

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033266.D
 Acq On : 06 Aug 2024 10:34
 Operator : MA/JU
 Sample : P3458-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-257-272

Quant Time: Aug 06 11:02:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	740	0.400	ng	0.03
7) Naphthalene-d8	10.266	136	2841	0.400	ng	-0.05
13) Acenaphthene-d10	14.133	164	1766	0.400	ng	0.00
19) Phenanthrene-d10	16.915	188	4684	0.400	ng	0.00
29) Chrysene-d12	21.122	240	5929	0.400	ng	0.00
35) Perylene-d12	23.292	264	6730	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.910	82	663	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	11.905	152	1126	0.267	ng	-0.02
14) 2,4,6-Tribromophenol	15.711	330	292	0.444	ng	0.00
15) 2-Fluorobiphenyl	12.775	172	2210	0.366	ng	-0.03
27) Fluoranthene-d10	18.943	212	4886	0.373	ng	0.00
31) Terphenyl-d14	19.529	244	5591	0.546	ng	-0.02

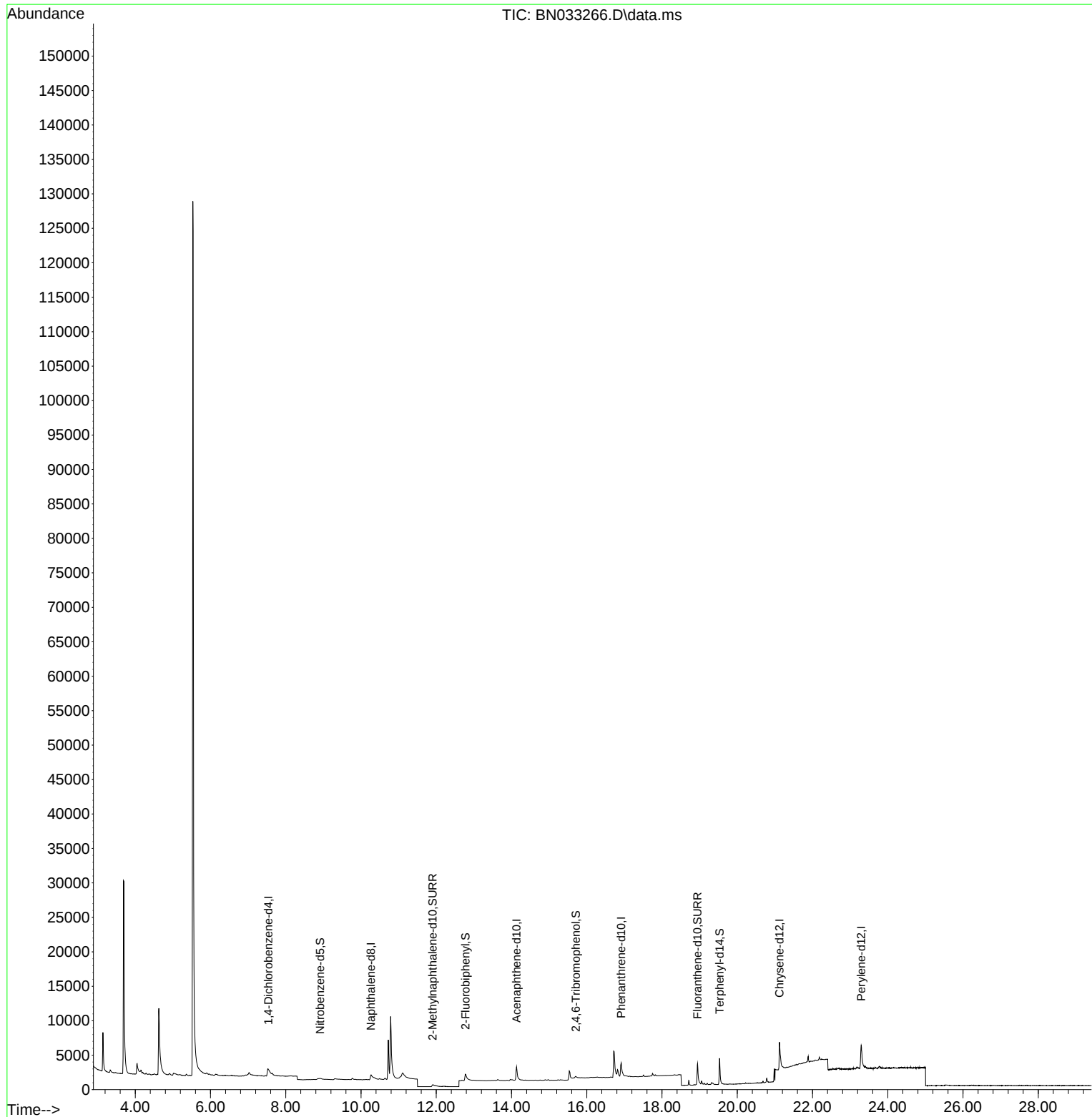
Target Compounds Qvalue

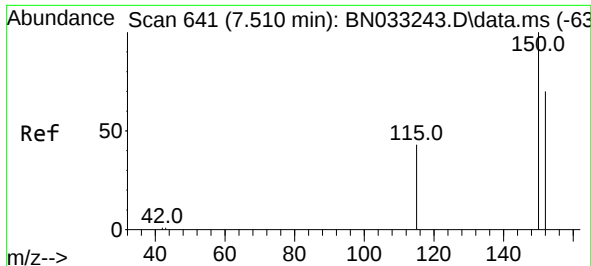
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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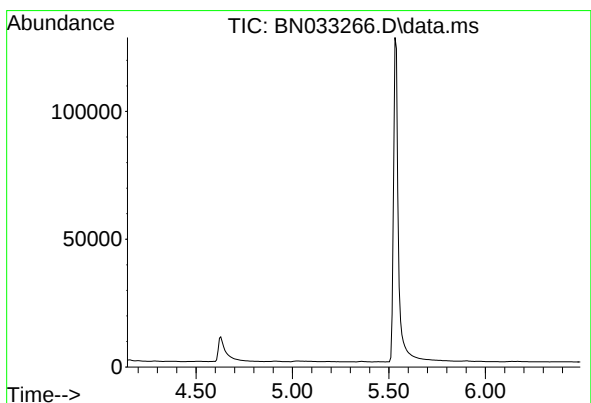
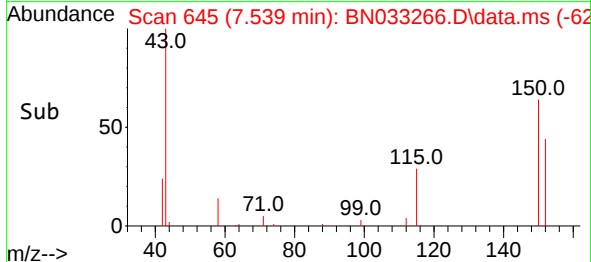
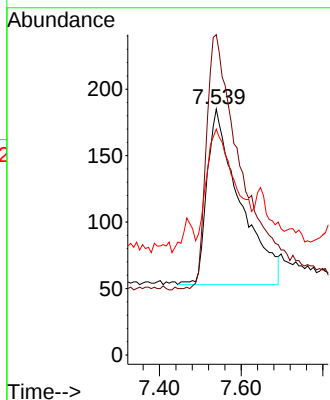
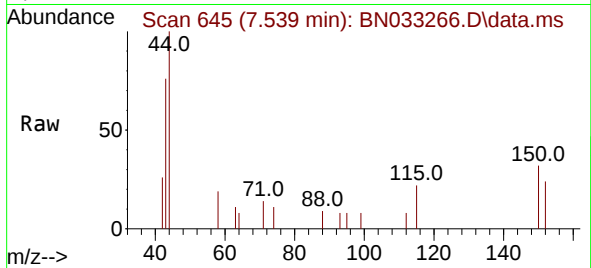




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.539 min Scan# 64
 Delta R.T. 0.029 min
 Lab File: BN033266.D
 Acq: 06 Aug 2024 10:34

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-257-272

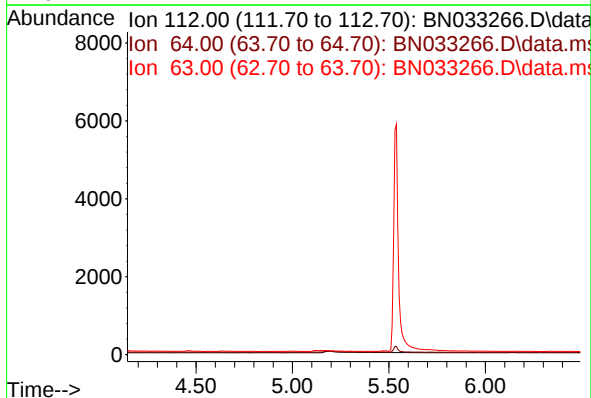
Tgt Ion:152 Resp: 740
 Ion Ratio Lower Upper
 152 100
 150 130.3 108.2 162.2
 115 91.9 70.5 105.7

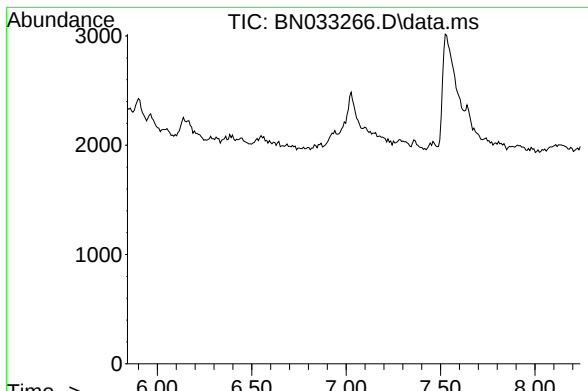


#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.29 min

Lab File: BN033266.D
 Acq: 06 Aug 2024 10:34

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 22.5
 63 0.0



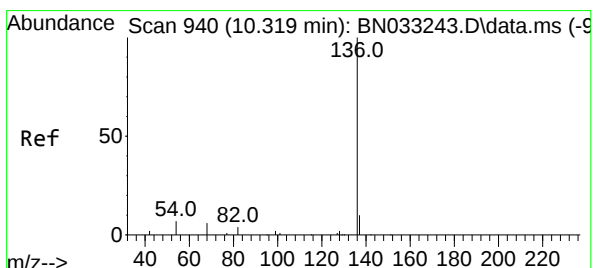
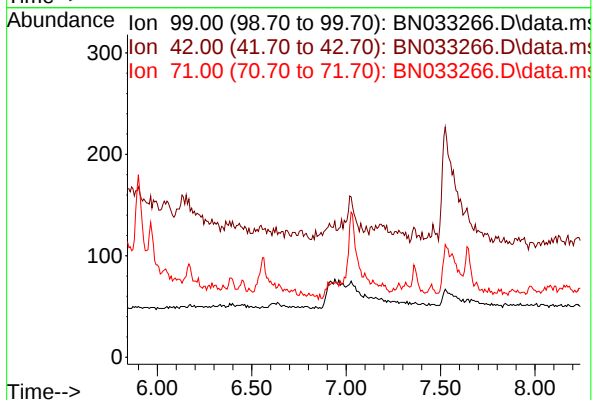


#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.99 min
 Lab File: BN033266.D
 Acq: 06 Aug 2024 10:34

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-257-272

Tgt Ion: 99

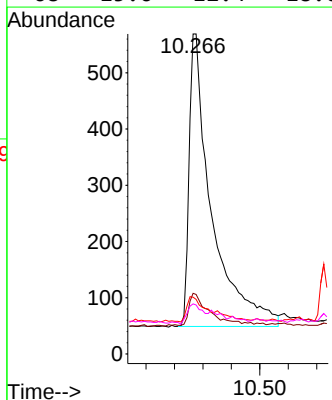
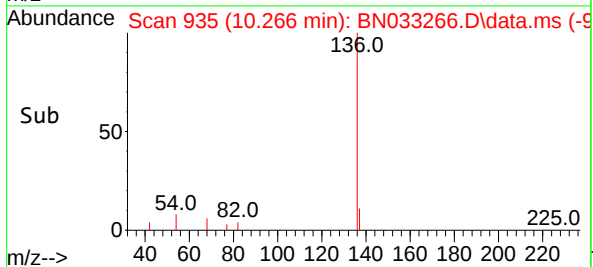
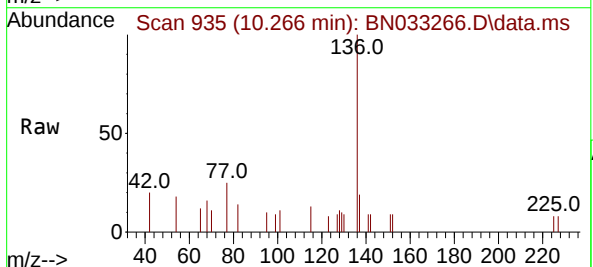
Sig	Exp Ratio
99	100
42	0.0
71	0.0

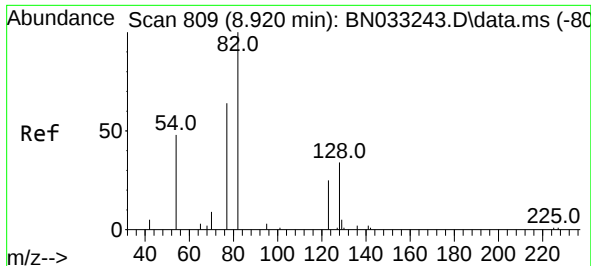


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.266 min Scan# 935
 Delta R.T. -0.053 min
 Lab File: BN033266.D
 Acq: 06 Aug 2024 10:34

Tgt Ion: 136 Resp: 2841

Ion	Ratio	Lower	Upper
136	100		
137	19.0	14.1	21.1
54	17.8	13.8	20.8
68	15.6	12.4	18.6

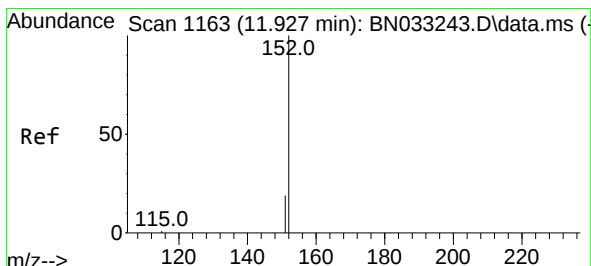
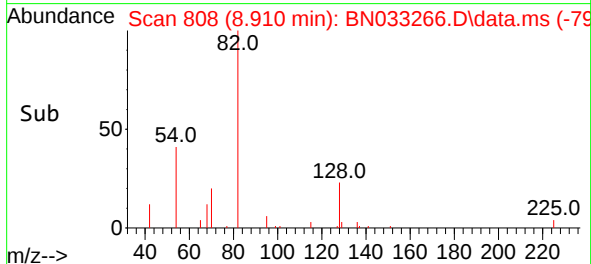
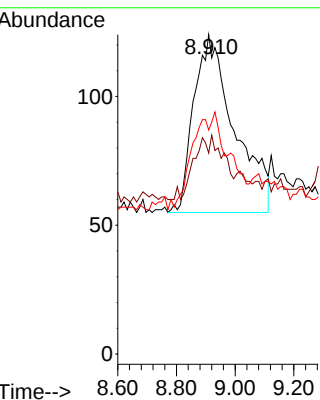
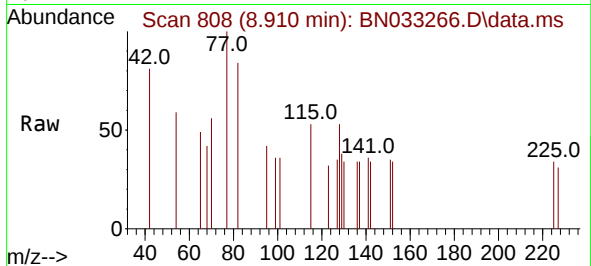




#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.910 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

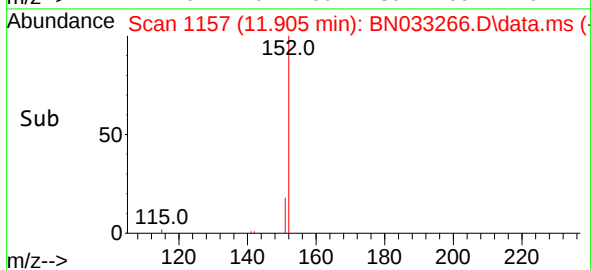
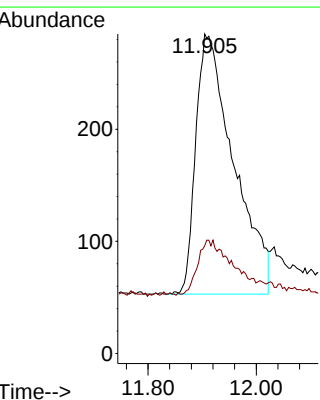
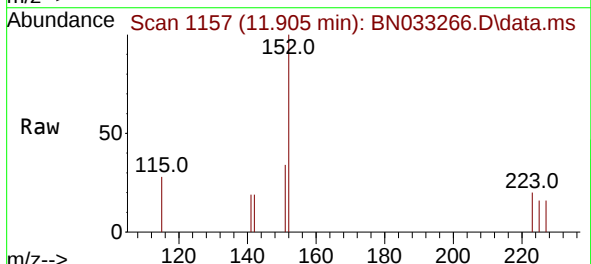
Instrument :
BNA_N
ClientSampleId :
MLS-15-257-272

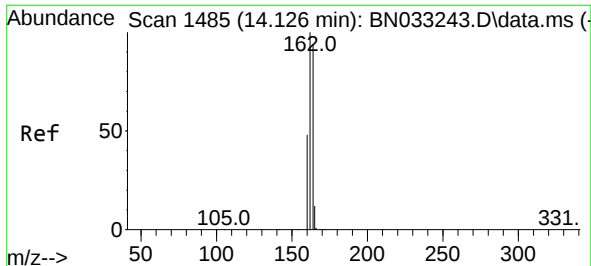
Tgt Ion: 82	Resp: 663
Ion Ratio	Lower Upper
82 100	
128 62.9	54.8 82.2
54 70.2	55.9 83.9



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 11.905 min Scan# 1157
Delta R.T. -0.022 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

Tgt Ion:152	Resp:	1126	
Ion	Ratio	Lower	Upper
152	100		
151	19.9	11.9	17.9#

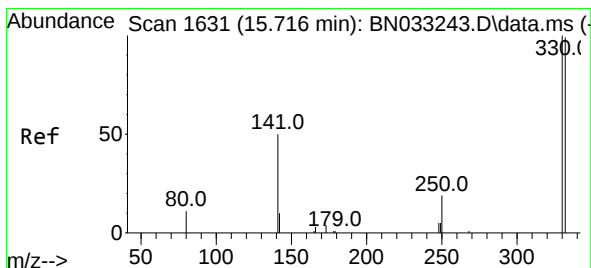
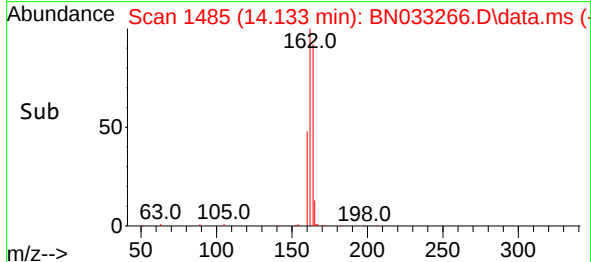
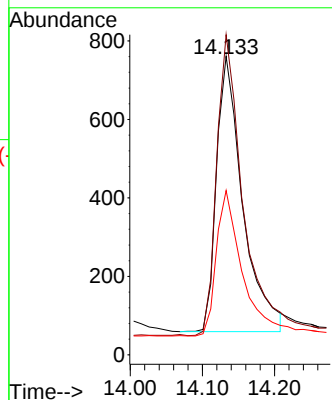
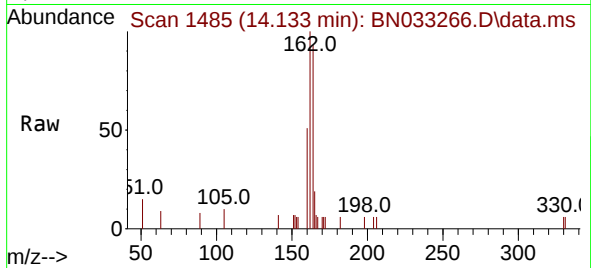




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.133 min Scan# 1485
Delta R.T. 0.007 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

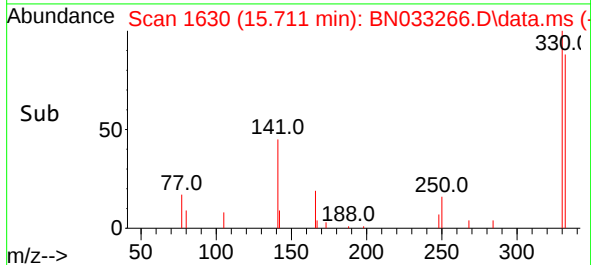
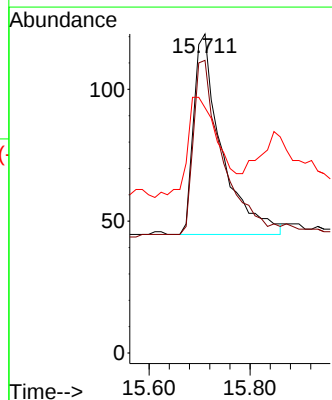
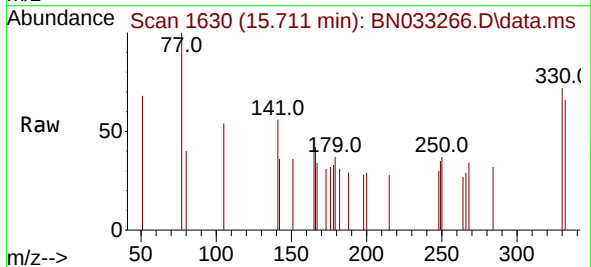
Instrument :
BNA_N
ClientSampleId :
MLS-15-257-272

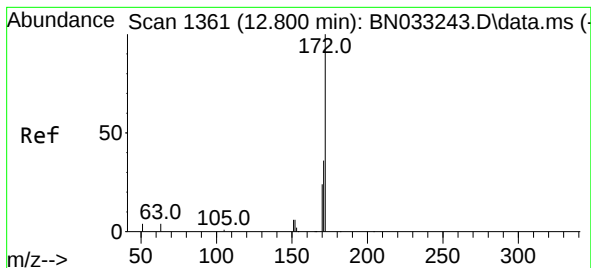
Tgt Ion:164 Resp: 1766
Ion Ratio Lower Upper
164 100
162 107.2 84.6 127.0
160 55.1 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 15.711 min Scan# 1630
Delta R.T. -0.005 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 91.1 73.7 110.5
141 0.0 44.8 67.2#





#15

2-Fluorobiphenyl

Concen: 0.366 ng

RT: 12.775 min Scan# 1358

Delta R.T. -0.025 min

Lab File: BN033266.D

Acq: 06 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

MLS-15-257-272

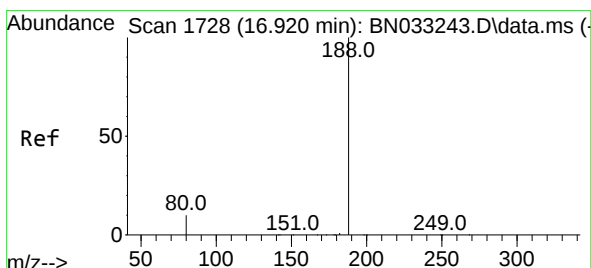
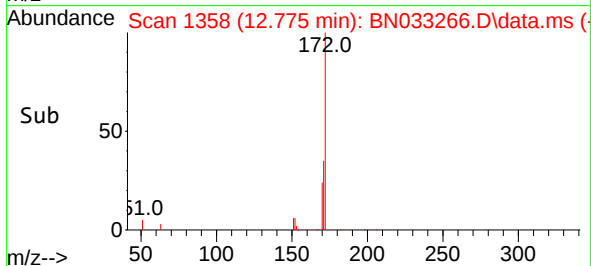
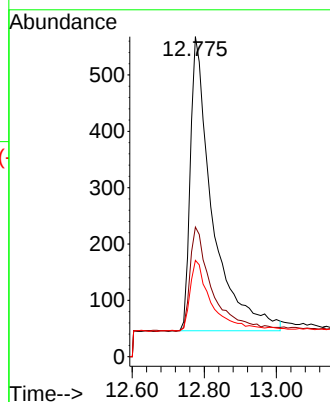
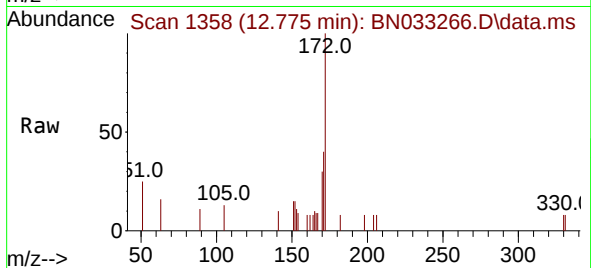
Tgt Ion:172 Resp: 2210

Ion Ratio Lower Upper

172 100

171 40.5 32.3 48.5

170 30.1 23.4 35.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.915 min Scan# 1727

Delta R.T. -0.005 min

Lab File: BN033266.D

Acq: 06 Aug 2024 10:34

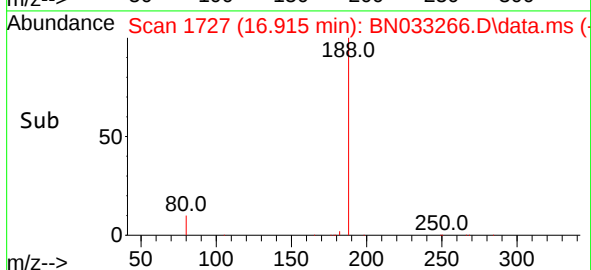
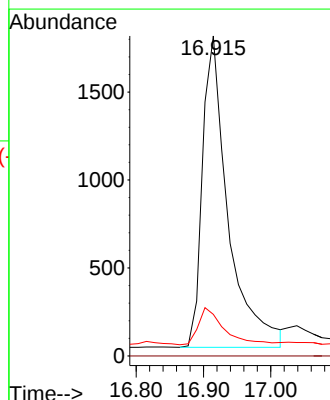
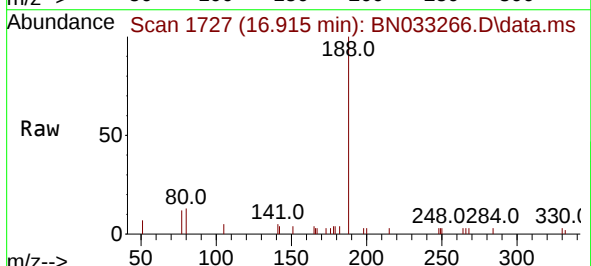
Tgt Ion:188 Resp: 4684

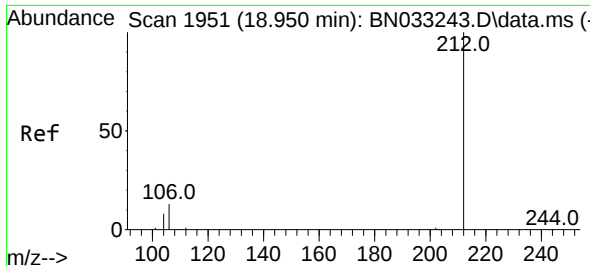
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 10.2 15.4

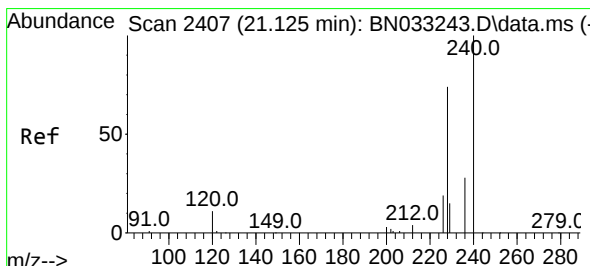
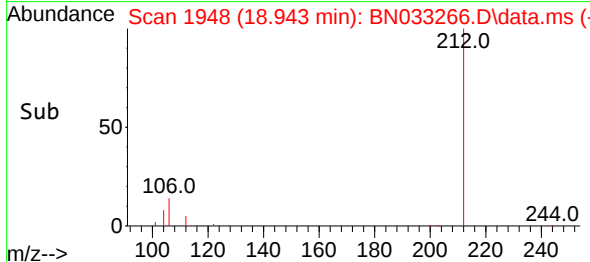
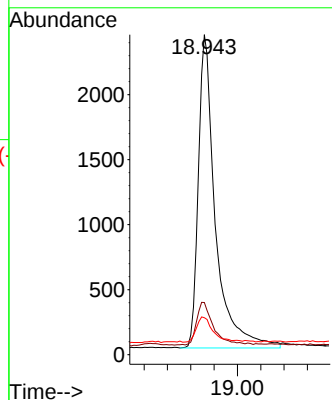
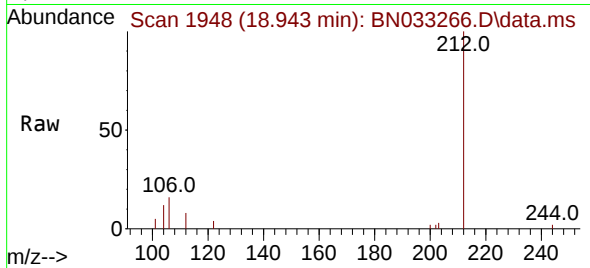




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.943 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

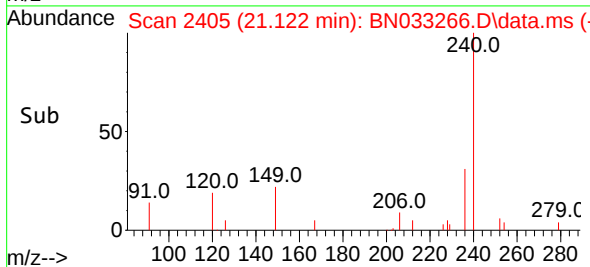
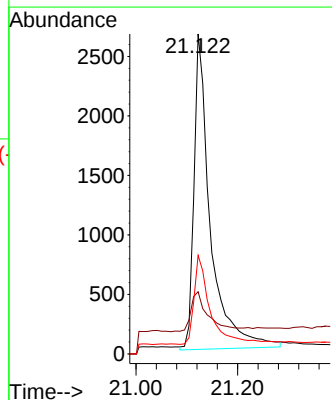
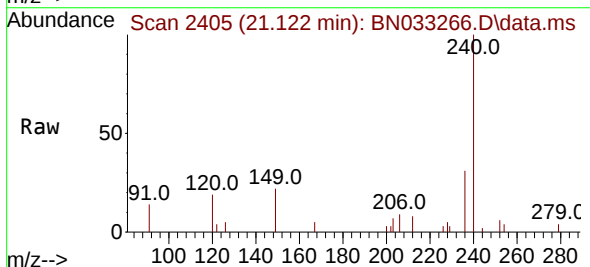
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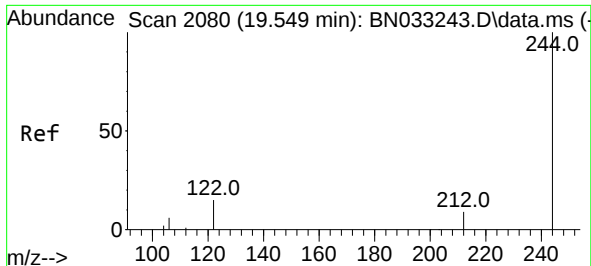
Tgt Ion:212 Resp: 4886
Ion Ratio Lower Upper
212 100
106 13.4 11.4 17.0
104 7.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

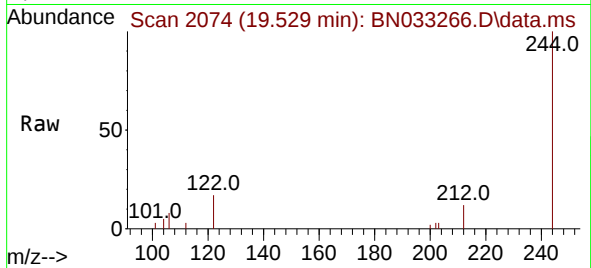
Tgt Ion:240 Resp: 5929
Ion Ratio Lower Upper
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120 19.4 13.3 19.9
236 30.8 23.8 35.6



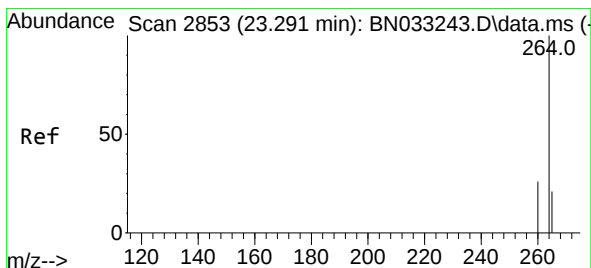
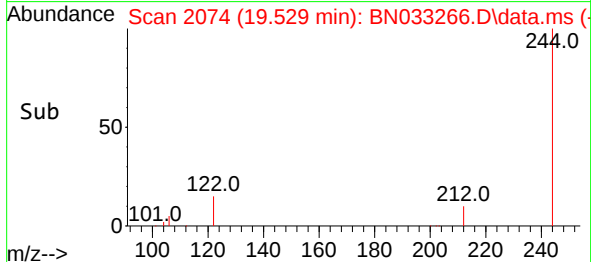
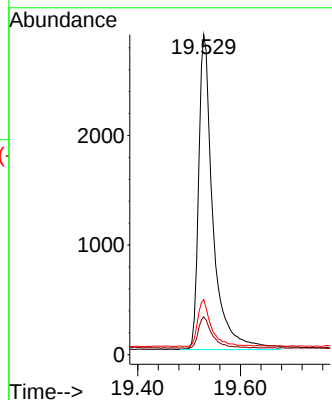


#31
Terphenyl-d14
Concen: 0.546 ng
RT: 19.529 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

Instrument :
BNA_N
ClientSampleId :
MLS-15-257-272



Tgt Ion:244 Resp: 5591
Ion Ratio Lower Upper
244 100
212 11.8 9.9 14.9
122 17.3 14.1 21.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.292 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BN033266.D
Acq: 06 Aug 2024 10:34

Tgt Ion:264 Resp: 6730
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 92.7 66.6 99.8

