

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016456.D
 Acq On : 25 Sep 2021 03:38
 Operator : CG/JU
 Sample : M3782-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20210914

Quant Time: Sep 25 05:07:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

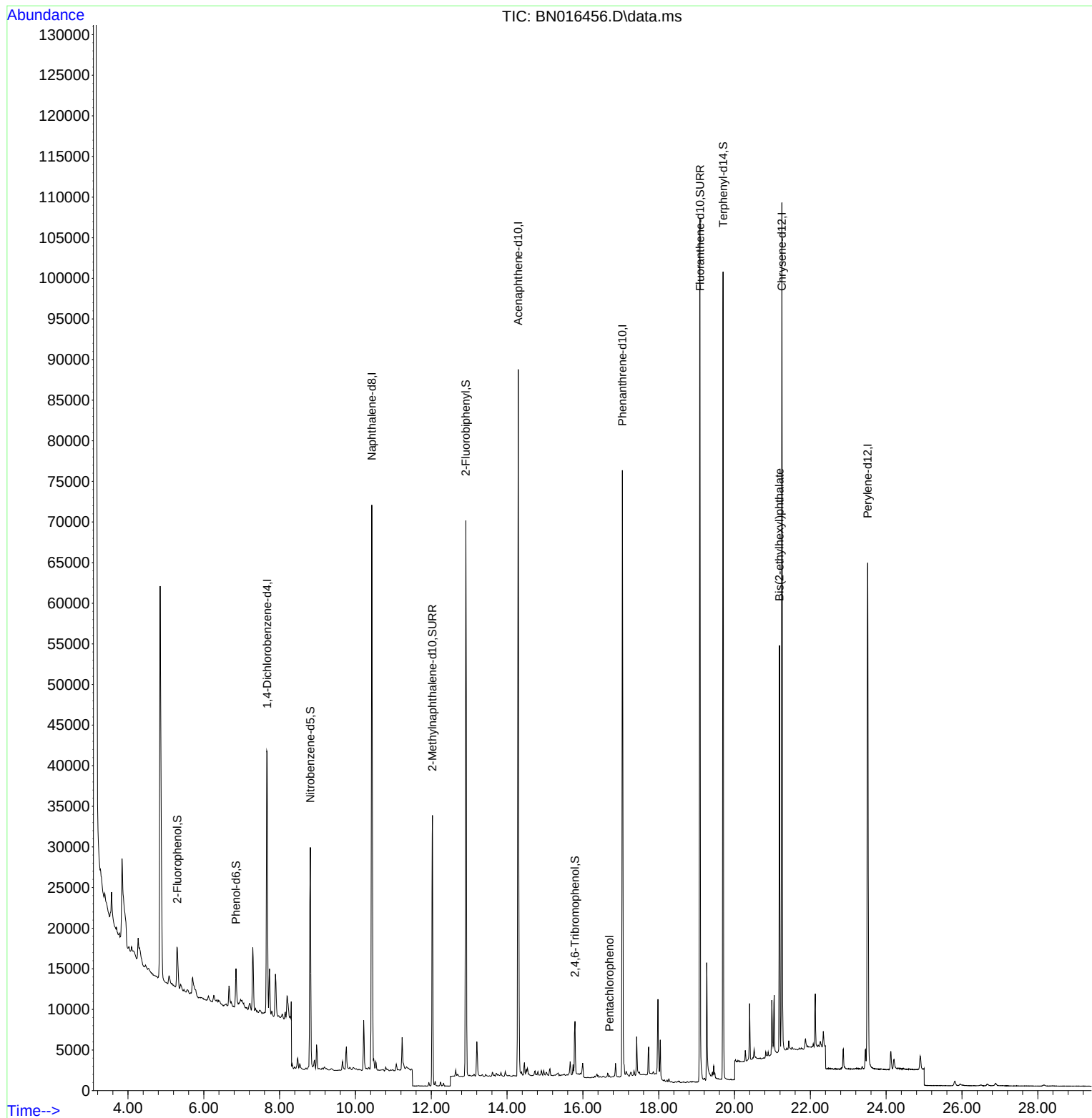
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20294	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	90131	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49002	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	97110	0.40	ng	0.00
29) Chrysene-d12	21.249	240	94154	0.40	ng	# 0.00
35) Perylene-d12	23.512	264	82872	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6706	0.15	ng	0.02
5) Phenol-d6	6.849	99	4530	0.08	ng	0.00
8) Nitrobenzene-d5	8.810	82	21400	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44369	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4984	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	59512	0.29	ng	-0.01
27) Fluoranthene-d10	19.088	212	119713	0.45	ng	0.00
31) Terphenyl-d14	19.698	244	99426	0.45	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.701	266	57	0.25	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.185	149	41863	0.56	ng	97

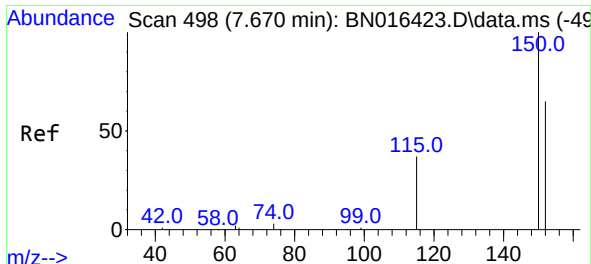
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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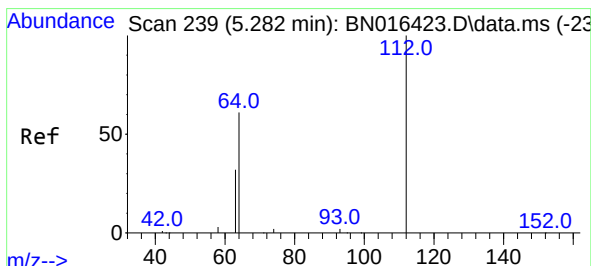
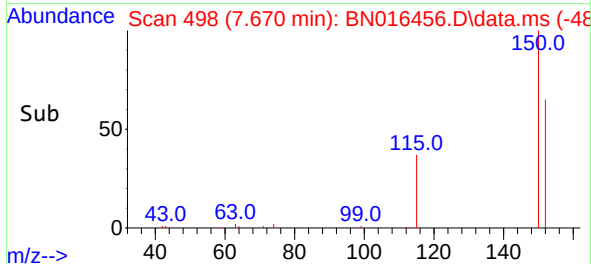
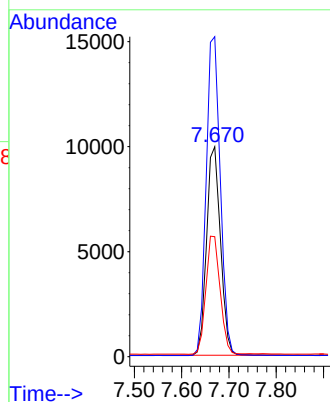
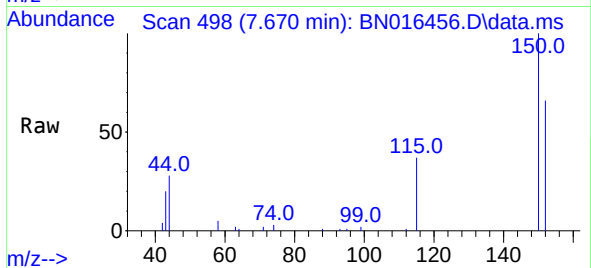




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN016456.D
 Acq: 25 Sep 2021 03:38

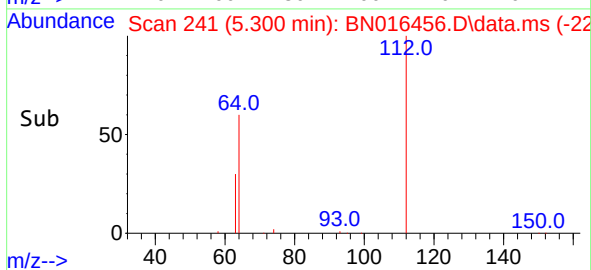
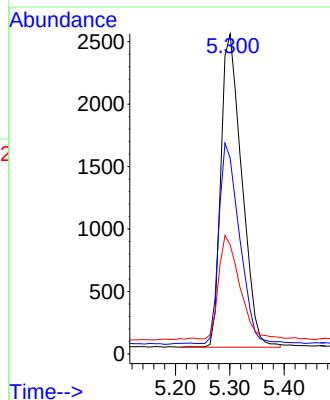
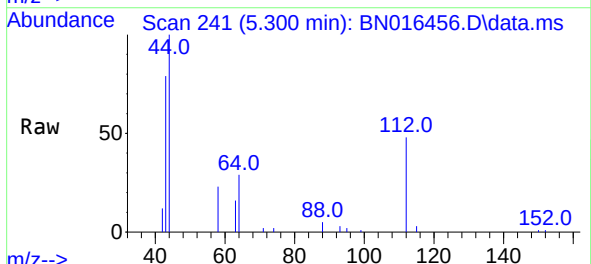
Instrument :
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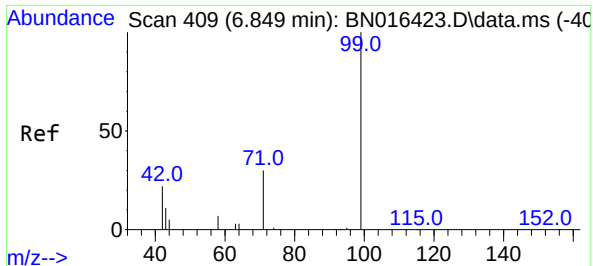
Tgt Ion:152 Resp: 20294
 Ion Ratio Lower Upper
 152 100
 150 152.5 125.6 188.4
 115 57.1 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.300 min Scan# 241
 Delta R.T. 0.019 min
 Lab File: BN016456.D
 Acq: 25 Sep 2021 03:38

Tgt Ion:112 Resp: 6706
 Ion Ratio Lower Upper
 112 100
 64 62.8 47.3 70.9
 63 33.2 23.4 35.0

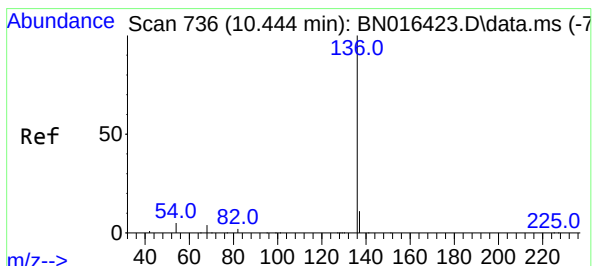
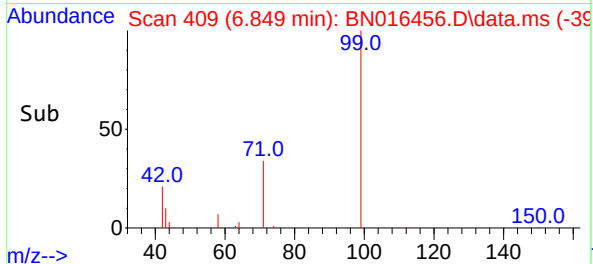
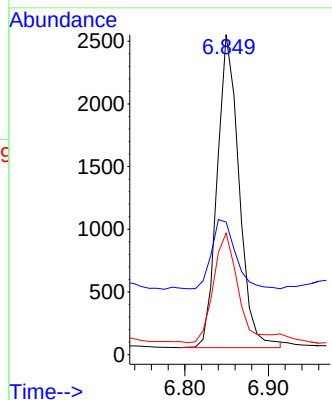
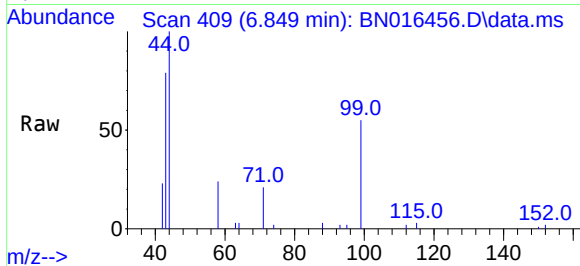




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

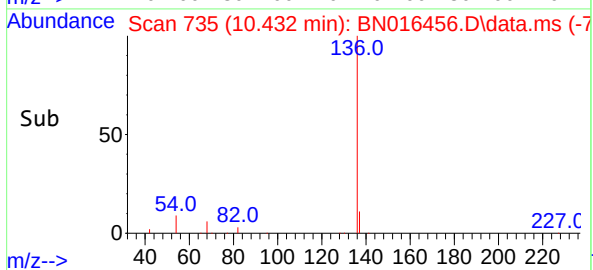
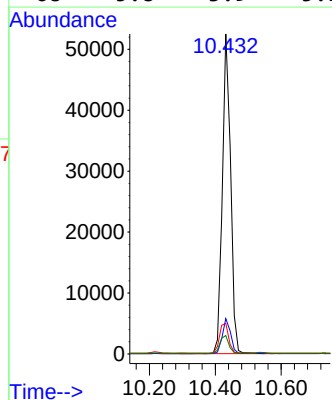
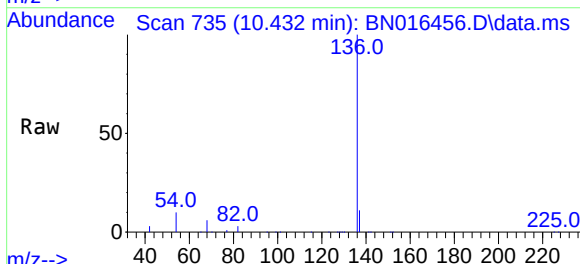
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BPOW1-7-20210914

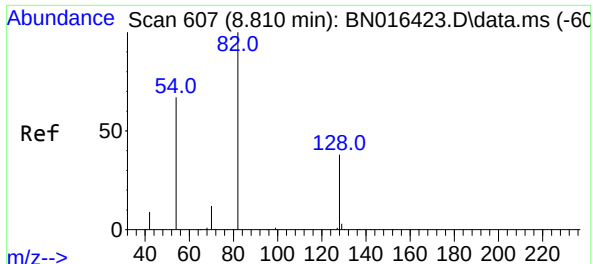
Tgt Ion: 99 Resp: 4530
Ion Ratio Lower Upper
99 100
42 24.1 14.0 21.0#
71 39.5 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion: 136 Resp: 90131
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 5.3 7.9#
68 5.8 3.9 5.9

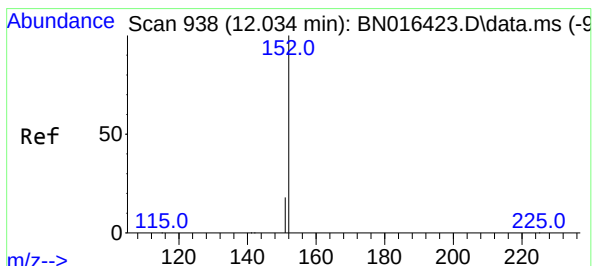
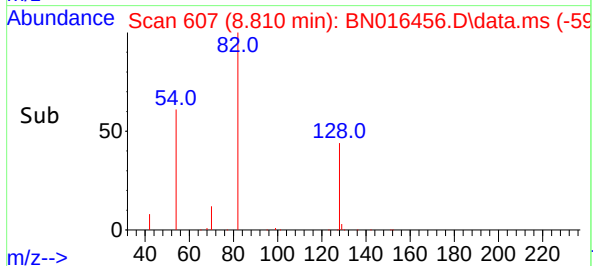
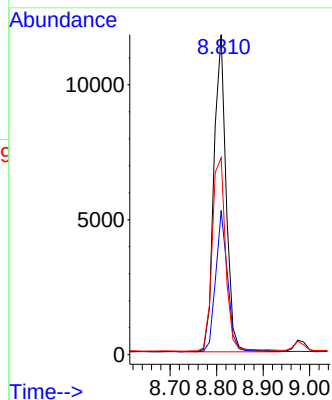
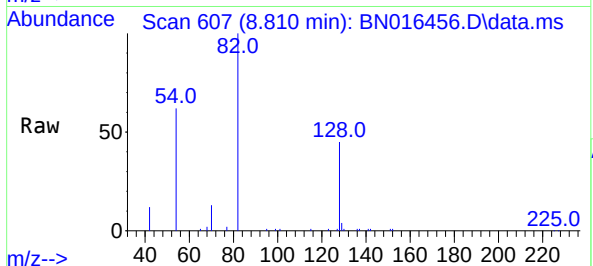




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

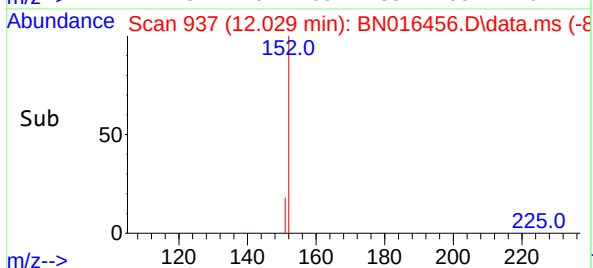
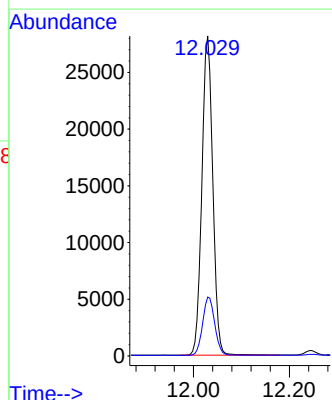
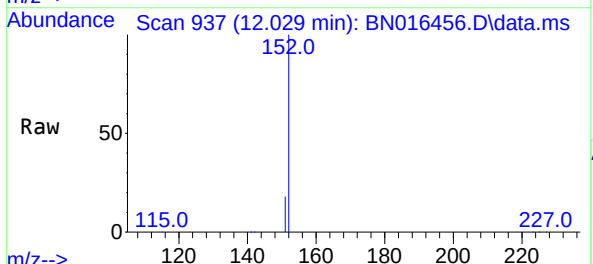
Instrument :
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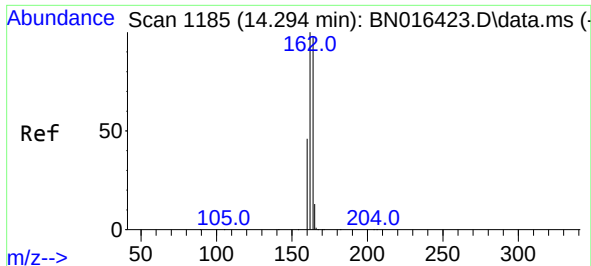
Tgt Ion: 82 Resp: 21400
Ion Ratio Lower Upper
82 100
128 45.0 31.7 47.5
54 61.6 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion: 152 Resp: 44369
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

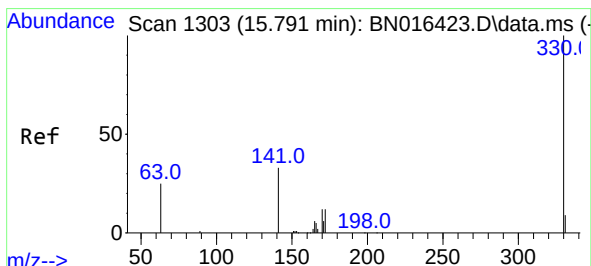
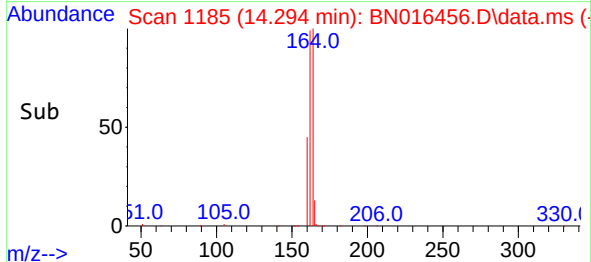
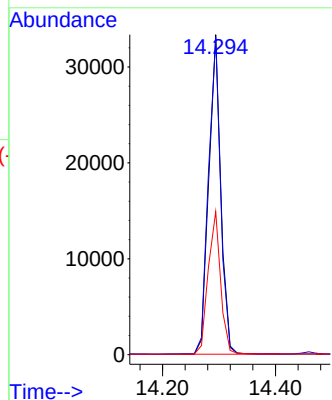
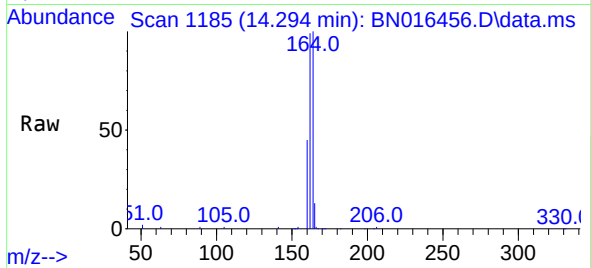




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

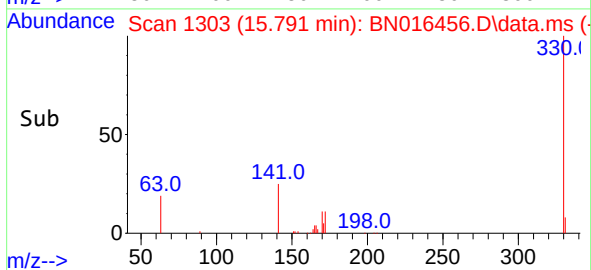
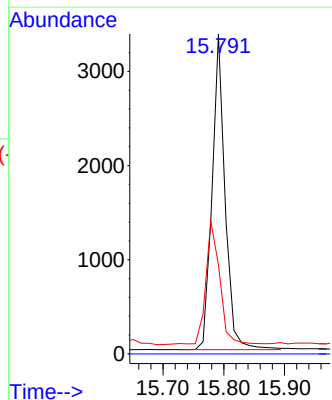
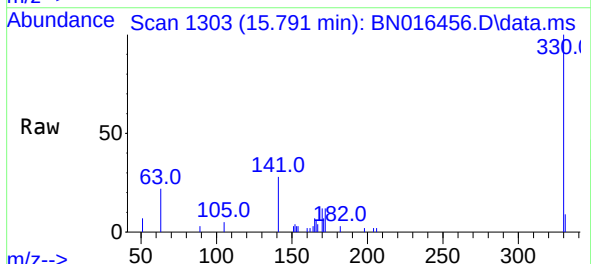
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ClientSampleId :
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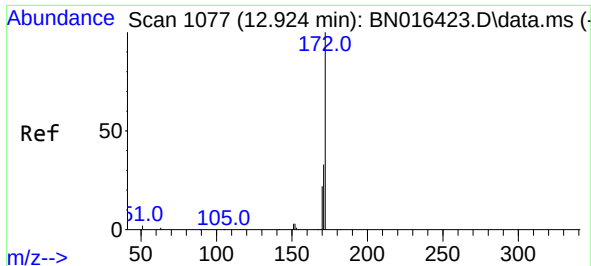
Tgt Ion:164 Resp: 49002
Ion Ratio Lower Upper
164 100
162 99.2 79.0 118.4
160 44.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:330 Resp: 4984
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.0 25.0 37.4#

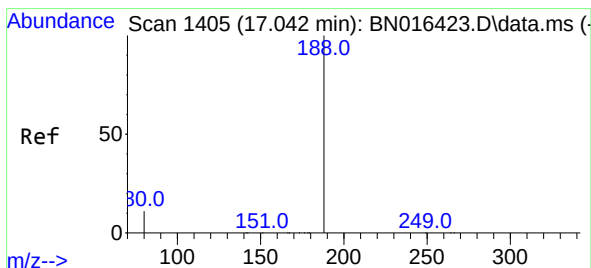
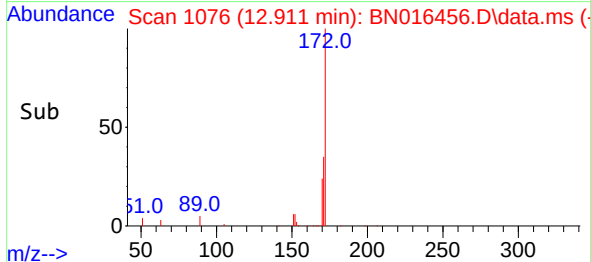
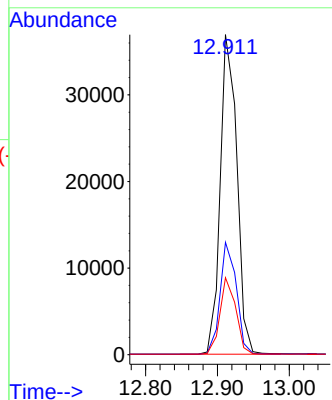
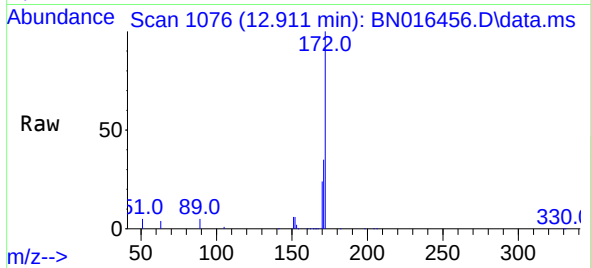




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

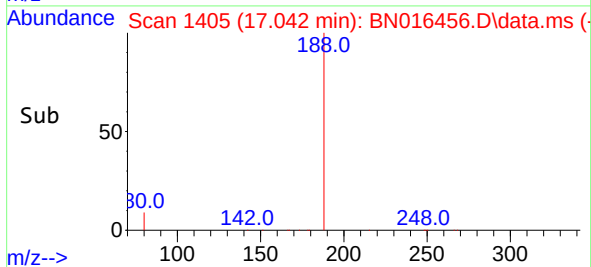
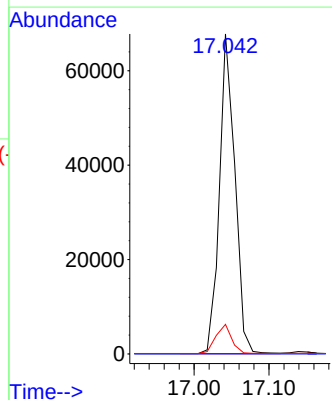
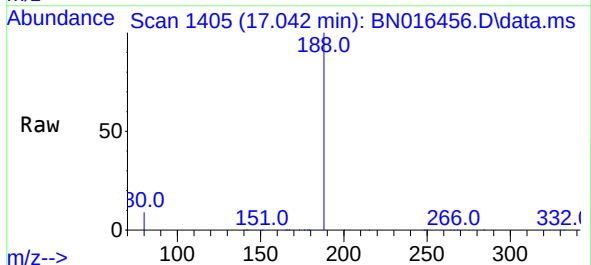
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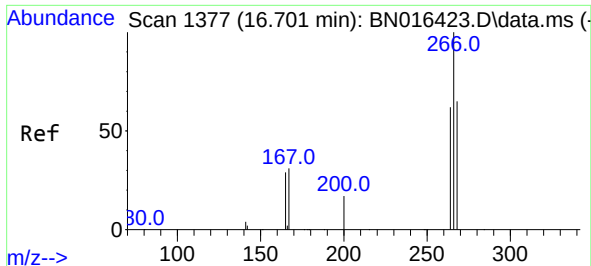
Tgt Ion:172 Resp: 59512
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.0 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:188 Resp: 97110
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.0 10.6

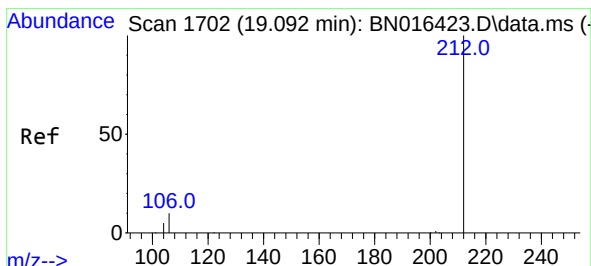
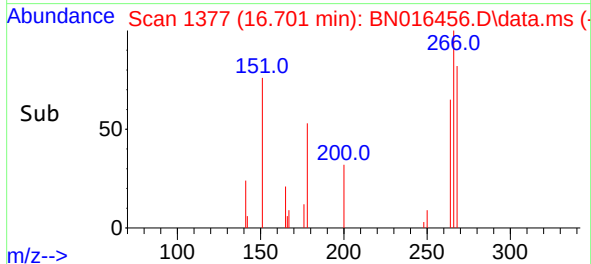
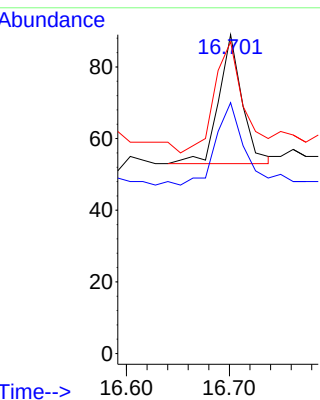
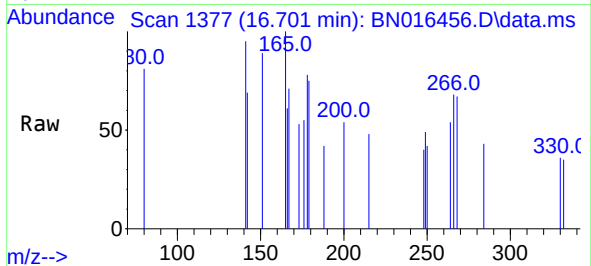




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

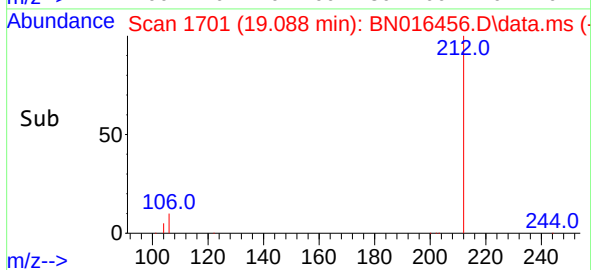
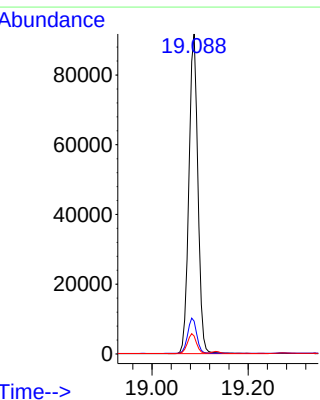
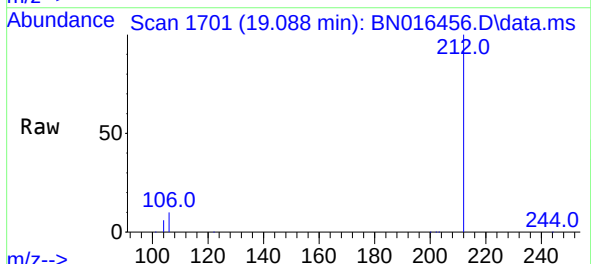
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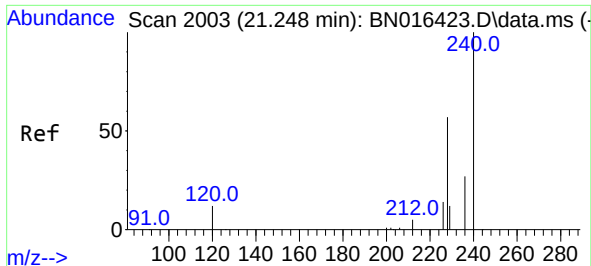
Tgt Ion:	266	Resp:	57
Ion	Ratio	Lower	Upper
266	100		
264	82.5	50.6	75.8#
268	107.0	52.6	79.0#



#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:	212	Resp:	119713
Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.8	14.6
104	6.2	5.4	8.2

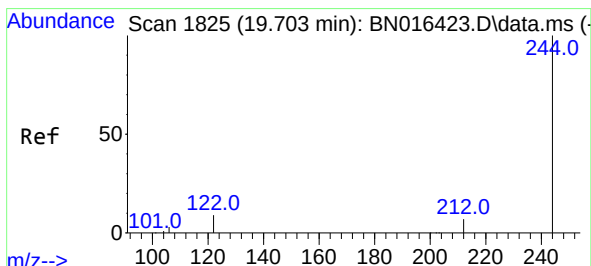
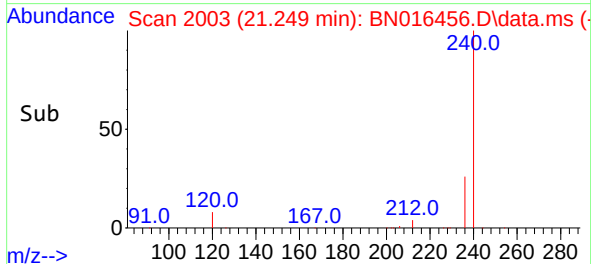
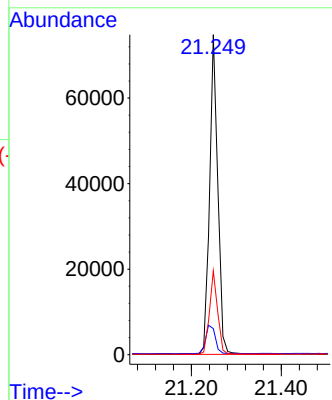
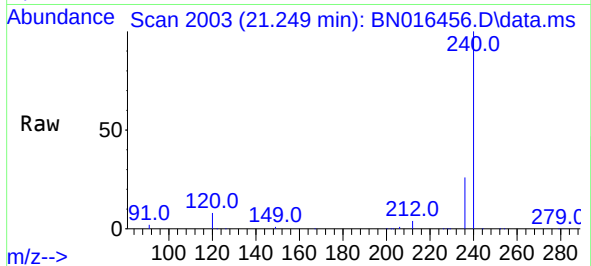




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

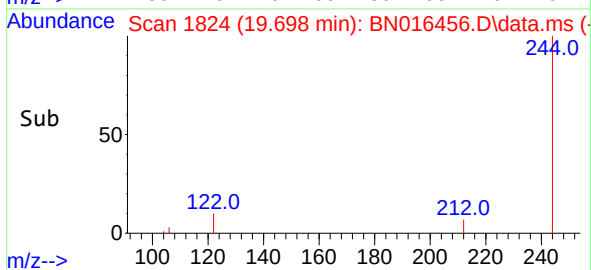
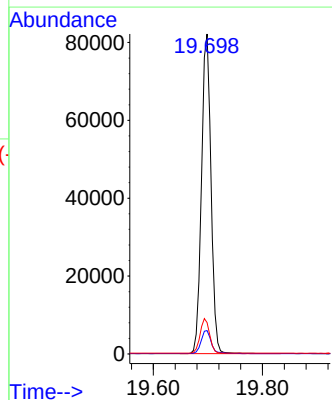
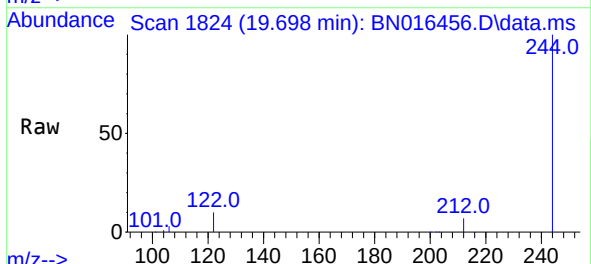
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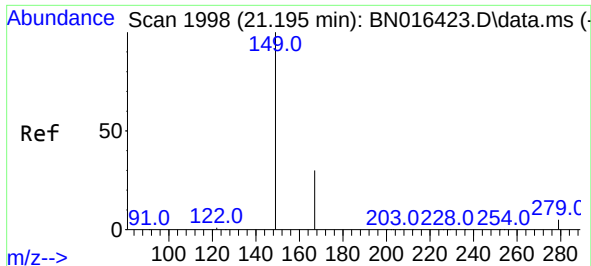
Tgt Ion:240 Resp: 94154
Ion Ratio Lower Upper
240 100
120 8.2 5.3 7.9#
236 26.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:244 Resp: 99426
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.8 9.0 13.4

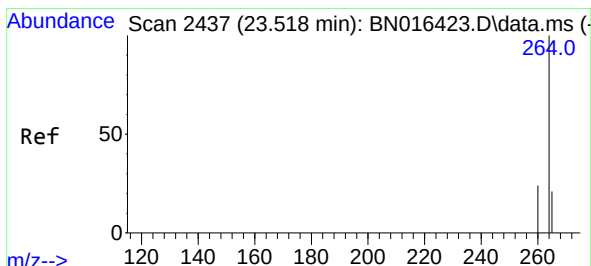
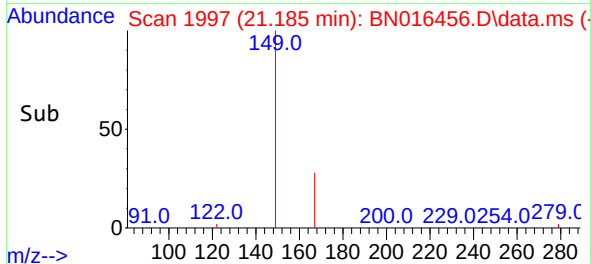
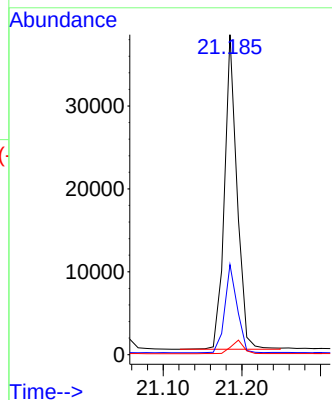
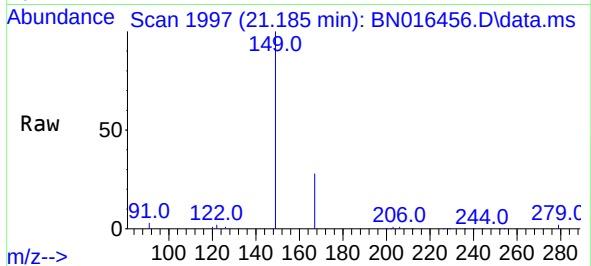




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.56 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20210914

Tgt Ion:149	Resp:	41863
Ion Ratio	Lower	Upper
149	100	
167	27.5	23.4 35.0
279	4.3	3.9 5.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016456.D
Acq: 25 Sep 2021 03:38

Tgt Ion:264	Resp:	82872
Ion Ratio	Lower	Upper
264	100	
260	24.6	18.9 28.3
265	24.3	23.7 35.5

