

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081321\
 Data File : BN015872.D
 Acq On : 13 Aug 2021 13:00
 Operator : CG/JU
 Sample : PB138188BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL

Quant Time: Aug 13 13:34:10 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 10:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	10000	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48014	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	27176	0.400	ng	0.01
19) Phenanthrene-d10	17.310	188	56593	0.400	ng	# 0.01
29) Chrysene-d12	21.503	240	61150	0.400	ng	0.01
35) Perylene-d12	23.933	264	54747	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	8886	0.360	ng	0.00
5) Phenol-d6	7.080	99	11801	0.351	ng	0.00
8) Nitrobenzene-d5	9.076	82	14873	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	32784	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	2984	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	43361	0.405	ng	0.01
27) Fluoranthene-d10	19.341	212	75521	0.433	ng	0.00
31) Terphenyl-d14	19.937	244	79874	0.460	ng	0.00

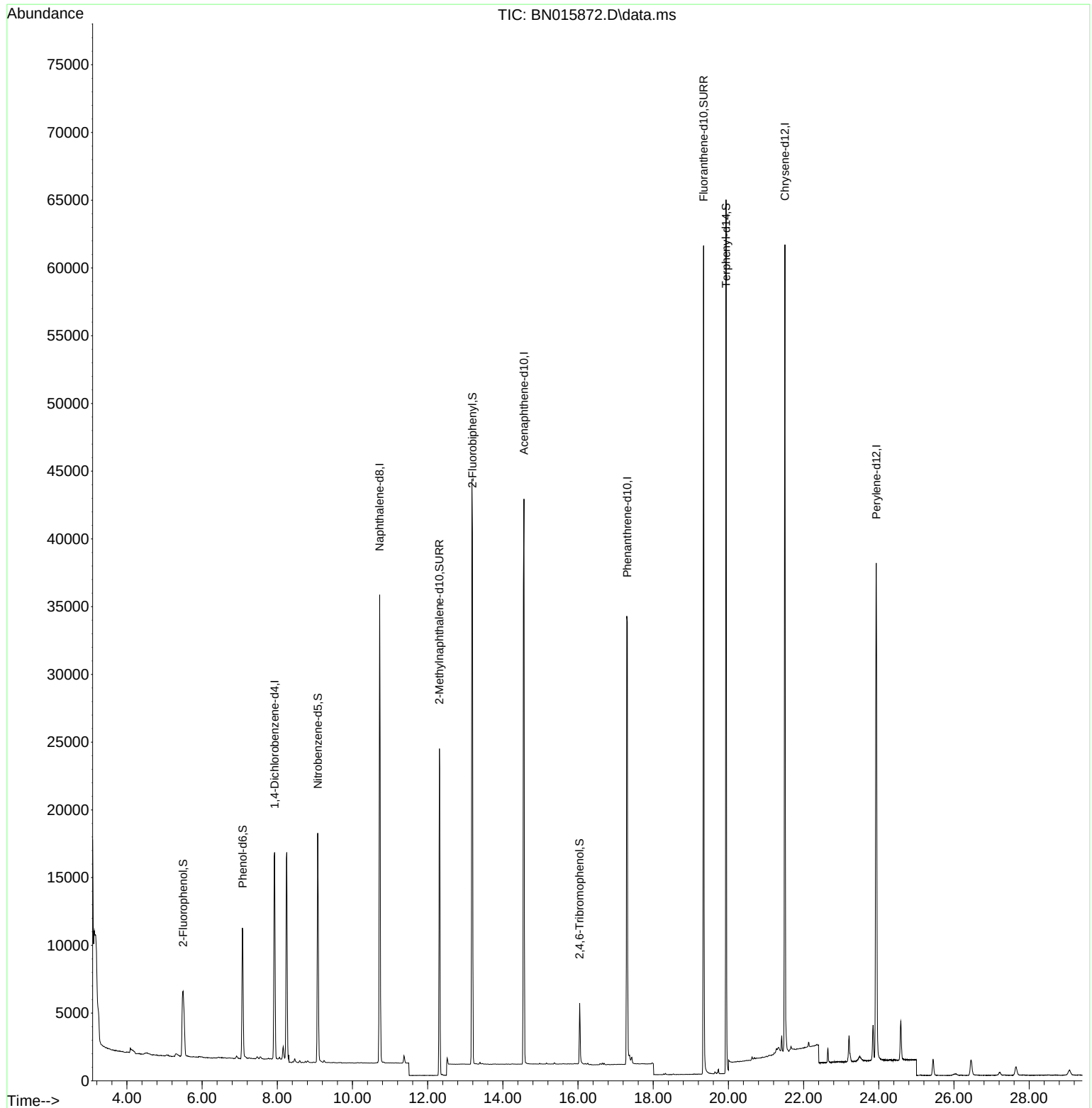
Target Compounds Qvalue

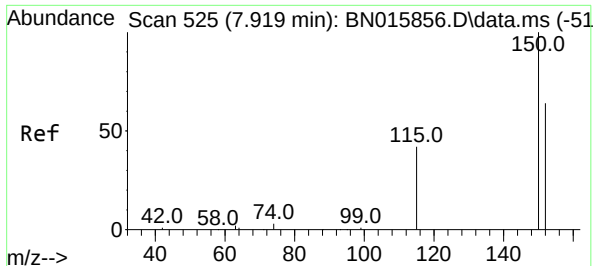
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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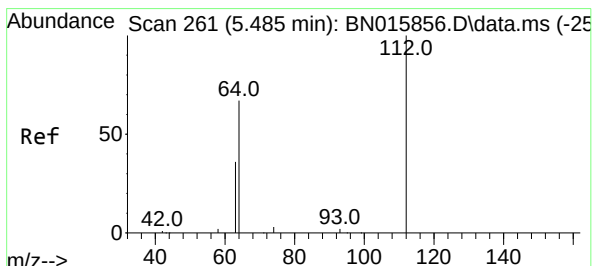
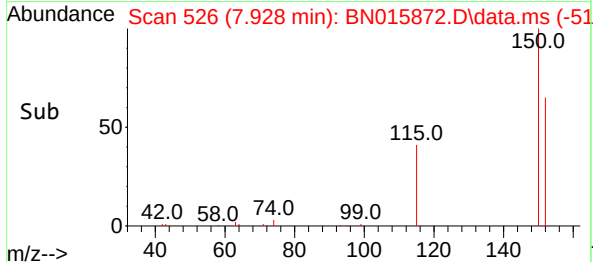
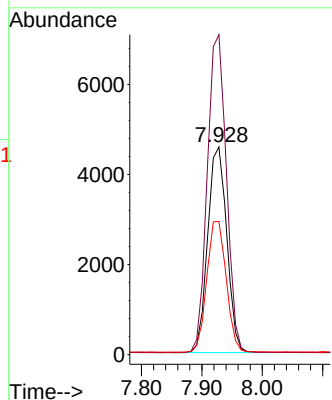
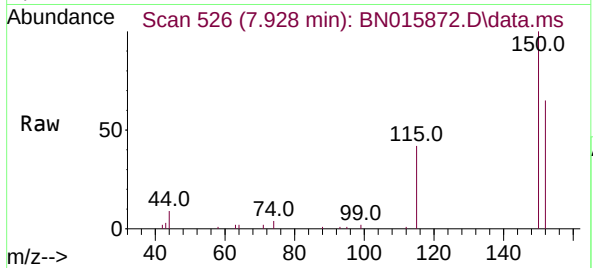




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.009 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

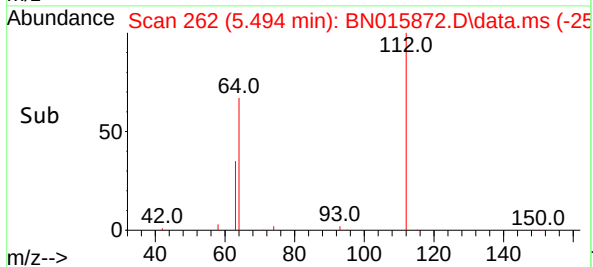
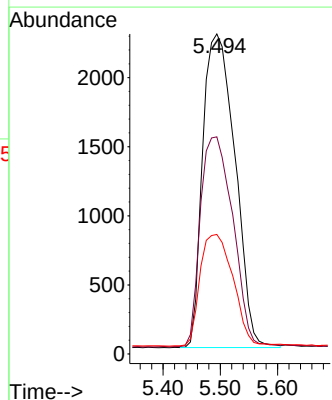
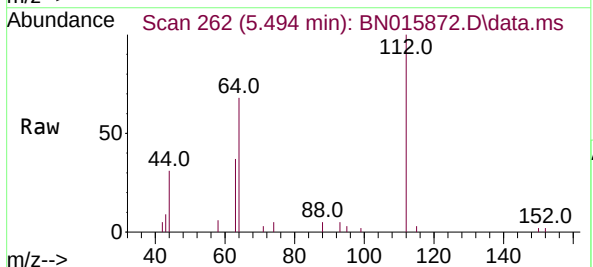
Instrument :
BNA_N
ClientSampleId :
PB138188BL

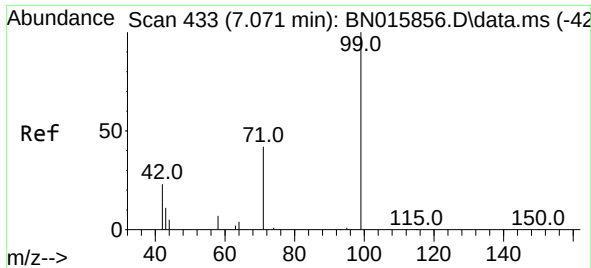
Tgt Ion:152 Resp: 10000
Ion Ratio Lower Upper
152 100
150 154.1 125.8 188.8
115 64.2 53.6 80.4



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.000 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:112 Resp: 8886
Ion Ratio Lower Upper
112 100
64 67.2 53.3 79.9
63 36.3 28.6 42.8

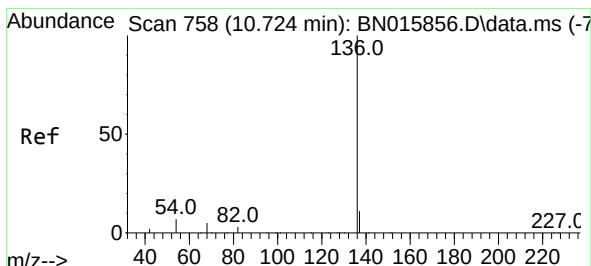
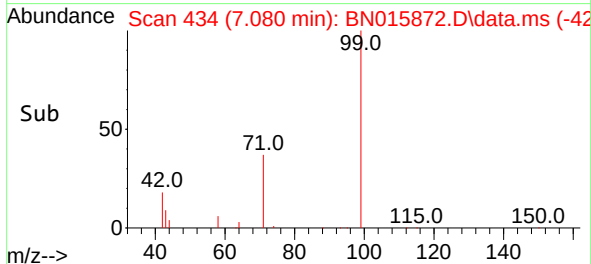
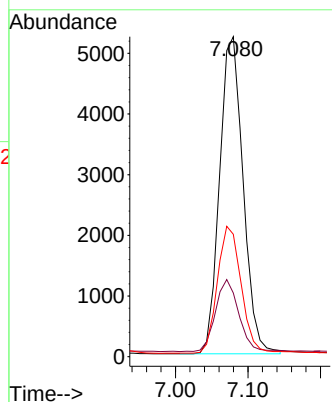
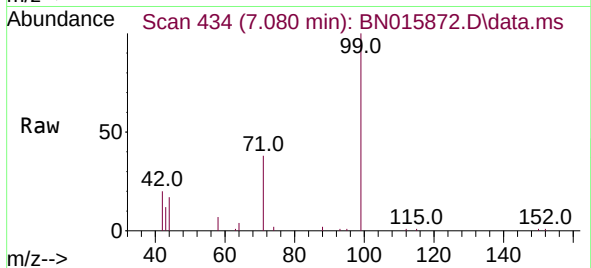




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

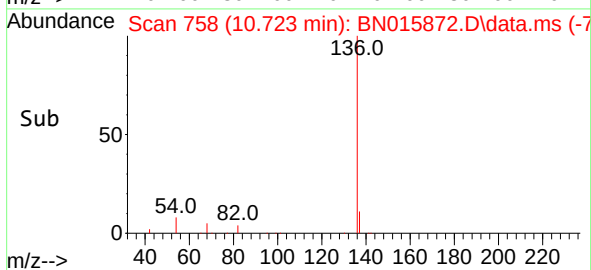
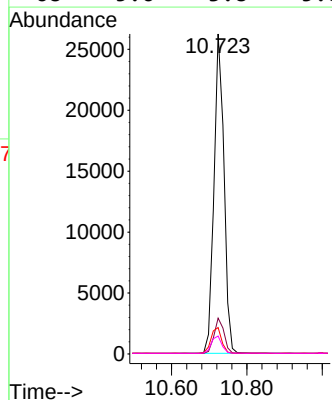
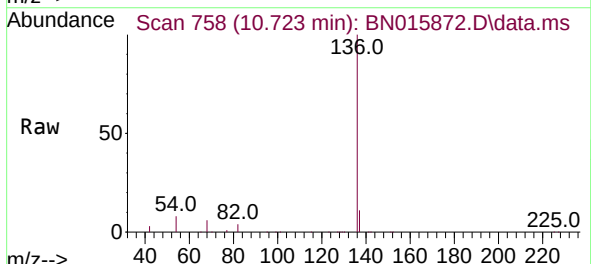
Instrument :
BNA_N
ClientSampleId :
PB138188BL

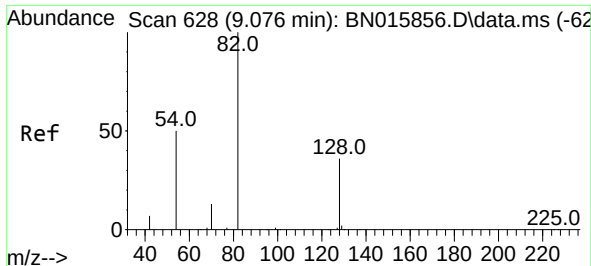
Tgt Ion:	99	Resp:	11801
Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.7	28.1
71	40.3	32.4	48.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:	136	Resp:	48014
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.2	5.4	8.2#
68	5.6	3.8	5.8

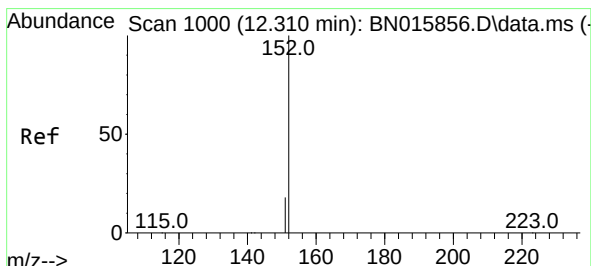
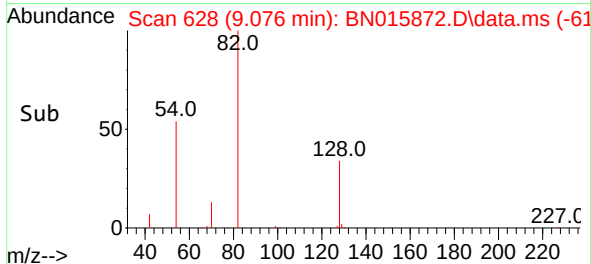
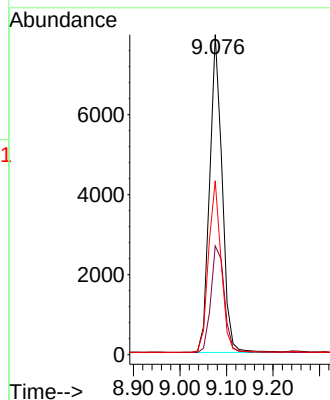
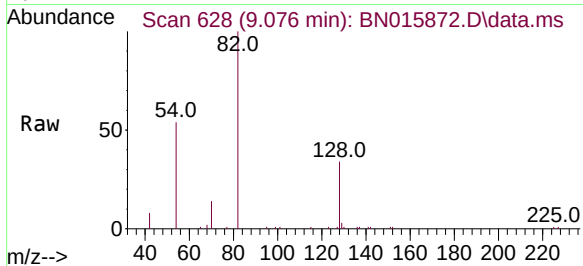




#8
 Nitrobenzene-d5
 Concen: 0.371 ng
 RT: 9.076 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BN015872.D
 Acq: 13 Aug 2021 13:00

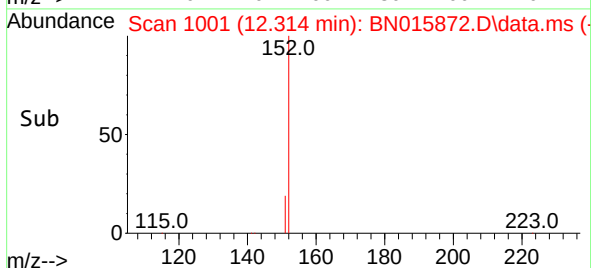
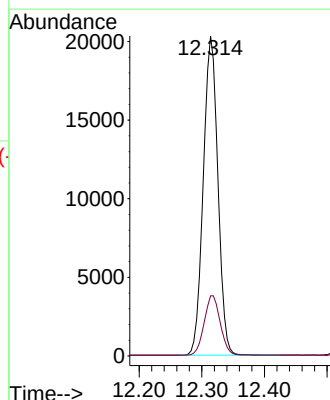
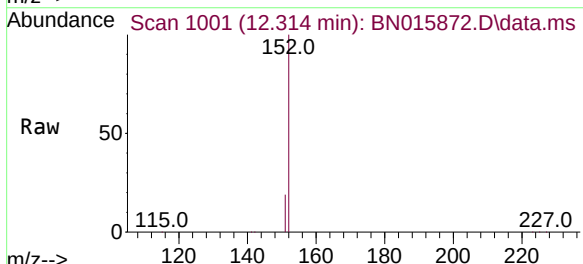
Instrument :
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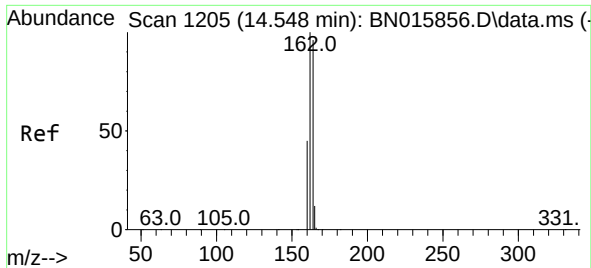
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.2	43.8
54	54.3	41.1	61.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.424 ng
 RT: 12.314 min Scan# 1001
 Delta R.T. 0.005 min
 Lab File: BN015872.D
 Acq: 13 Aug 2021 13:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

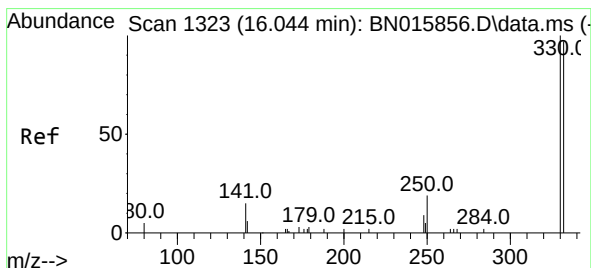
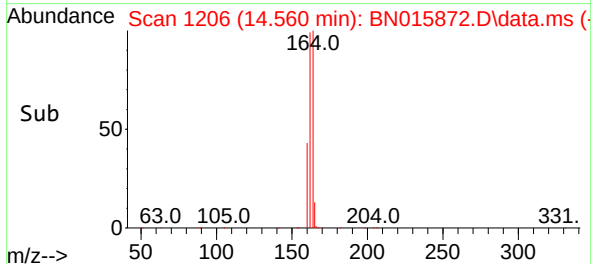
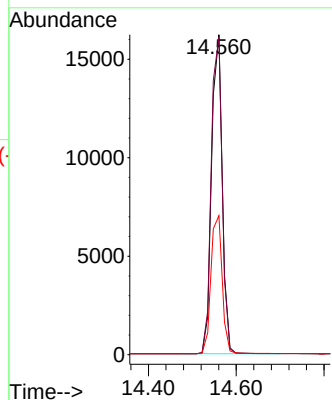
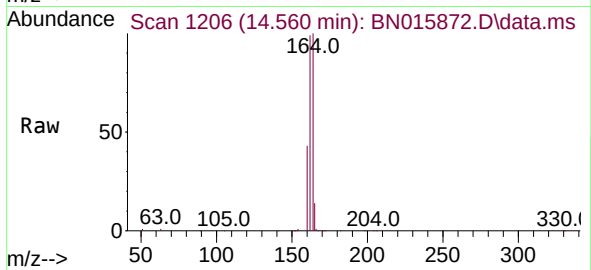




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.013 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

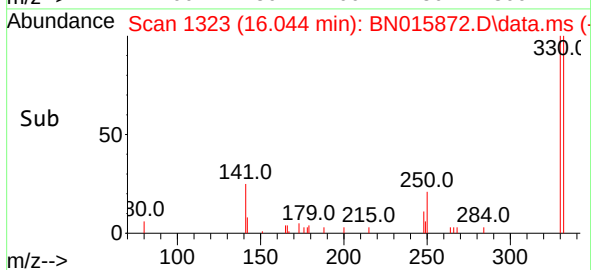
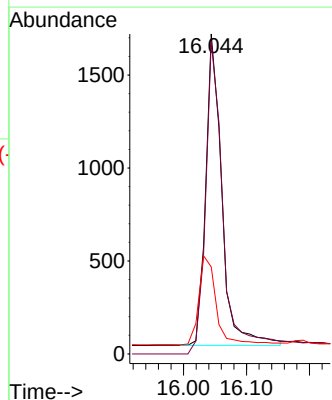
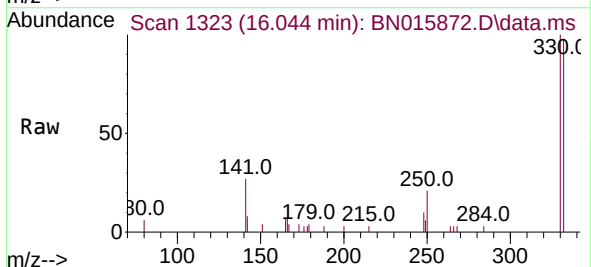
Instrument :
BNA_N
ClientSampleId :
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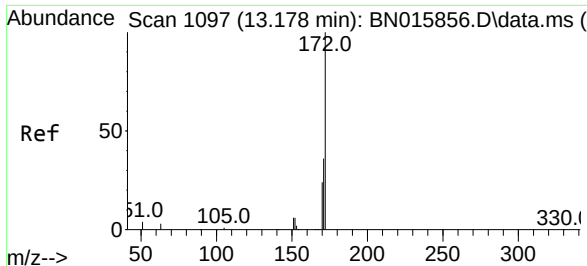
Tgt Ion:164 Resp: 27176
Ion Ratio Lower Upper
164 100
162 99.3 83.5 125.3
160 43.5 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:330 Resp: 2984
Ion Ratio Lower Upper
330 100
332 112.1 84.1 126.1
141 30.9 24.2 36.4

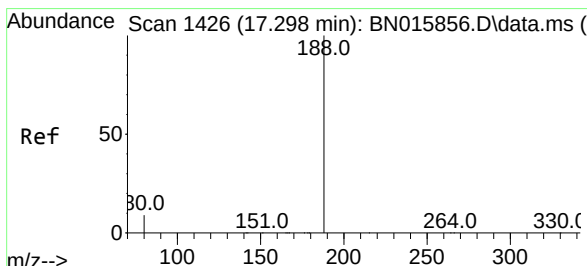
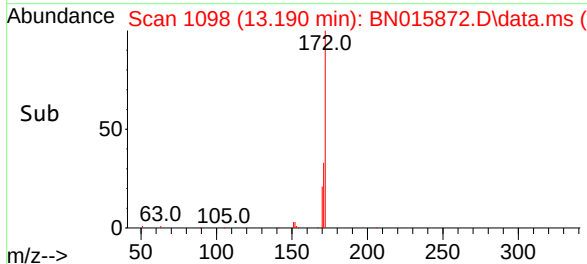
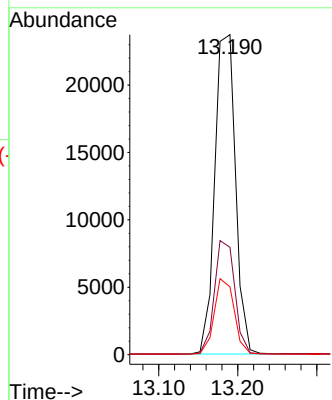
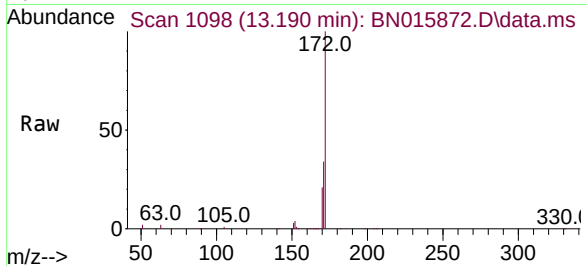




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.013 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

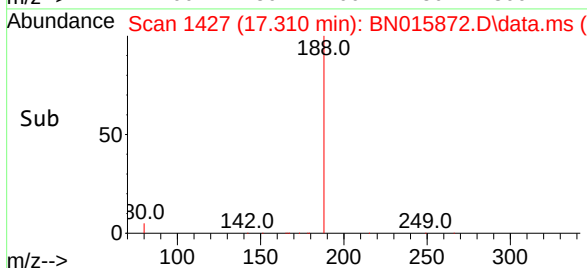
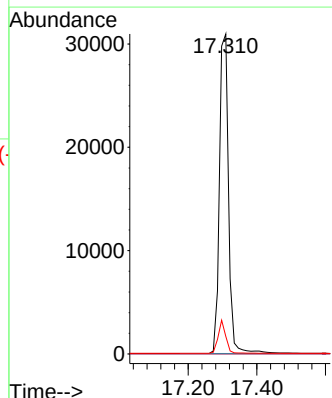
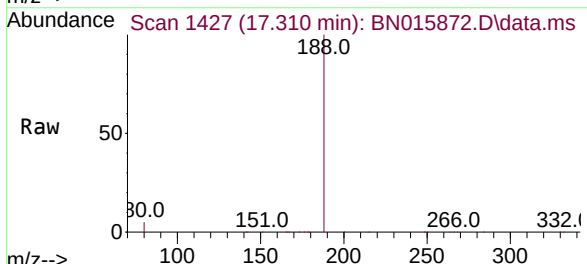
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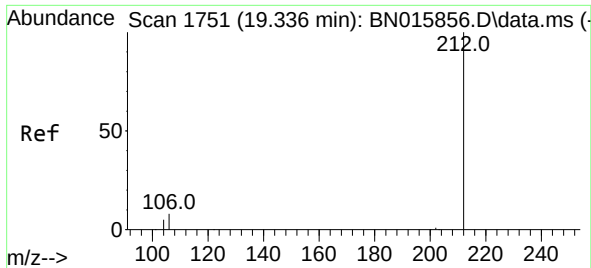
Tgt Ion:	172	Resp:	43361
Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.7	43.1
170	21.2	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:	188	Resp:	56593
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.5	7.2	10.8

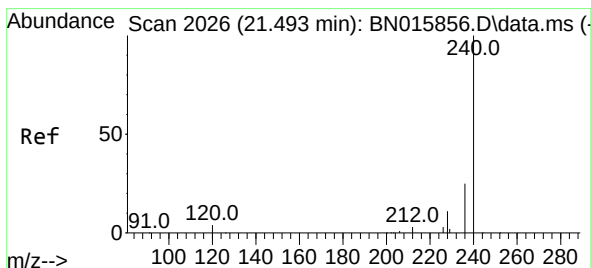
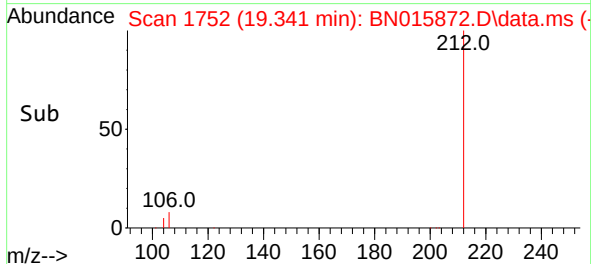
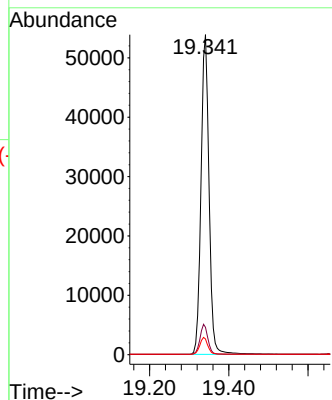
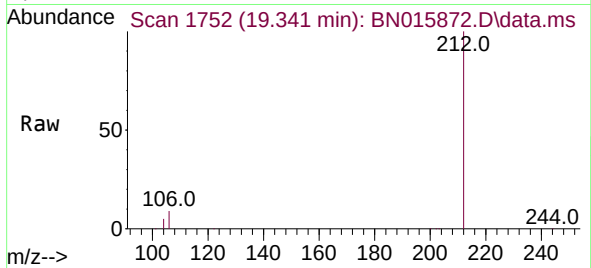




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.341 min Scan# 1752
Delta R.T. 0.005 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

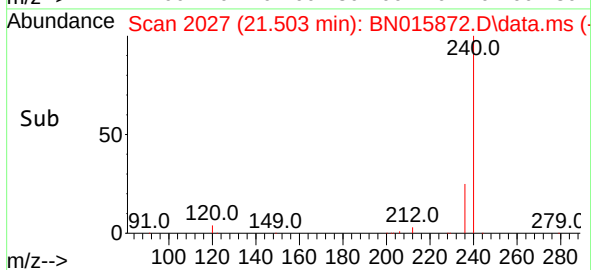
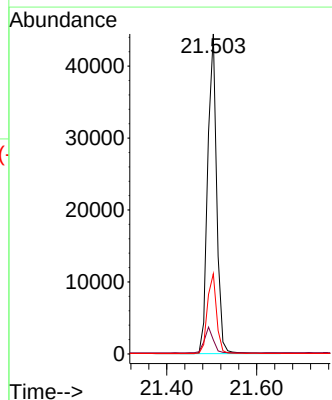
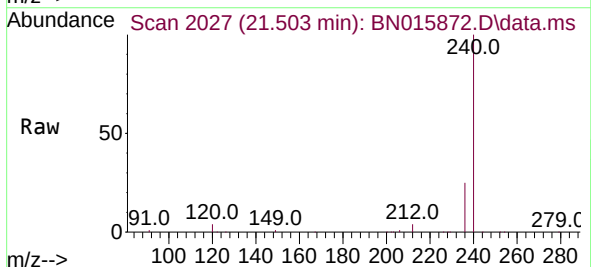
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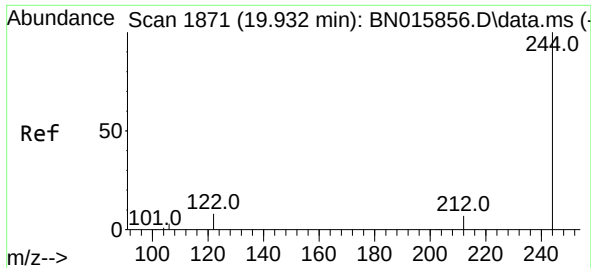
Tgt Ion:212 Resp: 75521
Ion Ratio Lower Upper
212 100
106 9.1 7.4 11.2
104 5.3 4.3 6.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.503 min Scan# 2027
Delta R.T. 0.011 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:240 Resp: 61150
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 25.1 20.0 30.0

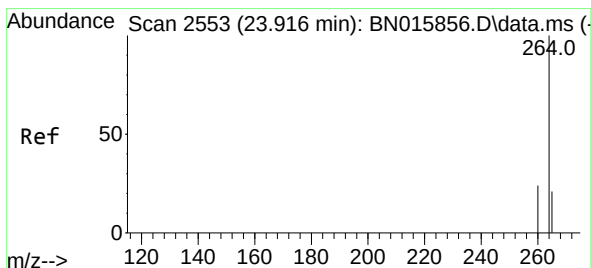
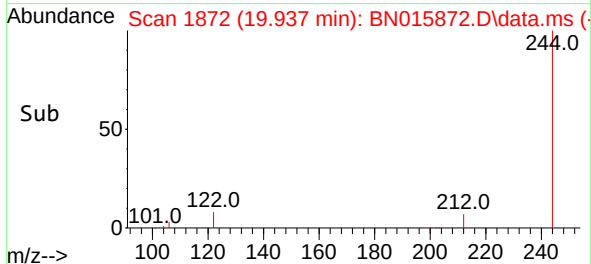
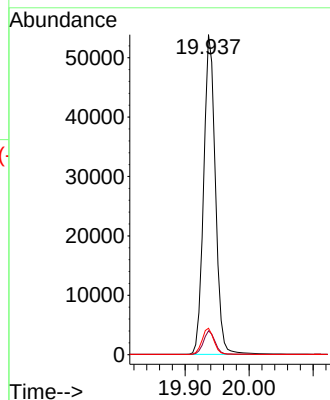
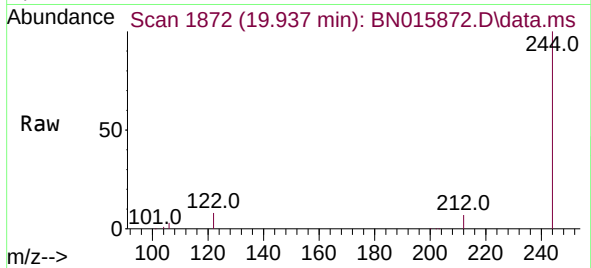




#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.937 min Scan# 1872
Delta R.T. 0.005 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Instrument :
BNA_N
ClientSampleId :
PB138188BL

Tgt Ion:244 Resp: 79874
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.2 6.5 9.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.933 min Scan# 2558
Delta R.T. 0.010 min
Lab File: BN015872.D
Acq: 13 Aug 2021 13:00

Tgt Ion:264 Resp: 54747
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 24.1 19.8 29.8

