

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016314.D
 Acq On : 18 Sep 2021 01:55
 Operator : CG/JU
 Sample : M3774-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 18 02:51:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

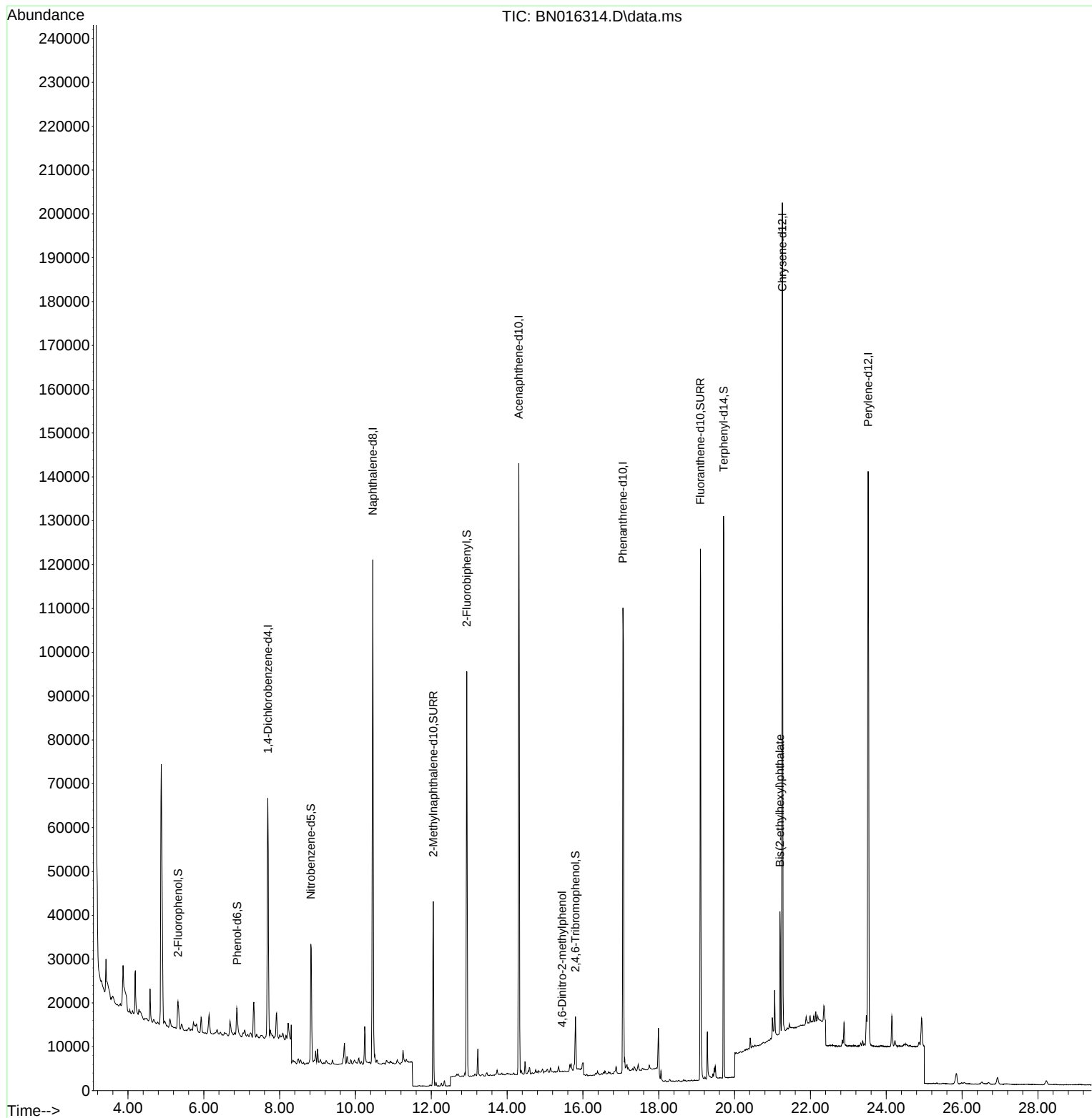
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	32245	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	147981	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	81669	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	159086	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	166272	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	172879	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	8564	0.106	ng	0.02
5) Phenol-d6	6.877	99	6164	0.063	ng	0.00
8) Nitrobenzene-d5	8.823	82	23332	0.265	ng	-0.01
11) 2-Methylnaphthalene-d10	12.052	152	55541	0.238	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8381	0.349	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	77094	0.241	ng	0.00
27) Fluoranthene-d10	19.098	212	137111	0.298	ng	0.00
31) Terphenyl-d14	19.708	244	126972	0.330	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.449	198	80	0.156	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	26845	0.093	ng	98

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

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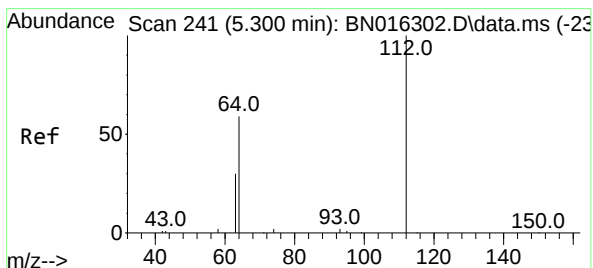
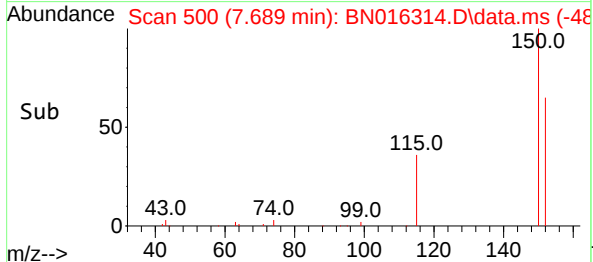
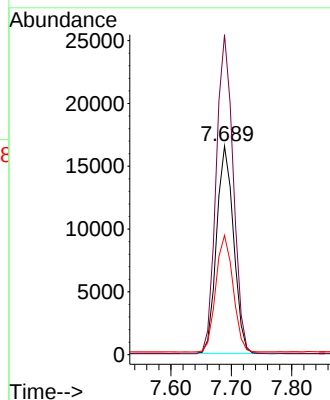
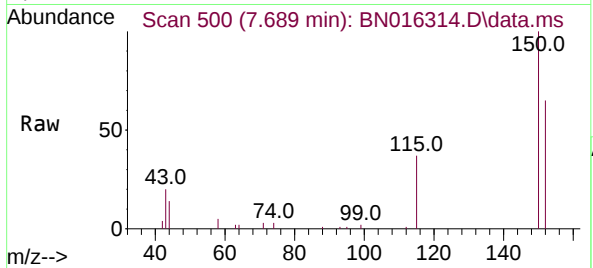




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016314.D
 Acq: 18 Sep 2021 01:55

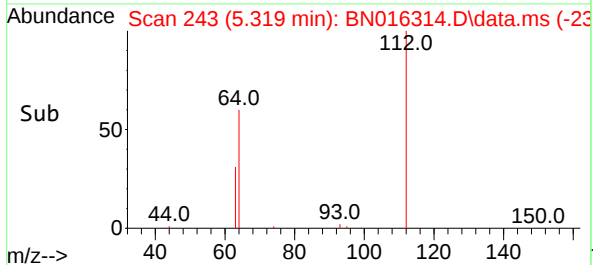
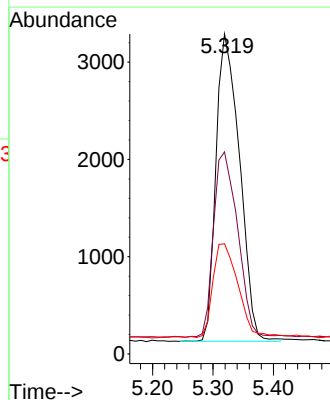
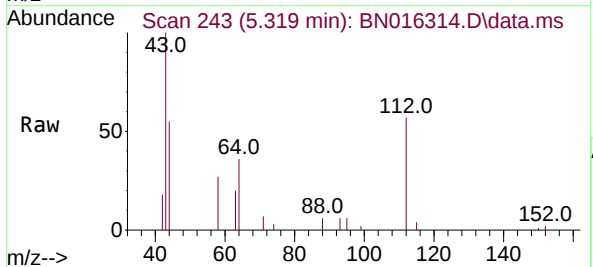
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

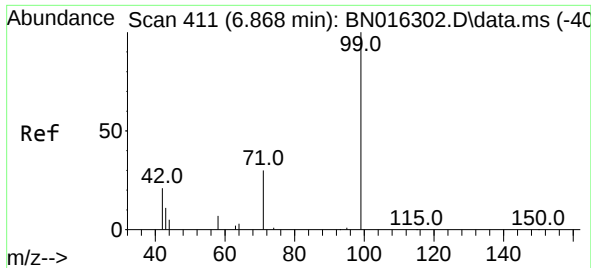
Tgt Ion:152 Resp: 32245
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 57.2 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.106 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.019 min
 Lab File: BN016314.D
 Acq: 18 Sep 2021 01:55

Tgt Ion:112 Resp: 8564
 Ion Ratio Lower Upper
 112 100
 64 61.7 47.3 70.9
 63 32.5 23.4 35.0

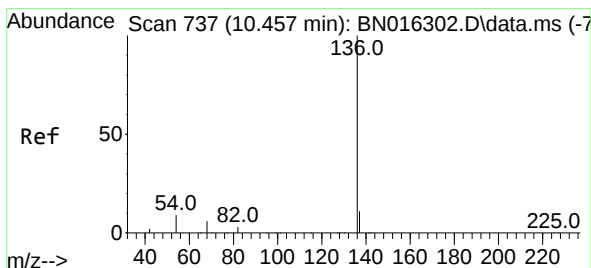
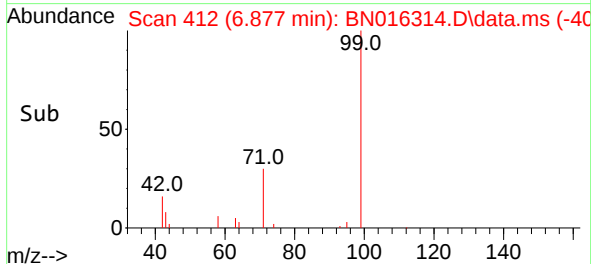
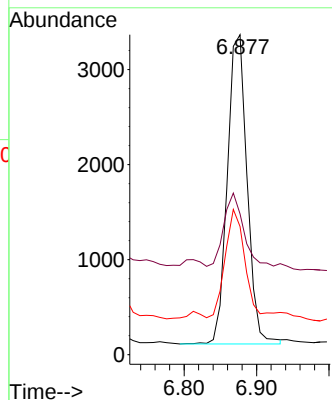
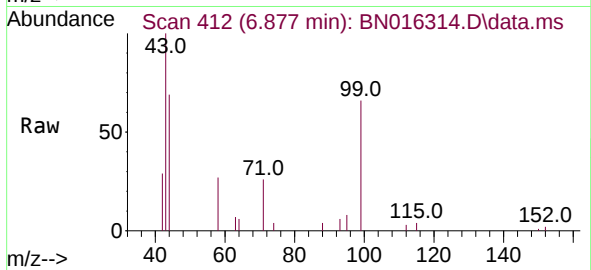




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

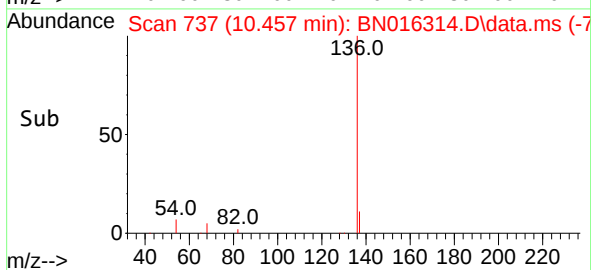
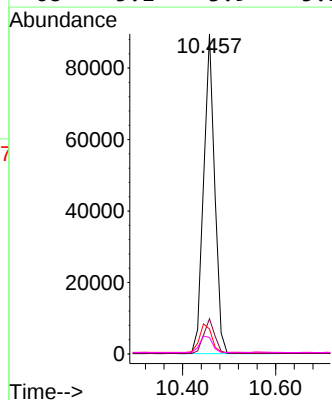
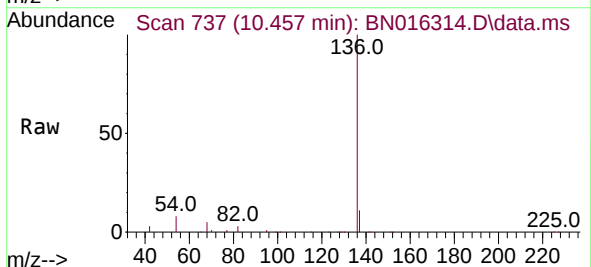
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

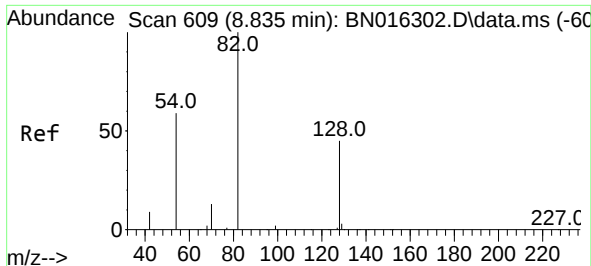
Tgt Ion: 99 Resp: 6164
Ion Ratio Lower Upper
99 100
42 23.2 14.0 21.0#
71 35.1 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion: 136 Resp: 147981
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 5.3 7.9
68 5.1 3.9 5.9

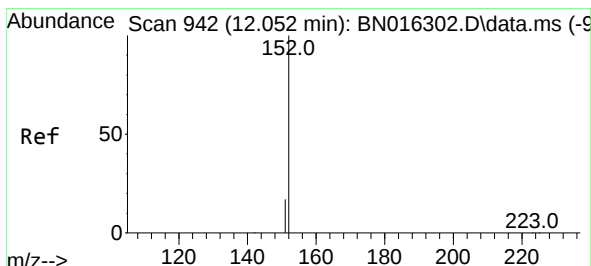
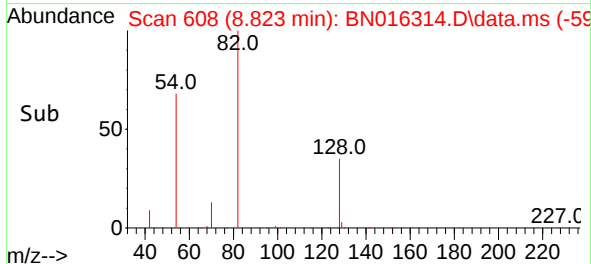
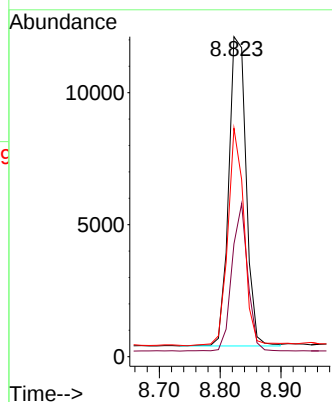
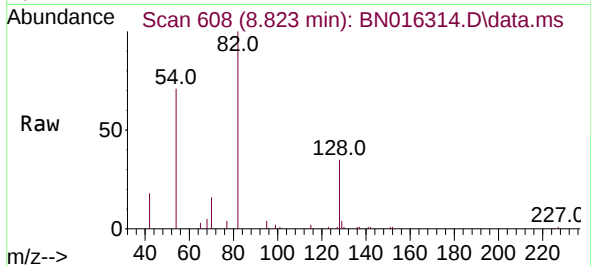




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.823 min Scan# 608
Delta R.T. -0.012 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

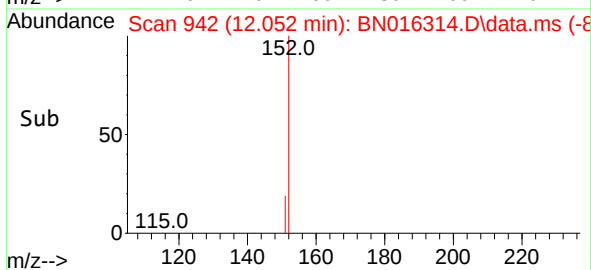
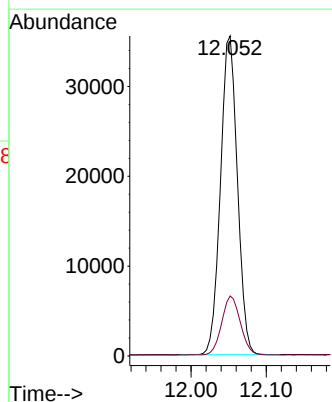
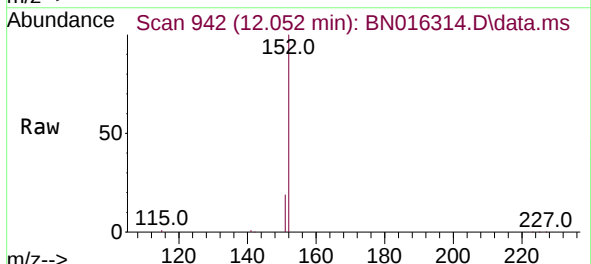
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

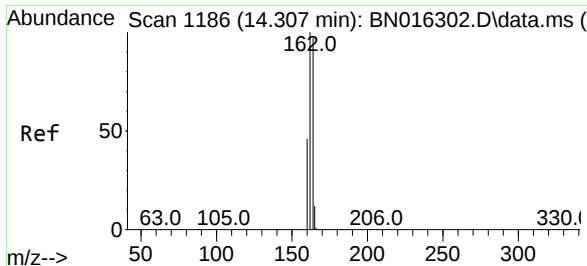
Tgt Ion: 82 Resp: 23332
Ion Ratio Lower Upper
82 100
128 35.3 31.7 47.5
54 71.4 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion: 152 Resp: 55541
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

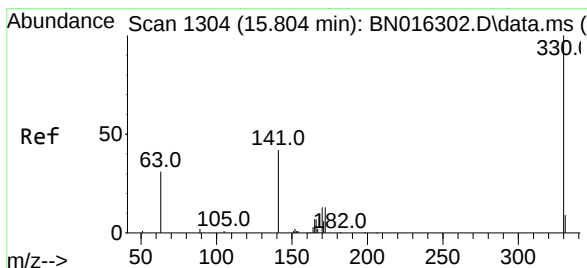
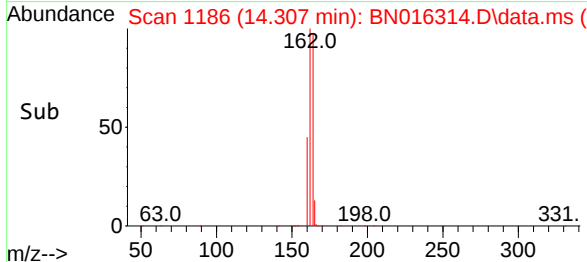
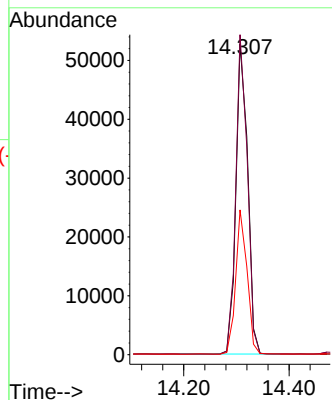
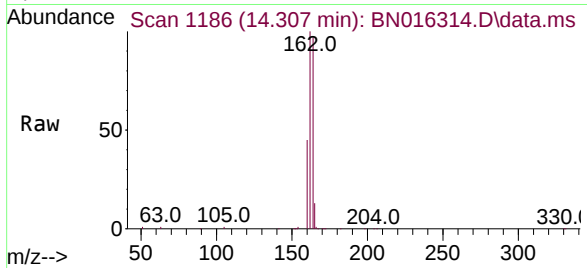




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

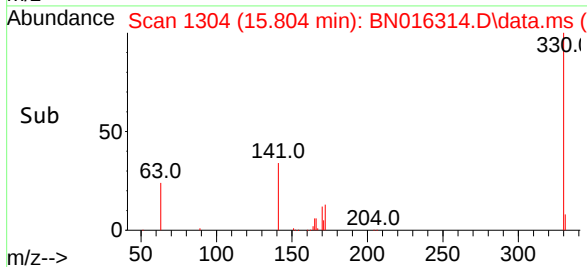
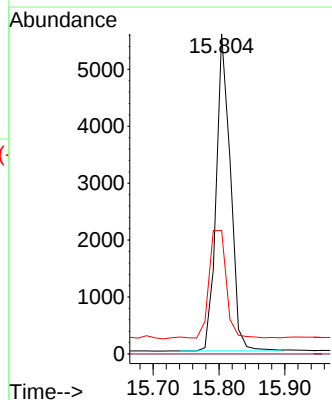
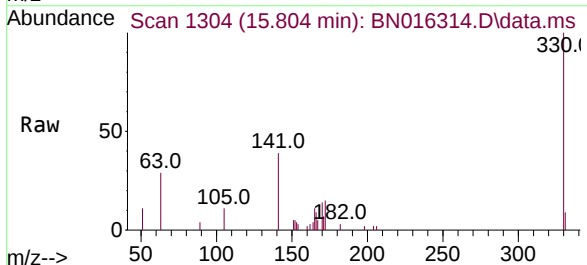
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

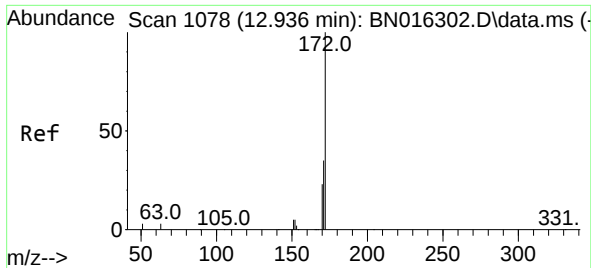
Tgt Ion:164 Resp: 81669
Ion Ratio Lower Upper
164 100
162 102.9 79.0 118.4
160 46.6 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion:330 Resp: 8381
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.8 25.0 37.4#

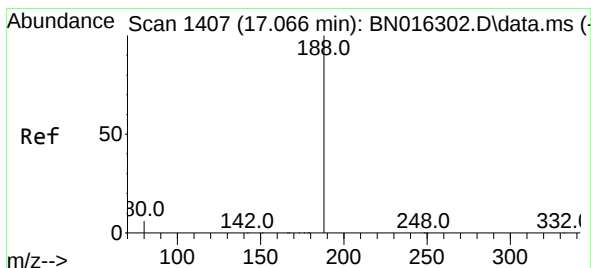
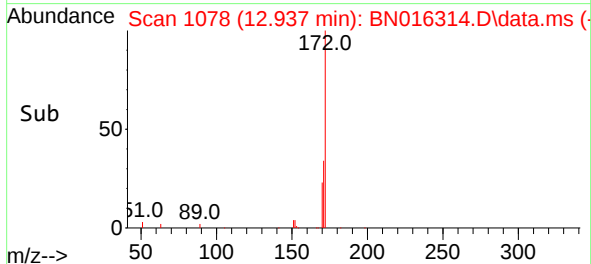
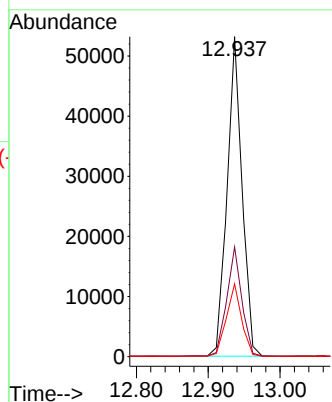
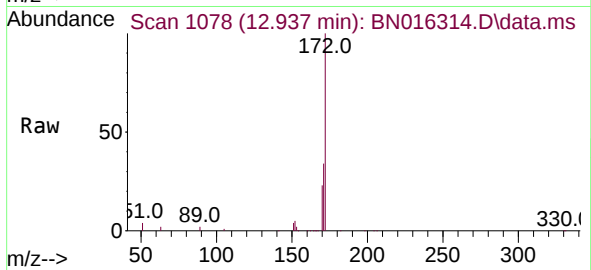




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

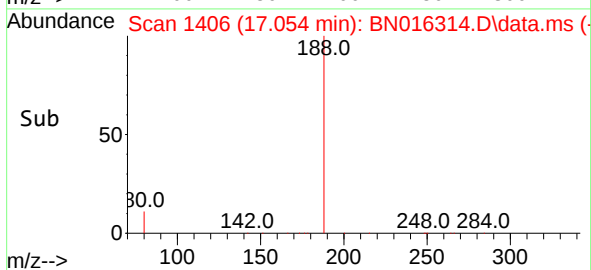
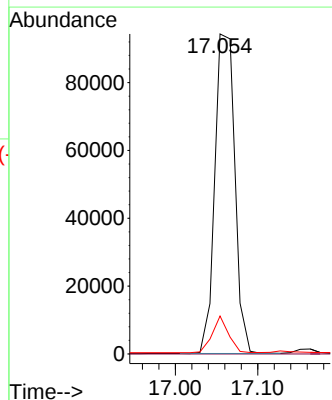
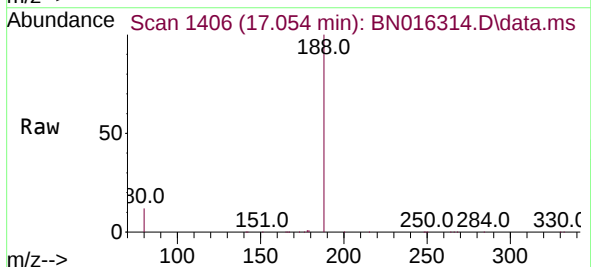
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ClientSampleId :
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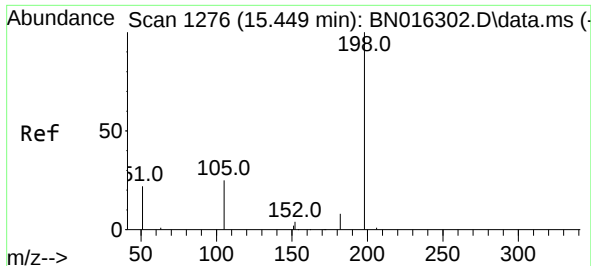
Tgt Ion:	172	Resp:	77094
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.6
170	22.8	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion:	188	Resp:	159086
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.9	7.0	10.6

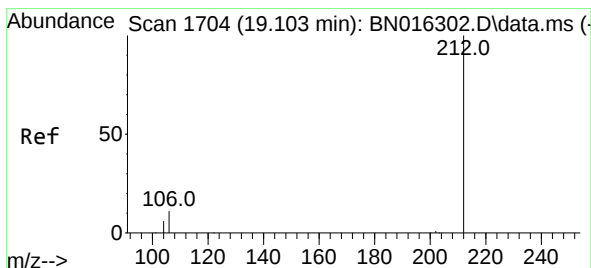
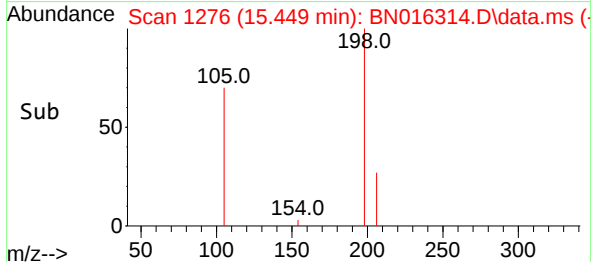
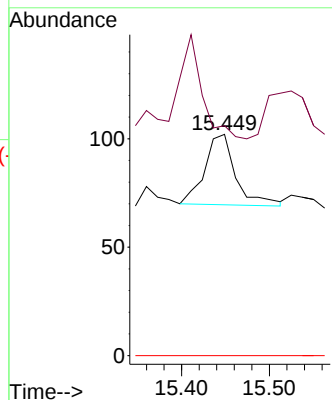
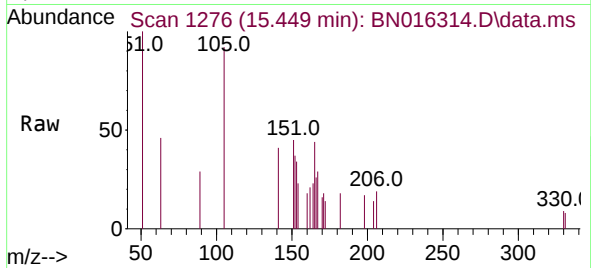




#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

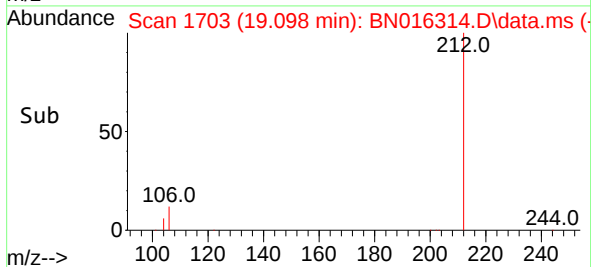
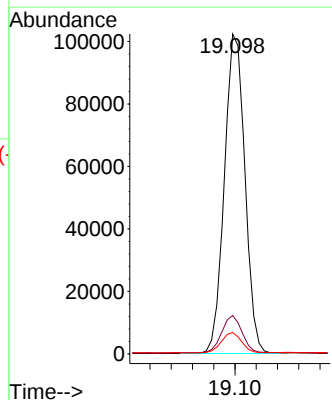
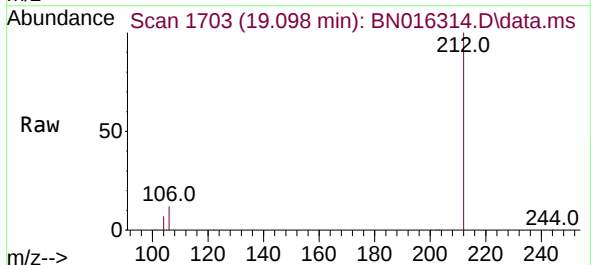
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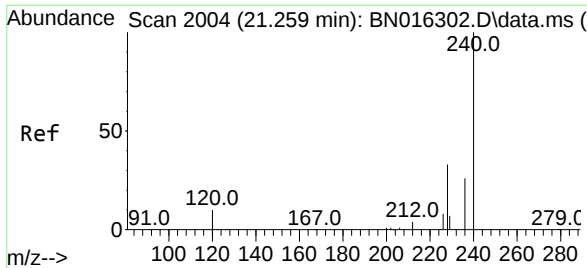
Tgt Ion:198 Resp: 80
Ion Ratio Lower Upper
198 100
182 103.9 26.6 39.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion:212 Resp: 137111
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.4 5.4 8.2

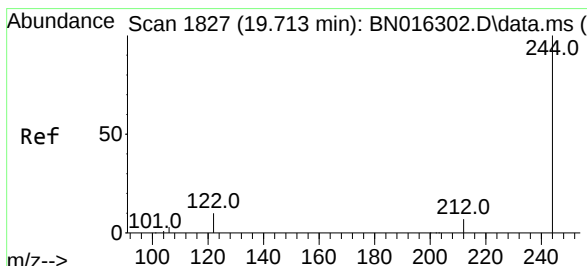
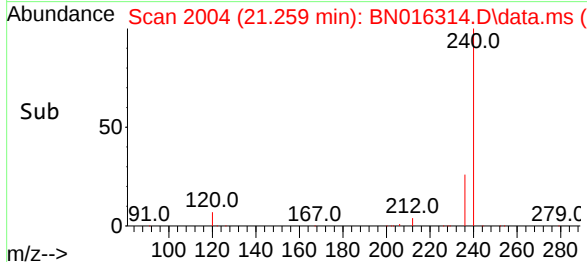
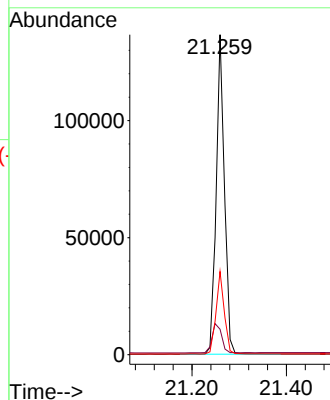
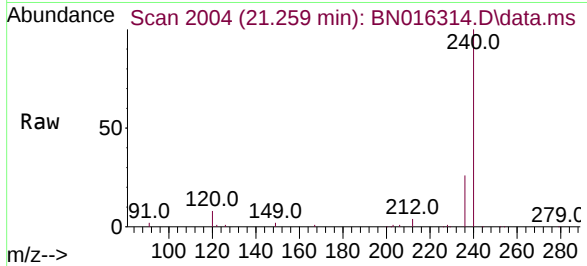




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

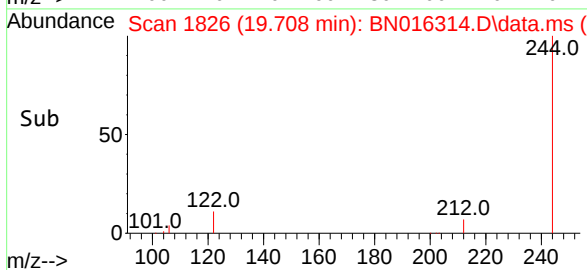
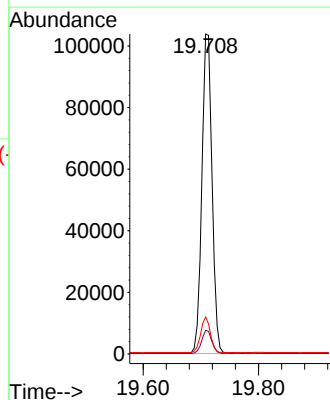
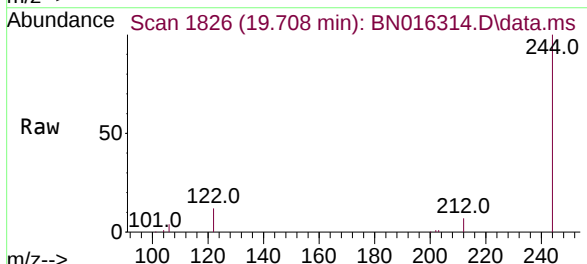
Instrument :
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SW-RR-01-(2.0)

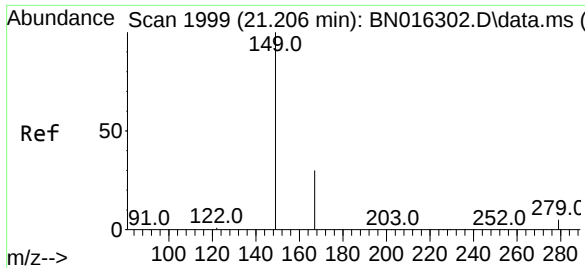
Tgt Ion:240 Resp: 166272
Ion Ratio Lower Upper
240 100
120 8.0 5.3 7.9#
236 26.0 19.8 29.8



#31
Terphenyl-d14
Concen: 0.330 ng
RT: 19.708 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BN016314.D
Acq: 18 Sep 2021 01:55

Tgt Ion:244 Resp: 126972
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.5 9.0 13.4

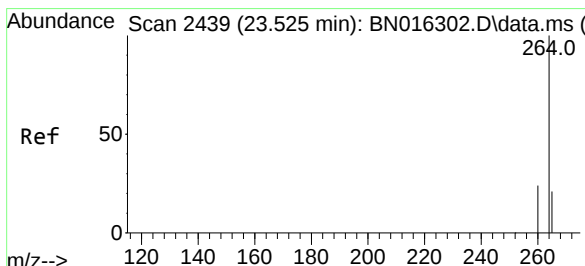
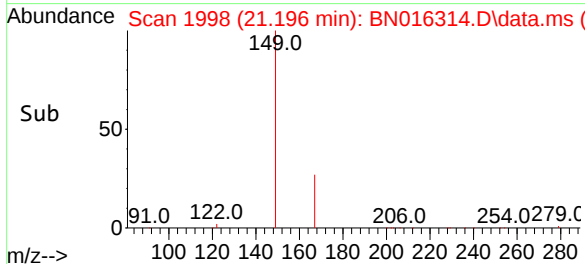
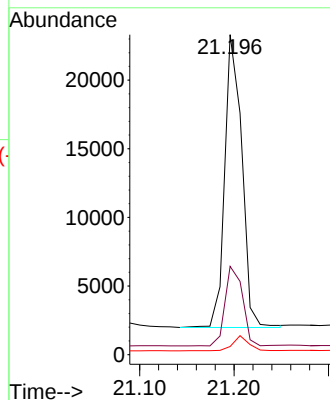
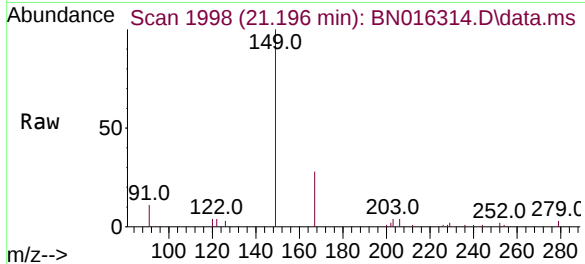




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.196 min Scan# 1998
 Delta R.T. -0.010 min
 Lab File: BN016314.D
 Acq: 18 Sep 2021 01:55

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:149 Resp: 26845
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.4 35.0
 279 4.8 3.9 5.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 2438
 Delta R.T. -0.003 min
 Lab File: BN016314.D
 Acq: 18 Sep 2021 01:55

Tgt Ion:264 Resp: 172879
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.9 28.3
 265 27.6 23.7 35.5

