

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015025.D
 Acq On : 24 Jun 2021 00:52
 Operator : CG/JU
 Sample : M2804-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20210621

Quant Time: Jun 24 03:21:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

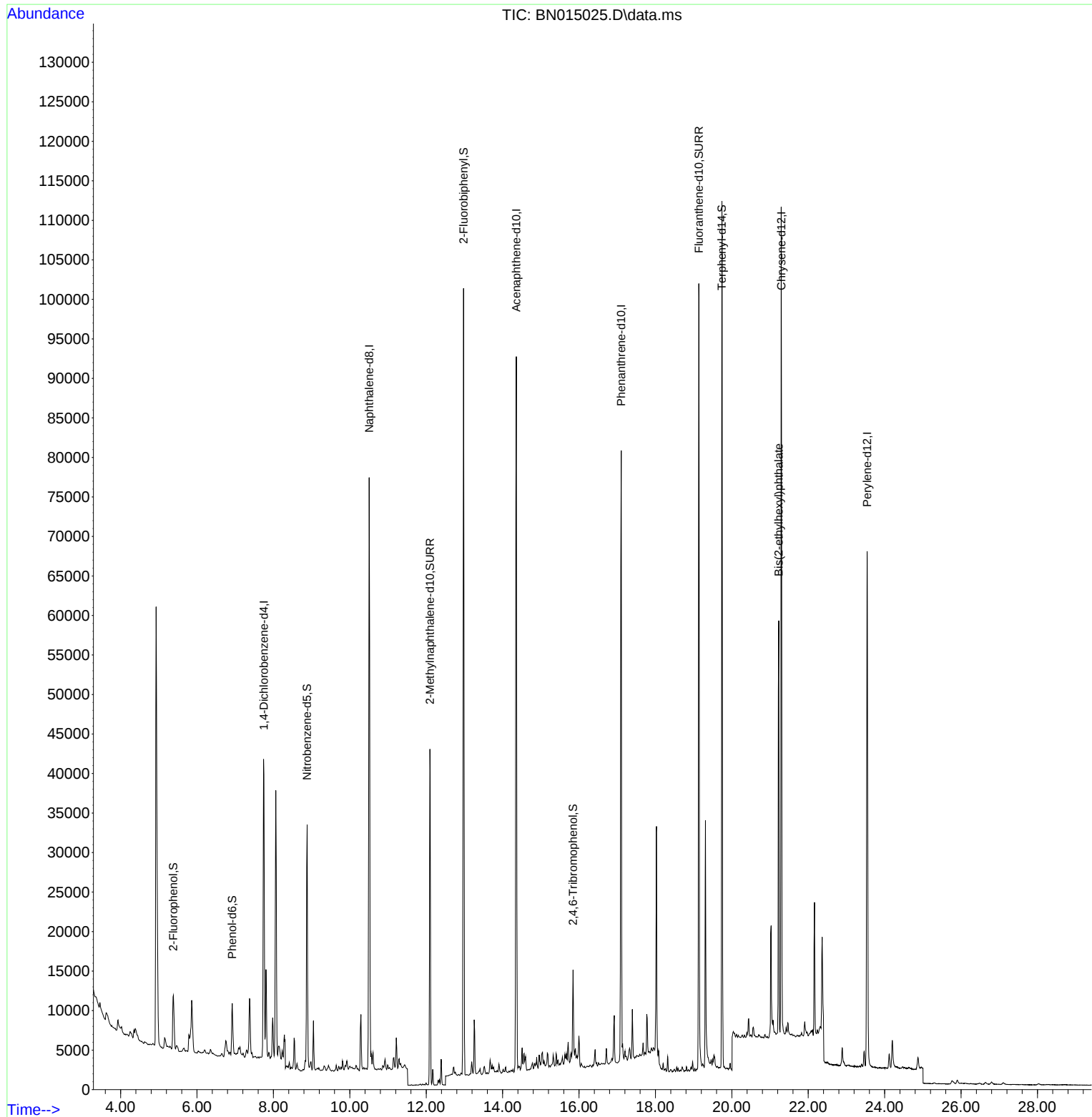
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22362	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	100974	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	55180	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	107963	0.400	ng	# 0.00
29) Chrysene-d12	21.292	240	95217	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	85574	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	9181	0.133	ng	0.00
5) Phenol-d6	6.920	99	6277	0.072	ng	0.00
8) Nitrobenzene-d5	8.883	82	26793	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	55458	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8591	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	83609	0.399	ng	0.00
27) Fluoranthene-d10	19.138	212	111863	0.329	ng	0.00
31) Terphenyl-d14	19.739	244	108417	0.460	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.228	149	51645	0.206	ng	Qvalue # 88

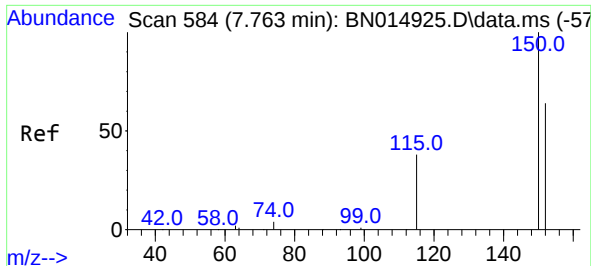
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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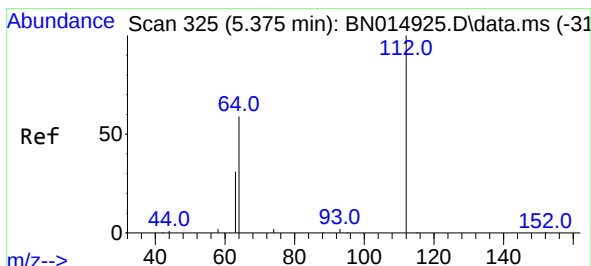
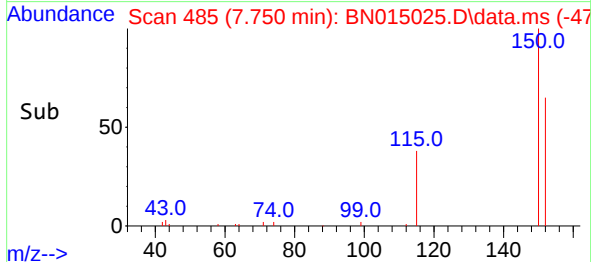
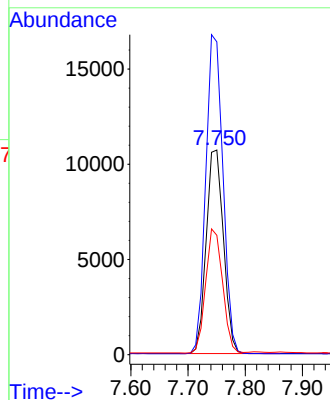
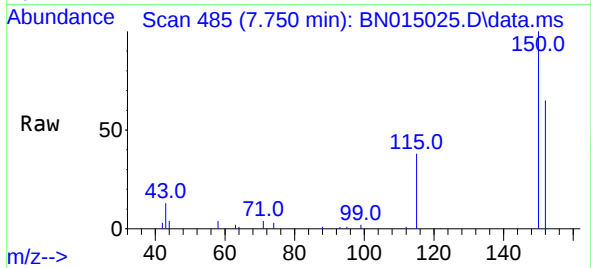




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

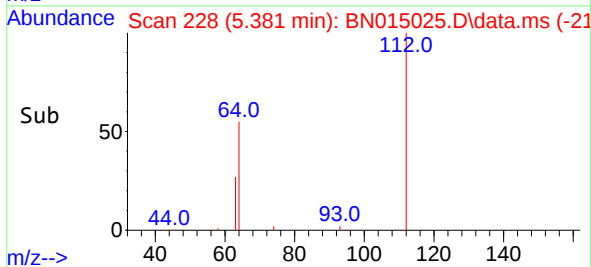
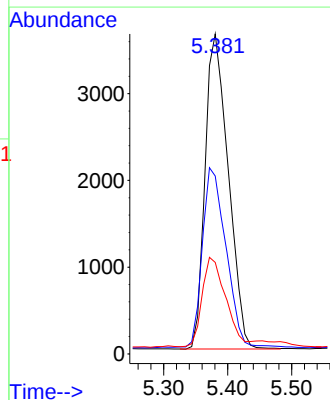
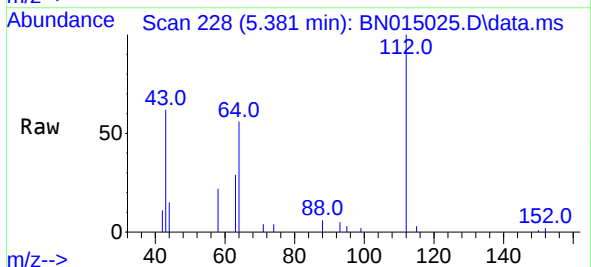
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210621

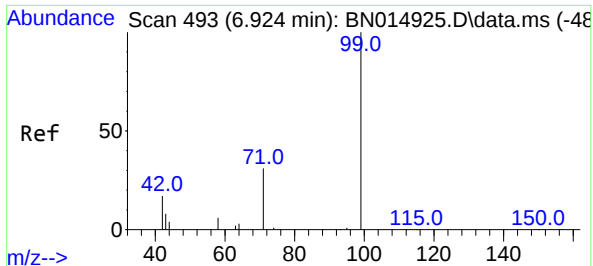
Tgt Ion:152 Resp: 22362
Ion Ratio Lower Upper
152 100
150 152.9 119.0 178.6
115 58.3 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion:112 Resp: 9181
Ion Ratio Lower Upper
112 100
64 58.0 39.0 58.6
63 28.8 20.6 30.8

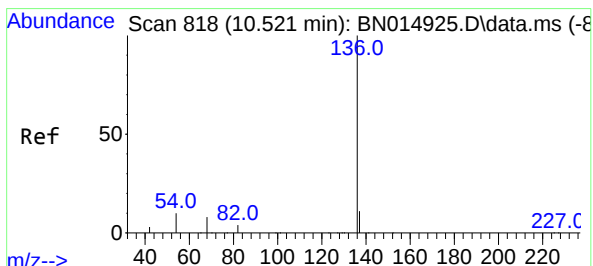
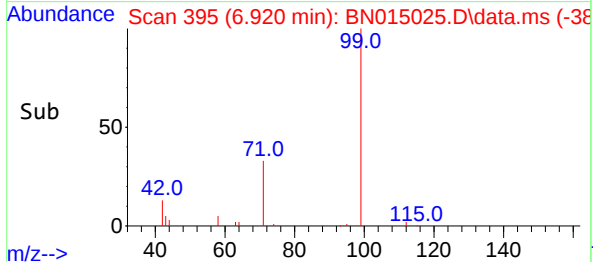
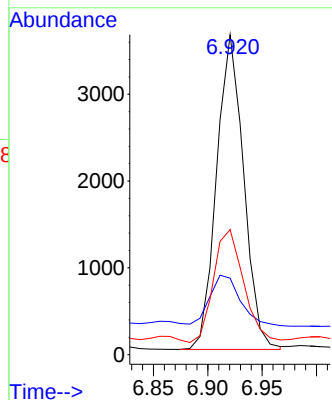
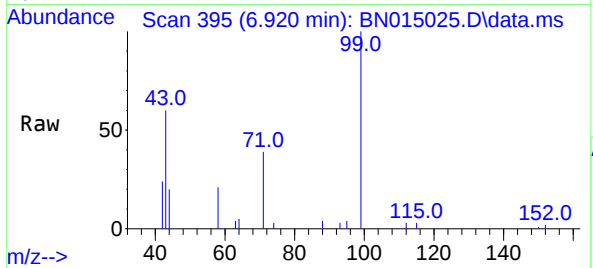




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

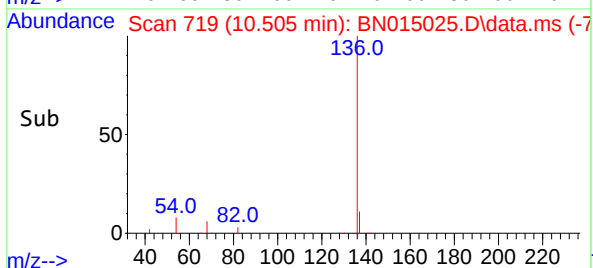
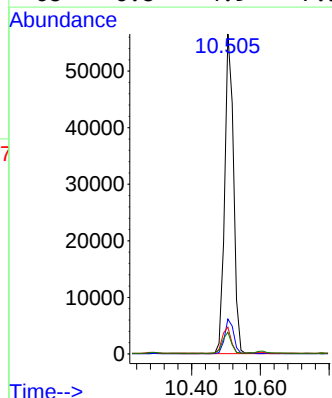
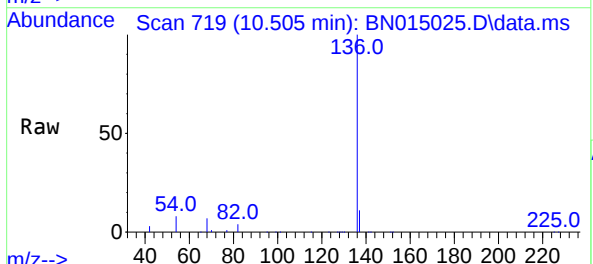
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BNA_N
ClientSampleId :
BPOW1-8-20210621

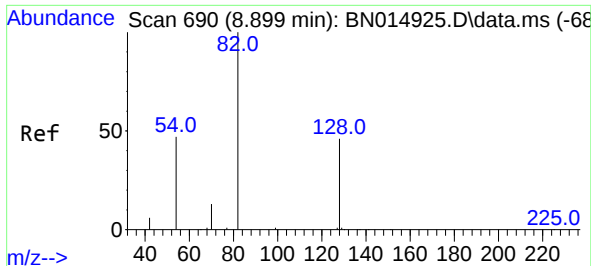
Tgt Ion: 99 Resp: 6277
Ion Ratio Lower Upper
99 100
42 18.5 8.9 13.3#
71 40.1 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion: 136 Resp: 100974
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.4 5.4 8.2#
68 6.8 4.9 7.3

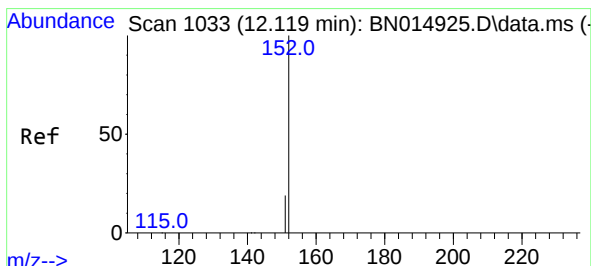
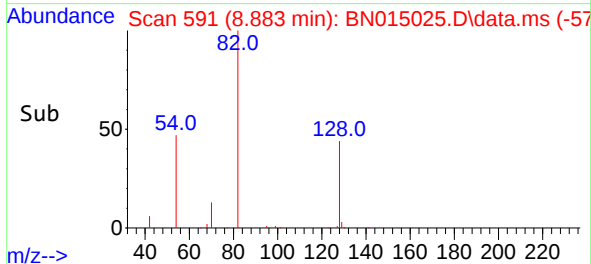
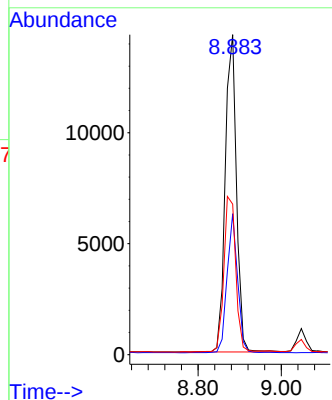
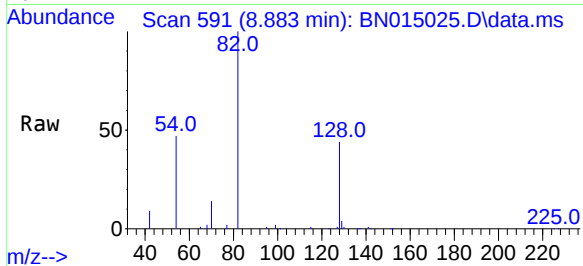




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.883 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

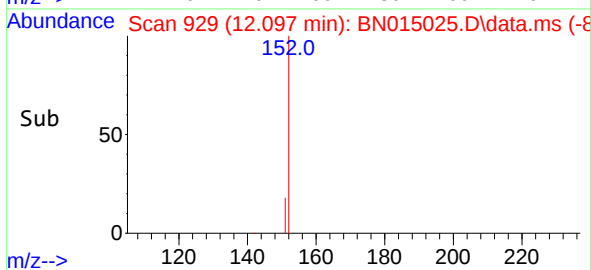
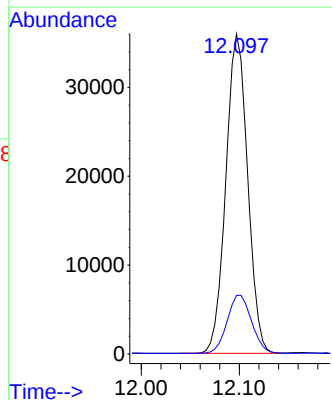
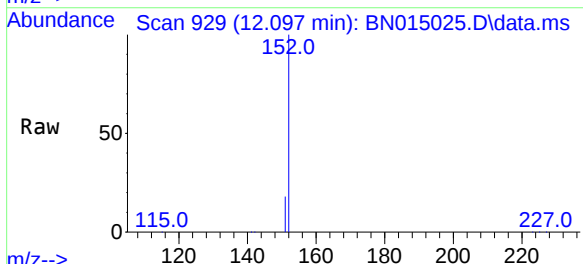
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210621

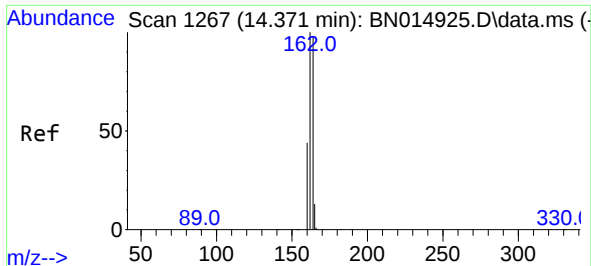
Tgt Ion: 82 Resp: 26793
Ion Ratio Lower Upper
82 100
128 44.1 31.6 47.4
54 47.1 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.097 min Scan# 929
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion: 152 Resp: 55458
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

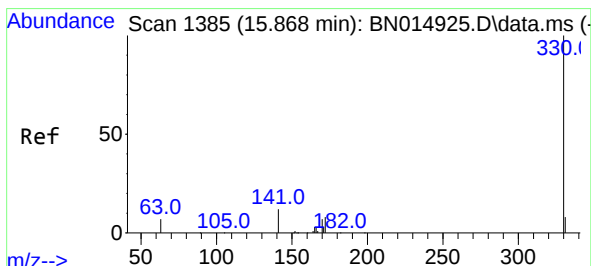
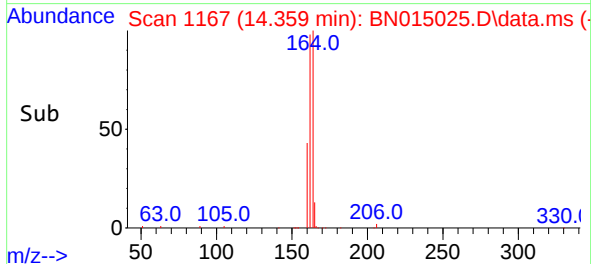
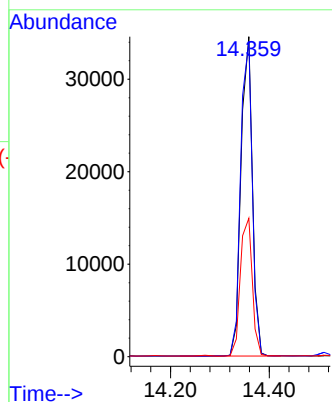
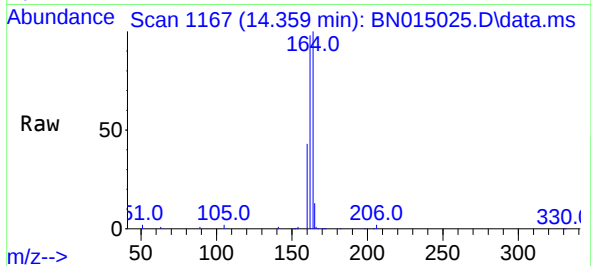




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

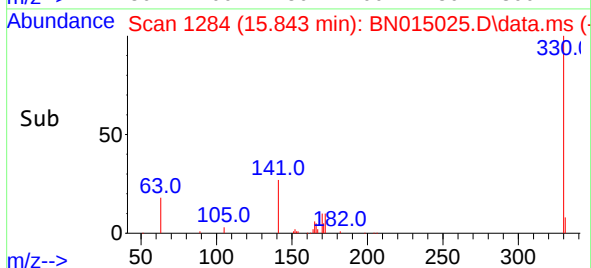
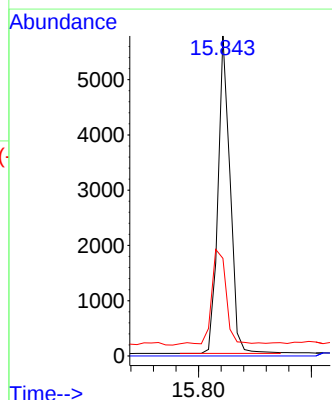
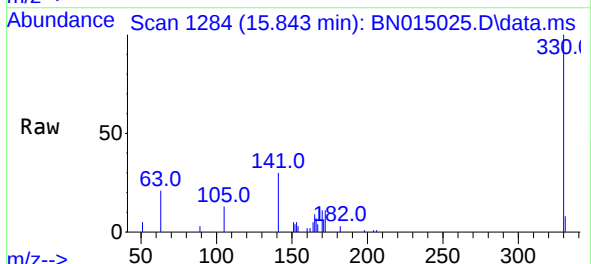
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210621

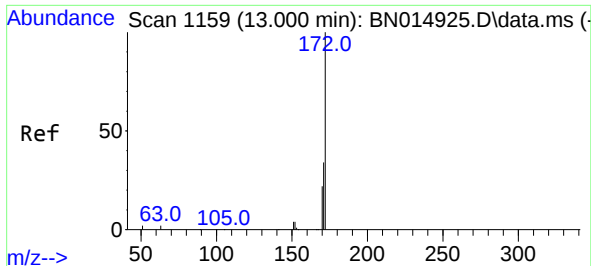
Tgt Ion:164 Resp: 55180
Ion Ratio Lower Upper
164 100
162 98.5 83.8 125.6
160 43.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion:330 Resp: 8591
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 22.4 33.6#



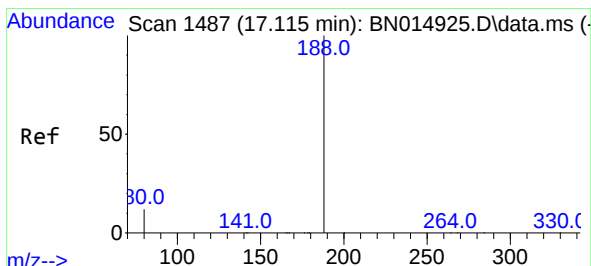
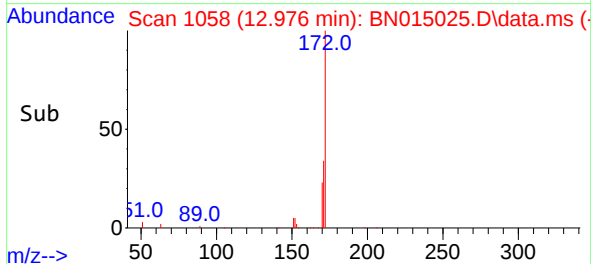
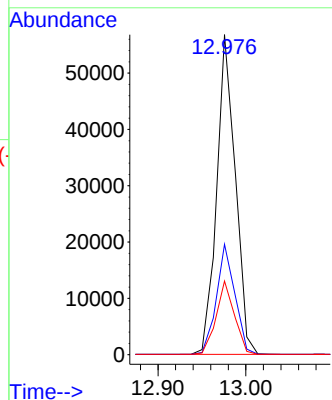
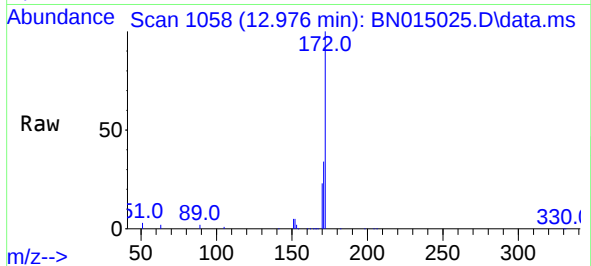


#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.976 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210621

Tgt Ion:172 Resp: 83609

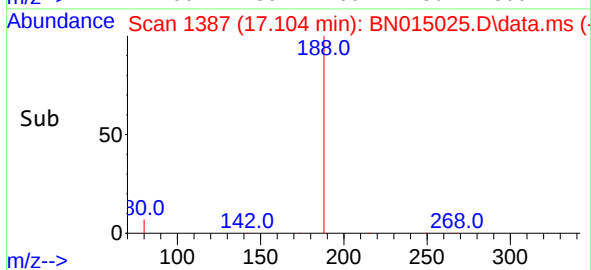
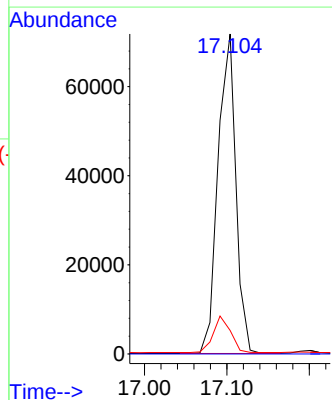
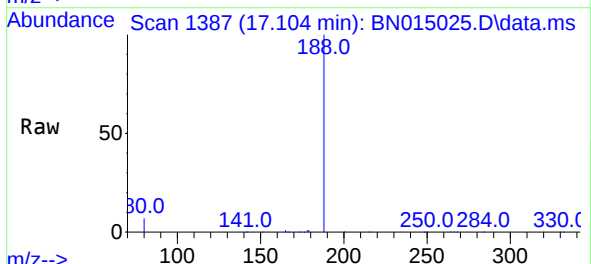
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.6	45.8
170	23.0	20.2	30.4

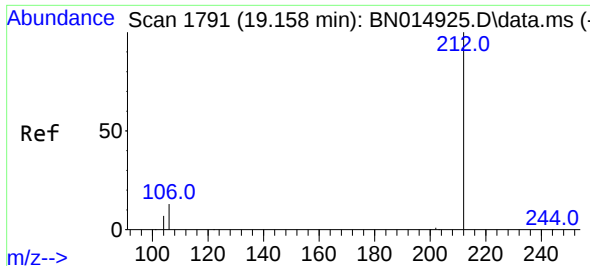


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion:188 Resp: 107963

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	9.0	13.4#

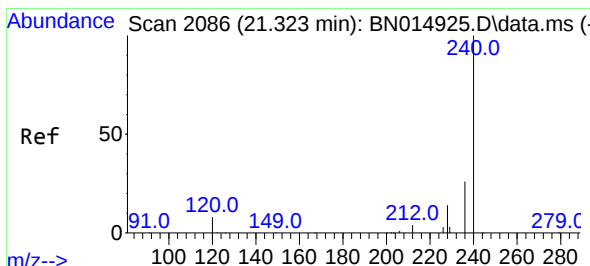
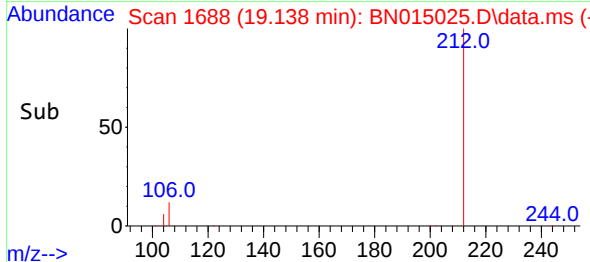
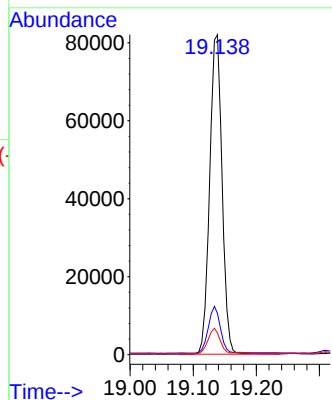
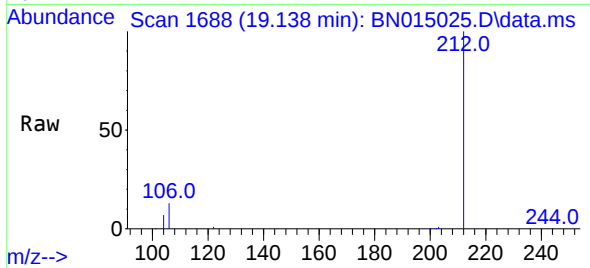




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.138 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

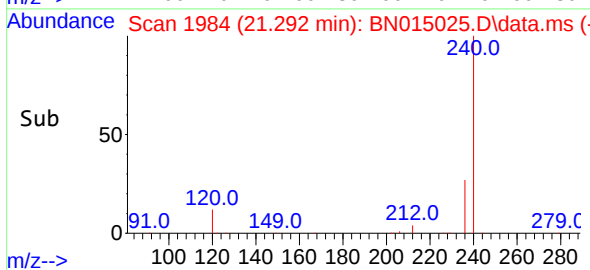
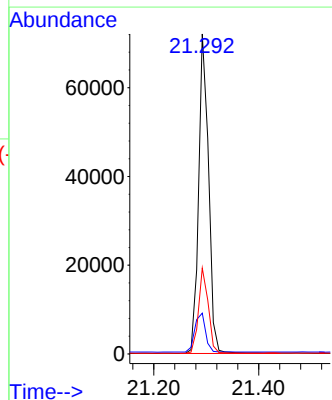
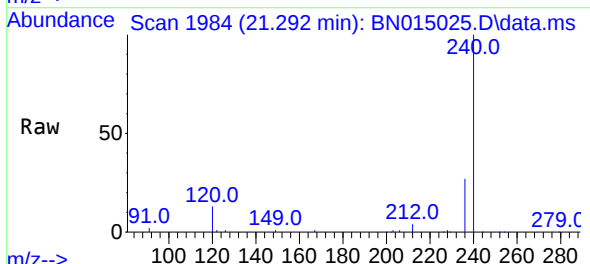
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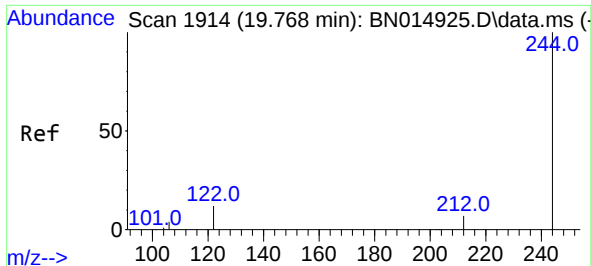
Tgt Ion:212 Resp: 111863
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion:240 Resp: 95217
Ion Ratio Lower Upper
240 100
120 12.7 4.2 6.4#
236 26.9 21.4 32.2

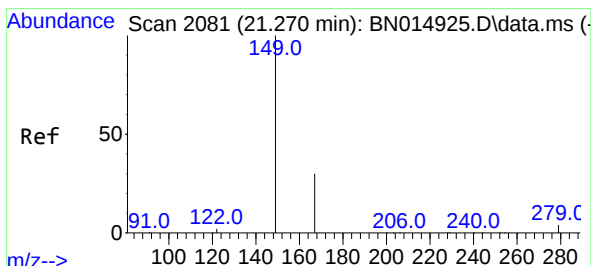
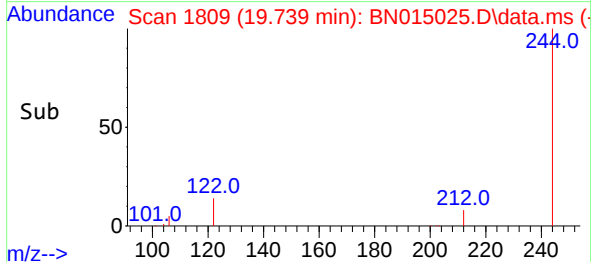
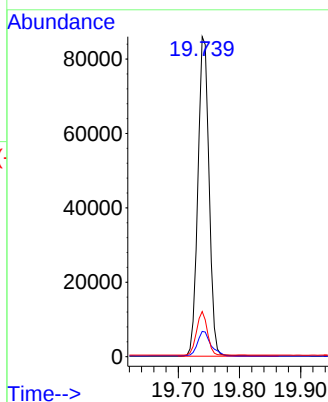
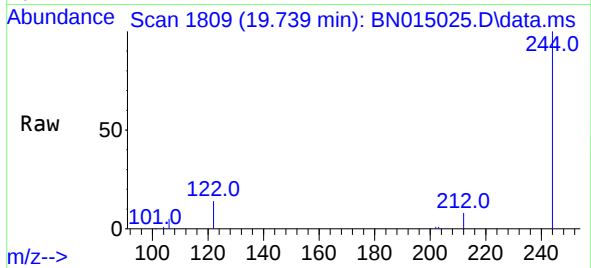




#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

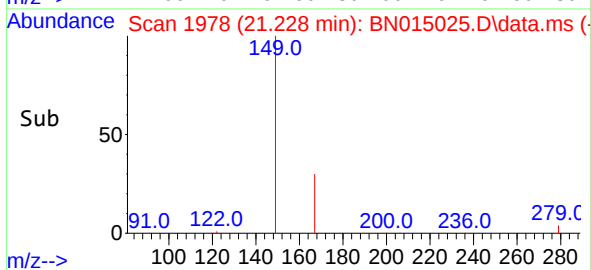
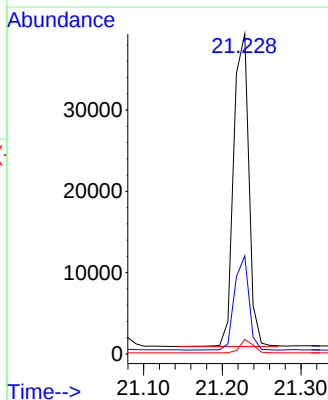
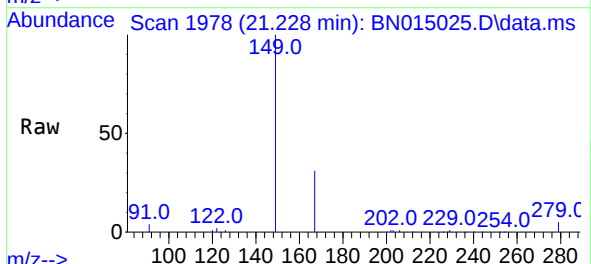
Instrument :
BNA_N
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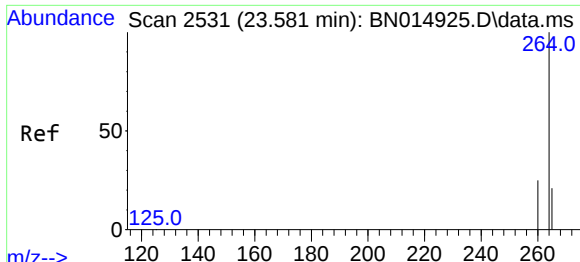
Tgt Ion:244 Resp: 108417
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 14.1 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.206 ng
RT: 21.228 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BN015025.D
Acq: 24 Jun 2021 00:52

Tgt Ion:149 Resp: 51645
Ion Ratio Lower Upper
149 100
167 28.6 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.014 min
 Lab File: BN015025.D
 Acq: 24 Jun 2021 00:52

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20210621

Tgt Ion:264 Resp: 85574

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.5	21.4	32.2

