

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)

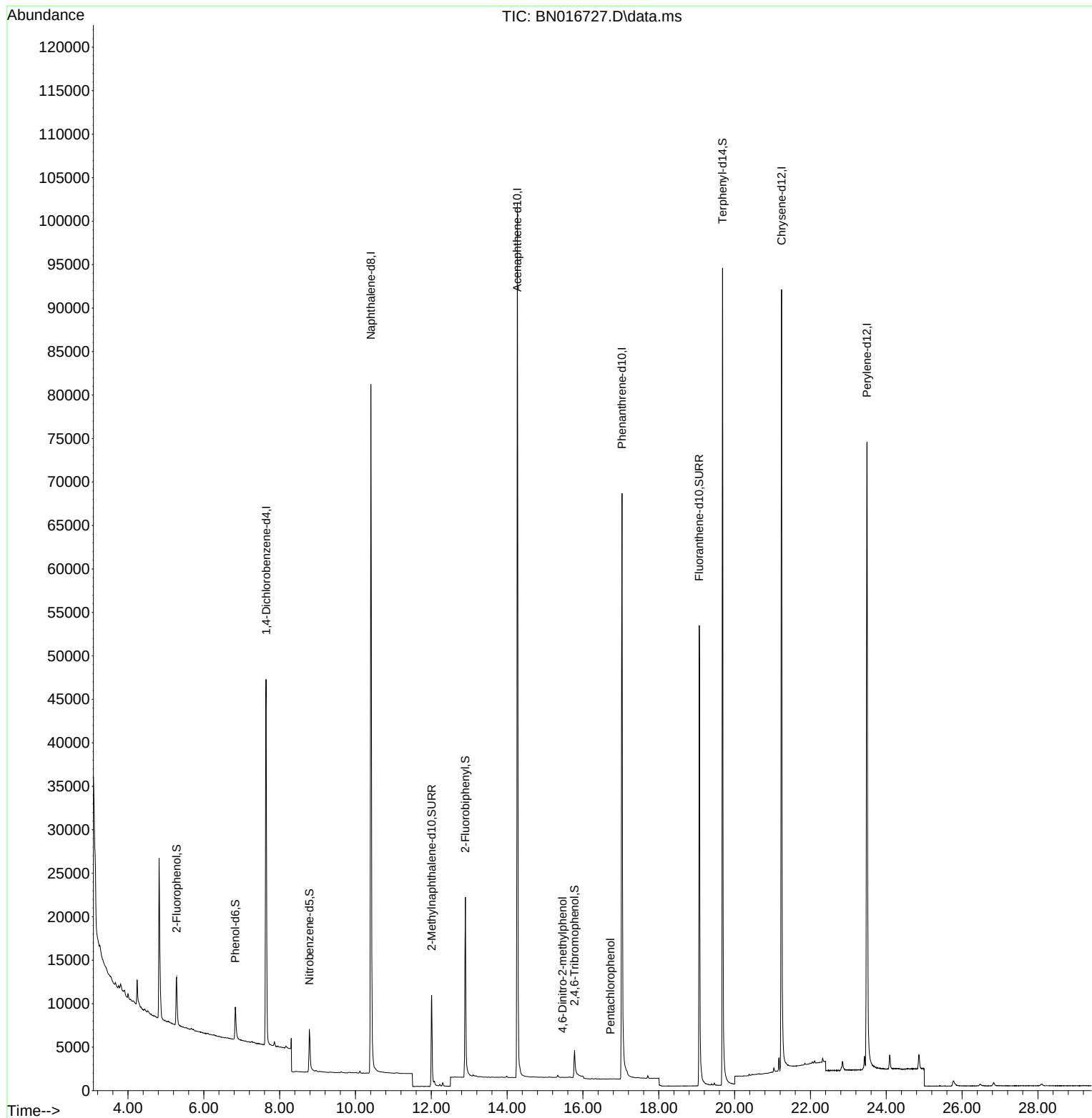
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	25963	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	115527	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	60868	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	110946	0.400	ng	0.00
29) Chrysene-d12	21.238	240	98987	0.400	ng	0.00
35) Perylene-d12	23.491	264	104614	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	6402	0.097	ng	0.03
5) Phenol-d6	6.831	99	5073	0.069	ng	0.00
8) Nitrobenzene-d5	8.784	82	5704	0.070	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	17308	0.101	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	4277	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	21624	0.089	ng	0.00
27) Fluoranthene-d10	19.068	212	70484	0.232	ng	0.00
31) Terphenyl-d14	19.683	244	111541	0.504	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.461	198	8	0.267	ng	Qvalue # 1
24) Pentachlorophenol	16.725	266	69	0.340	ng	97

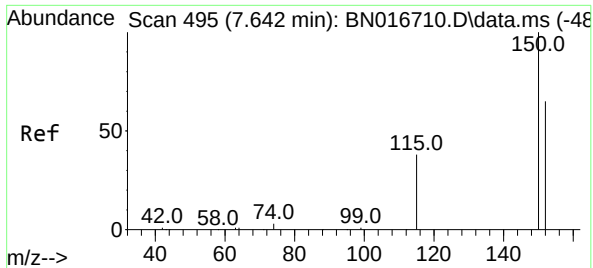
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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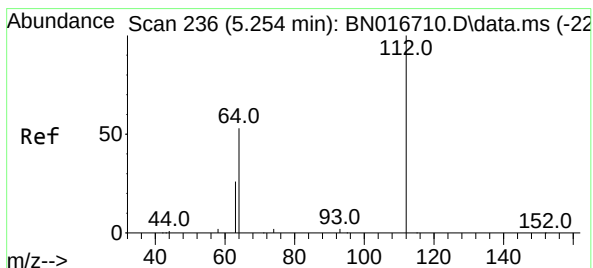
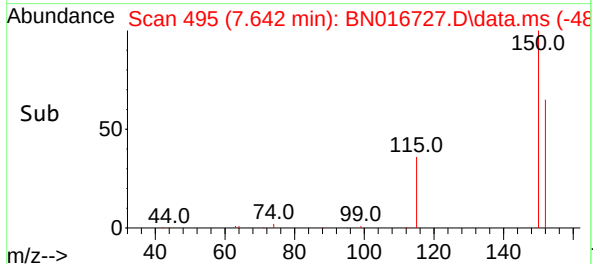
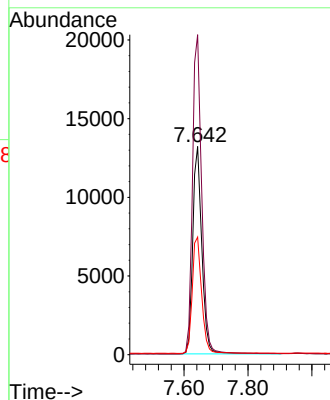
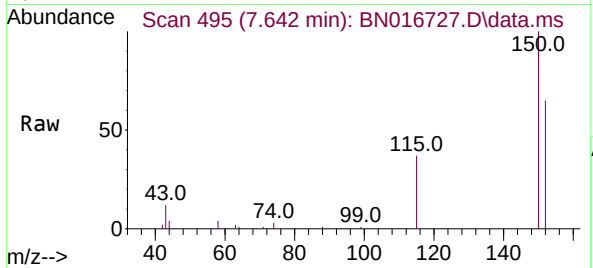




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016727.D
 Acq: 05 Oct 2021 02:50

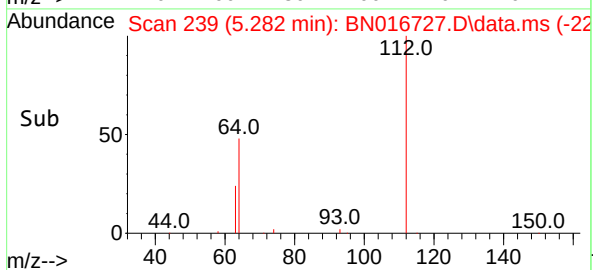
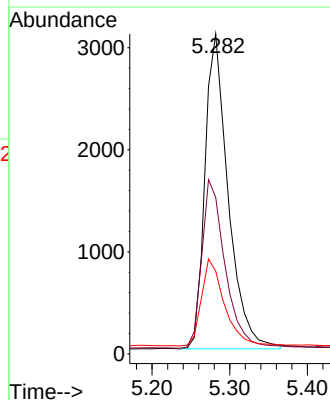
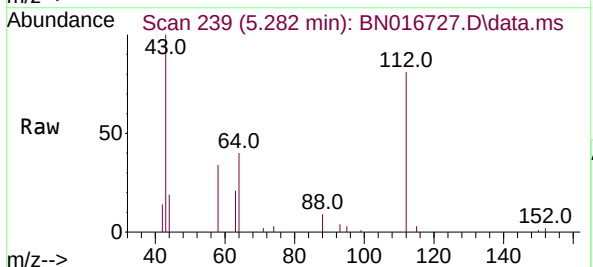
Instrument :
 BNA_N
 ClientSampleId :
 PB139585BL

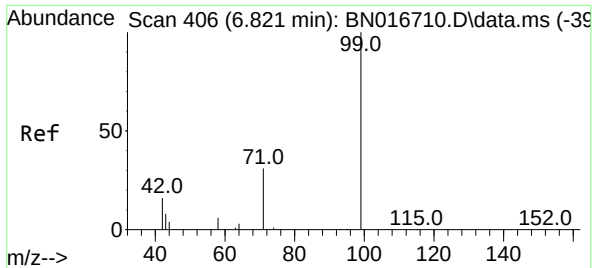
Tgt Ion:152 Resp: 25963
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.3 184.9
 115 56.5 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.097 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

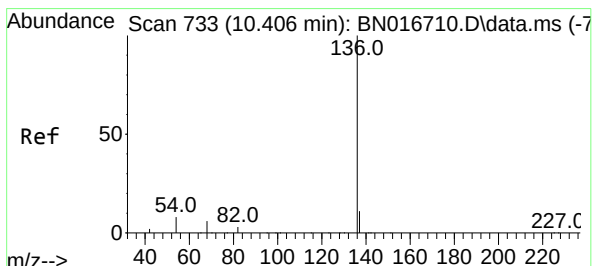
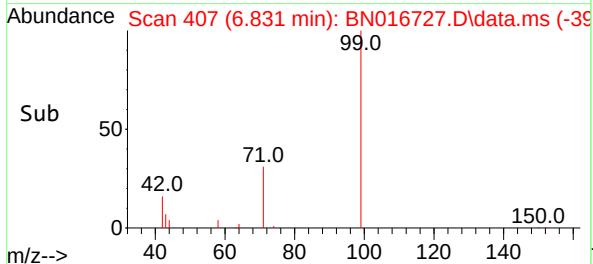
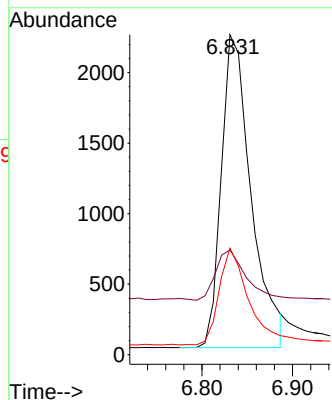
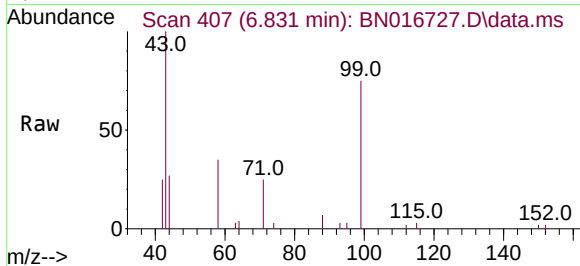




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

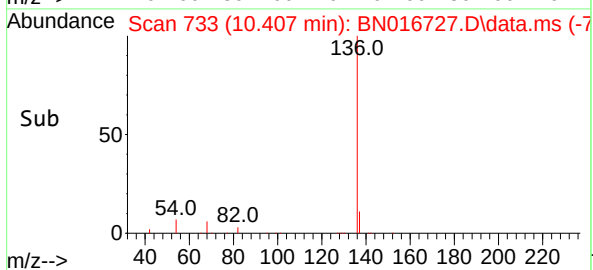
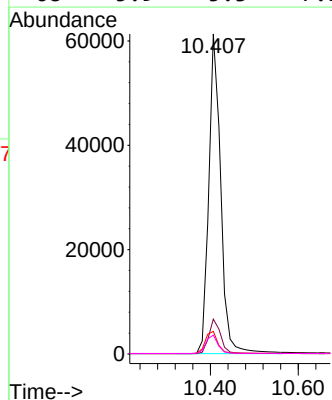
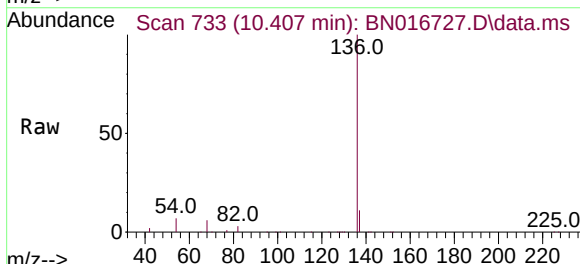
Instrument :
BNA_N
ClientSampleId :
PB139585BL

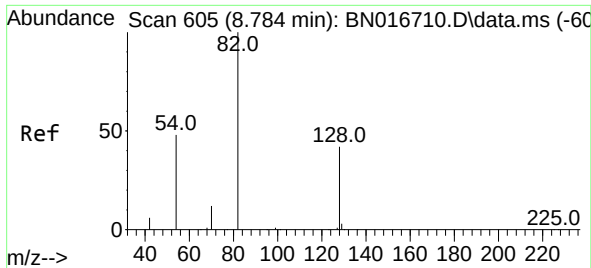
Tgt Ion:	99	Resp:	5073
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	30.3	24.0	36.0



#7
Naphthalene-d8
Concen: 0.400 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

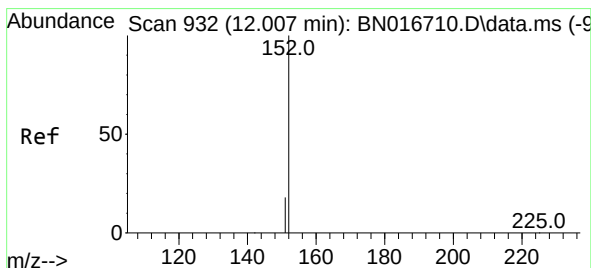
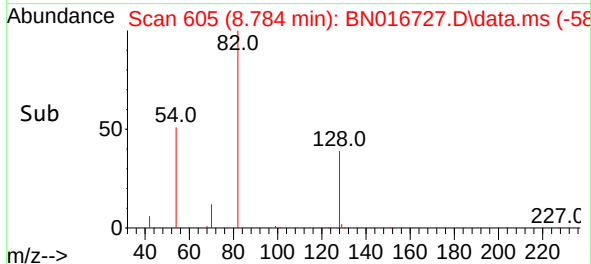
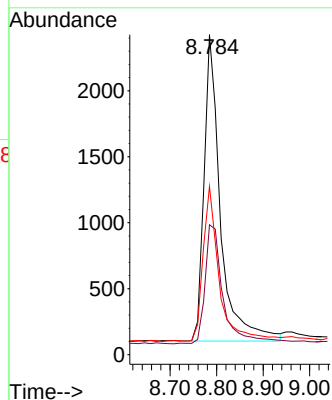
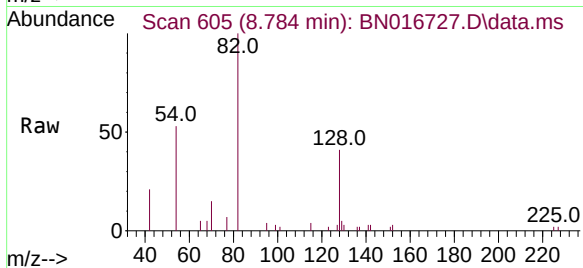




#8
Nitrobenzene-d5
Concen: 0.070 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

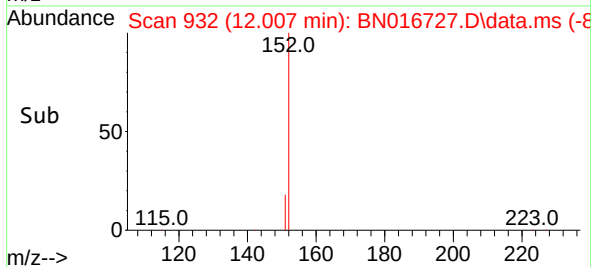
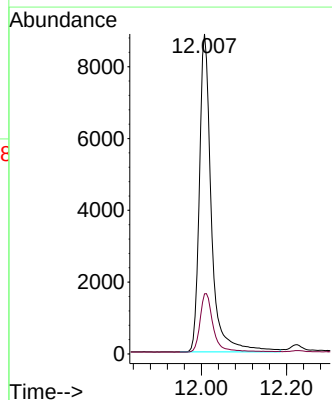
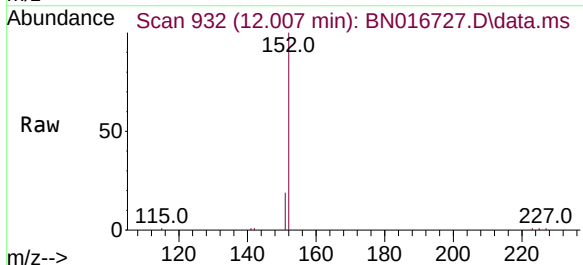
Instrument :
BNA_N
ClientSampleId :
PB139585BL

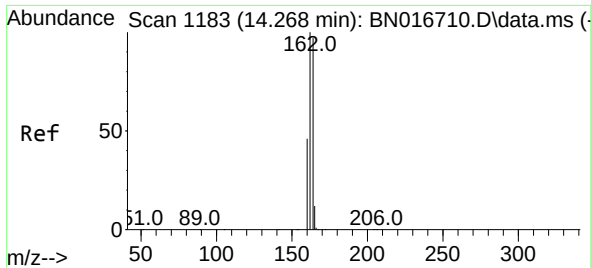
Tgt Ion: 82 Resp: 5704
Ion Ratio Lower Upper
82 100
128 40.6 33.8 50.6
54 52.6 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.101 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

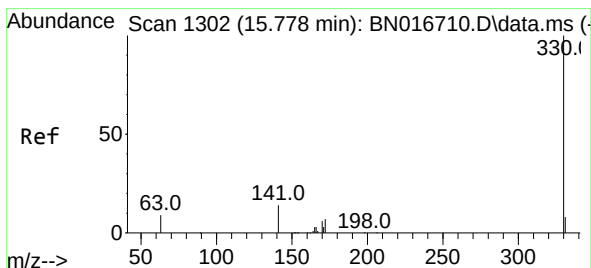
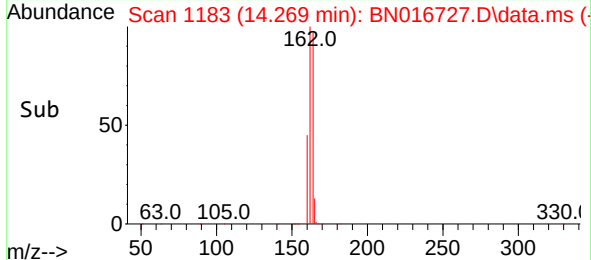
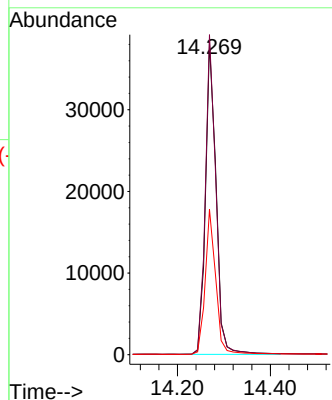
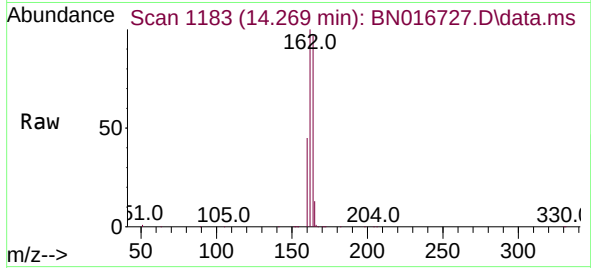




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

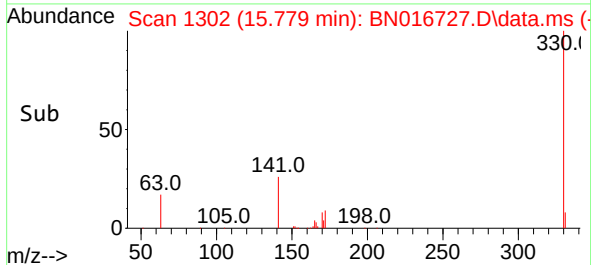
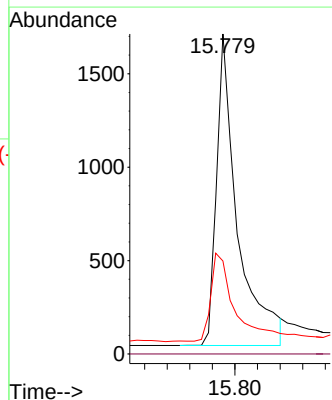
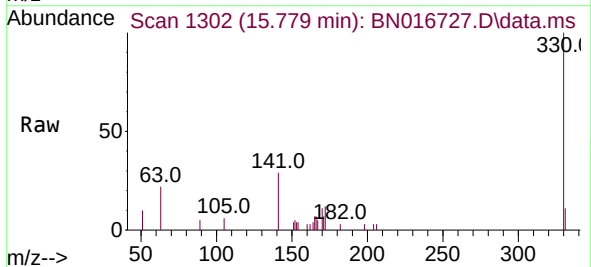
Instrument :
BNA_N
ClientSampleId :
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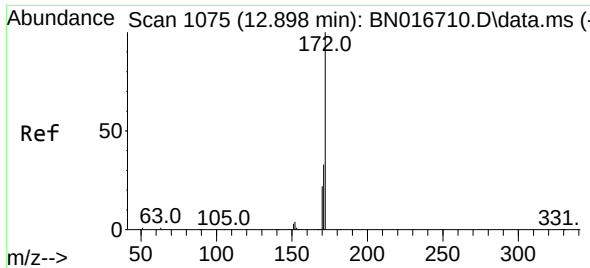
Tgt Ion:164 Resp: 60868
Ion Ratio Lower Upper
164 100
162 102.6 82.6 124.0
160 46.6 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.239 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

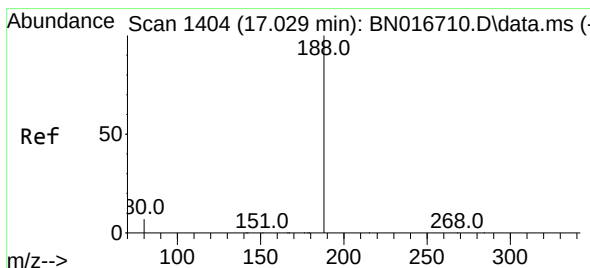
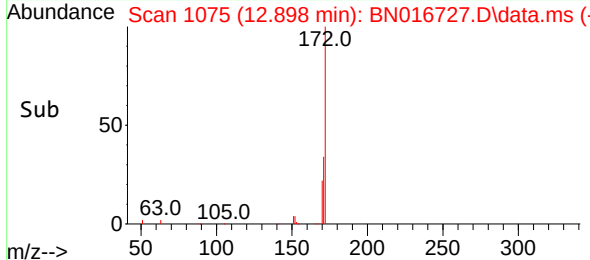
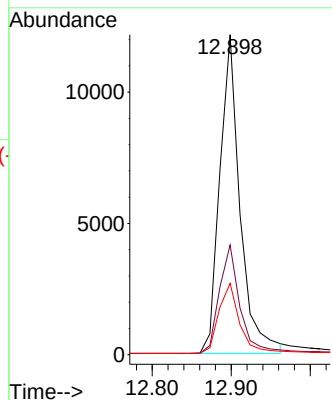
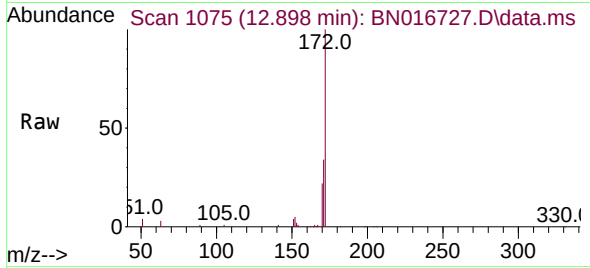




#15
2-Fluorobiphenyl
Concen: 0.089 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

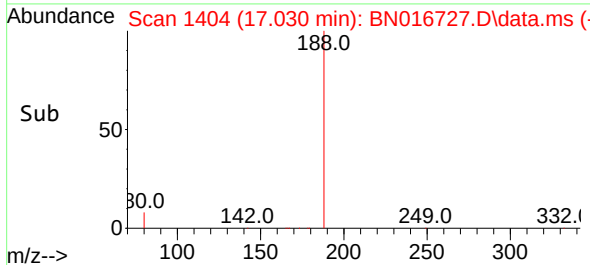
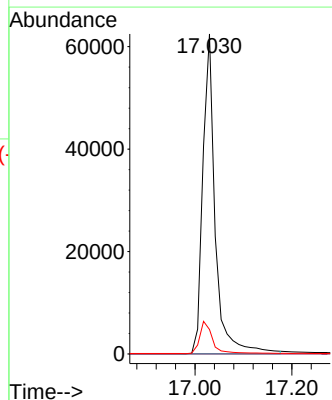
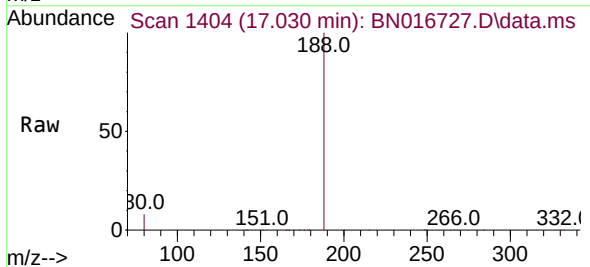
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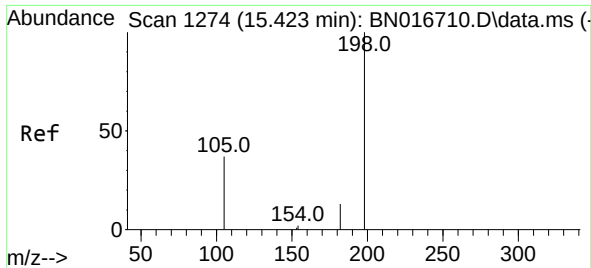
Tgt Ion:	172	Resp:	21624
Ion Ratio	Lower	Upper	
172	100		
171	34.3	26.9	40.3
170	22.3	17.4	26.0



#19
Phenanthrene-d10
Concen: 0.400 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

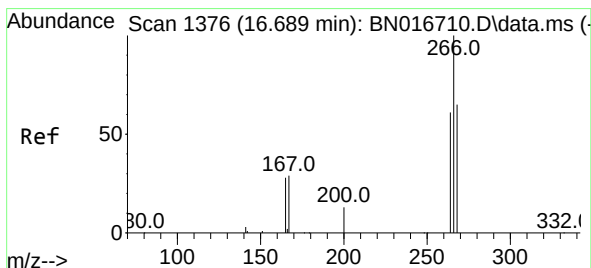
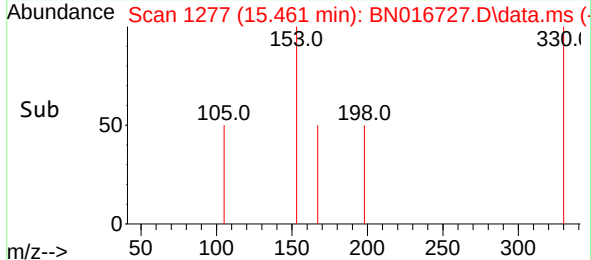
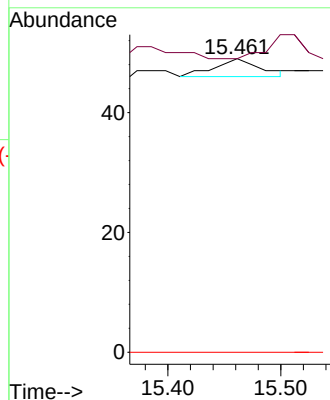
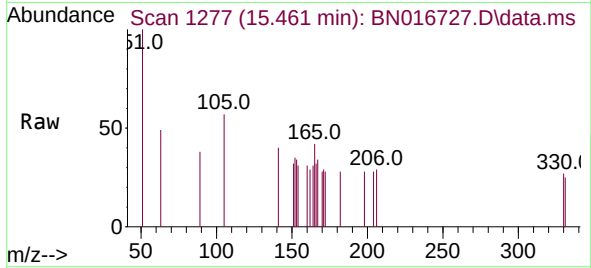




#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.038 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

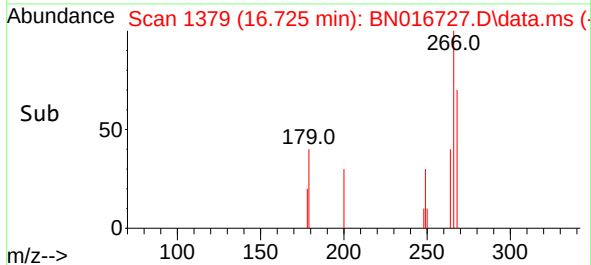
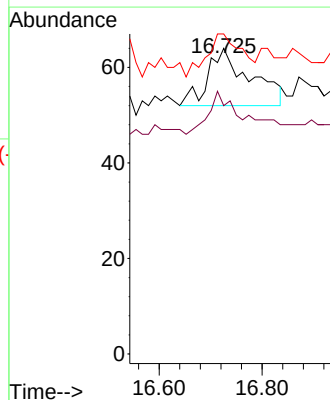
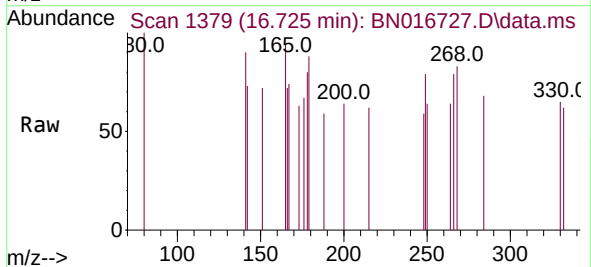
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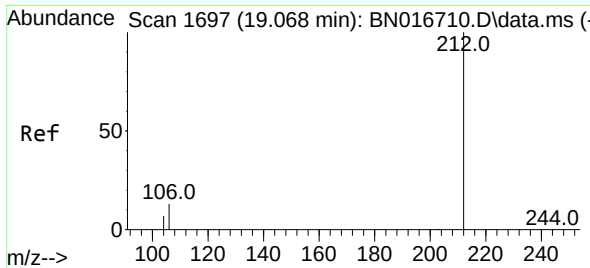
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 100.0 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.725 min Scan# 1379
Delta R.T. 0.036 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

Tgt Ion:266 Resp: 69
Ion Ratio Lower Upper
266 100
264 60.9 49.3 73.9
268 60.9 51.8 77.8

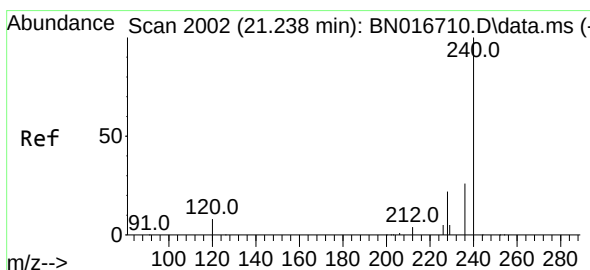
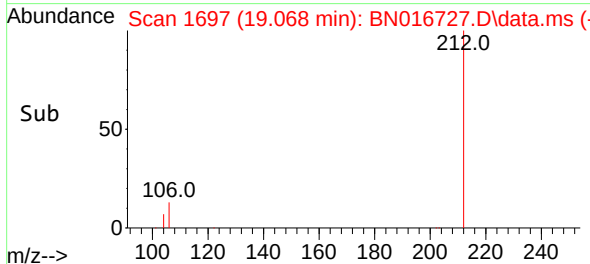
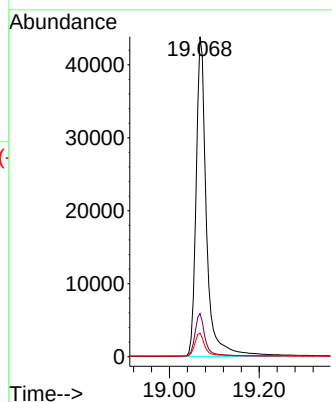
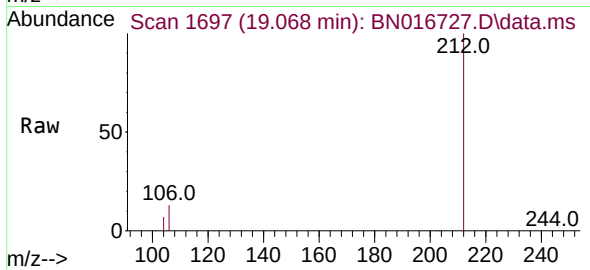




#27
Fluoranthene-d10
Concen: 0.232 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

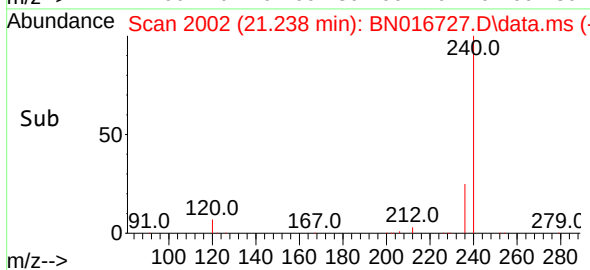
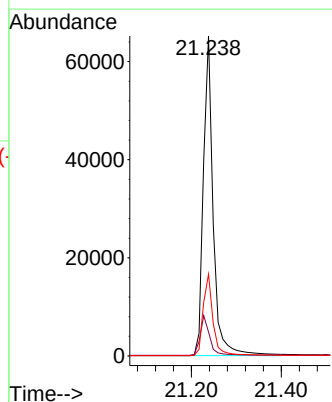
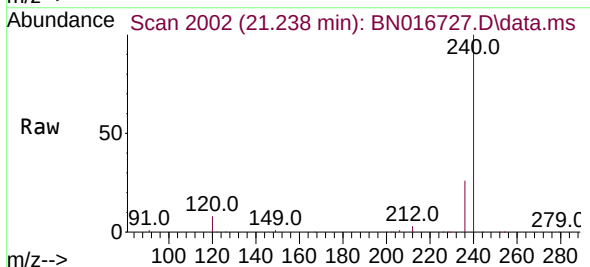
Instrument :
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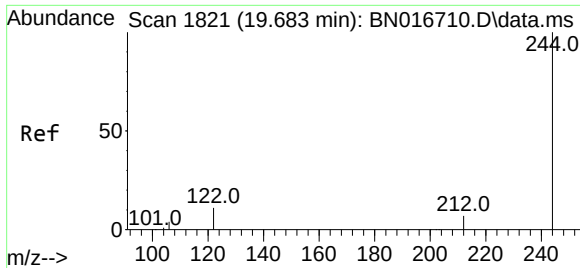
Tgt Ion:212 Resp: 70484
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 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
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120 7.5 6.6 10.0
236 25.5 20.7 31.1

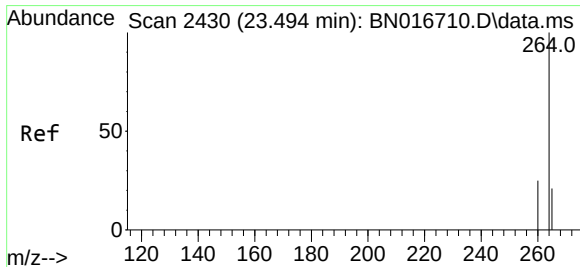
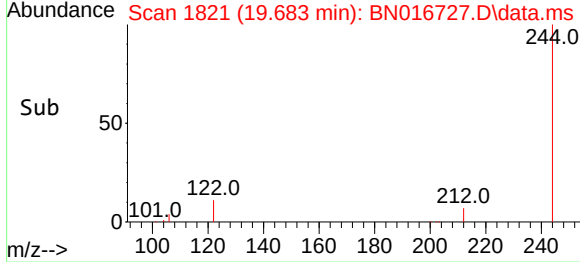
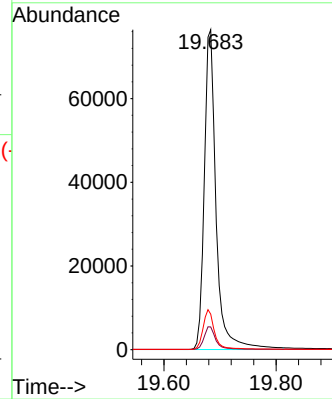
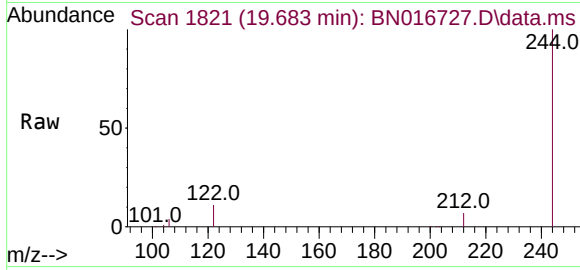




#31
Terphenyl-d14
Concen: 0.504 ng
RT: 19.683 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN016727.D
Acq: 05 Oct 2021 02:50

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: 0.400 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

