

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026826.D
 Acq On : 07 Aug 2023 12:04
 Operator : MA/JU
 Sample : PB154528BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154528BL

Quant Time: Aug 08 00:49:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

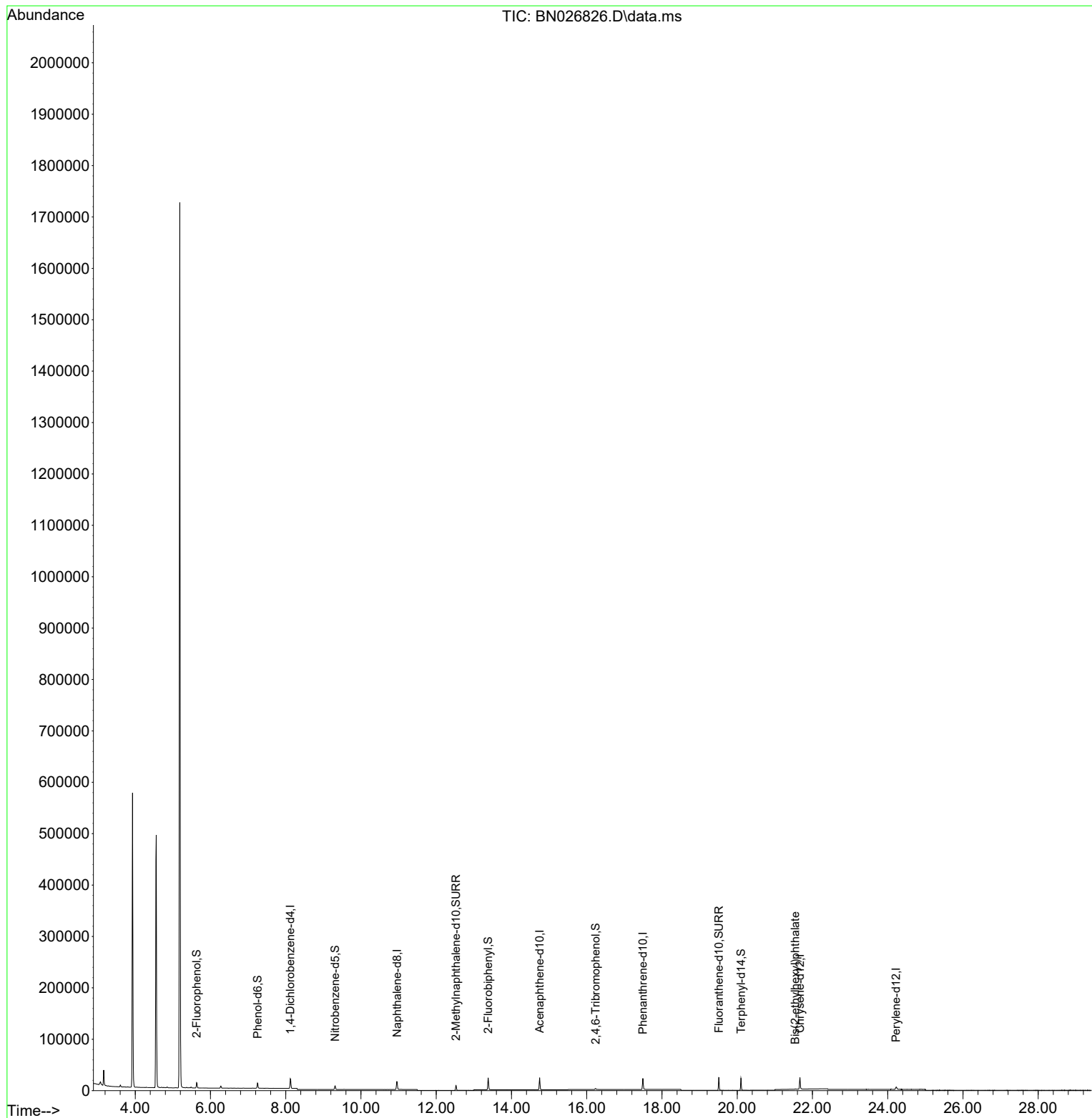
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	9296	0.400	ng	0.00
7) Naphthalene-d8	10.960	136	24354	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	12824	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	30385	0.400	ng	0.00
29) Chrysene-d12	21.668	240	22429	0.400	ng	0.00
35) Perylene-d12	24.224	264	7775	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	8796	0.374	ng	0.00
5) Phenol-d6	7.250	99	10022	0.329	ng	0.00
8) Nitrobenzene-d5	9.315	82	6203	0.430	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	13424	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.239	330	1481	0.339	ng	0.01
15) 2-Fluorobiphenyl	13.379	172	20470	0.391	ng	0.00
27) Fluoranthene-d10	19.514	212	28528	0.391	ng	0.00
31) Terphenyl-d14	20.099	244	23234	0.497	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.542	149	707	0.028	ng	# 89

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

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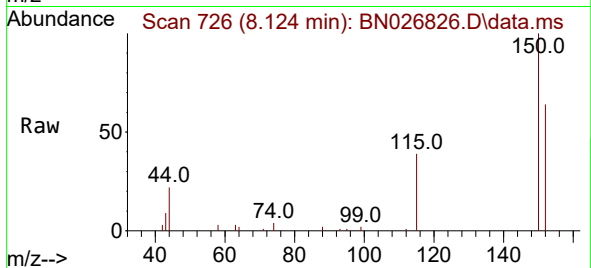
Quant Time: Aug 08 00:49:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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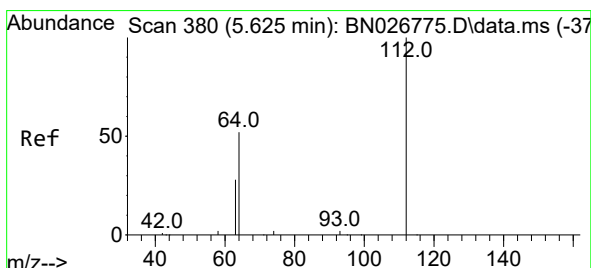
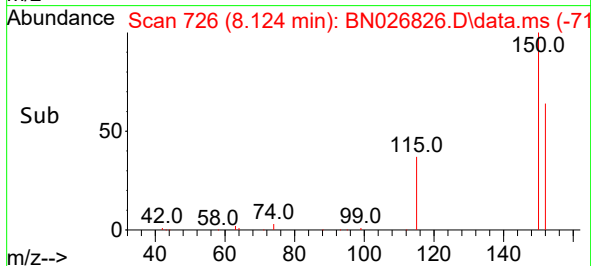
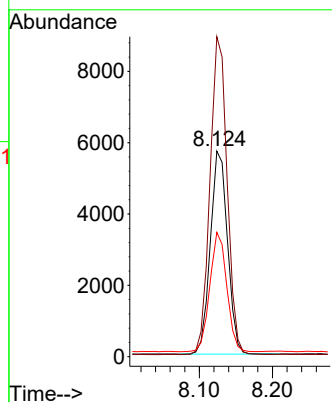


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.124 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Instrument :
BNA_N
ClientSampleId :
PB154528BL

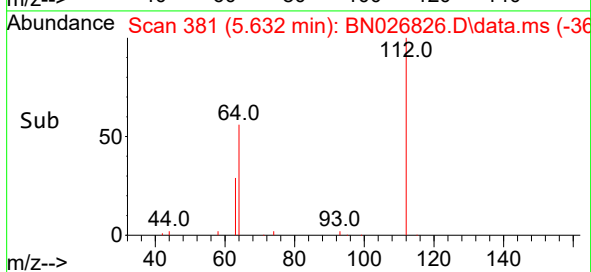
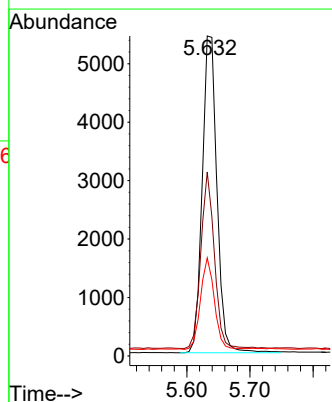
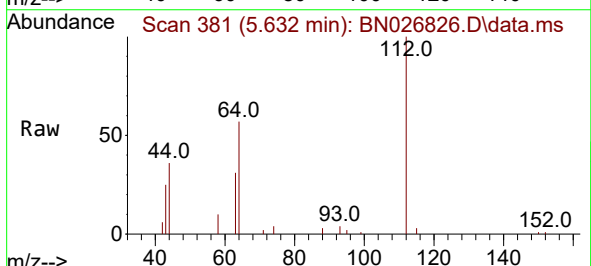


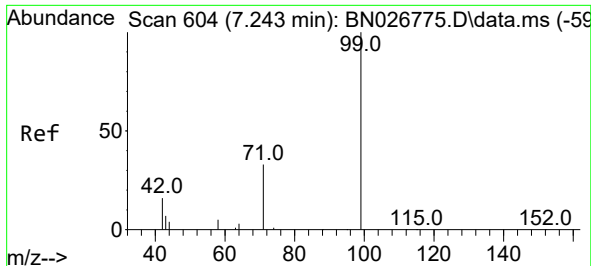
Tgt Ion:152 Resp: 9296
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.8
115 60.5 48.0 72.0



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion:112 Resp: 8796
Ion Ratio Lower Upper
112 100
64 51.3 42.2 63.2
63 26.8 22.7 34.1

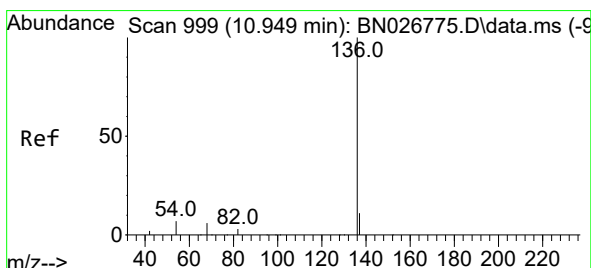
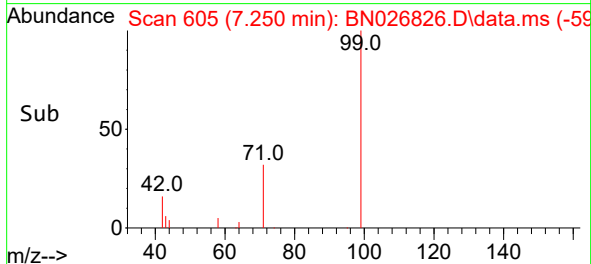
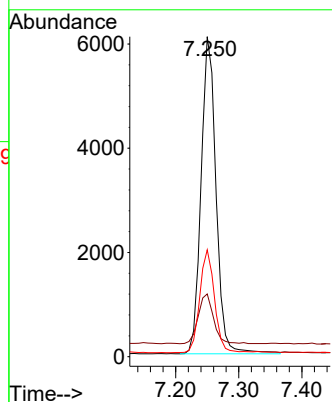
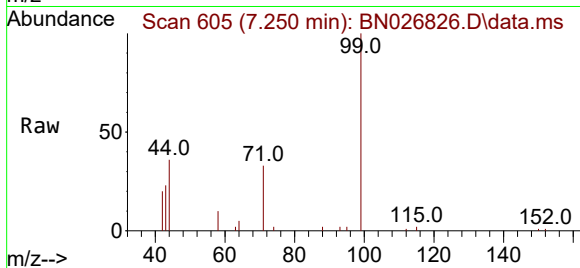




#5
Phenol-d6
Concen: 0.329 ng
RT: 7.250 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

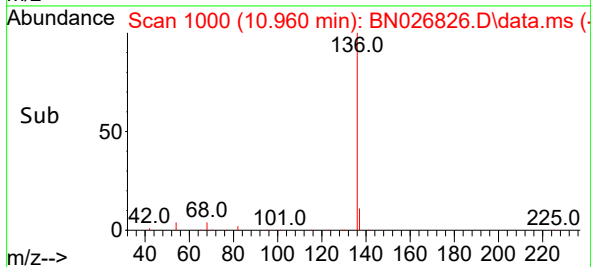
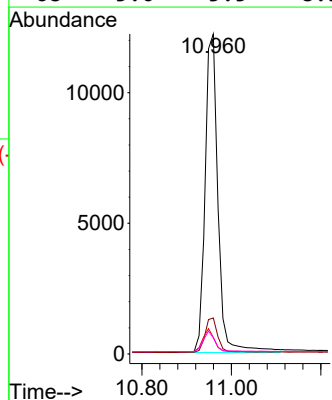
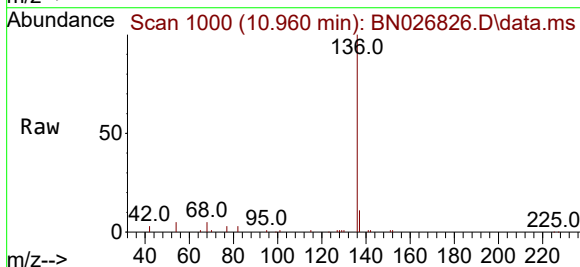
Instrument :
BNA_N
ClientSampleId :
PB154528BL

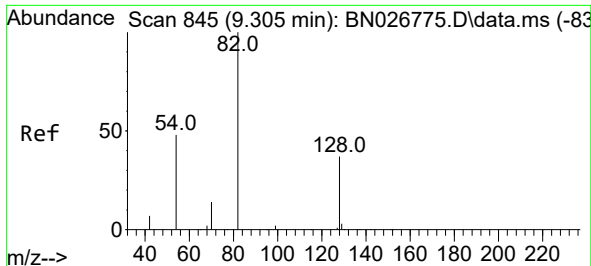
Tgt Ion: 99 Resp: 10022
Ion Ratio Lower Upper
99 100
42 16.1 14.6 22.0
71 32.4 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.960 min Scan# 1000
Delta R.T. 0.011 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion: 136 Resp: 24354
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 5.2 6.2 9.2#
68 5.0 5.5 8.3#

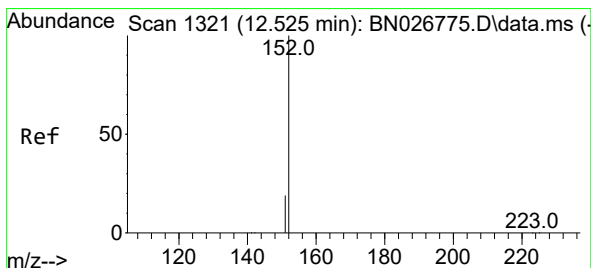
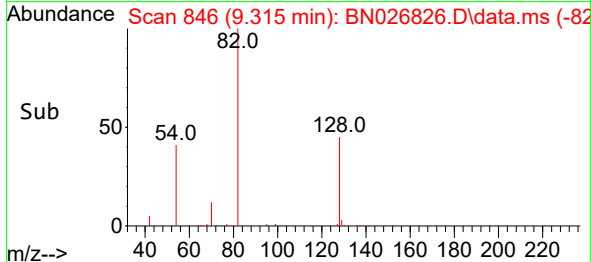
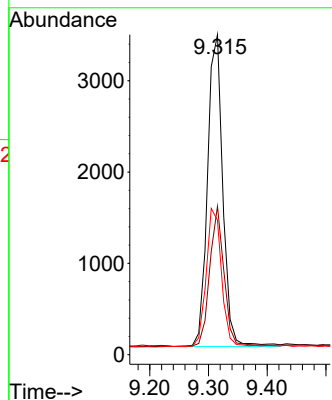
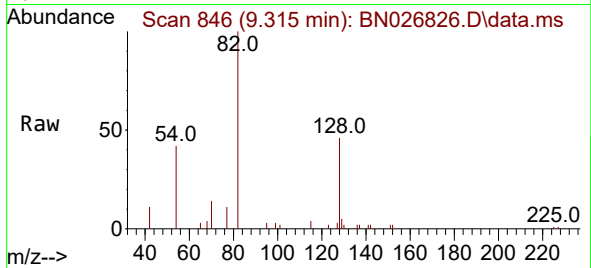




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.315 min Scan# 845
Delta R.T. 0.011 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

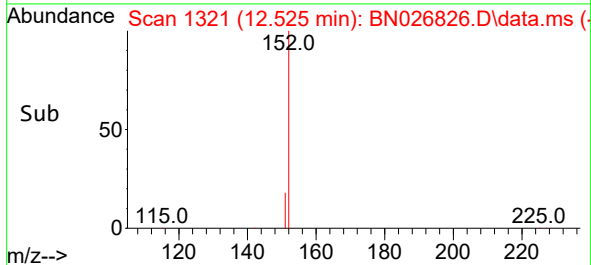
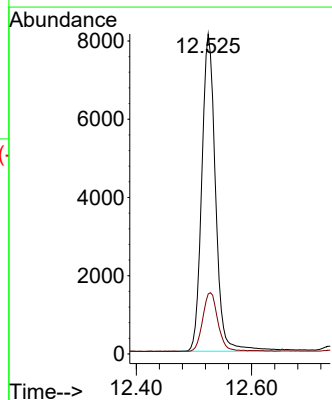
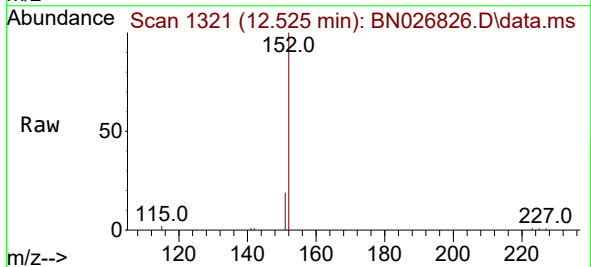
Instrument :
BNA_N
ClientSampleId :
PB154528BL

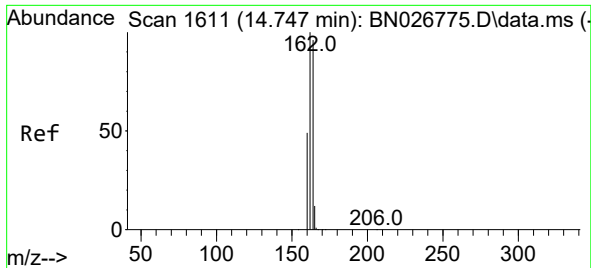
Tgt Ion: 82 Resp: 6203
Ion Ratio Lower Upper
82 100
128 46.4 30.5 45.7#
54 42.0 39.4 59.2



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.525 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion:152 Resp: 13424
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

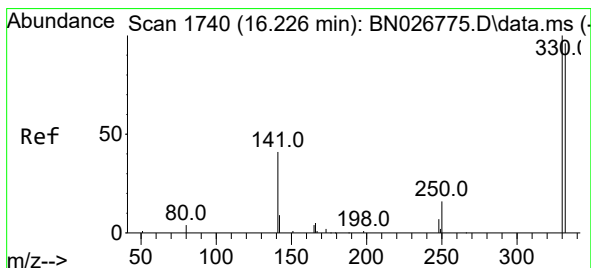
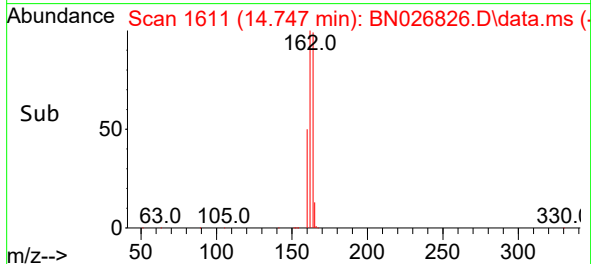
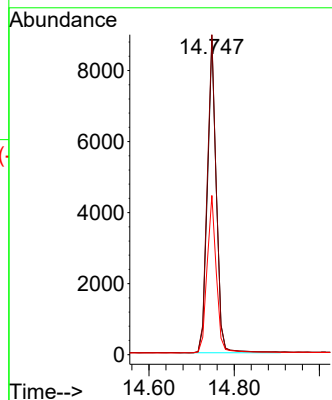
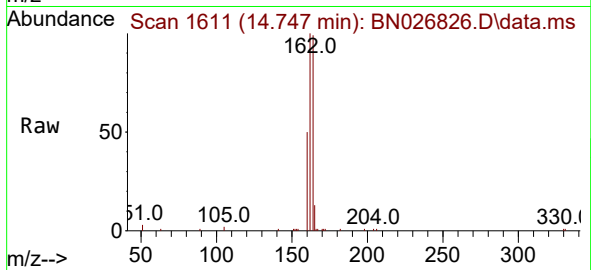




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

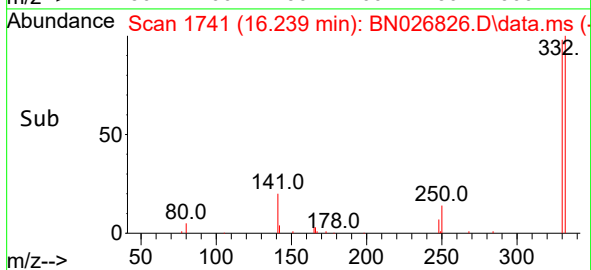
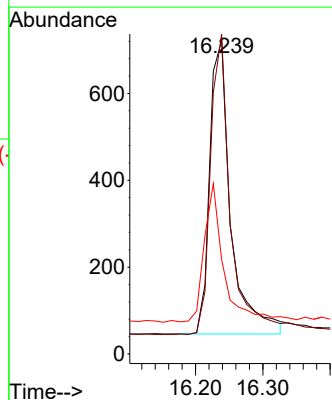
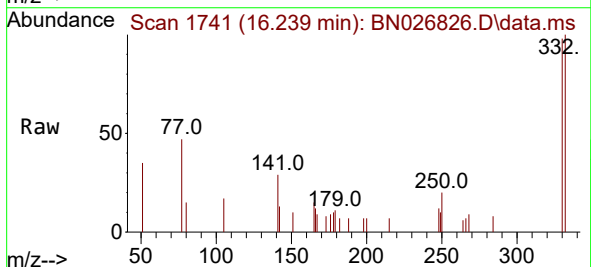
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ClientSampleId :
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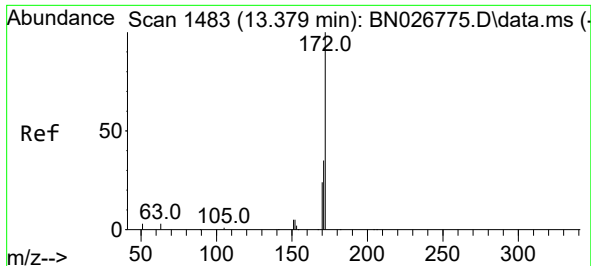
Tgt Ion:164 Resp: 12824
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.6
160 50.4 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 16.239 min Scan# 1741
Delta R.T. 0.012 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion:330 Resp: 1481
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 43.3 34.8 52.2

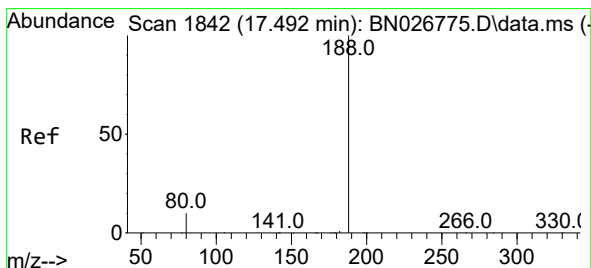
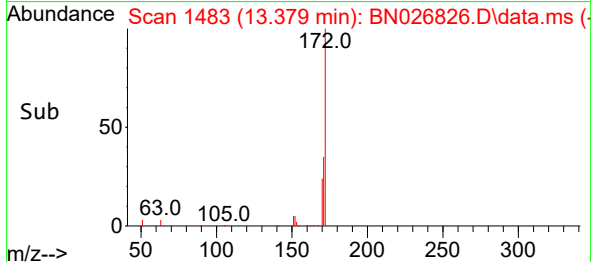
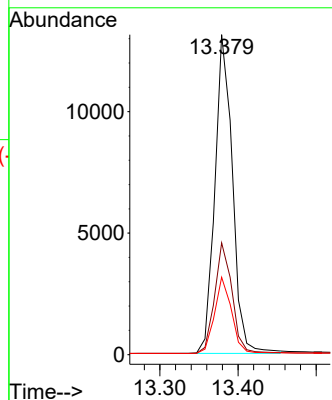
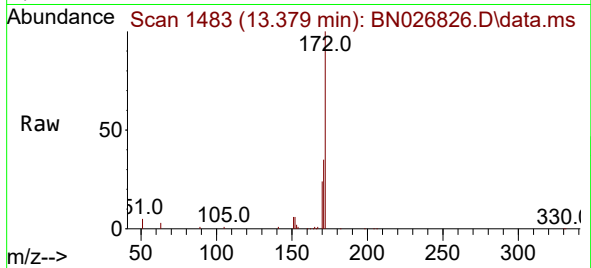




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.379 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

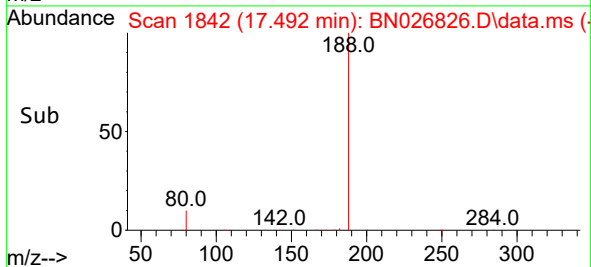
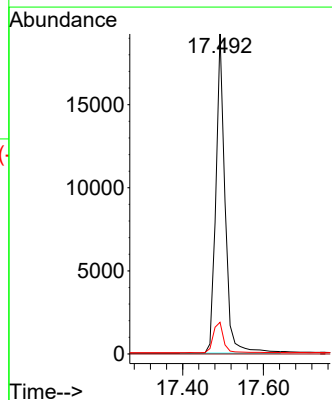
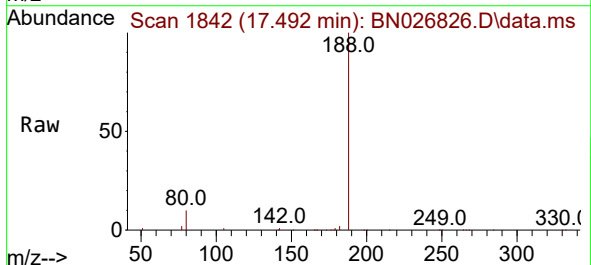
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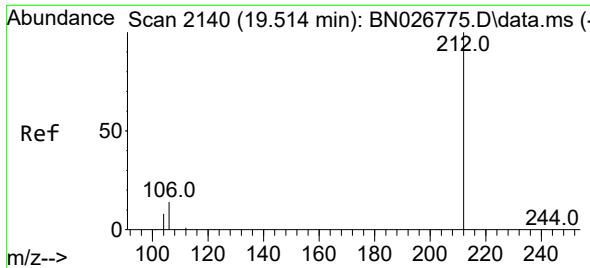
Tgt Ion:172 Resp: 20470
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 24.2 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion:188 Resp: 30385
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 9.9 8.0 12.0

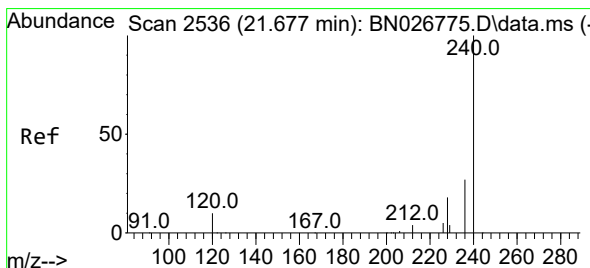
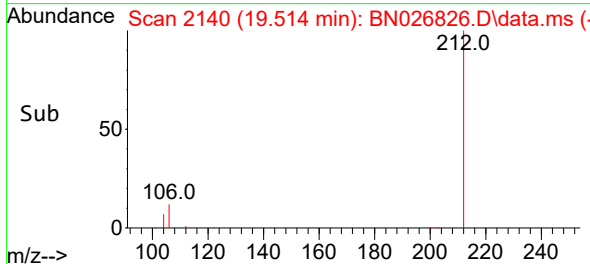
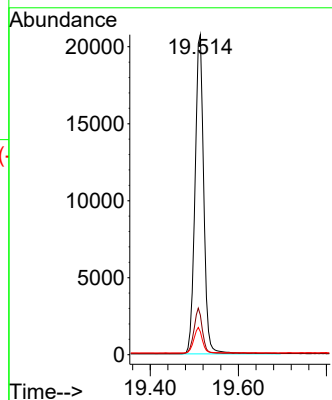
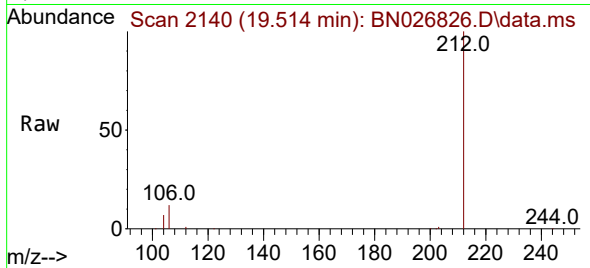




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

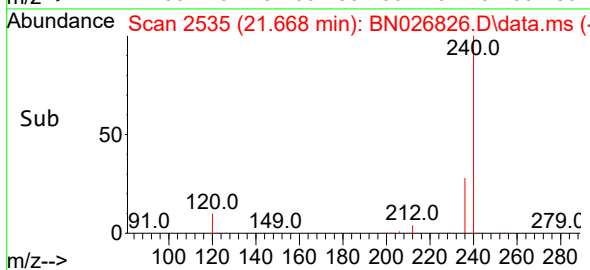
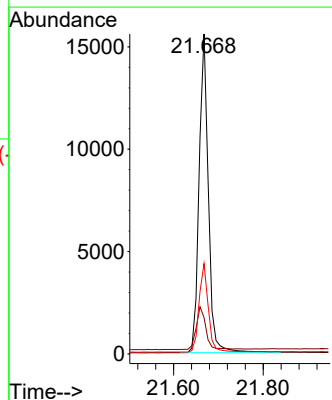
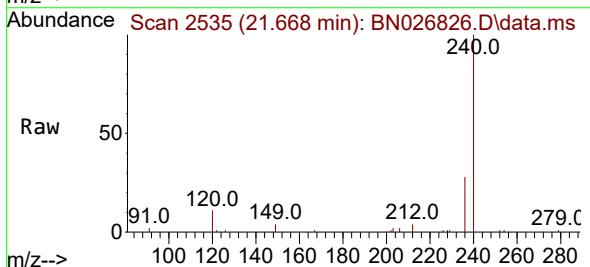
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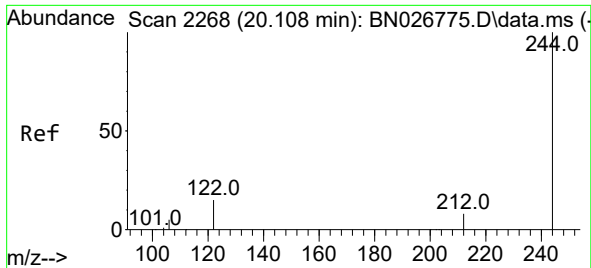
Tgt Ion:212 Resp: 28528
Ion Ratio Lower Upper
212 100
106 13.7 11.7 17.5
104 7.7 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Tgt Ion:240 Resp: 22429
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 28.2 21.9 32.9

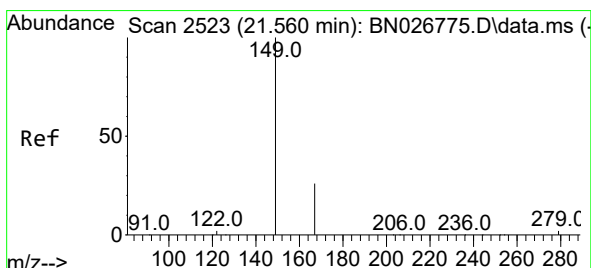
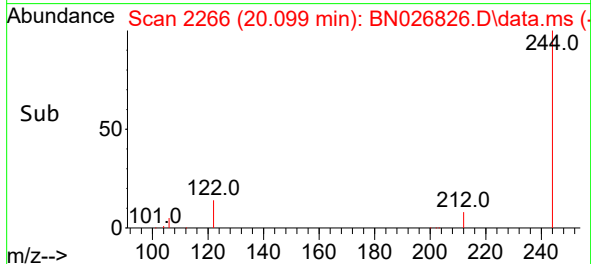
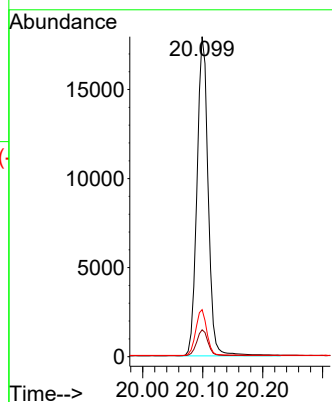
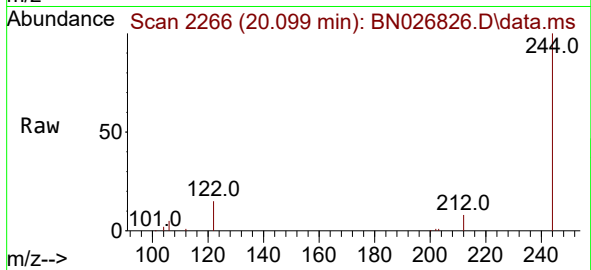




#31
 Terphenyl-d14
 Concen: 0.497 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026826.D
 Acq: 07 Aug 2023 12:04

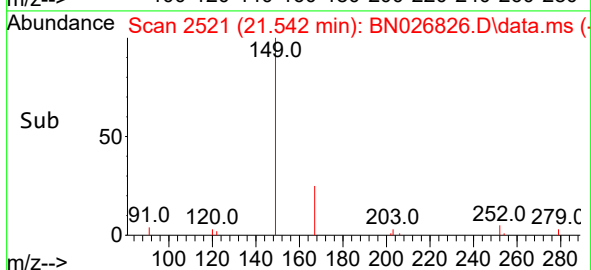
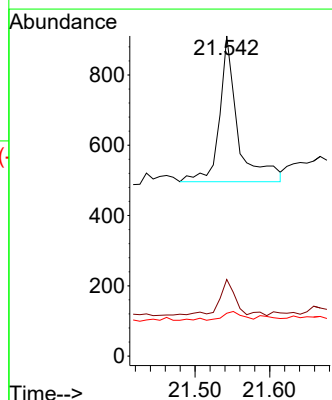
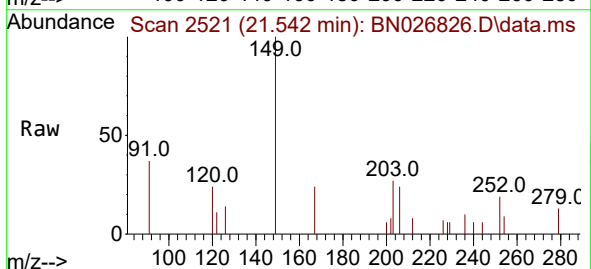
Instrument :
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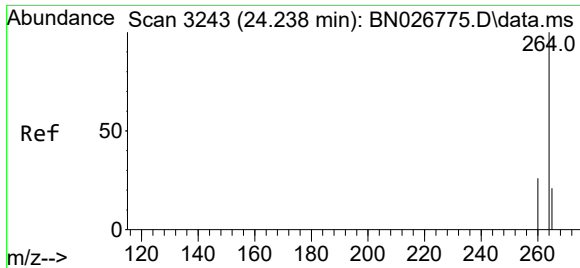
Tgt Ion:244 Resp: 23234
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.0 10.4
 122 14.7 12.3 18.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.542 min Scan# 2521
 Delta R.T. -0.018 min
 Lab File: BN026826.D
 Acq: 07 Aug 2023 12:04

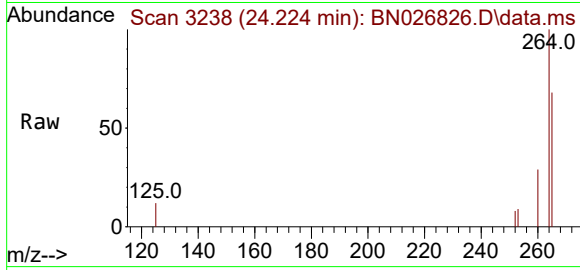
Tgt Ion:149 Resp: 707
 Ion Ratio Lower Upper
 149 100
 167 20.1 20.8 31.2#
 279 6.1 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.224 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN026826.D
Acq: 07 Aug 2023 12:04

Instrument :
BNA_N
ClientSampleId :
PB154528BL



Tgt Ion:264 Resp: 7775
Ion Ratio Lower Upper
264 100
260 29.0 21.0 31.6
265 68.0 22.6 33.8#

