

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016967.D
 Acq On : 15 Oct 2021 02:08
 Operator : CG/JU
 Sample : PB139741BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

Quant Time: Oct 15 04:11:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20993	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	92774	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	46637	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	84962	0.40	ng	0.00
29) Chrysene-d12	21.196	240	73240	0.40	ng	0.00
35) Perylene-d12	23.423	264	80737	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	20393	0.39	ng	0.04
5) Phenol-d6	6.803	99	19330	0.33	ng	0.00
8) Nitrobenzene-d5	8.759	82	20218	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.972	152	56915	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	4801	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	73206	0.41	ng	0.00
27) Fluoranthene-d10	19.028	212	90971	0.42	ng	0.00
31) Terphenyl-d14	19.644	244	78074	0.48	ng	0.00

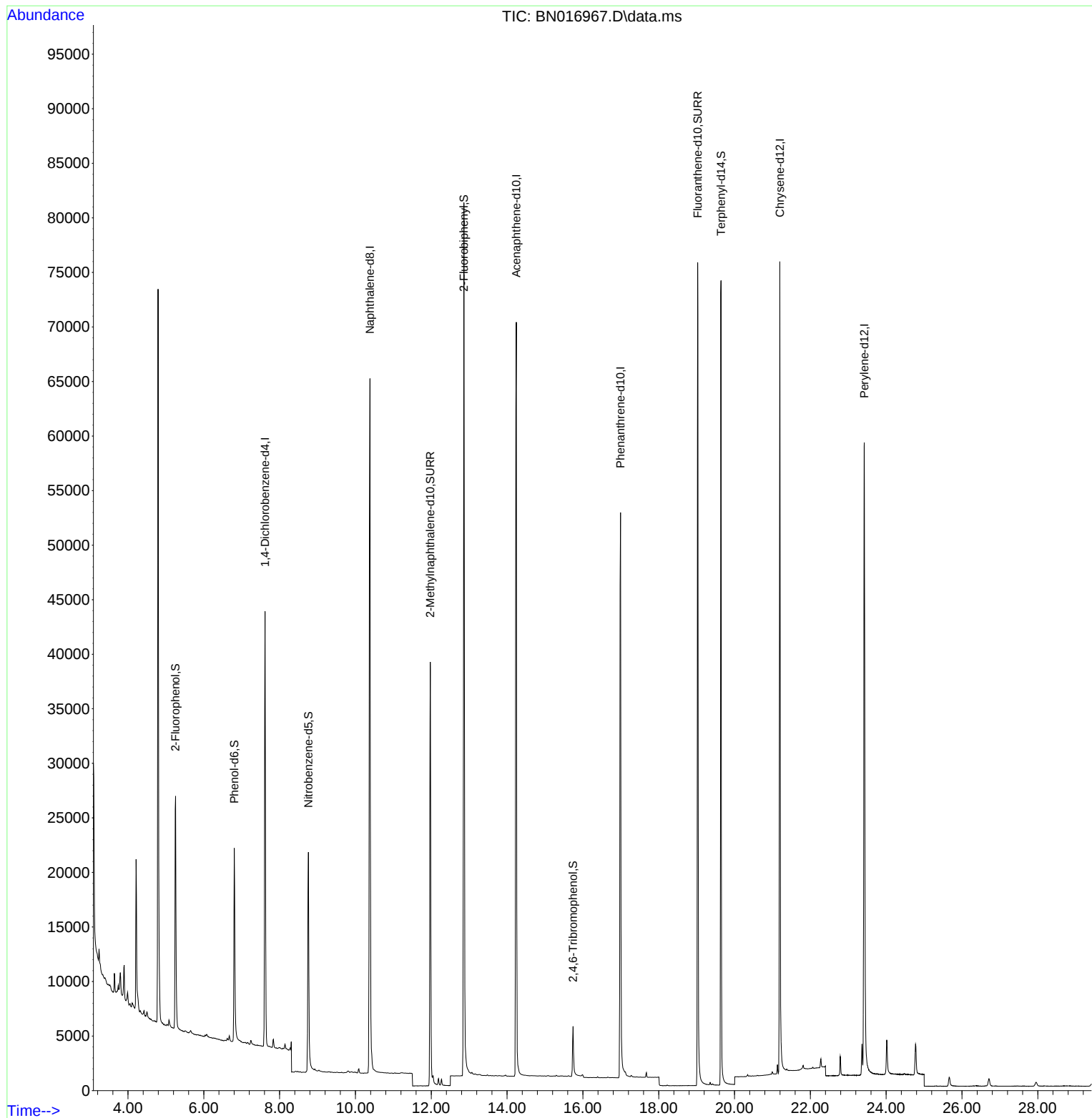
Target Compounds	Qvalue
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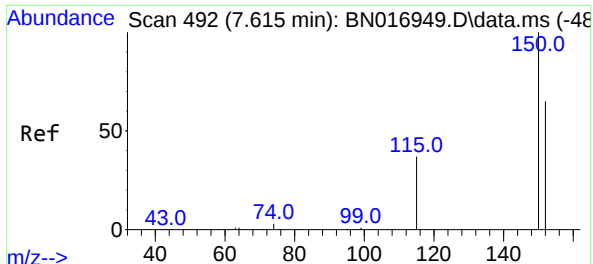
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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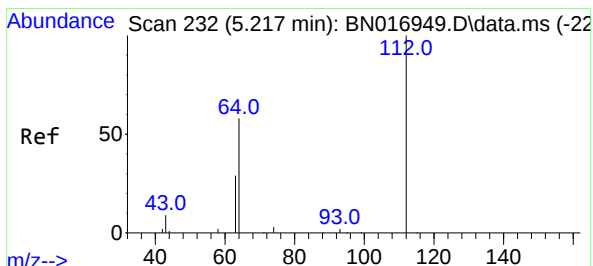
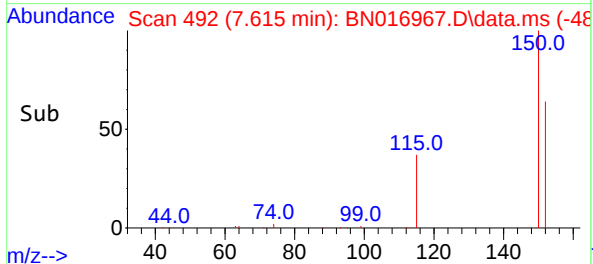
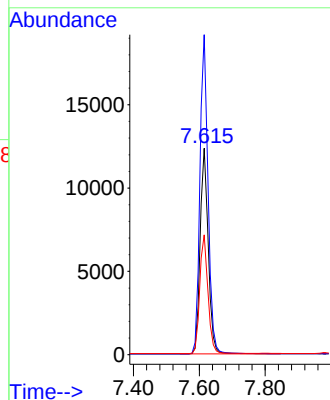
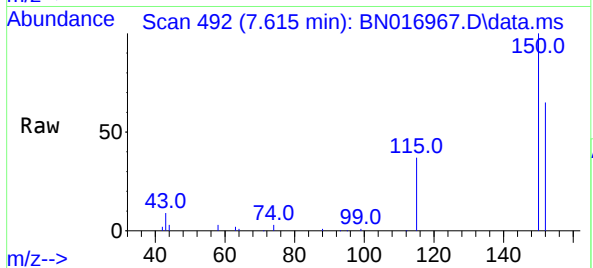




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

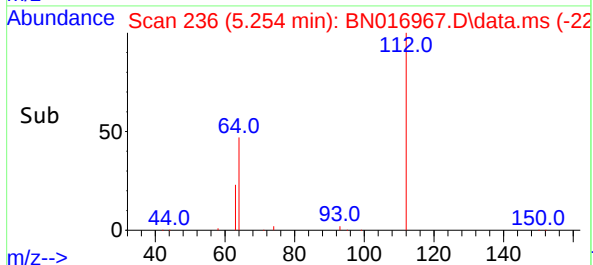
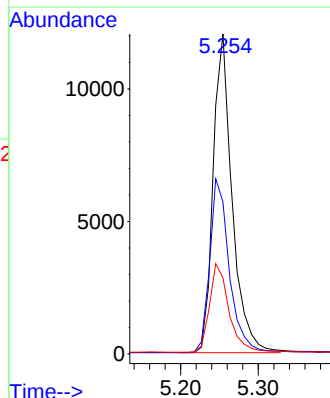
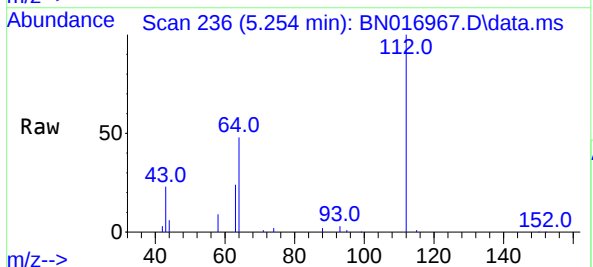
Instrument :
BNA_N
ClientSampleId :
PB139741BL

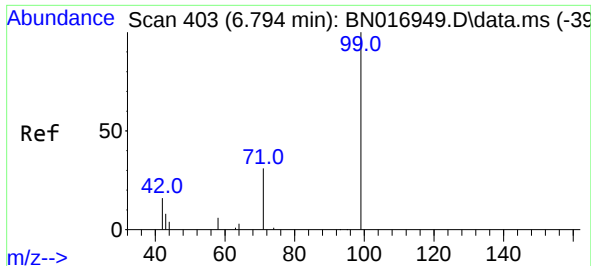
Tgt Ion:152 Resp: 20993
Ion Ratio Lower Upper
152 100
150 155.0 122.2 183.4
115 58.1 46.1 69.1



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion:112 Resp: 20393
Ion Ratio Lower Upper
112 100
64 56.1 44.7 67.1
63 28.5 22.6 33.8

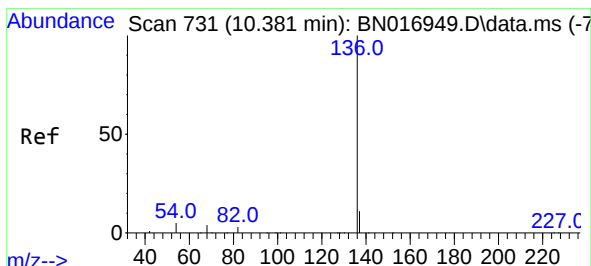
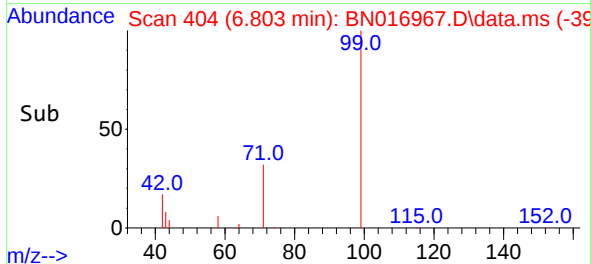
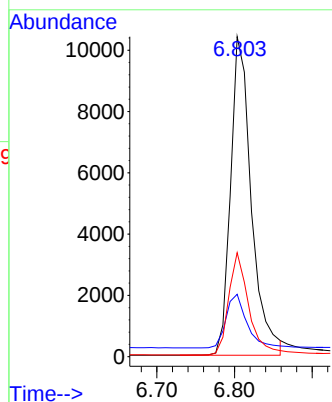
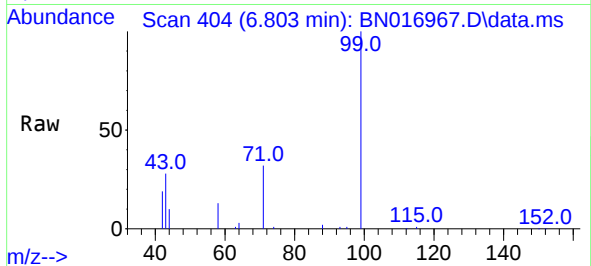




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

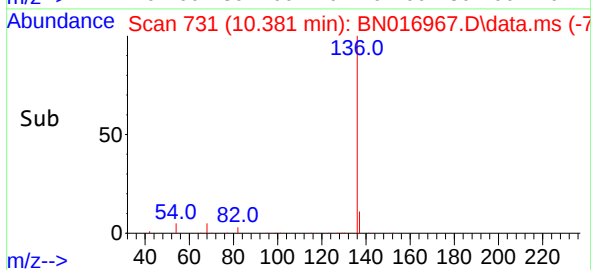
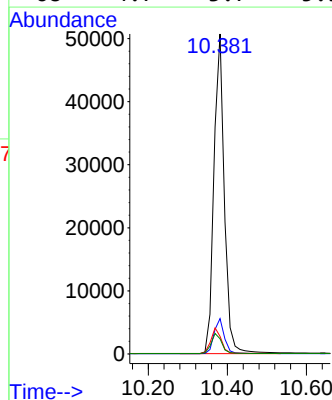
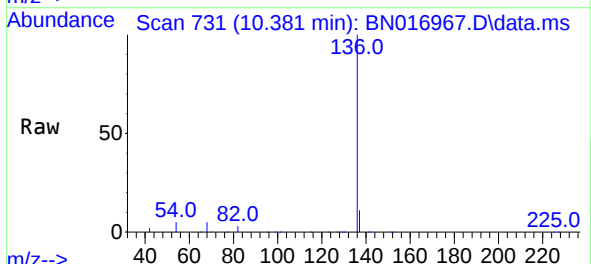
Instrument :
BNA_N
ClientSampleId :
PB139741BL

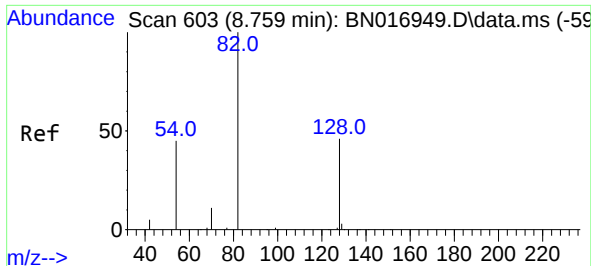
Tgt Ion: 99 Resp: 19330
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 31.0 24.6 36.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion: 136 Resp: 92774
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 4.3 6.5
68 4.7 3.7 5.5

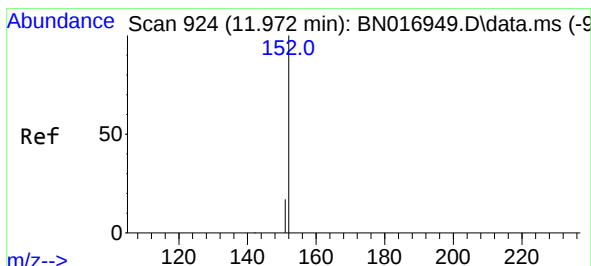
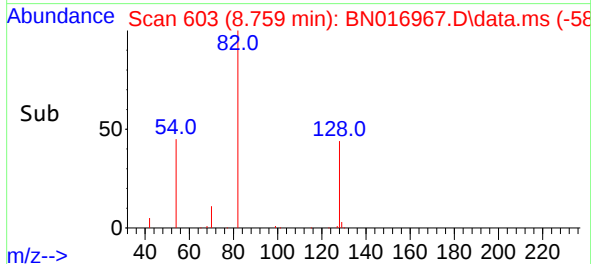
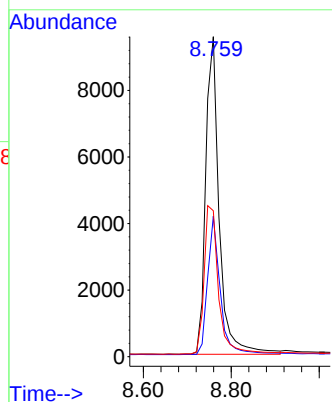
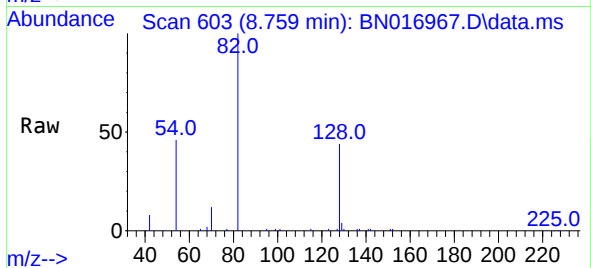




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

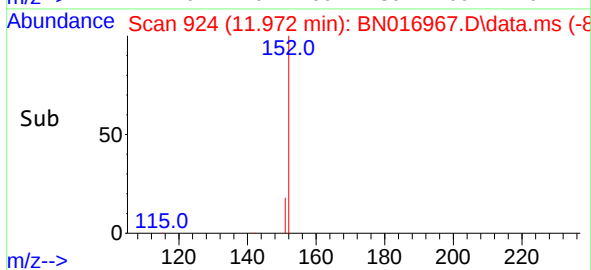
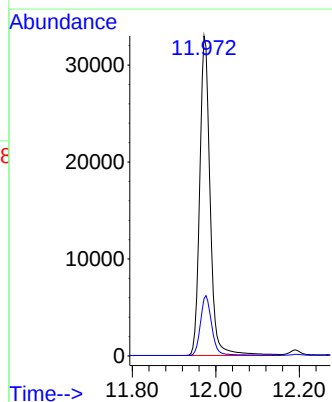
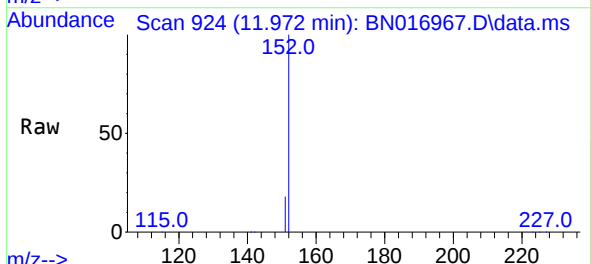
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BNA_N
ClientSampleId :
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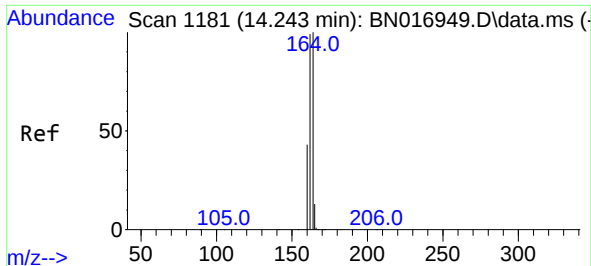
Tgt Ion: 82 Resp: 20218
Ion Ratio Lower Upper
82 100
128 43.9 37.0 55.4
54 45.6 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 11.972 min Scan# 924
Delta R.T. 0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion: 152 Resp: 56915
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5

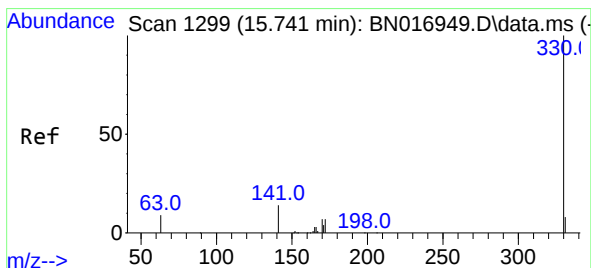
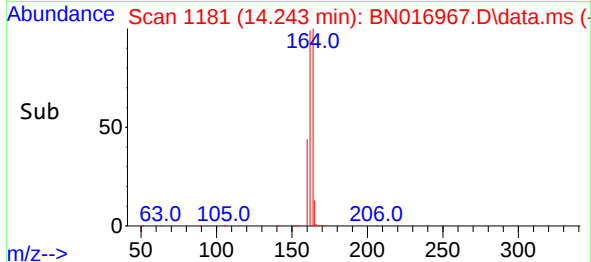
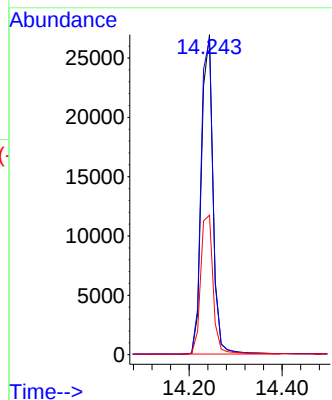
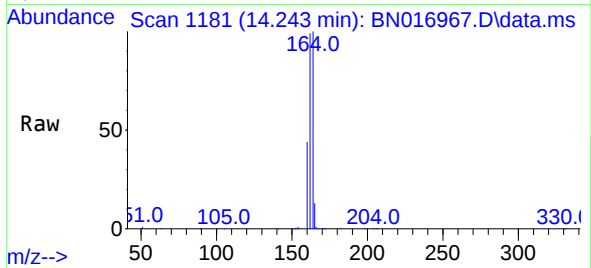




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

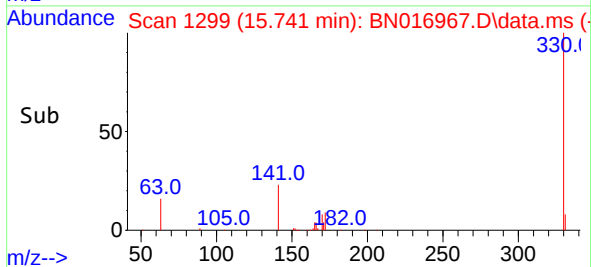
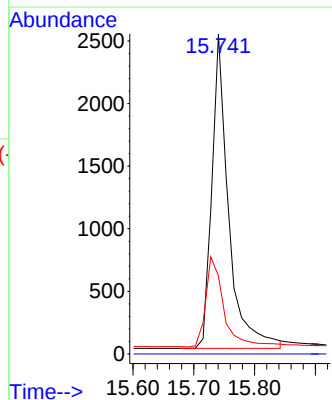
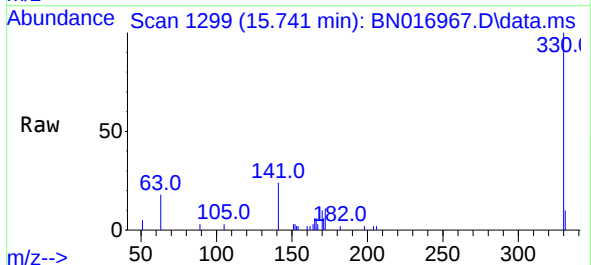
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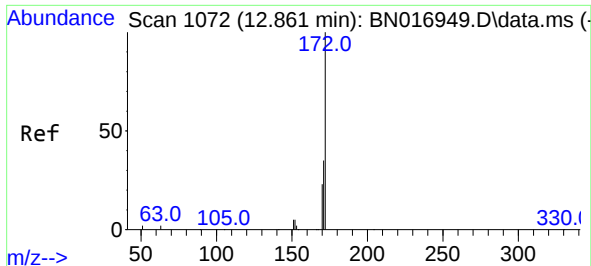
Tgt Ion:164 Resp: 46637
Ion Ratio Lower Upper
164 100
162 98.6 79.1 118.7
160 43.6 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion:330 Resp: 4801
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 24.2 36.2

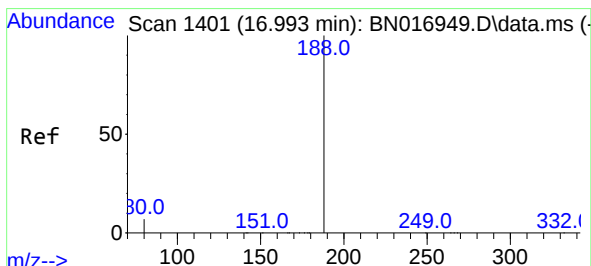
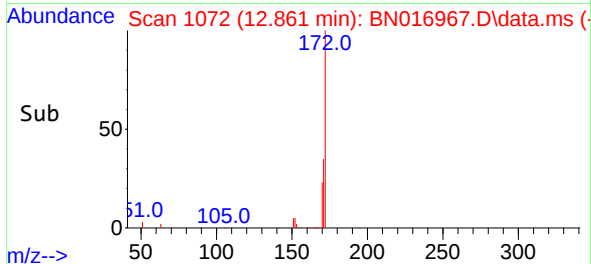
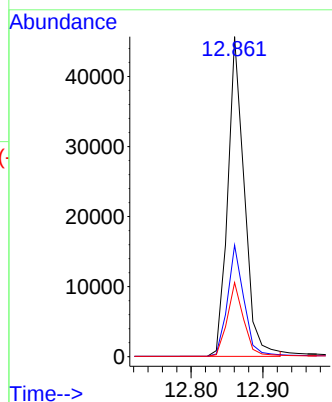
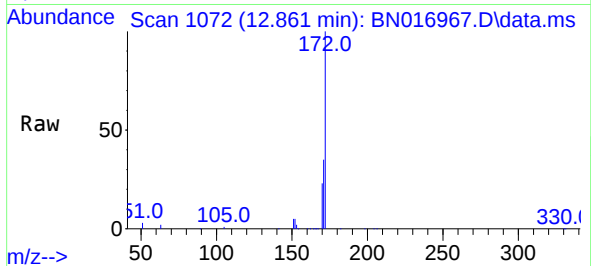




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.861 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

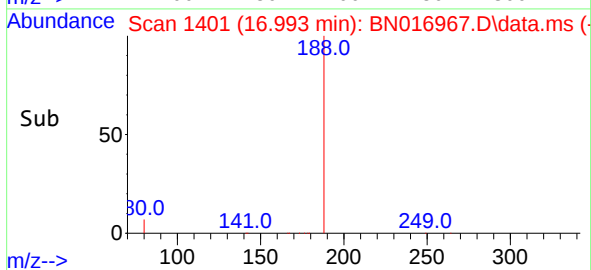
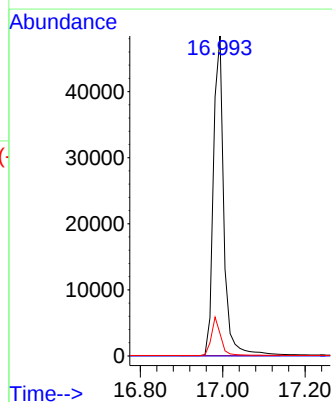
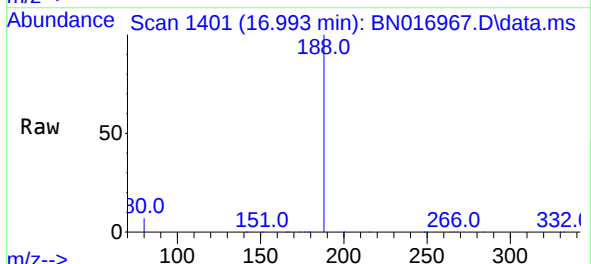
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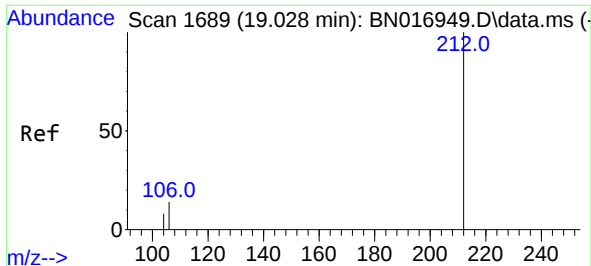
Tgt Ion:	172	Resp:	73206
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.2	18.6	27.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion:	188	Resp:	84962
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	5.6	8.4

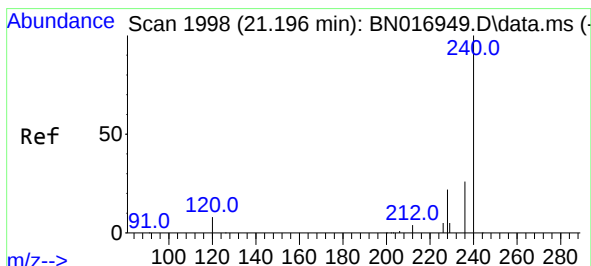
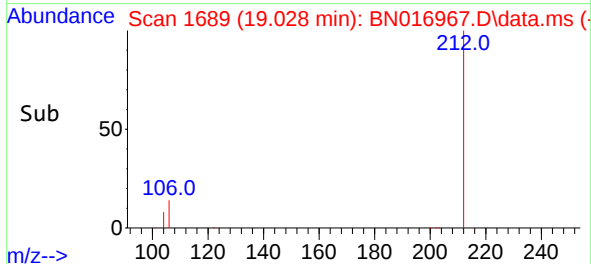
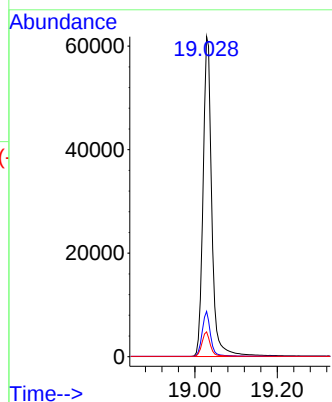
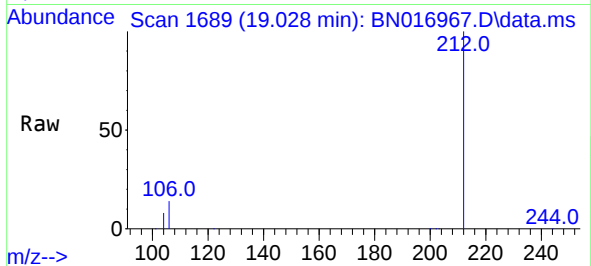




#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

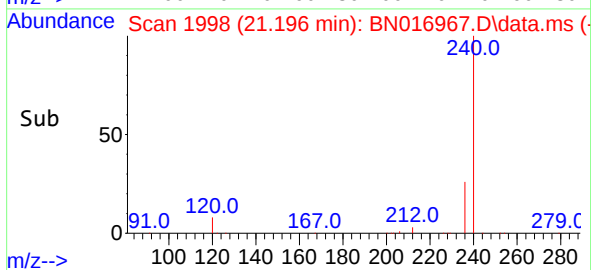
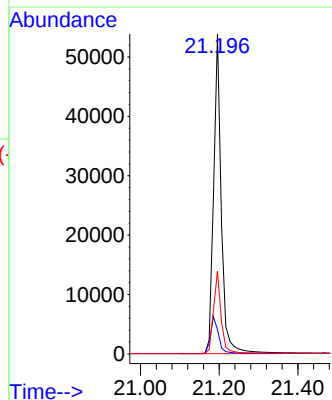
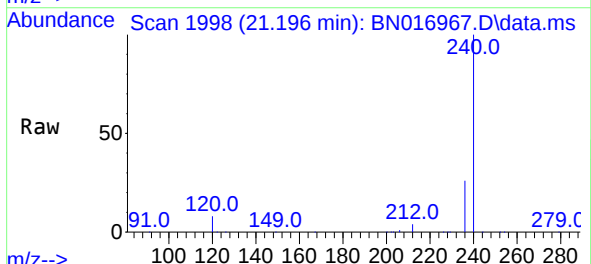
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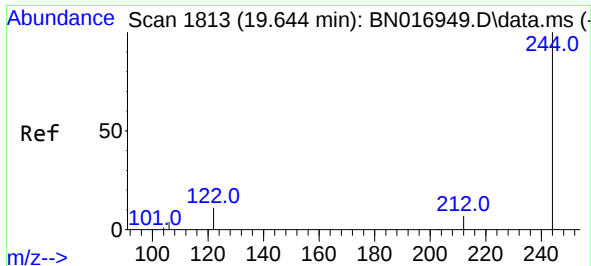
Tgt Ion:212 Resp: 90971
Ion Ratio Lower Upper
212 100
106 13.6 10.9 16.3
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016967.D
Acq: 15 Oct 2021 02:08

Tgt Ion:240 Resp: 73240
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.9 20.8 31.2

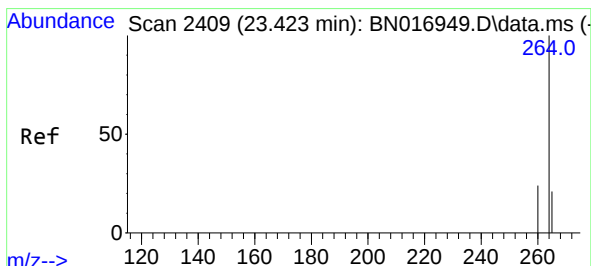
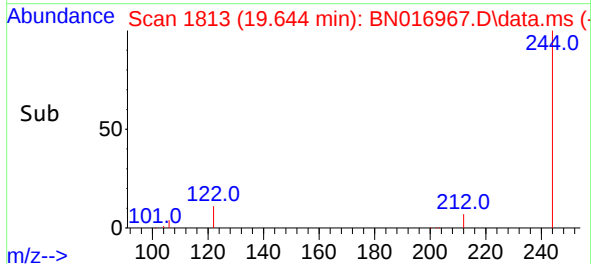
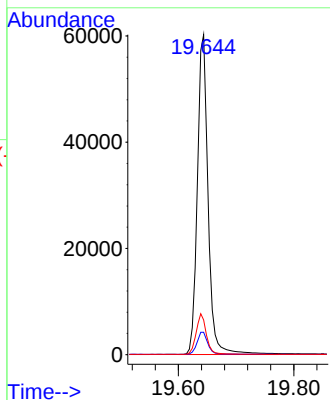
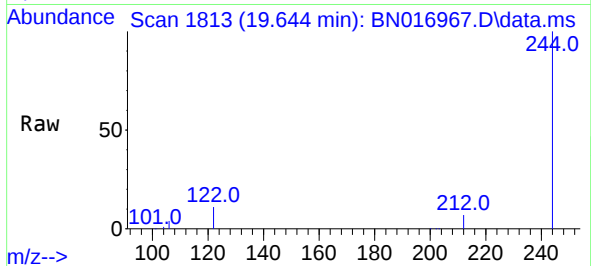




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.644 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BN016967.D
 Acq: 15 Oct 2021 02:08

Instrument :
 BNA_N
 ClientSampleId :
 PB139741BL

Tgt Ion:244 Resp: 78074
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 9.2 13.8



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. 0.000 min
 Lab File: BN016967.D
 Acq: 15 Oct 2021 02:08

Tgt Ion:264 Resp: 80737
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 23.1 18.8 28.2

