

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019182.D
 Acq On : 26 Mar 2022 08:33
 Operator : CG/JU
 Sample : N2090-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Quant Time: Mar 28 09:11:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

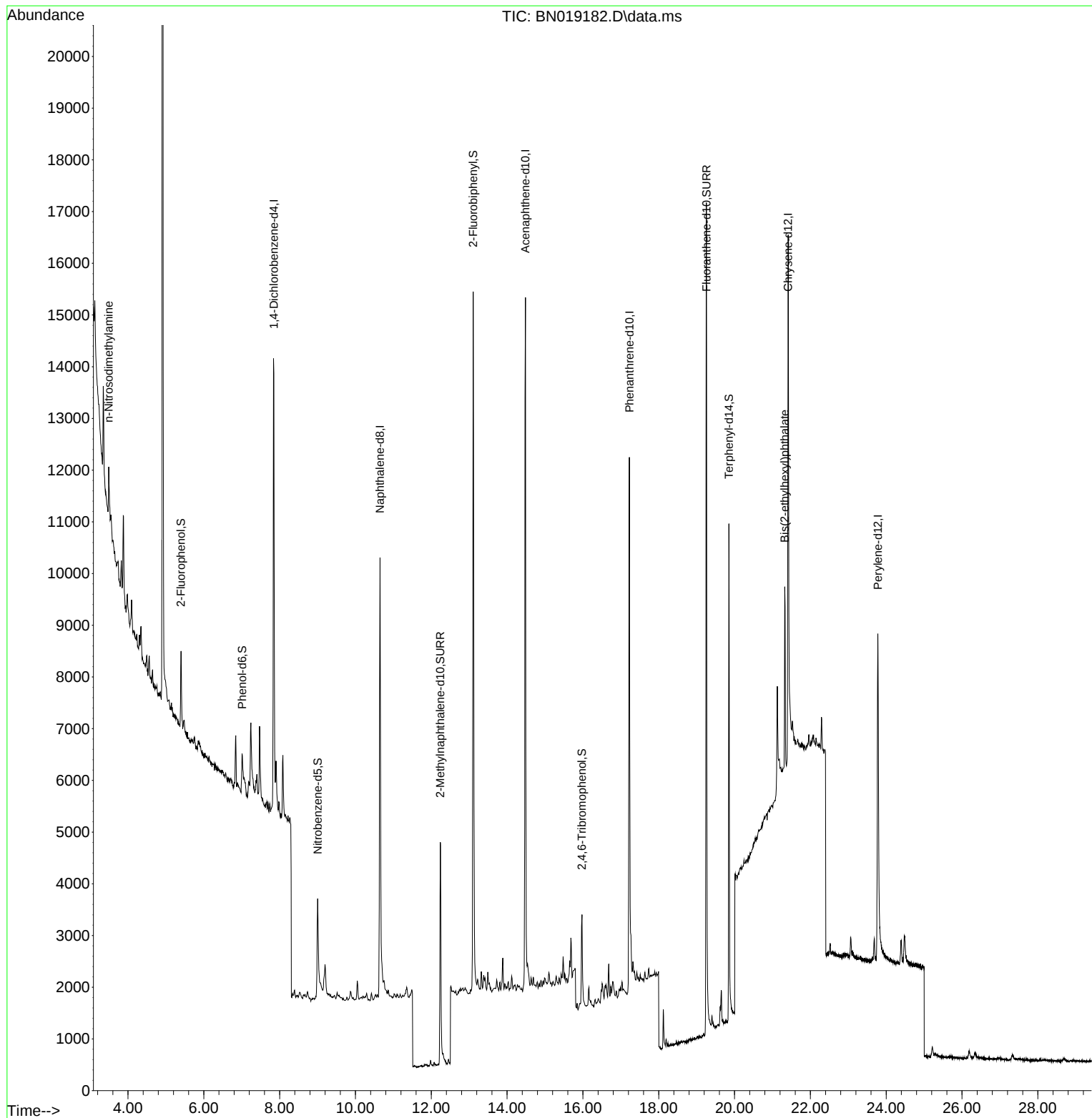
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4696	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13011	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	8238	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15922	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	12507	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11080	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1360	0.123	ng	0.00
5) Phenol-d6	7.009	99	808	0.064	ng	0.00
8) Nitrobenzene-d5	9.003	82	2534	0.251	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	7212	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1228	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13198	0.381	ng	0.00
27) Fluoranthene-d10	19.257	212	19307	0.414	ng	0.00
31) Terphenyl-d14	19.851	244	11676	0.418	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.492	42	710	0.102	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	3539	0.145	ng	# 97

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

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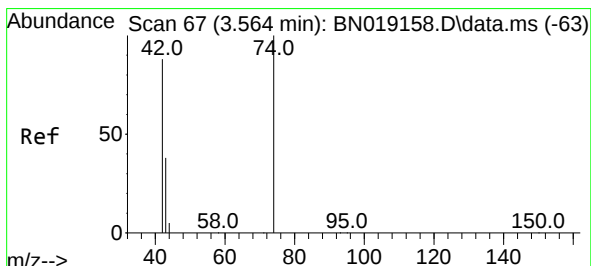
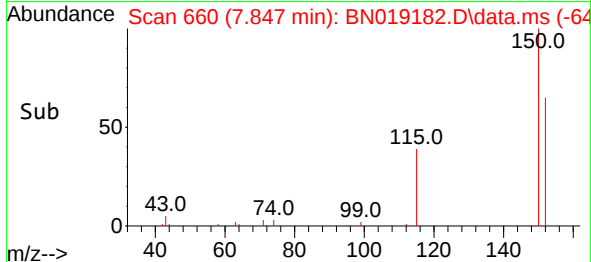
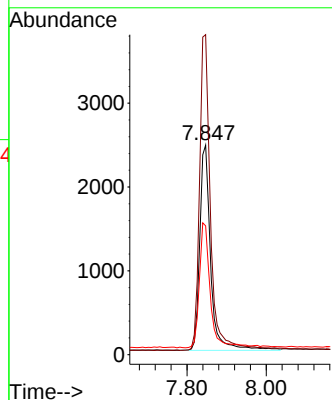
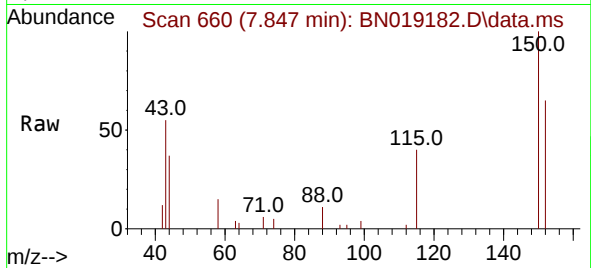




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019182.D
 Acq: 26 Mar 2022 08:33

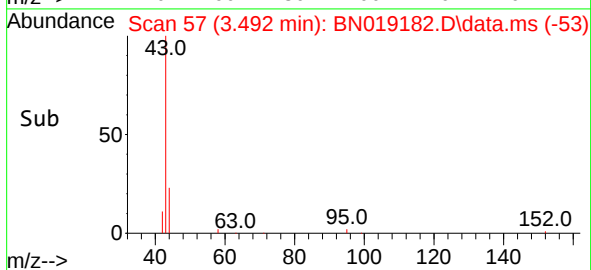
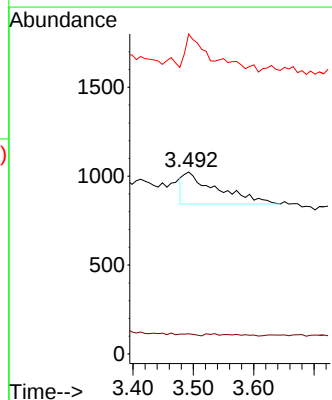
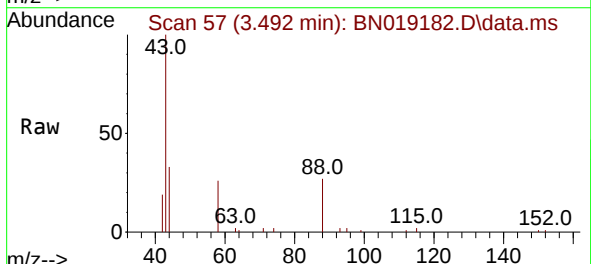
Instrument :
 BNA_N
 ClientSampleId :
 MW-46

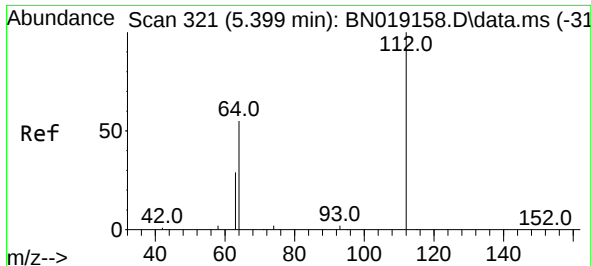
Tgt Ion:152 Resp: 4696
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.9 185.9
 115 61.4 48.2 72.4



#3
 n-Nitrosodimethylamine
 Concen: 0.102 ng
 RT: 3.492 min Scan# 57
 Delta R.T. -0.072 min
 Lab File: BN019182.D
 Acq: 26 Mar 2022 08:33

Tgt Ion: 42 Resp: 710
 Ion Ratio Lower Upper
 42 100
 74 0.0 96.9 145.3#
 44 50.3 7.3 10.9#

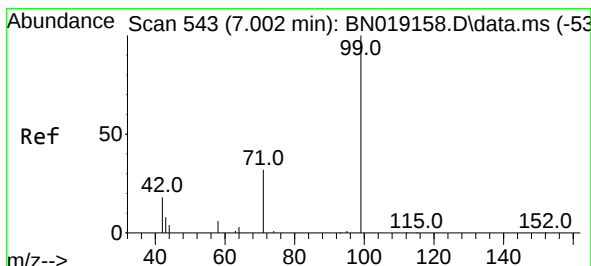
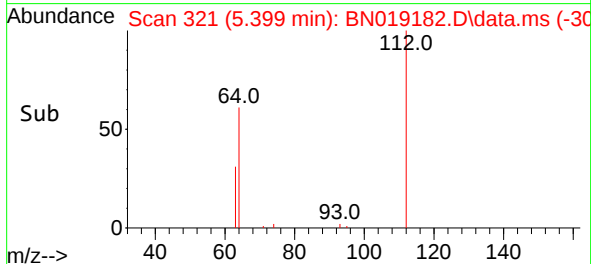
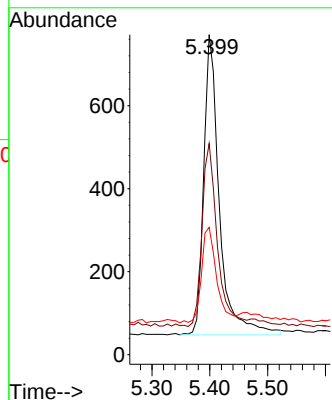
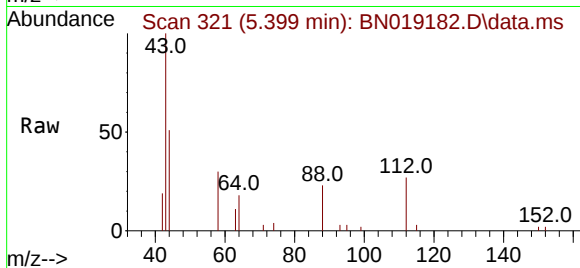




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

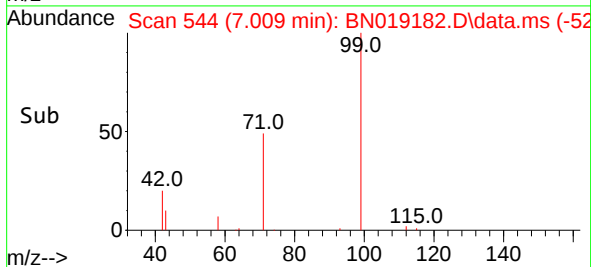
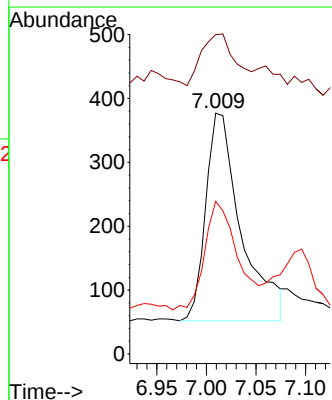
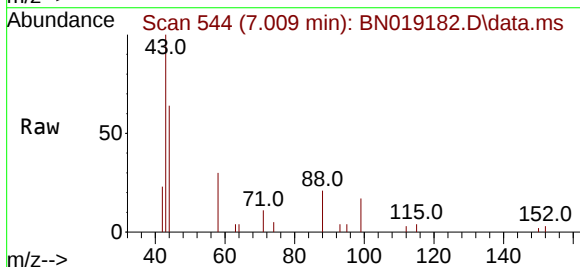
Instrument :
BNA_N
ClientSampleId :
MW-46

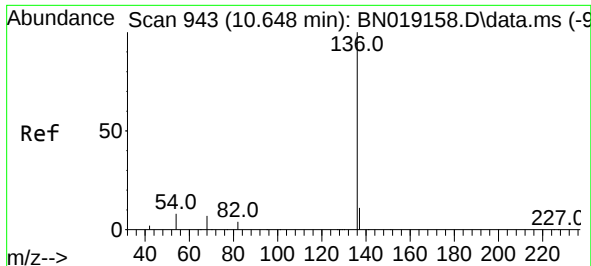
Tgt Ion: 112 Resp: 1360
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 30.6 25.7 38.5



#5
Phenol-d6
Concen: 0.064 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion: 99 Resp: 808
Ion Ratio Lower Upper
99 100
42 23.6 16.2 24.4
71 48.3 27.7 41.5#

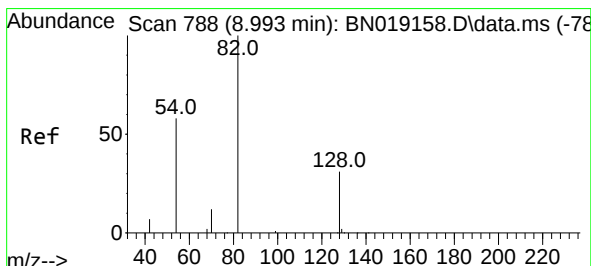
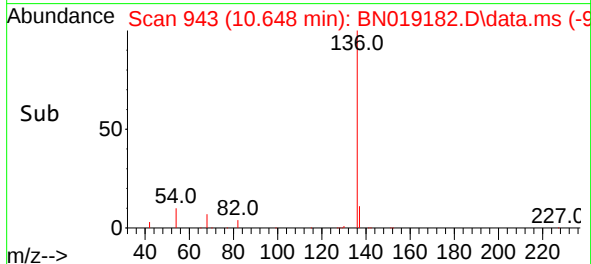
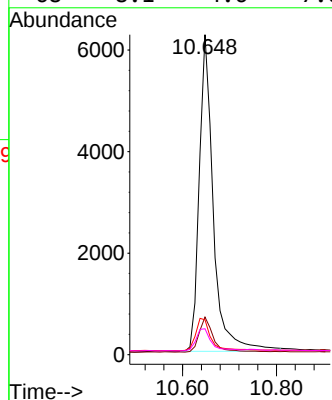
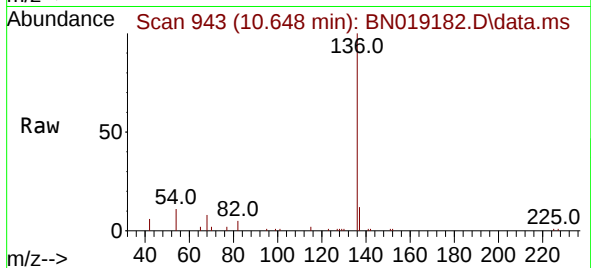




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

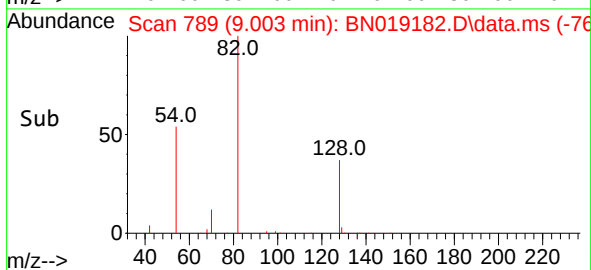
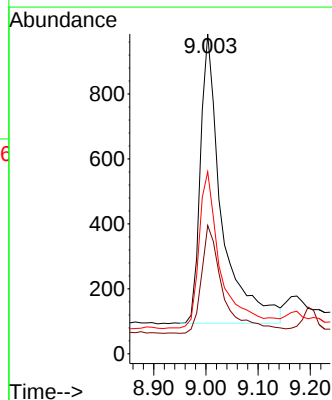
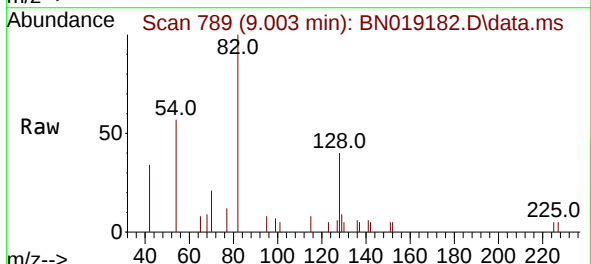
Instrument :
BNA_N
ClientSampleId :
MW-46

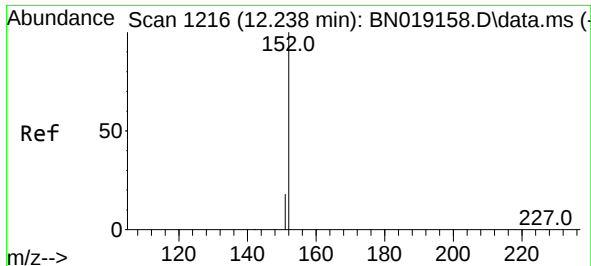
Tgt Ion:	136	Resp:	13011
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.9	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:	82	Resp:	2534
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.0	49.6
54	57.0	42.5	63.7

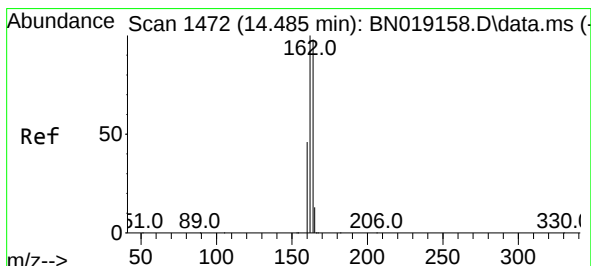
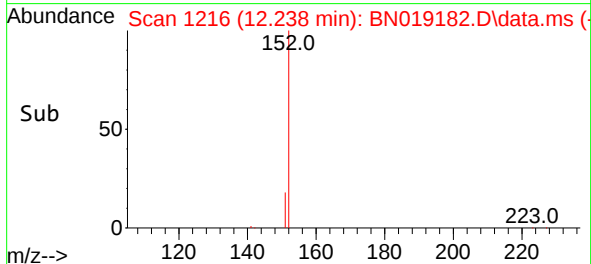
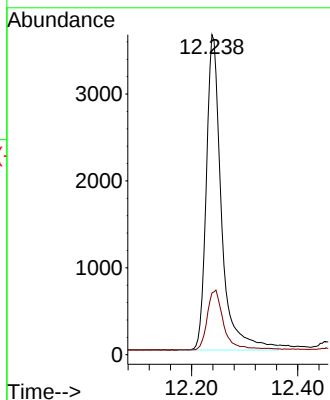
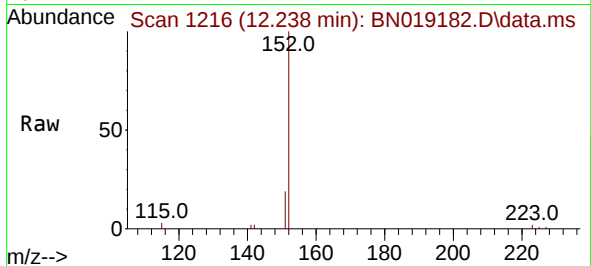




#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

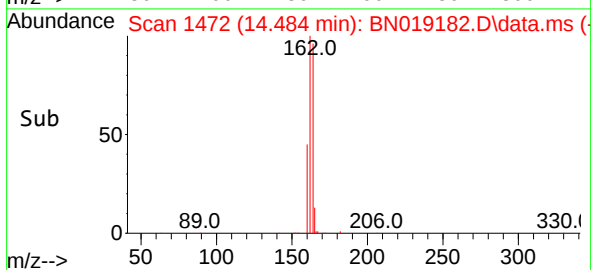
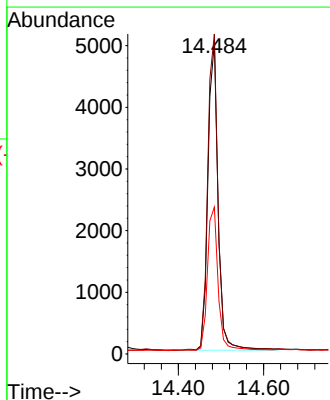
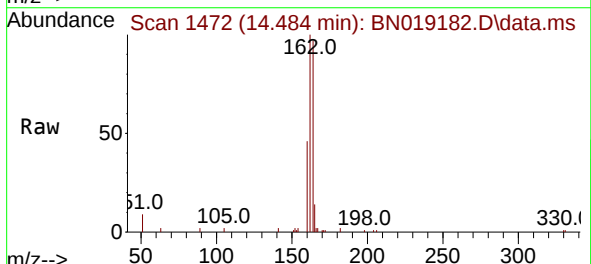
Instrument :
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ClientSampleId :
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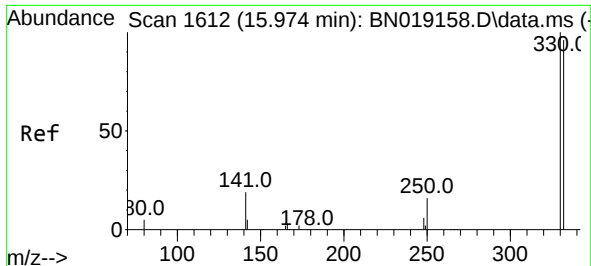
Tgt Ion:152 Resp: 7212
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:164 Resp: 8238
Ion Ratio Lower Upper
164 100
162 102.8 85.2 127.8
160 47.1 41.5 62.3

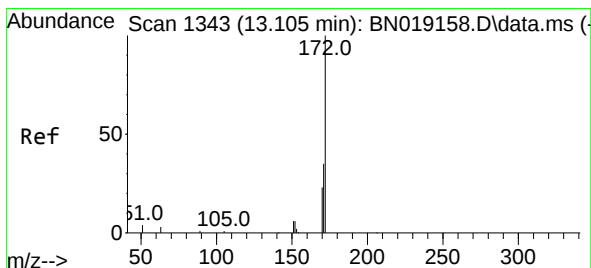
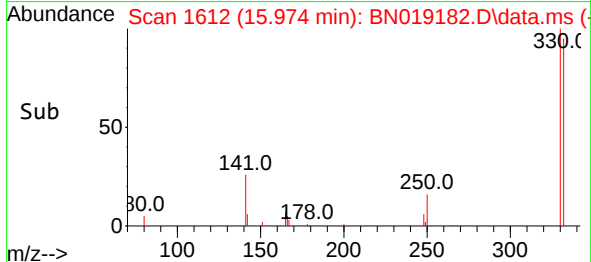
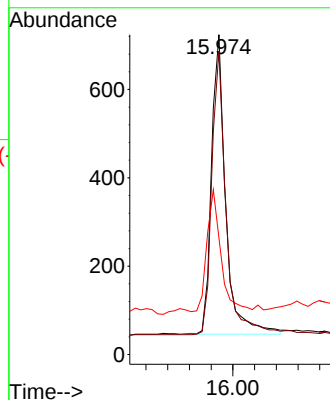
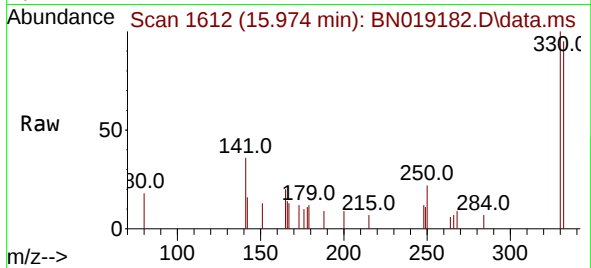




#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

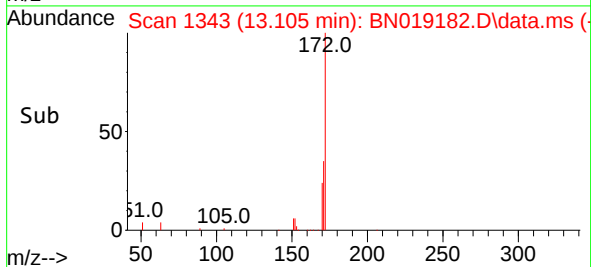
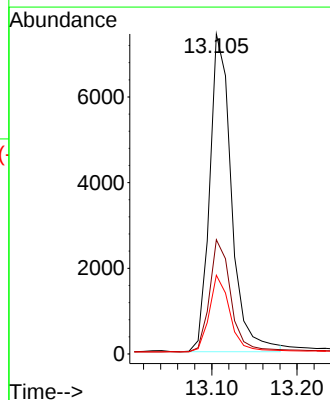
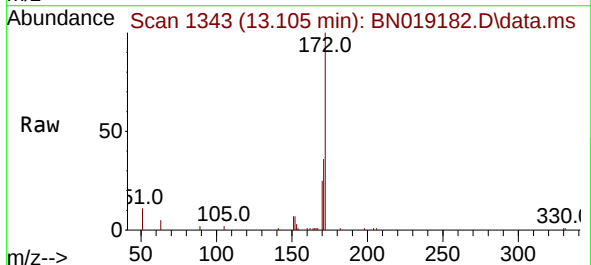
Instrument :
BNA_N
ClientSampleId :
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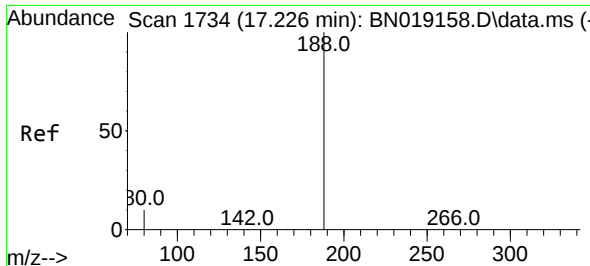
Tgt Ion:330 Resp: 1228
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 39.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:172 Resp: 13198
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.6 18.7 28.1

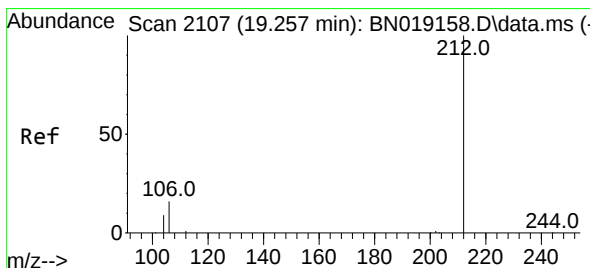
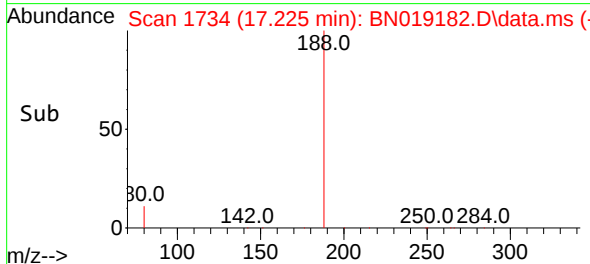
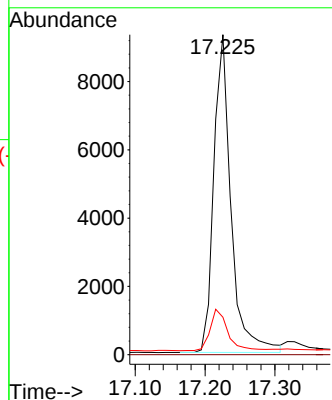
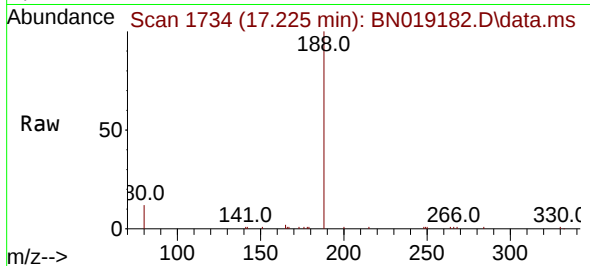




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

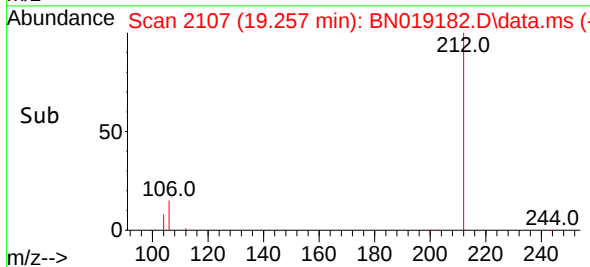
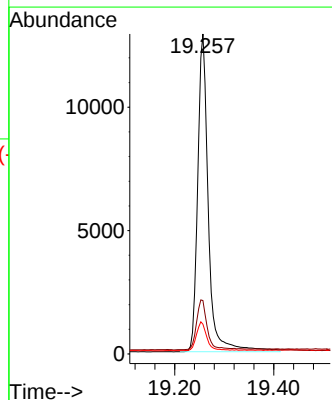
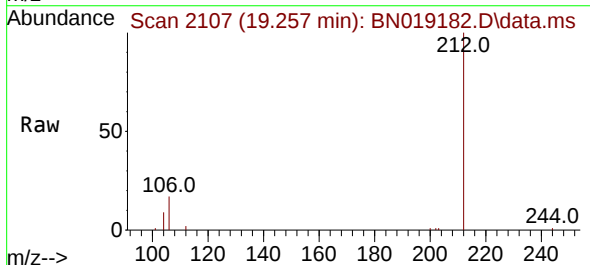
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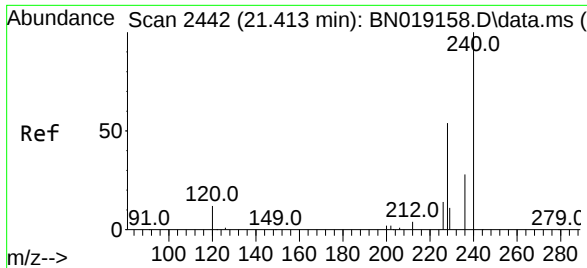
Tgt Ion:188 Resp: 15922
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:212 Resp: 19307
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 8.7 7.1 10.7

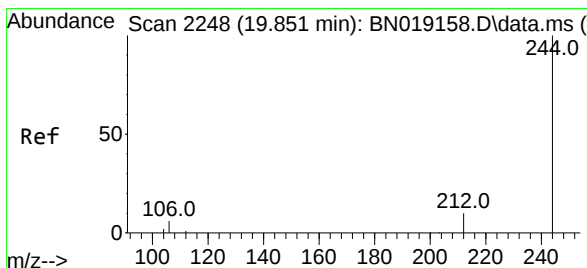
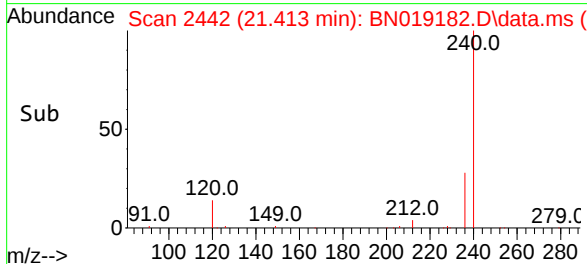
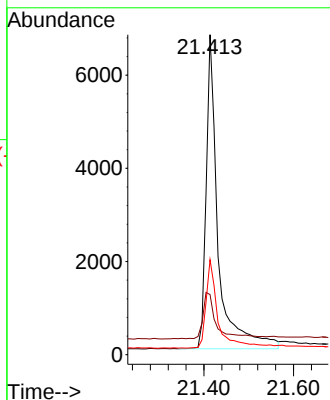
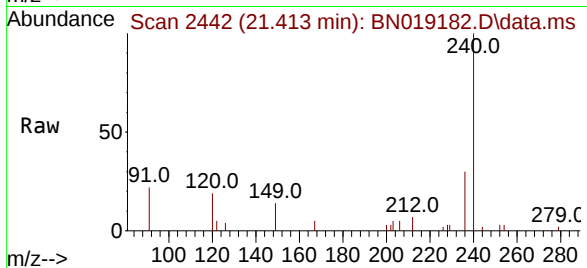




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

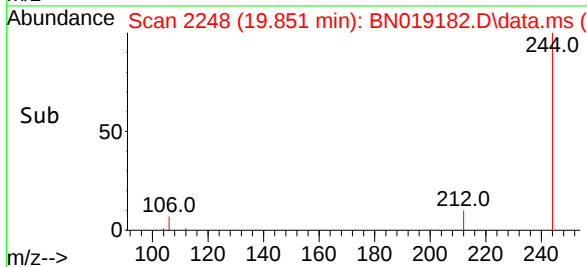
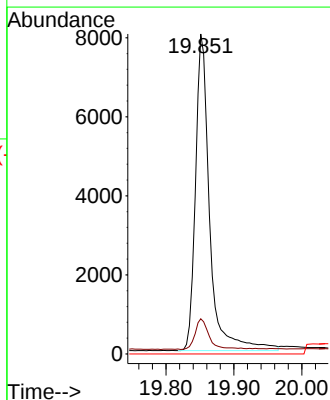
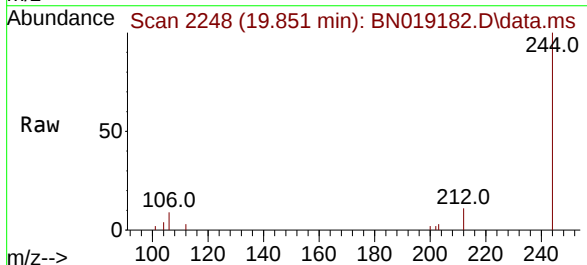
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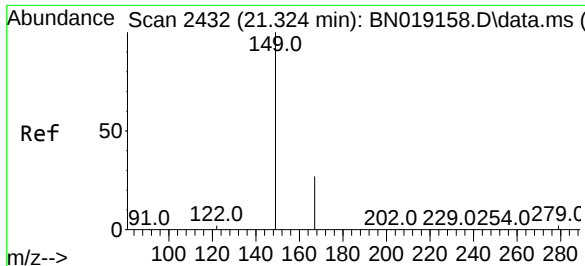
Tgt Ion:240 Resp: 12507
Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7#
236 29.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:244 Resp: 11676
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

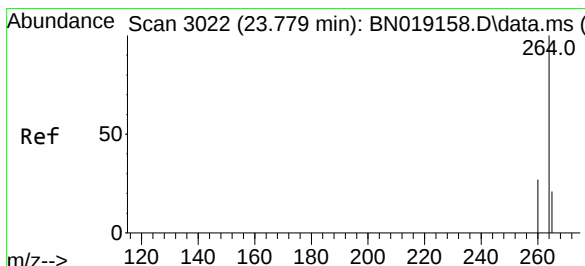
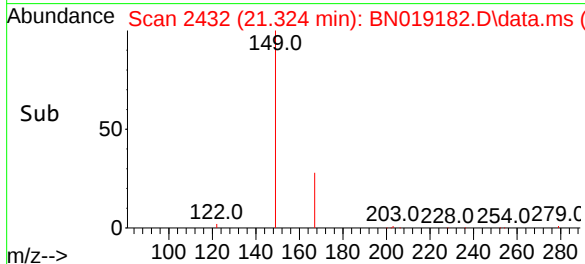
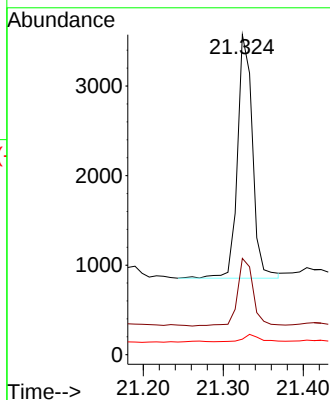
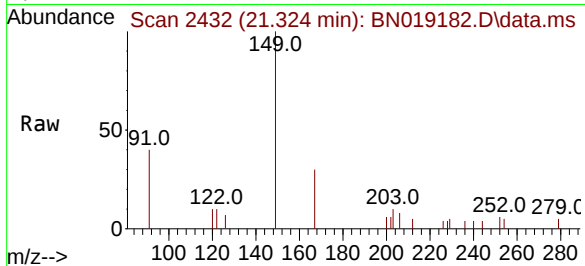




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.145 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Instrument :
BNA_N
ClientSampleId :
MW-46

Tgt Ion:149 Resp: 3539
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.8
279 3.3 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3023
Delta R.T. 0.003 min
Lab File: BN019182.D
Acq: 26 Mar 2022 08:33

Tgt Ion:264 Resp: 11080
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 44.7 25.3 37.9#

