

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015235.D
 Acq On : 30 Jun 2021 22:52
 Operator : CG/JU
 Sample : M2805-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW02S-20210619

Quant Time: Jul 01 02:06:36 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 Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

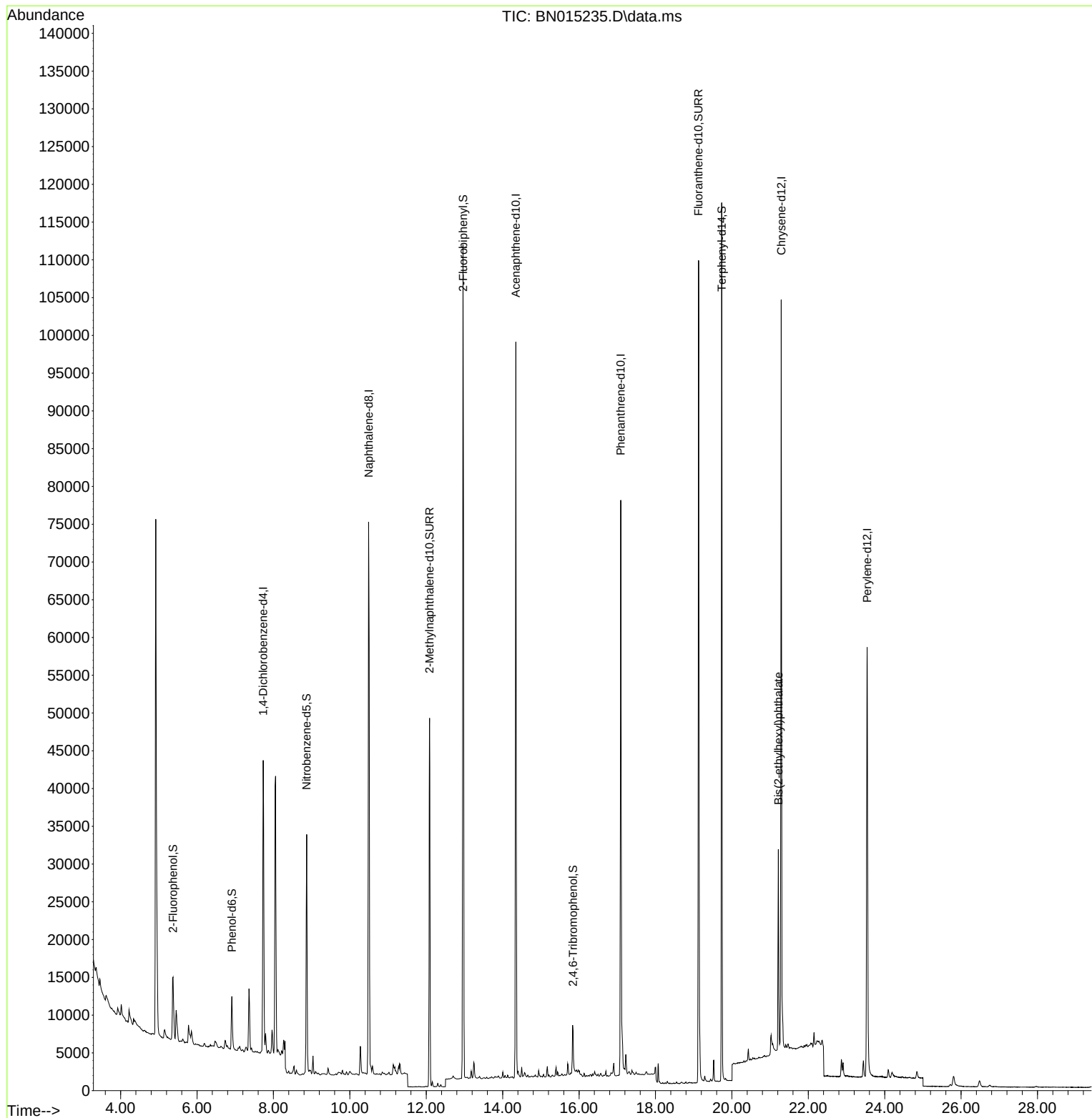
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22243	0.40	ng	# 0.00
7) Naphthalene-d8	10.493	136	101018	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	53520	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	104817	0.40	ng	0.00
29) Chrysene-d12	21.292	240	89348	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	79093	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	10464	0.18	ng	0.00
5) Phenol-d6	6.911	99	7075	0.10	ng	0.00
8) Nitrobenzene-d5	8.870	82	26600	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	66056	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6314	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	96635	0.44	ng	0.00
27) Fluoranthene-d10	19.128	212	127071	0.41	ng	0.00
31) Terphenyl-d14	19.734	244	111937	0.54	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.218	149	25791	0.26	ng	Qvalue # 87

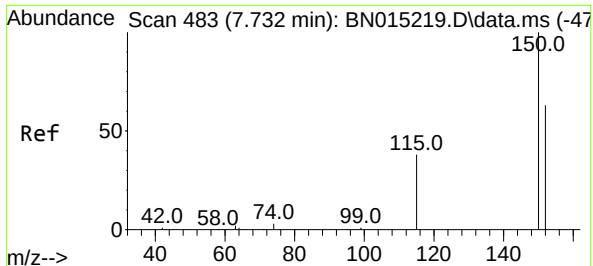
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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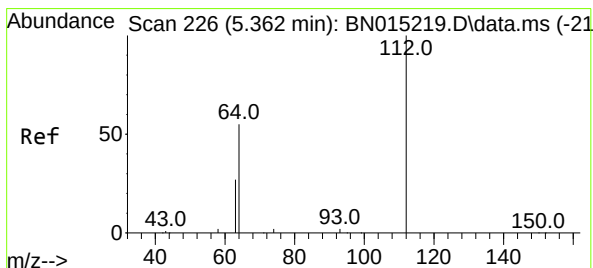
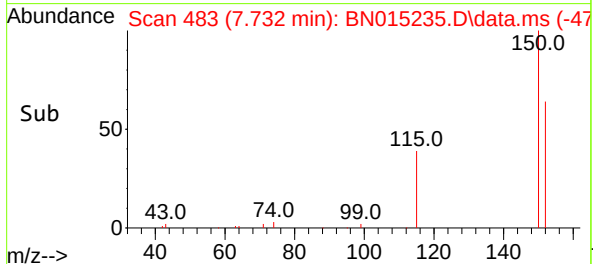
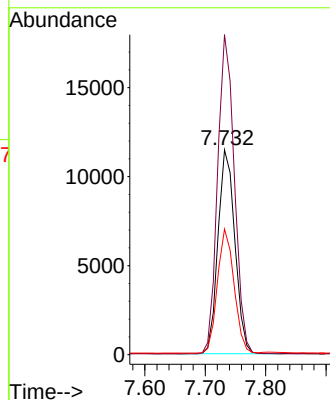
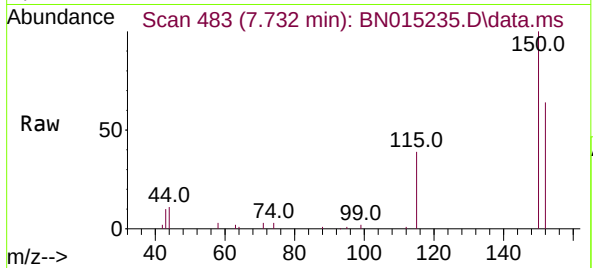




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

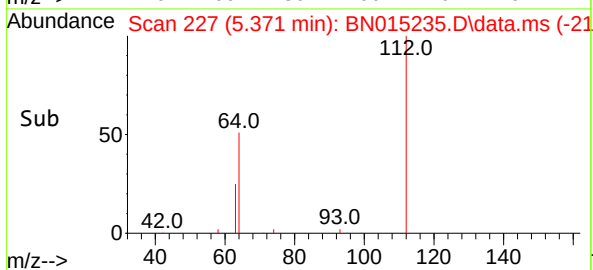
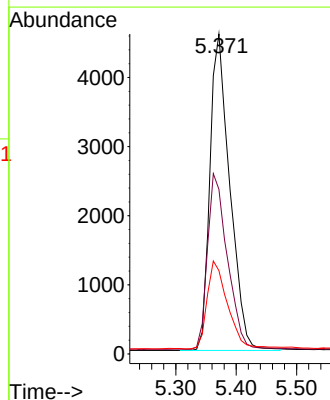
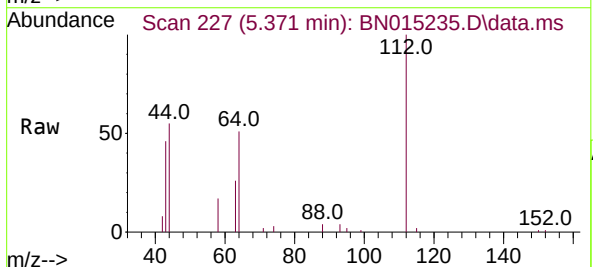
Instrument :
BNA_N
ClientSampleId :
EAUA-MW02S-20210619

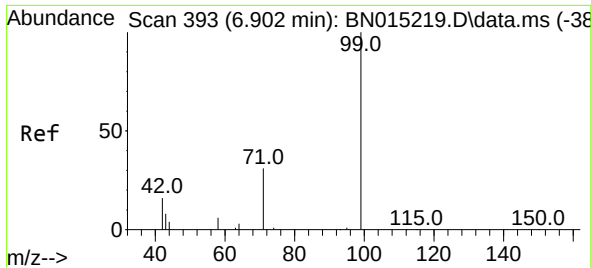
Tgt Ion:152 Resp: 22243
Ion Ratio Lower Upper
152 100
150 156.2 119.0 178.6
115 61.4 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:112 Resp: 10464
Ion Ratio Lower Upper
112 100
64 55.7 39.0 58.6
63 28.6 20.6 30.8

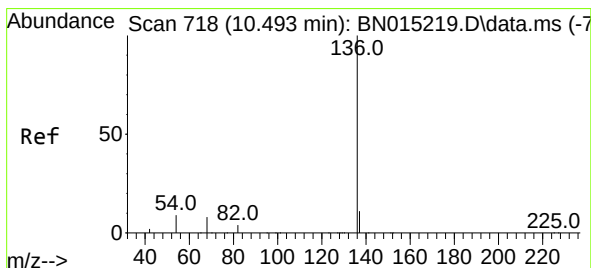
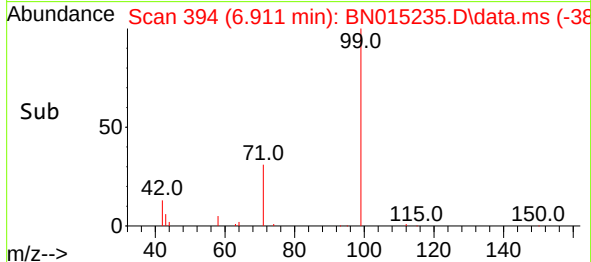
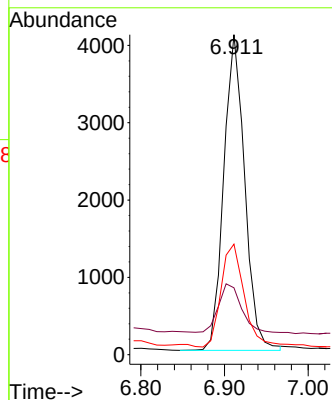
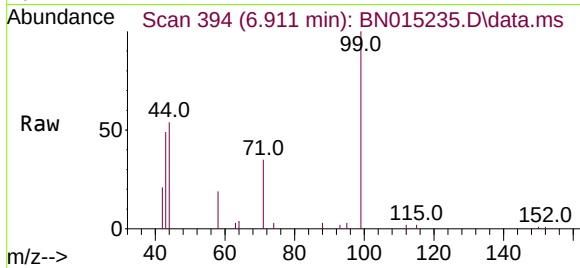




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

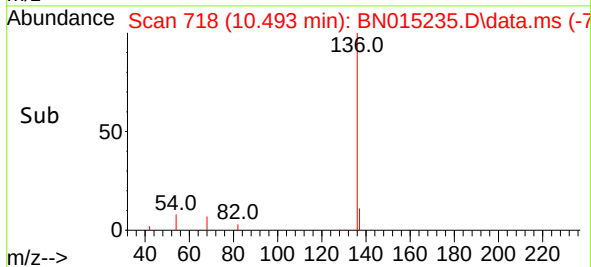
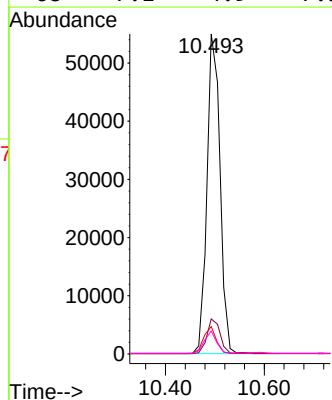
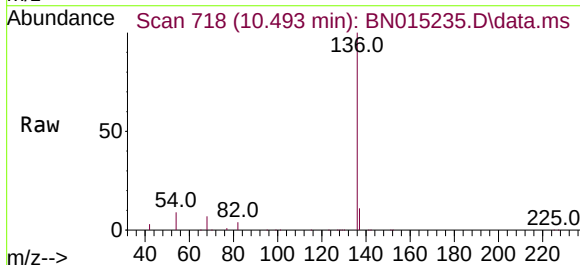
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ClientSampleId :
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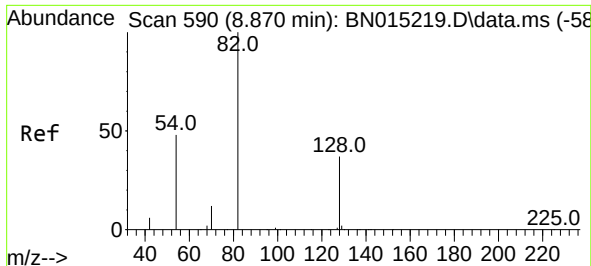
Tgt Ion: 99 Resp: 7075
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 36.1 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion: 136 Resp: 101018
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.5 5.4 8.2#
68 7.1 4.9 7.3

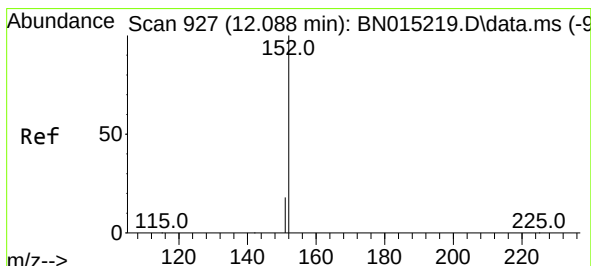
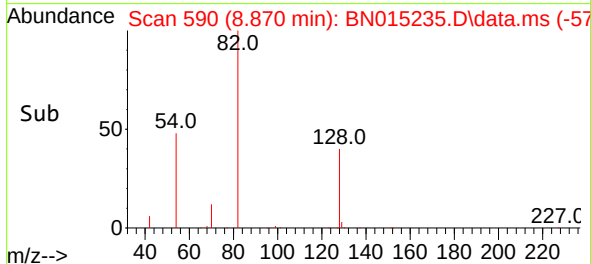
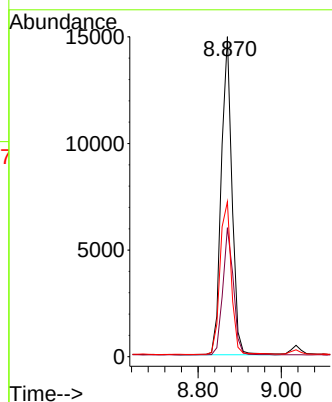
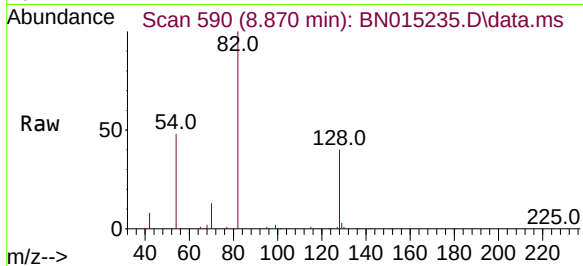




#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

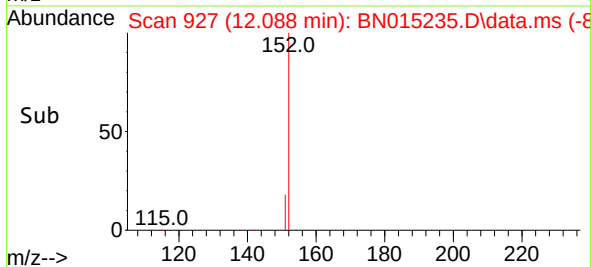
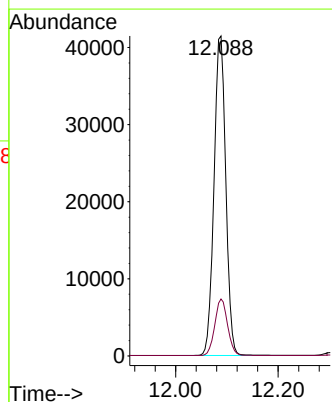
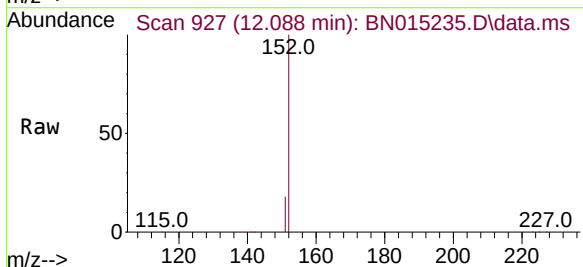
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ClientSampleId :
EAUA-MW02S-20210619

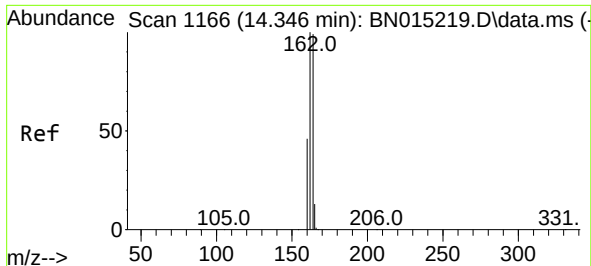
Tgt Ion: 82 Resp: 26600
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 48.4 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion: 152 Resp: 66056
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1

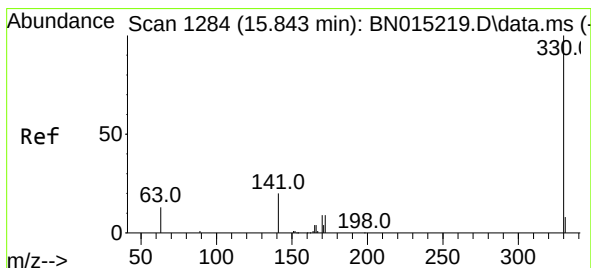
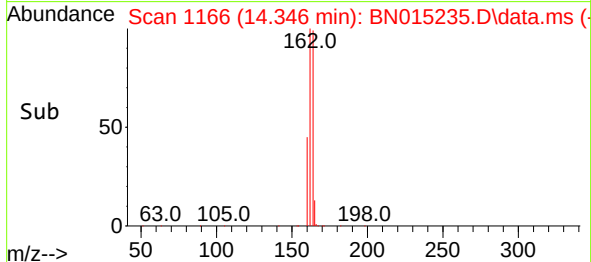
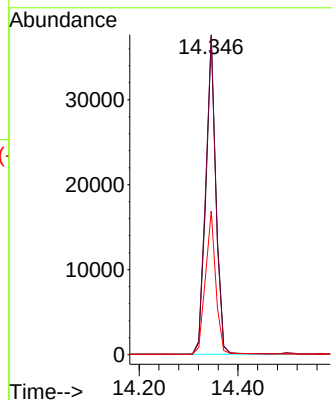
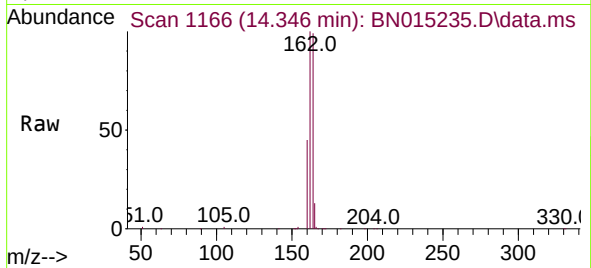




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

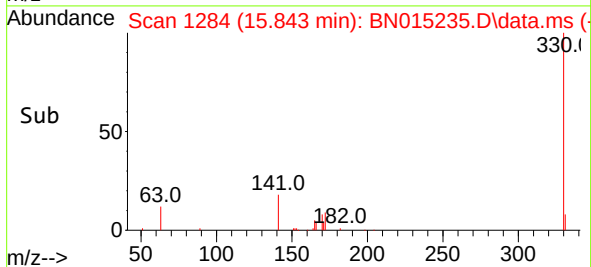
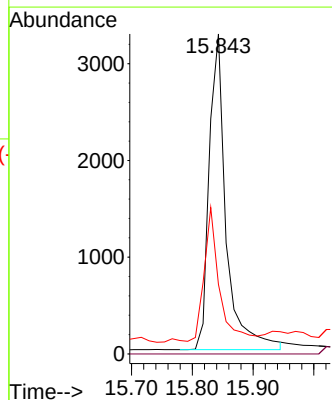
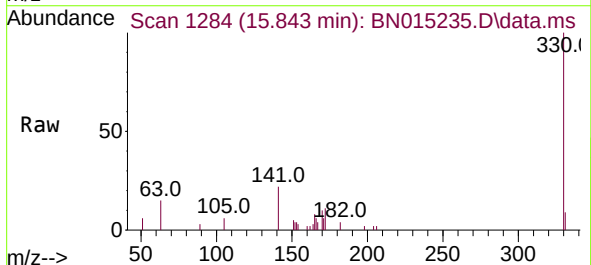
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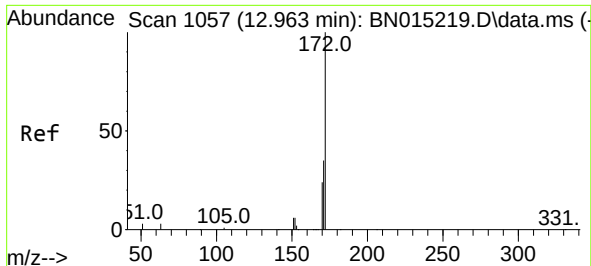
Tgt Ion:164 Resp: 53520
Ion Ratio Lower Upper
164 100
162 100.6 83.8 125.6
160 45.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:330 Resp: 6314
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 22.4 33.6#

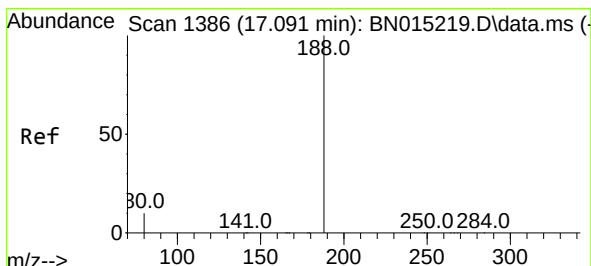
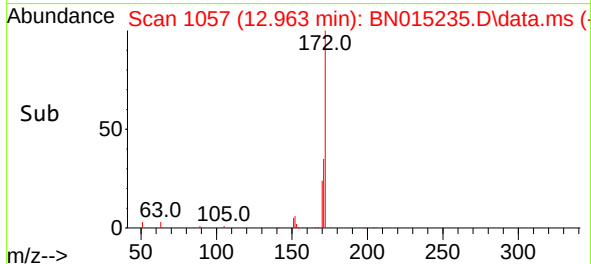
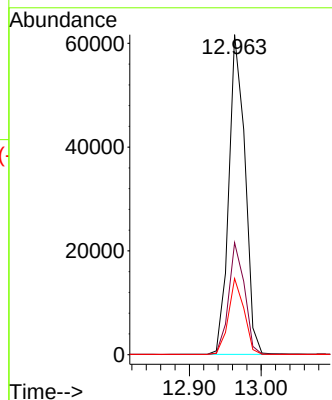
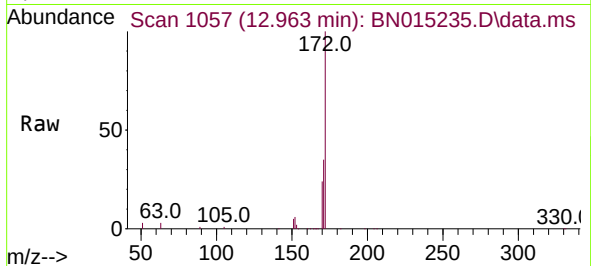




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

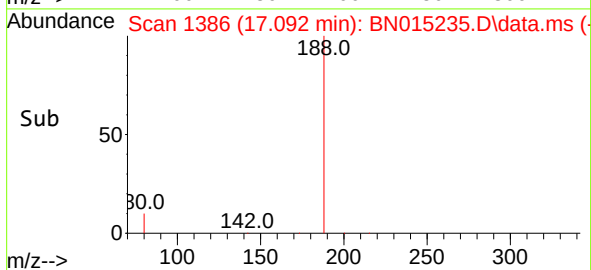
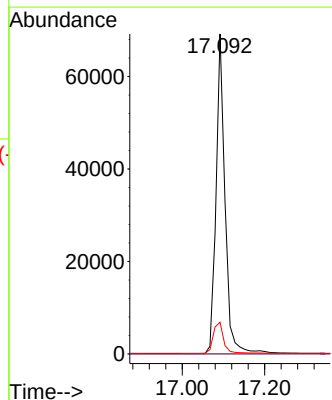
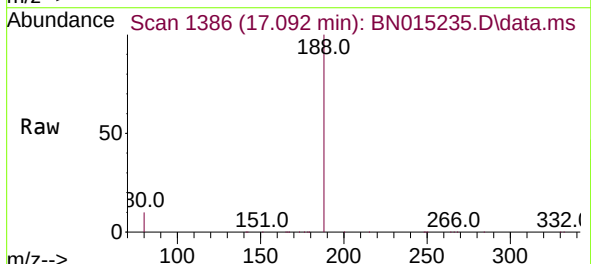
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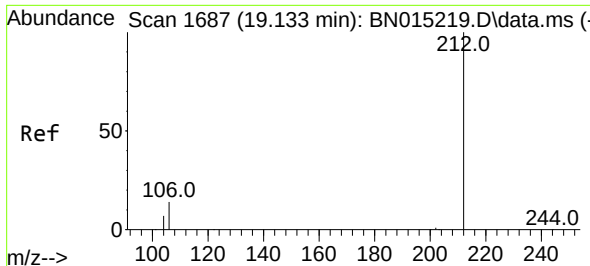
Tgt Ion:172	Resp:	96635
Ion Ratio	Lower	Upper
172	100	
171	35.0	30.6 45.8
170	23.8	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:188	Resp:	104817
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.9	9.0 13.4

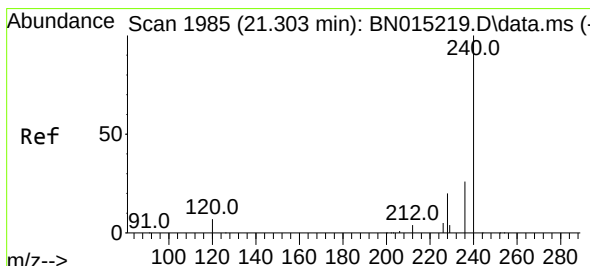
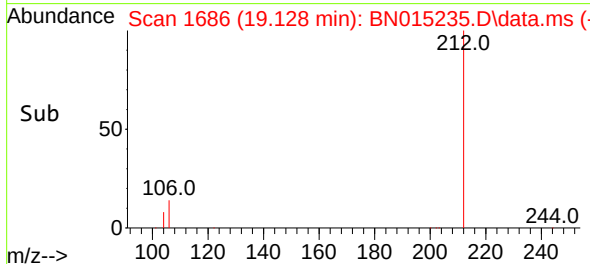
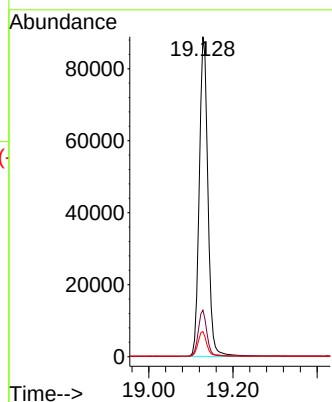
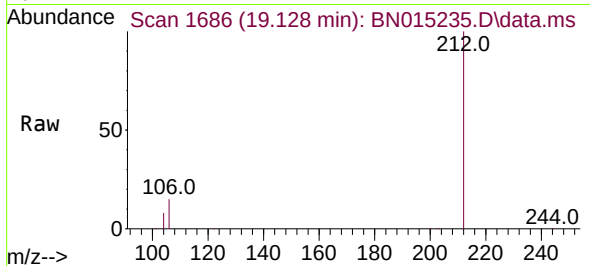




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

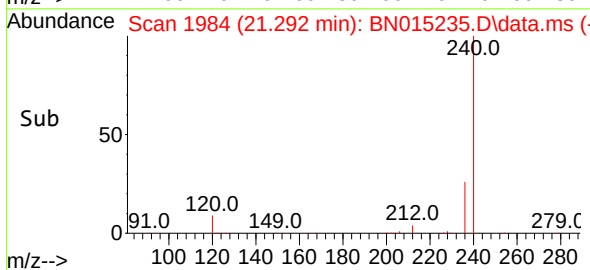
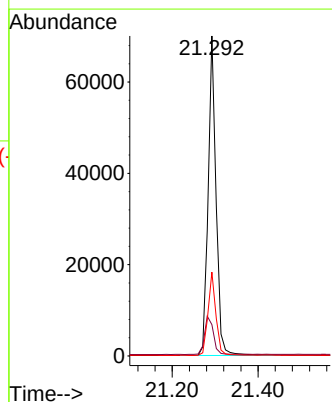
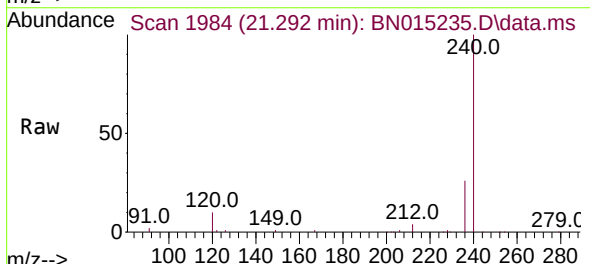
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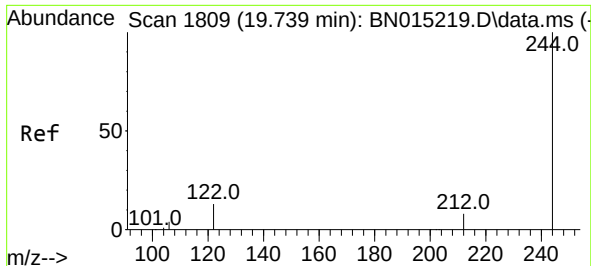
Tgt Ion:212 Resp: 127071
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.0 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:240 Resp: 89348
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.2 21.4 32.2

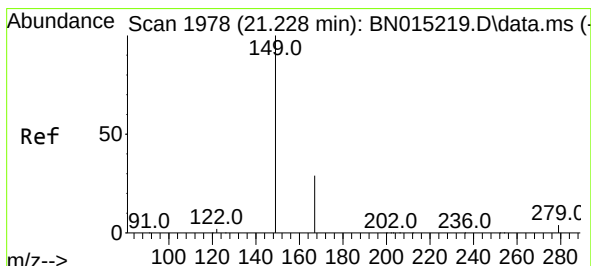
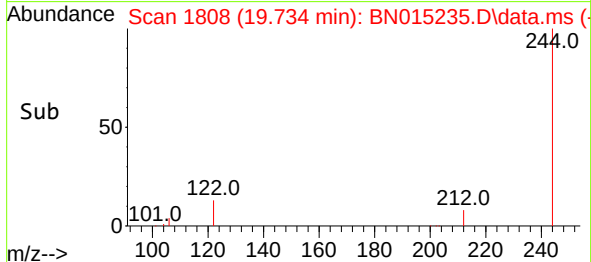
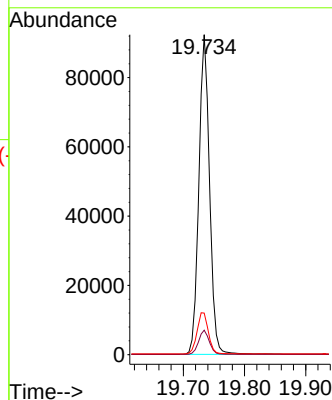
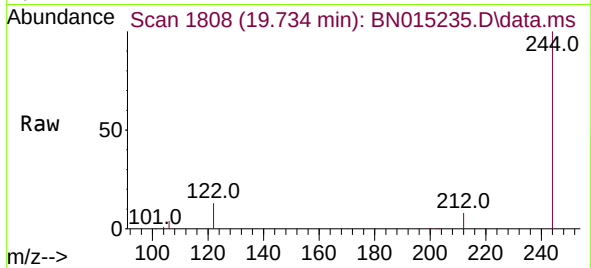




#31
 Terphenyl-d14
 Concen: 0.54 ng
 RT: 19.734 min Scan# 1808
 Delta R.T. -0.005 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

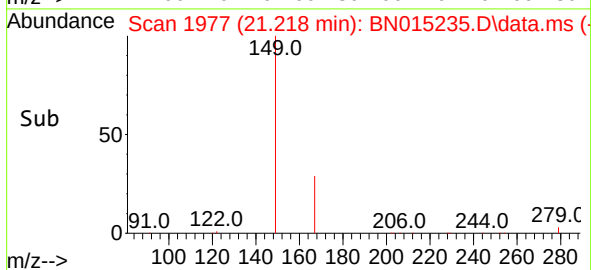
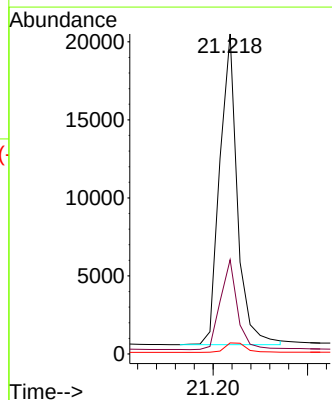
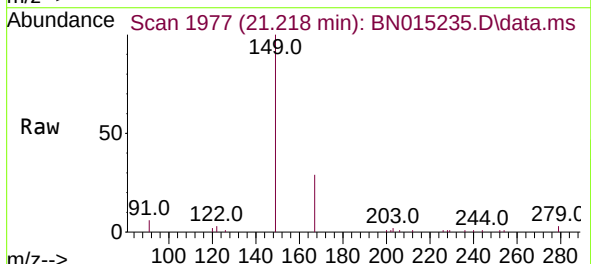
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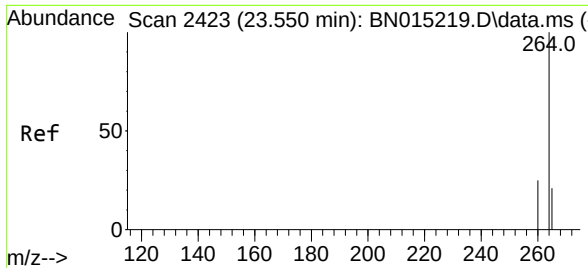
Tgt Ion:244	Resp:	111937
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.3 9.5
122	13.0	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

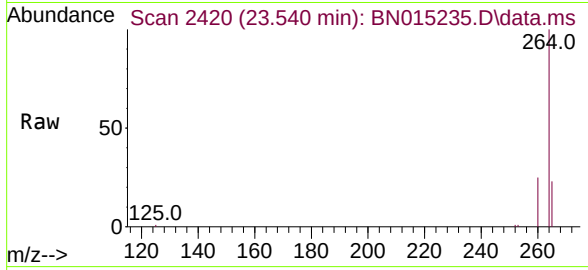
Tgt Ion:149	Resp:	25791
Ion Ratio	Lower	Upper
149	100	
167	28.0	28.9 43.3#
279	3.7	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW02S-20210619



Tgt Ion:264 Resp: 79093

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.0	21.4	32.2

