

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012549.D
 Acq On : 12 Nov 2020 02:37
 Operator : CG/JU
 Sample : PB132943BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132943BL

Quant Time: Nov 12 04:17:38 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)

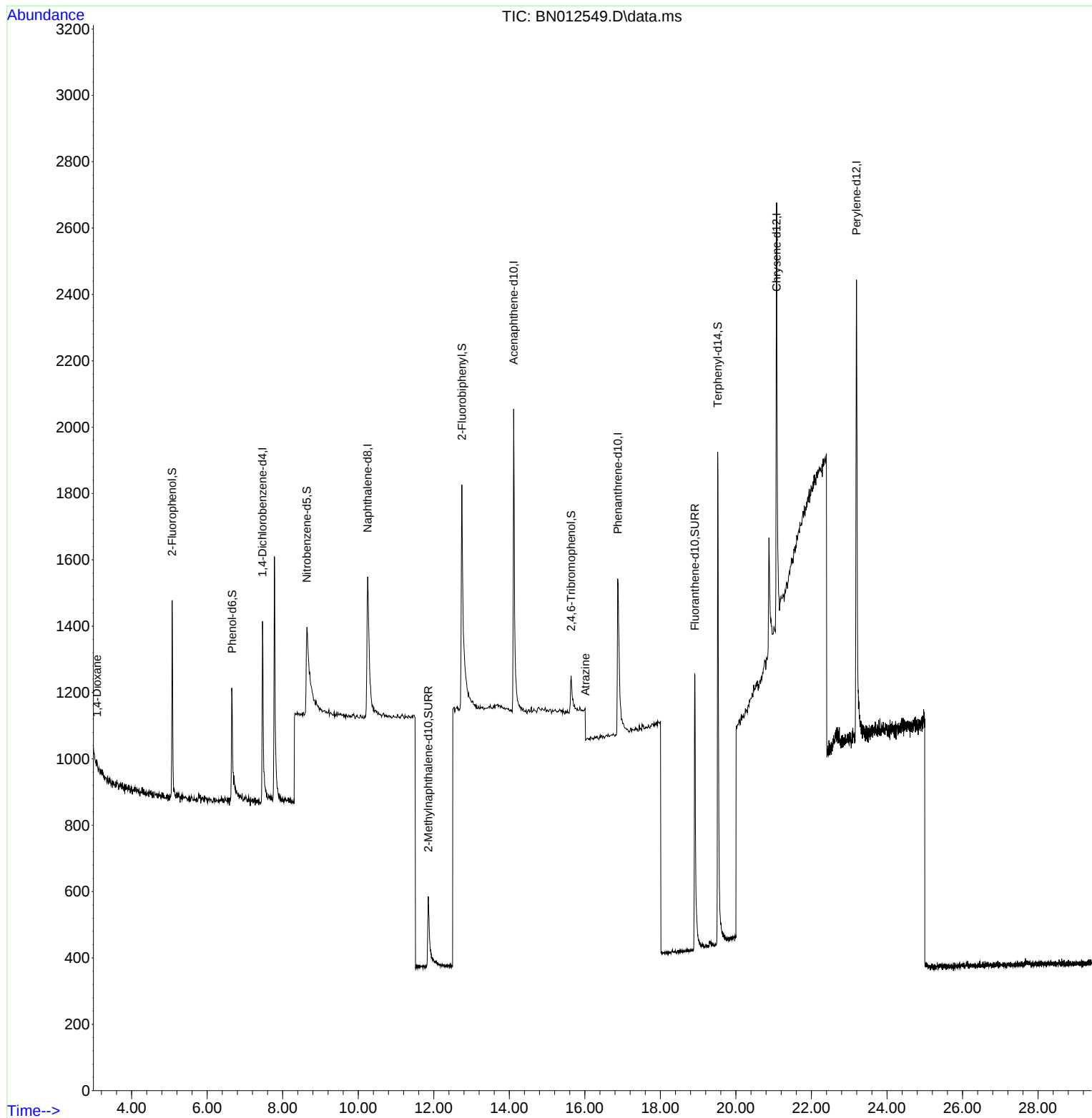
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	318	0.40	ng	#-0.02
7) Naphthalene-d8	10.250	136	1236	0.40	ng	# 0.00
13) Acenaphthene-d10	14.116	164	775	0.40	ng	-0.03
19) Phenanthrene-d10	16.871	188	1636	0.40	ng	#-0.01
29) Chrysene-d12	21.078	240	1840	0.40	ng	#-0.02
36) Perylene-d12	23.193	264	2210	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	355	0.32	ng	-0.02
5) Phenol-d6	6.660	99	333	0.26	ng	-0.02
8) Nitrobenzene-d5	8.641	82	621	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.855	152	517	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	154	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	1152	0.38	ng	-0.01
27) Fluoranthene-d10	18.913	212	1738	0.34	ng	-0.01
31) Terphenyl-d14	19.519	244	2514	0.57	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.084	88	11	0.02	ng	# 15
23) Atrazine	16.019	200	100	0.10	ng	# 4

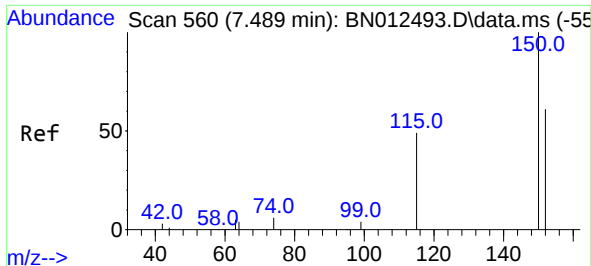
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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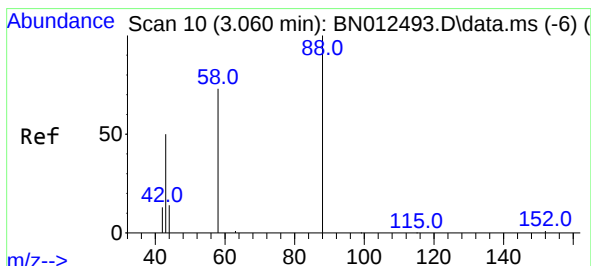
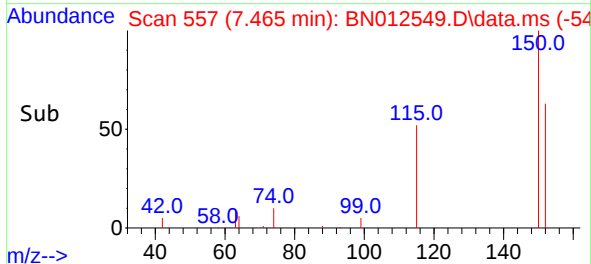
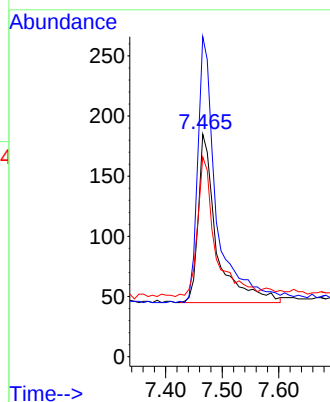
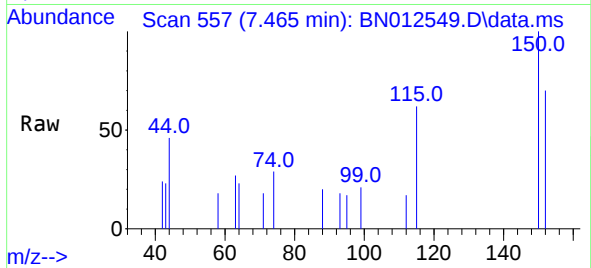




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.465 min Scan# 557
Delta R.T. -0.024 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

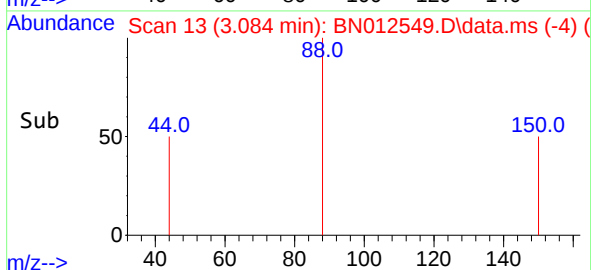
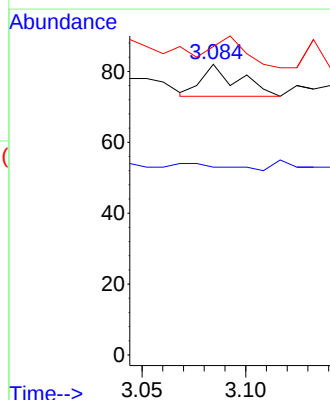
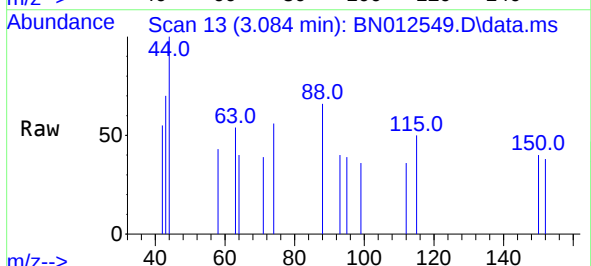
Instrument :
BNA_N
ClientSampleId :
PB132943BL

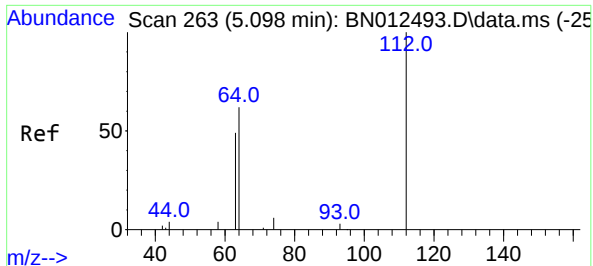
Tgt Ion: 152 Resp: 318
Ion Ratio Lower Upper
152 100
150 143.8 116.6 174.8
115 89.7 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.02 ng
RT: 3.084 min Scan# 13
Delta R.T. 0.024 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion: 88 Resp: 11
Ion Ratio Lower Upper
88 100
58 0.0 59.4 89.2#
43 90.9 32.3 48.5#

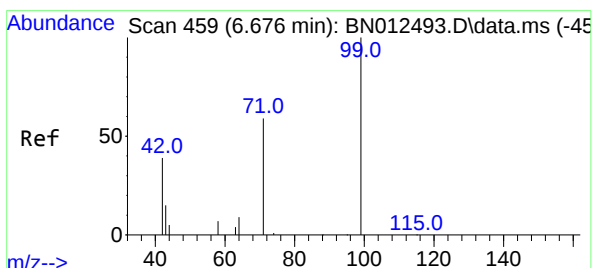
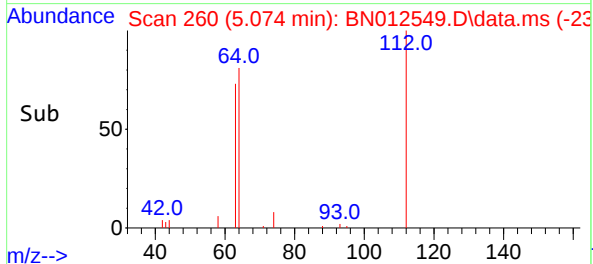
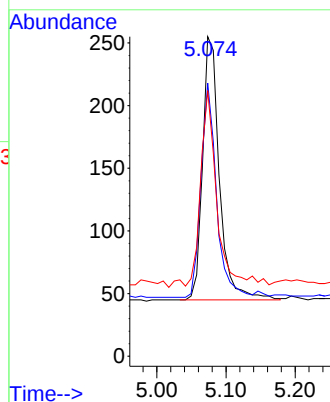
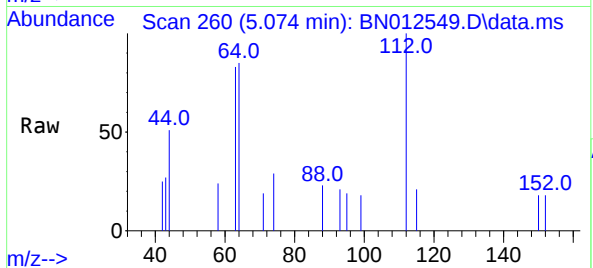




#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

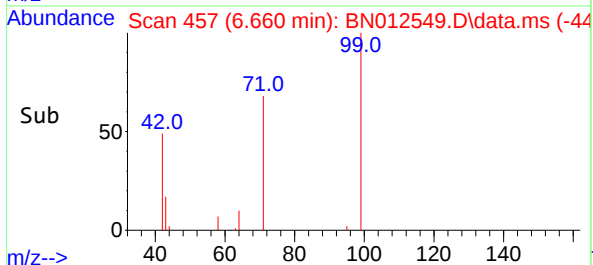
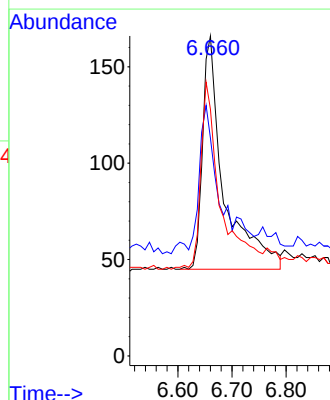
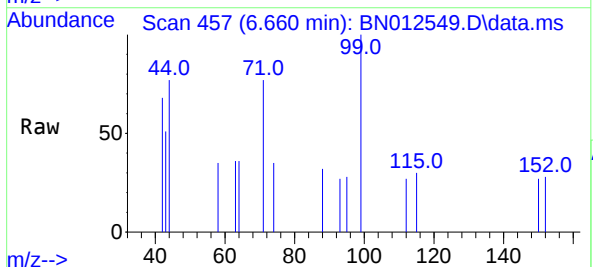
Instrument :
BNA_N
ClientSampleId :
PB132943BL

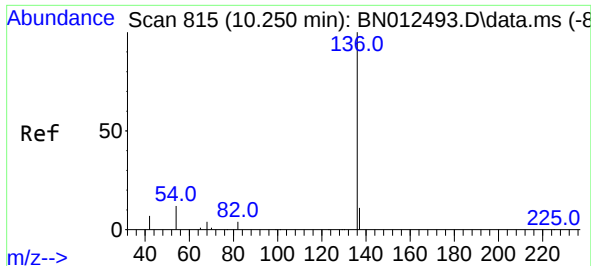
Tgt Ion:	112	Resp:	355
Ion	Ratio	Lower	Upper
112	100		
64	74.9	49.5	74.3#
63	74.6	32.0	48.0#



#5
Phenol-d6
Concen: 0.26 ng
RT: 6.660 min Scan# 457
Delta R.T. -0.016 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:	99	Resp:	333
Ion	Ratio	Lower	Upper
99	100		
42	57.4	22.4	33.6#
71	73.9	37.8	56.6#

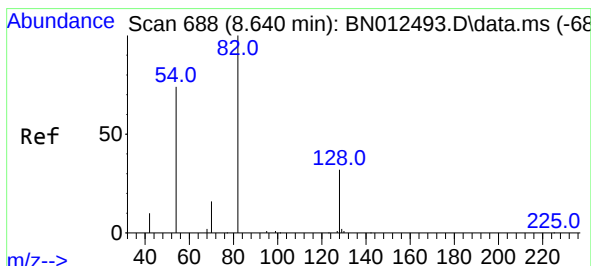
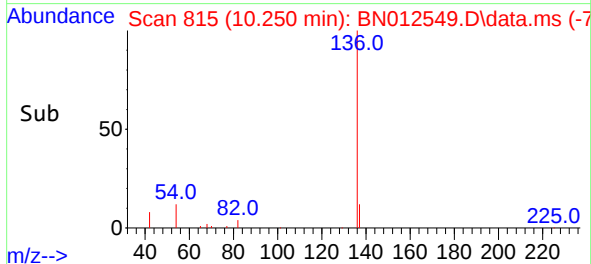
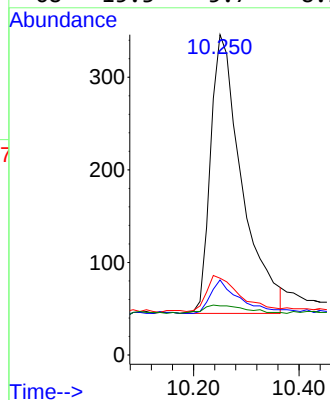
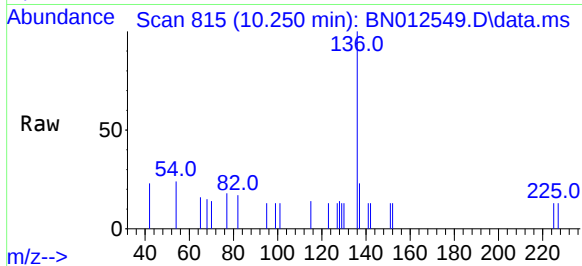




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

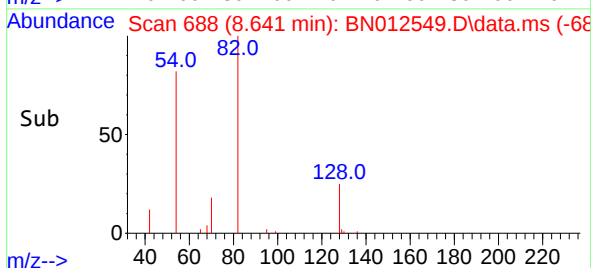
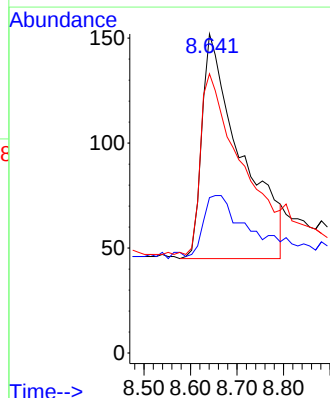
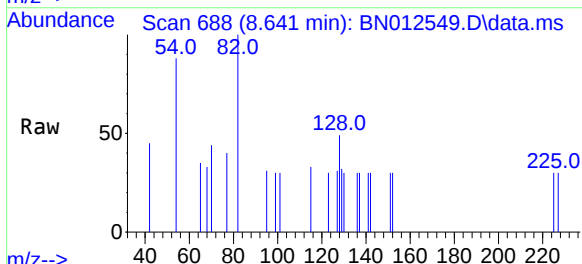
Instrument :
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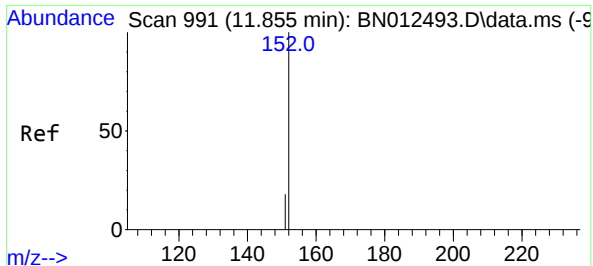
Tgt Ion:	136	Resp:	1236
Ion	Ratio	Lower	Upper
136	100		
137	23.4	10.6	15.8#
54	24.0	8.6	12.8#
68	15.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.641 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:	82	Resp:	621
Ion	Ratio	Lower	Upper
82	100		
128	48.7	30.6	46.0#
54	87.5	48.3	72.5#

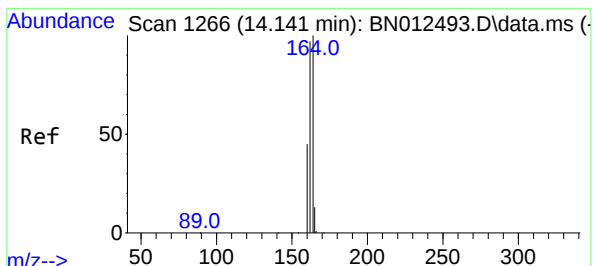
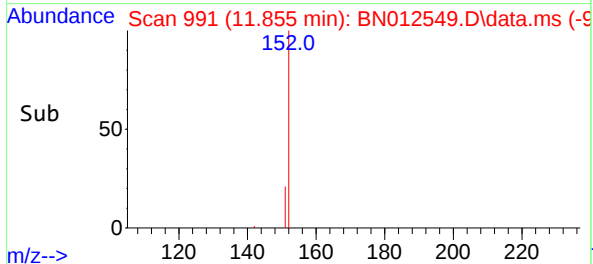
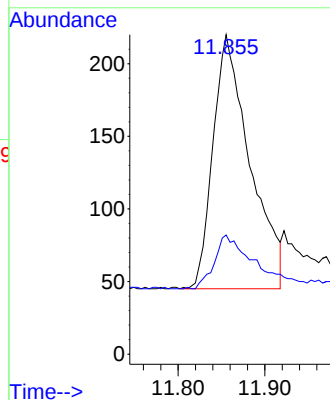
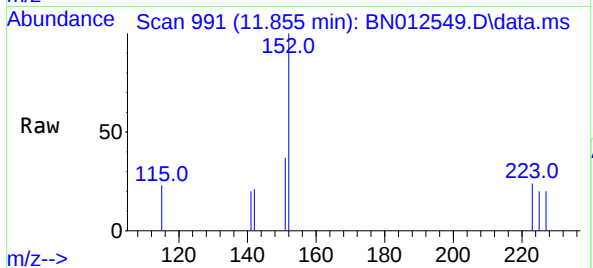




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.855 min Scan# 991
Delta R.T. 0.000 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

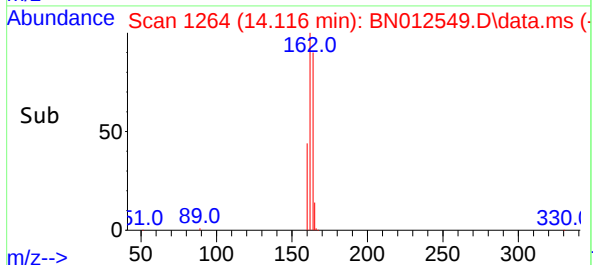
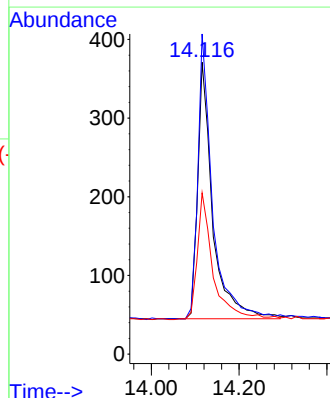
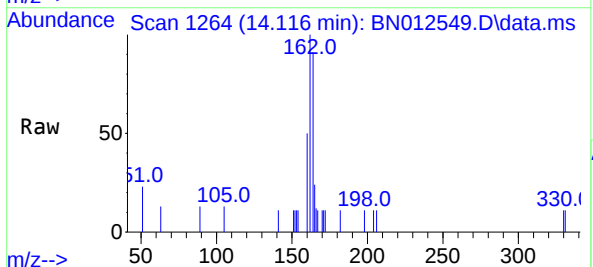
Instrument :
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ClientSampleId :
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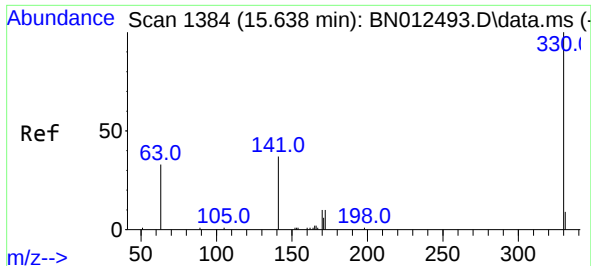
Tgt Ion:152 Resp: 517
Ion Ratio Lower Upper
152 100
151 23.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:164 Resp: 775
Ion Ratio Lower Upper
164 100
162 109.7 80.6 120.8
160 55.3 39.5 59.3

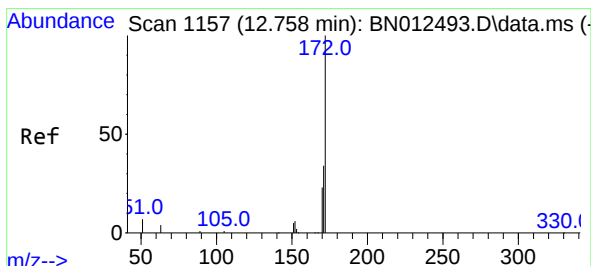
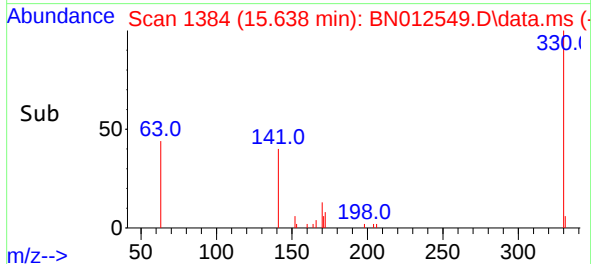
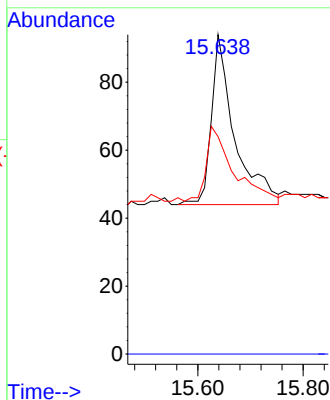
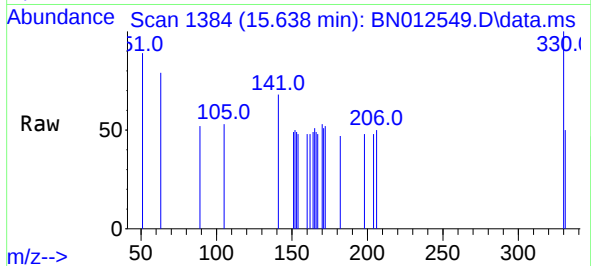




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

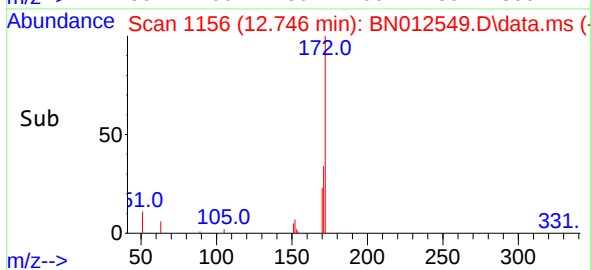
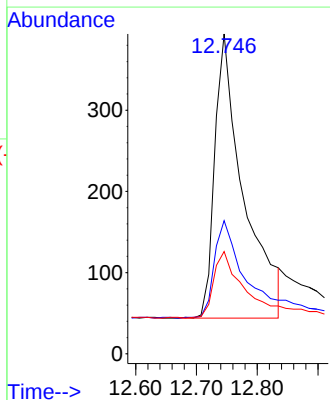
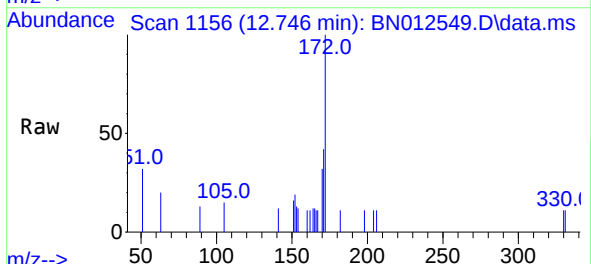
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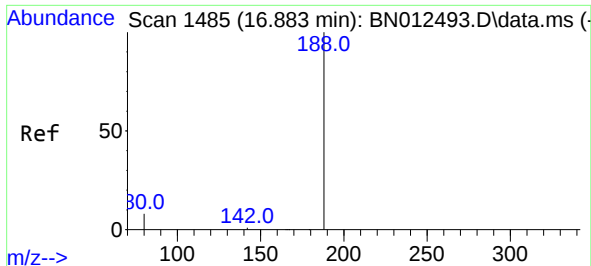
Tgt Ion:	330	Resp:	154
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	50.6	34.4	51.6



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:	172	Resp:	1152
Ion	Ratio	Lower	Upper
172	100		
171	41.6	28.2	42.4
170	32.0	20.0	30.0

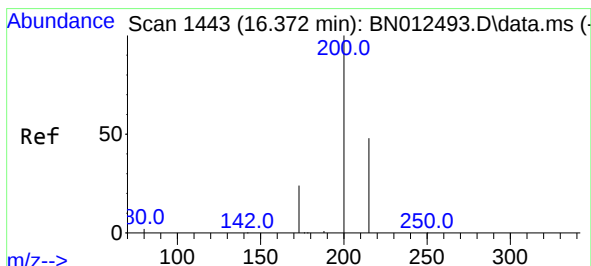
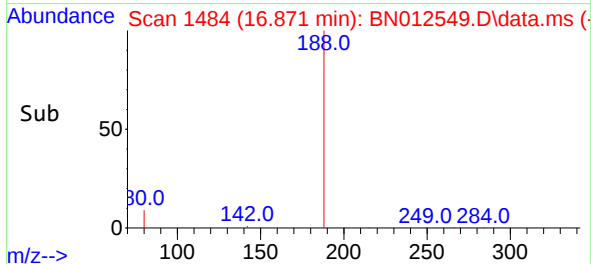
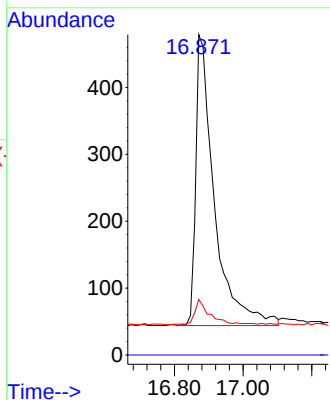
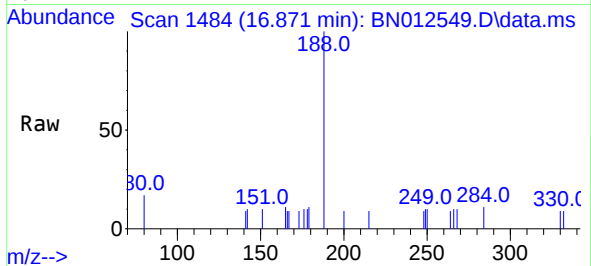




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.871 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

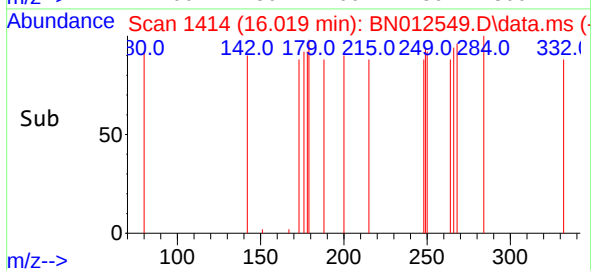
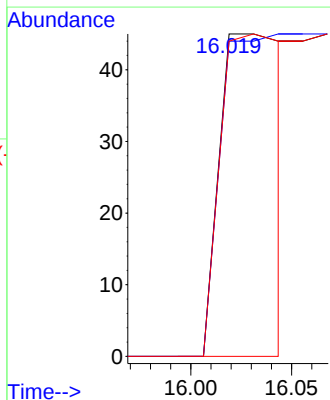
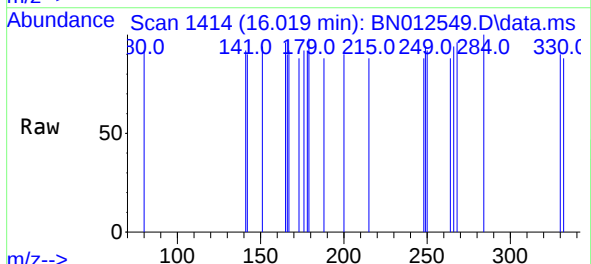
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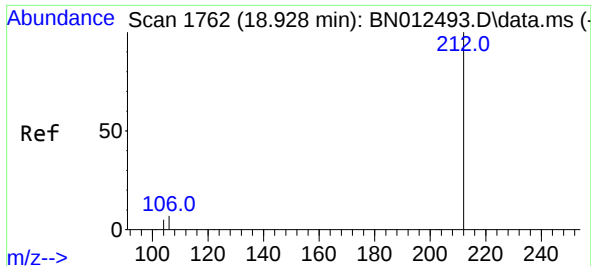
Tgt Ion:188 Resp: 1636
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 5.0 7.4#



#23
Atrazine
Concen: 0.10 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

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

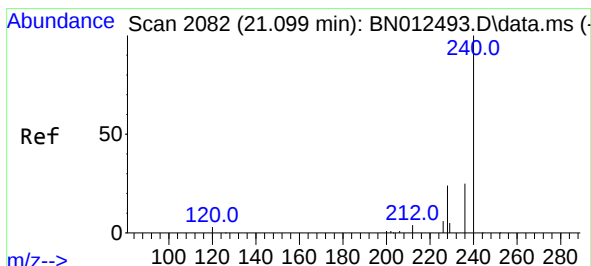
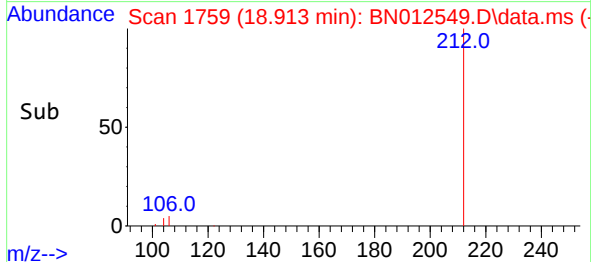
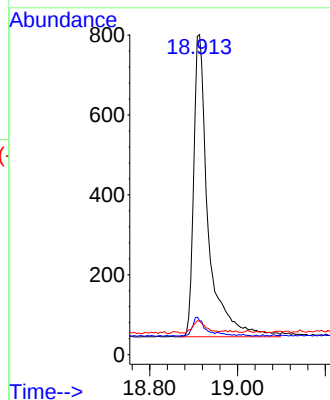
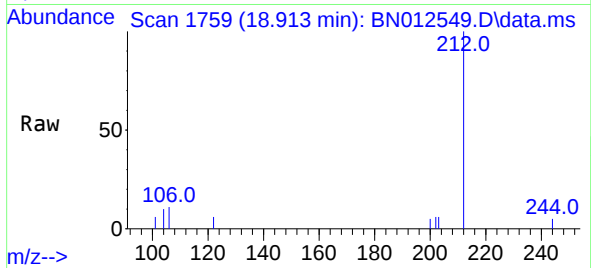




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.913 min Scan# 1759
Delta R.T. -0.015 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

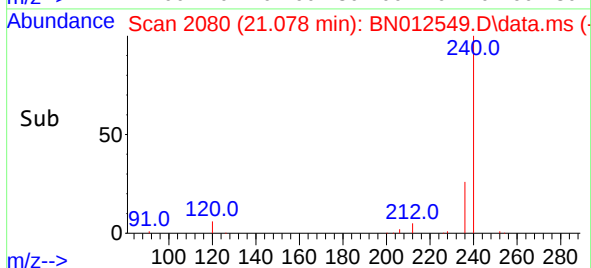
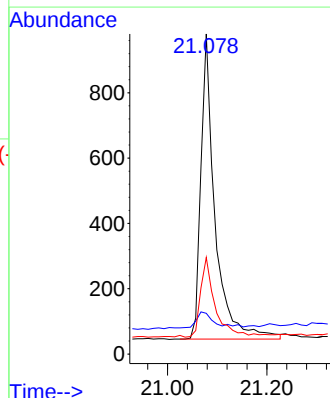
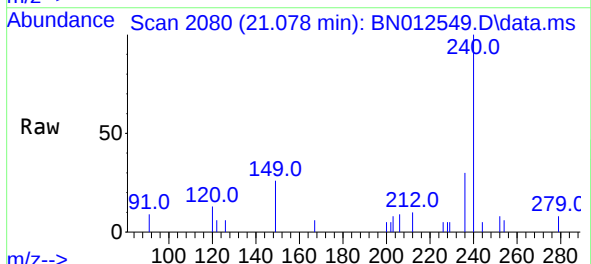
Instrument :
BNA_N
ClientSampleId :
PB132943BL

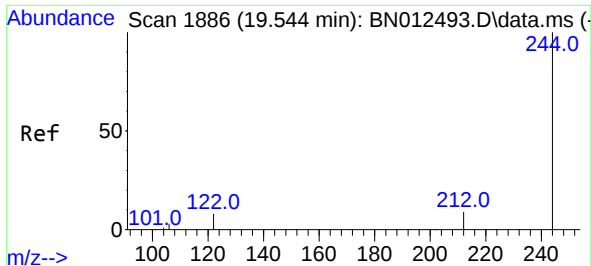
Tgt Ion:212 Resp: 1738
Ion Ratio Lower Upper
212 100
106 4.9 6.8 10.2#
104 3.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.078 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:240 Resp: 1840
Ion Ratio Lower Upper
240 100
120 12.8 5.3 7.9#
236 30.2 21.8 32.8

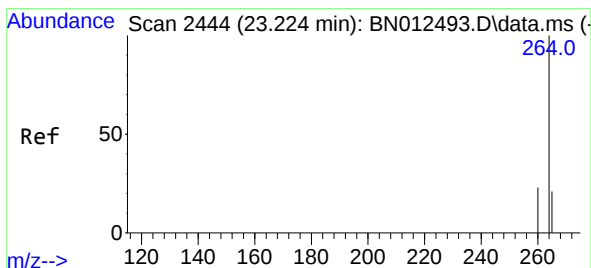
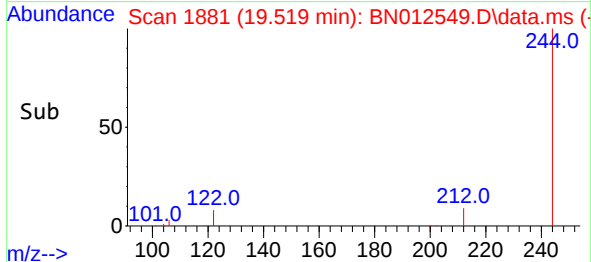
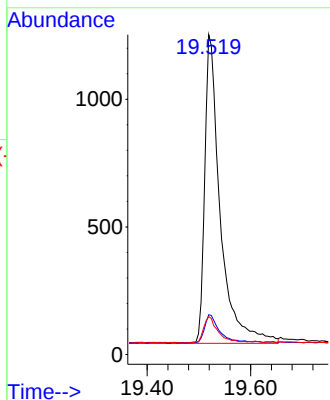
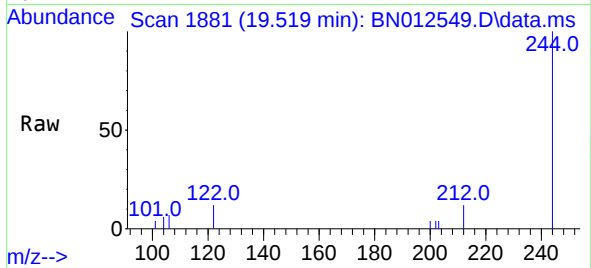




#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.519 min Scan# 1881
Delta R.T. -0.025 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Instrument :
BNA_N
ClientSampleId :
PB132943BL

Tgt Ion:244 Resp: 2514
Ion Ratio Lower Upper
244 100
212 12.5 7.3 10.9#
122 11.9 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.193 min Scan# 2435
Delta R.T. -0.031 min
Lab File: BN012549.D
Acq: 12 Nov 2020 02:37

Tgt Ion:264 Resp: 2210
Ion Ratio Lower Upper
264 100
260 27.8 19.8 29.6
265 74.0 51.4 77.0

