

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016727.D
 Acq On : 05 Oct 2021 02:50
 Operator : CG/JU
 Sample : PB139585BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139585BL

Quant Time: Oct 05 03:35:42 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	25963	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	115527	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	60868	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	110946	0.40	ng	0.00
29) Chrysene-d12	21.238	240	98987	0.40	ng	0.00
35) Perylene-d12	23.491	264	104614	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	6402	0.10	ng	0.03
5) Phenol-d6	6.831	99	5073	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	5704	0.07	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	17308	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	4277	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	21624	0.09	ng	0.00
27) Fluoranthene-d10	19.068	212	70484	0.23	ng	0.00
31) Terphenyl-d14	19.683	244	111541	0.50	ng	0.00

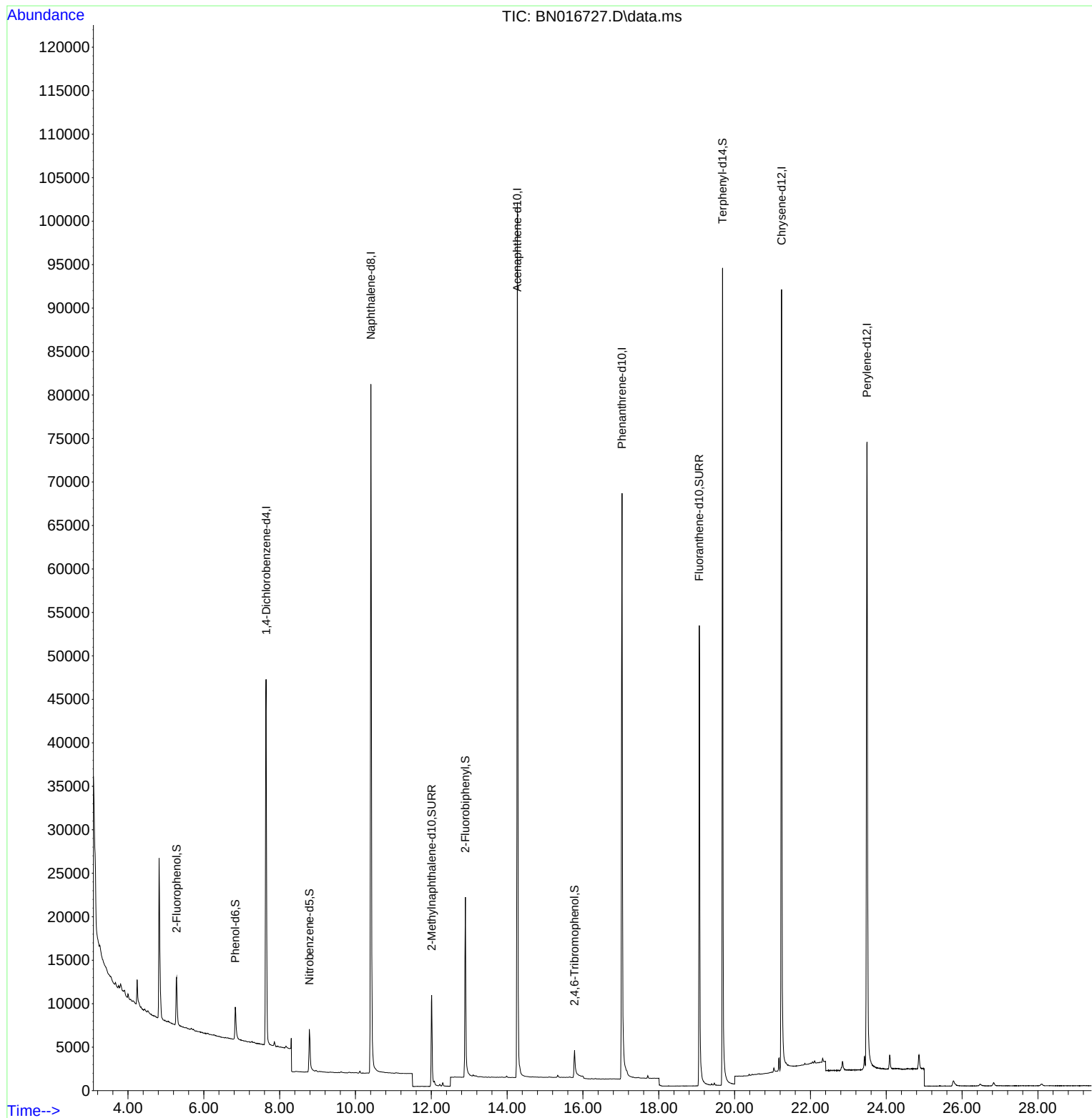
Target Compounds	Qvalue

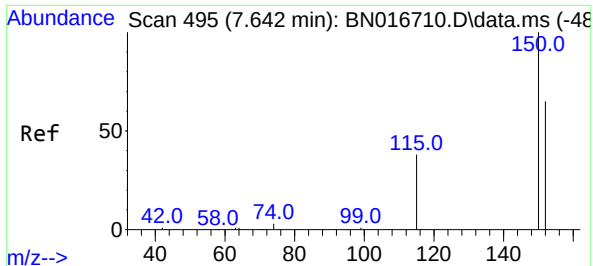
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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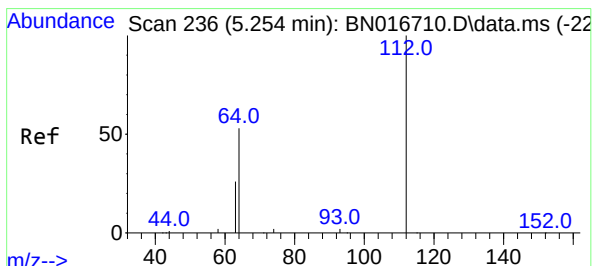
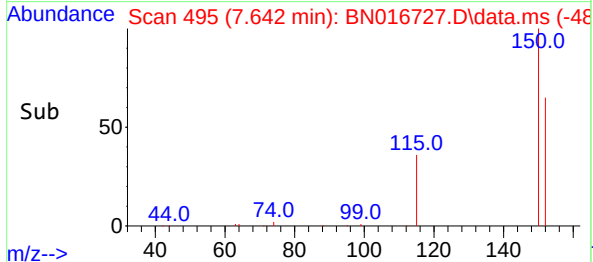
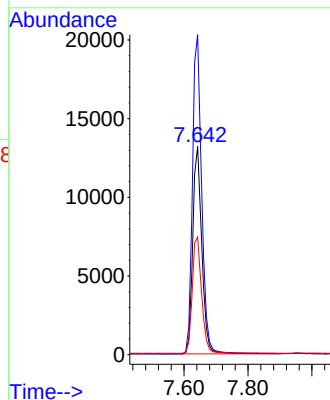
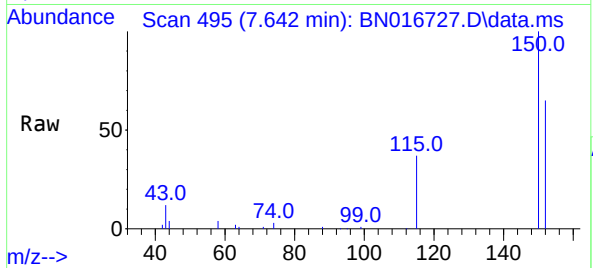




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

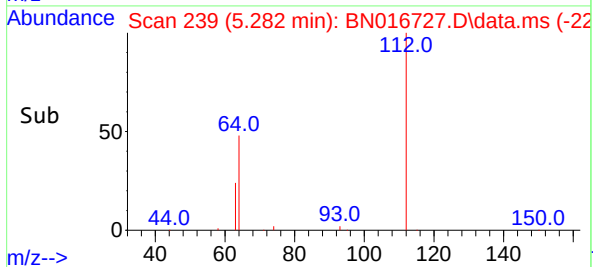
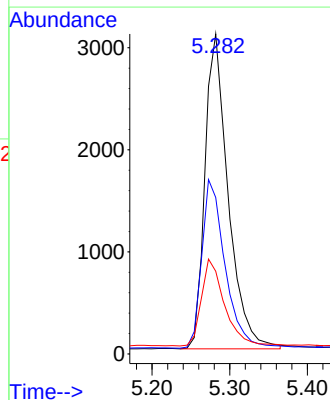
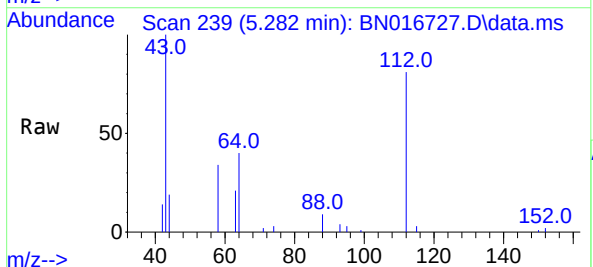
Instrument :
BNA_N
ClientSampleId :
PB139585BL

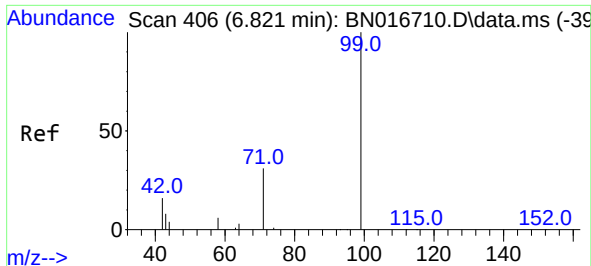
Tgt Ion:152 Resp: 25963
Ion Ratio Lower Upper
152 100
150 153.7 123.3 184.9
115 56.5 47.0 70.6



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:112 Resp: 6402
Ion Ratio Lower Upper
112 100
64 53.7 42.9 64.3
63 27.5 21.5 32.3

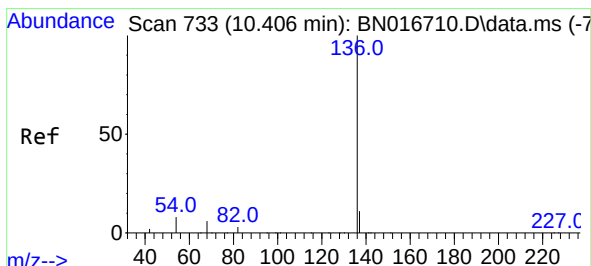
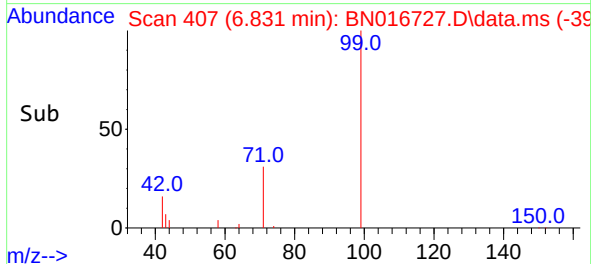
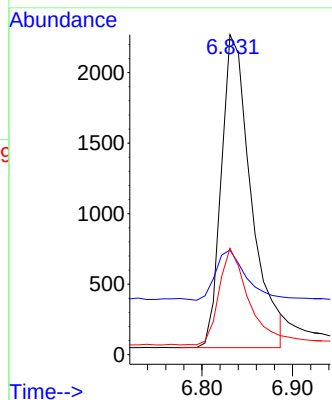
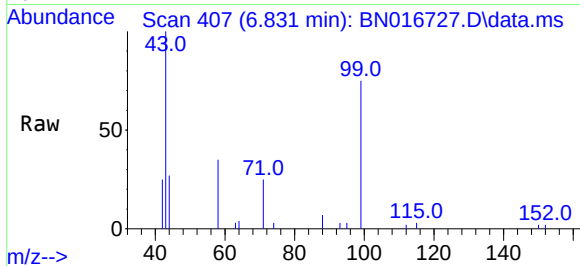




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

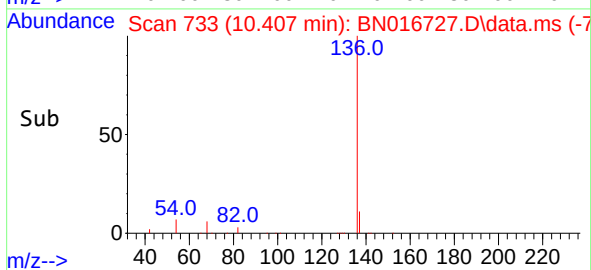
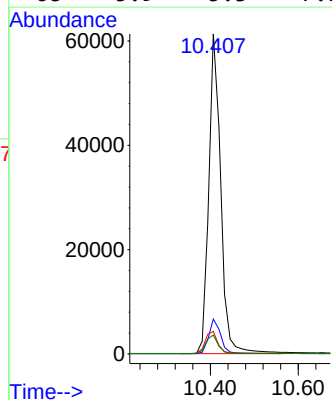
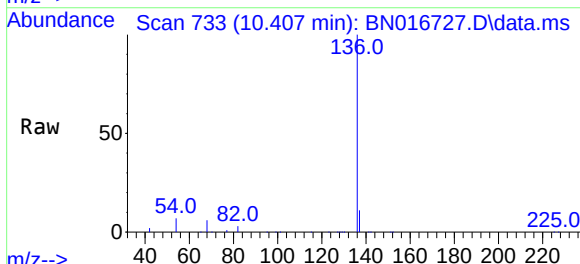
Instrument :
BNA_N
ClientSampleId :
PB139585BL

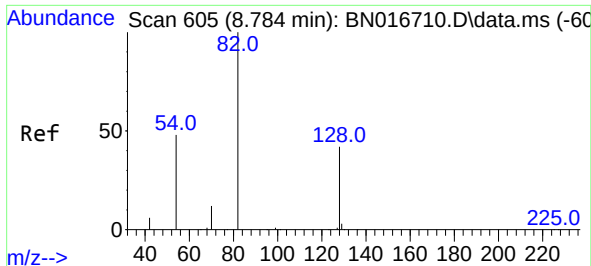
Tgt Ion: 99 Resp: 5073
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.2
71 30.3 24.0 36.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion: 136 Resp: 115527
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.1 6.5 9.7
68 5.9 5.3 7.9

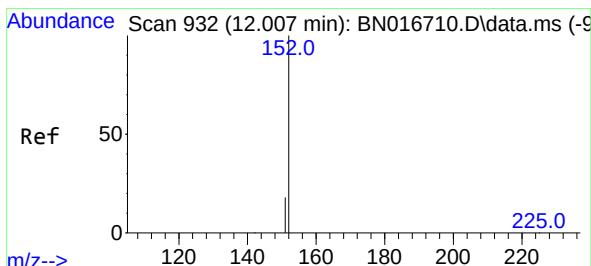
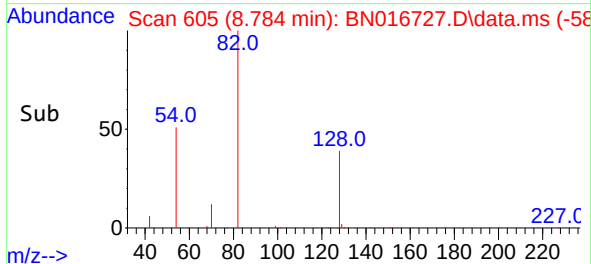
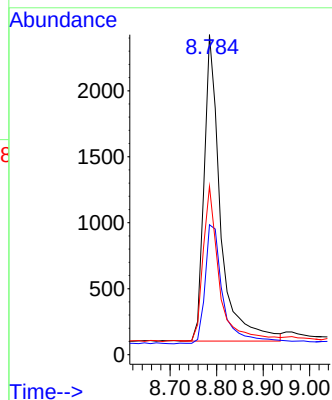
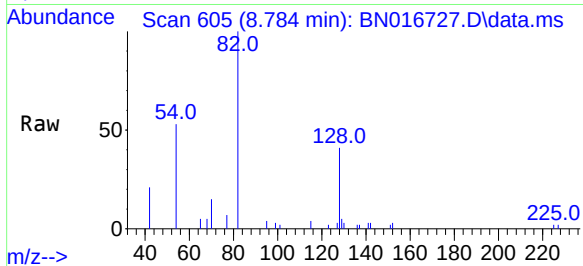




#8
Nitrobenzene-d5
Concen: 0.07 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

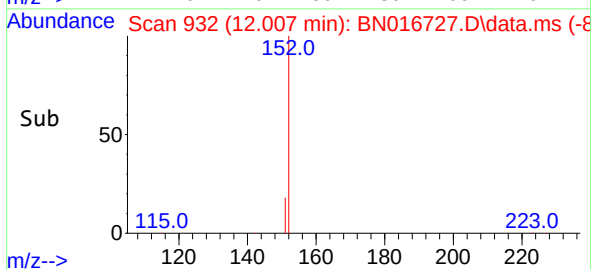
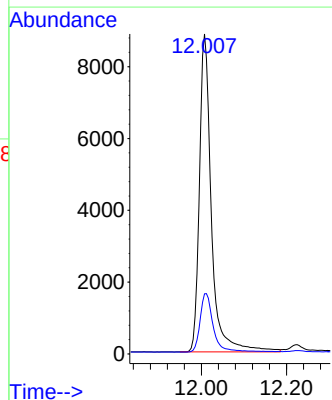
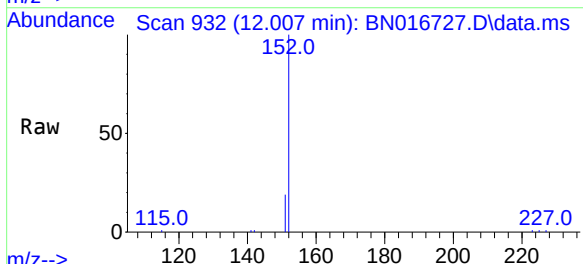
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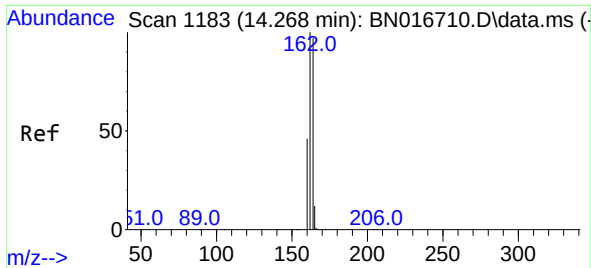
Tgt Ion: 82 Resp: 5704
Ion Ratio Lower Upper
82 100
128 40.6 33.8 50.6
54 52.6 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.10 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion: 152 Resp: 17308
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

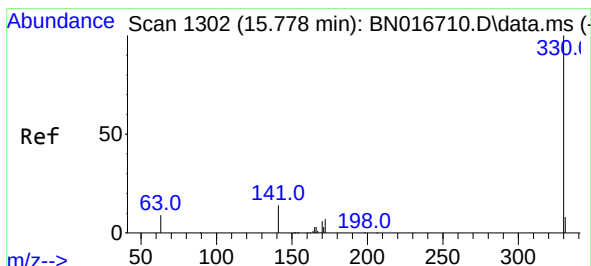
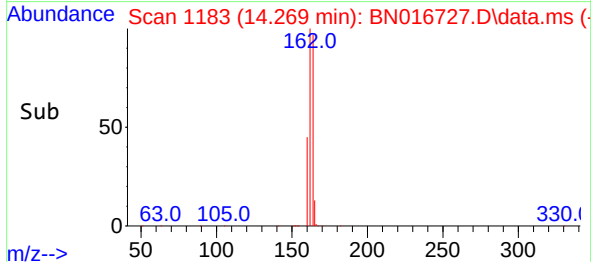
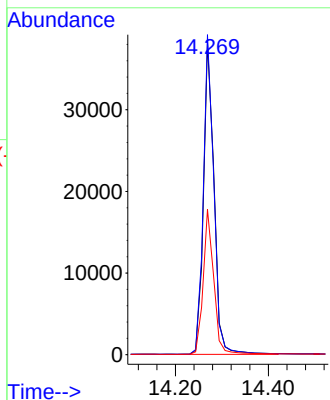
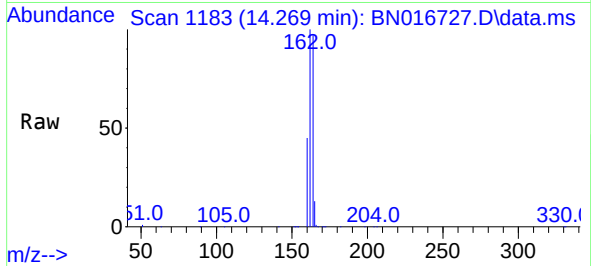




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

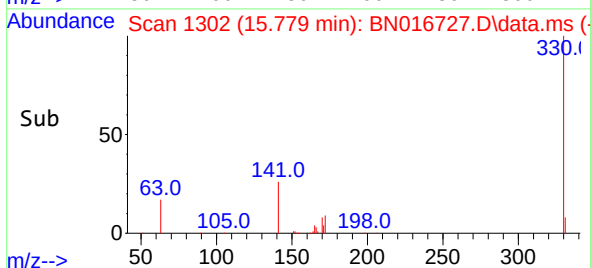
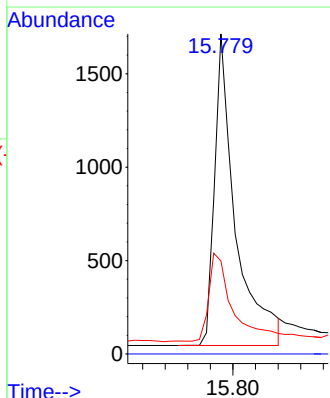
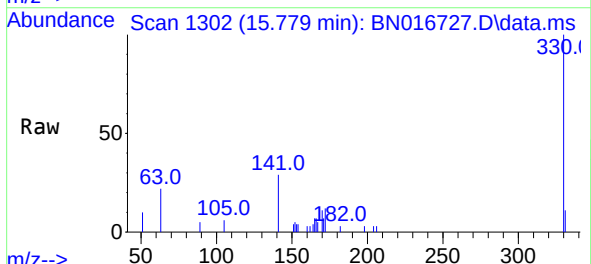
Instrument :
BNA_N
ClientSampleId :
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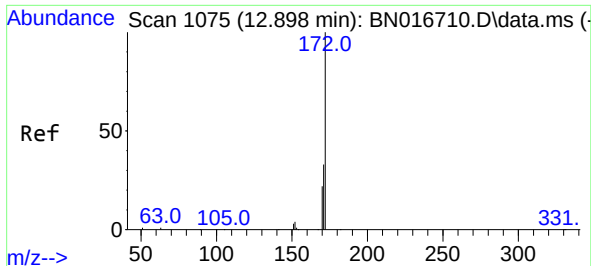
Tgt Ion:164 Resp: 60868
Ion Ratio Lower Upper
164 100
162 102.6 82.6 124.0
160 46.6 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:330 Resp: 4277
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.0 24.2 36.2

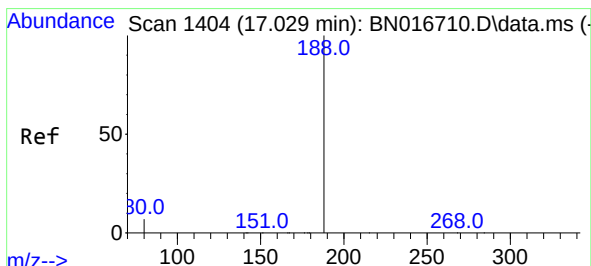
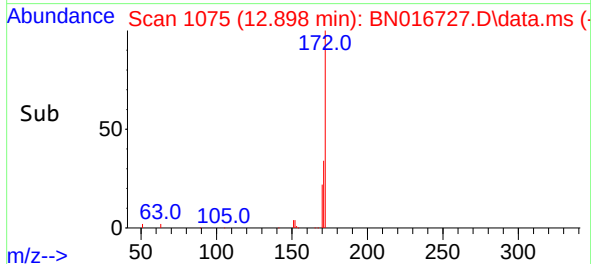
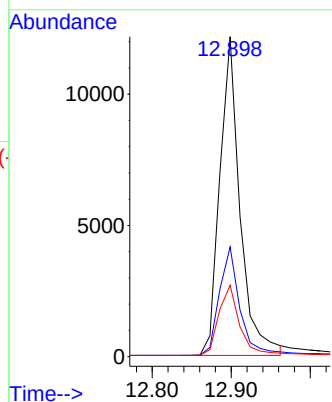
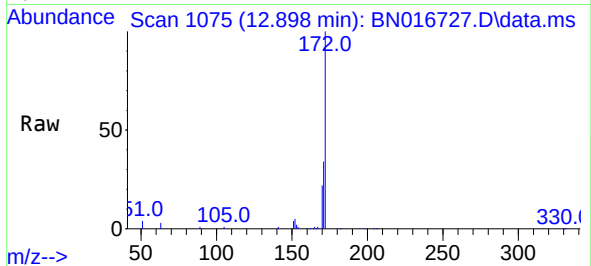




#15
2-Fluorobiphenyl
Concen: 0.09 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

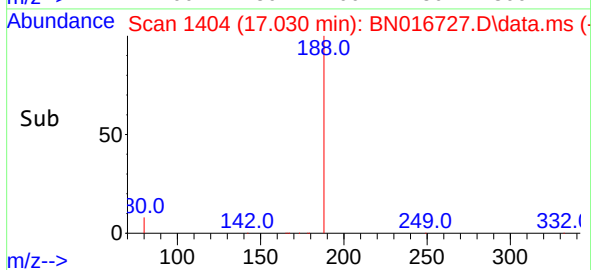
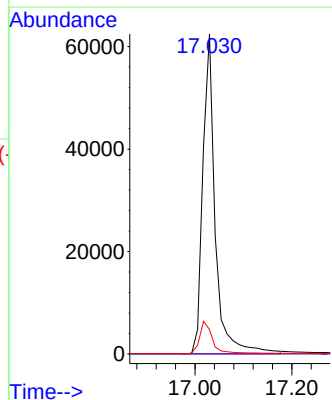
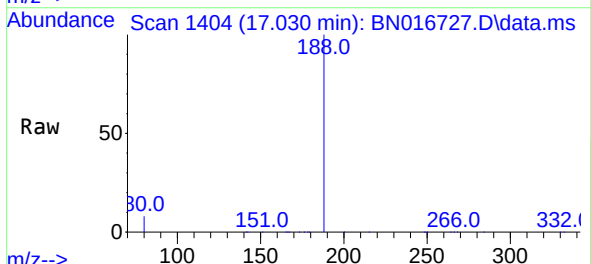
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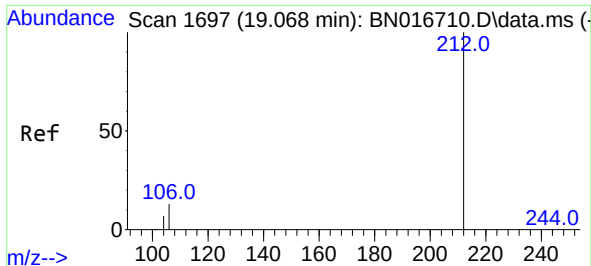
Tgt Ion:	172	Resp:	21624
Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.9	40.3
170	22.3	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:	188	Resp:	110946
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	5.8	8.8

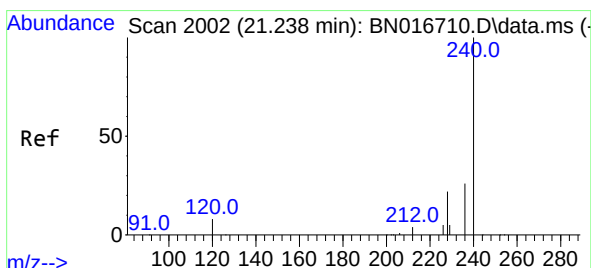
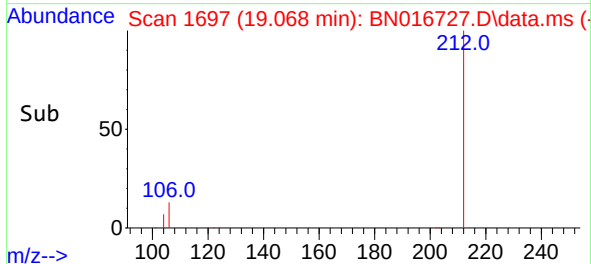
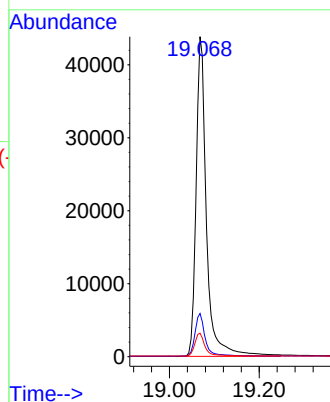
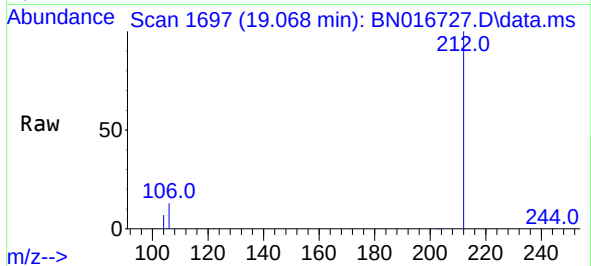




#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

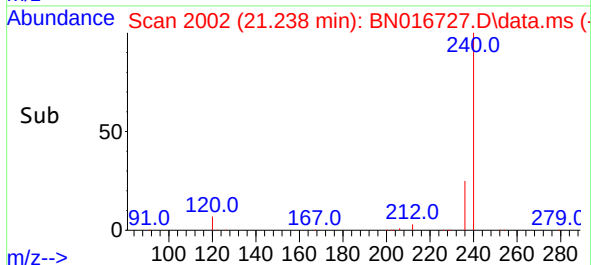
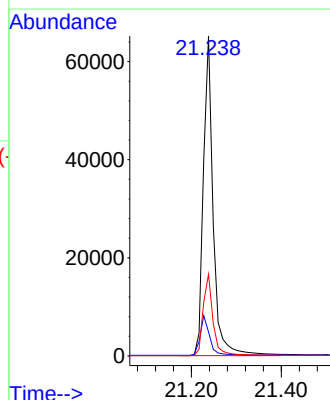
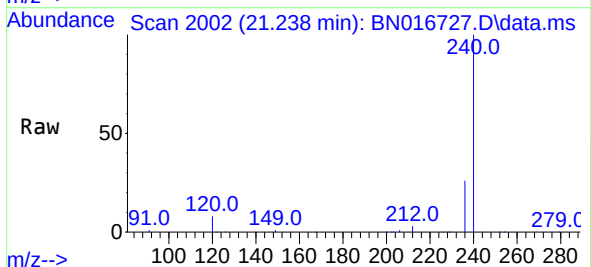
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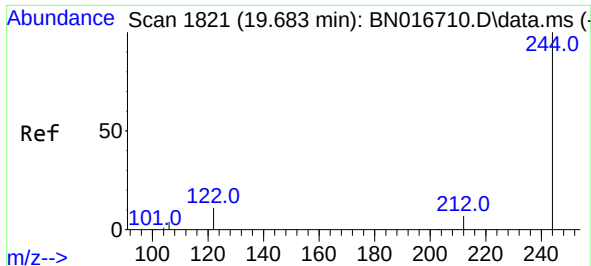
Tgt Ion:212 Resp: 70484
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:240 Resp: 98987
Ion Ratio Lower Upper
240 100
120 7.5 6.6 10.0
236 25.5 20.7 31.1

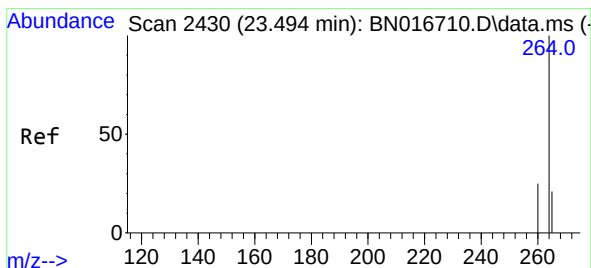
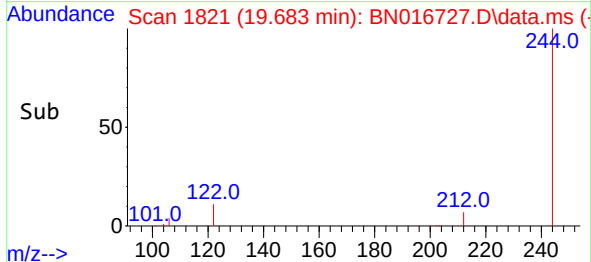
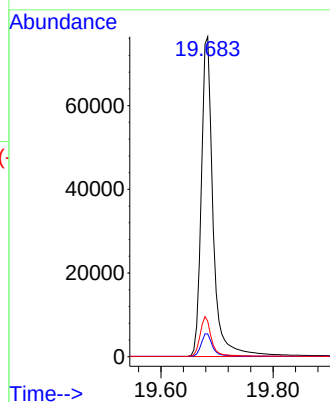
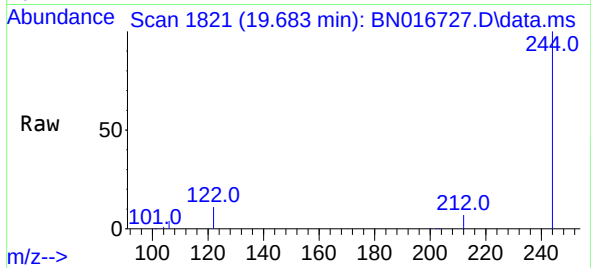




#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.683 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Instrument :
BNA_N
ClientSampleId :
PB139585BL

Tgt Ion:244 Resp: 111541
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 11.1 8.9 13.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.491 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:264 Resp: 104614
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 24.0 20.3 30.5

