

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
 Data File : BN015698.D
 Acq On : 24 Jul 2021 21:52
 Operator : CG/JU
 Sample : PB137757BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137757BL

Quant Time: Jul 26 02:26:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 02:17:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	14510	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	65023	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	35484	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	71062	0.400	ng	0.00
29) Chrysene-d12	21.270	240	66521	0.400	ng	#-0.01
35) Perylene-d12	23.560	264	67072	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	15113	0.394	ng	0.00
5) Phenol-d6	6.868	99	17300	0.375	ng	0.00
8) Nitrobenzene-d5	8.835	82	17918	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	43934	0.442	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	3864	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	59247	0.423	ng	0.00
27) Fluoranthene-d10	19.113	212	88879	0.456	ng	0.00
31) Terphenyl-d14	19.718	244	76427	0.492	ng	0.00

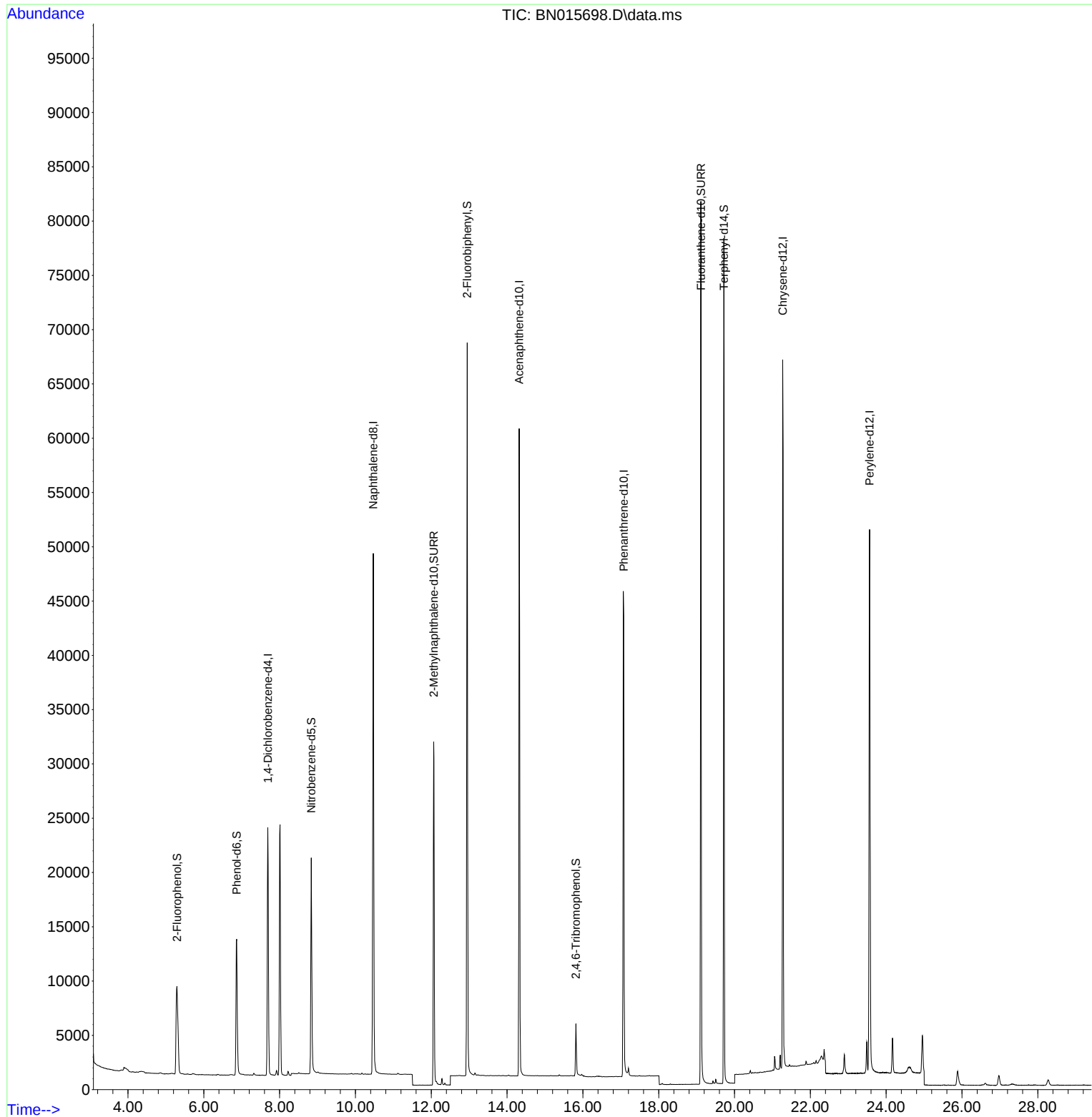
Target Compounds	Qvalue

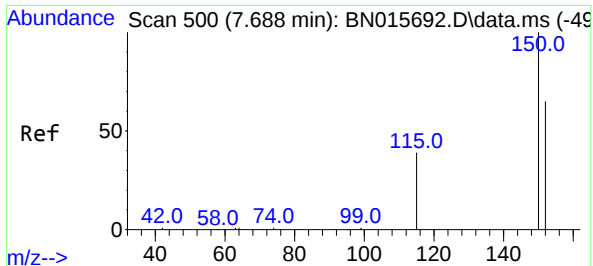
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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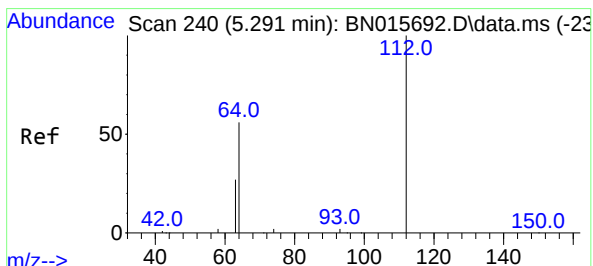
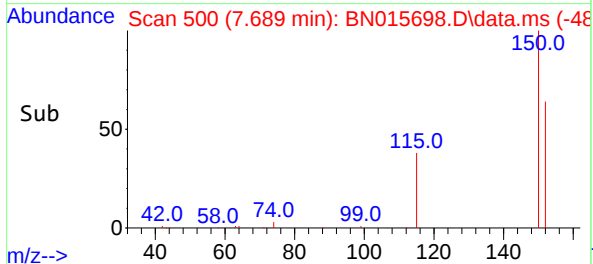
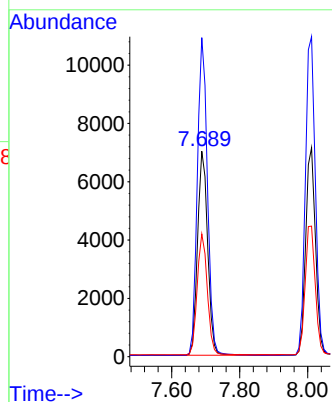
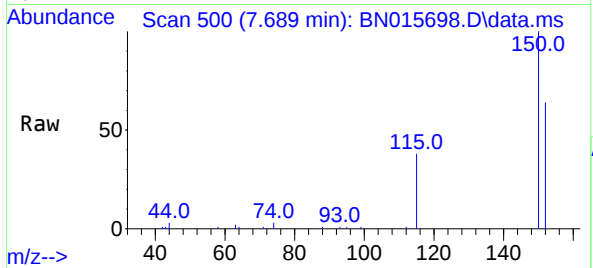




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 500
Delta R.T. 0.001 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

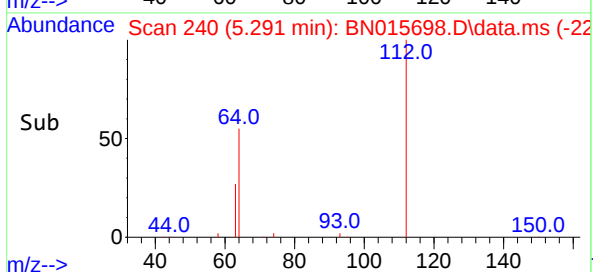
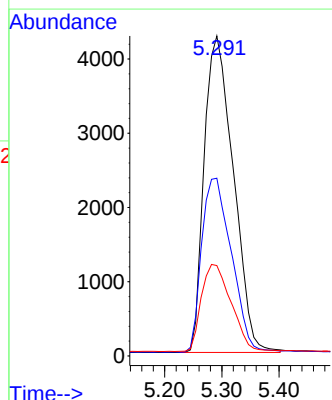
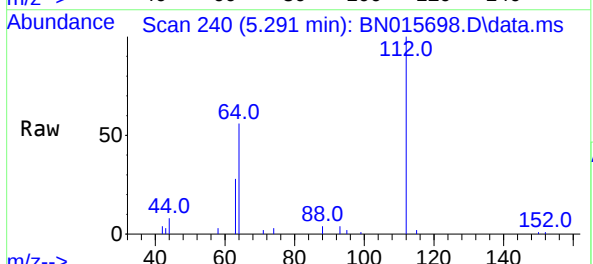
Instrument :
BNA_N
ClientSampleId :
PB137757BL

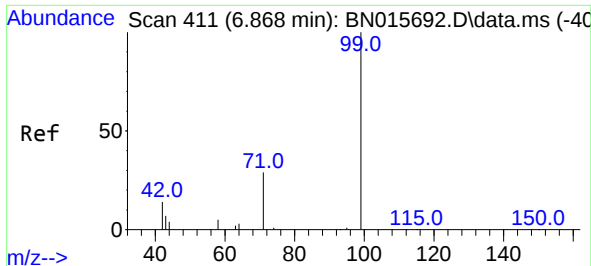
Tgt Ion:152 Resp: 14510
Ion Ratio Lower Upper
152 100
150 155.3 125.2 187.8
115 59.8 48.6 73.0



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:112 Resp: 15113
Ion Ratio Lower Upper
112 100
64 55.9 44.8 67.2
63 28.0 22.2 33.4

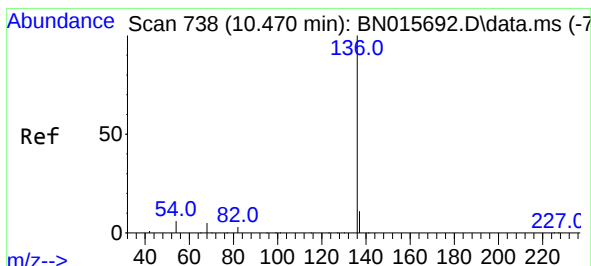
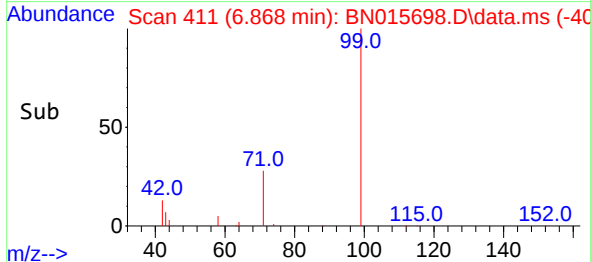
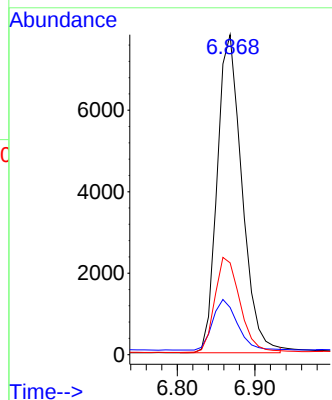
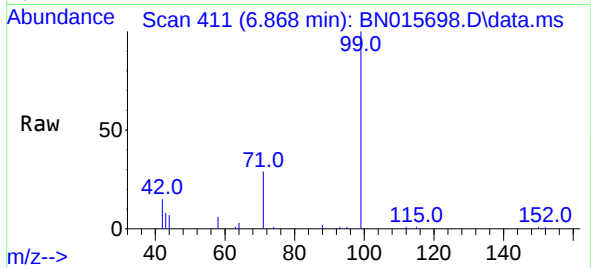




#5
Phenol-d6
Concen: 0.375 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

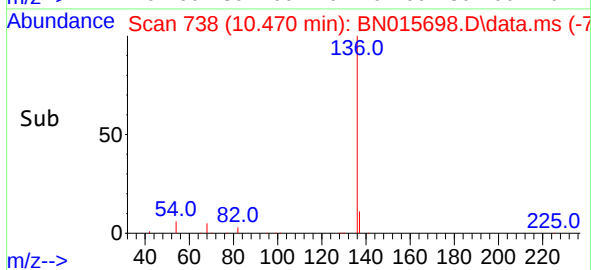
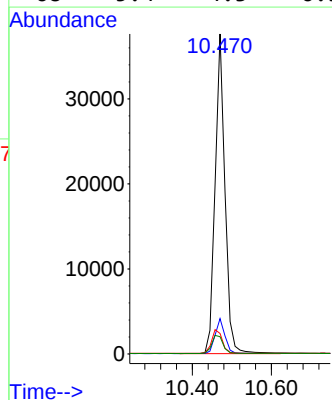
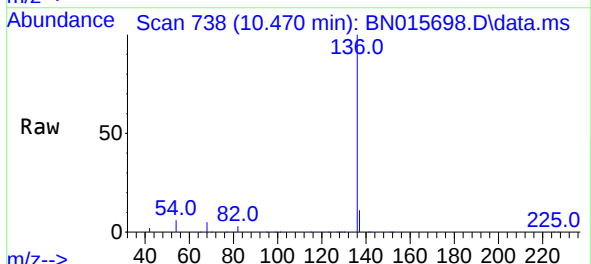
Instrument :
BNA_N
ClientSampleId :
PB137757BL

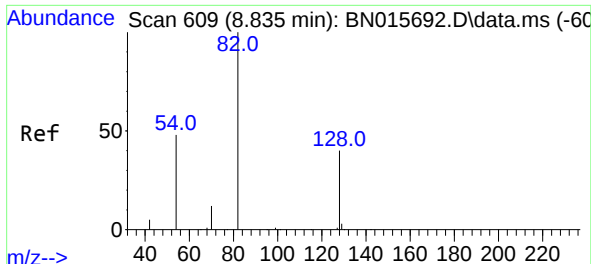
Tgt Ion: 99 Resp: 17300
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 30.4 24.5 36.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion: 136 Resp: 65023
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.4 5.0 7.4
68 5.4 4.3 6.5

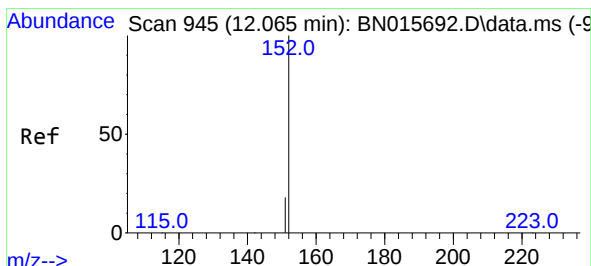
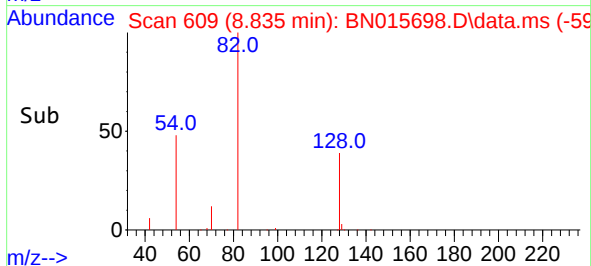
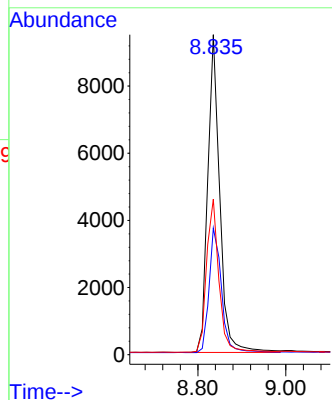
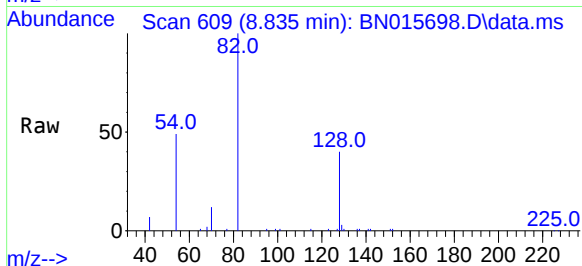




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

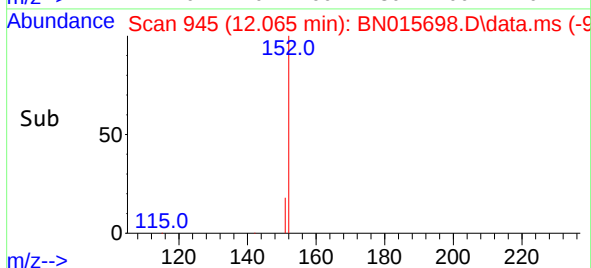
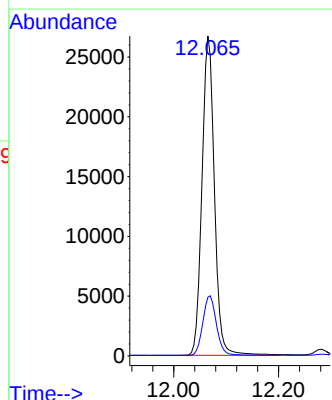
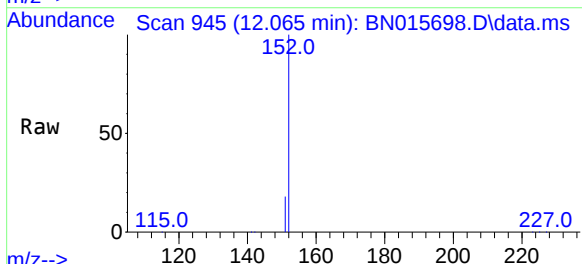
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BNA_N
ClientSampleId :
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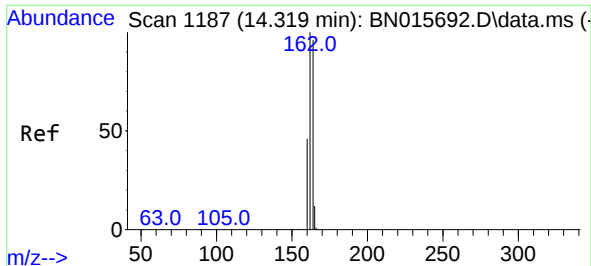
Tgt Ion:	82	Resp:	17918
Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.0	48.0
54	48.6	38.9	58.3



#11
2-Methylnaphthalene-d10
Concen: 0.442 ng
RT: 12.065 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:	152	Resp:	43934
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5

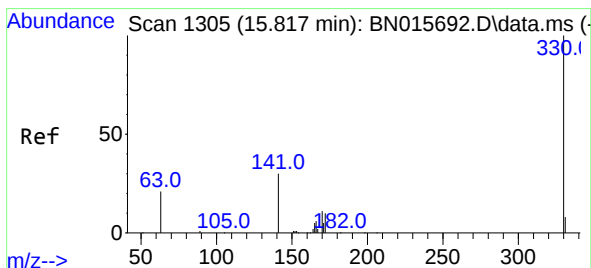
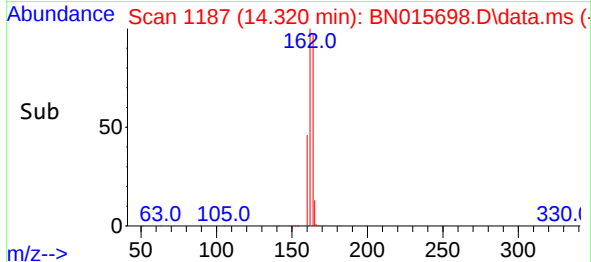
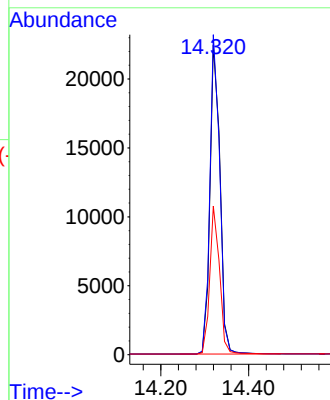
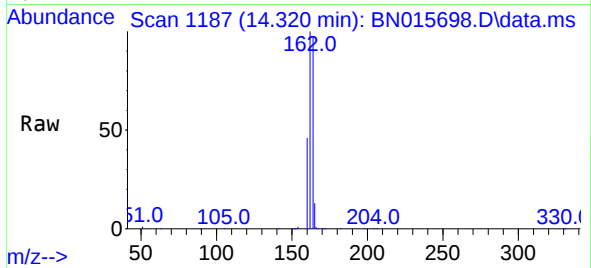




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

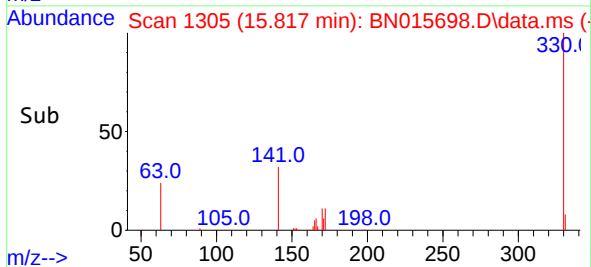
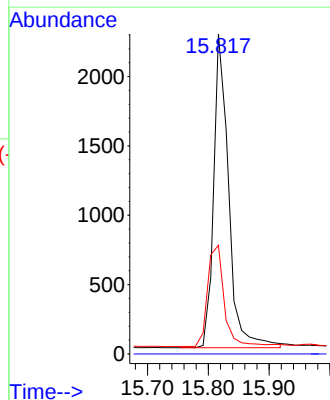
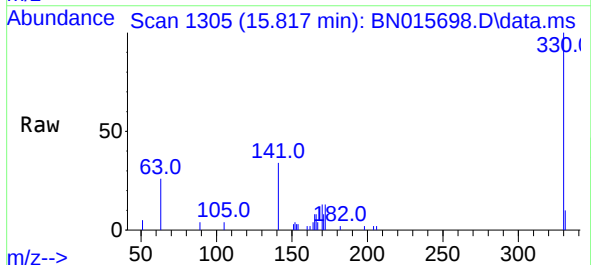
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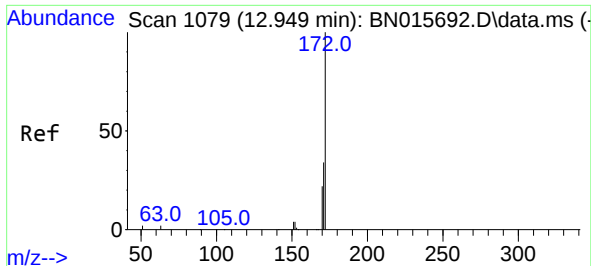
Tgt Ion:164 Resp: 35484
Ion Ratio Lower Upper
164 100
162 103.3 83.6 125.4
160 48.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:330 Resp: 3864
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 28.5 42.7

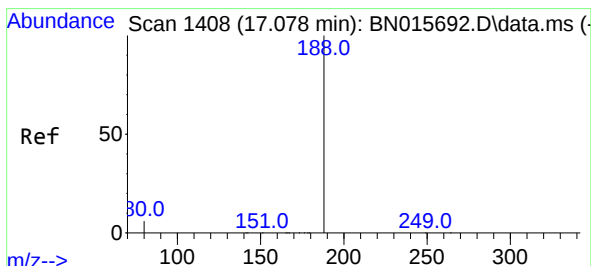
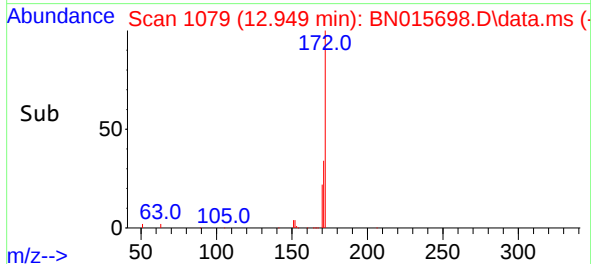
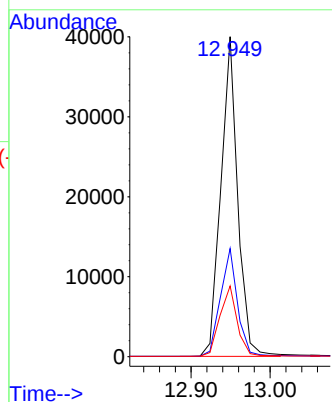
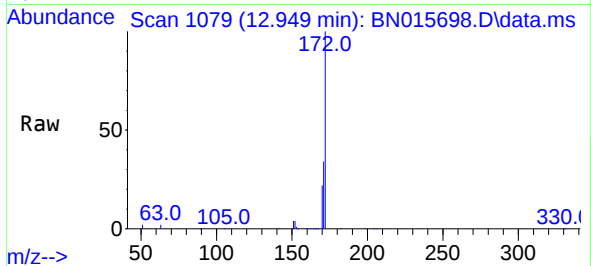




#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

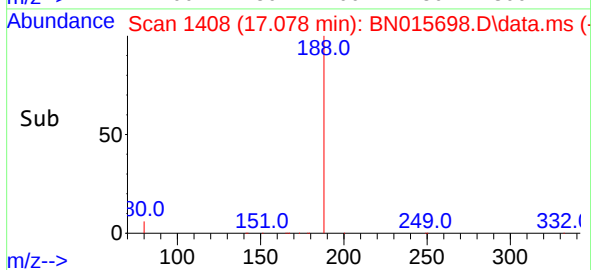
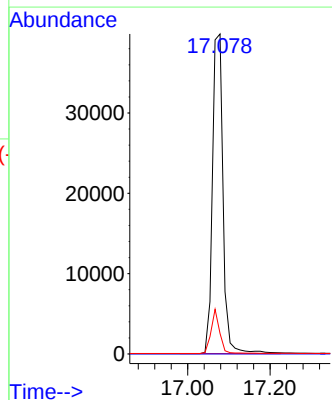
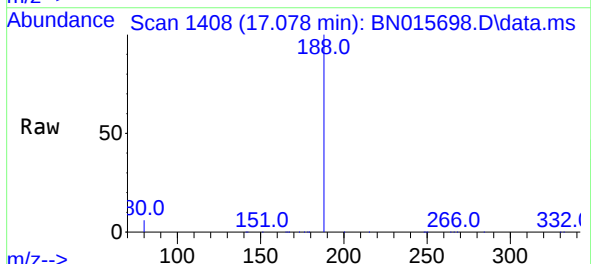
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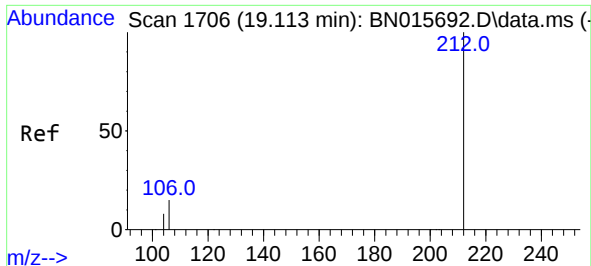
Tgt Ion:	172	Resp:	59247
Ion Ratio	Lower	Upper	
172	100		
171	33.8	27.4	41.0
170	22.1	17.9	26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:	188	Resp:	71062
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	5.3	7.9

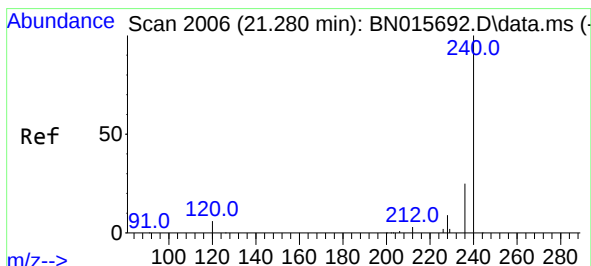
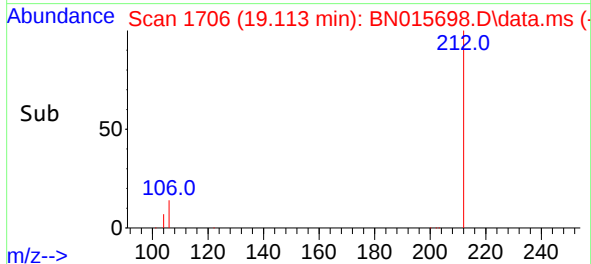
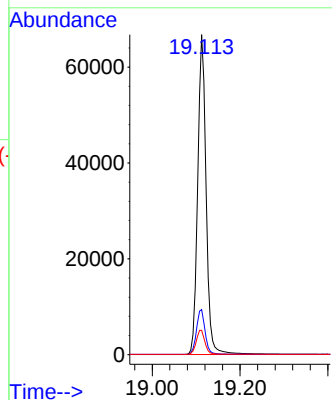
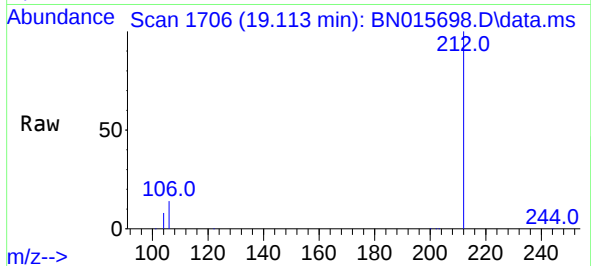




#27
Fluoranthene-d10
Concen: 0.456 ng
RT: 19.113 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

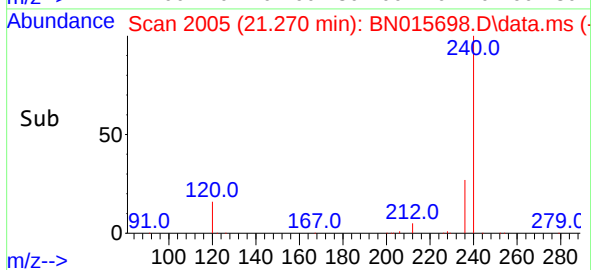
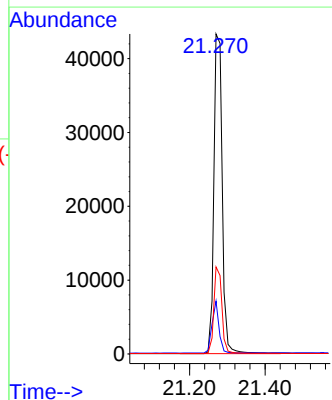
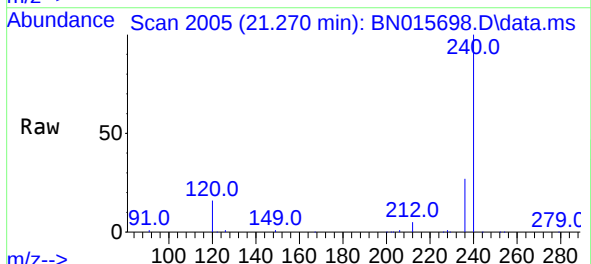
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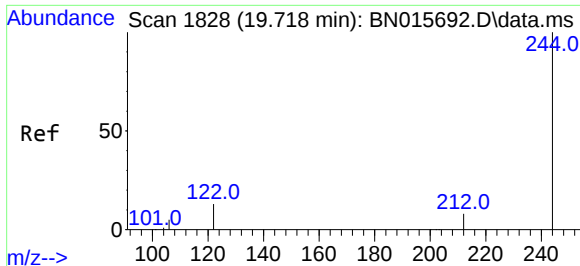
Tgt Ion:212 Resp: 88879
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 7.9 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:240 Resp: 66521
Ion Ratio Lower Upper
240 100
120 16.5 4.9 7.3#
236 27.2 20.4 30.6

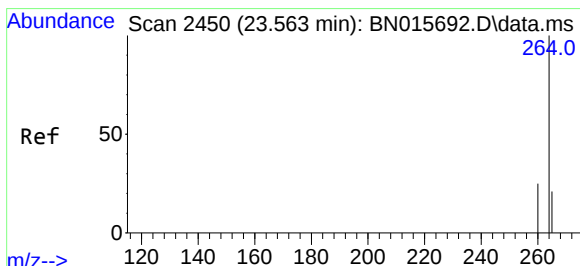
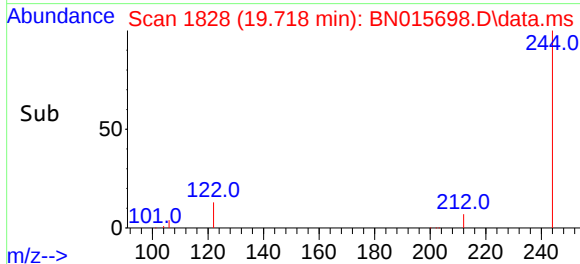
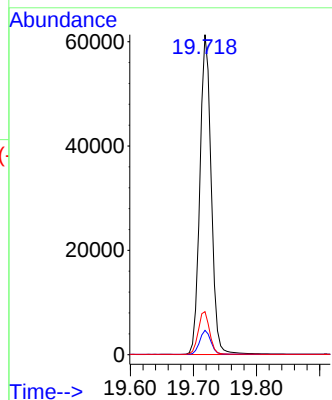
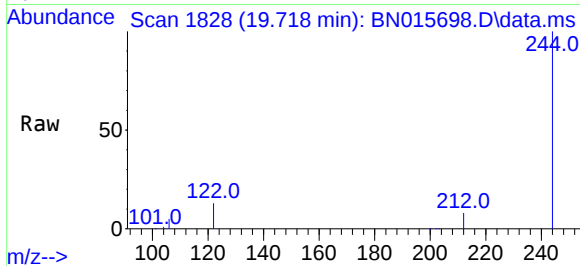




#31
Terphenyl-d14
Concen: 0.492 ng
RT: 19.718 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 76427
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 13.5 10.9 16.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.560 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BN015698.D
Acq: 24 Jul 2021 21:52

Tgt Ion:264 Resp: 67072
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 23.1 19.0 28.6

