

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092221\
 Data File : BN016407.D
 Acq On : 22 Sep 2021 11:46
 Operator : CG/JU
 Sample : M3835-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)DL

Quant Time: Sep 22 12:54:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

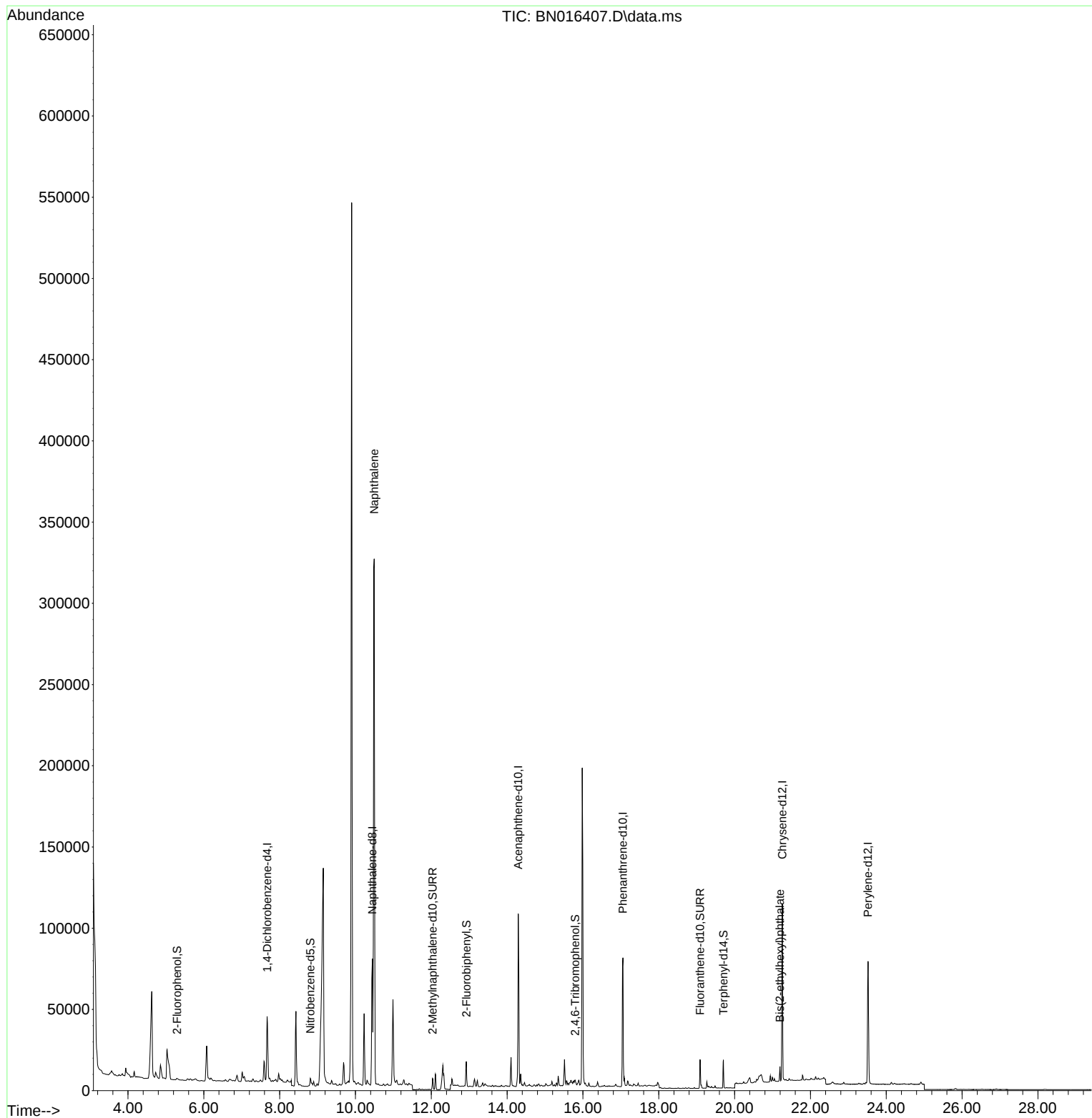
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24826	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	108455	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	60771	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	120183	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	108009	0.400	ng	0.00
35) Perylene-d12	23.519	264	100211	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1511	0.024	ng	0.00
5) Phenol-d6	6.849	99	1101	0.015	ng	0.00
8) Nitrobenzene-d5	8.810	82	3833	0.059	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	9229	0.054	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1236	0.069	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	12785	0.054	ng	0.00
27) Fluoranthene-d10	19.088	212	20267	0.058	ng	0.00
31) Terphenyl-d14	19.703	244	17129	0.068	ng	0.00
Target Compounds						
9) Naphthalene	10.495	128	477408	1.634	ng	Qvalue 100
34) Bis(2-ethylhexyl)phtha...	21.196	149	8184	0.044	ng	95

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

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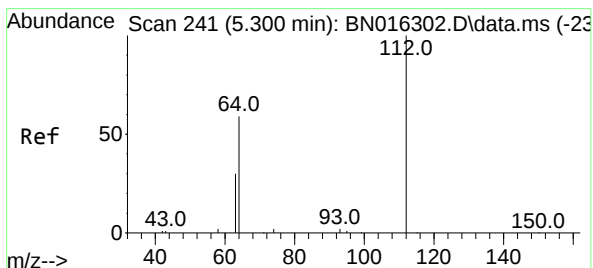
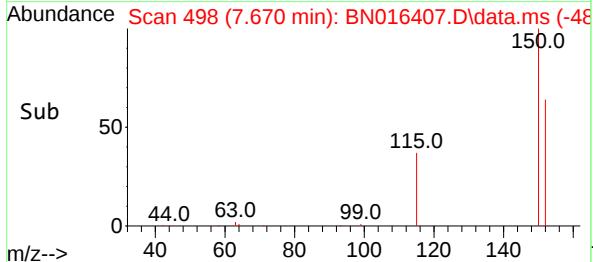
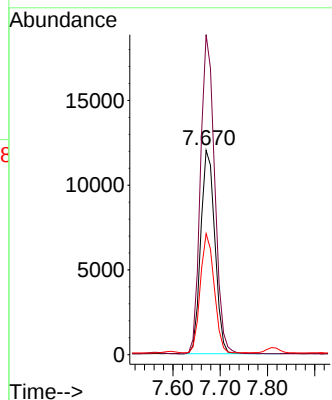
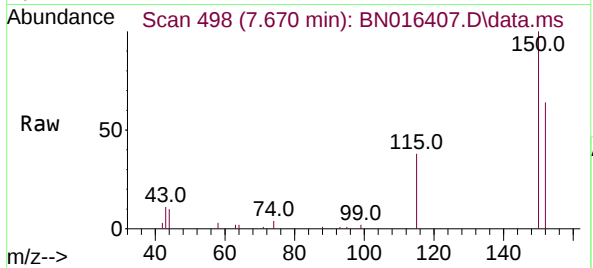




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN016407.D
 Acq: 22 Sep 2021 11:46

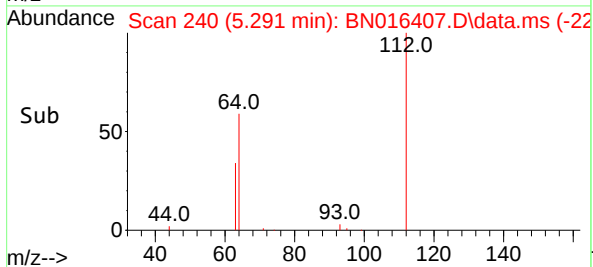
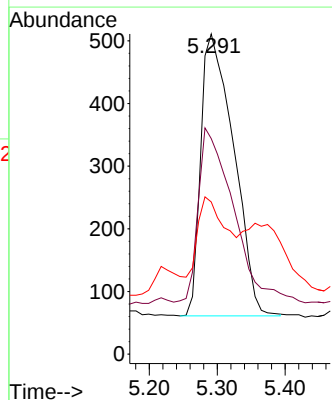
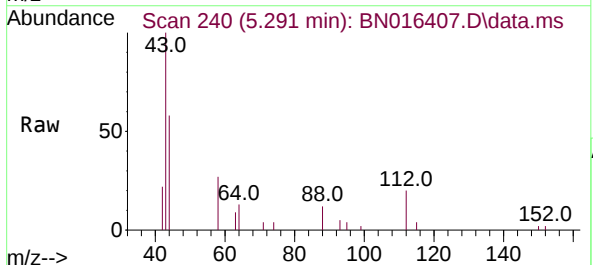
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)DL

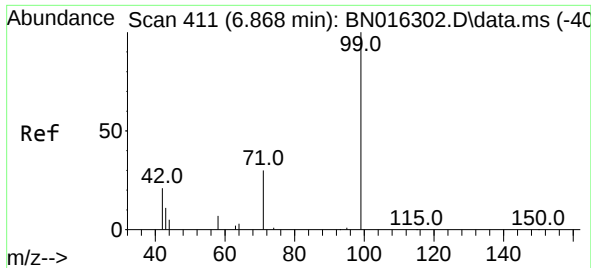
Tgt Ion:152 Resp: 24826
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.6 188.4
 115 59.2 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.024 ng
 RT: 5.291 min Scan# 240
 Delta R.T. 0.010 min
 Lab File: BN016407.D
 Acq: 22 Sep 2021 11:46

Tgt Ion:112 Resp: 1511
 Ion Ratio Lower Upper
 112 100
 64 64.9 47.3 70.9
 63 24.3 23.4 35.0

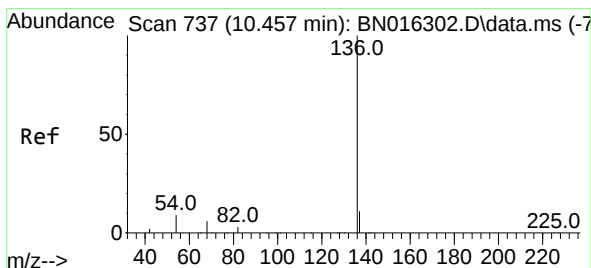
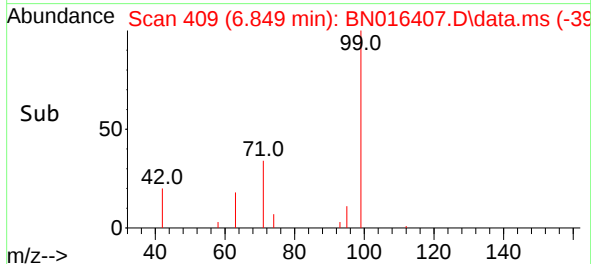
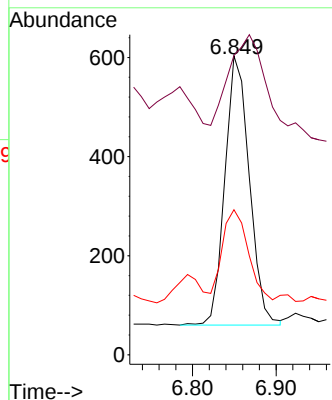
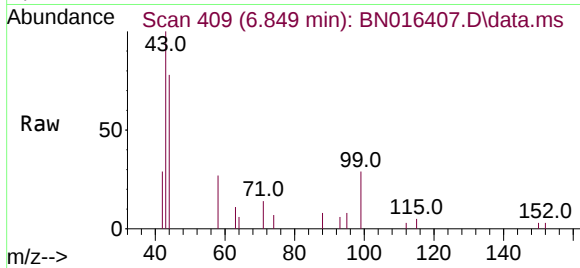




#5
Phenol-d6
Concen: 0.015 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

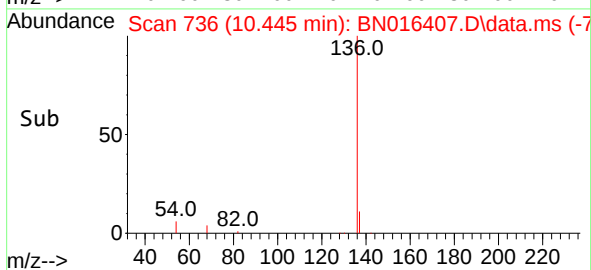
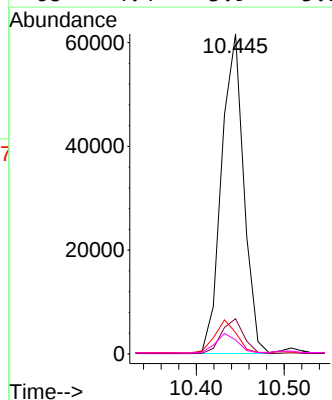
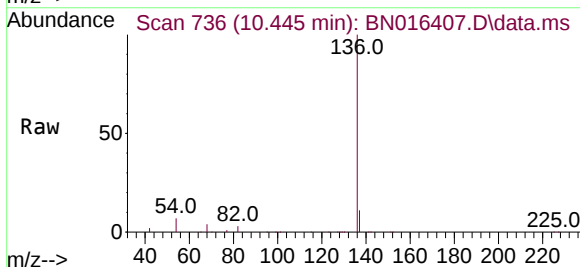
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)DL

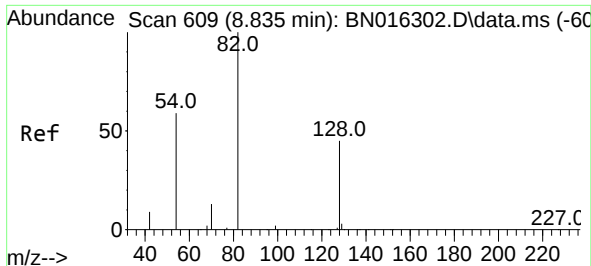
Tgt Ion: 99 Resp: 1101
Ion Ratio Lower Upper
99 100
42 46.0 14.0 21.0#
71 34.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion: 136 Resp: 108455
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.3 7.9
68 4.4 3.9 5.9

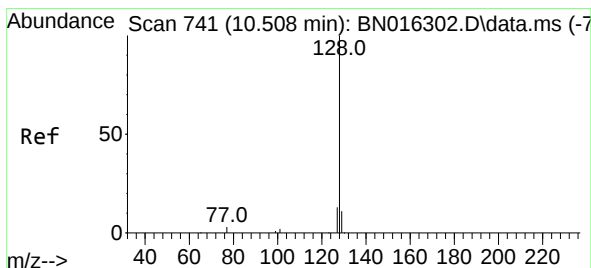
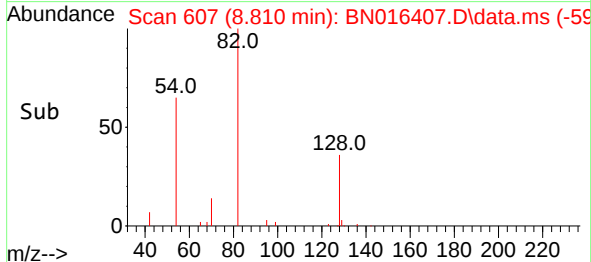
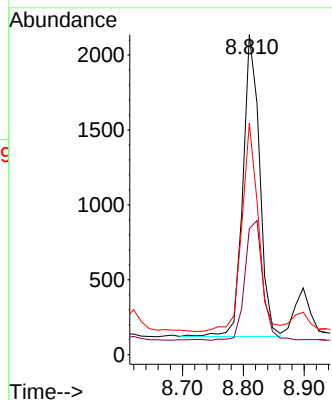
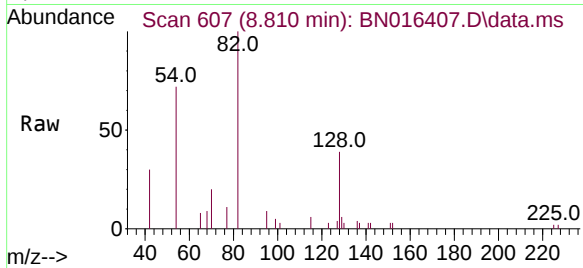




#8
Nitrobenzene-d5
Concen: 0.059 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

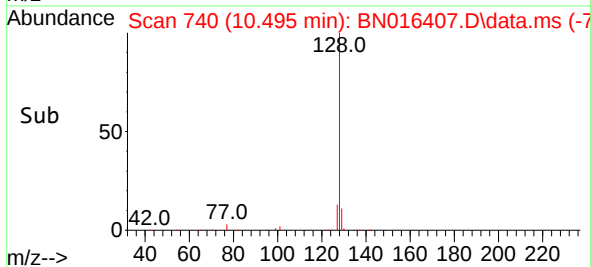
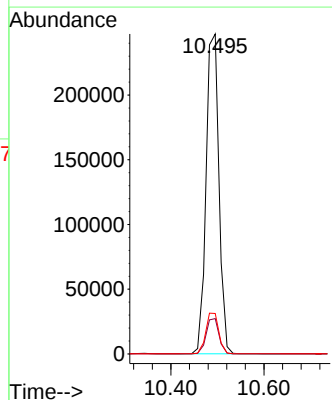
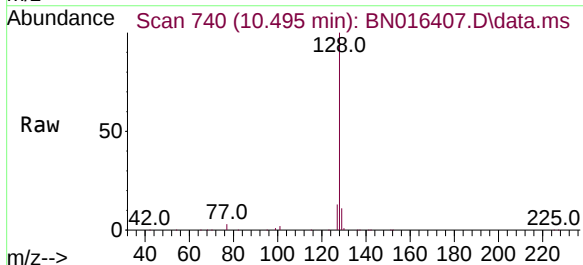
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)DL

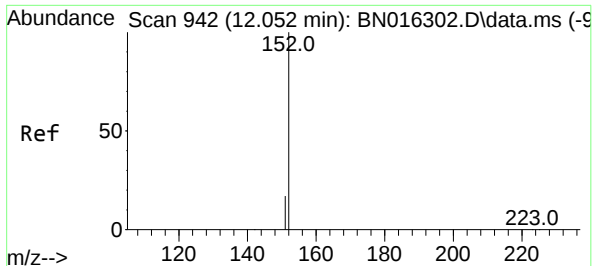
Tgt Ion: 82 Resp: 3833
Ion Ratio Lower Upper
82 100
128 39.4 31.7 47.5
54 72.3 46.4 69.6#



#9
Naphthalene
Concen: 1.634 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion: 128 Resp: 477408
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.6 10.1 15.1

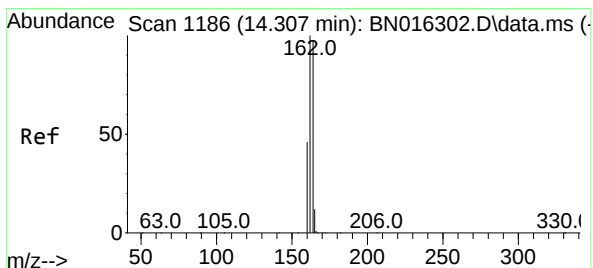
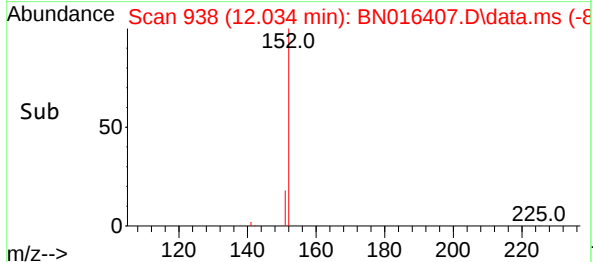
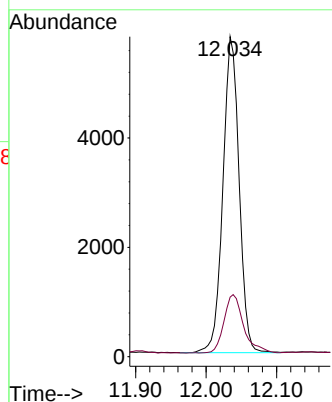
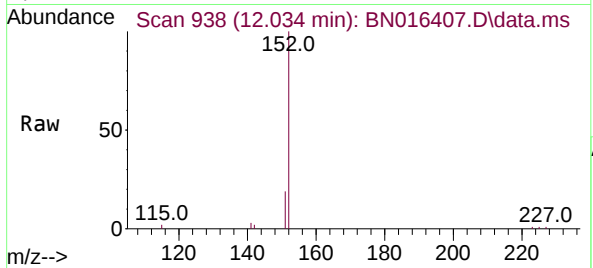




#11
2-Methylnaphthalene-d10
Concen: 0.054 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.004 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

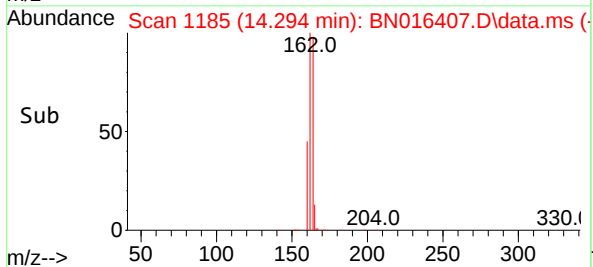
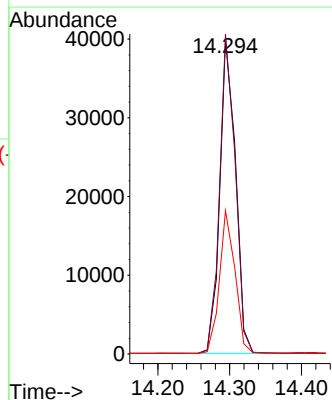
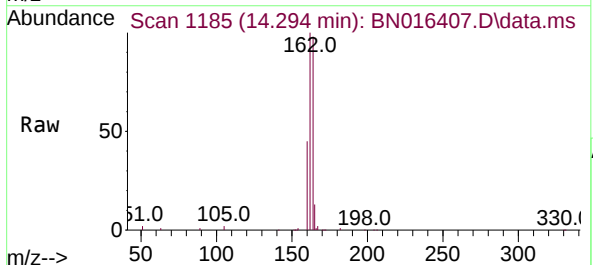
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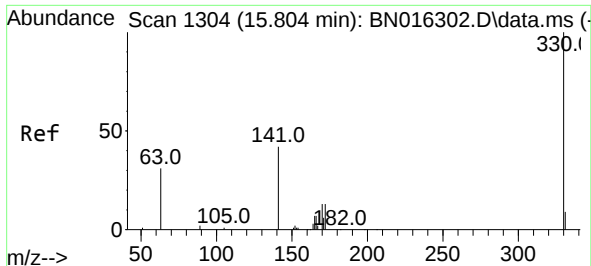
Tgt Ion:152 Resp: 9229
Ion Ratio Lower Upper
152 100
151 22.5 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion:164 Resp: 60771
Ion Ratio Lower Upper
164 100
162 101.9 79.0 118.4
160 45.7 34.1 51.1

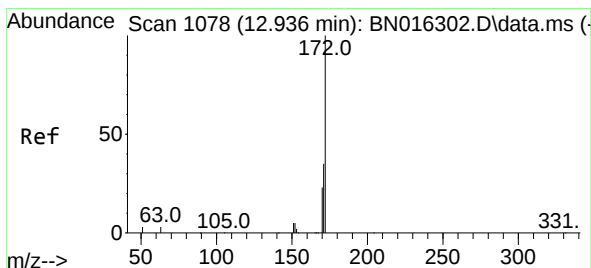
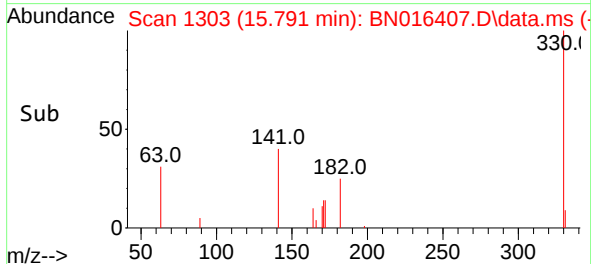
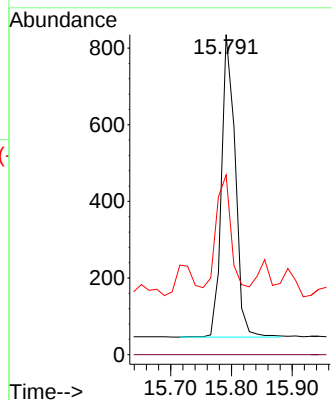
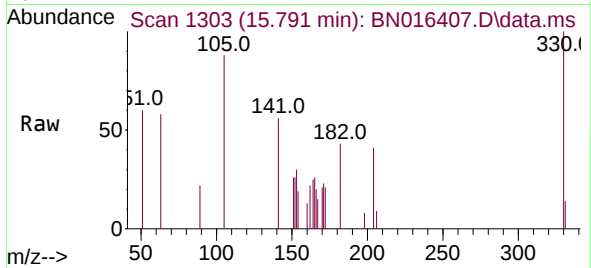




#14
2,4,6-Tribromophenol
Concen: 0.069 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

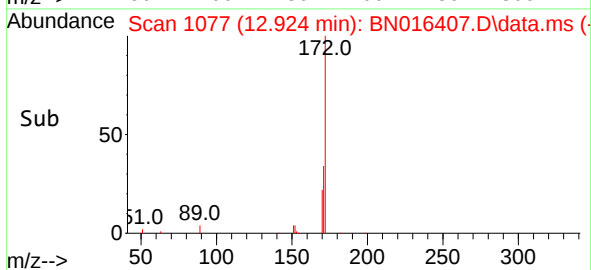
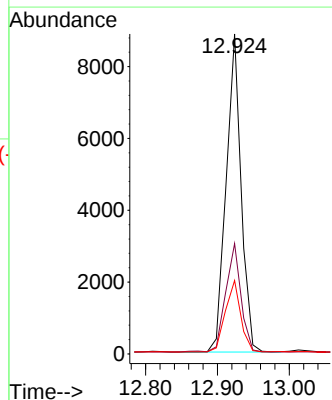
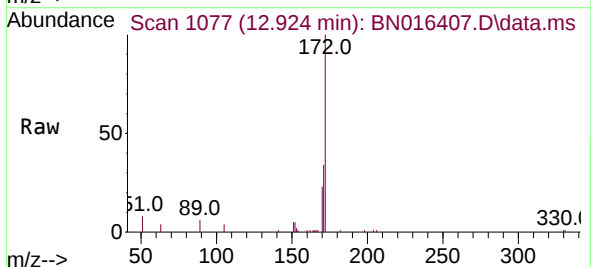
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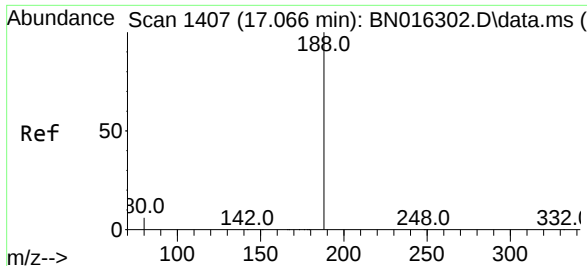
Tgt Ion: 330 Resp: 1236
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.6 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.054 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion: 172 Resp: 12785
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.9 18.2 27.2

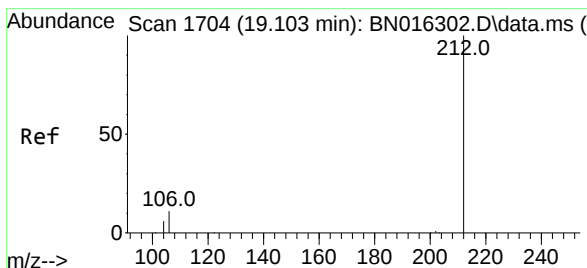
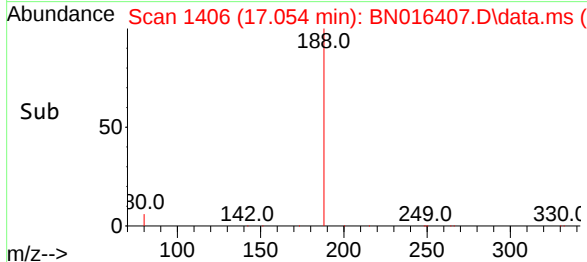
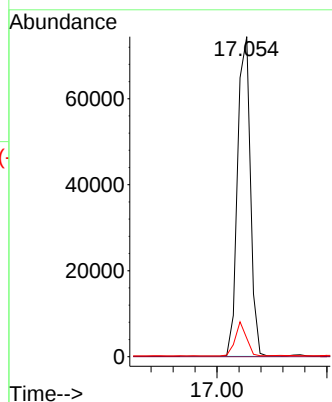
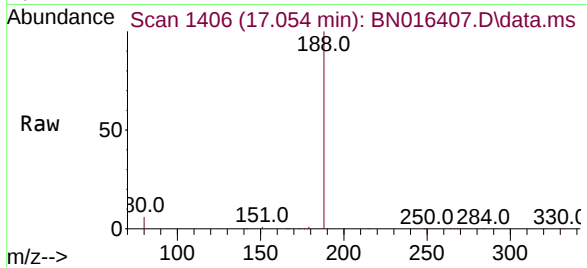




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

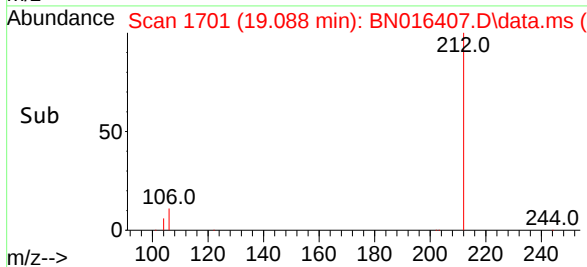
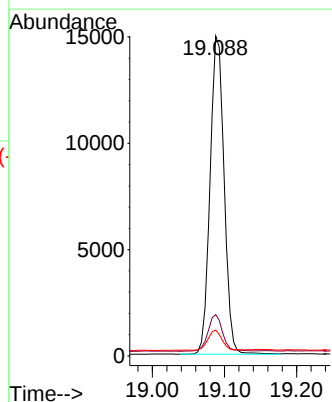
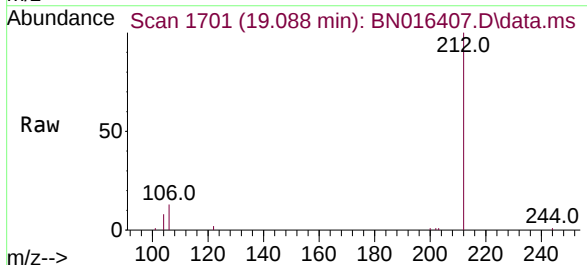
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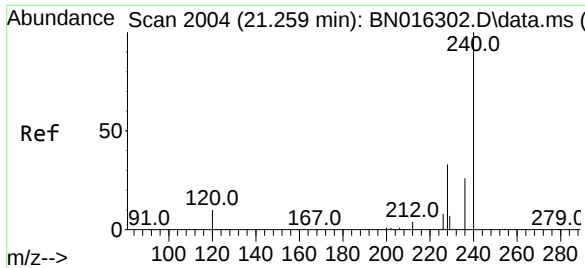
Tgt Ion:188 Resp: 120183
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 7.0 10.6#



#27
Fluoranthene-d10
Concen: 0.058 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion:212 Resp: 20267
Ion Ratio Lower Upper
212 100
106 12.0 9.8 14.6
104 6.2 5.4 8.2

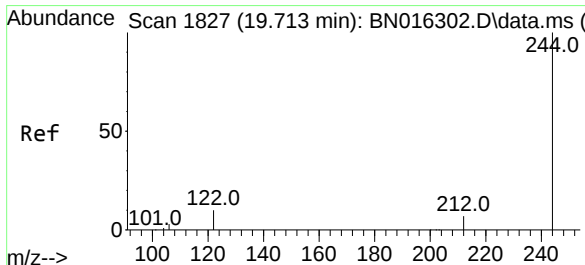
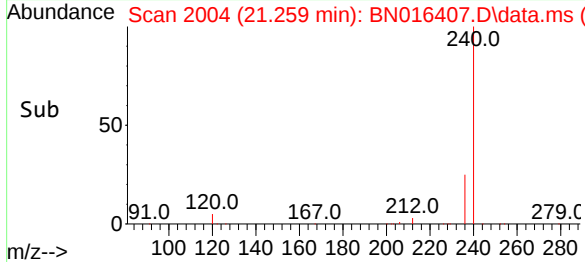
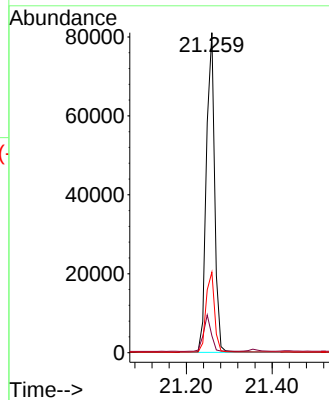
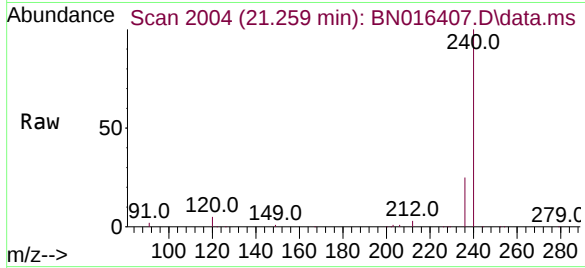




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

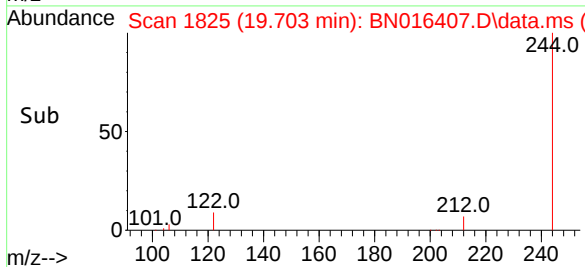
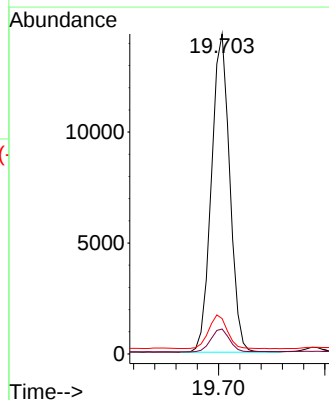
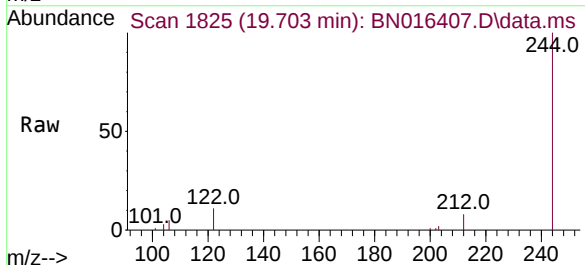
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SW-RR-02-(1.0)DL

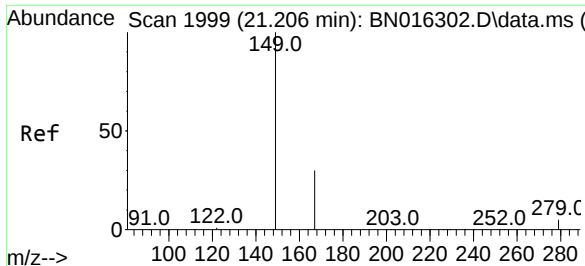
Tgt Ion:240 Resp: 108009
Ion Ratio Lower Upper
240 100
120 5.3 5.3 7.9
236 25.2 19.8 29.8



#31
Terphenyl-d14
Concen: 0.068 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016407.D
Acq: 22 Sep 2021 11:46

Tgt Ion:244 Resp: 17129
Ion Ratio Lower Upper
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212 7.8 5.5 8.3
122 11.0 9.0 13.4

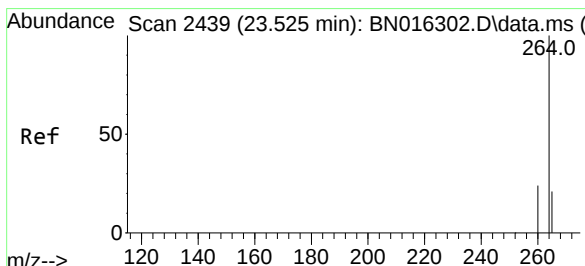
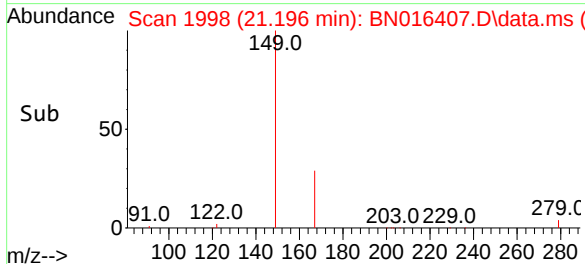
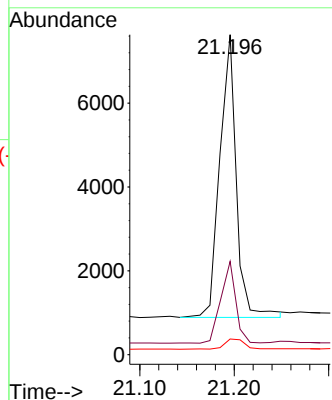
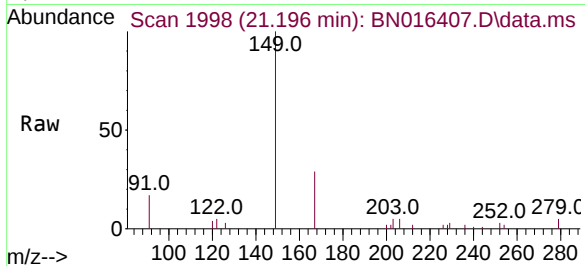




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.044 ng
 RT: 21.196 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016407.D
 Acq: 22 Sep 2021 11:46

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)DL

Tgt Ion:149 Resp: 8184
 Ion Ratio Lower Upper
 149 100
 167 26.2 23.4 35.0
 279 4.5 3.9 5.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. -0.003 min
 Lab File: BN016407.D
 Acq: 22 Sep 2021 11:46

Tgt Ion:264 Resp: 100211
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 25.5 23.7 35.5

