

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017624.D
 Acq On : 30 Nov 2021 22:24
 Operator : CG/JU
 Sample : M4826-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-B-112321

Quant Time: Dec 01 03:15:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

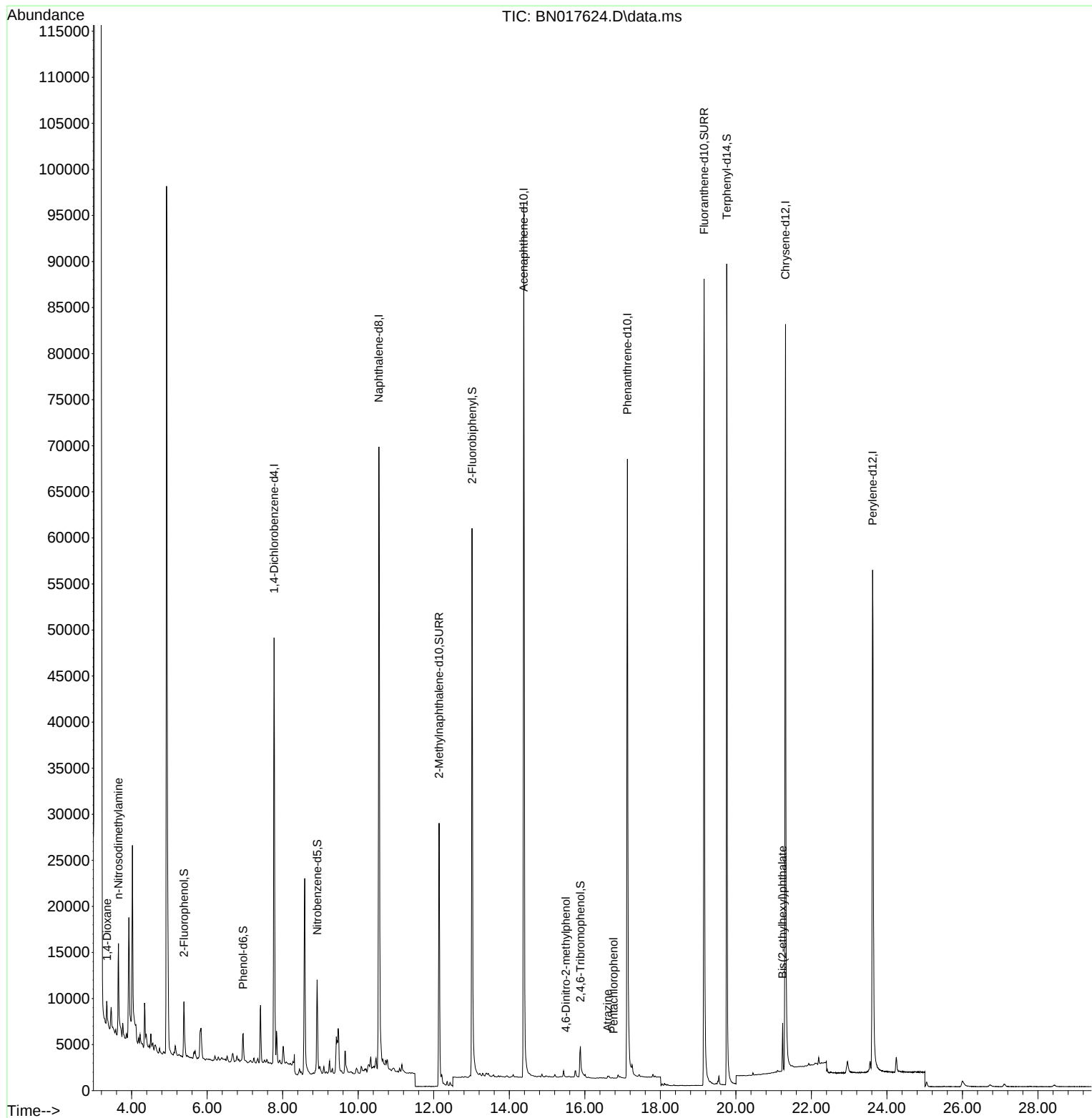
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	25428	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	99830	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	56602	0.400	ng	0.00
19) Phenanthrene-d10	17.128	188	113261	0.400	ng	0.00
29) Chrysene-d12	21.314	240	95674	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	85871	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	5708	0.099	ng	0.02
5) Phenol-d6	6.952	99	3264	0.053	ng	0.00
8) Nitrobenzene-d5	8.912	82	9470	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	44700	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	4245	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	58471	0.265	ng	0.00
27) Fluoranthene-d10	19.158	212	116196	0.328	ng	0.00
31) Terphenyl-d14	19.759	244	97753	0.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.347	88	511	0.030	ng	# 11
3) n-Nitrosodimethylamine	3.651	42	1031	0.043	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.501	198	11	0.058	ng	# 1
23) Atrazine	16.605	200	12	0.131	ng	# 1
24) Pentachlorophenol	16.763	266	9	0.193	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.239	149	4647	0.067	ng	94

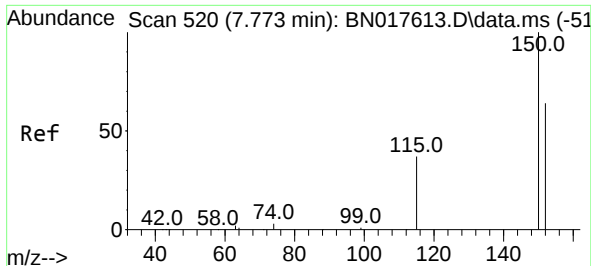
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
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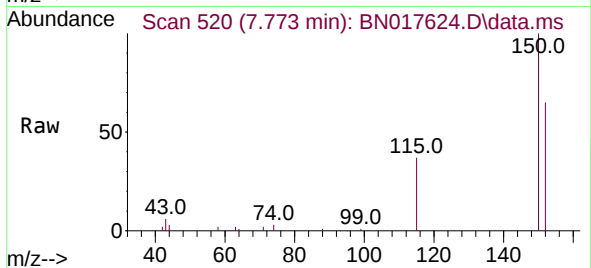
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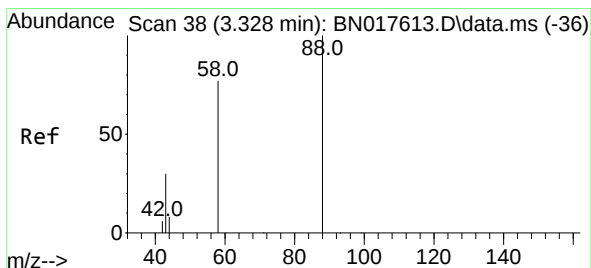
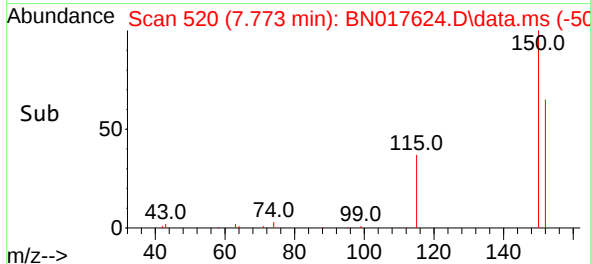
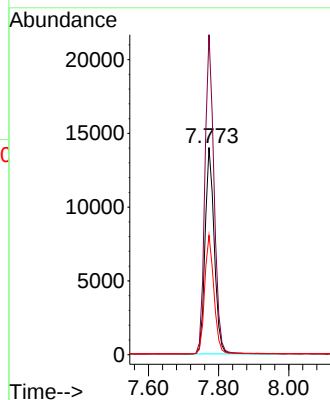


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.773 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN017624.D
 Acq: 30 Nov 2021 22:24

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-B-112321

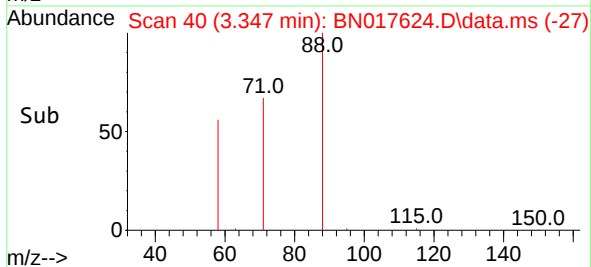
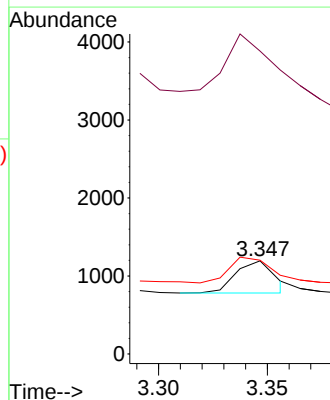
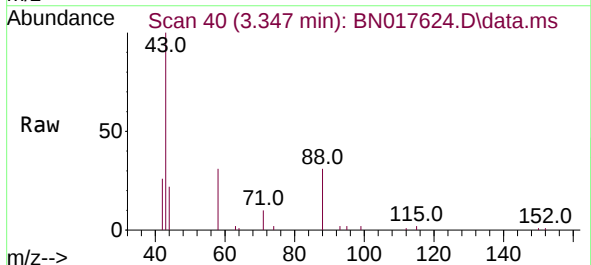


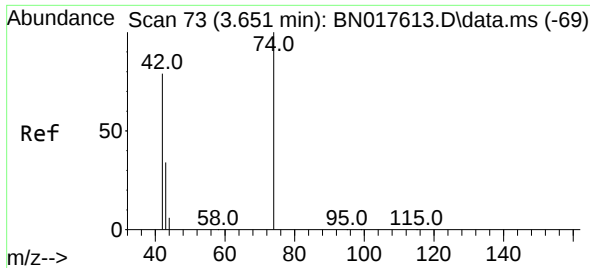
Tgt Ion: 152 Resp: 25428
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.0 184.4
 115 57.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 0.030 ng
 RT: 3.347 min Scan# 40
 Delta R.T. 0.019 min
 Lab File: BN017624.D
 Acq: 30 Nov 2021 22:24

Tgt Ion: 88 Resp: 511
 Ion Ratio Lower Upper
 88 100
 43 193.2 24.7 37.1#
 58 85.5 63.0 94.6

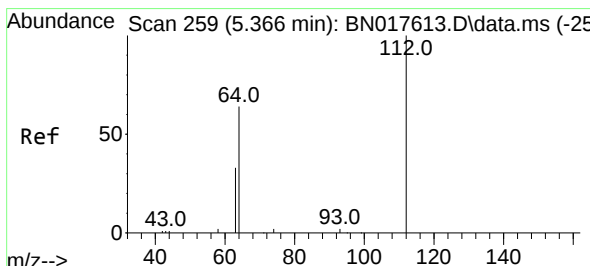
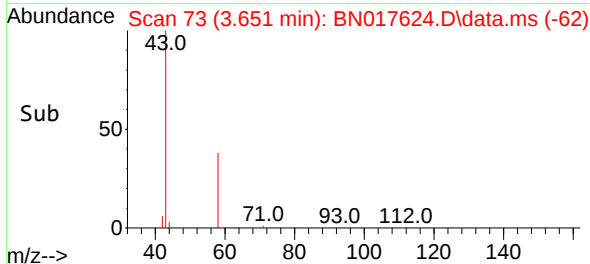
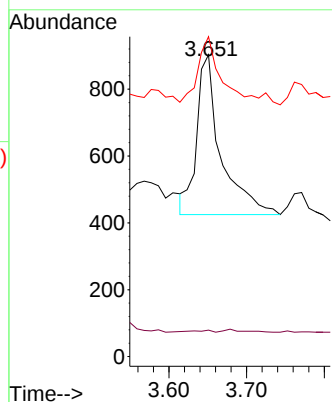
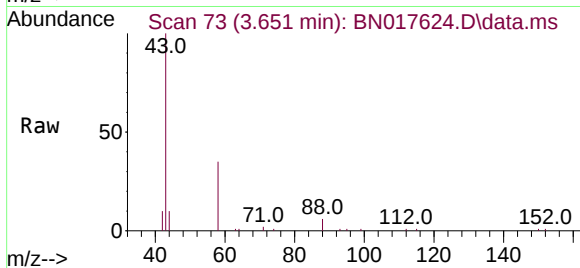




#3
n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.651 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

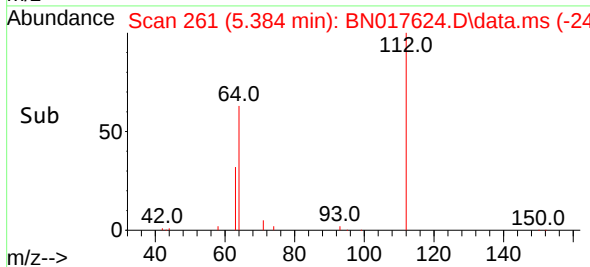
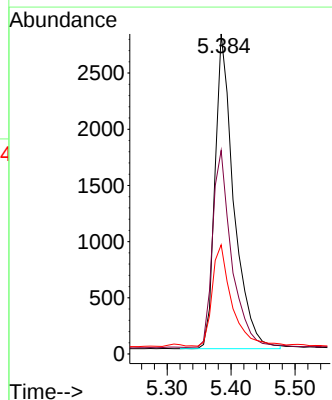
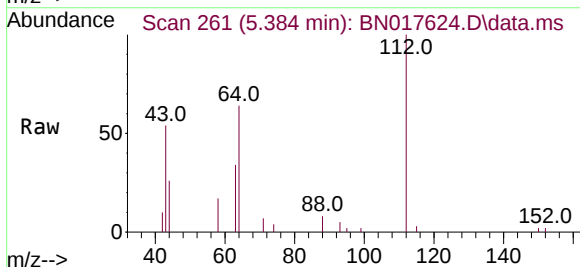
Instrument :
BNA_N
ClientSampleId :
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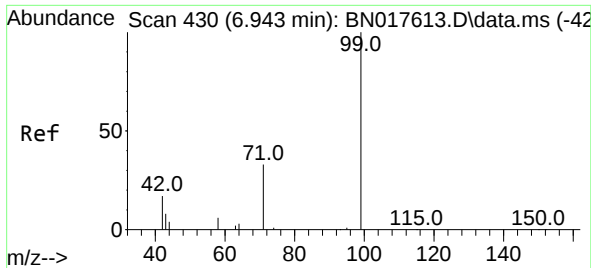
Tgt Ion: 42 Resp: 1031
Ion Ratio Lower Upper
42 100
74 1.0 97.8 146.6#
44 44.5 5.5 8.3#



#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.384 min Scan# 261
Delta R.T. 0.018 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion: 112 Resp: 5708
Ion Ratio Lower Upper
112 100
64 63.5 47.6 71.4
63 33.1 24.6 37.0

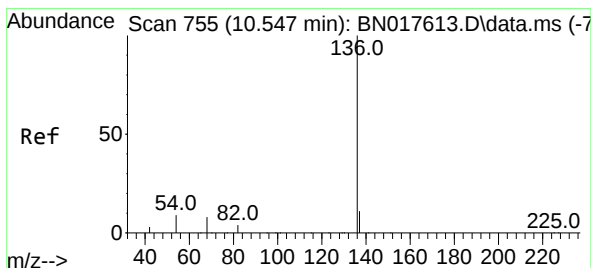
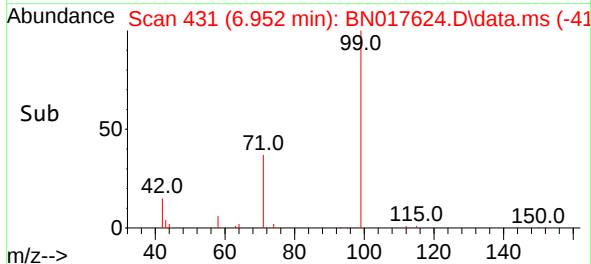
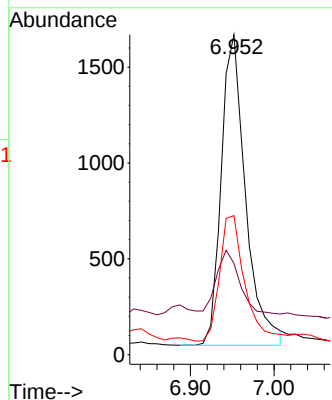
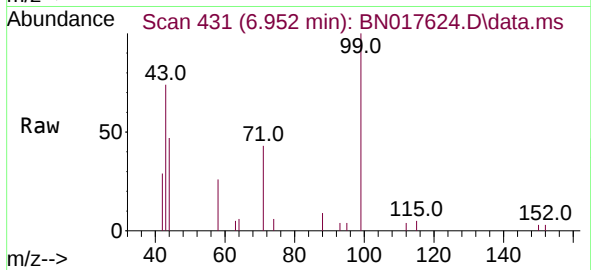




#5
Phenol-d6
Concen: 0.053 ng
RT: 6.952 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

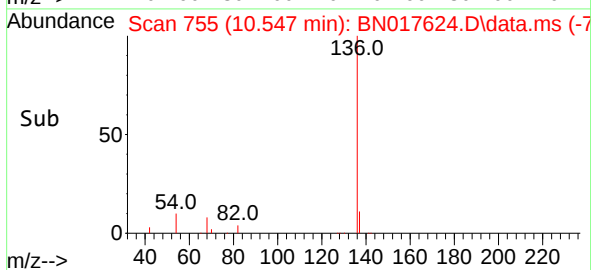
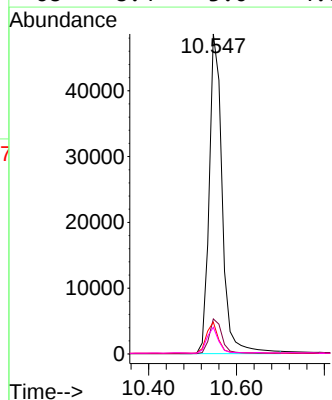
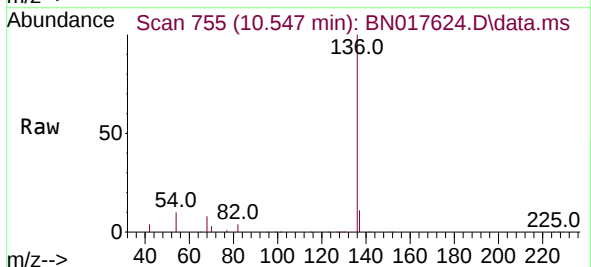
Instrument :
BNA_N
ClientSampleId :
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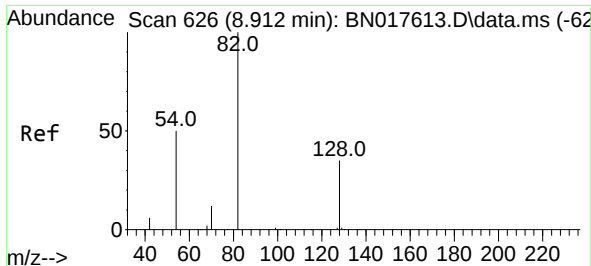
Tgt Ion: 99 Resp: 3264
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 41.6 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion: 136 Resp: 99830
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.0 4.0 6.0#
68 8.4 3.0 4.6#

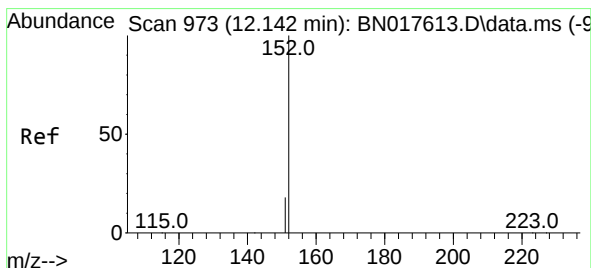
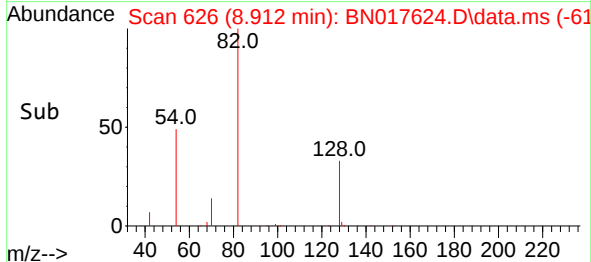
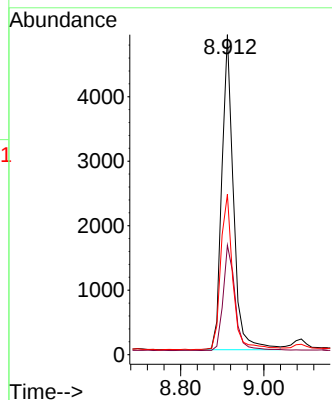
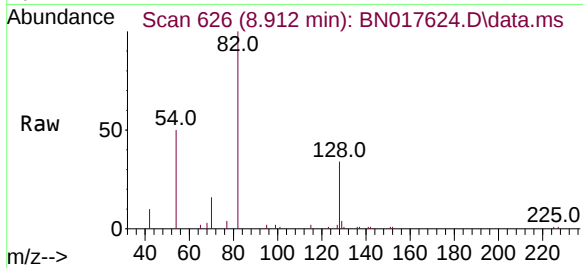




#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.912 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

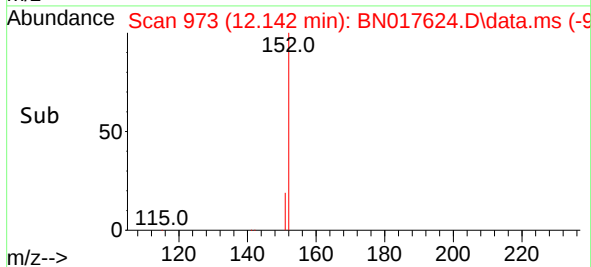
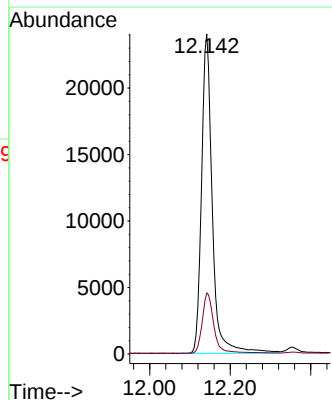
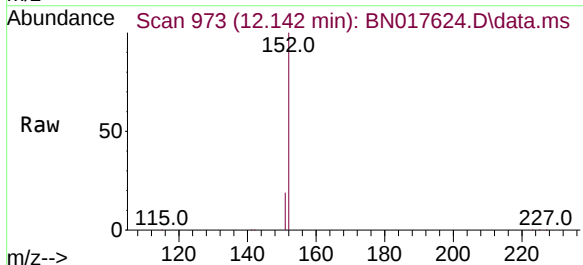
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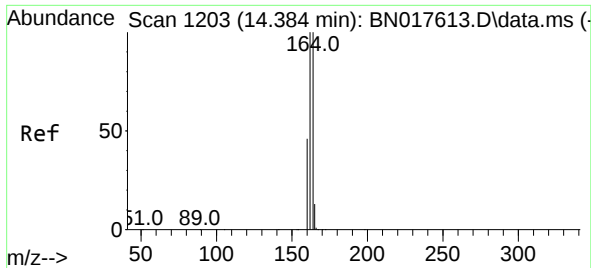
Tgt Ion: 82 Resp: 9470
Ion Ratio Lower Upper
82 100
128 34.2 27.7 41.5
54 50.1 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.142 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion: 152 Resp: 44700
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

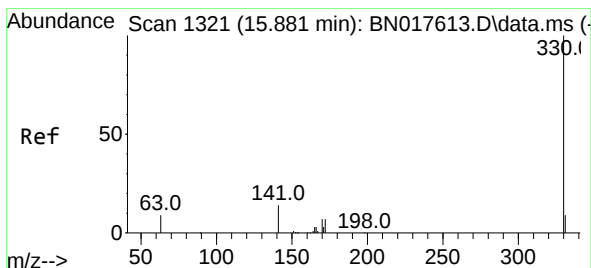
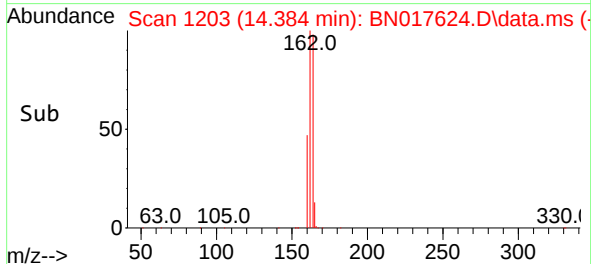
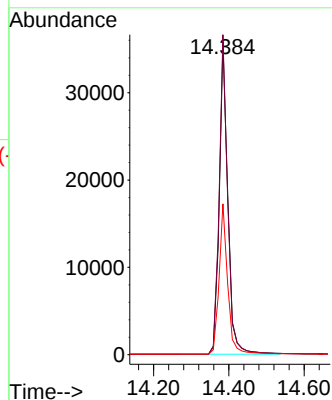
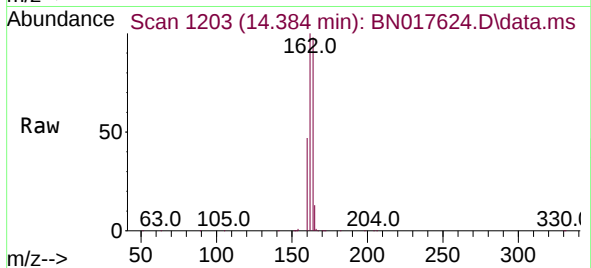




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

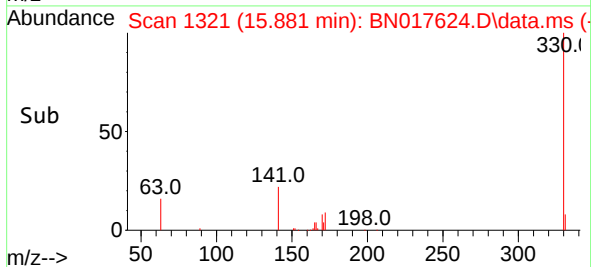
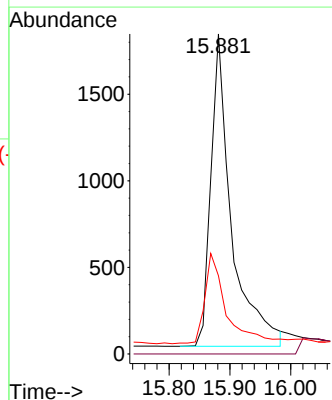
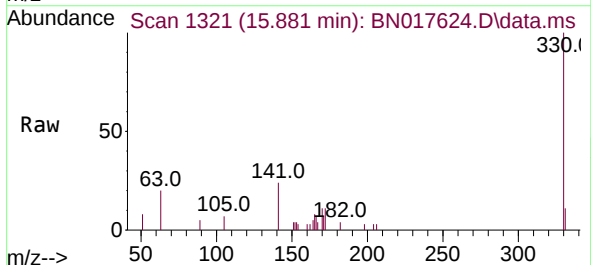
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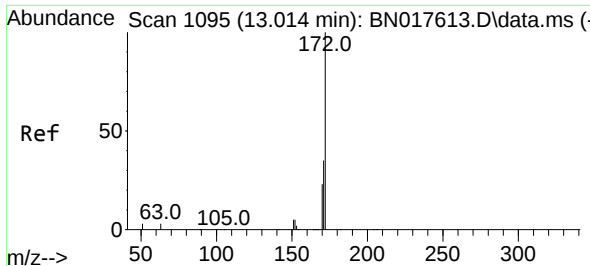
Tgt Ion:	164	Resp:	56602
Ion Ratio	Lower	Upper	
164	100		
162	102.4	81.4	122.2
160	48.3	36.8	55.2



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion:	330	Resp:	4245
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.3	28.9	43.3

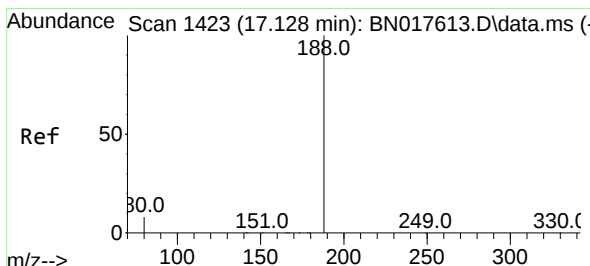
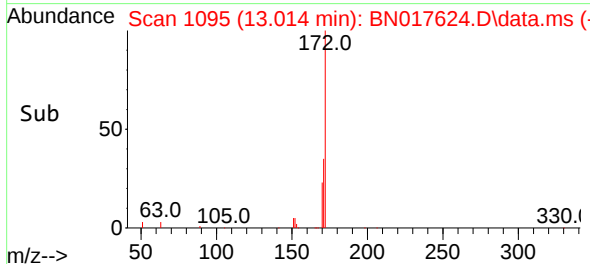
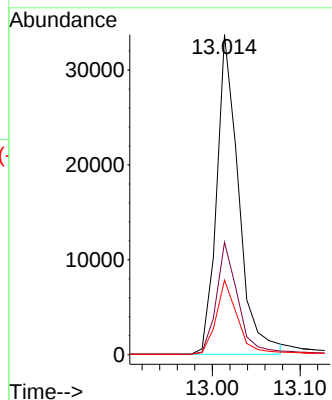
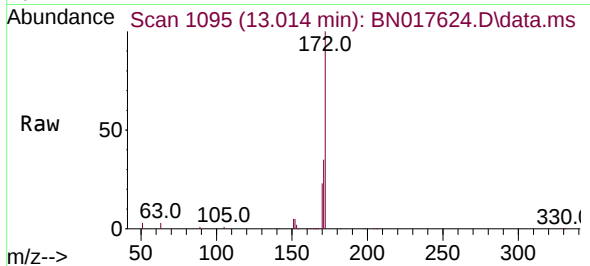




#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.014 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

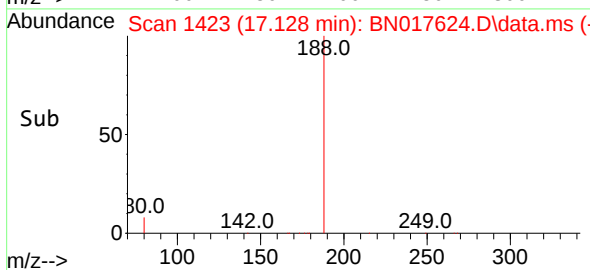
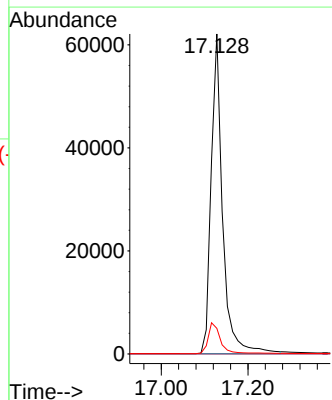
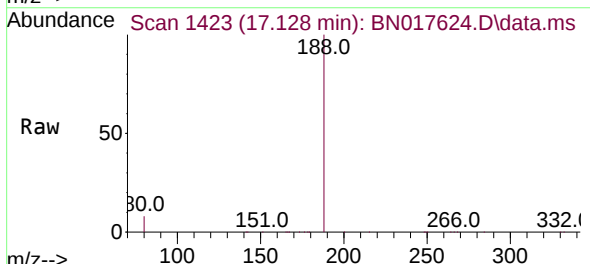
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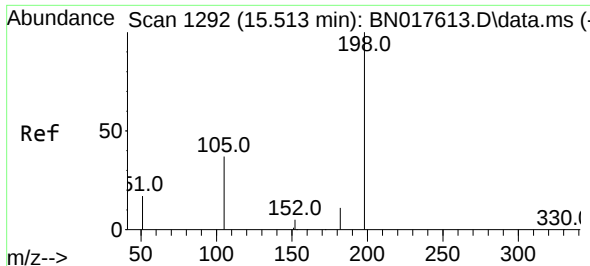
Tgt Ion:172 Resp: 58471
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.128 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion:188 Resp: 113261
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.1 9.1

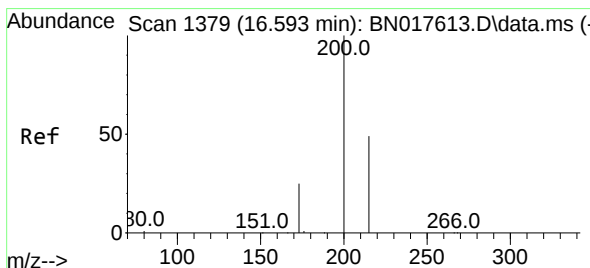
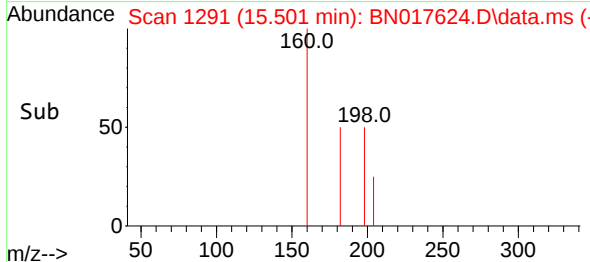
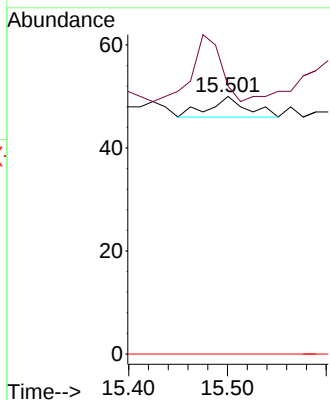
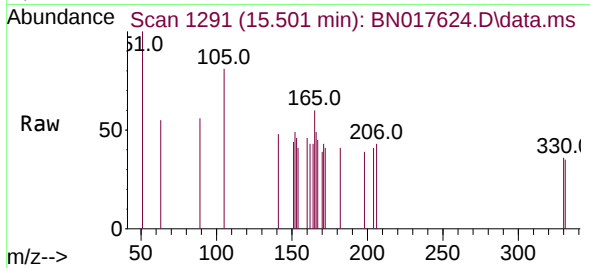




#20
4,6-Dinitro-2-methylphenol
Concen: 0.058 ng
RT: 15.501 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

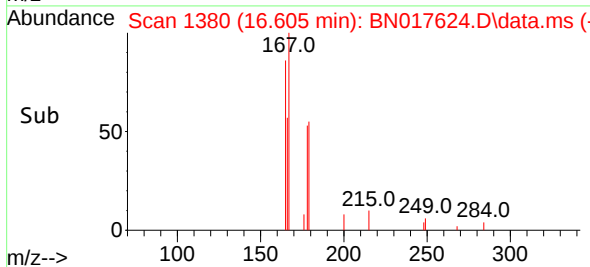
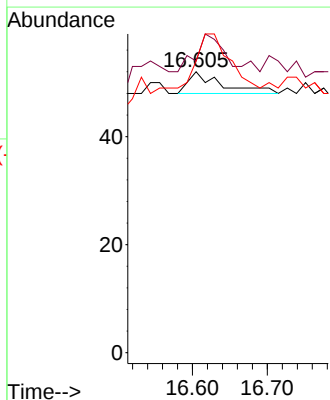
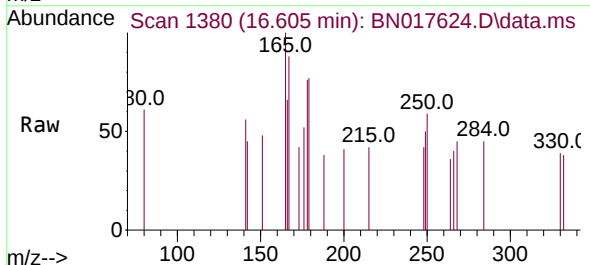
Instrument :
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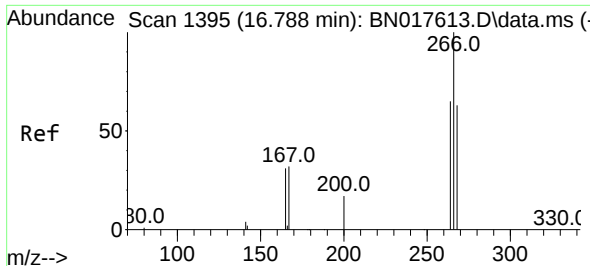
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 104.0 11.4 17.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.131 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

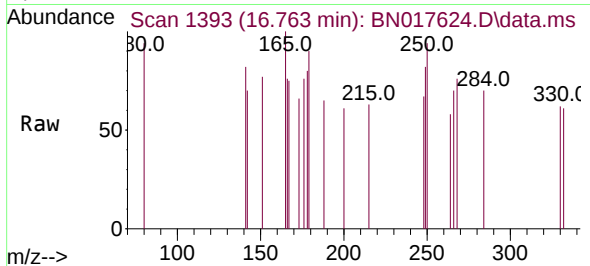
Tgt Ion:200 Resp: 12
Ion Ratio Lower Upper
200 100
173 103.8 17.6 26.4#
215 103.8 40.2 60.4#



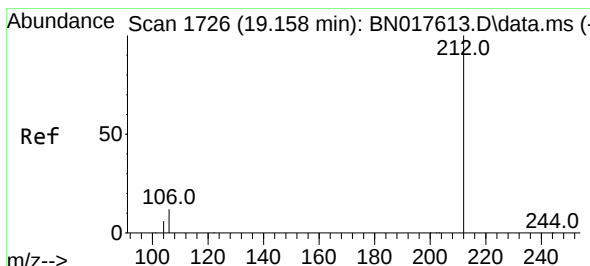
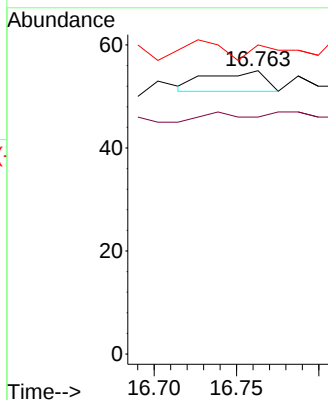
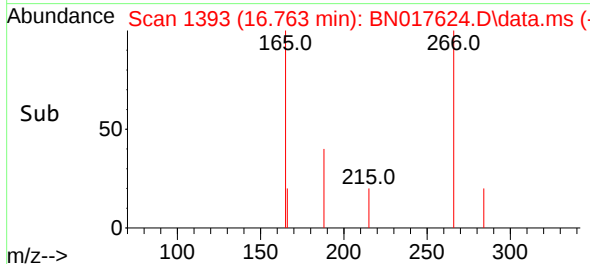


#24
 Pentachlorophenol
 Concen: 0.193 ng
 RT: 16.763 min Scan# 1393
 Delta R.T. -0.025 min
 Lab File: BN017624.D
 Acq: 30 Nov 2021 22:24

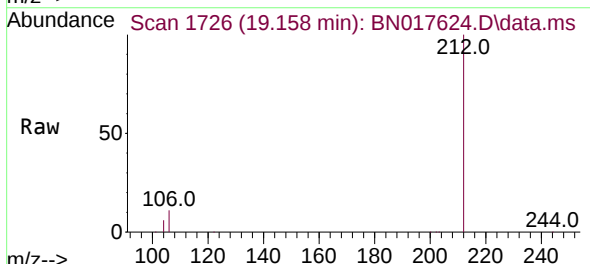
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-B-112321



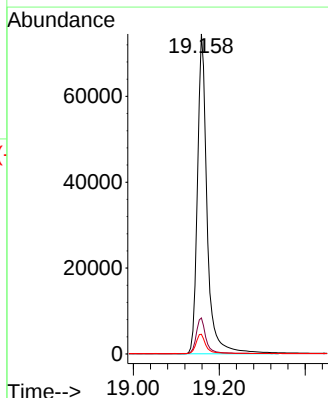
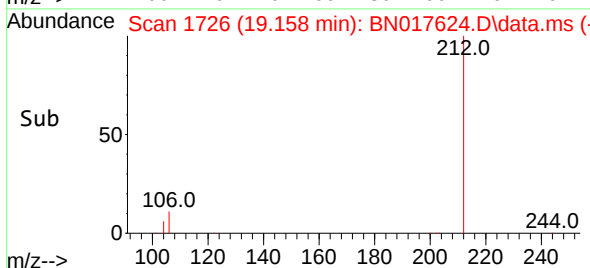
Tgt Ion:266 Resp: 9
 Ion Ratio Lower Upper
 266 100
 264 0.0 49.8 74.8#
 268 66.7 51.3 76.9

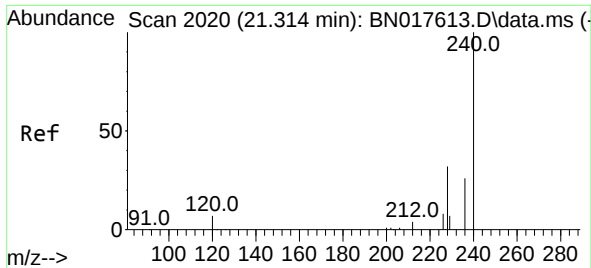


#27
 Fluoranthene-d10
 Concen: 0.328 ng
 RT: 19.158 min Scan# 1726
 Delta R.T. 0.000 min
 Lab File: BN017624.D
 Acq: 30 Nov 2021 22:24



Tgt Ion:212 Resp: 116196
 Ion Ratio Lower Upper
 212 100
 106 11.4 10.5 15.7
 104 6.3 5.8 8.6

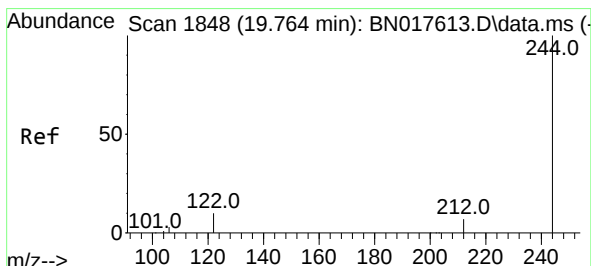
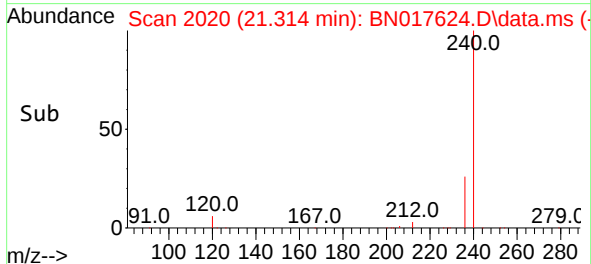
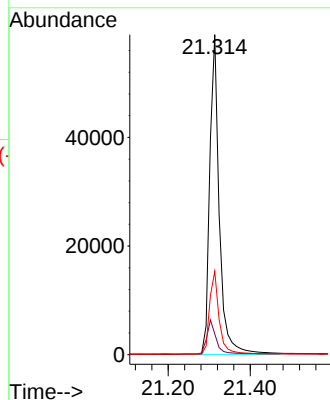
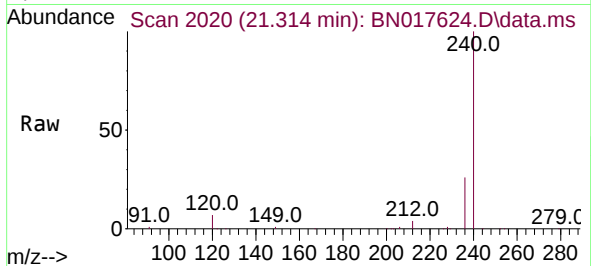




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

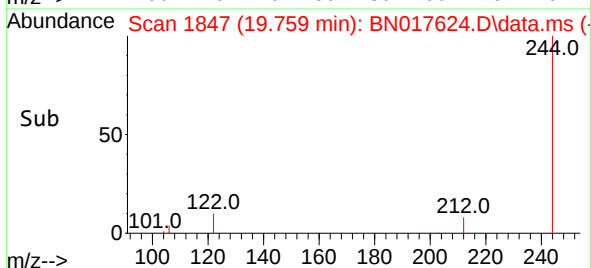
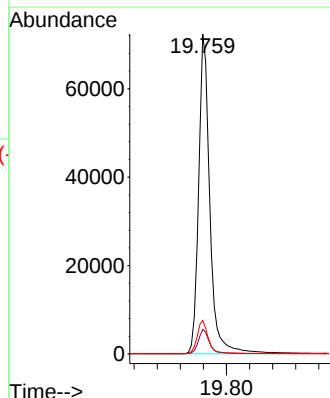
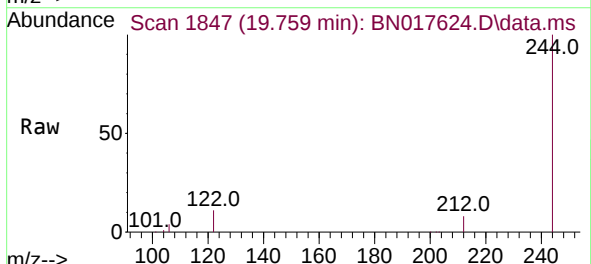
Instrument :
BNA_N
ClientSampleId :
EB-01-B-112321

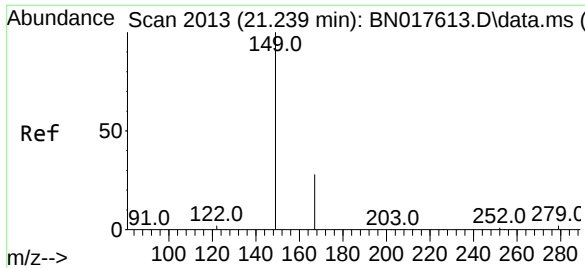
Tgt Ion:240 Resp: 95674
Ion Ratio Lower Upper
240 100
120 6.5 4.2 6.2#
236 26.1 20.0 30.0



#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.759 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion:244 Resp: 97753
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 10.5 8.6 13.0

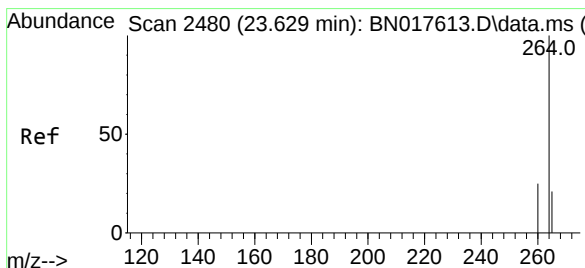
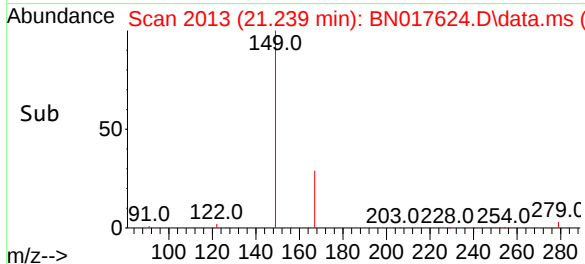
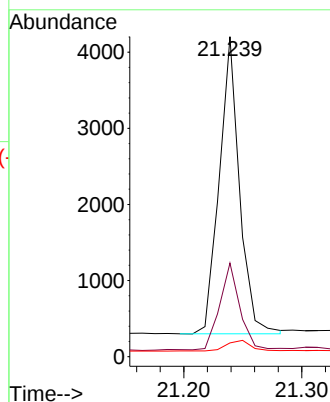
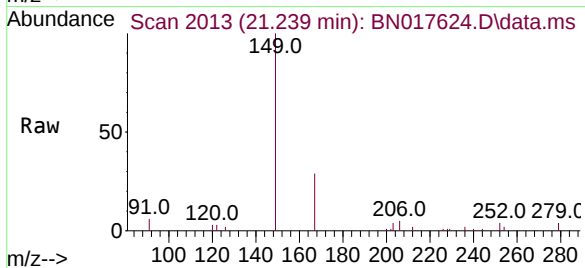




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 21.239 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Instrument :
BNA_N
ClientSampleId :
EB-01-B-112321

Tgt Ion:	149	Resp:	4647
Ion Ratio	Lower	Upper	
149	100		
167	30.5	21.8	32.6
279	4.5	3.4	5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 2478
Delta R.T. -0.007 min
Lab File: BN017624.D
Acq: 30 Nov 2021 22:24

Tgt Ion:	264	Resp:	85871
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.4	29.2
265	24.1	18.6	28.0

