

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081321\
 Data File : BN015869.D
 Acq On : 13 Aug 2021 09:14
 Operator : CG/JU
 Sample : PB138187BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138187BL

Quant Time: Aug 13 10:56:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 13 10:53:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	9587	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	47106	0.400	ng	0.00
13) Acenaphthene-d10	14.548	164	26583	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	54624	0.400	ng	0.00
29) Chrysene-d12	21.493	240	59111	0.400	ng	0.00
35) Perylene-d12	23.916	264	53322	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	8661	0.365	ng	0.00
5) Phenol-d6	7.071	99	11415	0.354	ng	0.00
8) Nitrobenzene-d5	9.076	82	14311	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.309	152	31872	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2975	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.177	172	42339	0.404	ng	0.00
27) Fluoranthene-d10	19.331	212	73566	0.437	ng	0.00
31) Terphenyl-d14	19.932	244	74014	0.441	ng	0.00

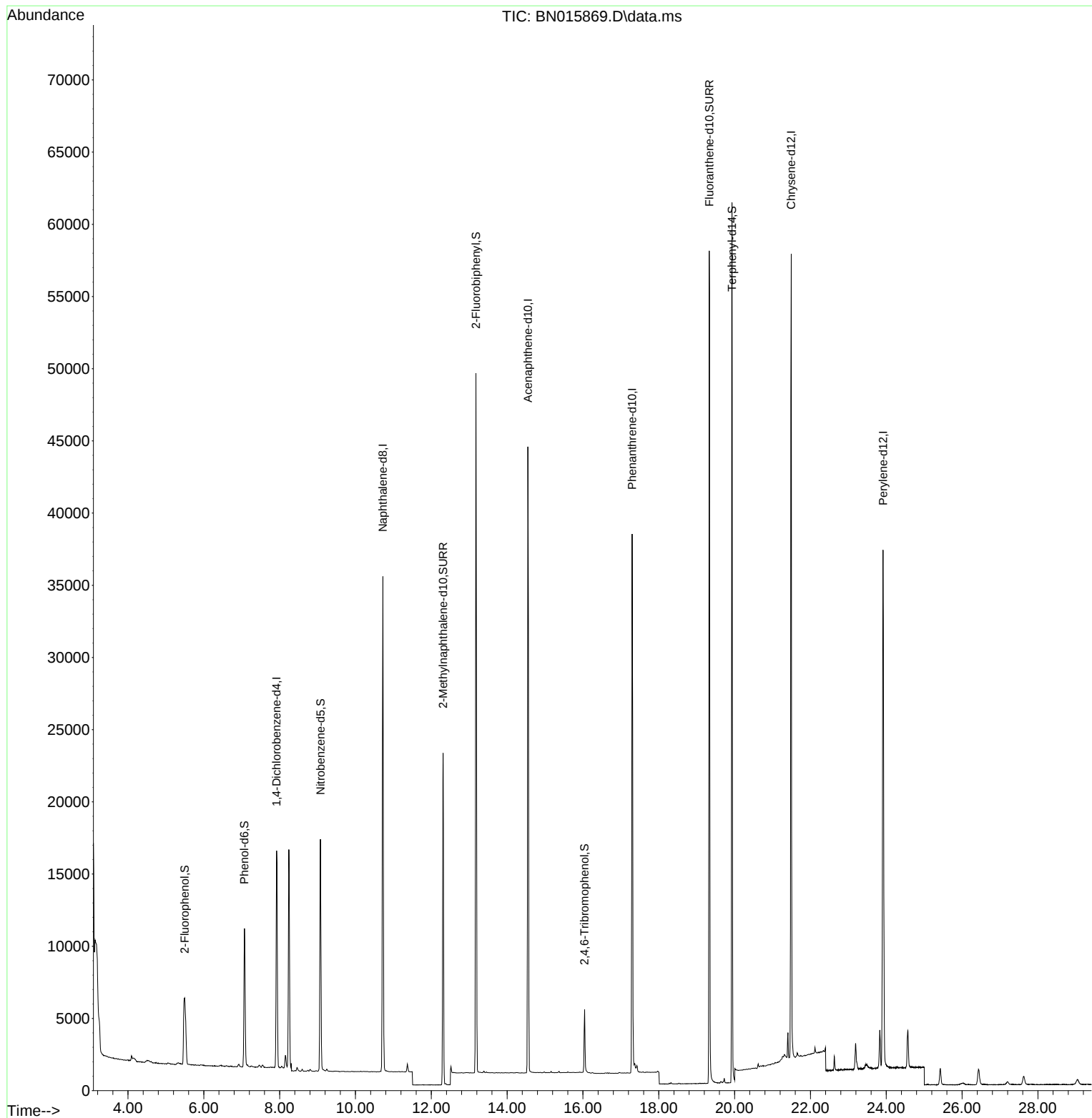
Target Compounds Qvalue

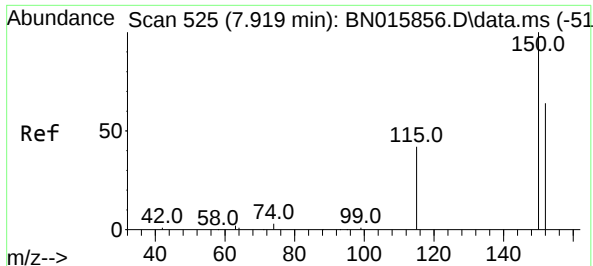
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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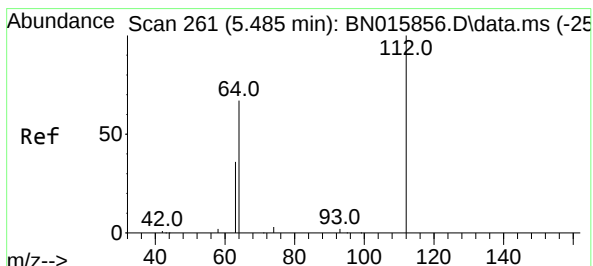
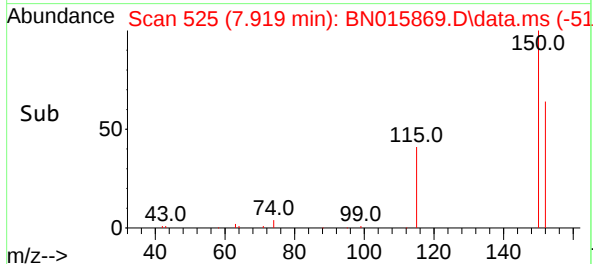
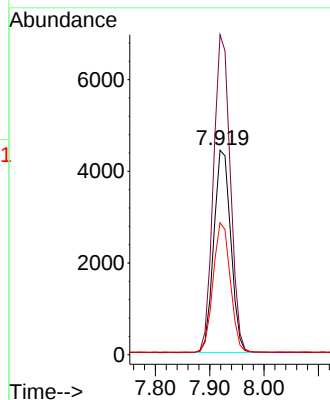
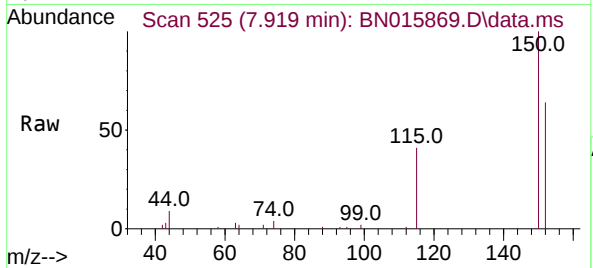




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 525
Delta R.T. -0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

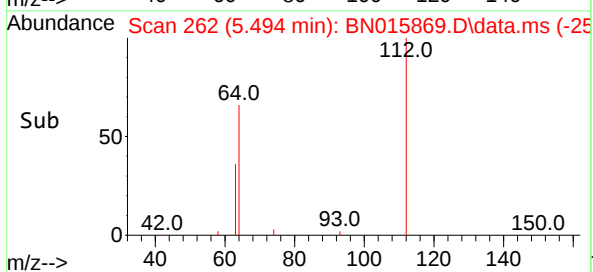
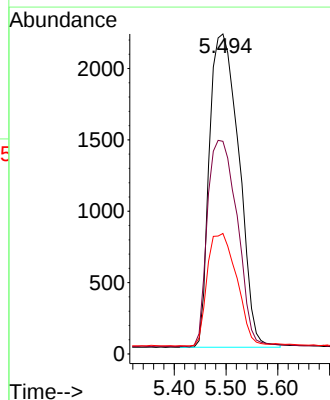
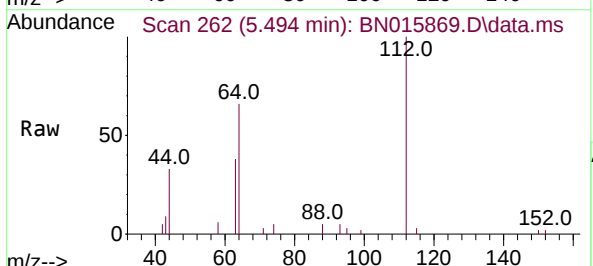
Instrument :
BNA_N
ClientSampleId :
PB138187BL

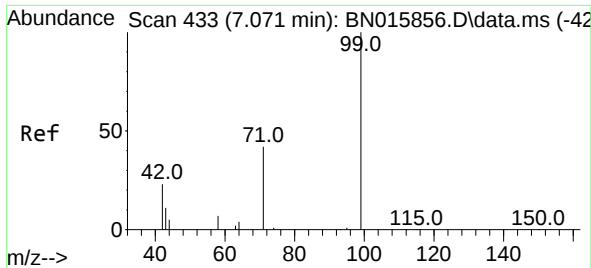
Tgt Ion:152 Resp: 9587
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.8
115 64.6 53.6 80.4



#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:112 Resp: 8661
Ion Ratio Lower Upper
112 100
64 66.7 53.3 79.9
63 35.6 28.6 42.8

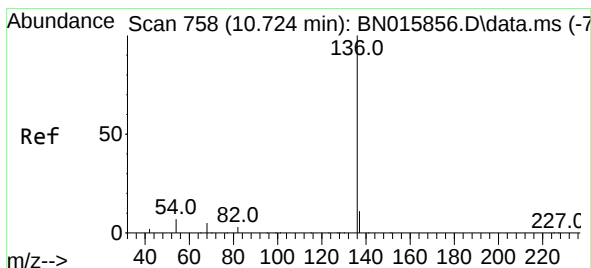
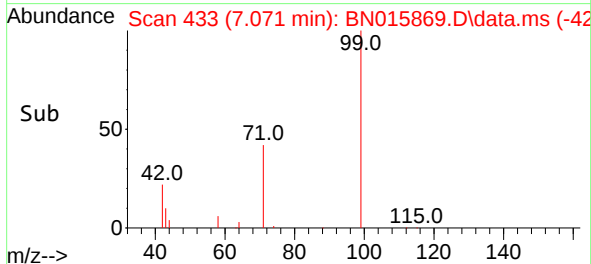
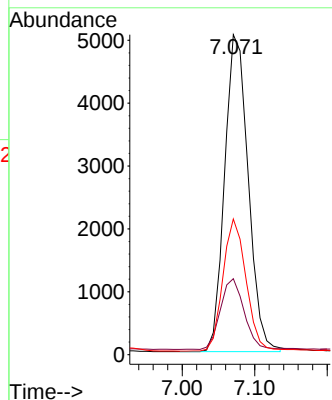
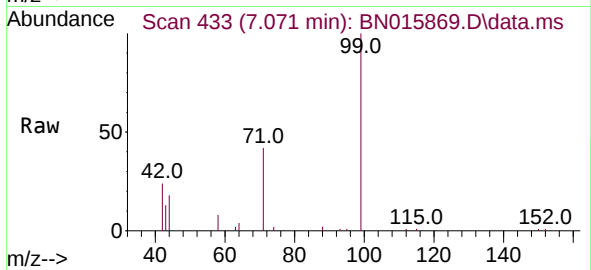




#5
Phenol-d6
Concen: 0.354 ng
RT: 7.071 min Scan# 433
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

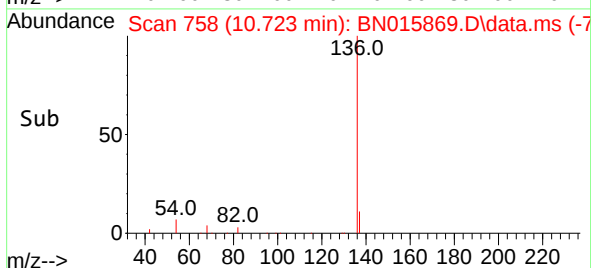
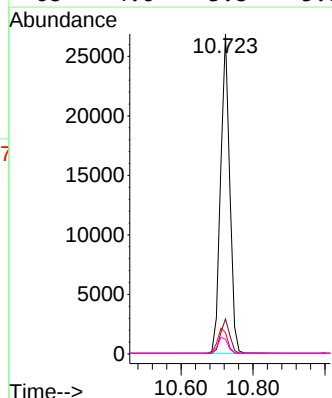
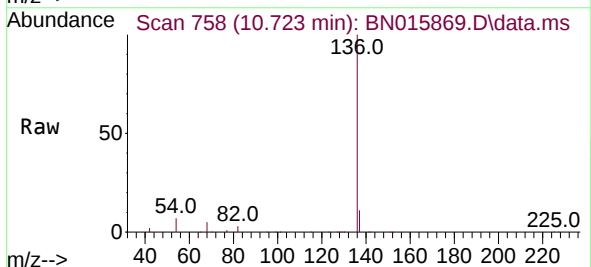
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BNA_N
ClientSampleId :
PB138187BL

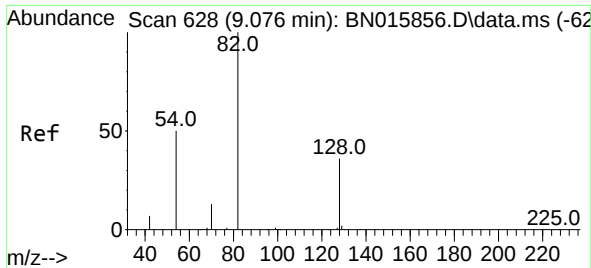
Tgt Ion:	99	Resp:	11415
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.7	28.1
71	40.7	32.4	48.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:	136	Resp:	47106
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.7	5.4	8.2
68	4.6	3.8	5.8

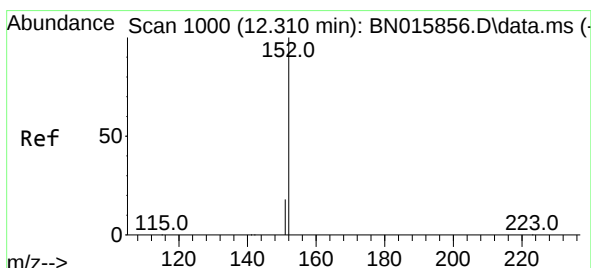
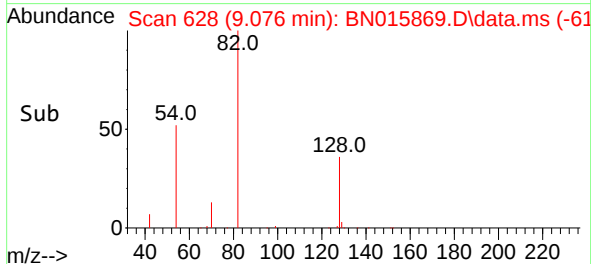
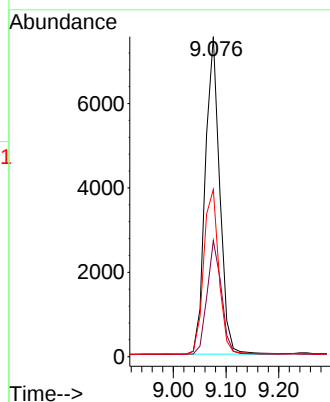
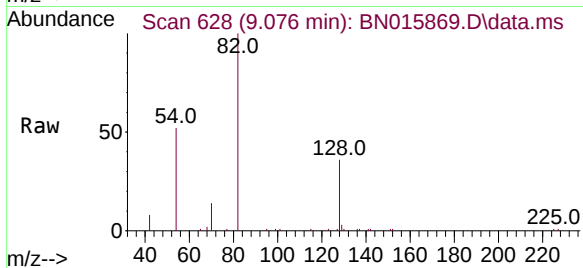




#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

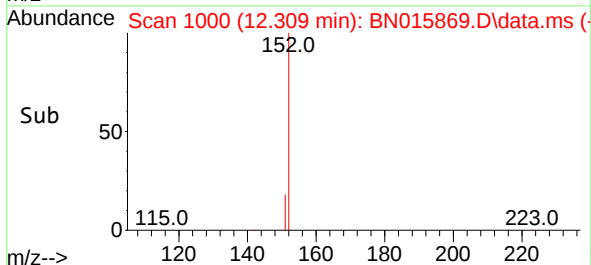
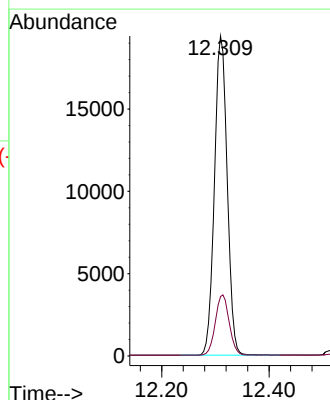
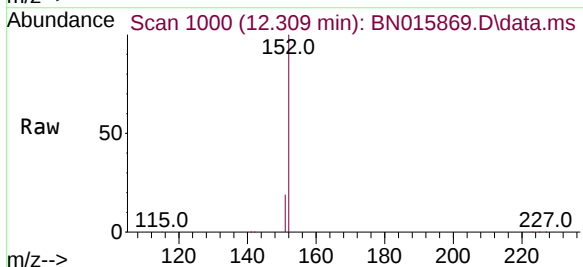
Instrument :
BNA_N
ClientSampleId :
PB138187BL

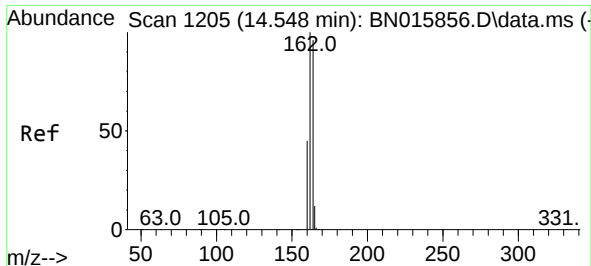
Tgt Ion: 82 Resp: 14311
Ion Ratio Lower Upper
82 100
128 36.3 29.2 43.8
54 52.3 41.1 61.7



#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.309 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion: 152 Resp: 31872
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

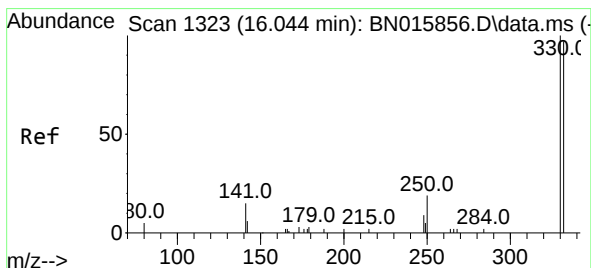
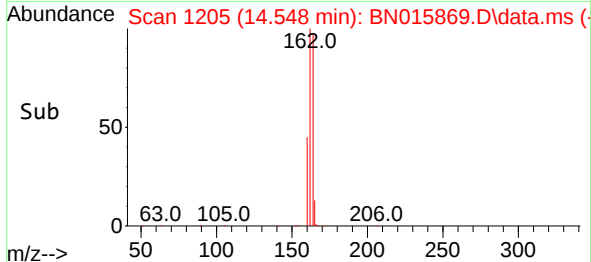
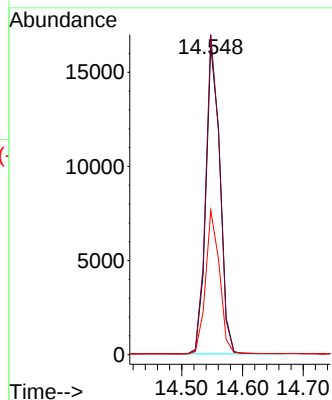
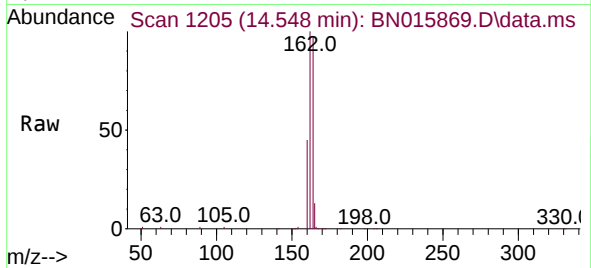




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.548 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

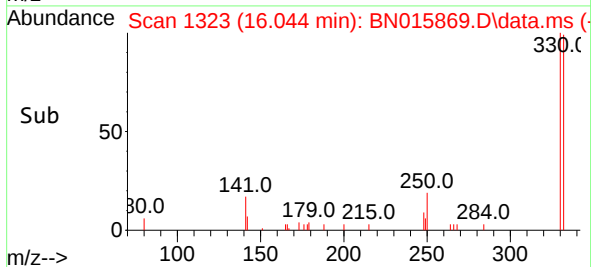
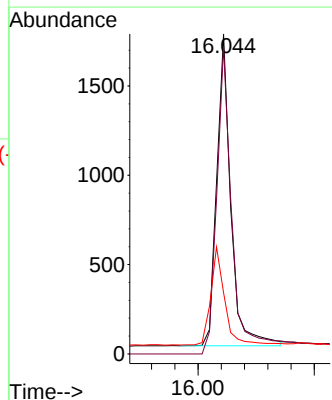
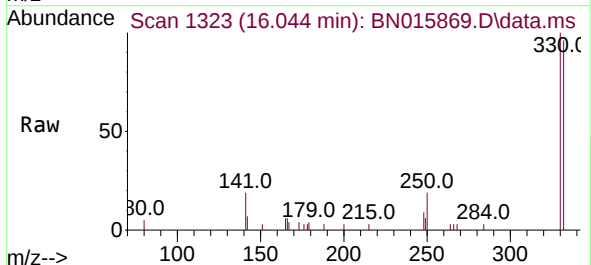
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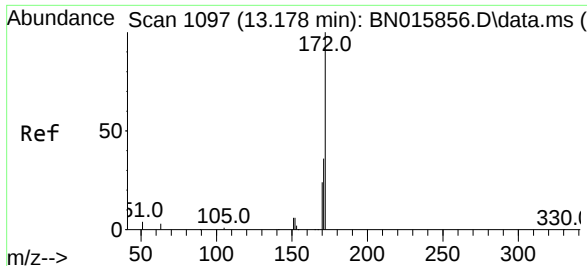
Tgt Ion:164 Resp: 26583
Ion Ratio Lower Upper
164 100
162 103.5 83.5 125.3
160 46.6 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:330 Resp: 2975
Ion Ratio Lower Upper
330 100
332 106.0 84.1 126.1
141 31.1 24.2 36.4

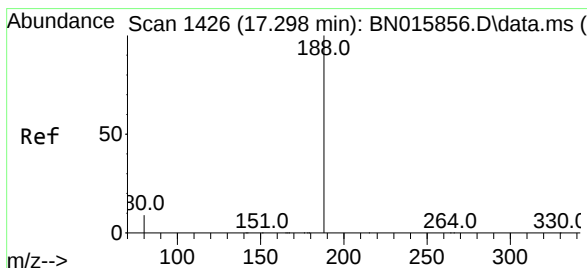
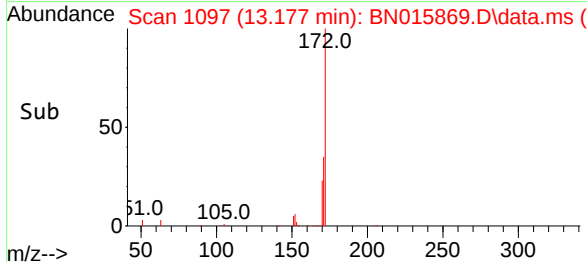
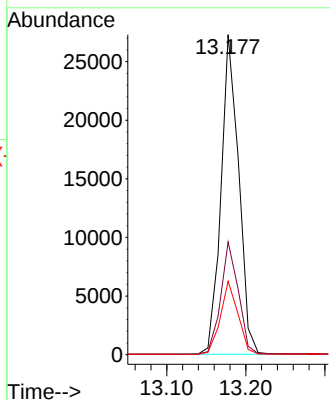
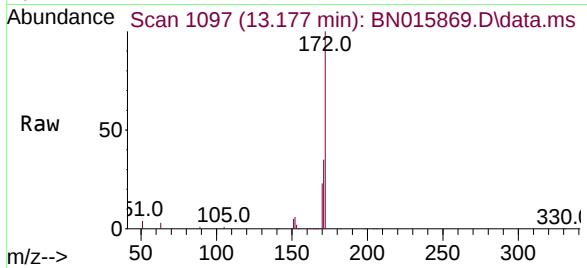




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.177 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

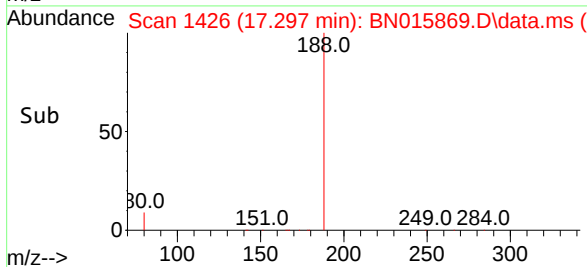
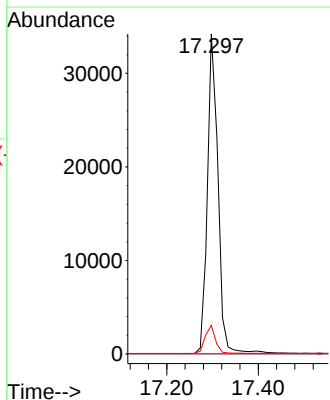
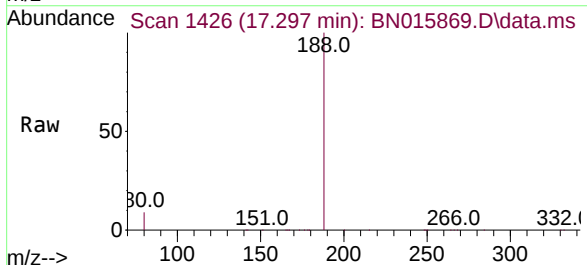
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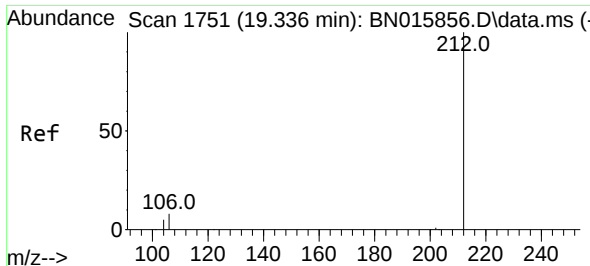
Tgt Ion:	172	Resp:	42339
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.7	43.1
170	23.0	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:	188	Resp:	54624
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.0	7.2	10.8

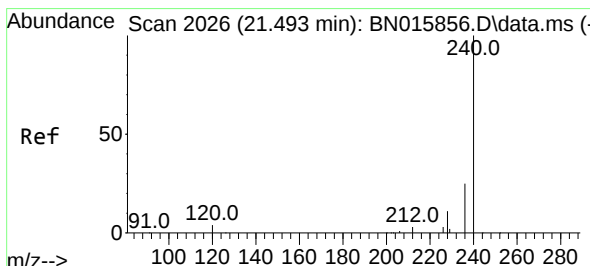
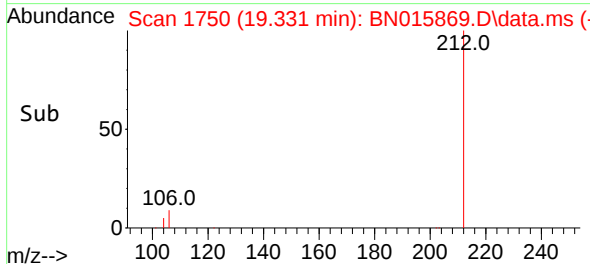
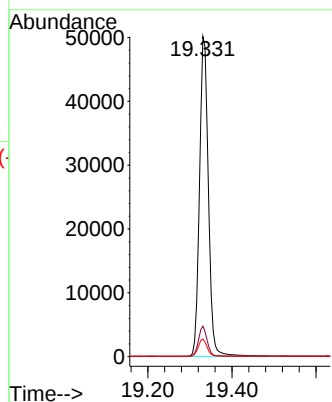
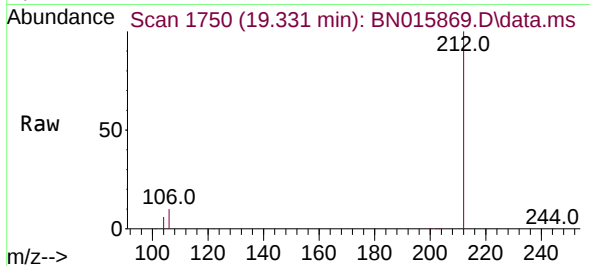




#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

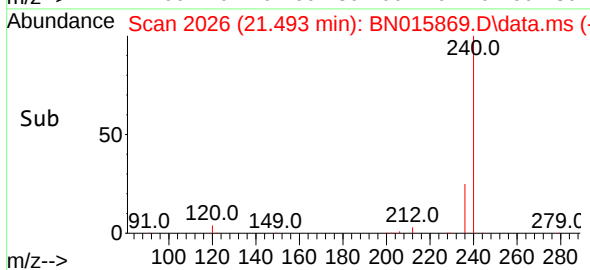
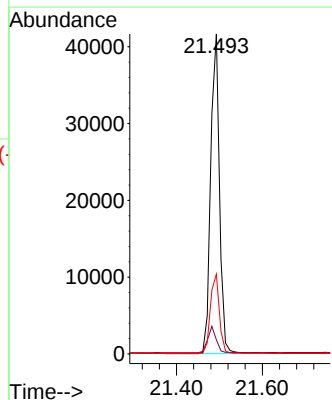
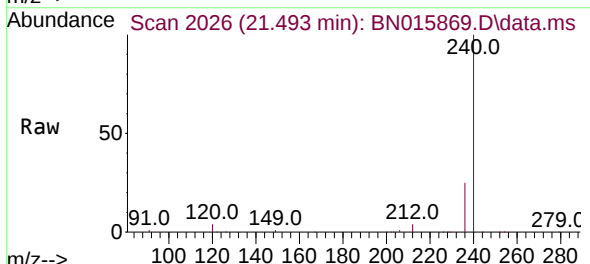
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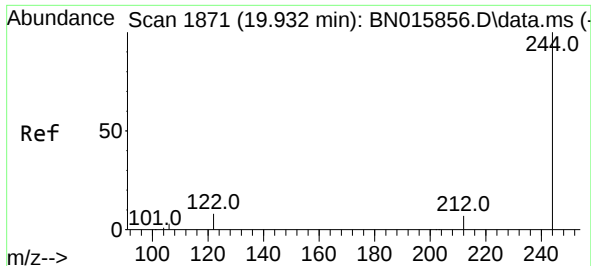
Tgt Ion:212 Resp: 73566
Ion Ratio Lower Upper
212 100
106 9.1 7.4 11.2
104 5.3 4.3 6.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:240 Resp: 59111
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 24.9 20.0 30.0

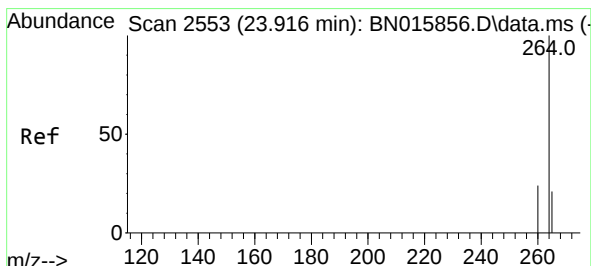
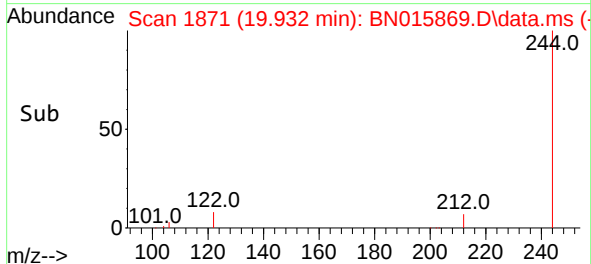
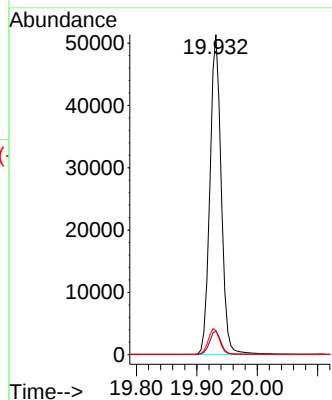
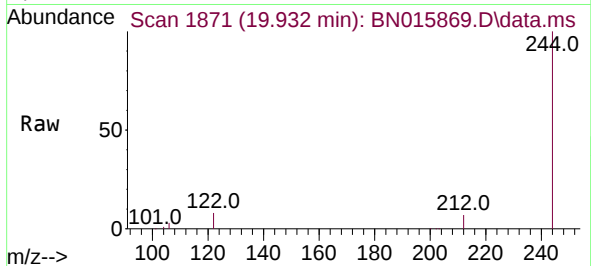




#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.932 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Instrument :
BNA_N
ClientSampleId :
PB138187BL

Tgt Ion:244 Resp: 74014
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 7.6 6.5 9.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.916 min Scan# 2553
Delta R.T. -0.007 min
Lab File: BN015869.D
Acq: 13 Aug 2021 09:14

Tgt Ion:264 Resp: 53322
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 24.4 19.8 29.8

