

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016721.D
 Acq On : 04 Oct 2021 22:00
 Operator : CG/JU
 Sample : M4045-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-818-N-SO-1-1.5-100121-FD

Quant Time: Oct 05 03:35:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

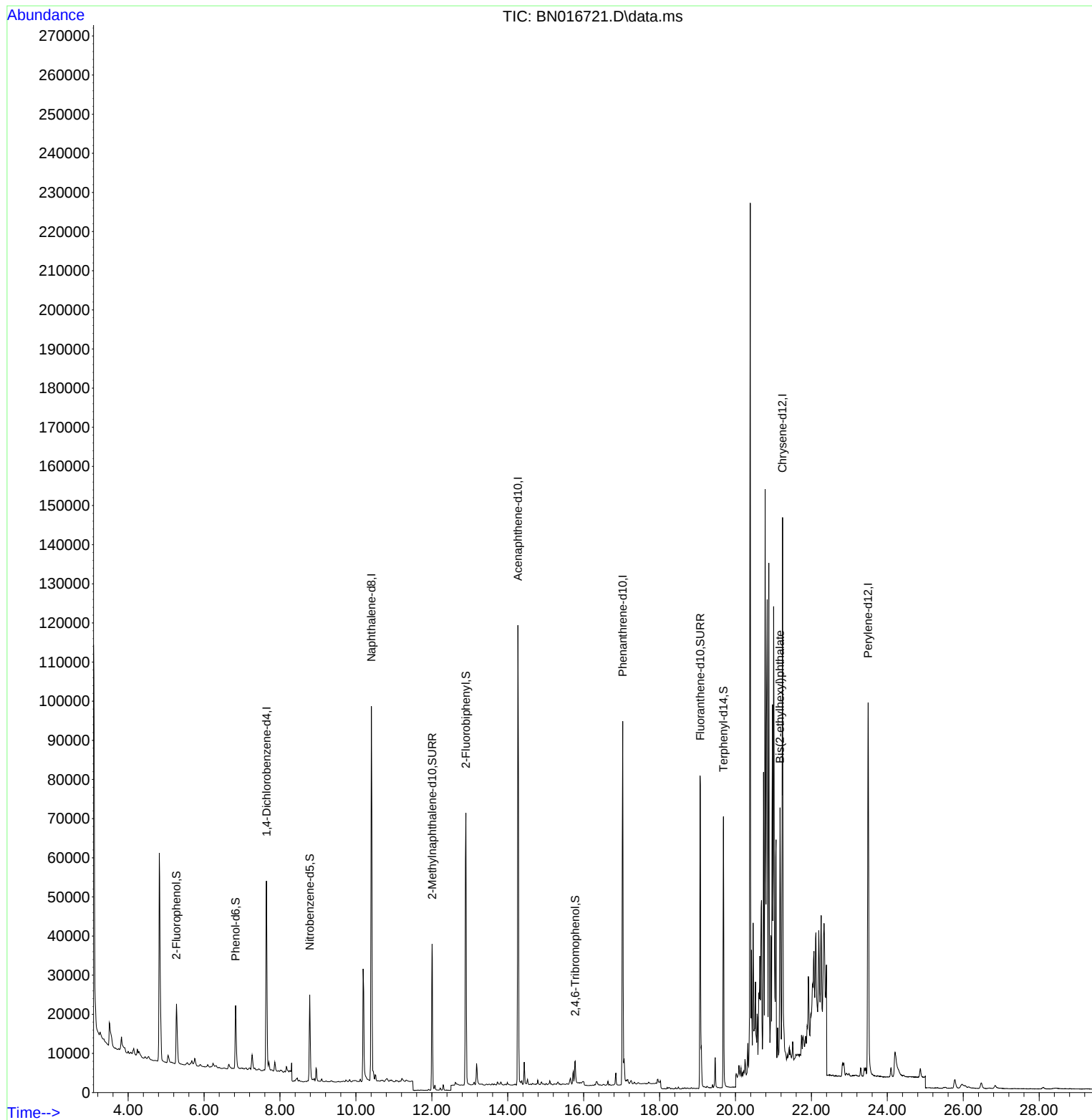
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28926	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	131857	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	69408	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	130937	0.40	ng	0.00
29) Chrysene-d12	21.238	240	119958	0.40	ng	0.00
35) Perylene-d12	23.494	264	129261	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	18588	0.25	ng	0.02
5) Phenol-d6	6.831	99	18655	0.23	ng	0.00
8) Nitrobenzene-d5	8.784	82	19748	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	51391	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	6245	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	65517	0.24	ng	0.00
27) Fluoranthene-d10	19.073	212	93308	0.26	ng	0.00
31) Terphenyl-d14	19.683	244	71701	0.27	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.174	149	83886	0.37	ng	# 82

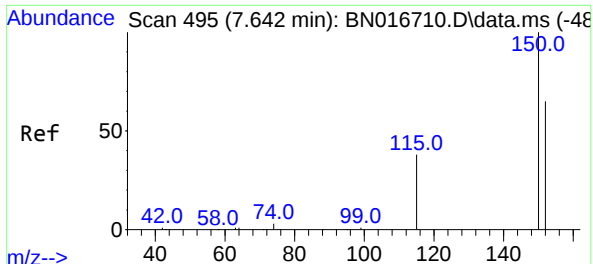
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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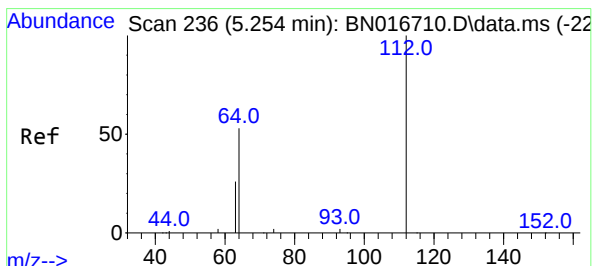
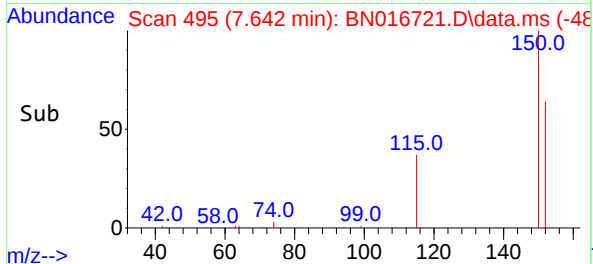
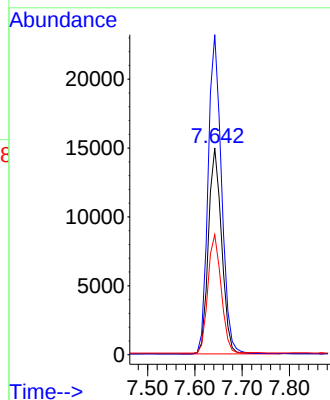
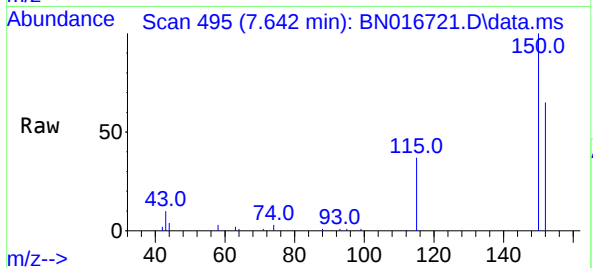




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

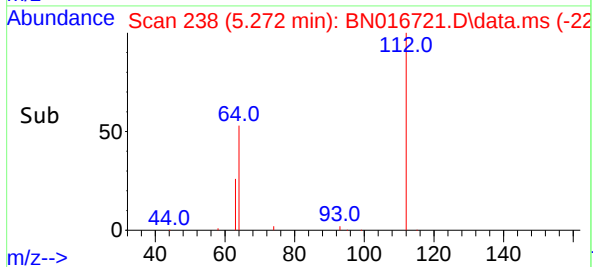
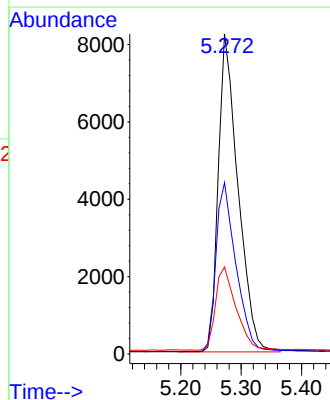
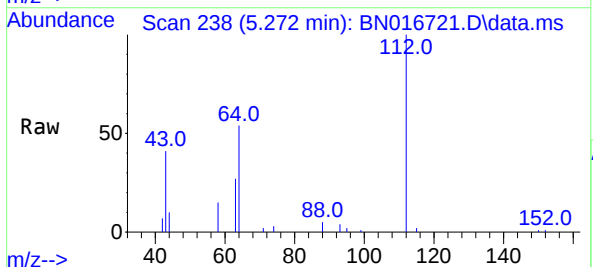
Instrument :
BNA_N
ClientSampleId :
S-818-N-SO-1-1.5-100121-FD

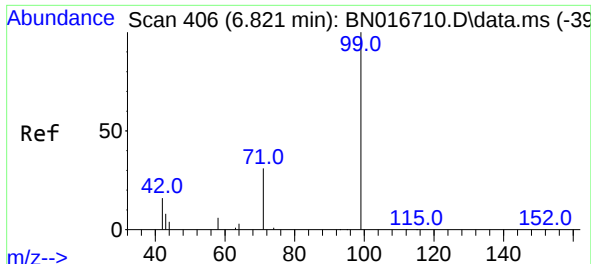
Tgt Ion:152 Resp: 28926
Ion Ratio Lower Upper
152 100
150 154.8 123.3 184.9
115 58.0 47.0 70.6



#4
2-Fluorophenol
Concen: 0.25 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion:112 Resp: 18588
Ion Ratio Lower Upper
112 100
64 53.9 42.9 64.3
63 27.4 21.5 32.3

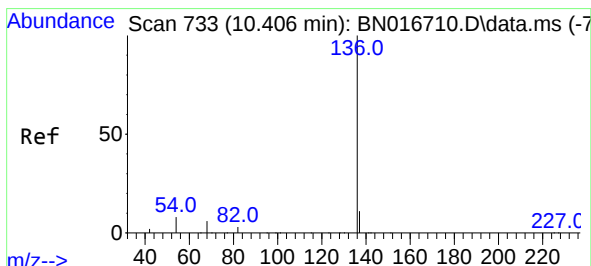
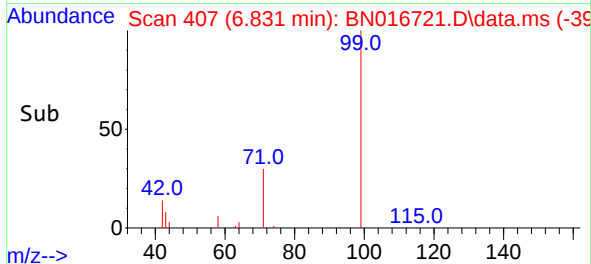
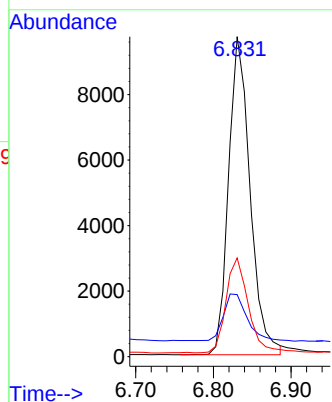
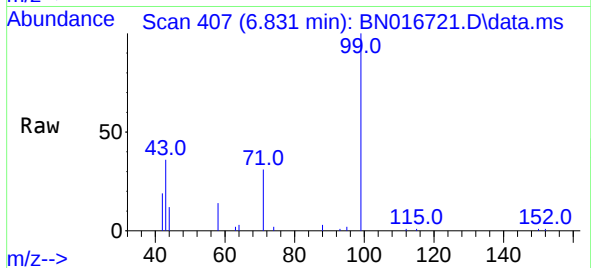




#5
Phenol-d6
Concen: 0.23 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

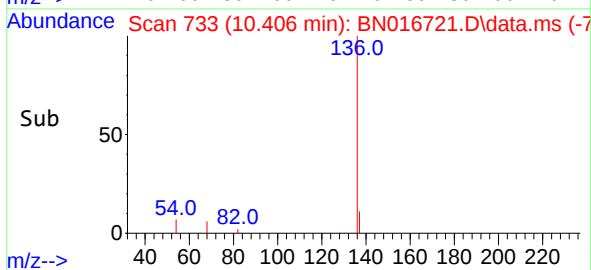
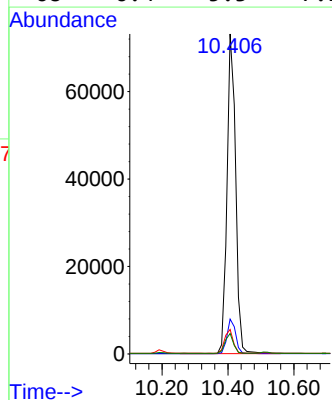
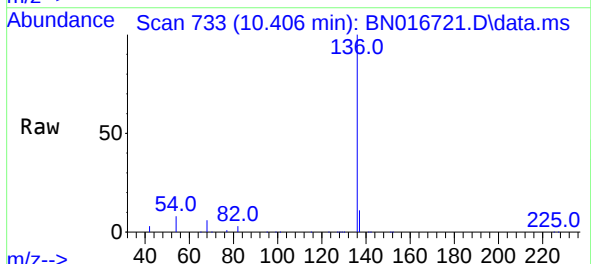
Instrument :
BNA_N
ClientSampleId :
S-818-N-SO-1-1.5-100121-FD

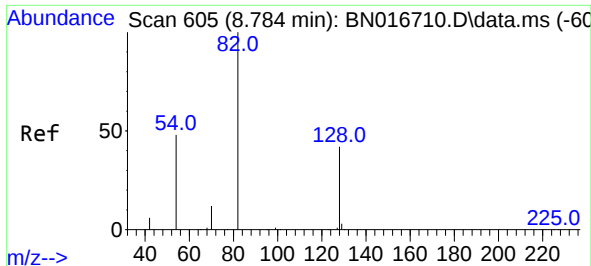
Tgt Ion: 99 Resp: 18655
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.2
71 30.7 24.0 36.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion: 136 Resp: 131857
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 6.5 9.7
68 6.4 5.3 7.9

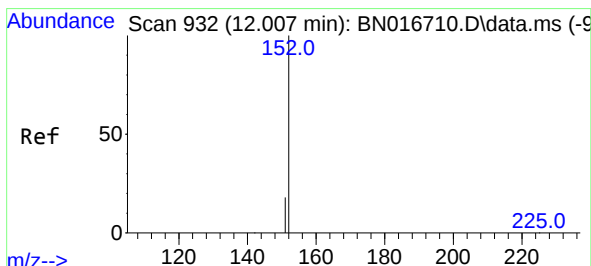
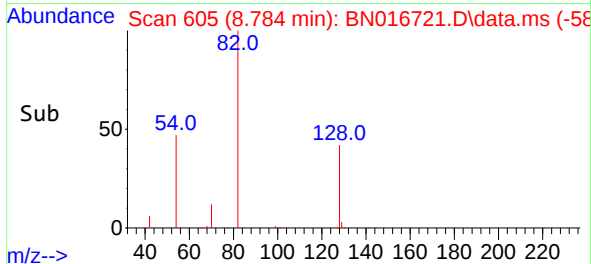
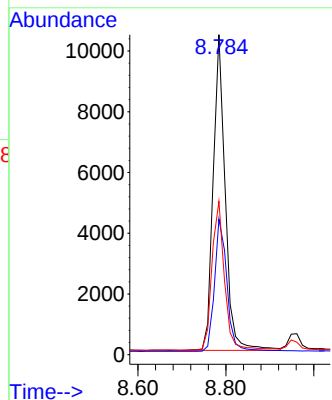
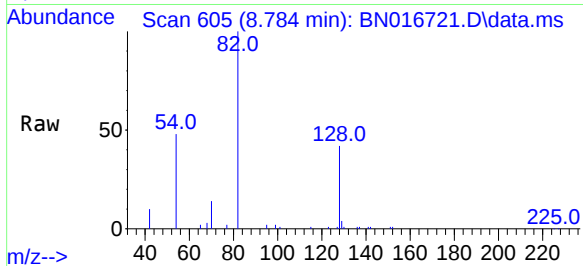




#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

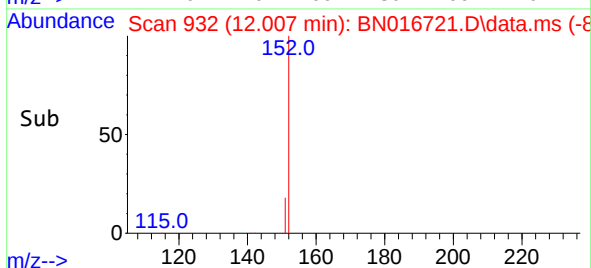
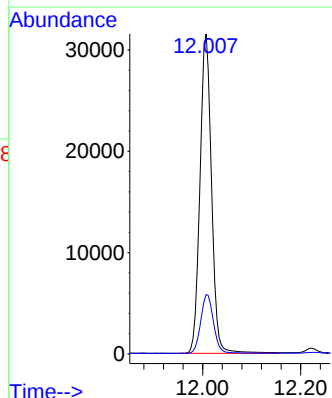
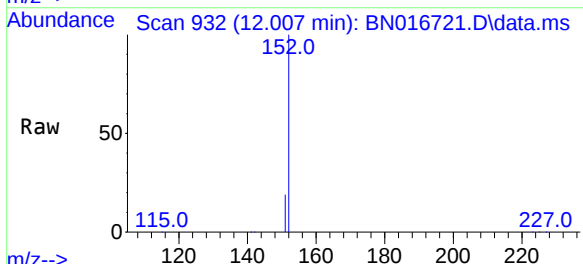
Instrument :
BNA_N
ClientSampleId :
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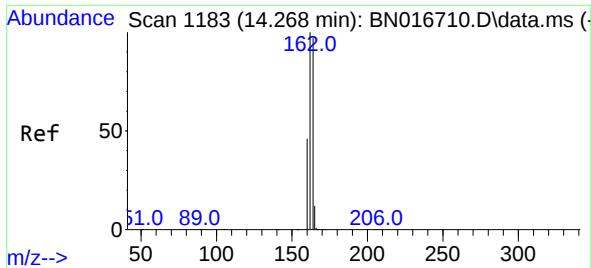
Tgt Ion: 82 Resp: 19748
Ion Ratio Lower Upper
82 100
128 42.4 33.8 50.6
54 47.9 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion: 152 Resp: 51391
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

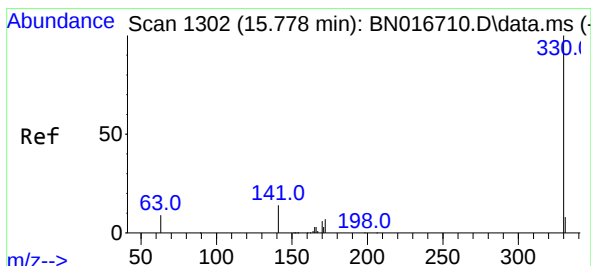
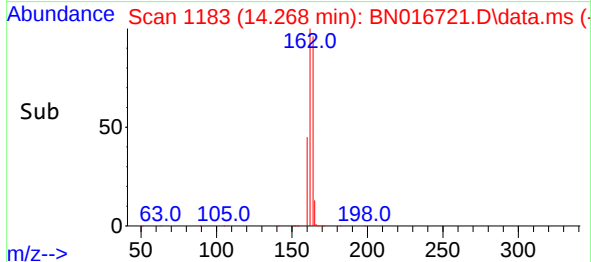
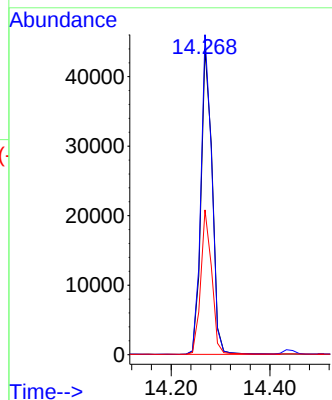
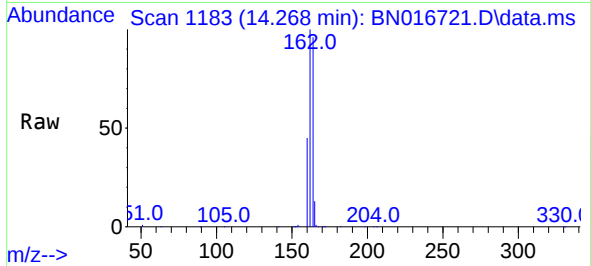




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

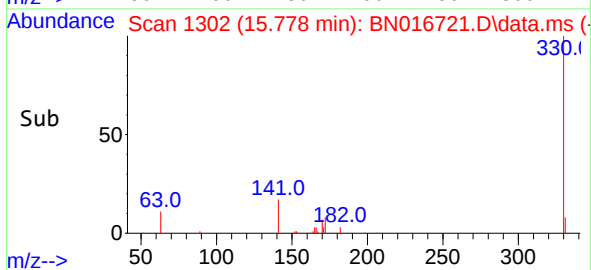
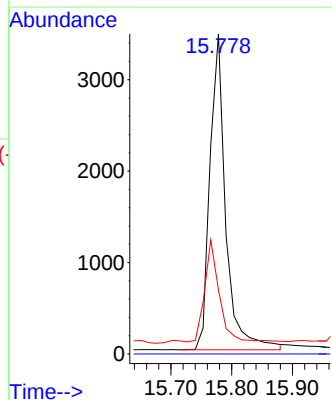
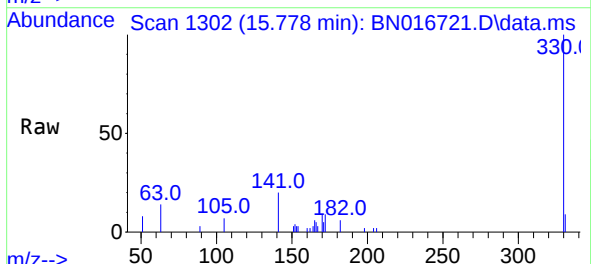
Instrument :
BNA_N
ClientSampleId :
S-818-N-SO-1-1.5-100121-FD

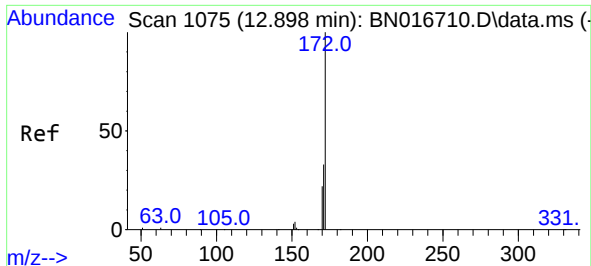
Tgt Ion:164 Resp: 69408
Ion Ratio Lower Upper
164 100
162 104.6 82.6 124.0
160 47.3 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion:330 Resp: 6245
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 24.2 36.2



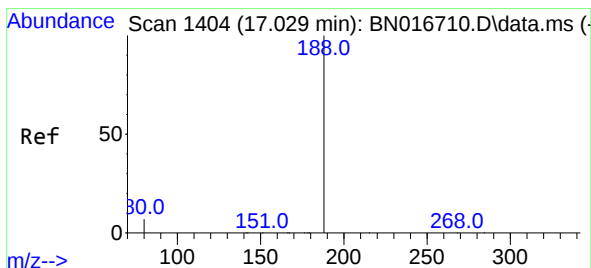
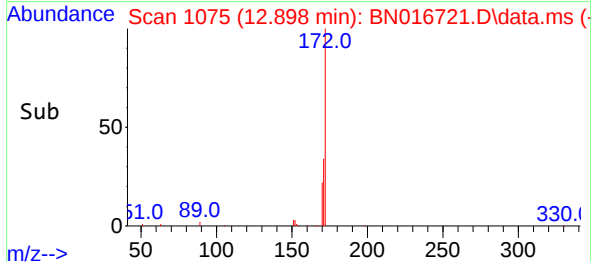
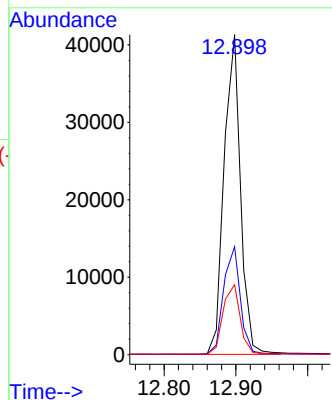
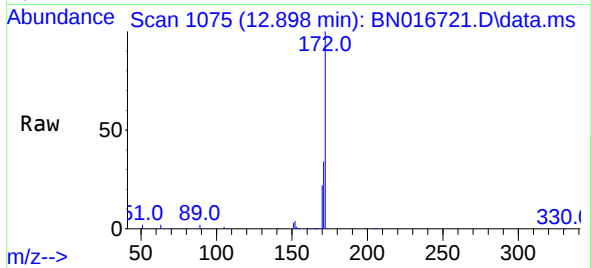


#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Instrument :
BNA_N
ClientSampleId :
S-818-N-SO-1-1.5-100121-FD

Tgt Ion:172 Resp: 65517

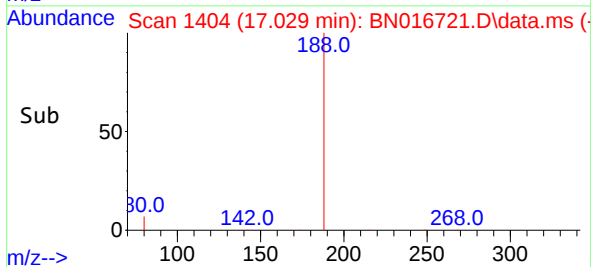
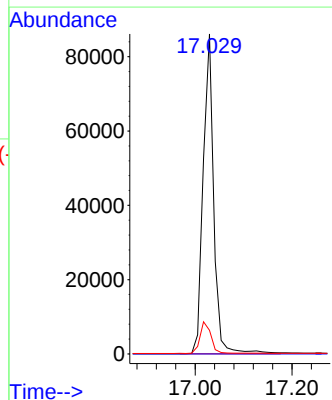
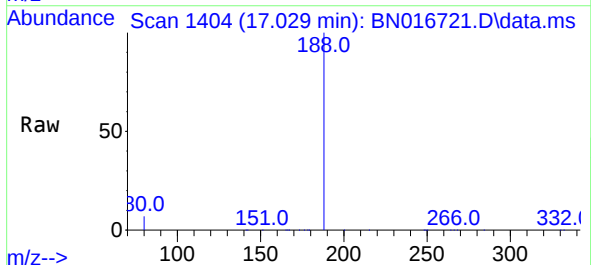
Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.9	40.3
170	21.9	17.4	26.0

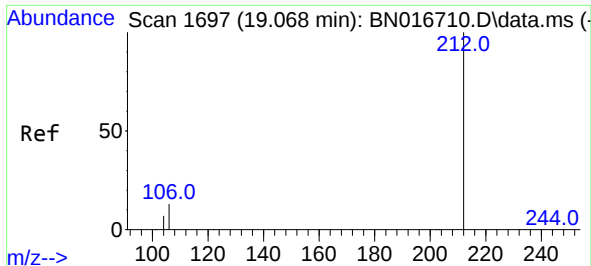


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion:188 Resp: 130937

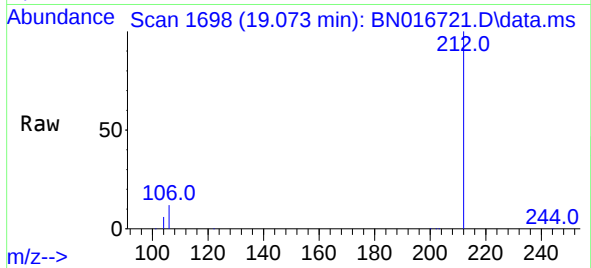
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	5.8	8.8



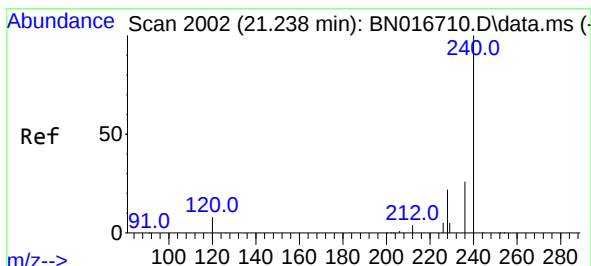
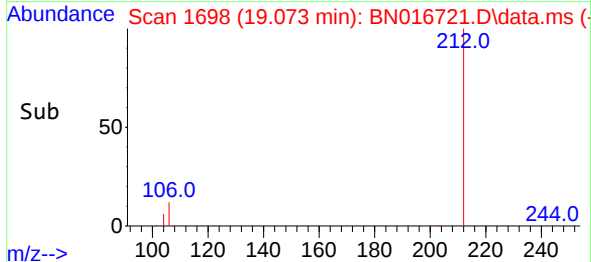
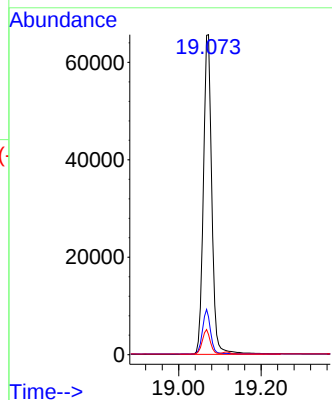


#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.005 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Instrument :
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ClientSampleId :
S-818-N-SO-1-1.5-100121-FD

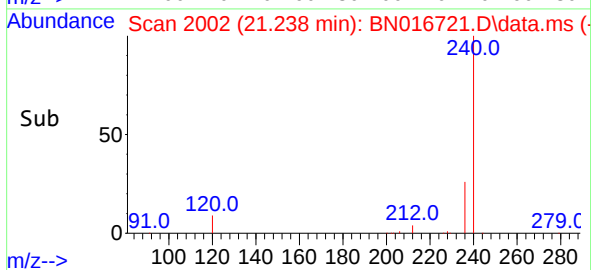
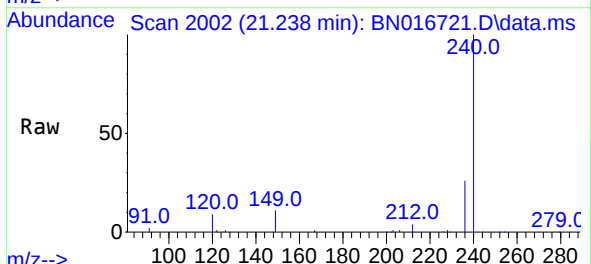
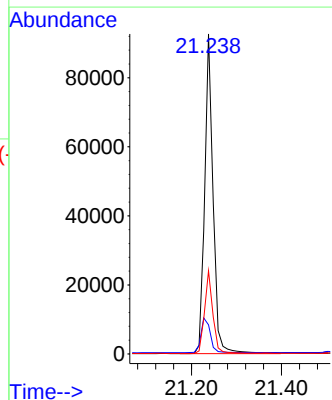


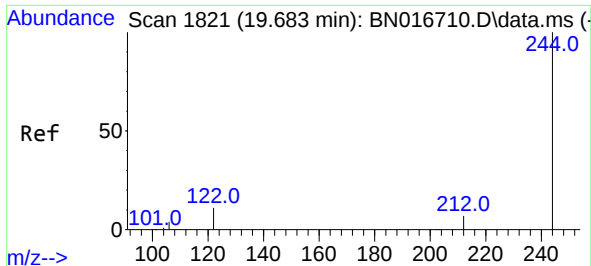
Tgt Ion:212 Resp: 93308
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016721.D
Acq: 04 Oct 2021 22:00

Tgt Ion:240 Resp: 119958
Ion Ratio Lower Upper
240 100
120 9.1 6.6 10.0
236 26.0 20.7 31.1

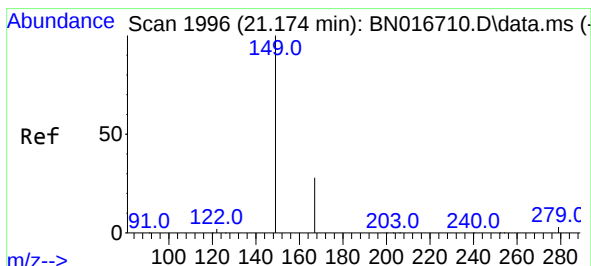
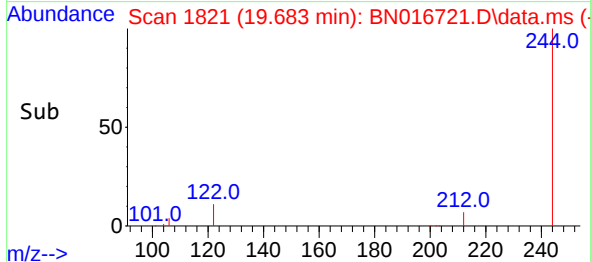
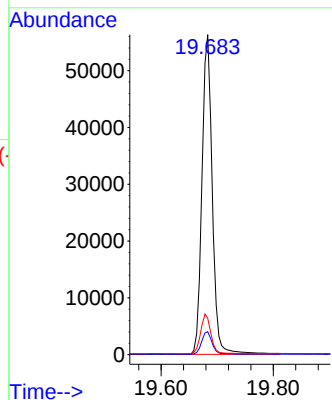
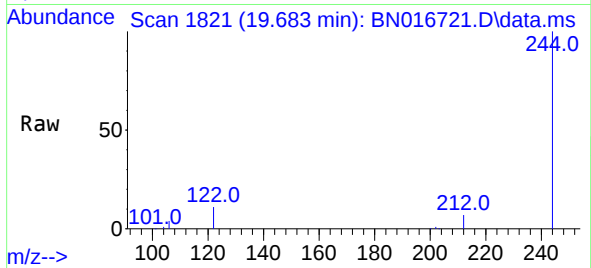




#31
 Terphenyl-d14
 Concen: 0.27 ng
 RT: 19.683 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: BN016721.D
 Acq: 04 Oct 2021 22:00

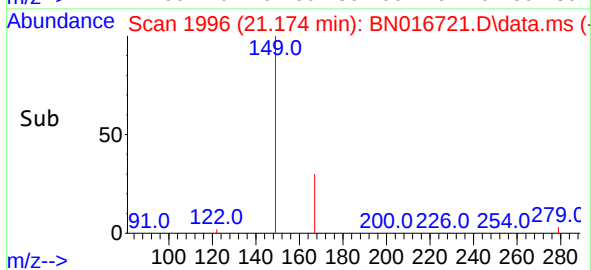
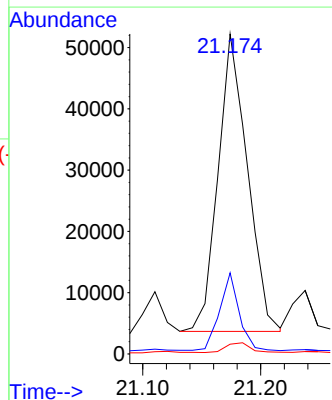
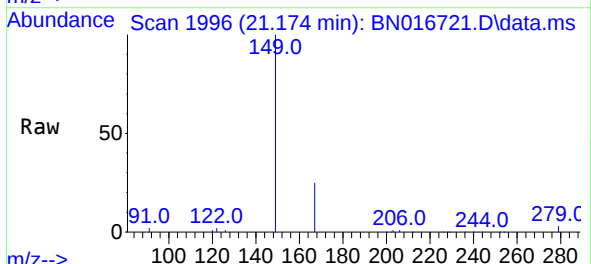
Instrument :
 BNA_N
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 S-818-N-SO-1-1.5-100121-FD

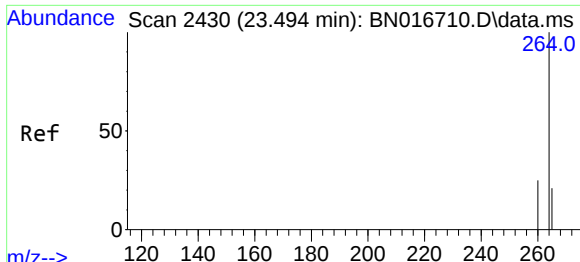
Tgt Ion:244 Resp: 71701
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 11.4 8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: BN016721.D
 Acq: 04 Oct 2021 22:00

Tgt Ion:149 Resp: 83886
 Ion Ratio Lower Upper
 149 100
 167 17.3 22.2 33.4#
 279 2.7 3.4 5.2#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.494 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN016721.D
 Acq: 04 Oct 2021 22:00

Instrument :
 BNA_N
 ClientSampleId :
 S-818-N-SO-1-1.5-100121-FD

Tgt Ion:264 Resp: 129261

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	23.9	20.3	30.5

