

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016035.D
 Acq On : 24 Aug 2021 17:46
 Operator : CG/JU
 Sample : PB138619BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138619BL

Quant Time: Aug 24 18:15:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8670	0.400	ng	0.00
7) Naphthalene-d8	10.685	136	47081	0.400	ng	0.00
13) Acenaphthene-d10	14.510	164	25068	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	47464	0.400	ng	0.00
29) Chrysene-d12	21.440	240	46111	0.400	ng	0.00
35) Perylene-d12	23.837	264	42486	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	7603	0.366	ng	0.04
5) Phenol-d6	7.061	99	9766	0.337	ng	0.00
8) Nitrobenzene-d5	9.038	82	11335	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.270	152	25480	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.007	330	2050	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.140	172	34569	0.343	ng	0.00
27) Fluoranthene-d10	19.286	212	45227	0.338	ng	0.00
31) Terphenyl-d14	19.882	244	45130	0.399	ng	0.00

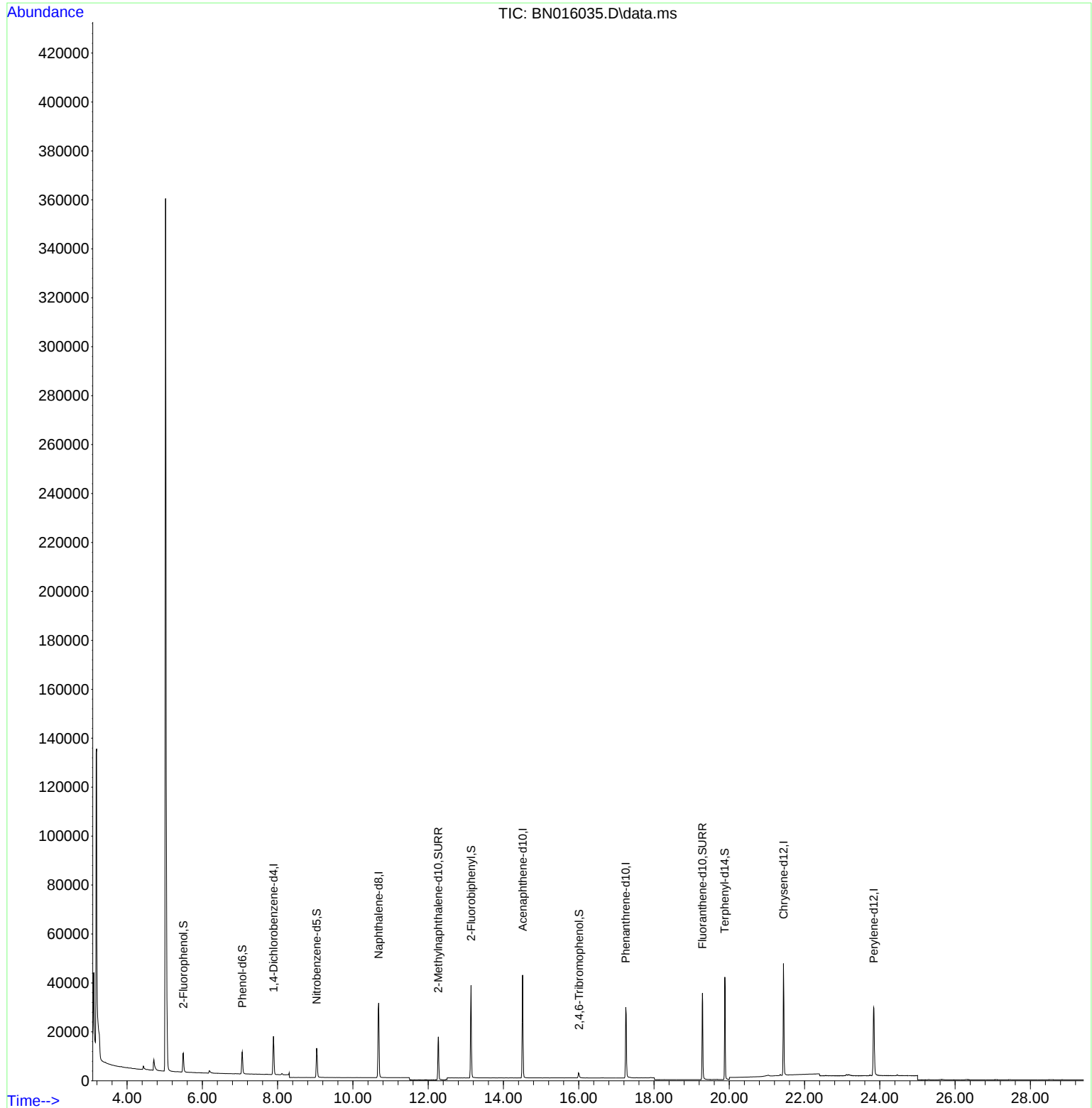
Target Compounds Qvalue

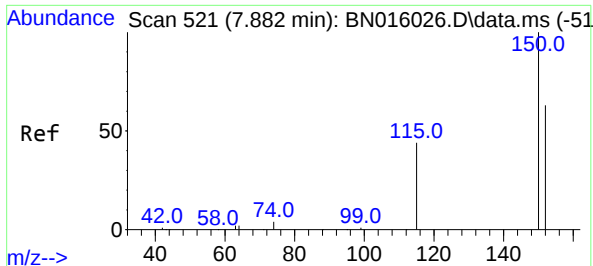
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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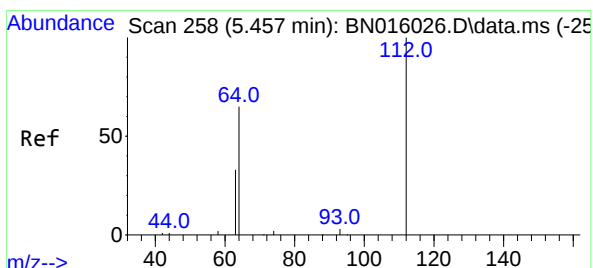
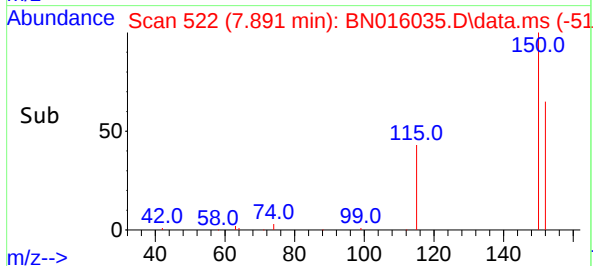
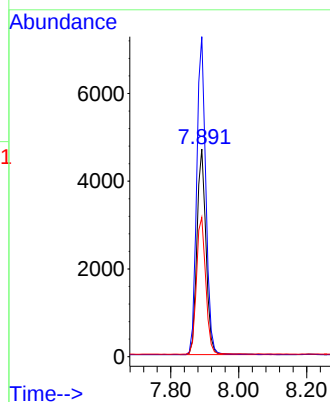
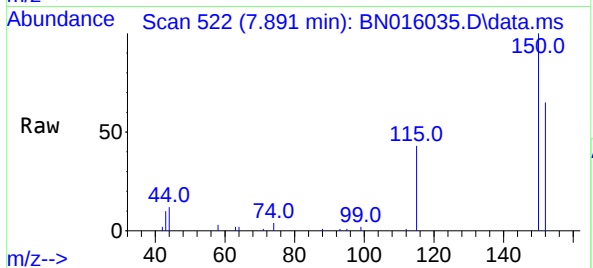




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 522
Delta R.T. 0.009 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

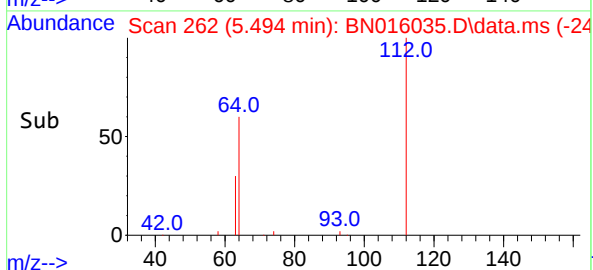
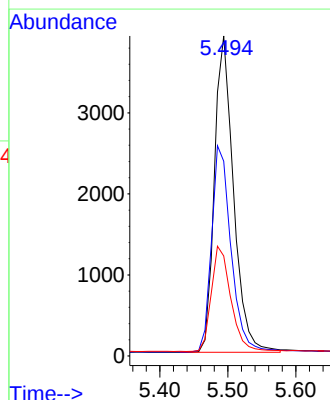
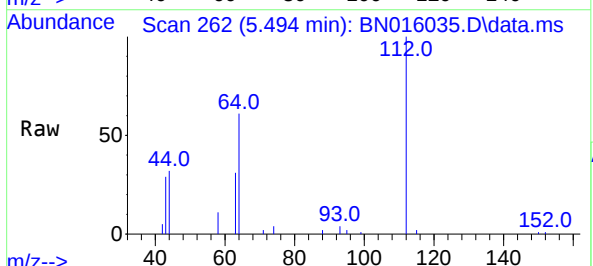
Instrument :
BNA_N
ClientSampleId :
PB138619BL

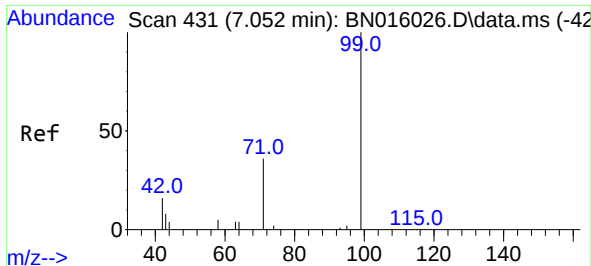
Tgt Ion:152 Resp: 8670
Ion Ratio Lower Upper
152 100
150 154.1 126.5 189.7
115 67.0 56.5 84.7



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.037 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:112 Resp: 7603
Ion Ratio Lower Upper
112 100
64 66.6 52.5 78.7
63 34.2 26.9 40.3

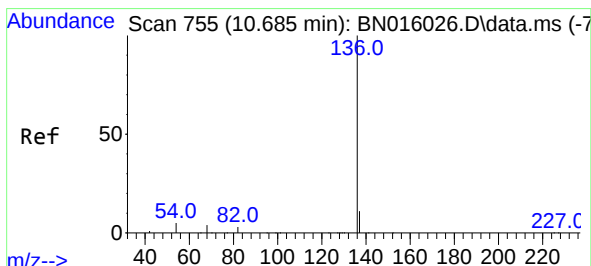
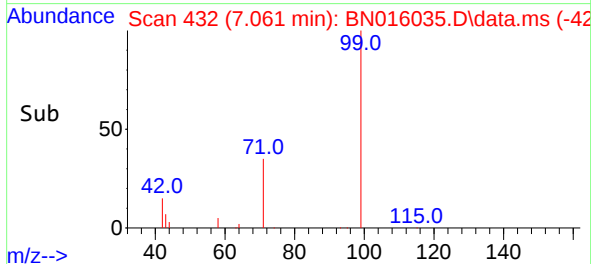
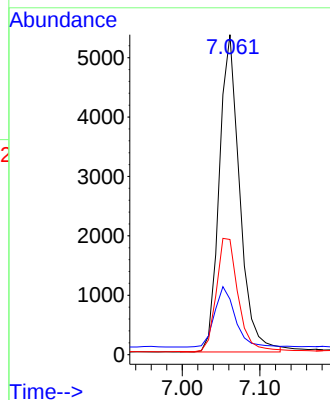
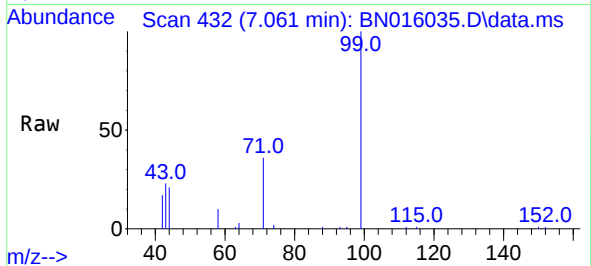




#5
Phenol-d6
Concen: 0.337 ng
RT: 7.061 min Scan# 432
Delta R.T. 0.010 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

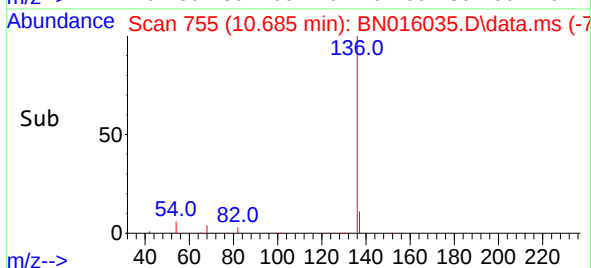
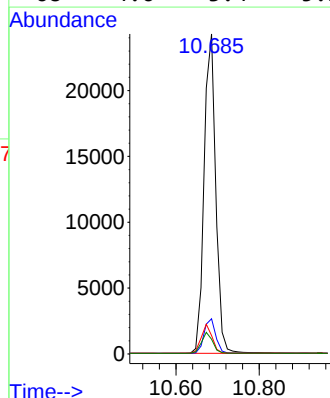
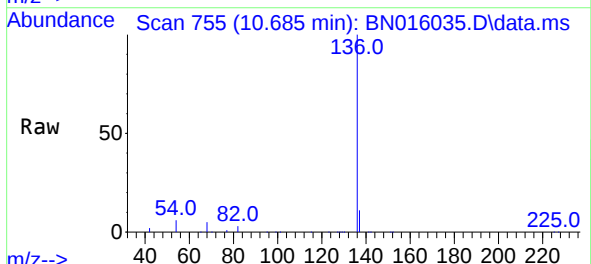
Instrument :
BNA_N
ClientSampleId :
PB138619BL

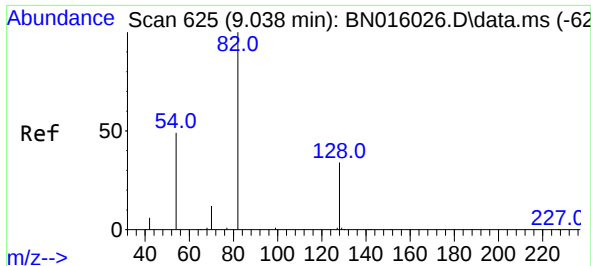
Tgt Ion:	99	Resp:	9766
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	38.5	29.8	44.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.685 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:	136	Resp:	47081
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.7	4.2	6.4
68	4.6	3.4	5.2

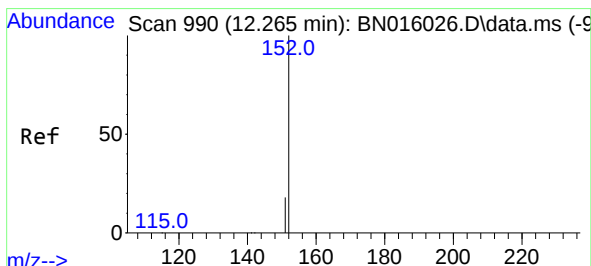
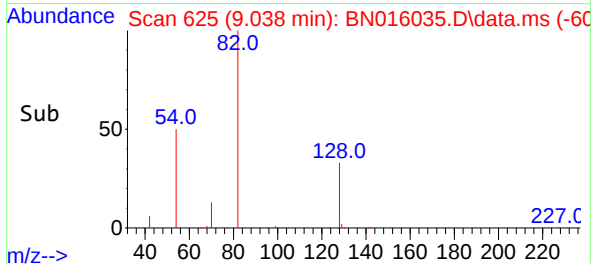
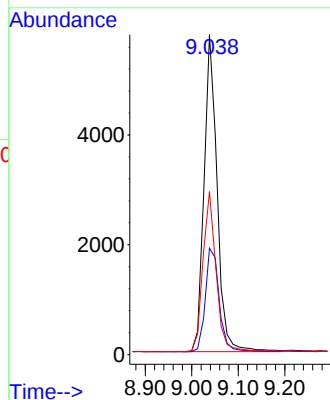
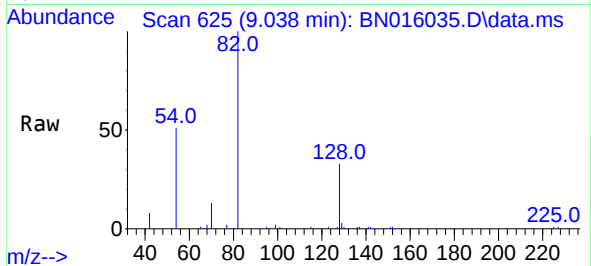




#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

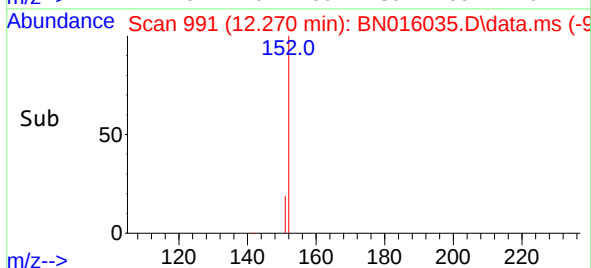
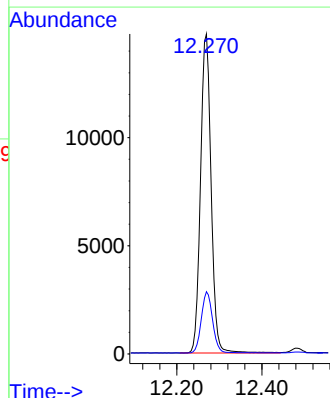
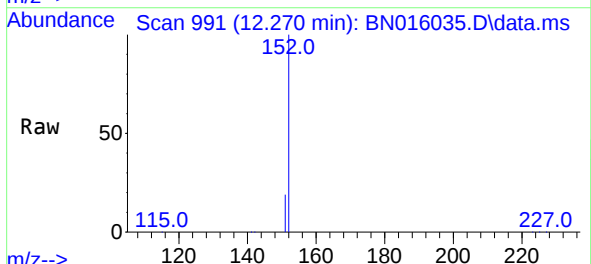
Instrument :
BNA_N
ClientSampleId :
PB138619BL

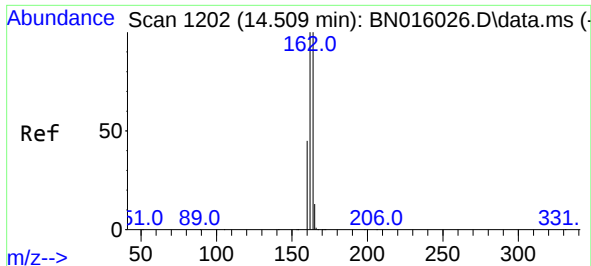
Tgt Ion: 82 Resp: 11335
Ion Ratio Lower Upper
82 100
128 33.3 27.7 41.5
54 50.9 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.270 min Scan# 991
Delta R.T. 0.005 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion: 152 Resp: 25480
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8

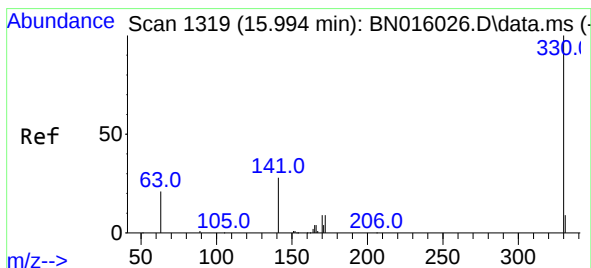
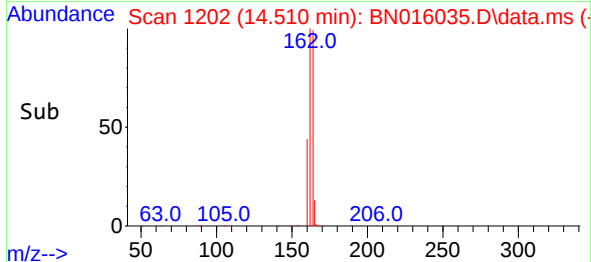
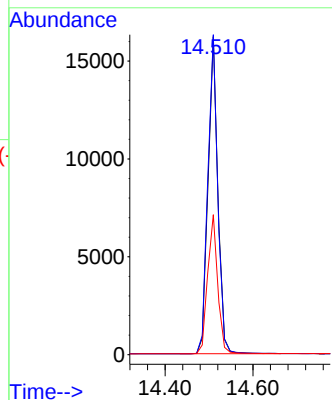
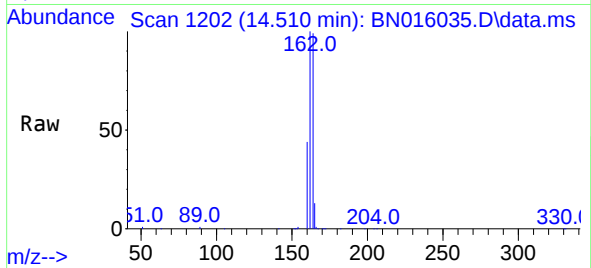




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

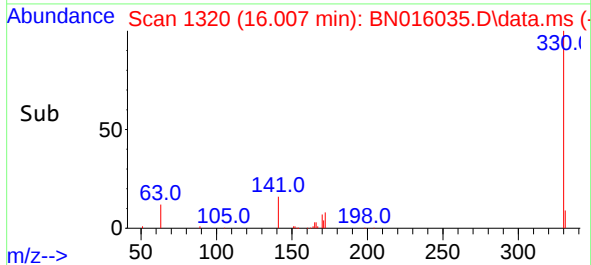
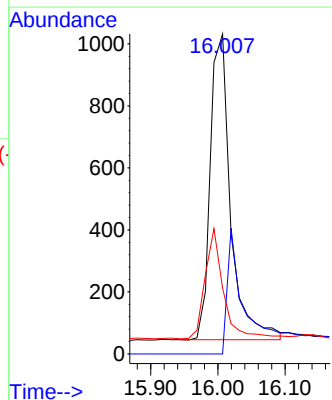
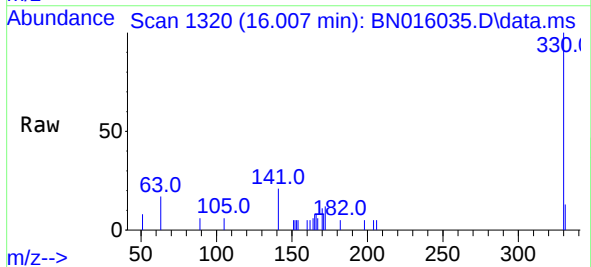
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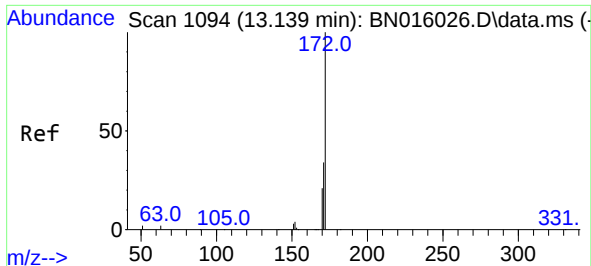
Tgt Ion:164 Resp: 25068
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.4
160 44.0 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.007 min Scan# 1320
Delta R.T. 0.013 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:330 Resp: 2050
Ion Ratio Lower Upper
330 100
332 37.1 0.0 0.0#
141 0.0 24.6 36.8#

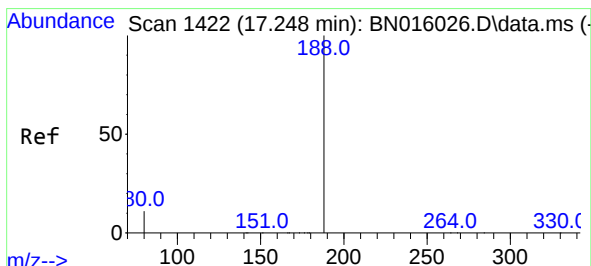
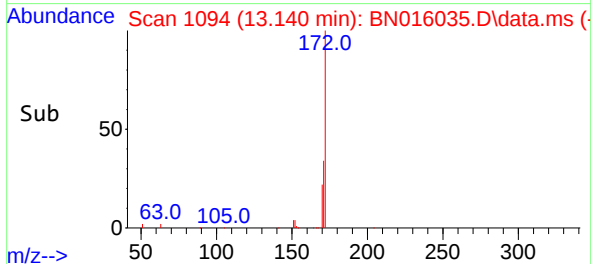
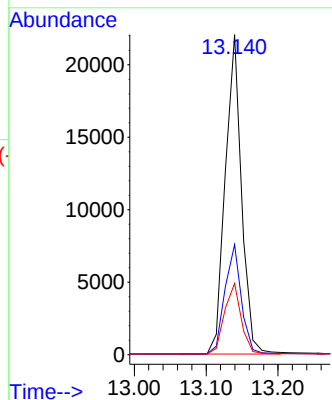
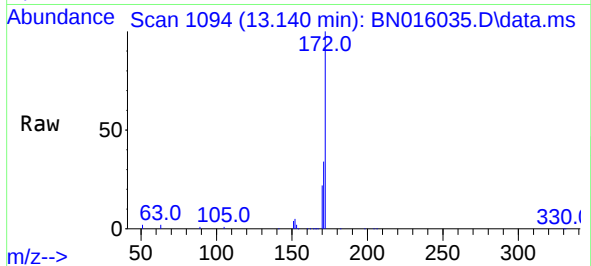




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

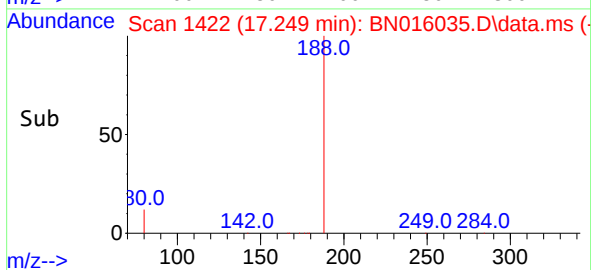
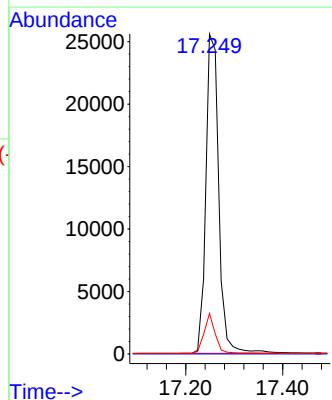
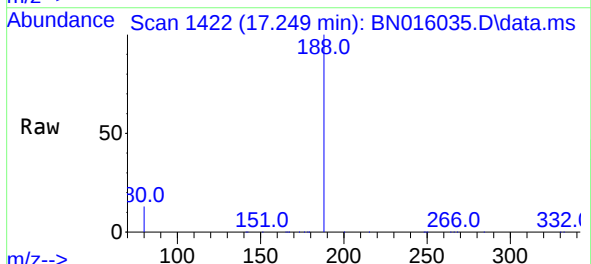
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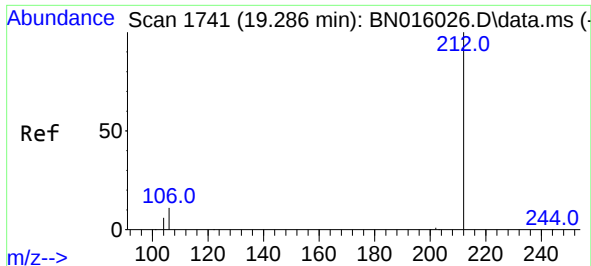
Tgt Ion:172 Resp: 34569
Ion Ratio Lower Upper
172 100
171 34.4 27.1 40.7
170 22.2 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

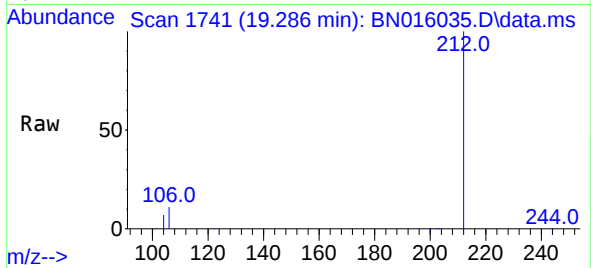
Tgt Ion:188 Resp: 47464
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.0 13.6



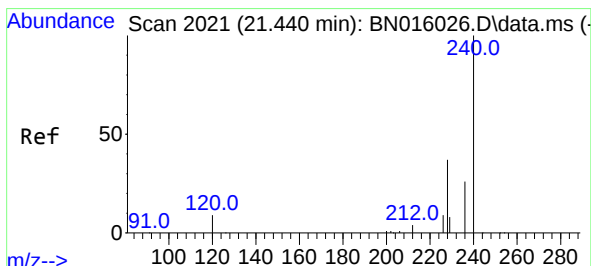
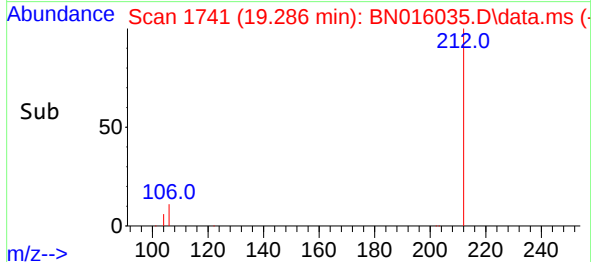
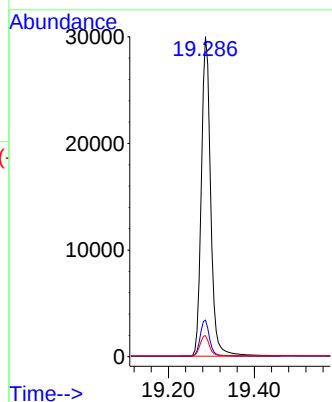


#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Instrument :
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ClientSampleId :
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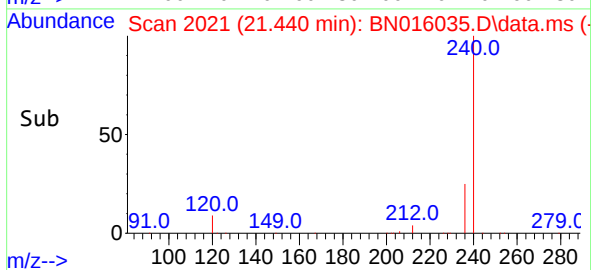
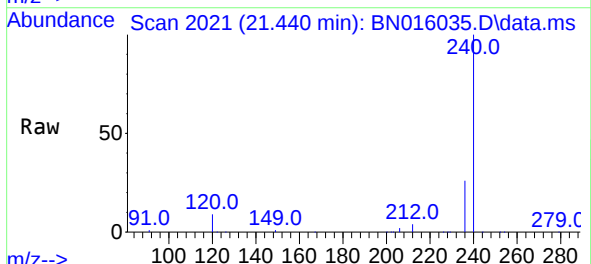
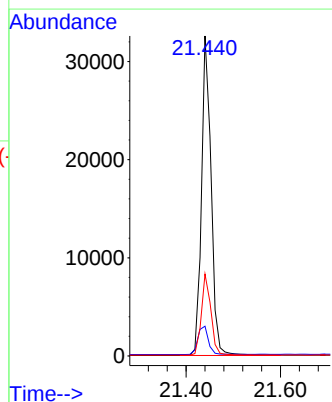


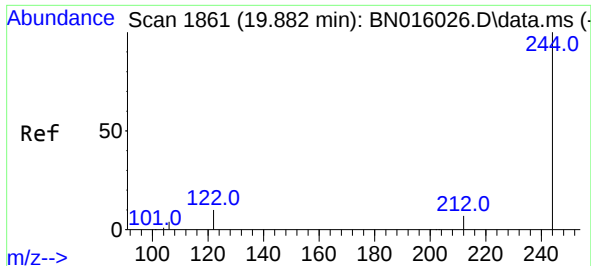
Tgt Ion:212 Resp: 45227
Ion Ratio Lower Upper
212 100
106 11.3 9.4 14.2
104 6.4 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:240 Resp: 46111
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.6 21.0 31.6

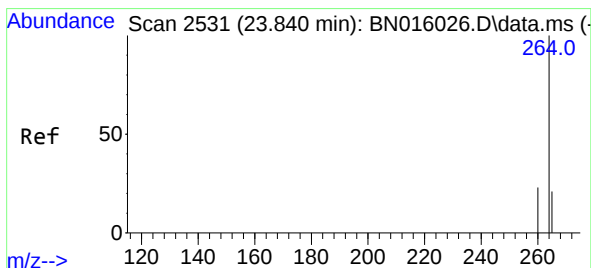
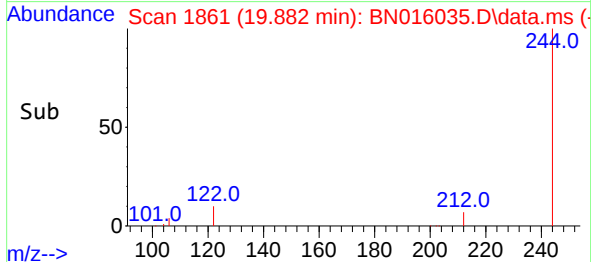
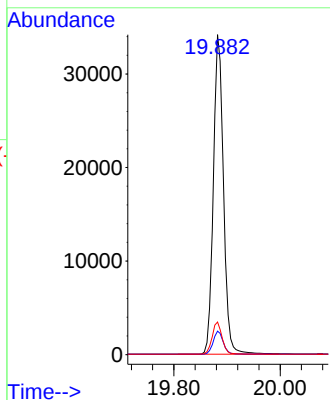
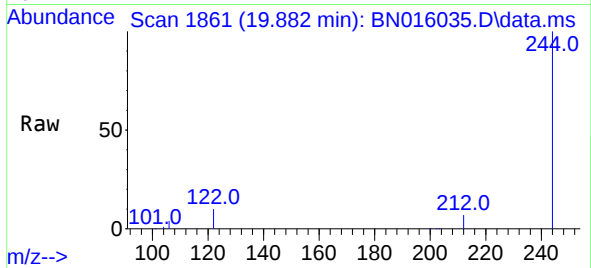




#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.882 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 45130
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.2 8.5 12.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.837 min Scan# 2530
Delta R.T. -0.003 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:264 Resp: 42486
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 27.7 22.7 34.1

