

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016349.D
 Acq On : 20 Sep 2021 18:10
 Operator : CG/JU
 Sample : M3817-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 21 01:33:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

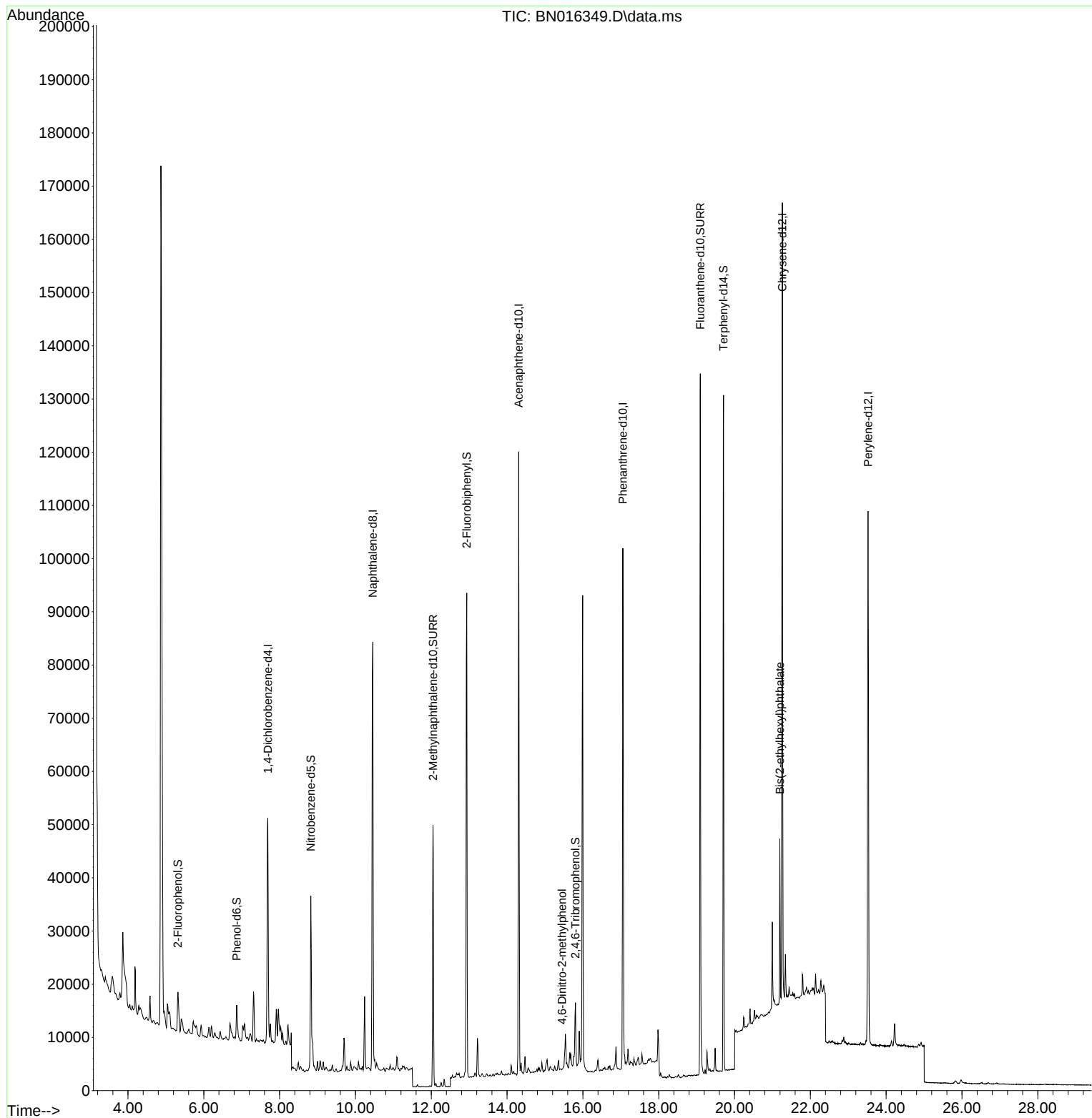
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	25643	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	114917	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	63077	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	128541	0.400	ng	0.00
29) Chrysene-d12	21.259	240	135730	0.400	ng	0.00
35) Perylene-d12	23.522	264	131918	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	9263	0.144	ng	0.00
5) Phenol-d6	6.868	99	6129	0.079	ng	0.00
8) Nitrobenzene-d5	8.822	82	25310	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	64570	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8621	0.465	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	85717	0.347	ng	0.00
27) Fluoranthene-d10	19.098	212	147223	0.396	ng	0.00
31) Terphenyl-d14	19.708	244	123723	0.394	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.449	198	47	0.153	ng	Qvalue # 1
34) Bis(2-ethylhexyl)phtha...	21.195	149	24854	0.106	ng	99

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

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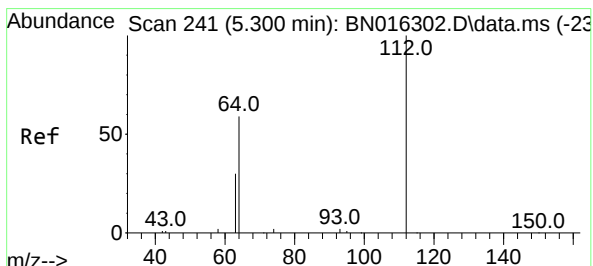
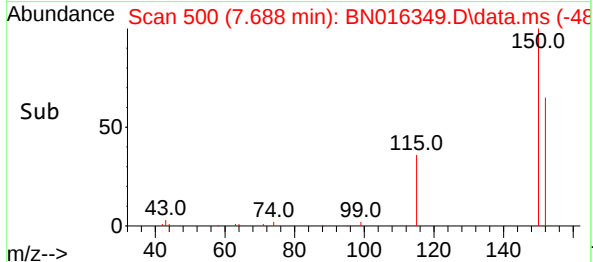
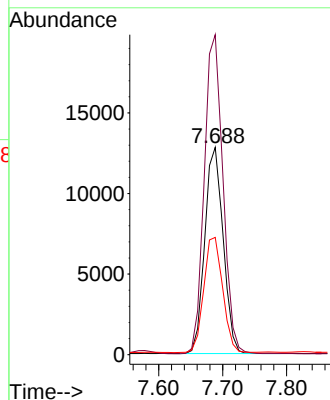
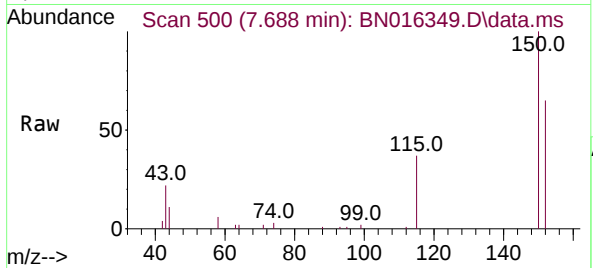




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016349.D
 Acq: 20 Sep 2021 18:10

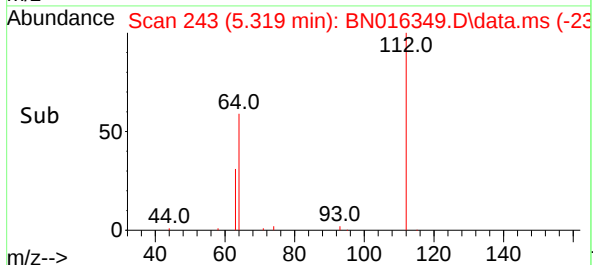
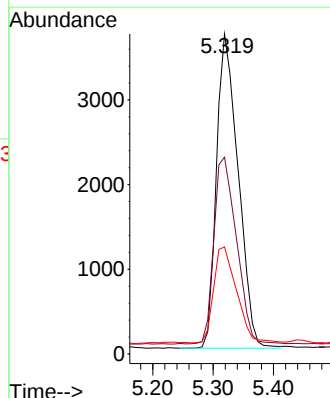
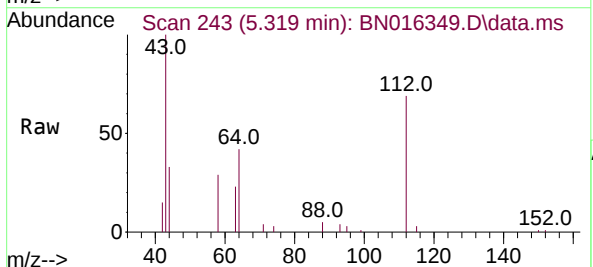
Instrument :
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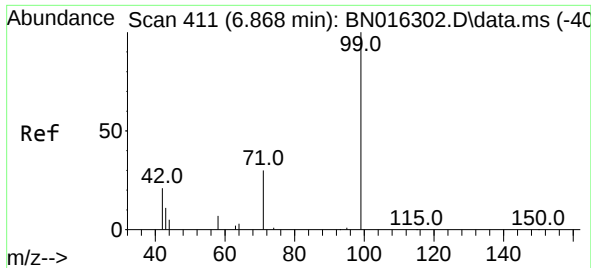
Tgt Ion:152 Resp: 25643
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.6 188.4
 115 56.6 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.144 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.010 min
 Lab File: BN016349.D
 Acq: 20 Sep 2021 18:10

Tgt Ion:112 Resp: 9263
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.3 70.9
 63 32.4 23.4 35.0

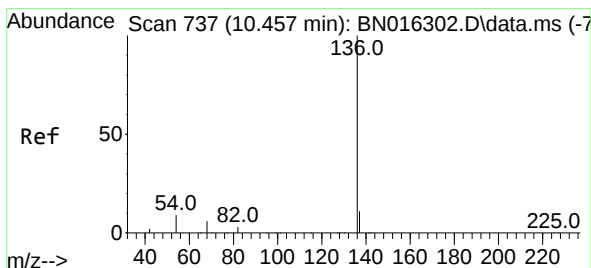
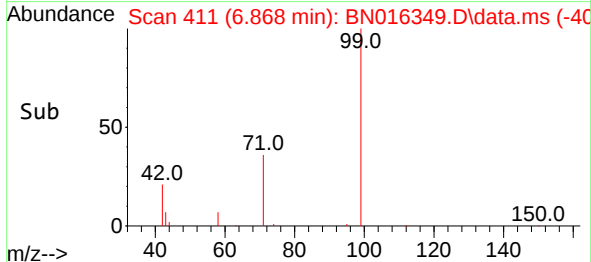
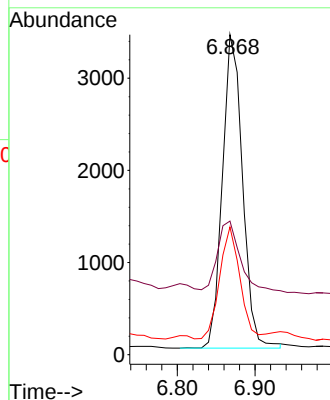
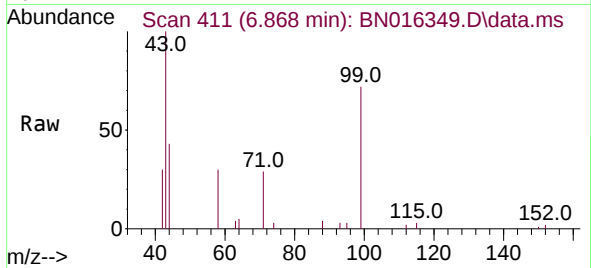




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

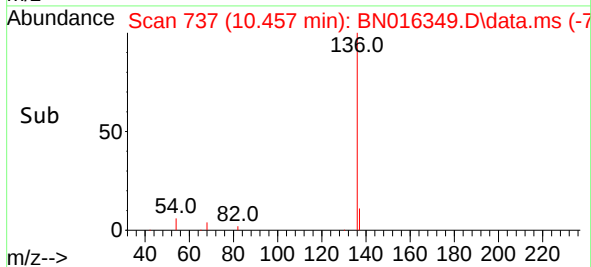
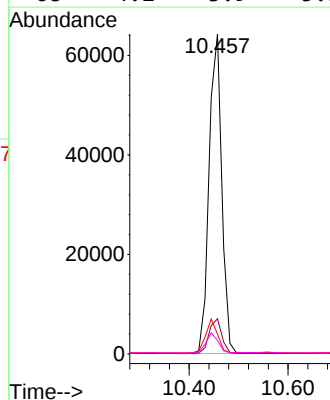
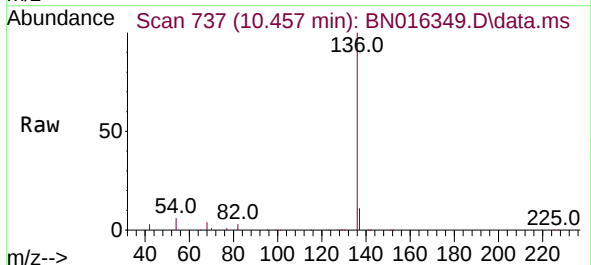
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.3)

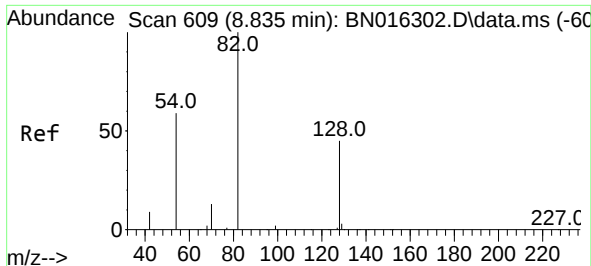
Tgt Ion: 99 Resp: 6129
Ion Ratio Lower Upper
99 100
42 24.2 14.0 21.0#
71 36.2 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:136 Resp: 114917
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.2 5.3 7.9
68 4.2 3.9 5.9

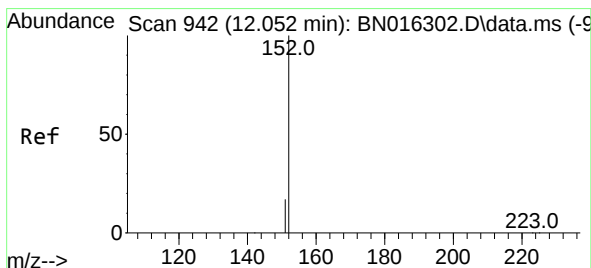
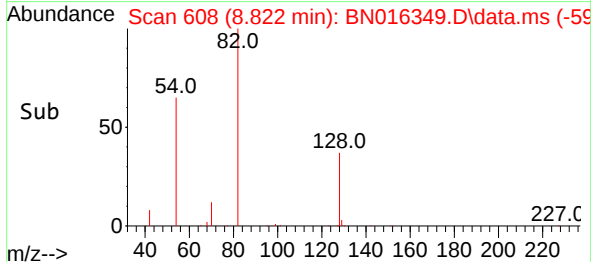
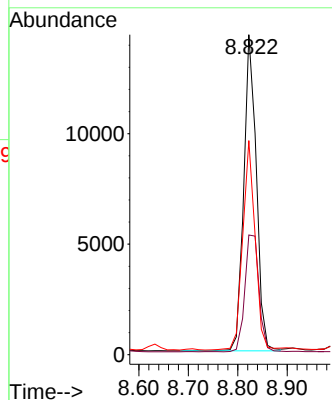
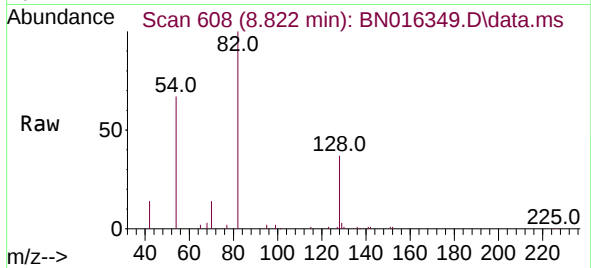




#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

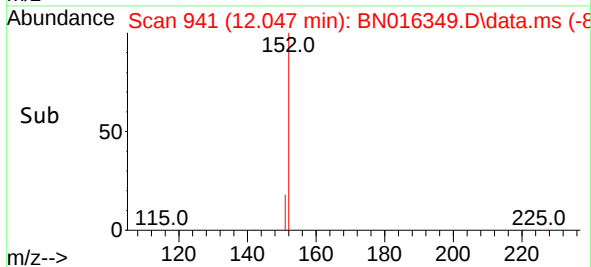
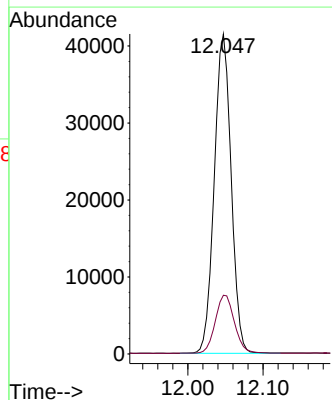
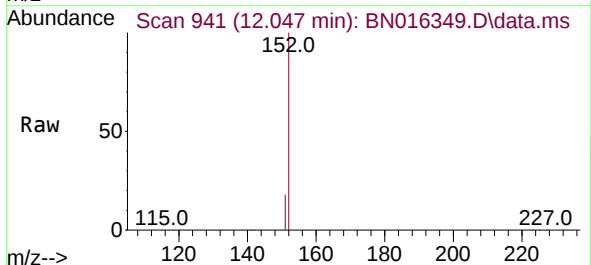
Instrument :
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ClientSampleId :
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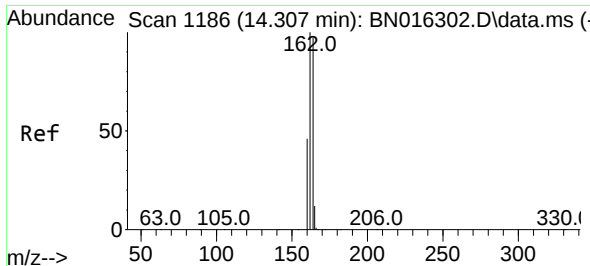
Tgt Ion: 82 Resp: 25310
Ion Ratio Lower Upper
82 100
128 37.4 31.7 47.5
54 66.9 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:152 Resp: 64570
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1

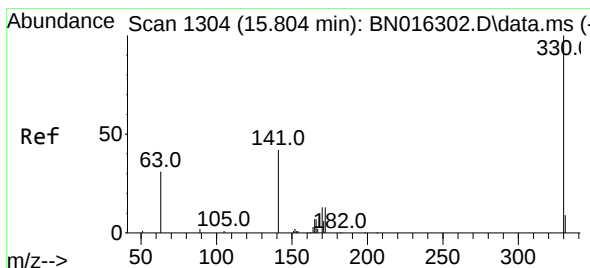
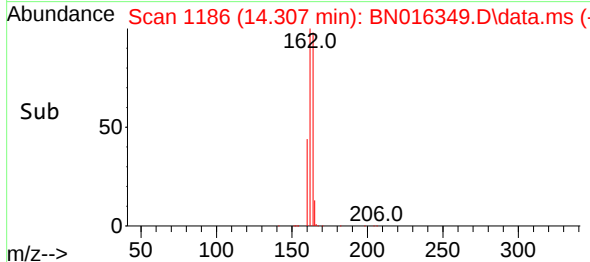
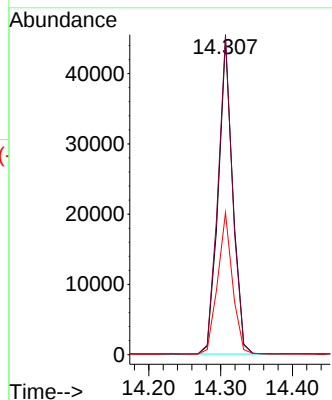
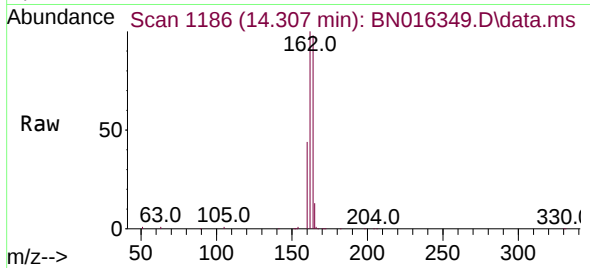




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

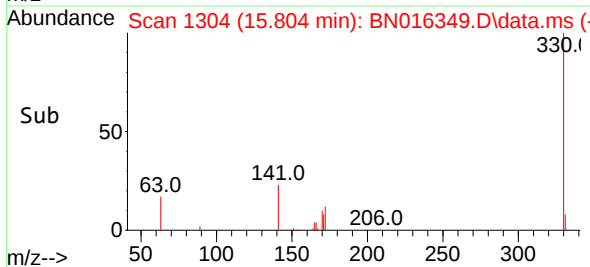
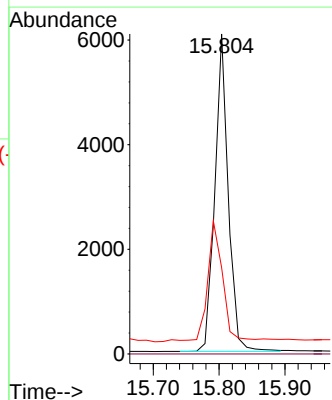
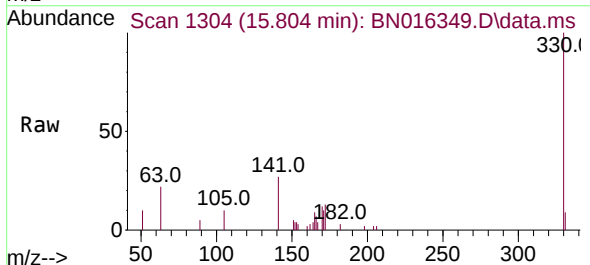
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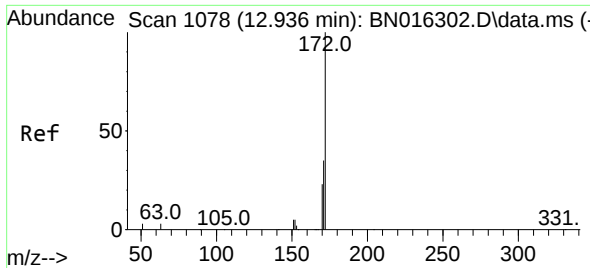
Tgt Ion:164 Resp: 63077
Ion Ratio Lower Upper
164 100
162 101.6 79.0 118.4
160 45.1 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:330 Resp: 8621
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.9 25.0 37.4#

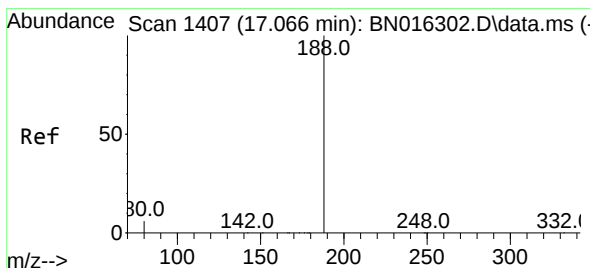
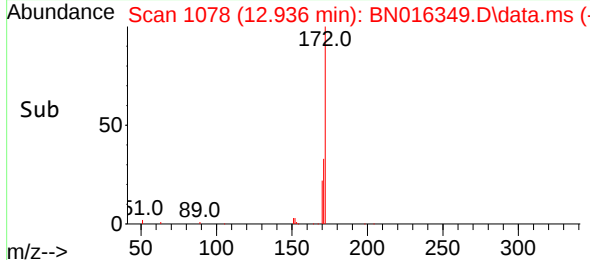
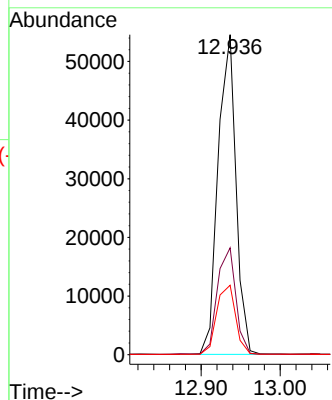
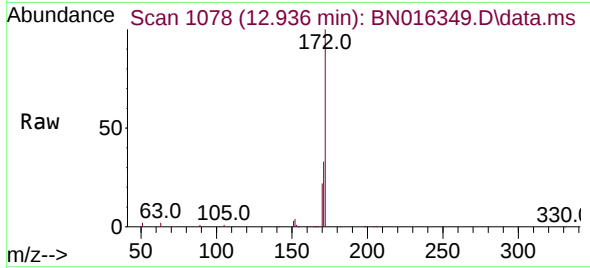




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

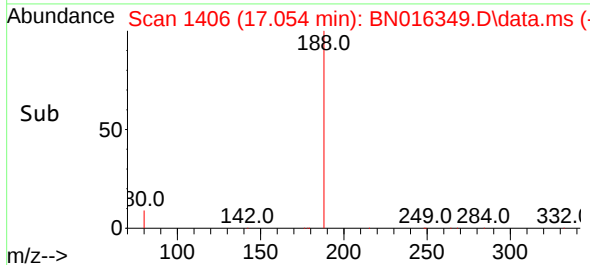
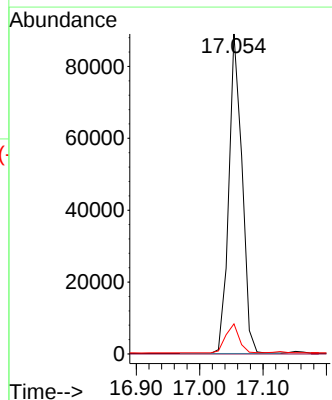
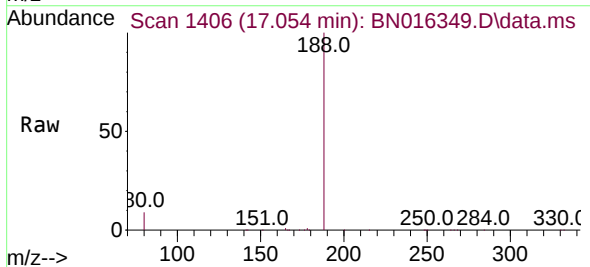
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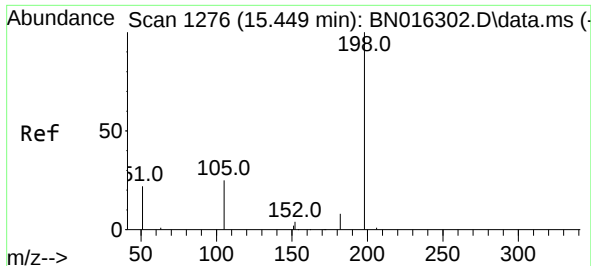
Tgt Ion:	172	Resp:	85717
Ion Ratio	Lower	Upper	
172	100		
171	33.4	27.8	41.6
170	21.7	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:	188	Resp:	128541
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6

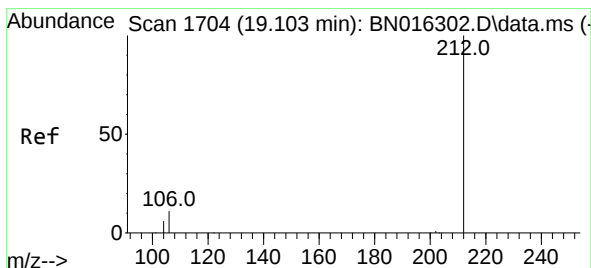
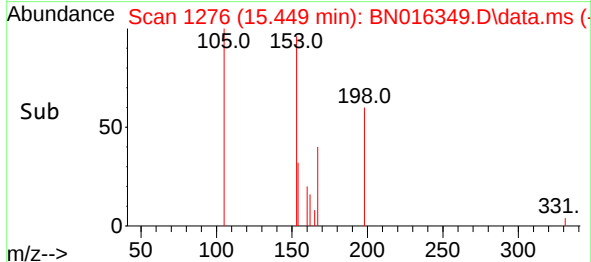
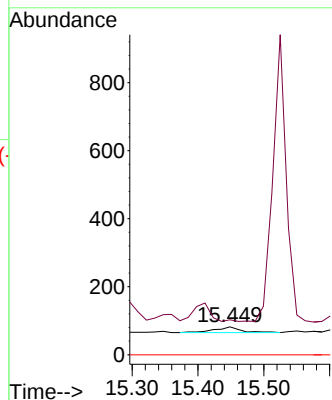
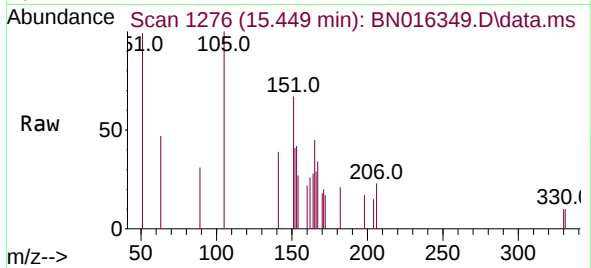




#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.013 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

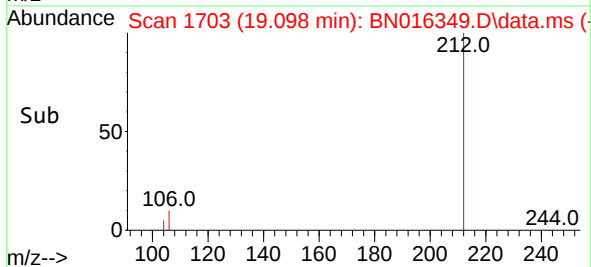
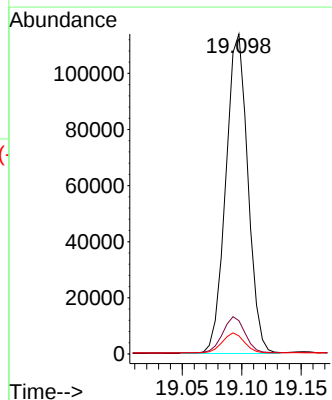
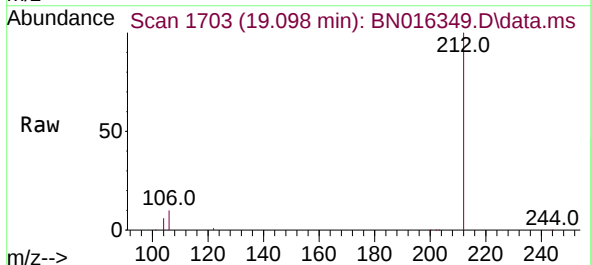
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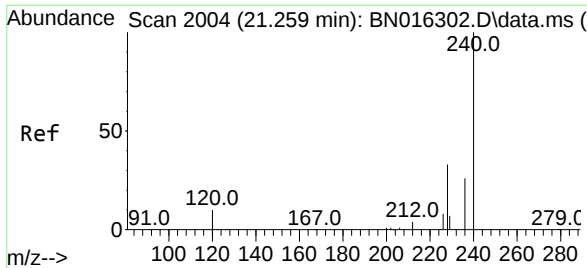
Tgt Ion:198 Resp: 47
Ion Ratio Lower Upper
198 100
182 125.6 26.6 39.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:212 Resp: 147223
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.3 5.4 8.2

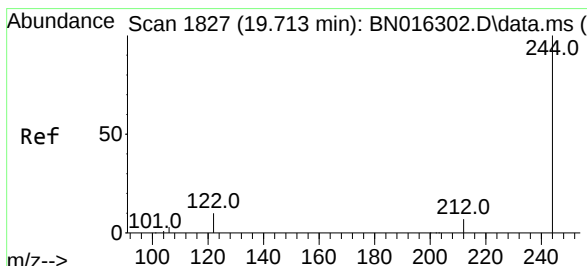
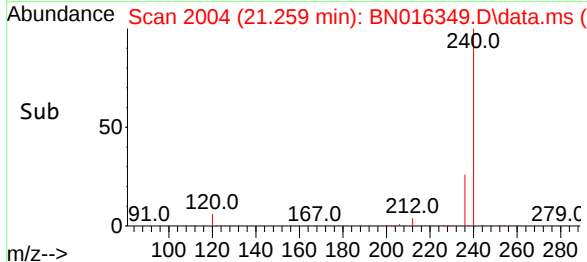
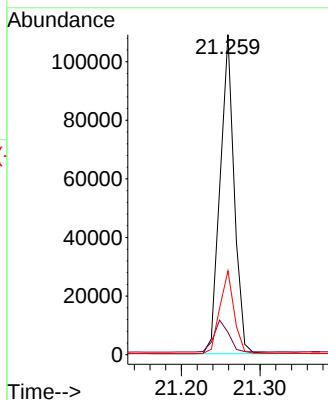
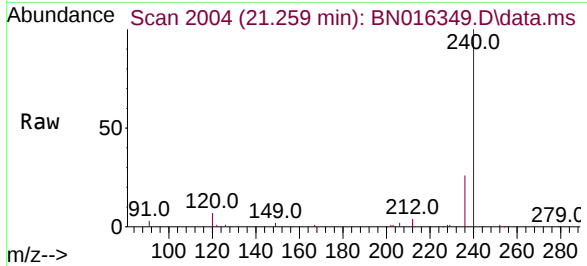




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

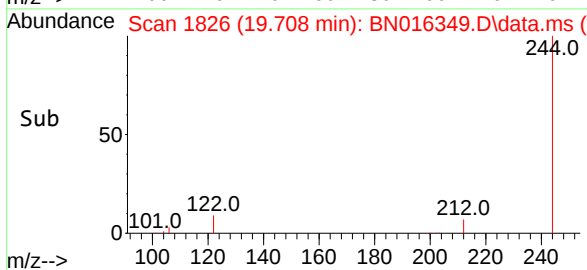
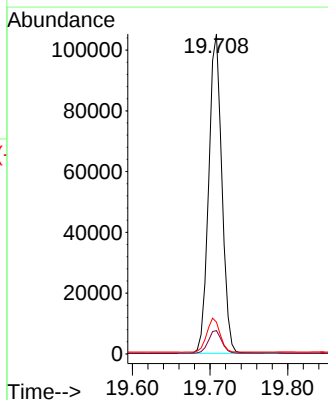
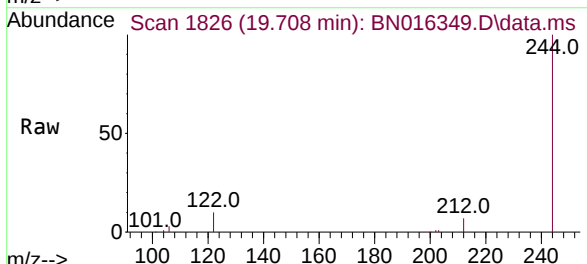
Instrument :
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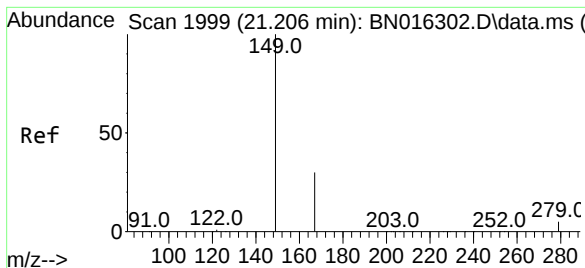
Tgt Ion:240 Resp: 135730
Ion Ratio Lower Upper
240 100
120 7.0 5.3 7.9
236 26.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016349.D
Acq: 20 Sep 2021 18:10

Tgt Ion:244 Resp: 123723
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.9 9.0 13.4

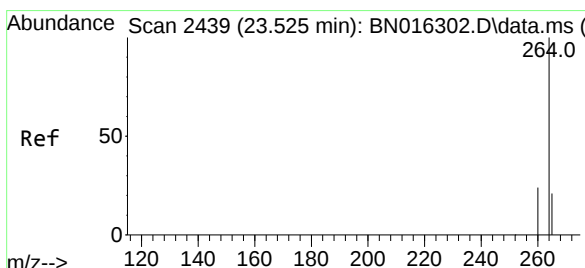
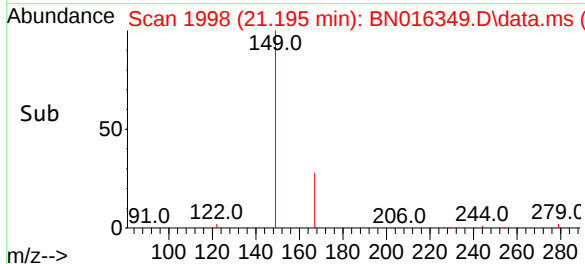
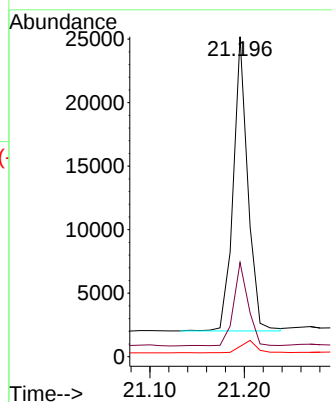
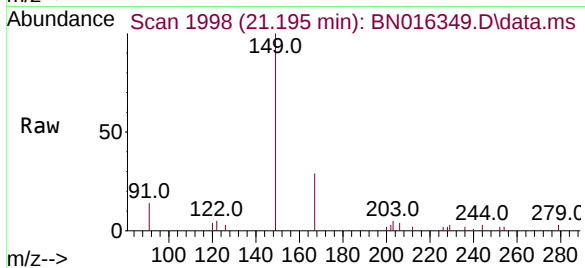




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.106 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016349.D
 Acq: 20 Sep 2021 18:10

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.3)

Tgt Ion:149 Resp: 24854
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.4 35.0
 279 4.7 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: BN016349.D
 Acq: 20 Sep 2021 18:10

Tgt Ion:264 Resp: 131918
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.9 28.3
 265 27.9 23.7 35.5

