

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015567.D
 Acq On : 14 Jul 2021 17:14
 Operator : CG/JU
 Sample : M2953-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-1.5-6.5-070621

Quant Time: Jul 14 17:48:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

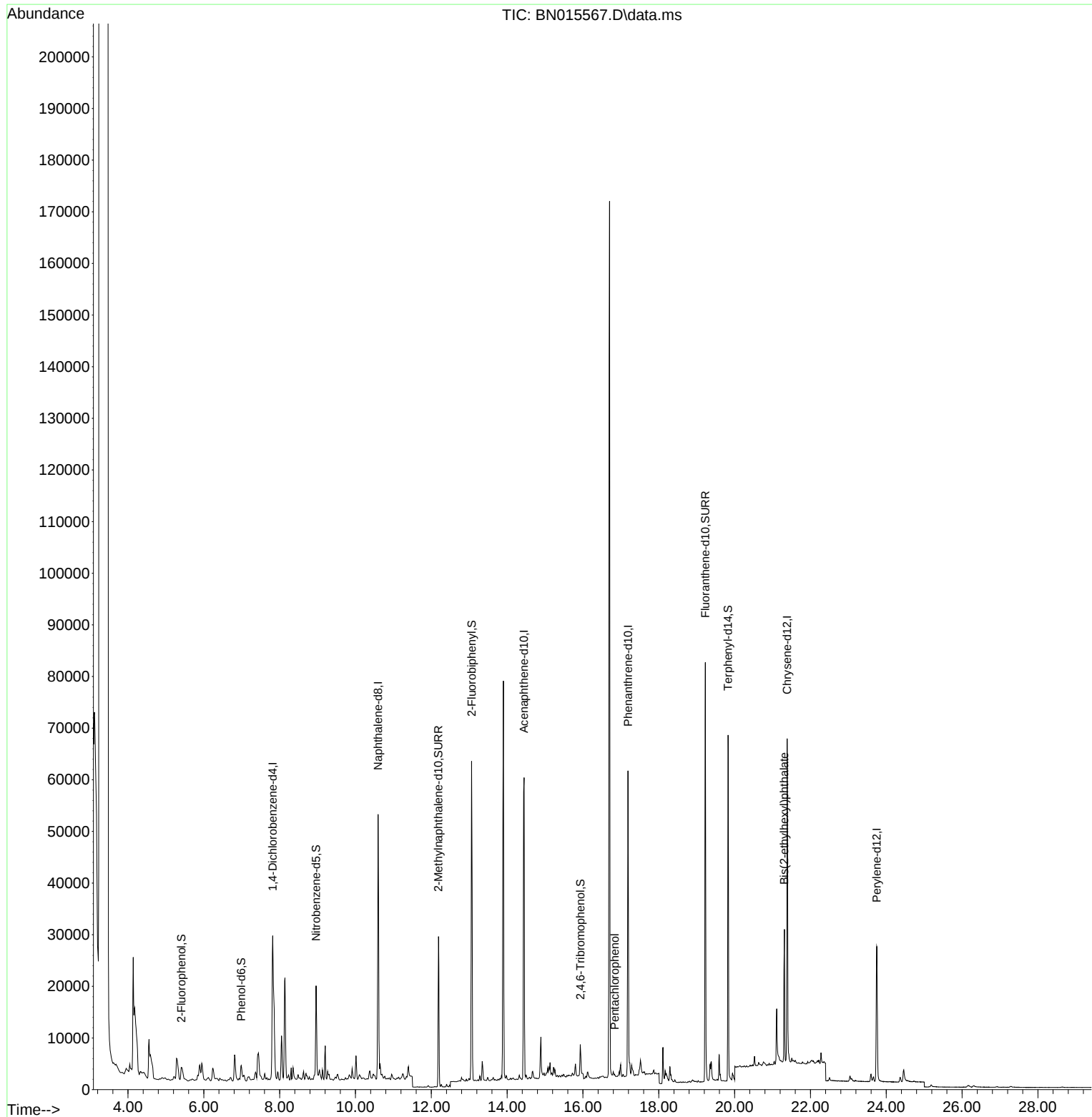
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	15122	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	69181	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	39018	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	77262	0.400	ng	0.00
29) Chrysene-d12	21.387	240	58822	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	36852	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	4860	0.126	ng	0.00
5) Phenol-d6	6.988	99	3201	0.066	ng	0.00
8) Nitrobenzene-d5	8.962	82	15319	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	38938	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	4679	0.498	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	53522	0.338	ng	0.00
27) Fluoranthene-d10	19.227	212	88302	0.387	ng	0.00
31) Terphenyl-d14	19.827	244	67125	0.488	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.835	266	310	0.276	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.312	149	23826	0.477	ng	# 87

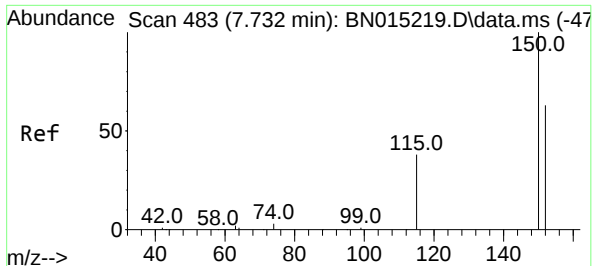
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-06-1.5-6.5-070621

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
Response via : Initial Calibration

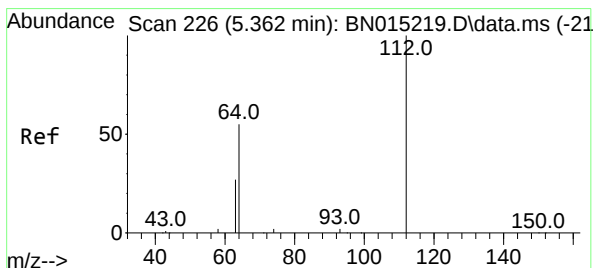
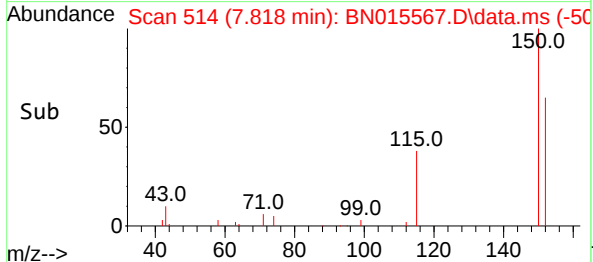
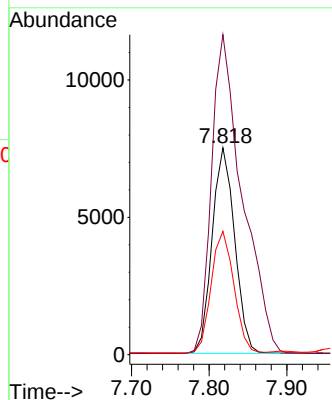
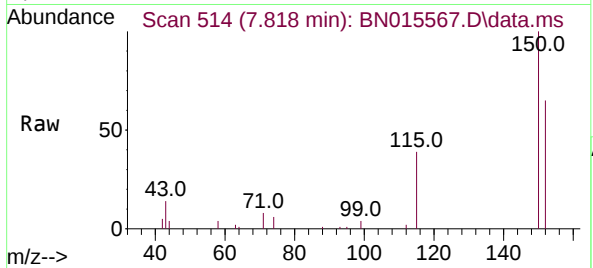




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 514
Delta R.T. 0.001 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

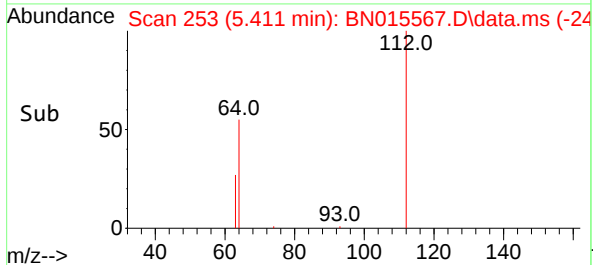
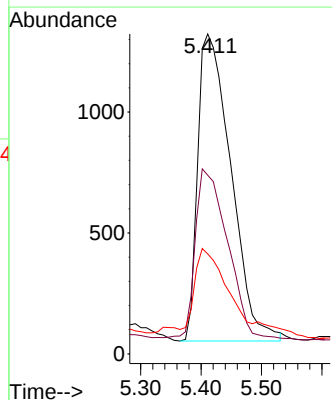
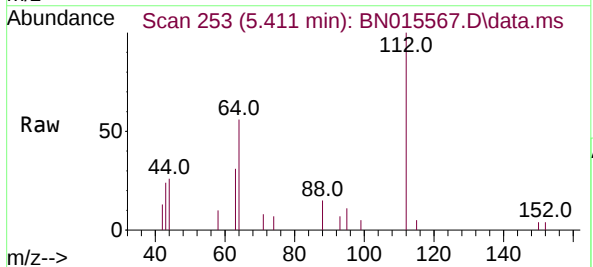
Instrument :
BNA_N
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MW-06-1.5-6.5-070621

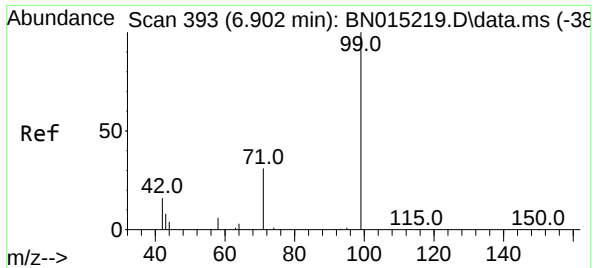
Tgt Ion:152 Resp: 15122
Ion Ratio Lower Upper
152 100
150 154.7 119.0 178.6
115 59.6 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.411 min Scan# 253
Delta R.T. -0.009 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion:112 Resp: 4860
Ion Ratio Lower Upper
112 100
64 52.8 39.0 58.6
63 24.8 20.6 30.8

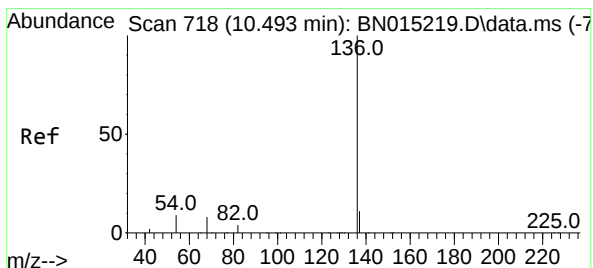
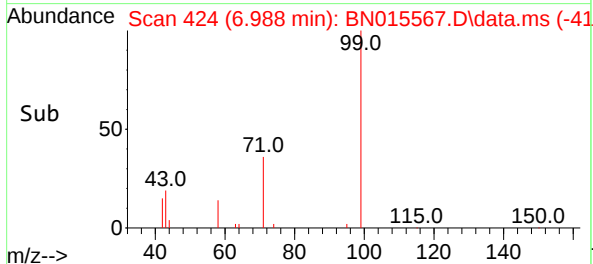
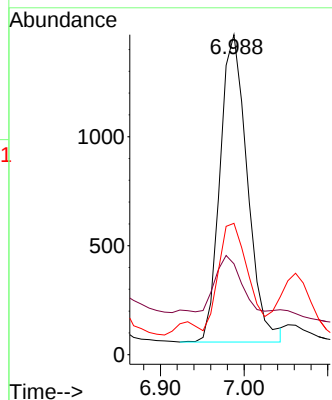
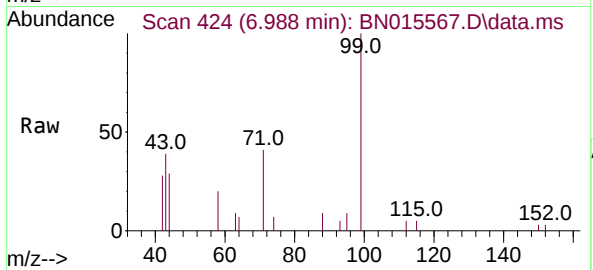




#5
Phenol-d6
Concen: 0.066 ng
RT: 6.988 min Scan# 424
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

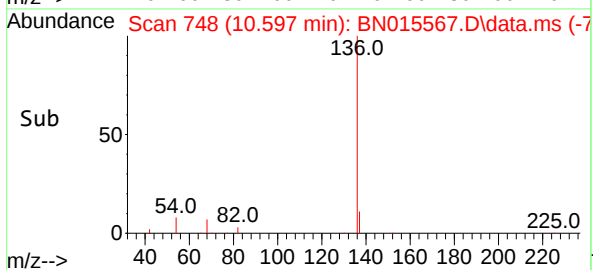
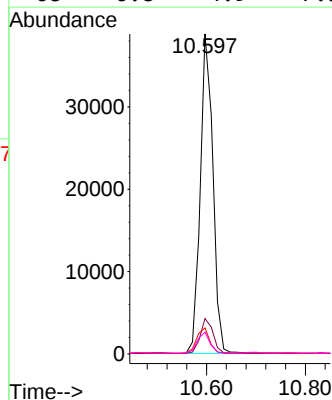
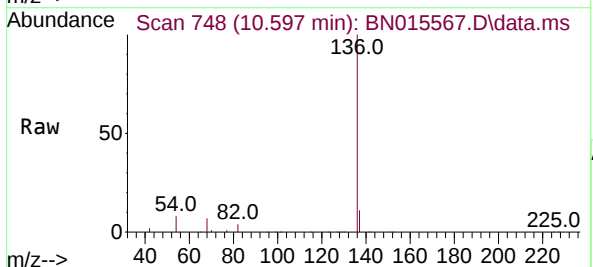
Instrument :
BNA_N
ClientSampleId :
MW-06-1.5-6.5-070621

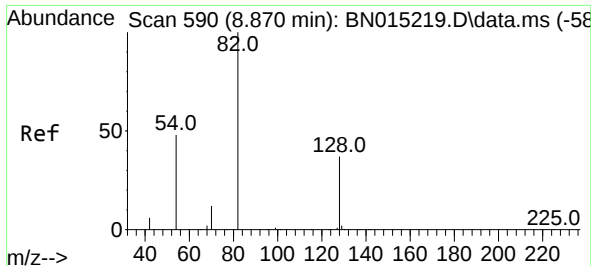
Tgt Ion: 99 Resp: 3201
Ion Ratio Lower Upper
99 100
42 17.7 8.9 13.3#
71 37.0 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion: 136 Resp: 69181
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 8.1 5.4 8.2
68 6.8 4.9 7.3

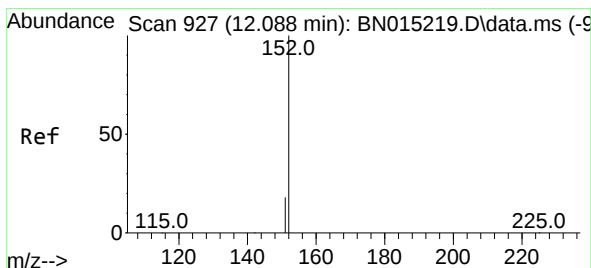
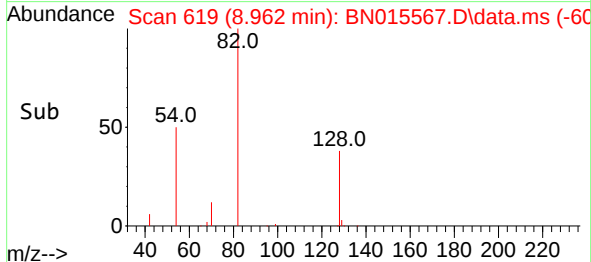
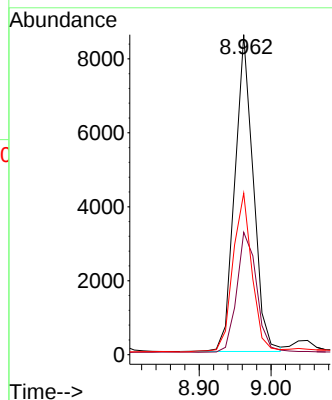
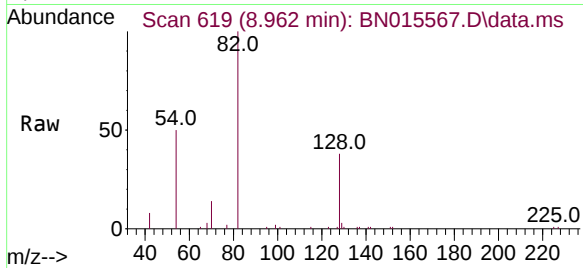




#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

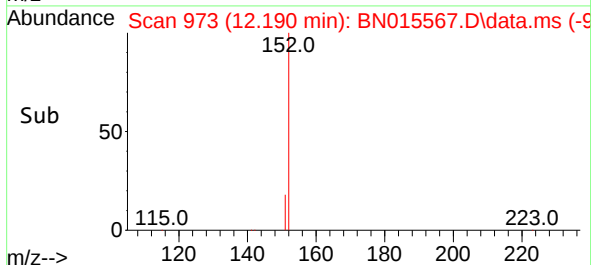
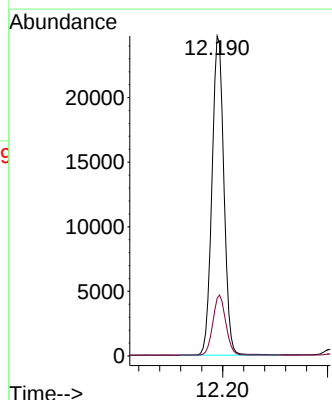
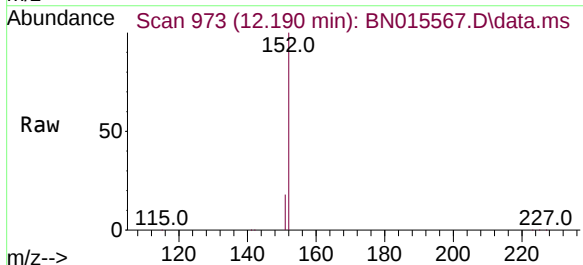
Instrument :
BNA_N
ClientSampleId :
MW-06-1.5-6.5-070621

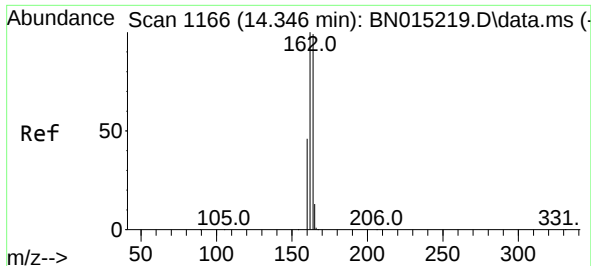
Tgt Ion: 82 Resp: 15319
Ion Ratio Lower Upper
82 100
128 38.2 31.6 47.4
54 50.5 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion: 152 Resp: 38938
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1

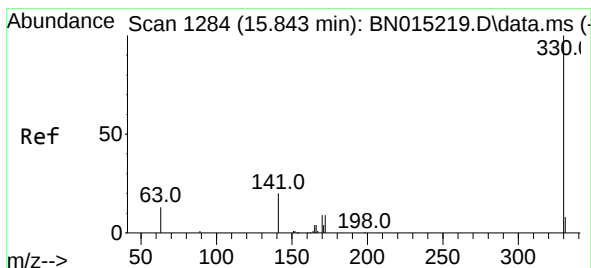
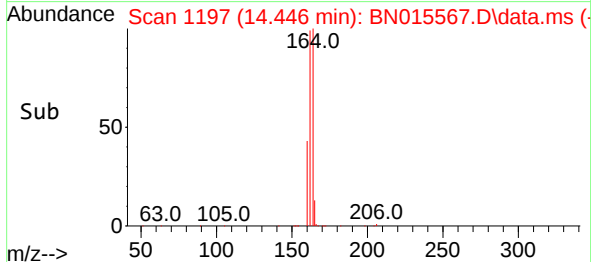
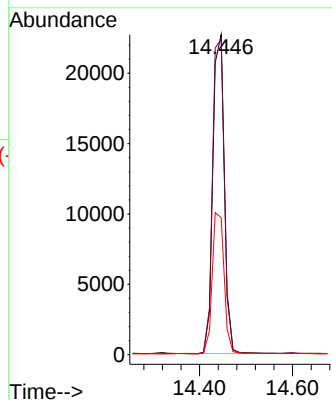
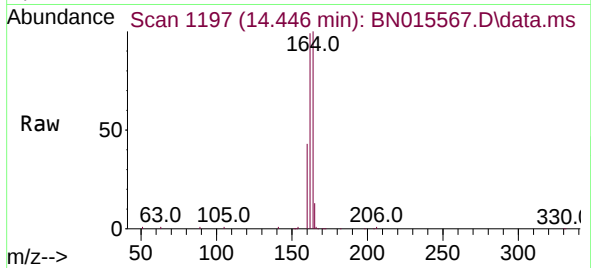




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.446 min Scan# 1197
Delta R.T. 0.013 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

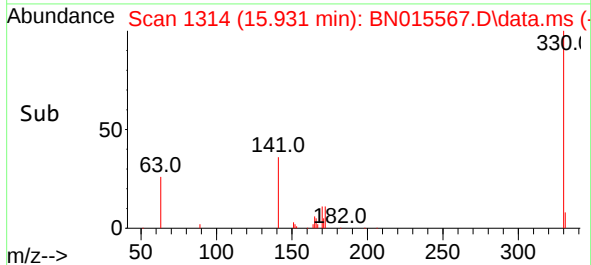
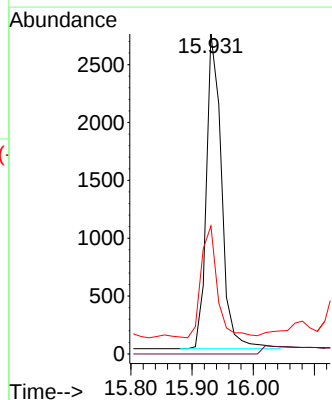
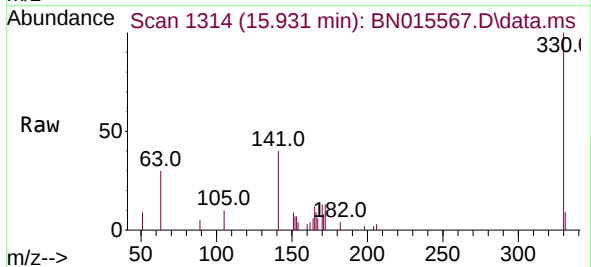
Instrument :
BNA_N
ClientSampleId :
MW-06-1.5-6.5-070621

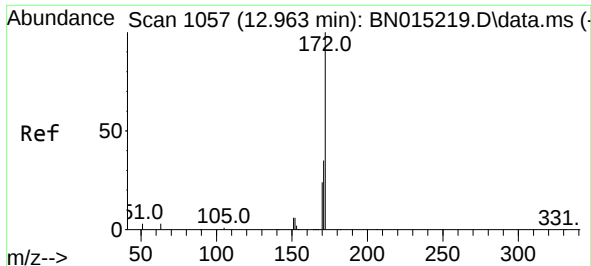
Tgt Ion:164 Resp: 39018
Ion Ratio Lower Upper
164 100
162 98.6 83.8 125.6
160 42.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.498 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion:330 Resp: 4679
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 22.4 33.6#

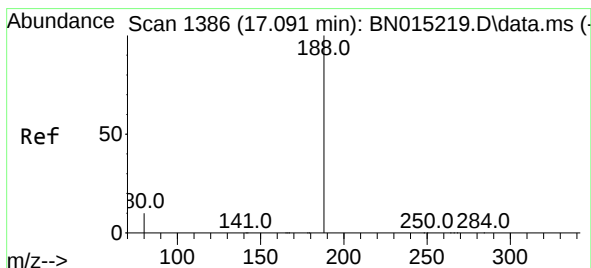
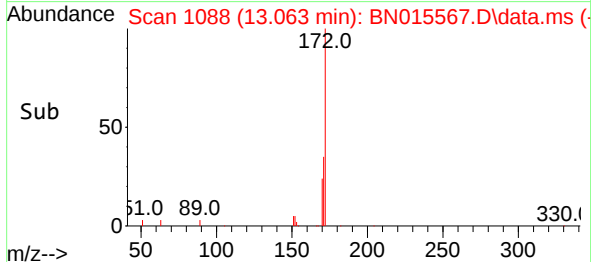
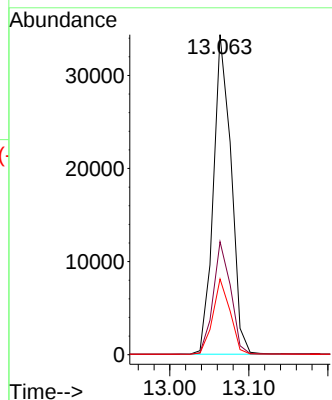
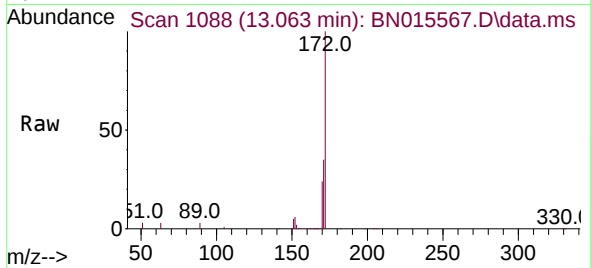




#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.063 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

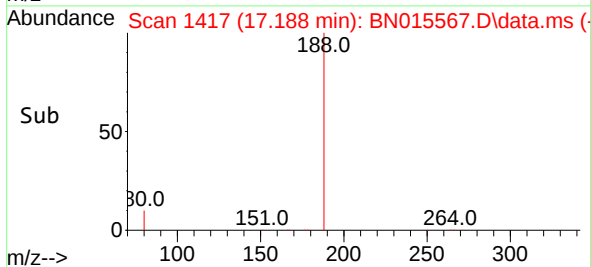
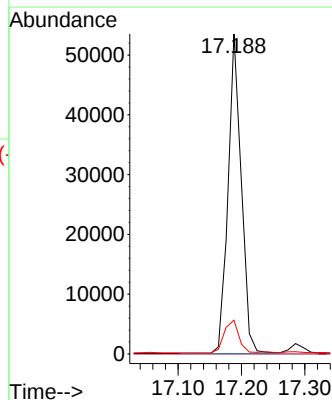
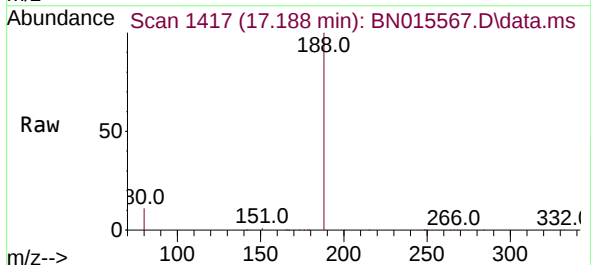
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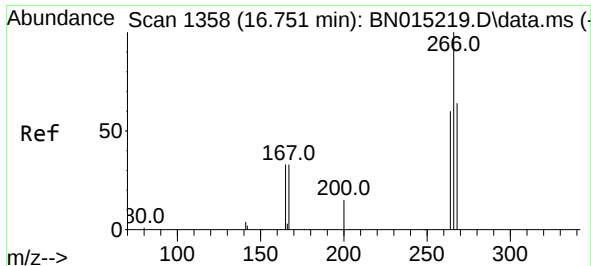
Tgt Ion:	172	Resp:	53522
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.6	45.8
170	23.6	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion:	188	Resp:	77262
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	9.0	13.4

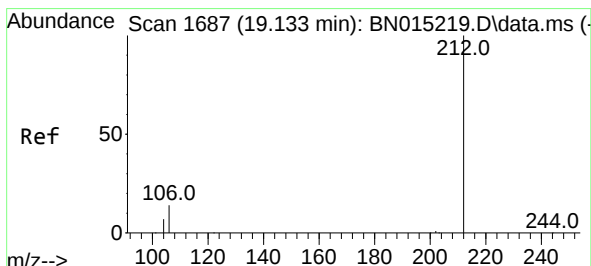
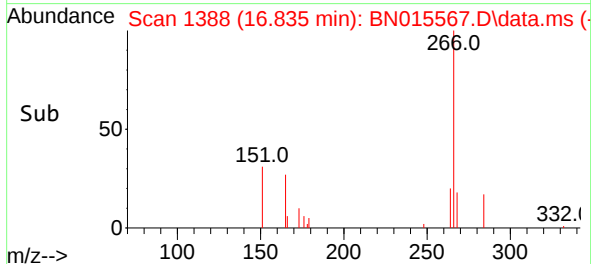
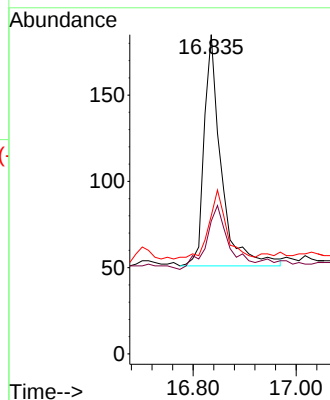
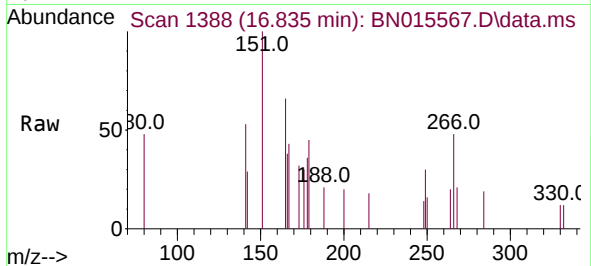




#24
 Pentachlorophenol
 Concen: 0.276 ng
 RT: 16.835 min Scan# 1388
 Delta R.T. -0.012 min
 Lab File: BN015567.D
 Acq: 14 Jul 2021 17:14

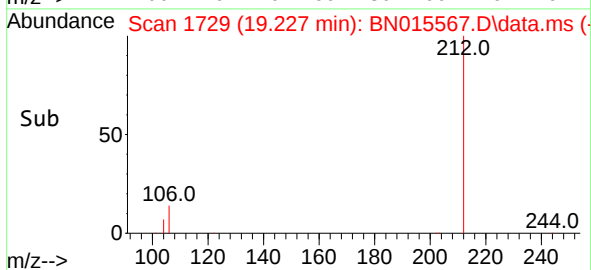
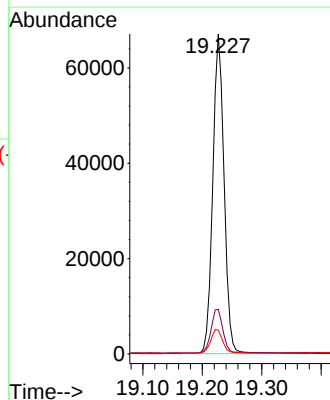
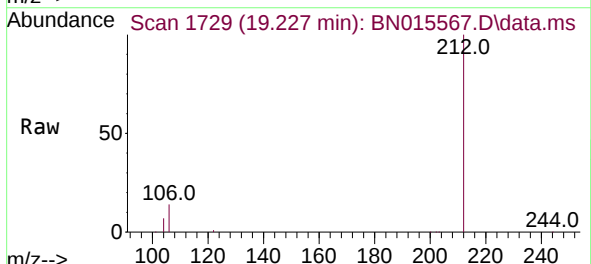
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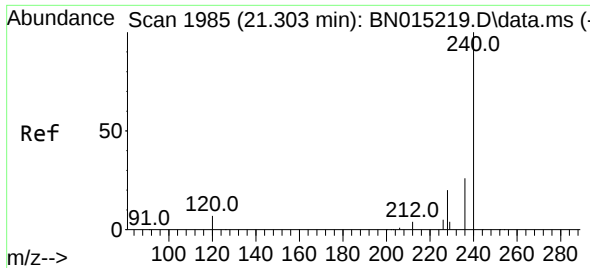
Tgt Ion:266	Resp:	310
Ion Ratio	Lower	Upper
266	100	
264	36.1	51.0 76.4#
268	27.4	50.6 76.0#



#27
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 19.227 min Scan# 1729
 Delta R.T. 0.000 min
 Lab File: BN015567.D
 Acq: 14 Jul 2021 17:14

Tgt Ion:212	Resp:	88302
Ion Ratio	Lower	Upper
212	100	
106	14.2	7.0 10.6#
104	8.0	4.1 6.1#

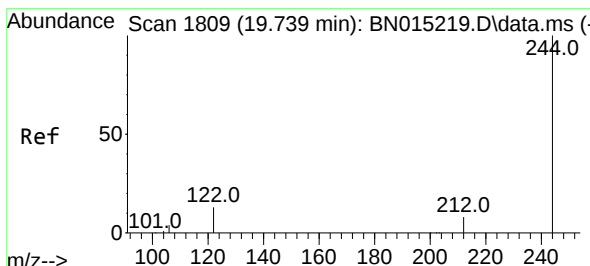
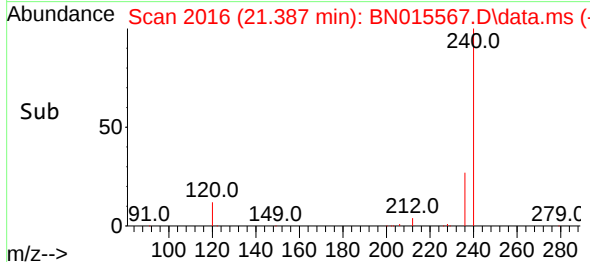
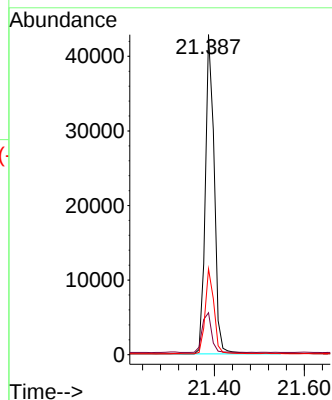
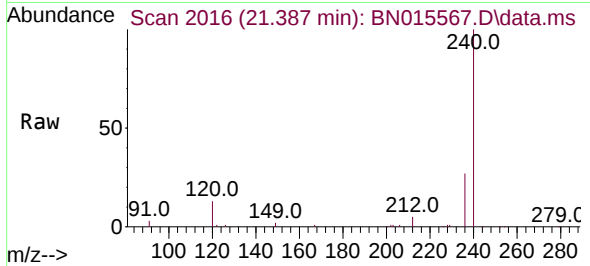




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

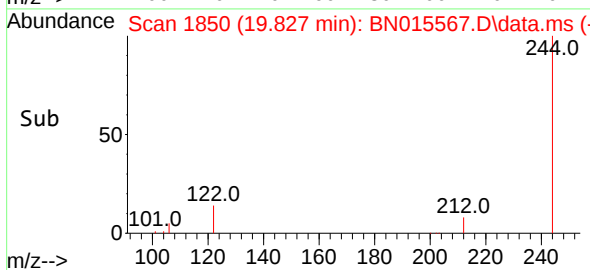
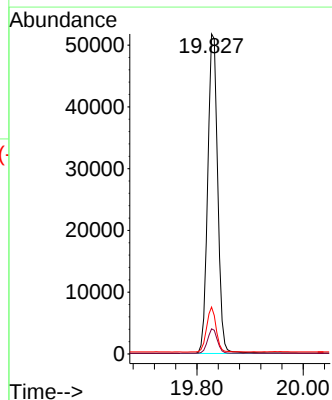
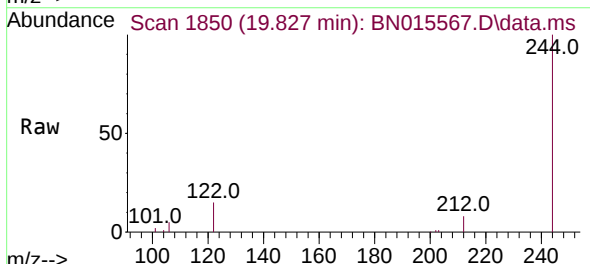
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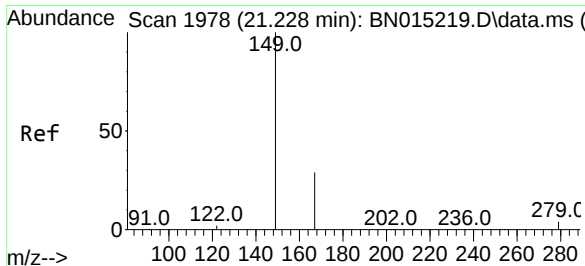
Tgt Ion:240 Resp: 58822
Ion Ratio Lower Upper
240 100
120 13.1 4.2 6.4#
236 26.8 21.4 32.2



#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.827 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN015567.D
Acq: 14 Jul 2021 17:14

Tgt Ion:244 Resp: 67125
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.7 6.2 9.2#

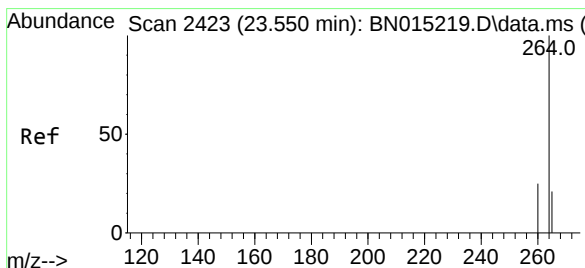
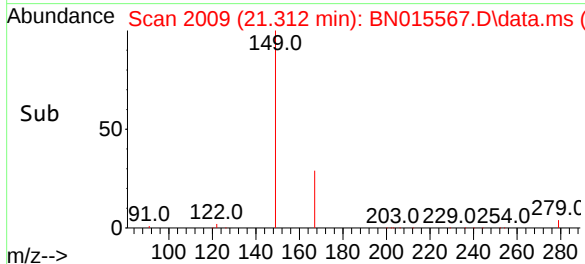
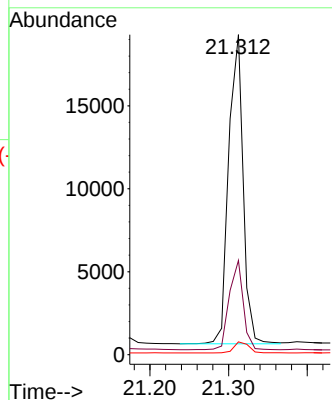
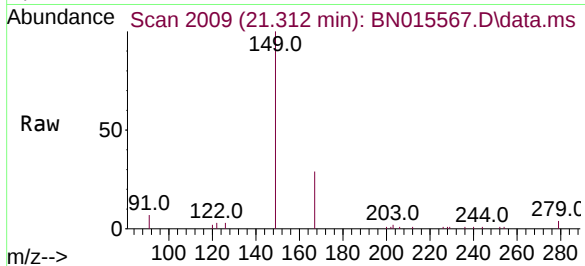




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.477 ng
 RT: 21.312 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BN015567.D
 Acq: 14 Jul 2021 17:14

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-1.5-6.5-070621

Tgt Ion:	149	Resp:	23826
Ion Ratio	Lower	Upper	
149	100		
167	27.9	28.9	43.3#
279	3.7	4.9	7.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.752 min Scan# 2505
 Delta R.T. 0.004 min
 Lab File: BN015567.D
 Acq: 14 Jul 2021 17:14

Tgt Ion:	264	Resp:	36852
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.6	31.0
265	24.3	21.4	32.2

