

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017026.D
 Acq On : 20 Oct 2021 18:40
 Operator : CG/JU
 Sample : M4268-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P257-DITCH

Quant Time: Oct 21 01:46:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

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

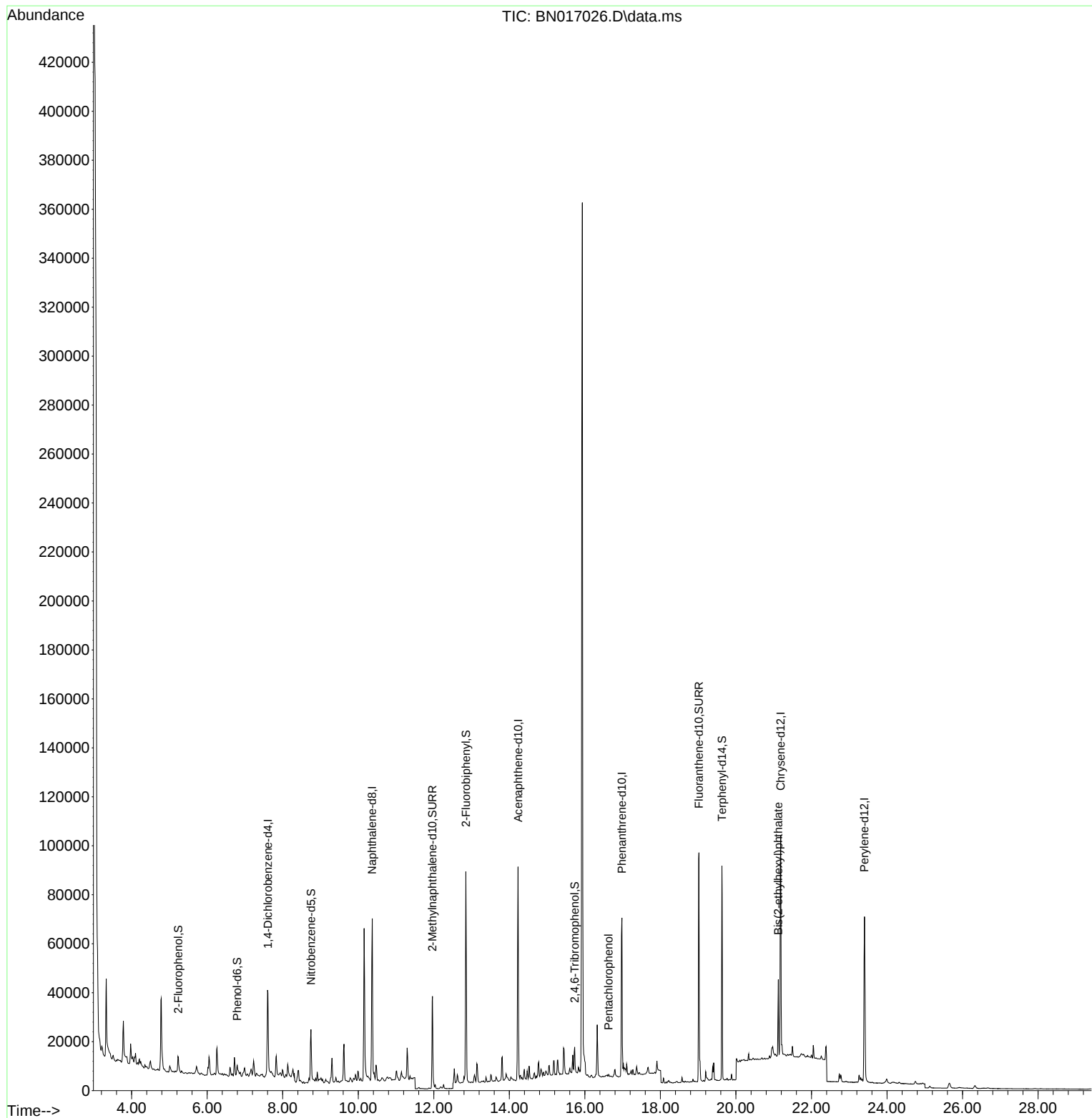
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19690	0.400	ng	0.00
7) Naphthalene-d8	10.370	136	90190	0.400	ng	0.00
13) Acenaphthene-d10	14.232	164	49984	0.400	ng	0.00
19) Phenanthrene-d10	16.982	188	94262	0.400	ng	0.00
29) Chrysene-d12	21.186	240	91443	0.400	ng	0.00
35) Perylene-d12	23.403	264	90400	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.237	112	7640	0.185	ng	0.03
5) Phenol-d6	6.795	99	5037	0.106	ng	0.00
8) Nitrobenzene-d5	8.748	82	20273	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	50112	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	9274	0.476	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	72373	0.386	ng	0.00
27) Fluoranthene-d10	19.019	212	102465	0.434	ng	0.00
31) Terphenyl-d14	19.630	244	85423	0.422	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.629	266	599	0.259	ng	96
34) Bis(2-ethylhexyl)phtha...	21.122	149	26521	0.359	ng	100

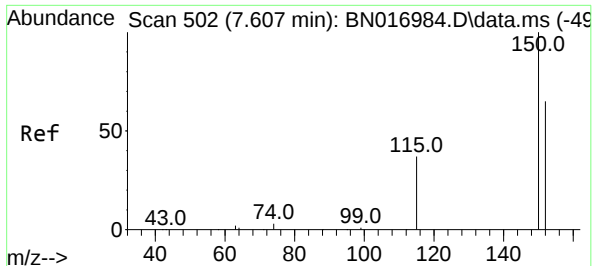
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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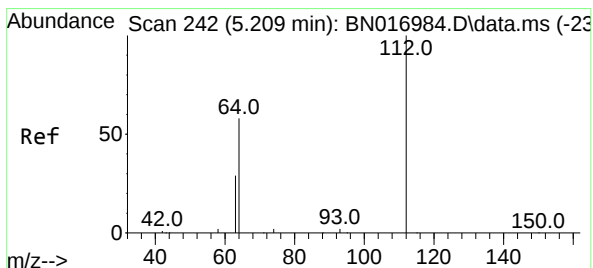
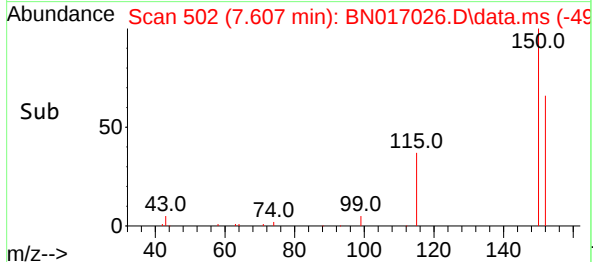
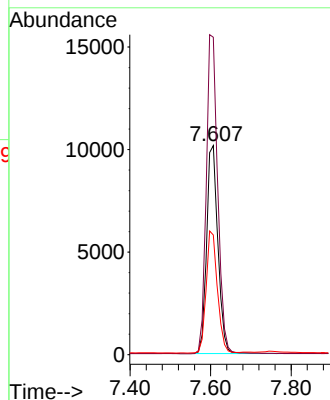
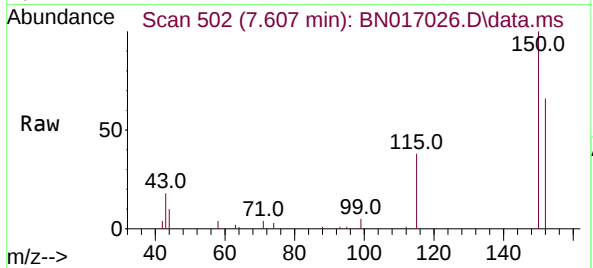




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.607 min Scan# 502
Delta R.T. 0.009 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

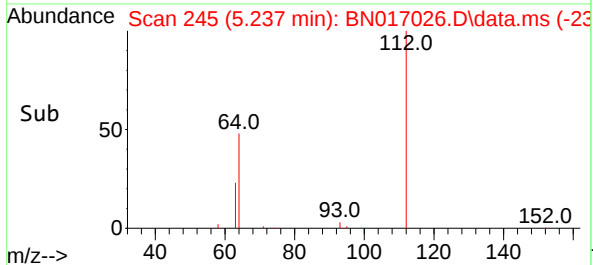
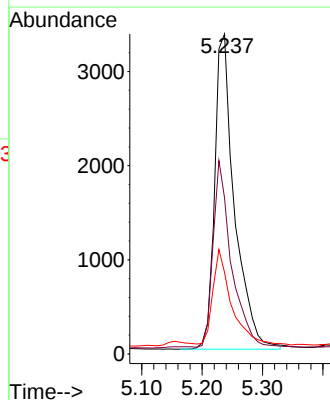
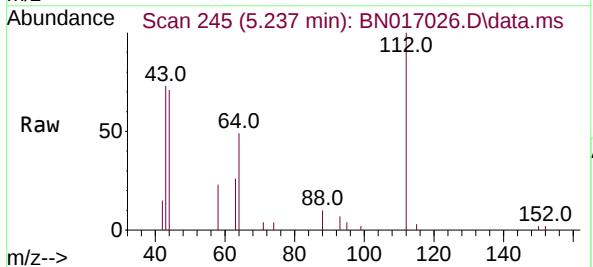
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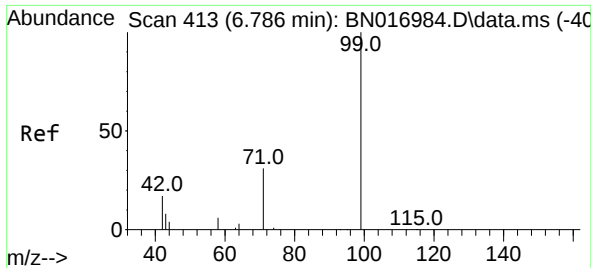
Tgt Ion:152 Resp: 19690
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.4
115 57.2 46.3 69.5



#4
2-Fluorophenol
Concen: 0.185 ng
RT: 5.237 min Scan# 245
Delta R.T. 0.027 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:112 Resp: 7640
Ion Ratio Lower Upper
112 100
64 54.4 45.5 68.3
63 27.7 23.0 34.6

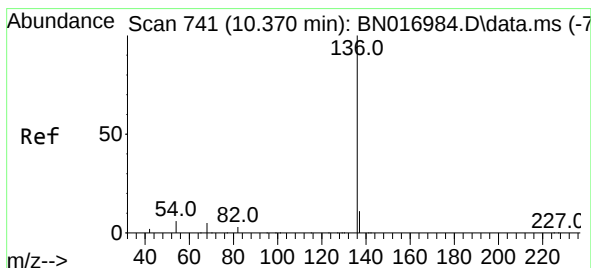
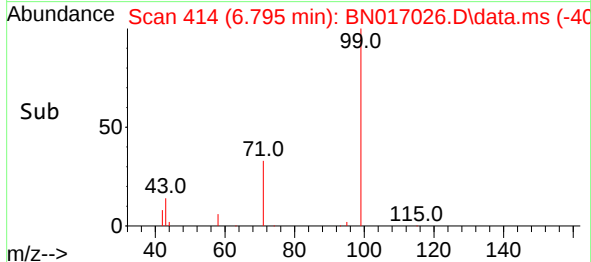
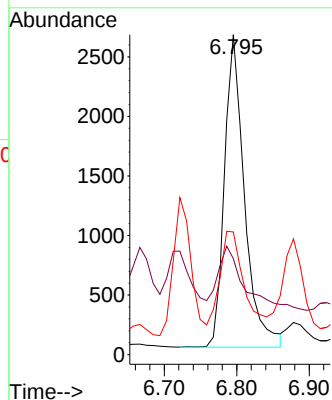
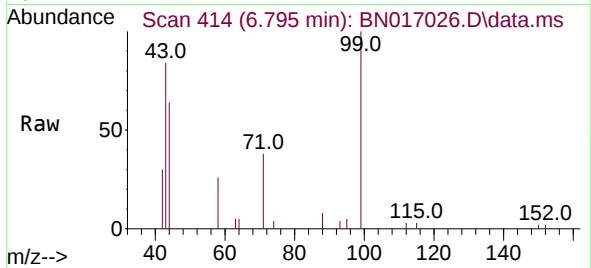




#5
Phenol-d6
Concen: 0.106 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

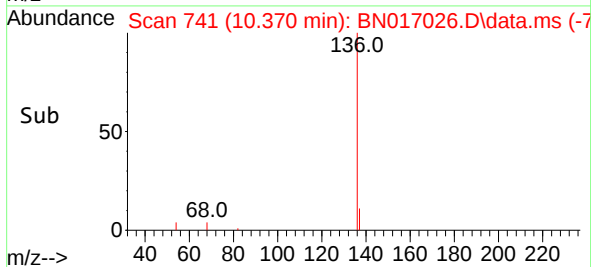
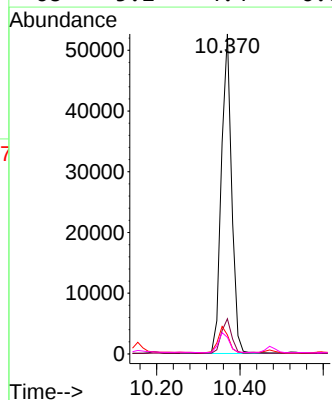
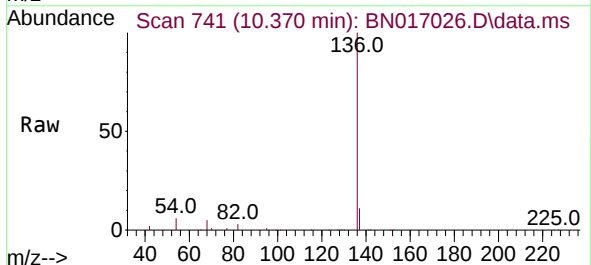
Instrument :
BNA_N
ClientSampleId :
P257-DITCH

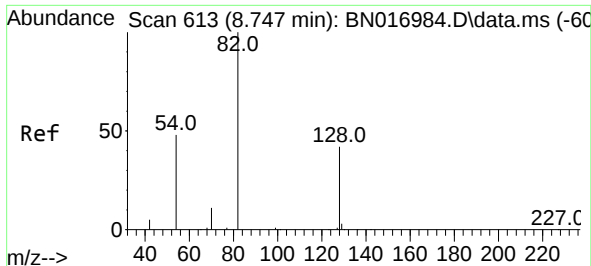
Tgt Ion: 99 Resp: 5037
Ion Ratio Lower Upper
99 100
42 20.1 14.6 21.8
71 33.9 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion: 136 Resp: 90190
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.0 5.2 7.8
68 5.2 4.4 6.6

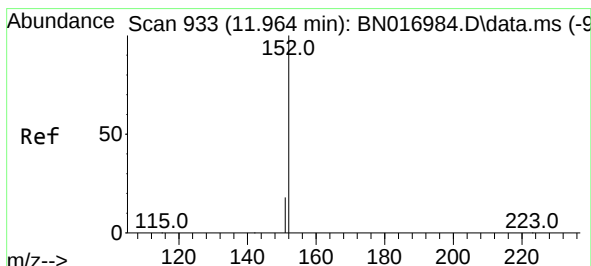
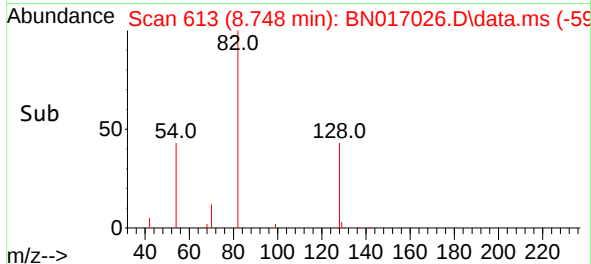
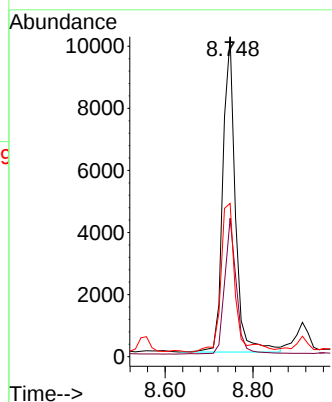
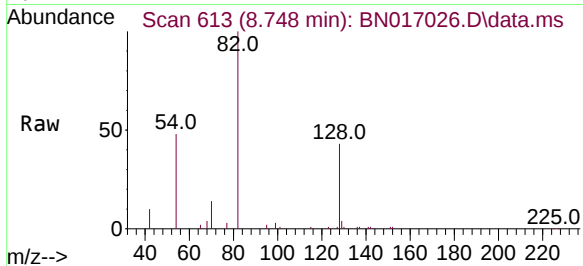




#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 8.748 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

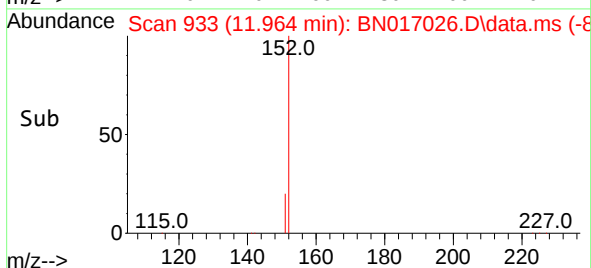
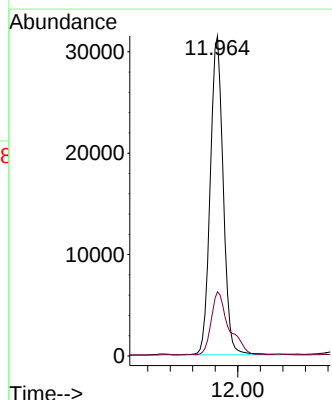
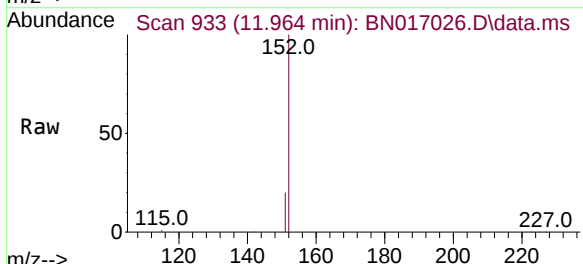
Instrument :
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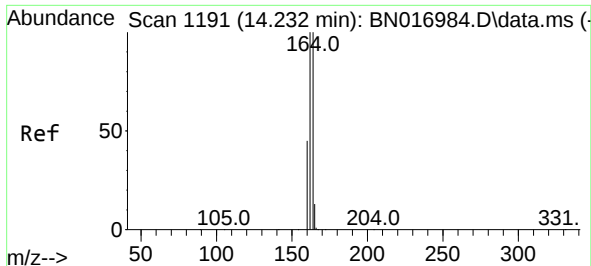
Tgt Ion:	82	Resp:	20273
Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.9	50.9
54	47.9	38.3	57.5



#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.964 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:	152	Resp:	50112
Ion	Ratio	Lower	Upper
152	100		
151	26.7	16.3	24.5#

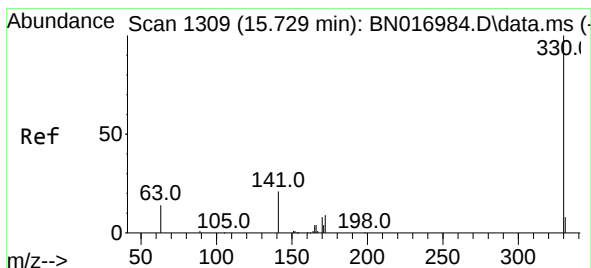
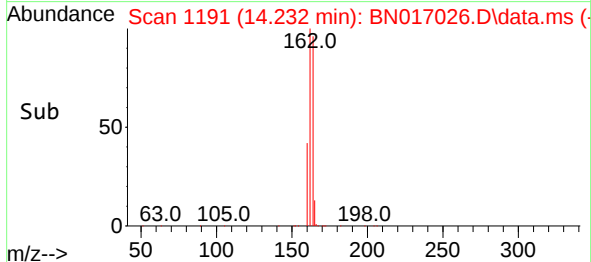
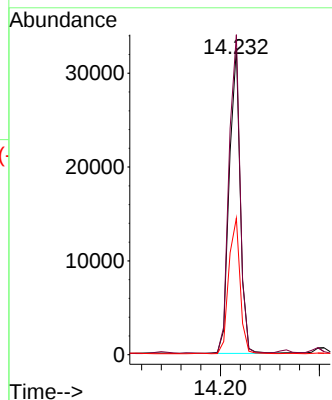
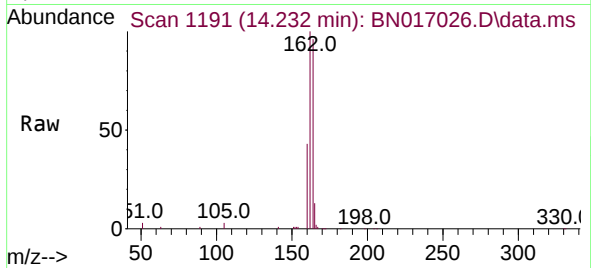




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

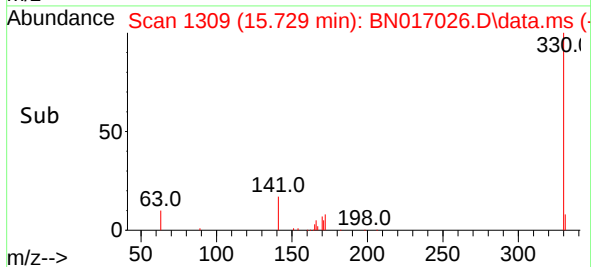
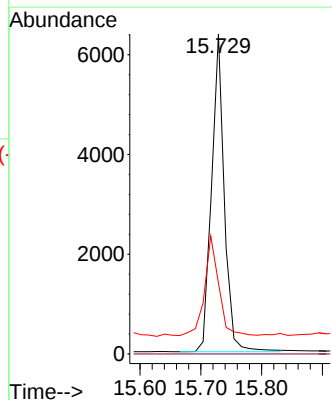
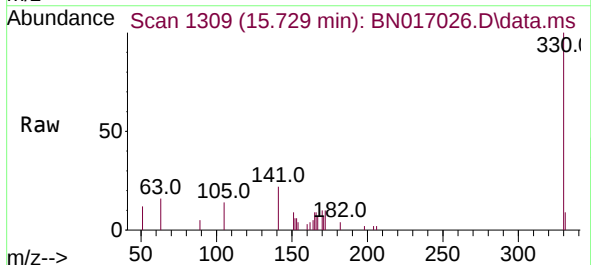
Instrument :
BNA_N
ClientSampleId :
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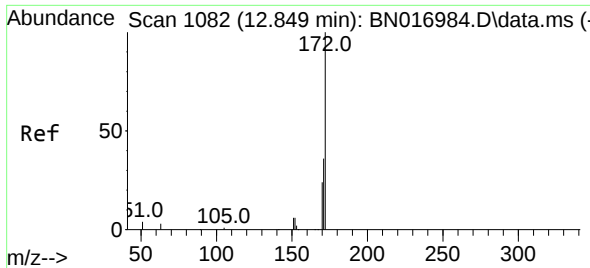
Tgt Ion:164 Resp: 49984
Ion Ratio Lower Upper
164 100
162 104.3 80.2 120.2
160 44.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.476 ng
RT: 15.729 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:330 Resp: 9274
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 25.6 38.4

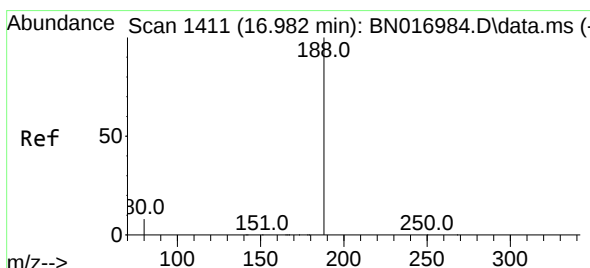
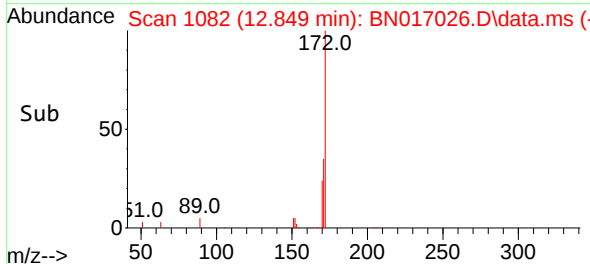
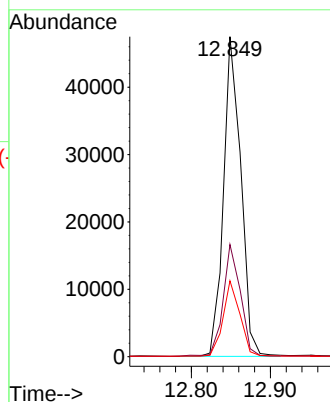
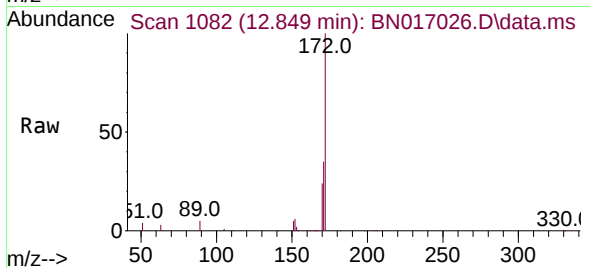




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.849 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

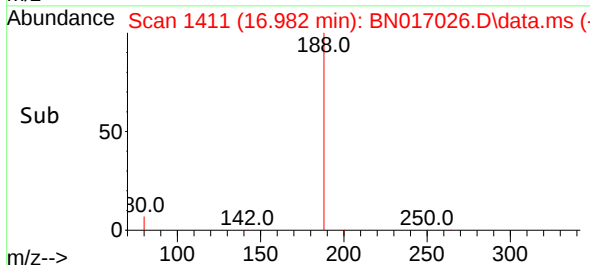
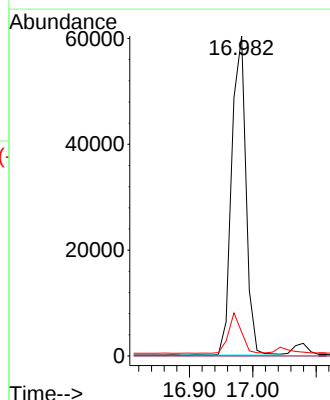
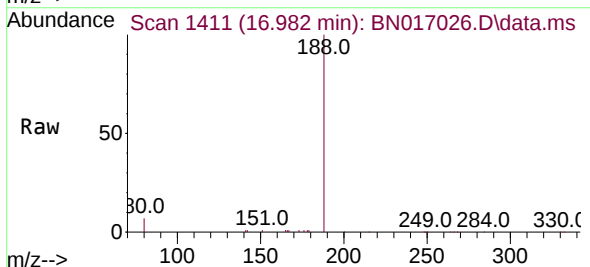
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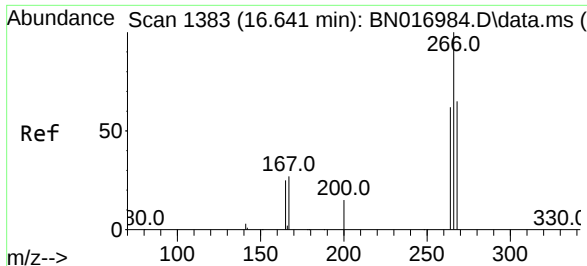
Tgt Ion:	172	Resp:	72373
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.7	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:	188	Resp:	94262
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	6.2	9.4

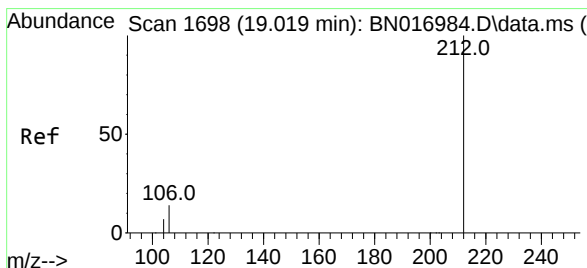
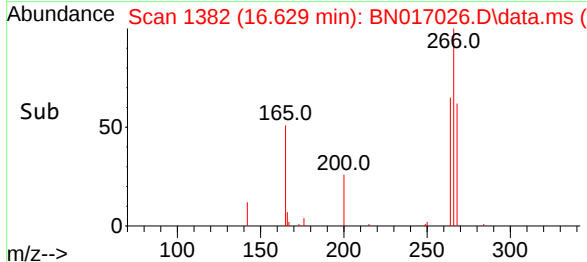
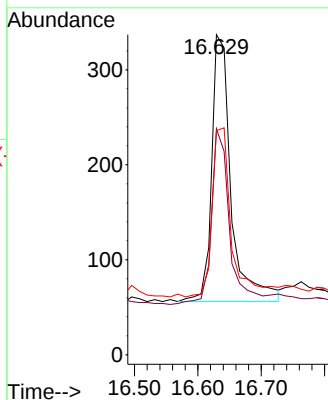
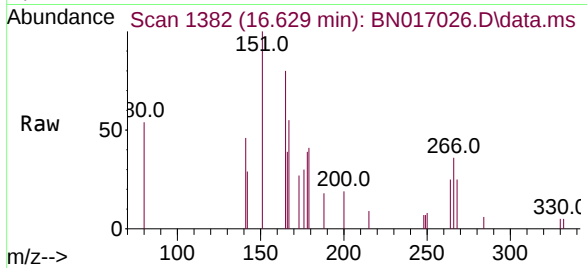




#24
Pentachlorophenol
Concen: 0.259 ng
RT: 16.629 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

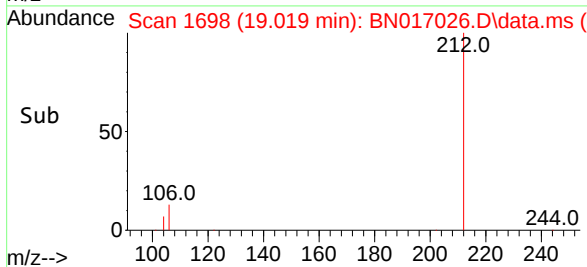
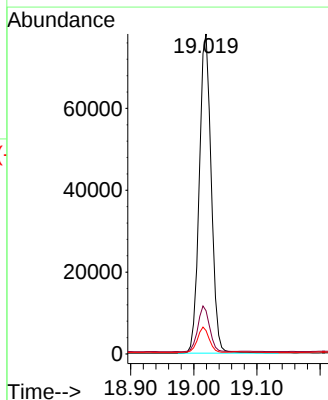
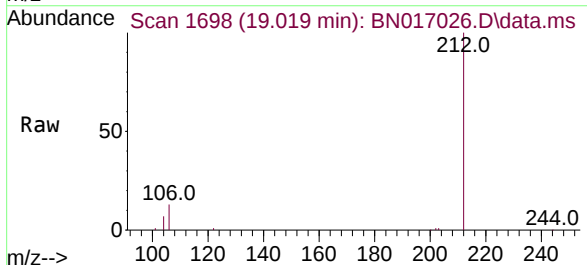
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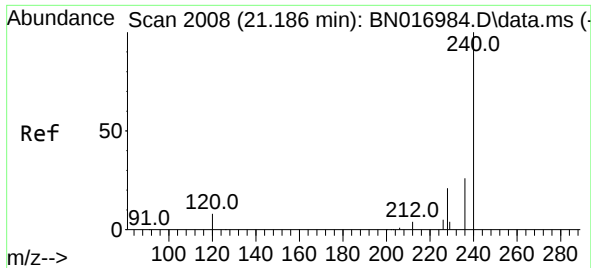
Tgt Ion:	266	Resp:	599
Ion Ratio	Lower	Upper	
266	100		
264	65.3	50.0	75.0
268	60.8	50.9	76.3



#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.019 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:	212	Resp:	102465
Ion Ratio	Lower	Upper	
212	100		
106	14.0	11.0	16.4
104	7.6	6.0	9.0

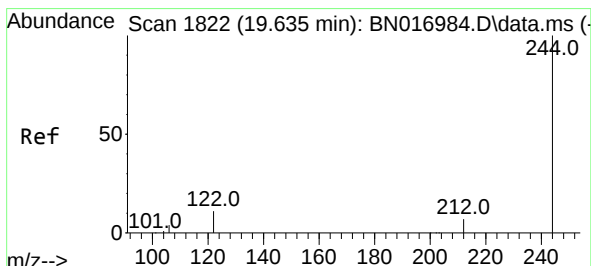
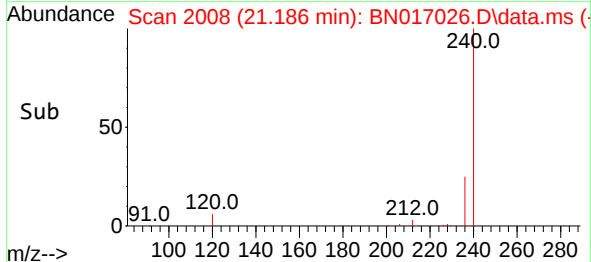
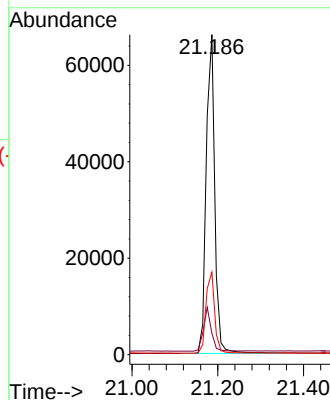
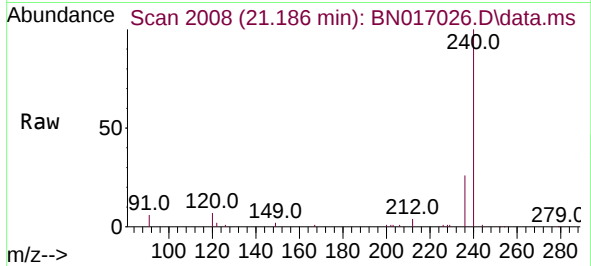




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

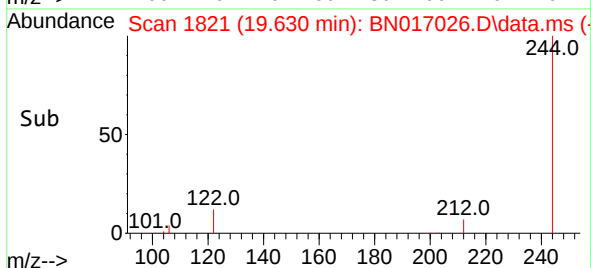
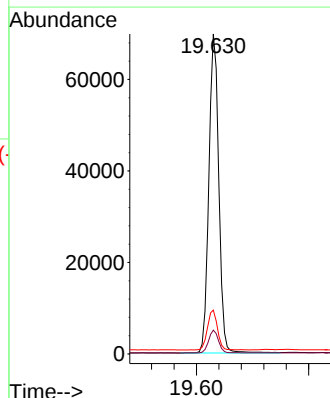
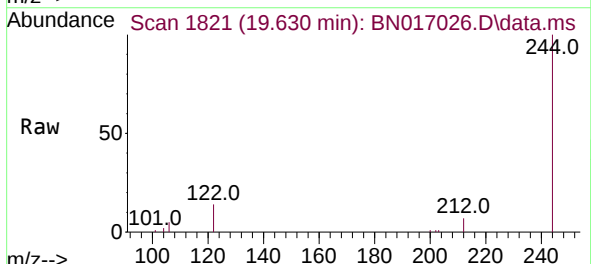
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P257-DITCH

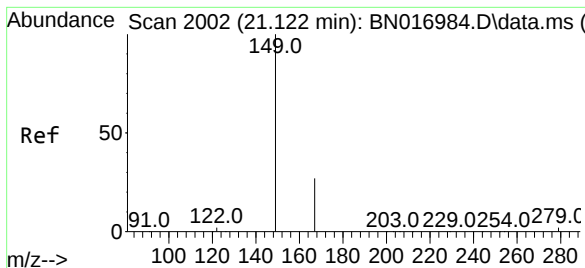
Tgt Ion:240 Resp: 91443
Ion Ratio Lower Upper
240 100
120 6.7 6.4 9.6
236 25.8 20.6 31.0



#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:244 Resp: 85423
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 13.7 9.0 13.6#

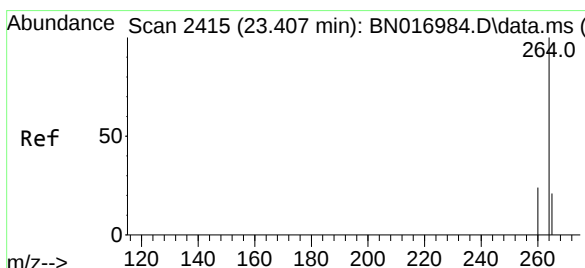
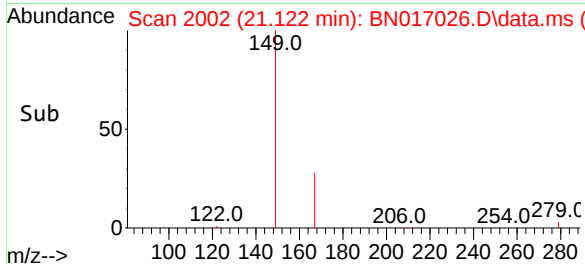
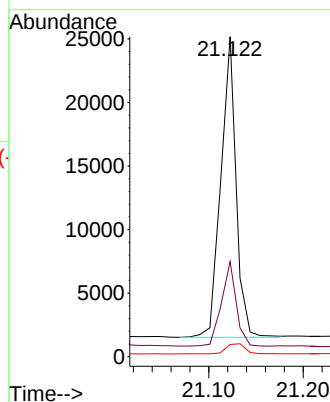
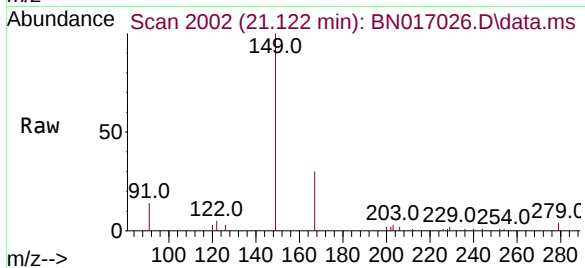




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.122 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Instrument :
BNA_N
ClientSampleId :
P257-DITCH

Tgt Ion:	149	Resp:	26521
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.8	32.6
279	4.3	3.4	5.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.403 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN017026.D
Acq: 20 Oct 2021 18:40

Tgt Ion:	264	Resp:	90400
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.7	29.5
265	23.3	18.3	27.5

