

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
 Data File : BN015846.D
 Acq On : 11 Aug 2021 09:51
 Operator : CG/JU
 Sample : PB138187BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138187BL

Quant Time: Aug 11 10:45:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 19:13:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	9787	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48022	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	27280	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	55128	0.400	ng	0.00
29) Chrysene-d12	21.493	240	57430	0.400	ng	0.00
35) Perylene-d12	23.929	264	53950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	9166	0.360	ng	0.00
5) Phenol-d6	7.080	99	12048	0.349	ng	0.00
8) Nitrobenzene-d5	9.076	82	13741	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	32565	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3336	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	42660	0.389	ng	0.00
27) Fluoranthene-d10	19.341	212	73720	0.440	ng	0.00
31) Terphenyl-d14	19.937	244	77464	0.459	ng	0.00

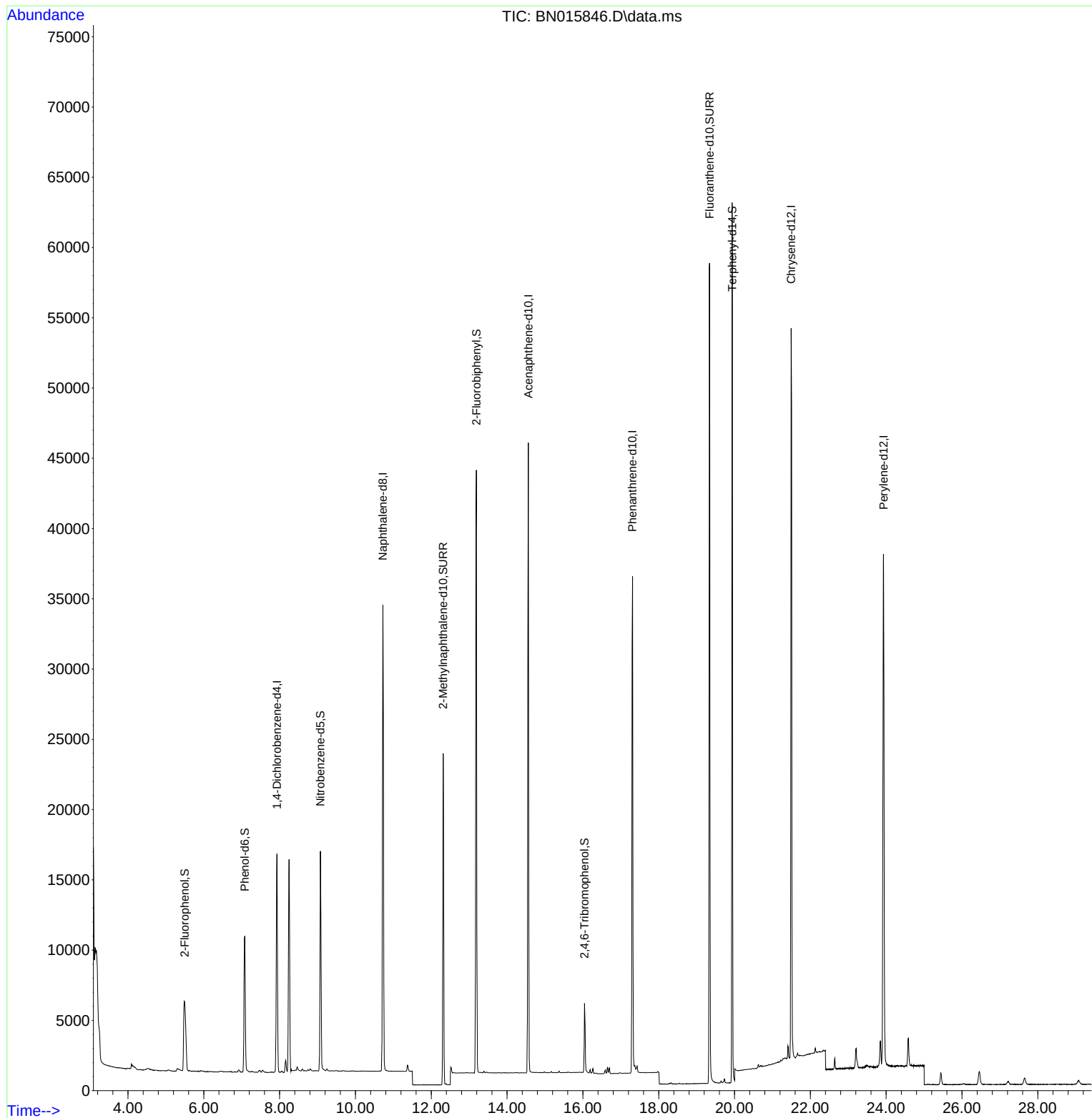
Target Compounds Qvalue

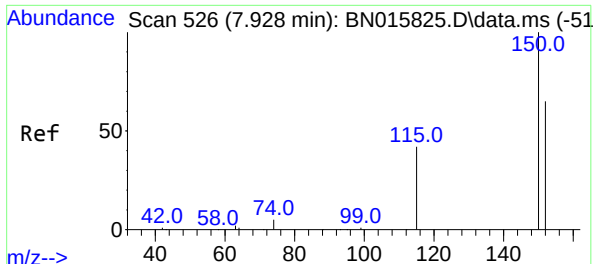
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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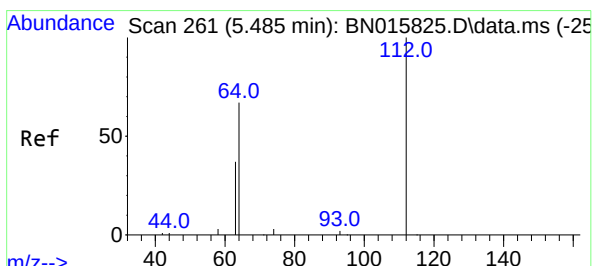
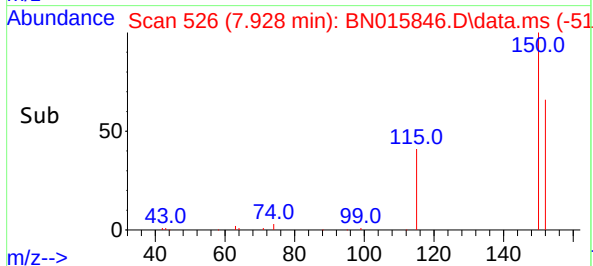
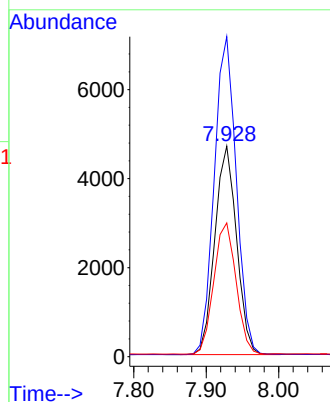
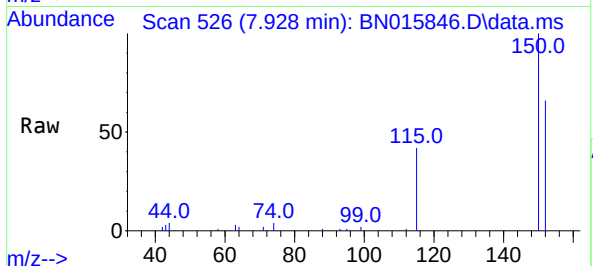




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

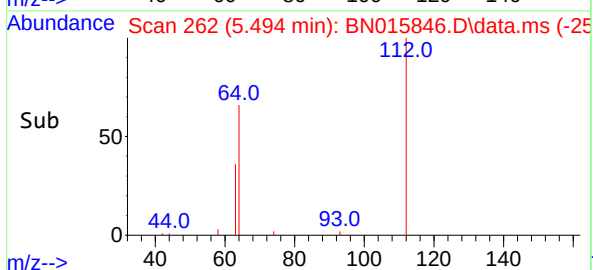
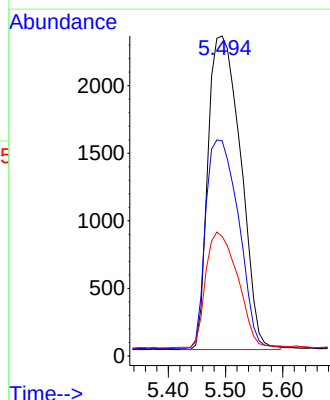
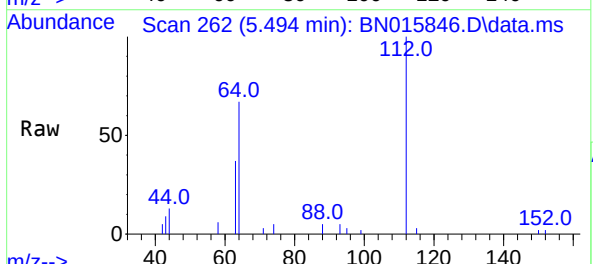
Instrument :
BNA_N
ClientSampleId :
PB138187BL

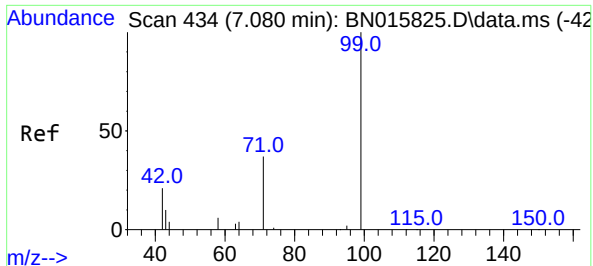
Tgt Ion:152 Resp: 9787
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.4
115 63.5 52.2 78.2



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion:112 Resp: 9166
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.0
63 36.0 28.6 43.0

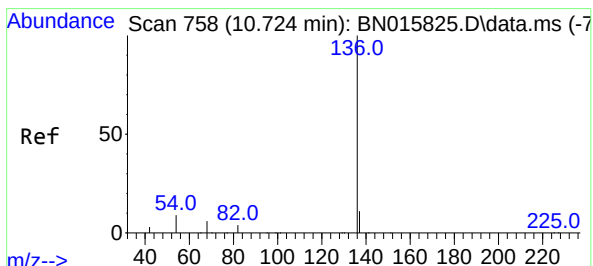
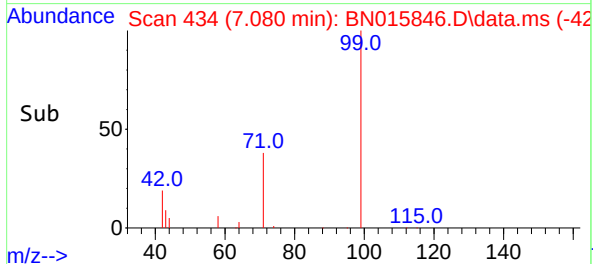
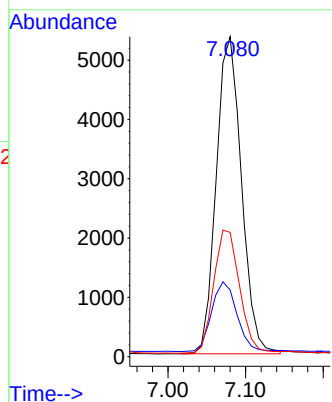
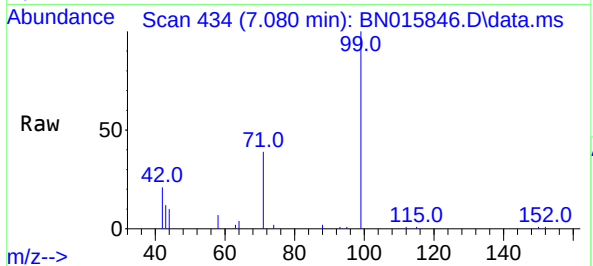




#5
Phenol-d6
Concen: 0.349 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

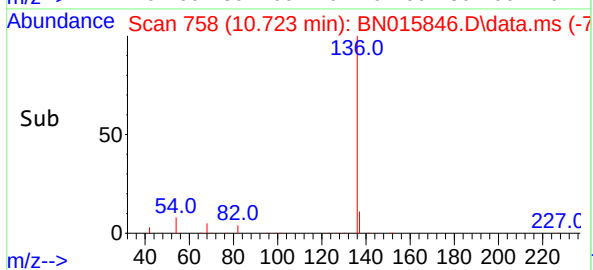
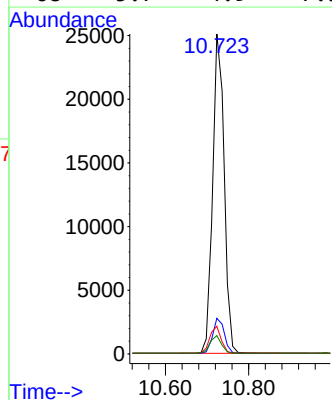
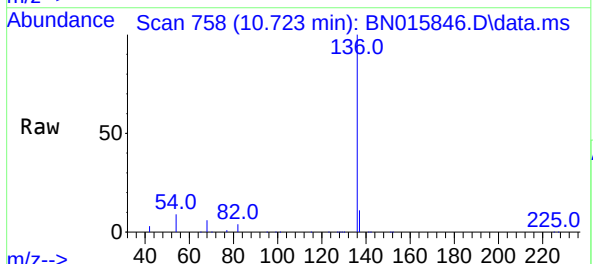
Instrument :
BNA_N
ClientSampled :
PB138187BL

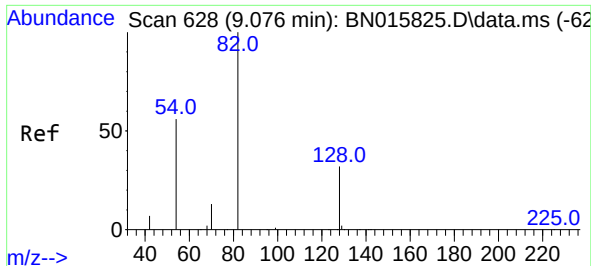
Tgt Ion: 99 Resp: 12048
Ion Ratio Lower Upper
99 100
42 22.2 19.0 28.4
71 39.7 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion: 136 Resp: 48022
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 7.1 10.7
68 5.7 4.9 7.3

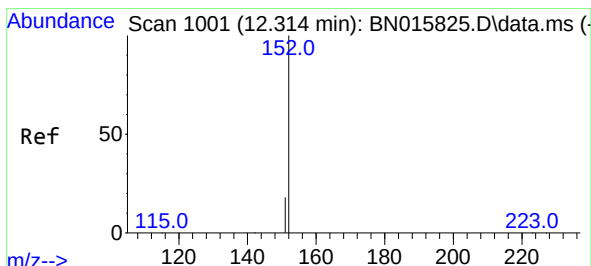
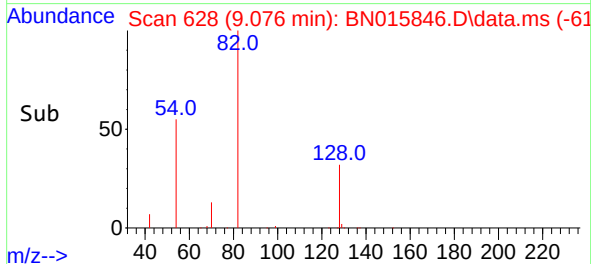
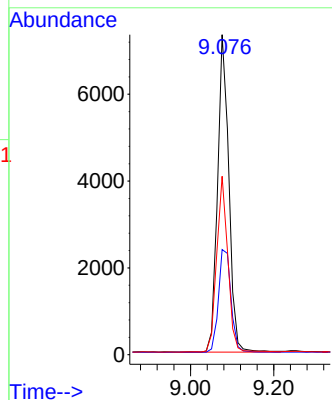
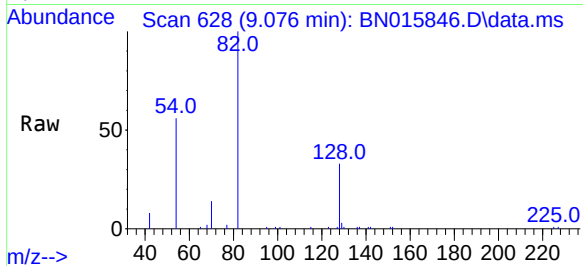




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

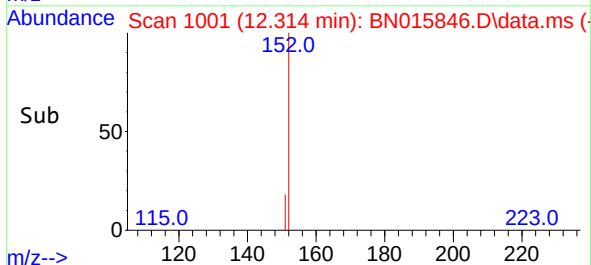
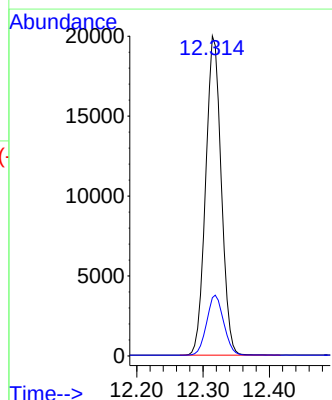
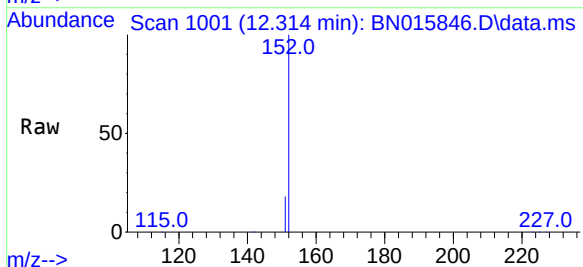
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BNA_N
ClientSampleId :
PB138187BL

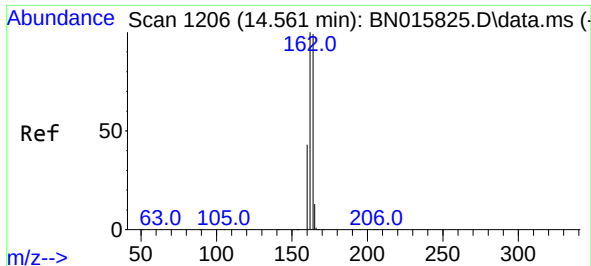
Tgt Ion: 82 Resp: 13741
Ion Ratio Lower Upper
82 100
128 32.8 26.2 39.2
54 55.7 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion: 152 Resp: 32565
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6

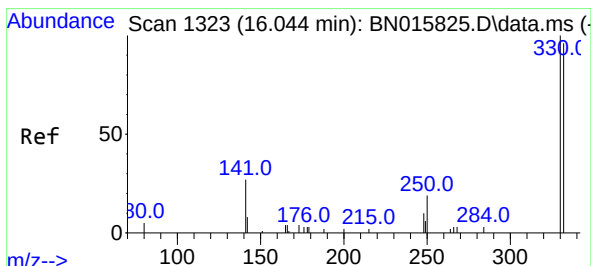
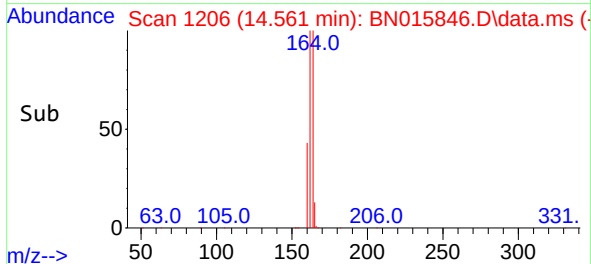
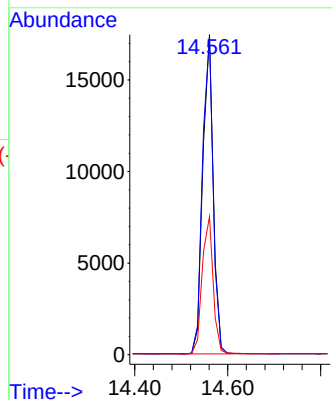
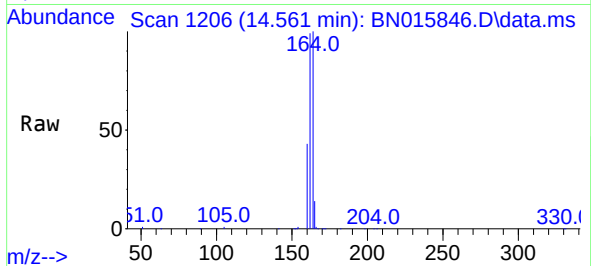




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

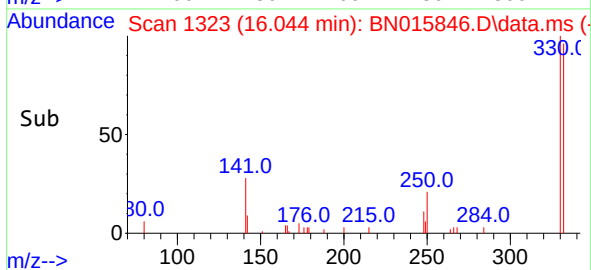
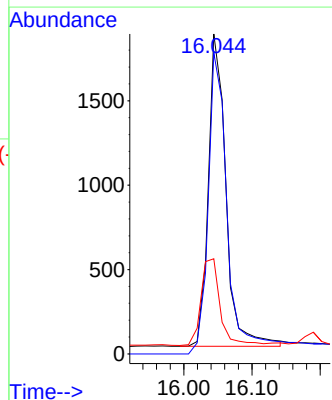
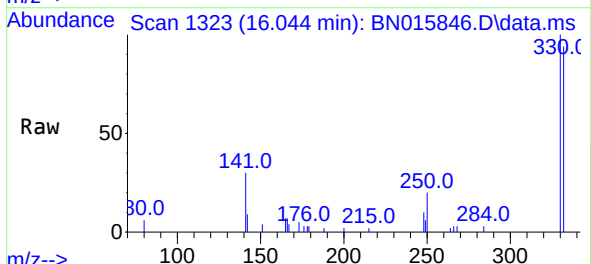
Instrument :
BNA_N
ClientSampleId :
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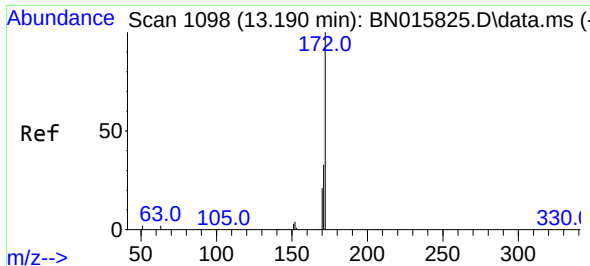
Tgt Ion:164 Resp: 27280
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 43.2 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion:330 Resp: 3336
Ion Ratio Lower Upper
330 100
332 106.6 86.2 129.2
141 30.5 25.0 37.6

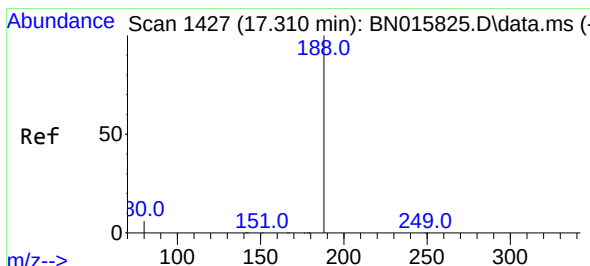
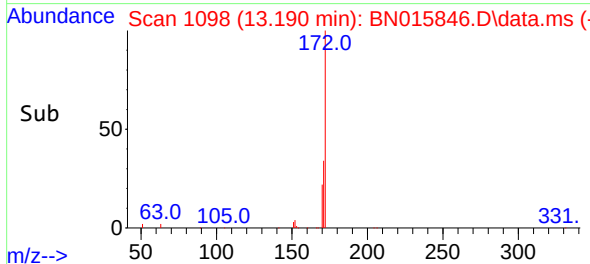
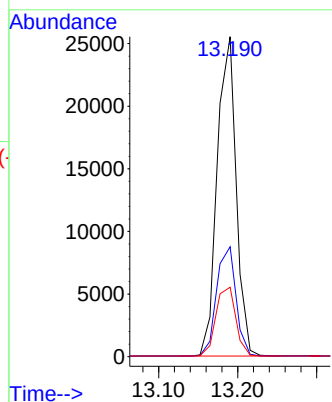
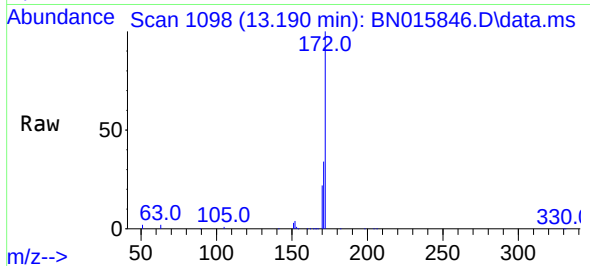




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

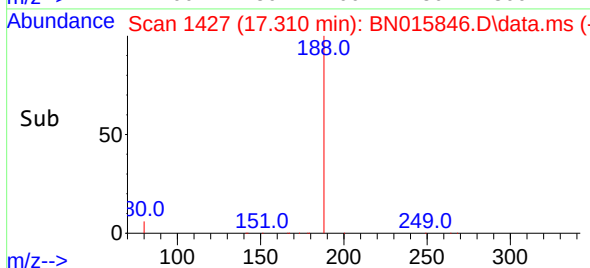
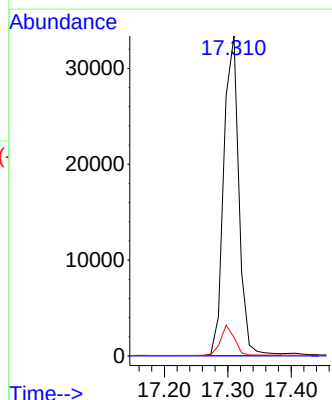
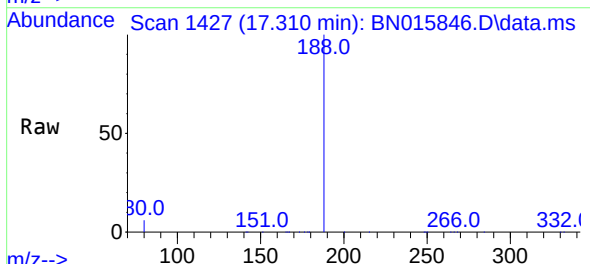
Instrument :
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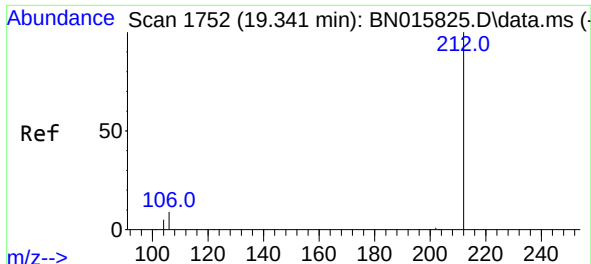
Tgt Ion:172	Resp:	42660
Ion Ratio	Lower	Upper
172	100	
171	34.3	26.9 40.3
170	21.7	17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion:188	Resp:	55128
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	5.9	4.7 7.1

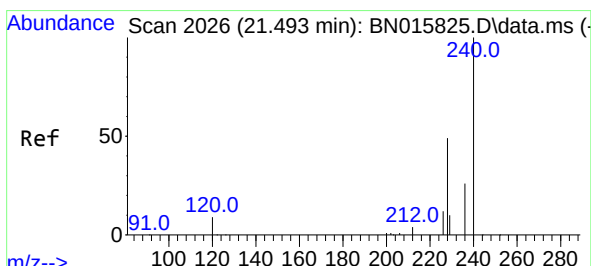
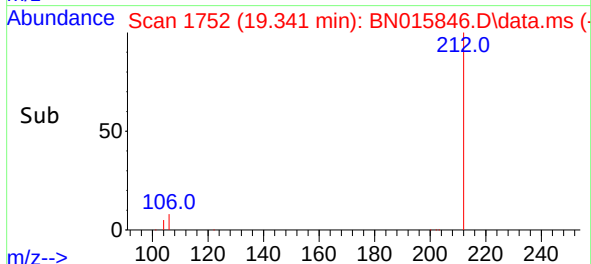
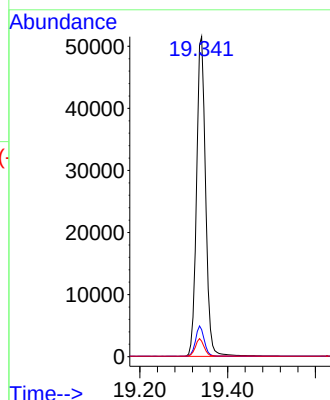
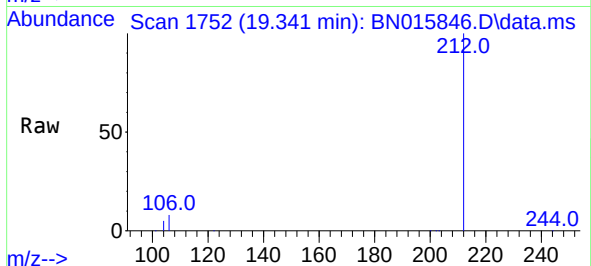




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.341 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

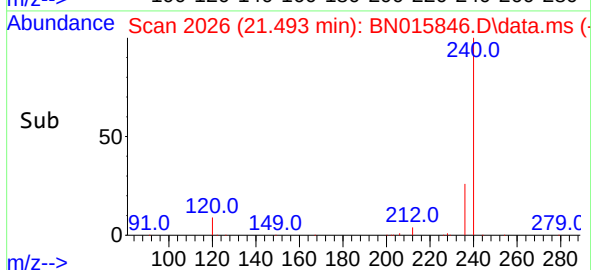
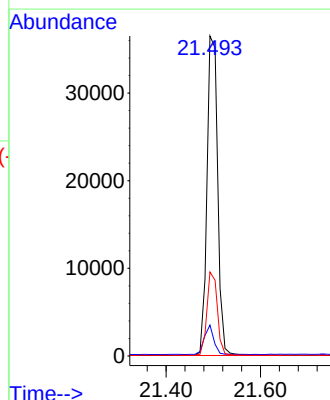
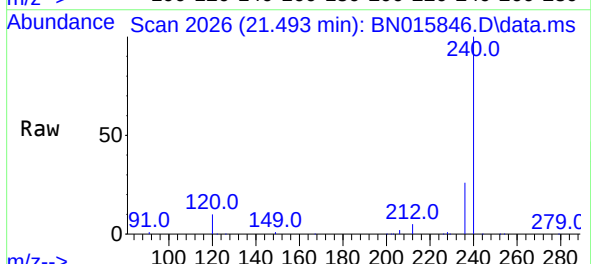
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BNA_N
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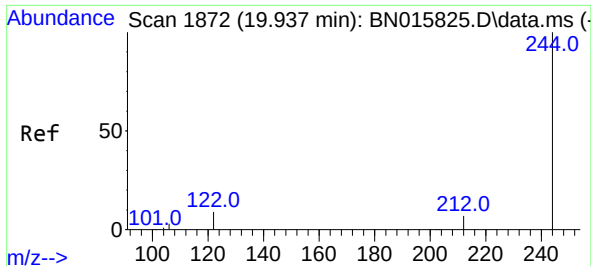
Tgt Ion:212 Resp: 73720
Ion Ratio Lower Upper
212 100
106 9.2 7.8 11.8
104 5.3 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion:240 Resp: 57430
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.8
236 26.3 21.1 31.7

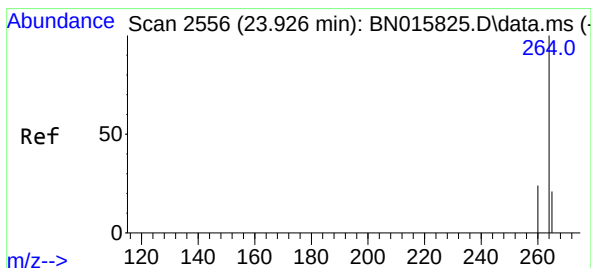
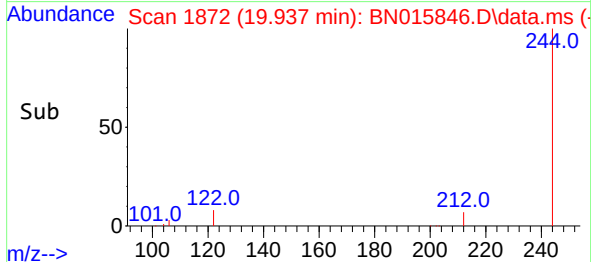
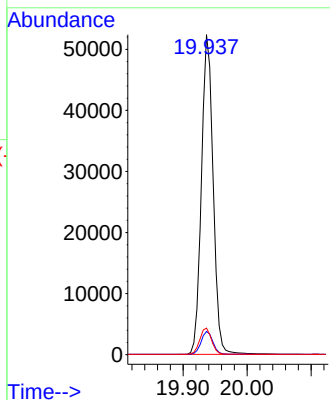
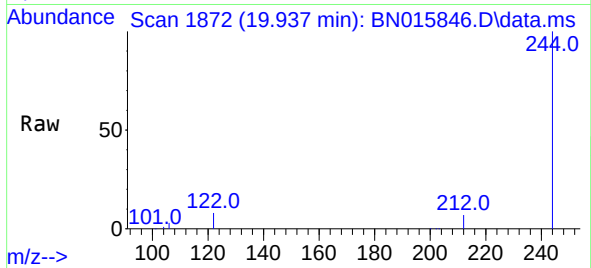




#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.937 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Instrument :
BNA_N
ClientSampleId :
PB138187BL

Tgt Ion:244 Resp: 77464
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 8.3 7.0 10.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.929 min Scan# 2557
Delta R.T. 0.003 min
Lab File: BN015846.D
Acq: 11 Aug 2021 09:51

Tgt Ion:264 Resp: 53950
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 25.0 21.7 32.5

