

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015619.D
 Acq On : 20 Jul 2021 11:20
 Operator : CG/JU
 Sample : M3083-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715

Quant Time: Jul 20 11:50:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

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

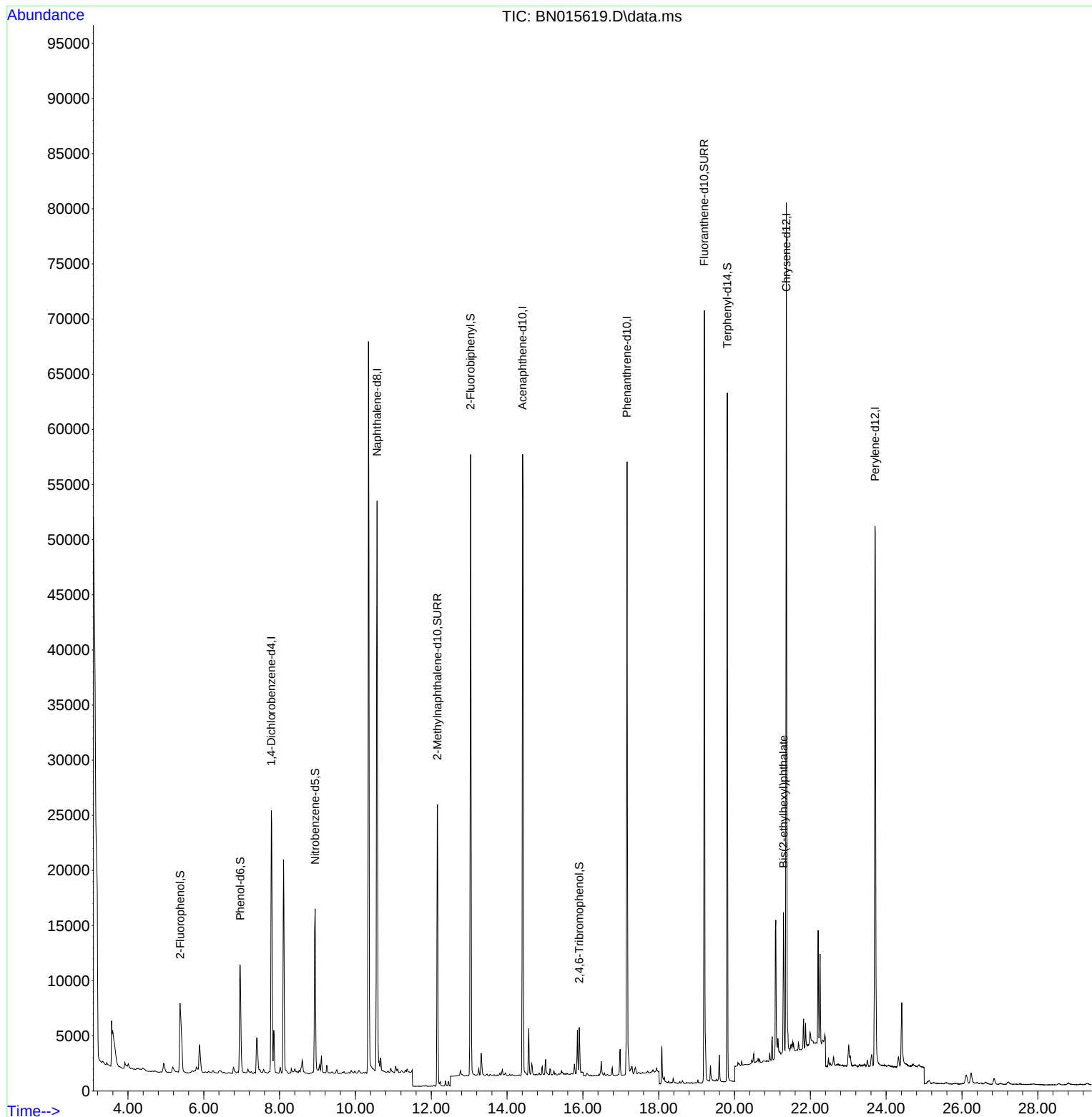
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	15684	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	70967	0.400	ng	# 0.00
13) Acenaphthene-d10	14.408	164	37258	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	71460	0.400	ng	0.00
29) Chrysene-d12	21.366	240	69187	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	67716	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	11307	0.251	ng	0.00
5) Phenol-d6	6.960	99	13690	0.256	ng	0.00
8) Nitrobenzene-d5	8.937	82	14363	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	35674	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	3163	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	47520	0.316	ng	0.00
27) Fluoranthene-d10	19.202	212	76574	0.355	ng	0.00
31) Terphenyl-d14	19.808	244	60197	0.367	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.291	149	17617	0.170	ng	Qvalue # 69

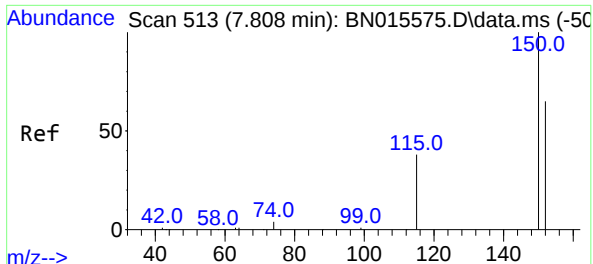
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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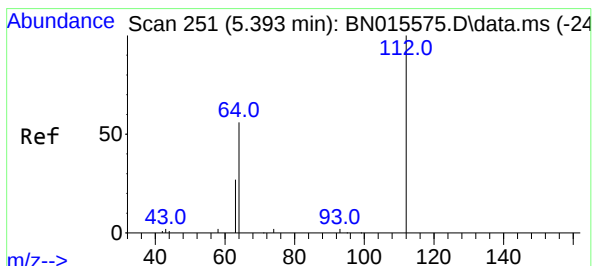
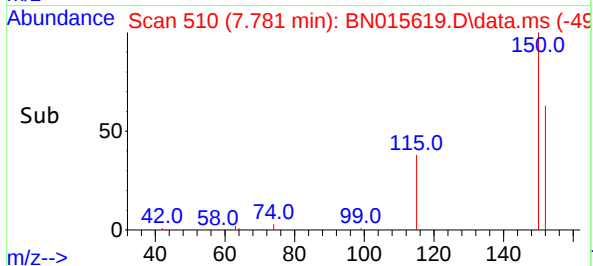
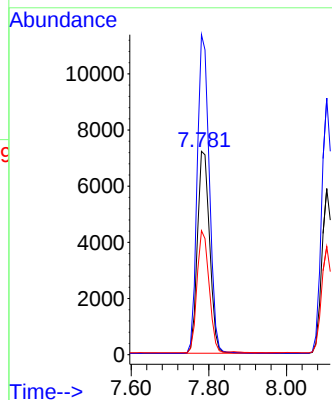
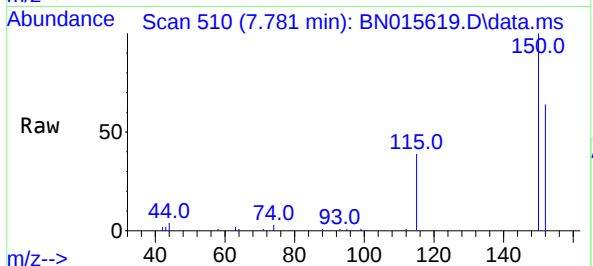




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

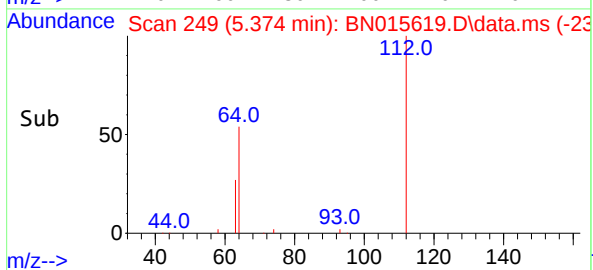
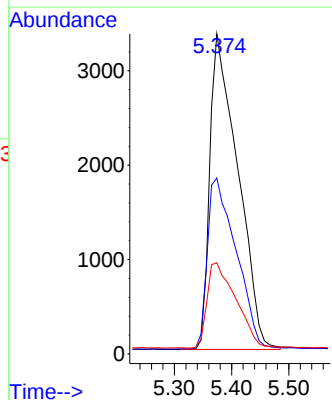
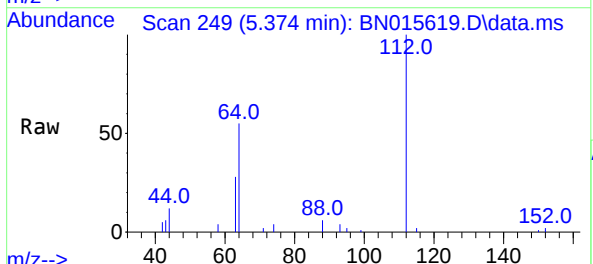
Instrument :
BNA_N
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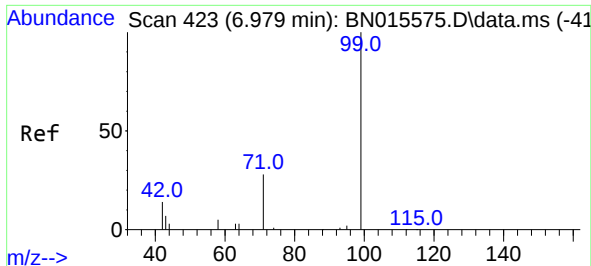
Tgt Ion:152 Resp: 15684
Ion Ratio Lower Upper
152 100
150 157.4 119.0 178.6
115 61.0 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:112 Resp: 11307
Ion Ratio Lower Upper
112 100
64 55.8 39.0 58.6
63 27.8 20.6 30.8



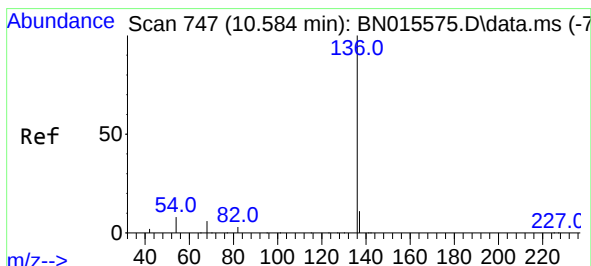
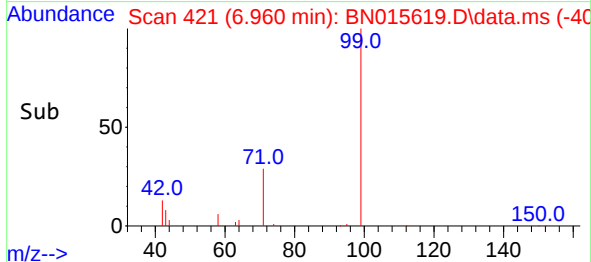
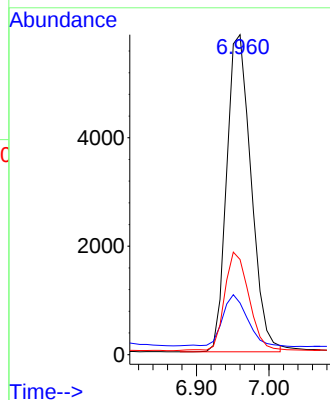
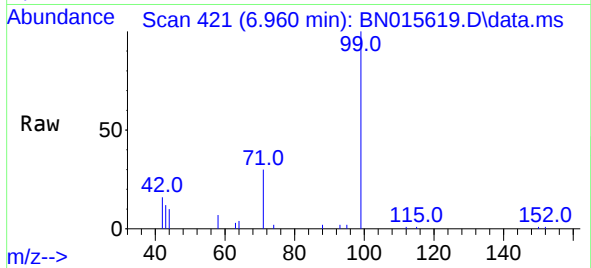


#5
Phenol-d6
Concen: 0.256 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715

Tgt Ion: 99 Resp: 13690

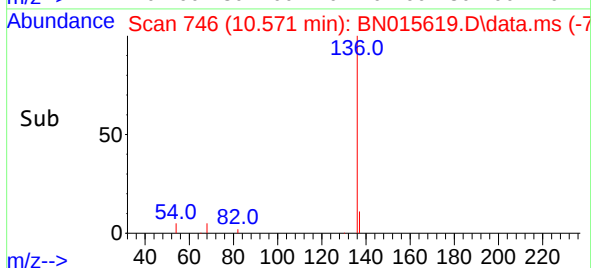
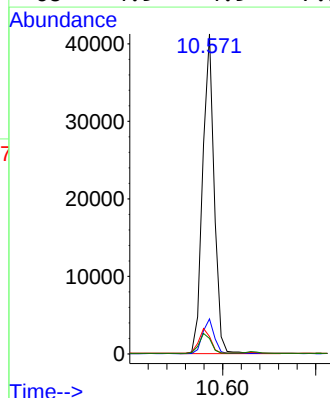
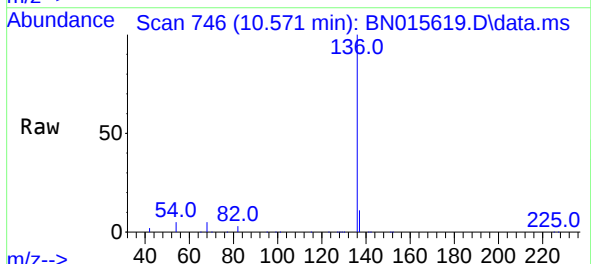
Ion	Ratio	Lower	Upper
99	100		
42	16.2	8.9	13.3#
71	31.0	35.6	53.4#

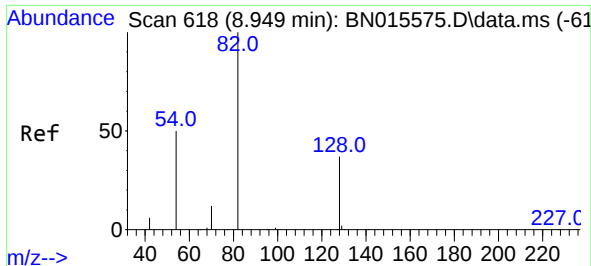


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion: 136 Resp: 70967

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	5.5	5.4	8.2
68	4.9	4.9	7.3#

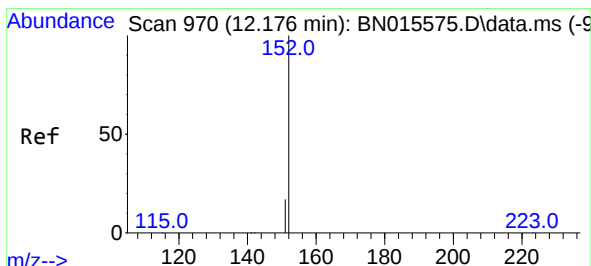
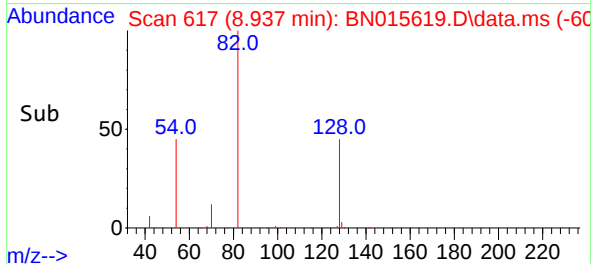
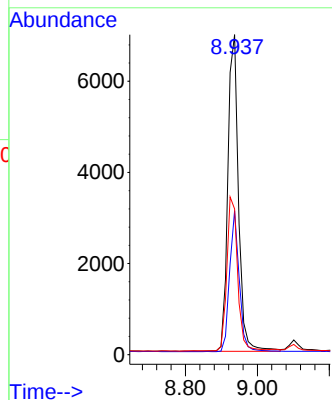
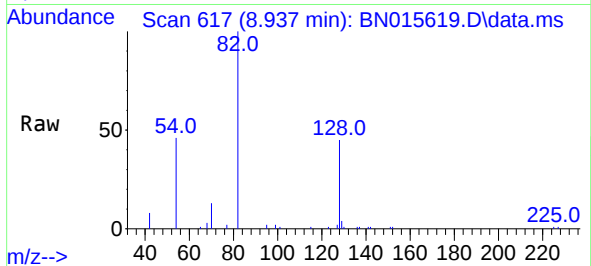




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.937 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

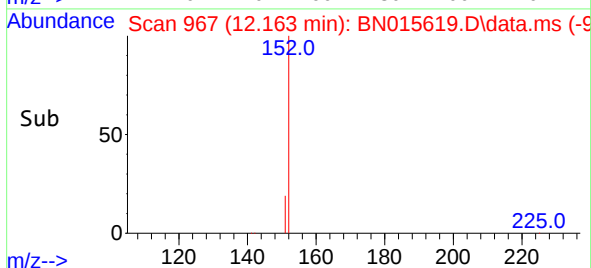
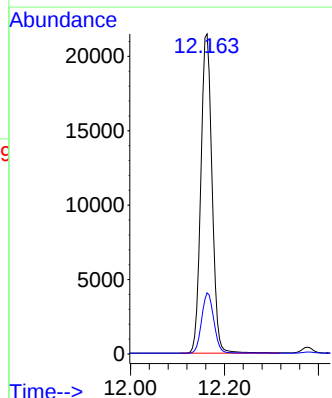
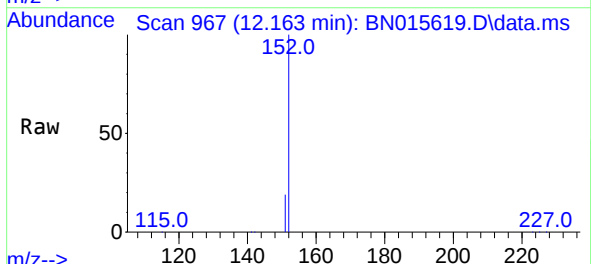
Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715

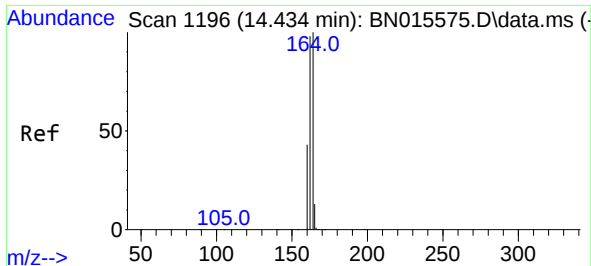
Tgt Ion: 82 Resp: 14363
Ion Ratio Lower Upper
82 100
128 45.0 31.6 47.4
54 45.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion: 152 Resp: 35674
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

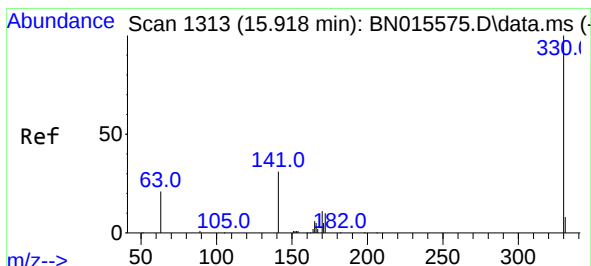
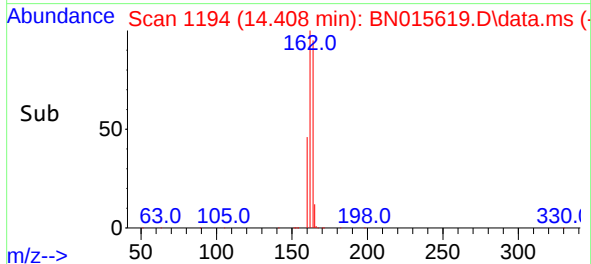
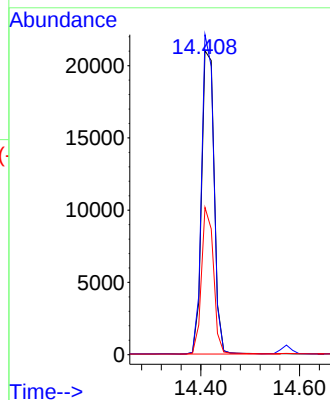
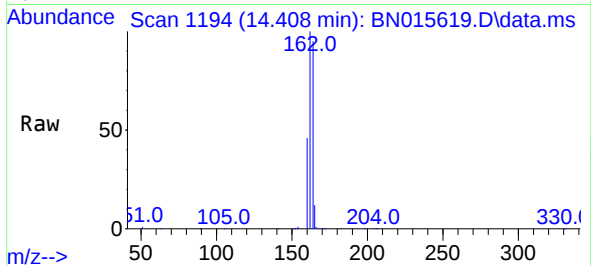




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

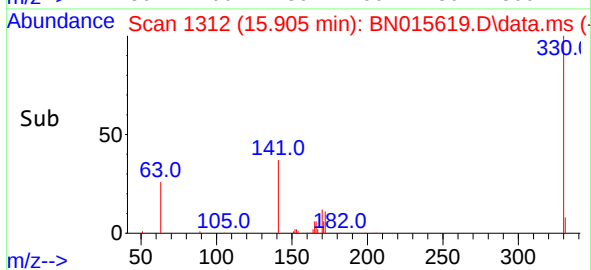
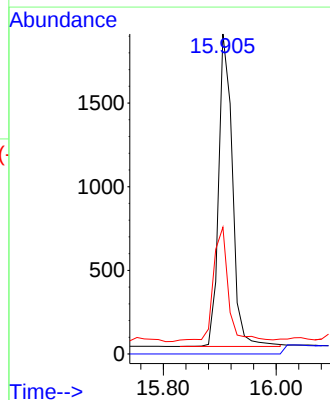
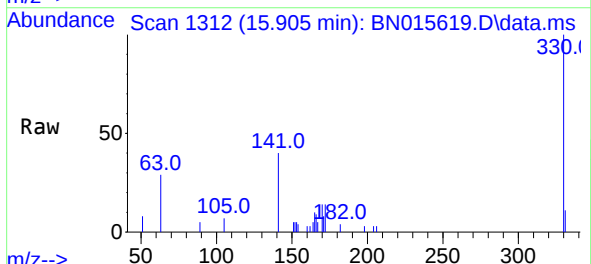
Instrument :
BNA_N
ClientSampleId :
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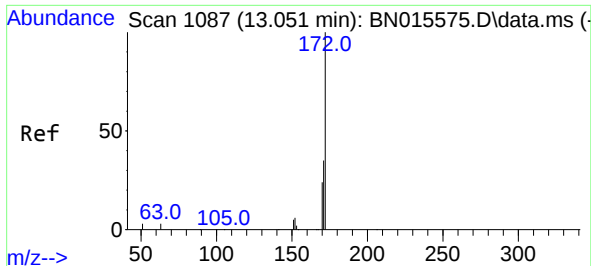
Tgt Ion:164 Resp: 37258
Ion Ratio Lower Upper
164 100
162 105.3 83.8 125.6
160 48.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:330 Resp: 3163
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 22.4 33.6#

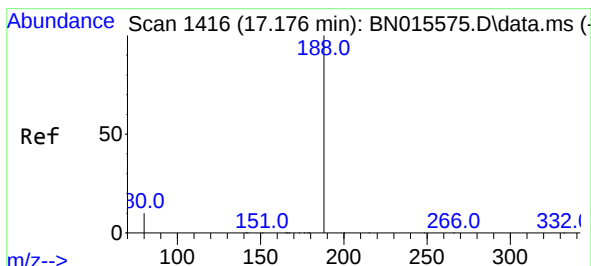
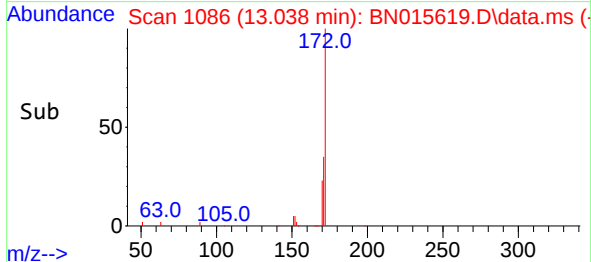
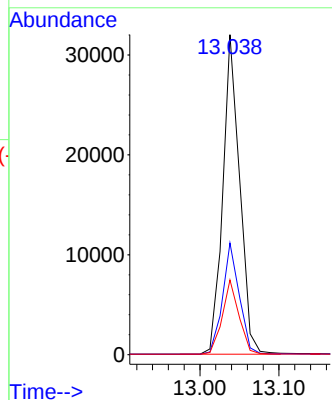
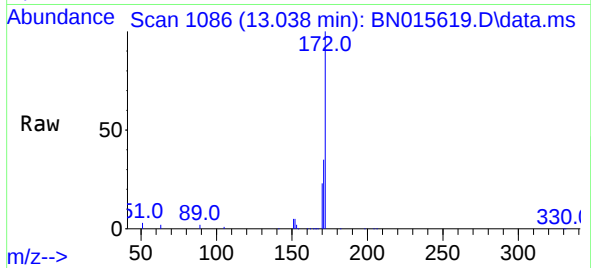




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

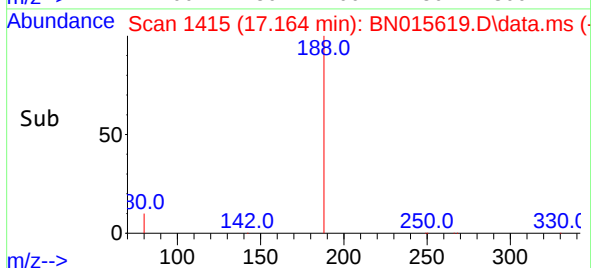
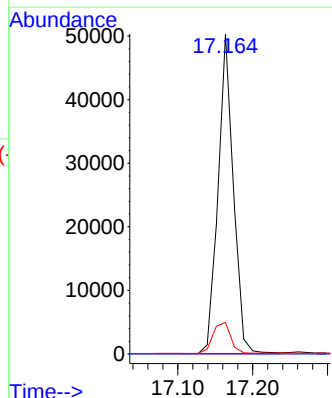
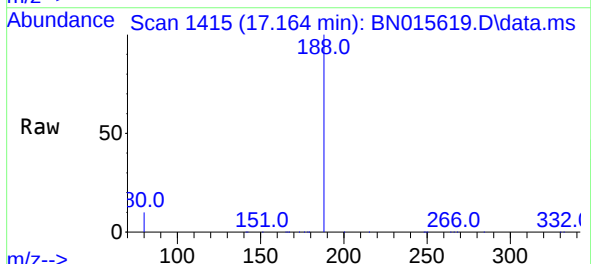
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BNA_N
ClientSampleId :
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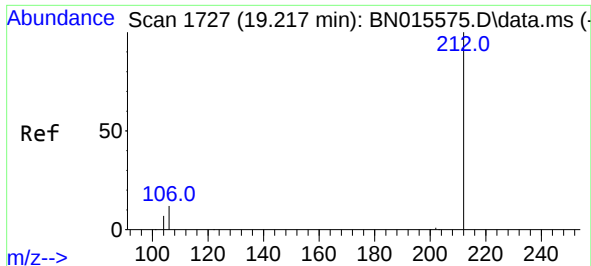
Tgt Ion:	172	Resp:	47520
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.6	45.8
170	23.3	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:	188	Resp:	71460
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.4

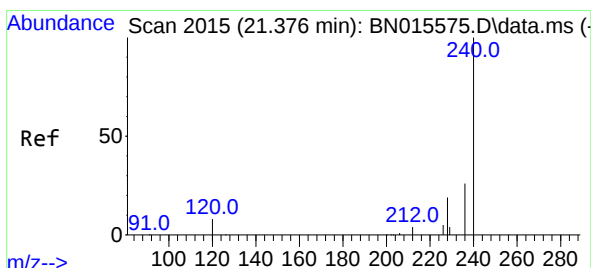
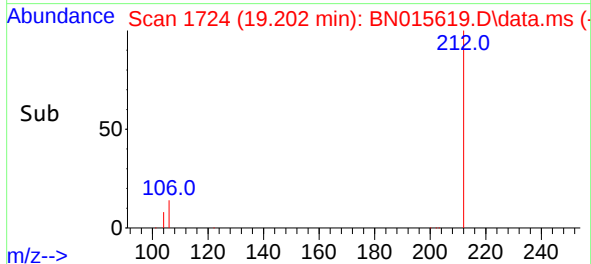
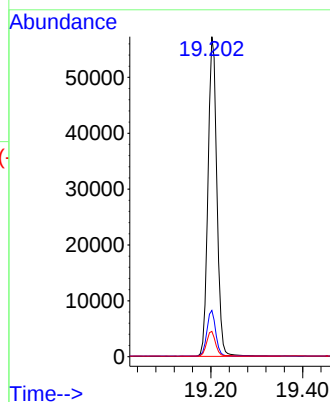
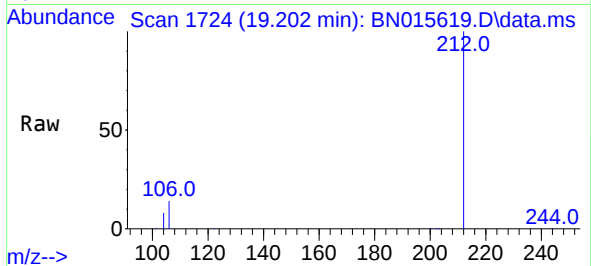




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

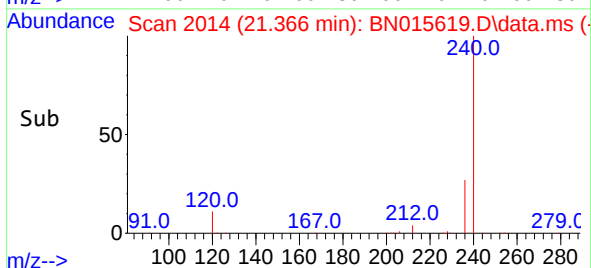
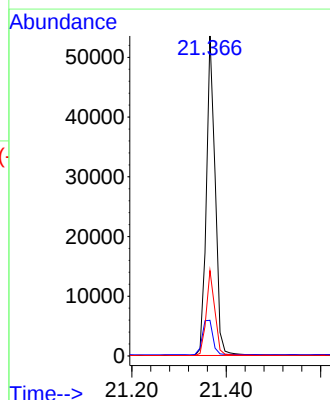
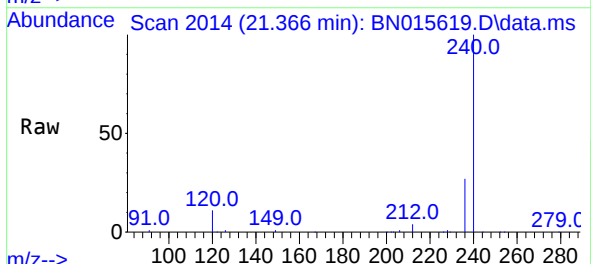
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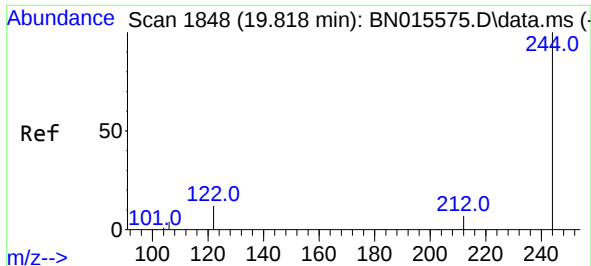
Tgt Ion:212 Resp: 76574
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:240 Resp: 69187
Ion Ratio Lower Upper
240 100
120 11.1 4.2 6.4#
236 26.7 21.4 32.2

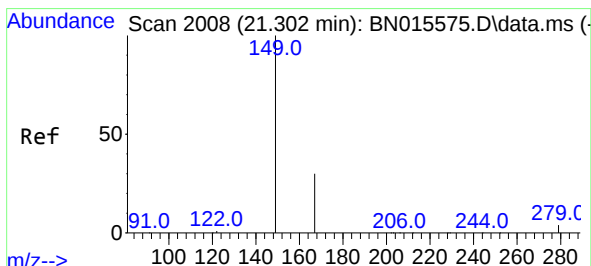
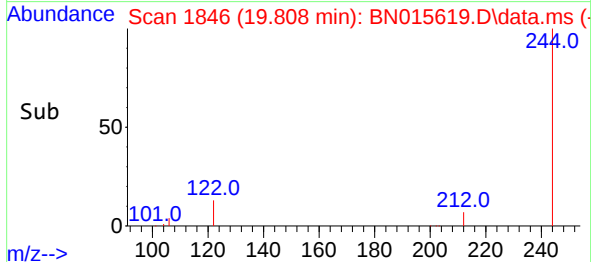
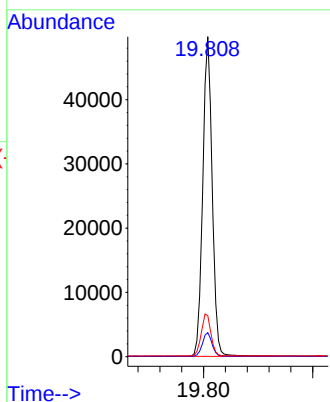
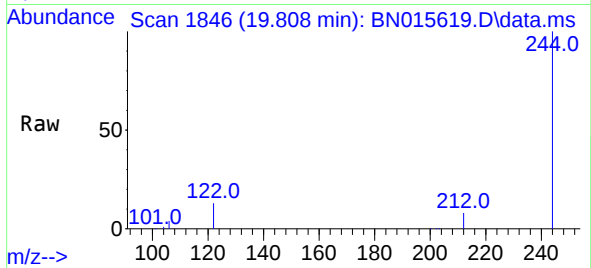




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

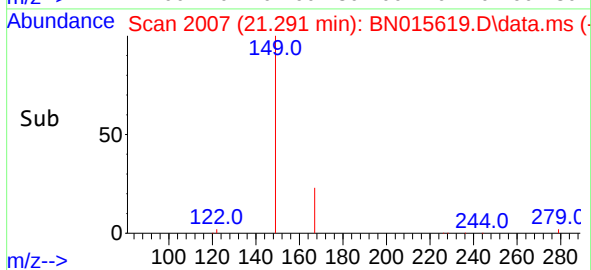
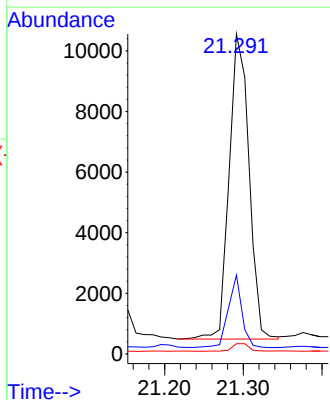
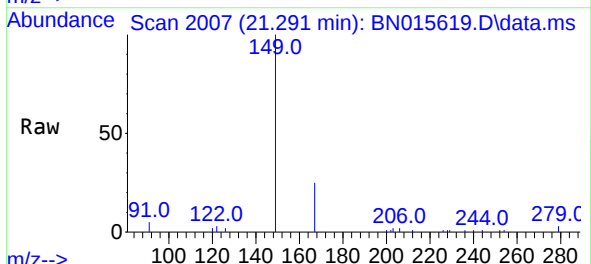
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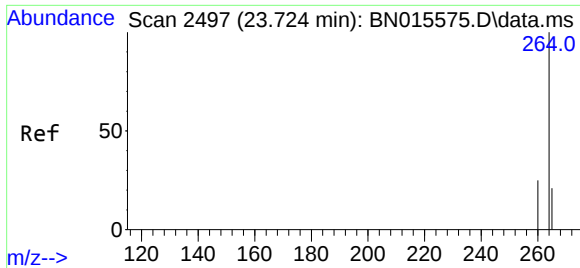
Tgt Ion:244 Resp: 60197
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

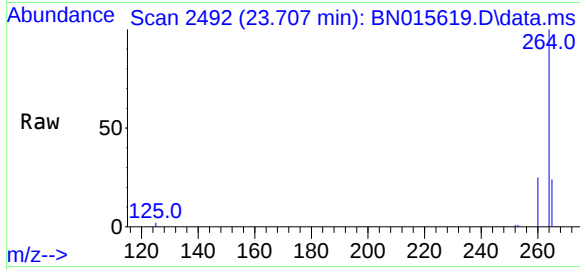
Tgt Ion:149 Resp: 17617
Ion Ratio Lower Upper
149 100
167 16.3 28.9 43.3#
279 2.1 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715



Tgt Ion:264 Resp: 67716

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	24.1	21.4	32.2

