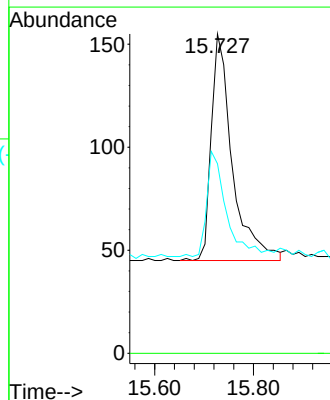
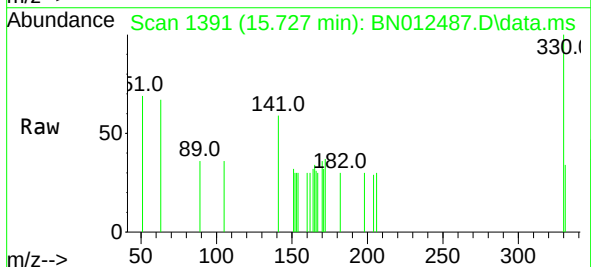
Instrument :
BNA_N
ClientSampleId :
PB132704BL

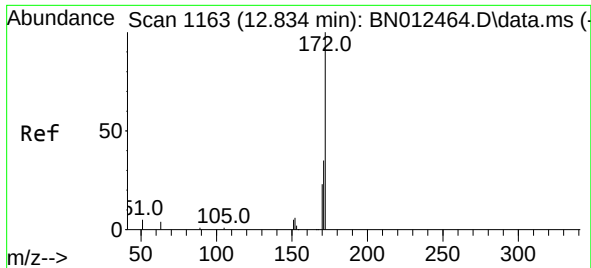
Tgt Ion:	164	Resp:	1575
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	49.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.013 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion:	330	Resp:	325
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.7	34.4	51.6

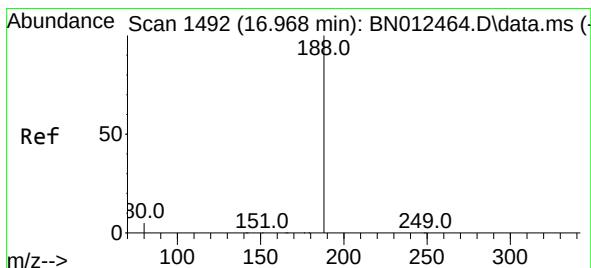
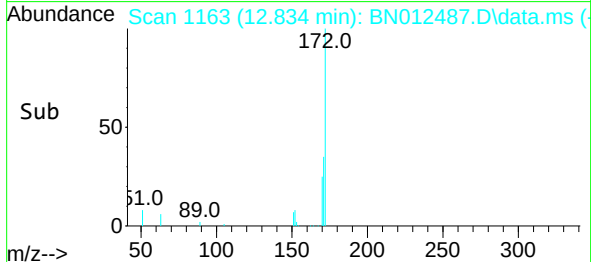
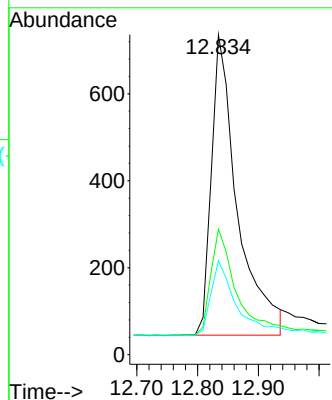
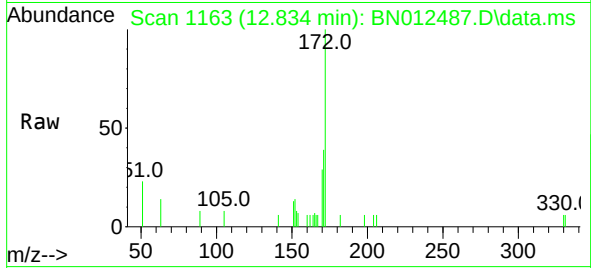




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.834 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

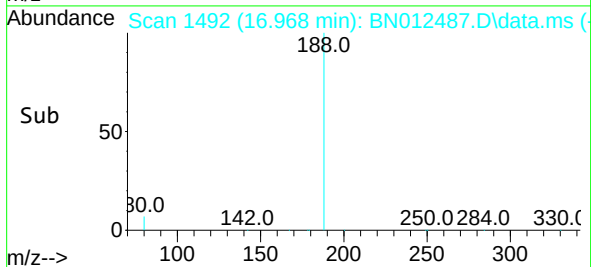
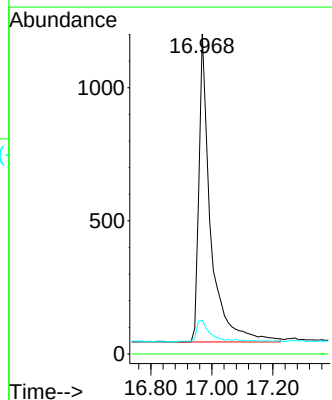
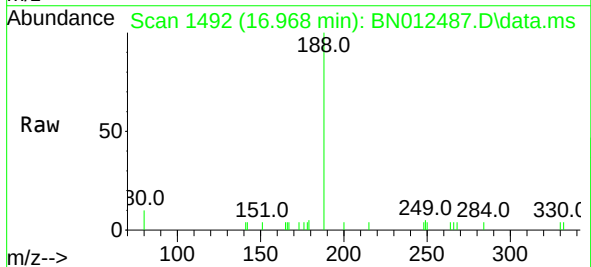
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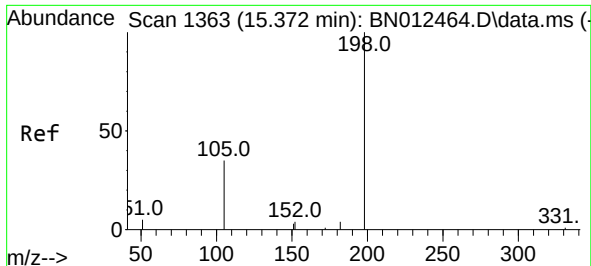
Tgt Ion:	172	Resp:	2049
Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.2	42.4
170	29.3	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion:	188	Resp:	3062
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	5.0	7.4#

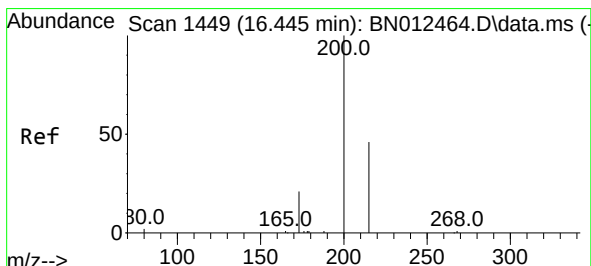
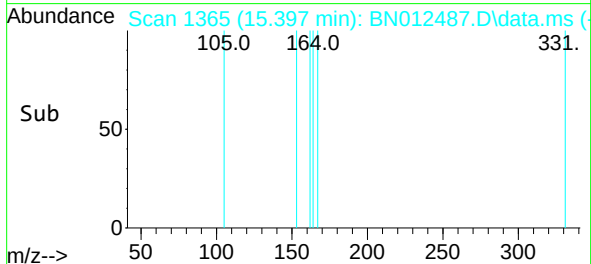
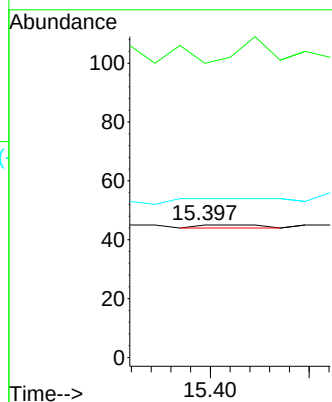
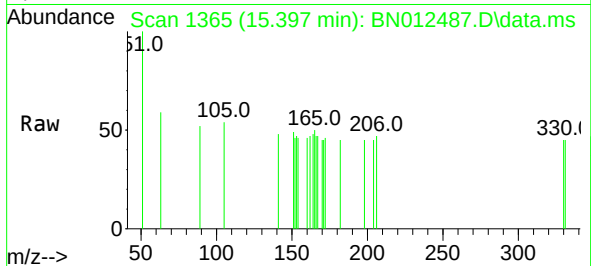




#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.397 min Scan# 1365
Delta R.T. 0.025 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

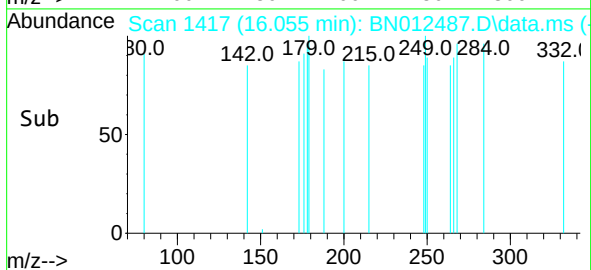
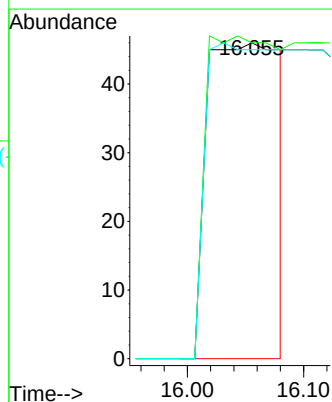
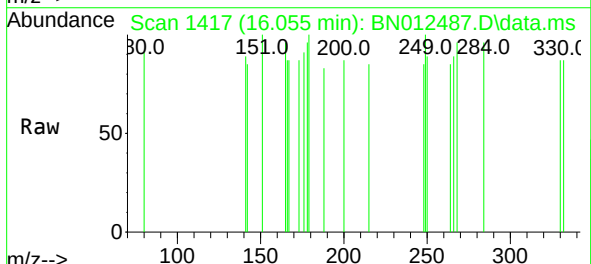
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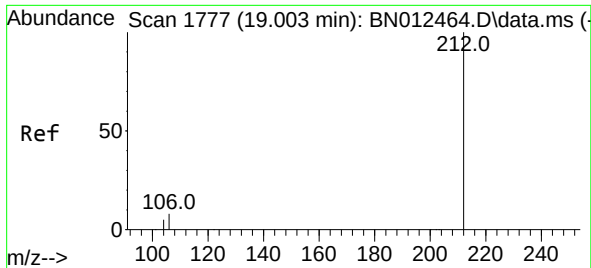
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 222.2 43.5 65.3#
105 120.0 27.2 40.8#



#23
Atrazine
Concen: 0.11 ng
RT: 16.055 min Scan# 1417
Delta R.T. -0.389 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion:200 Resp: 200
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 97.8 38.1 57.1#

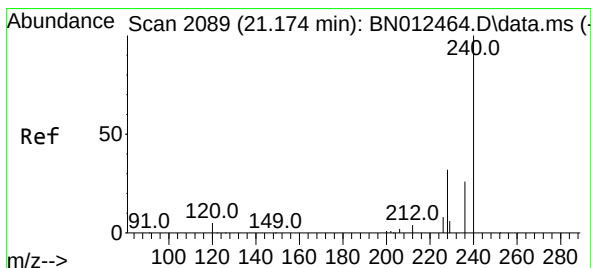
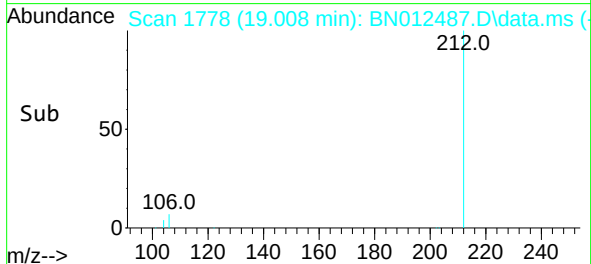
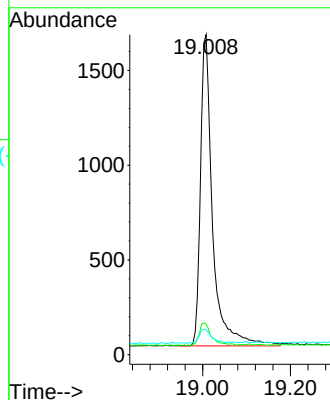
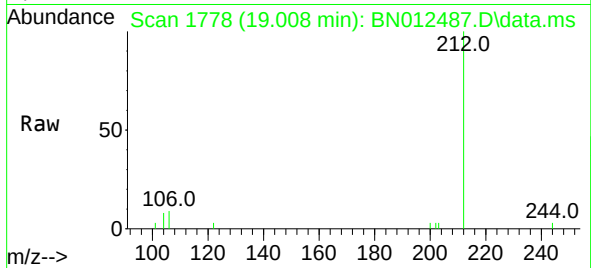




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

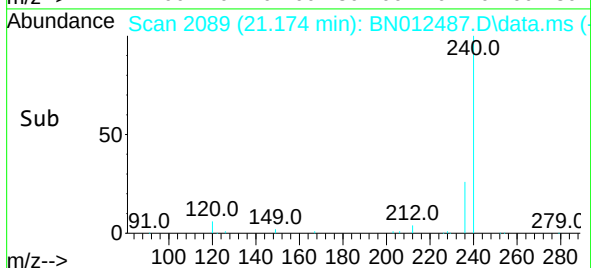
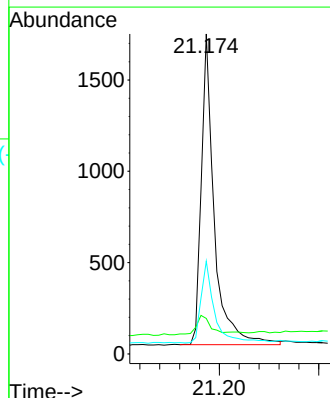
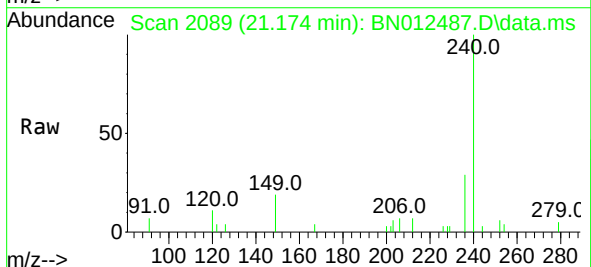
Instrument :
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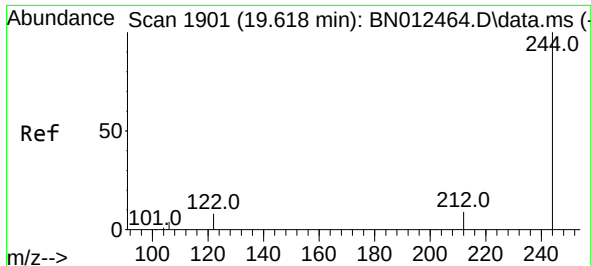
Tgt Ion:212	Resp:	3149
Ion Ratio	Lower	Upper
212	100	
106	7.2	6.8 10.2
104	5.0	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion:240	Resp:	3078
Ion Ratio	Lower	Upper
240	100	
120	11.1	5.3 7.9#
236	29.0	21.8 32.8

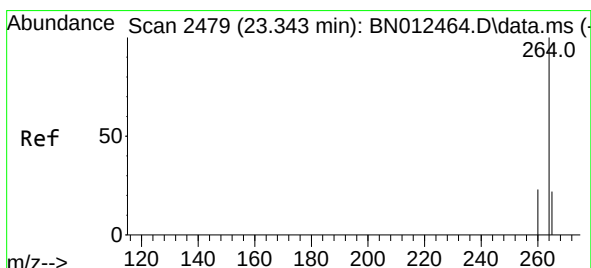
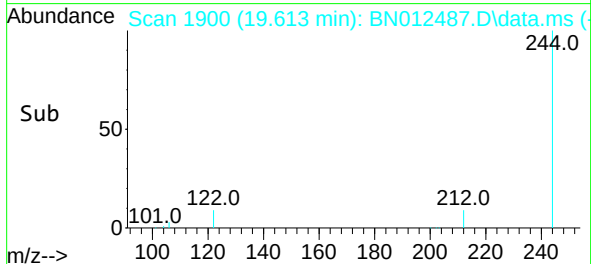
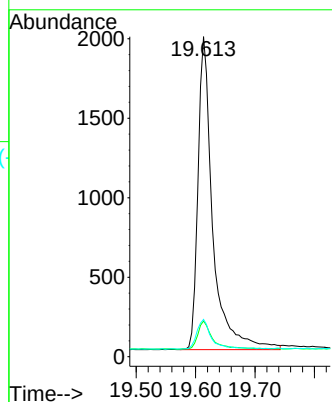
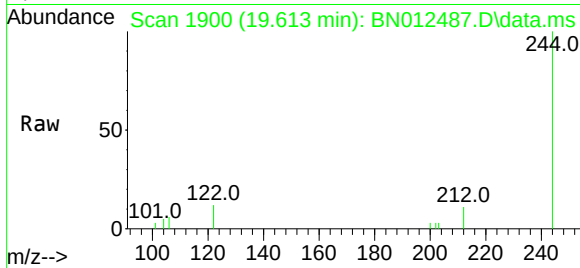




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.613 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Instrument :
BNA_N
ClientSampleId :
PB132704BL

Tgt Ion:244 Resp: 3399
Ion Ratio Lower Upper
244 100
212 11.2 7.3 10.9#
122 11.7 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.343 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN012487.D
Acq: 02 Nov 2020 11:17

Tgt Ion:264 Resp: 3665
Ion Ratio Lower Upper
264 100
260 25.7 19.8 29.6
265 65.6 51.4 77.0

