

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027665.D
 Acq On : 14 Sep 2023 04:42
 Operator : MA/JU
 Sample : 04353-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-090723

Quant Time: Sep 14 05:32:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

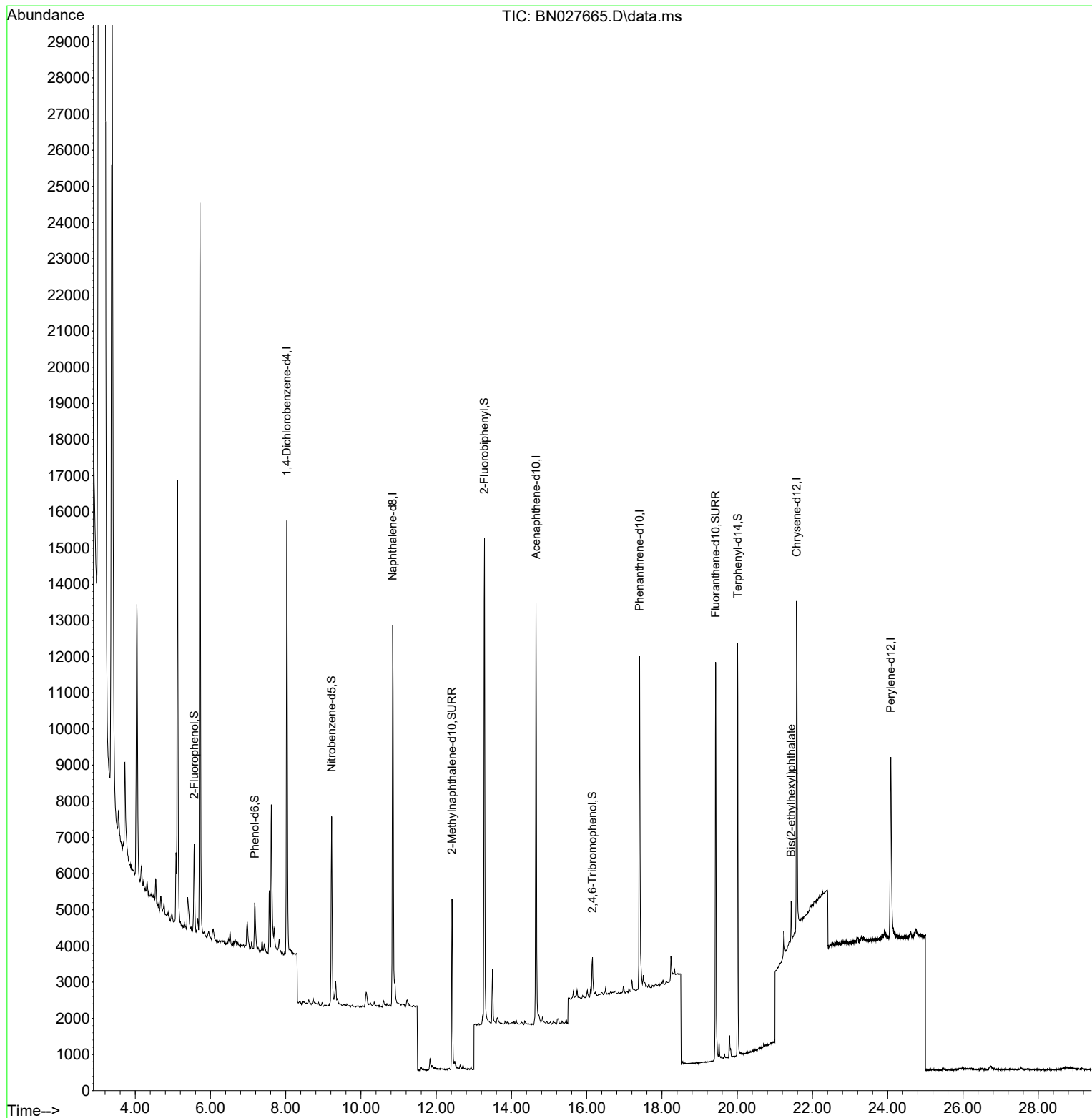
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5974	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15411	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7068	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	13593	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9573	0.400	ng	0.00
35) Perylene-d12	24.080	264	8699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2273	0.146	ng	0.00
5) Phenol-d6	7.178	99	1499	0.079	ng	0.00
8) Nitrobenzene-d5	9.219	82	4816	0.429	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7210	0.319	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	744	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12846	0.478	ng	-0.01
27) Fluoranthene-d10	19.425	212	12886	0.381	ng	0.00
31) Terphenyl-d14	20.011	244	10796	0.561	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.435	149	991	0.063	ng	Qvalue # 98

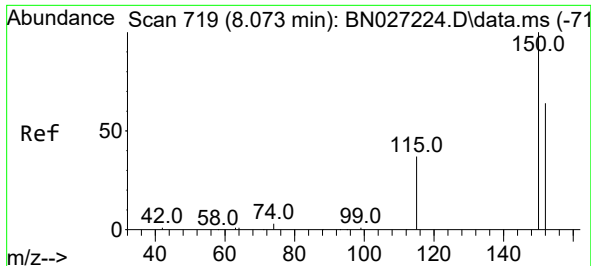
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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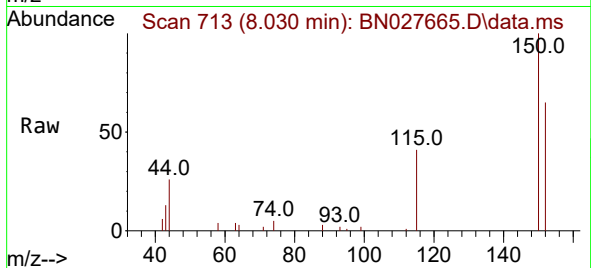
Quant Time: Sep 14 05:32:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



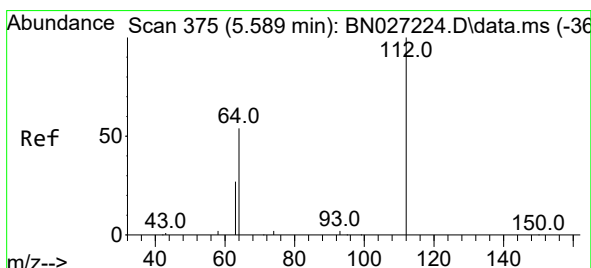
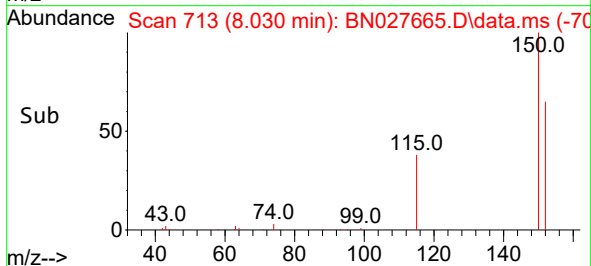
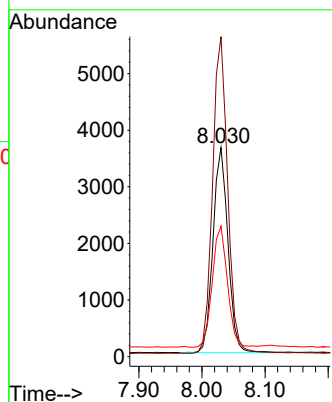


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723

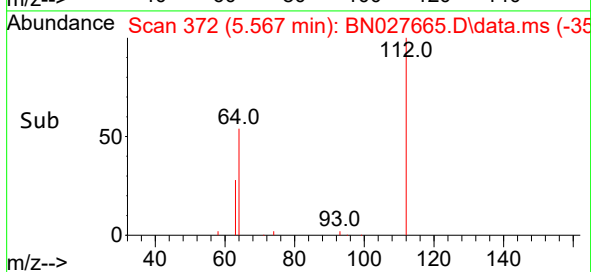
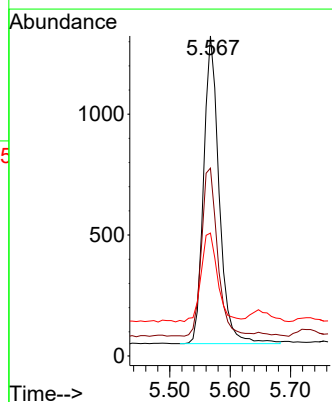
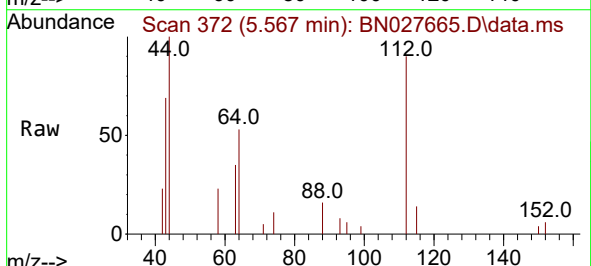


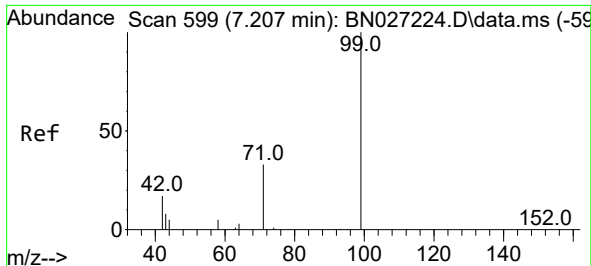
Tgt Ion:152 Resp: 5974
Ion Ratio Lower Upper
152 100
150 153.0 122.7 184.1
115 62.4 48.6 73.0



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

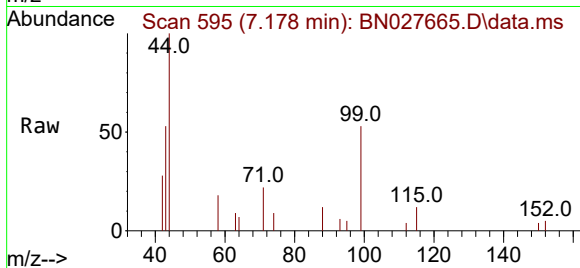
Tgt Ion:112 Resp: 2273
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 30.6 23.1 34.7



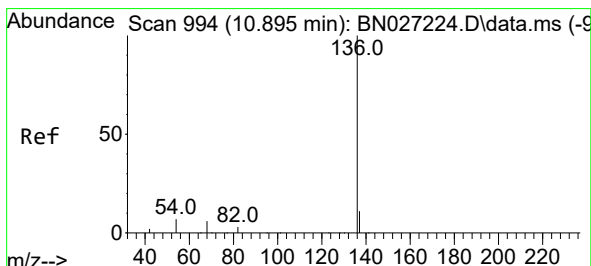
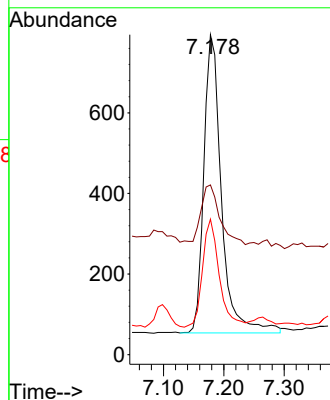
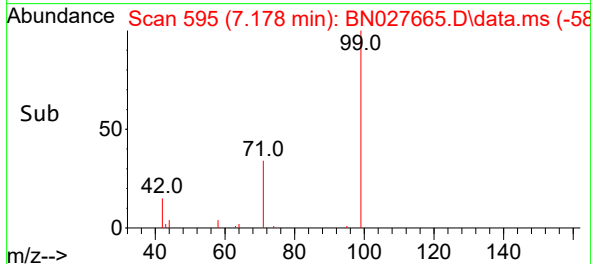


#5
Phenol-d6
Concen: 0.079 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

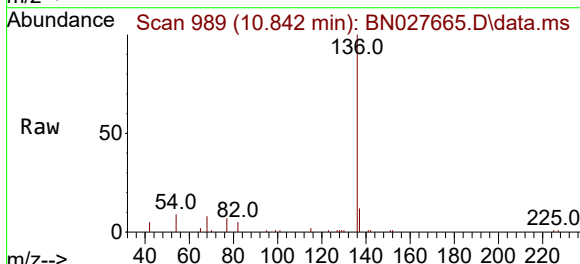
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723



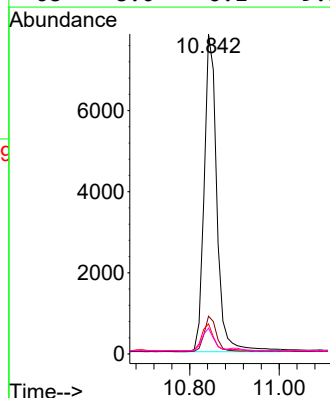
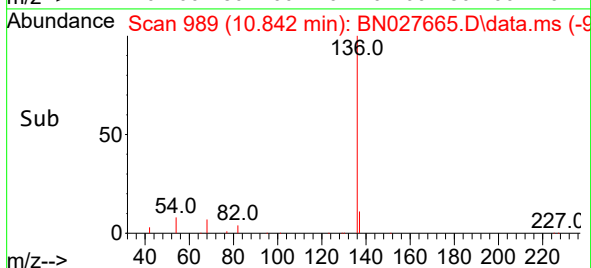
Tgt Ion: 99 Resp: 1499
Ion Ratio Lower Upper
99 100
42 21.2 14.5 21.7
71 34.6 25.8 38.6

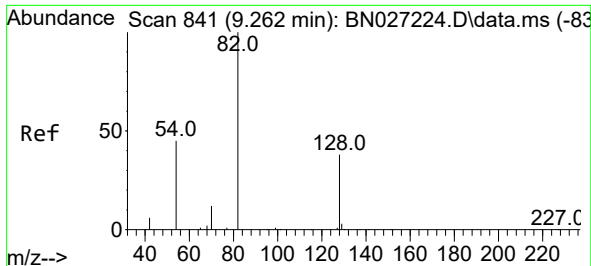


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42



Tgt Ion: 136 Resp: 15411
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 9.4 6.7 10.1
68 8.0 6.1 9.1

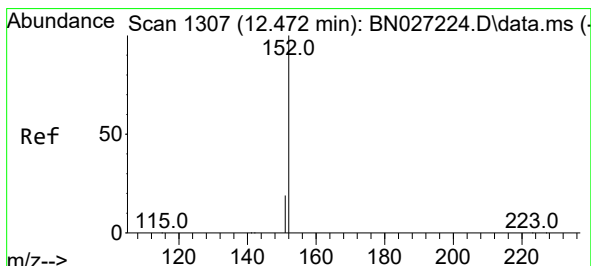
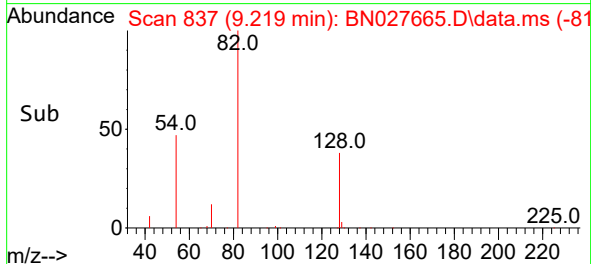
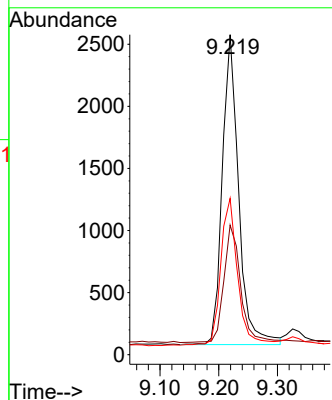
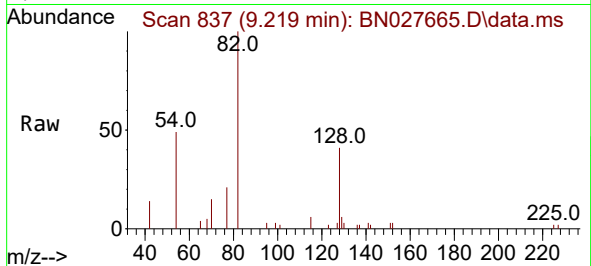




#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

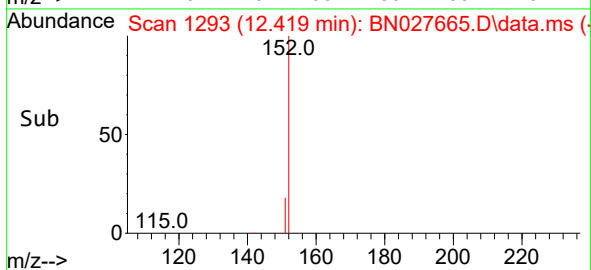
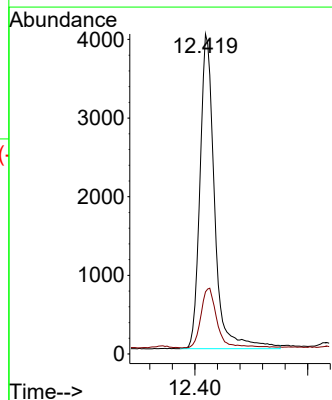
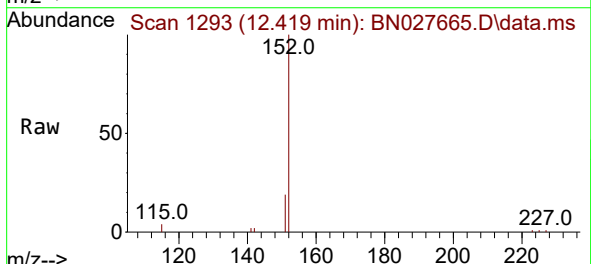
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723

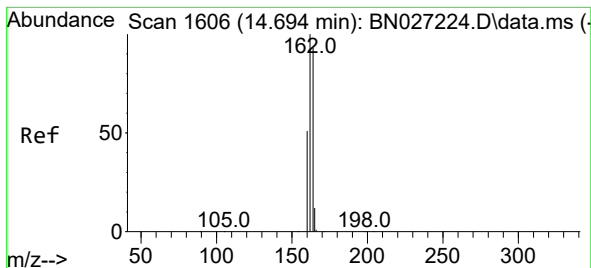
Tgt Ion: 82 Resp: 4816
Ion Ratio Lower Upper
82 100
128 40.5 33.4 50.0
54 48.9 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.419 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

Tgt Ion:152 Resp: 7210
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027665.D

Acq: 14 Sep 2023 04:42

Instrument :

BNA_N

ClientSampleId :

MW-12A-15.5-090723

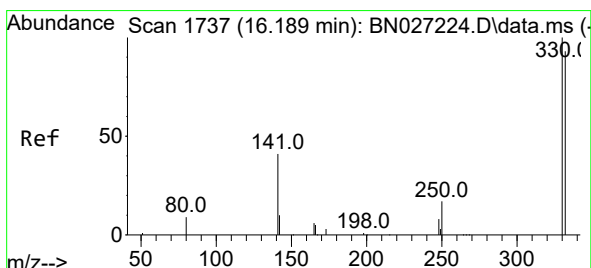
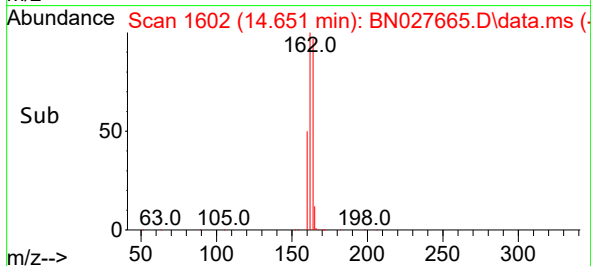
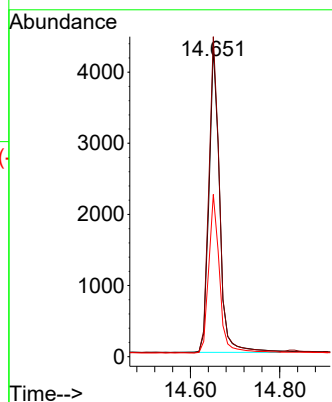
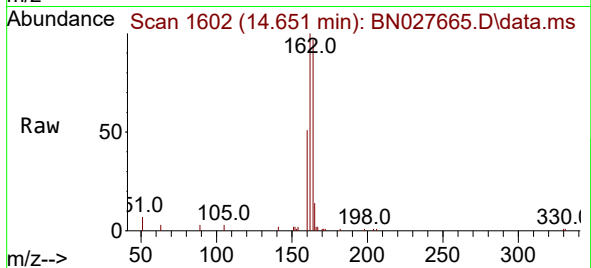
Tgt Ion:164 Resp: 7068

Ion Ratio Lower Upper

164 100

162 103.3 85.8 128.8

160 52.4 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027665.D

Acq: 14 Sep 2023 04:42

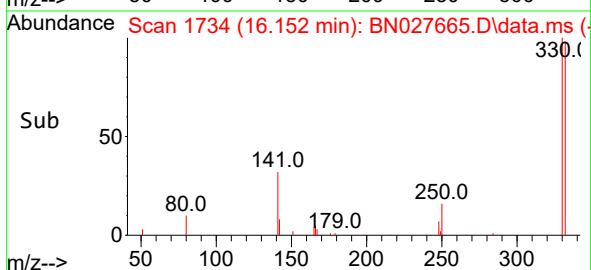
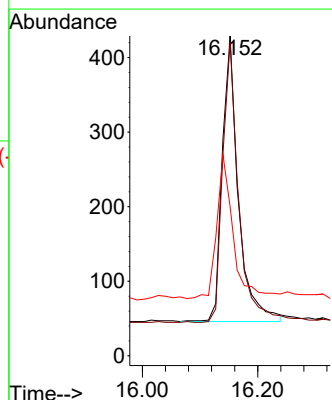
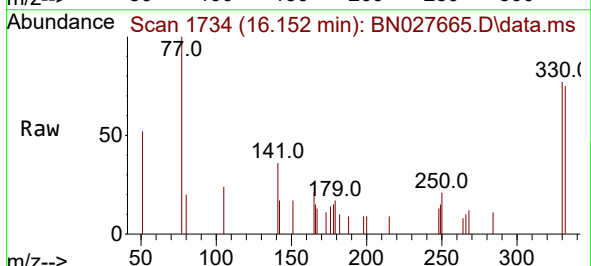
Tgt Ion:330 Resp: 744

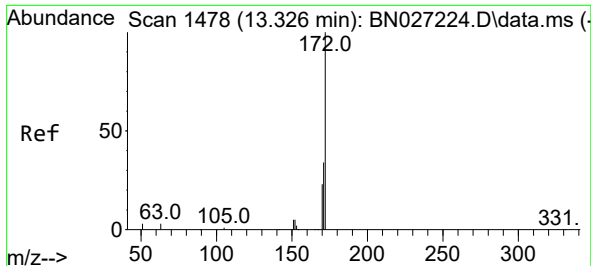
Ion Ratio Lower Upper

330 100

332 96.6 75.2 112.8

141 50.7 36.2 54.4

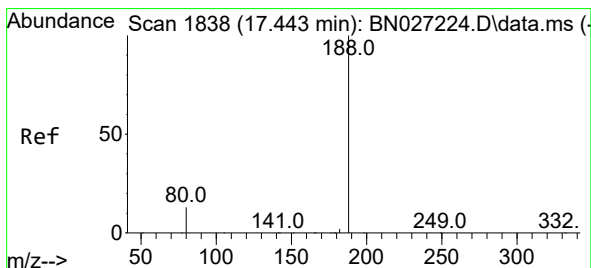
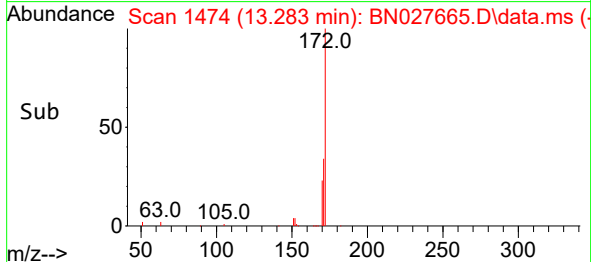
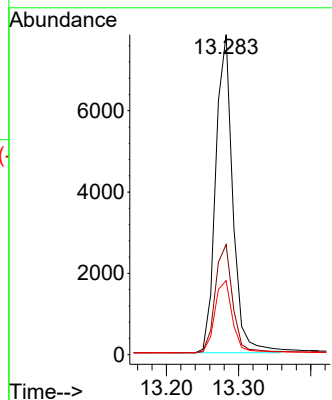
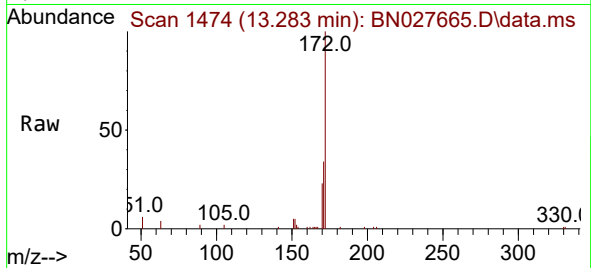




#15
2-Fluorobiphenyl
Concen: 0.478 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

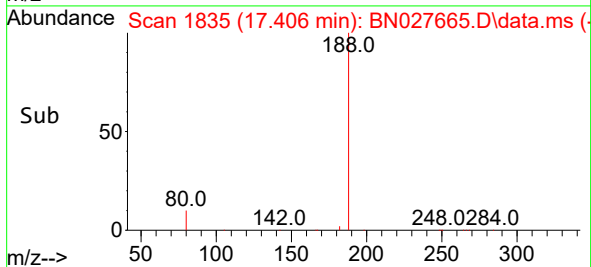
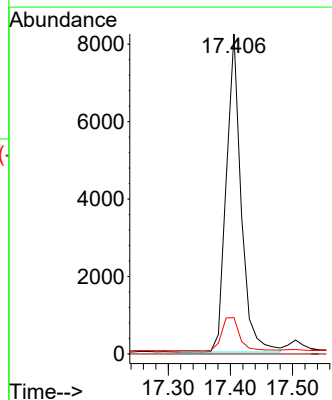
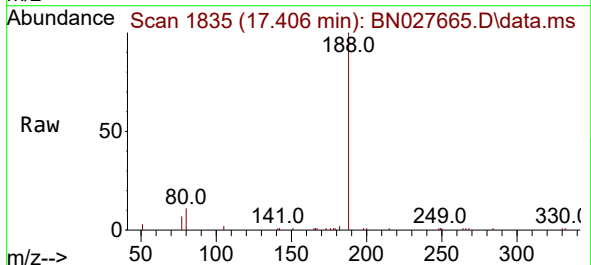
Instrument :
BNA_N
ClientSampleId :
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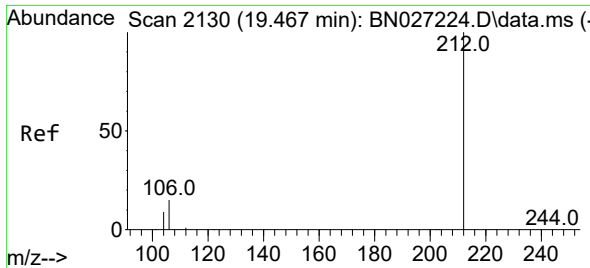
Tgt Ion:172 Resp: 12846
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

Tgt Ion:188 Resp: 13593
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.0 16.6

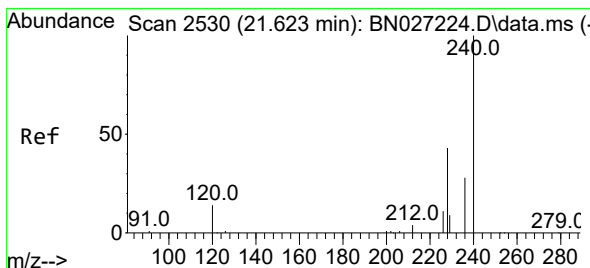
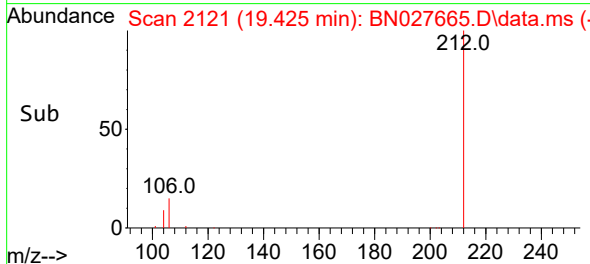
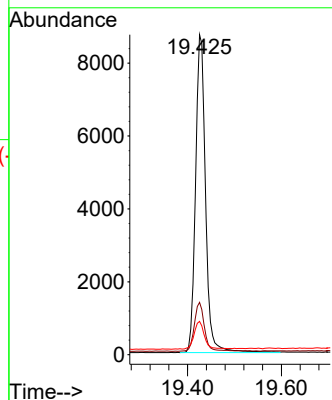
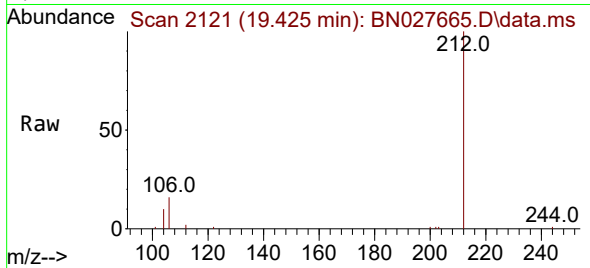




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.425 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

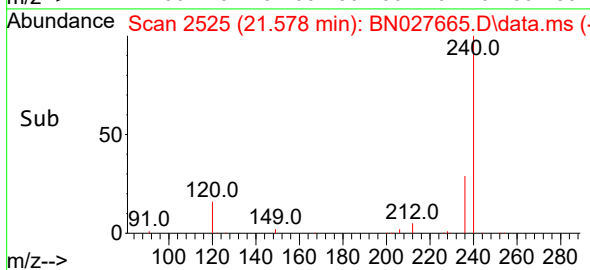
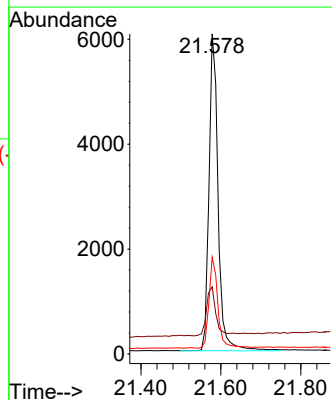
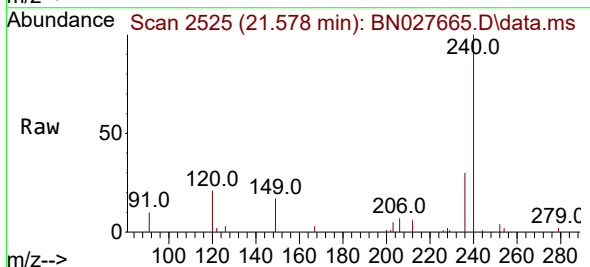
Instrument :
BNA_N
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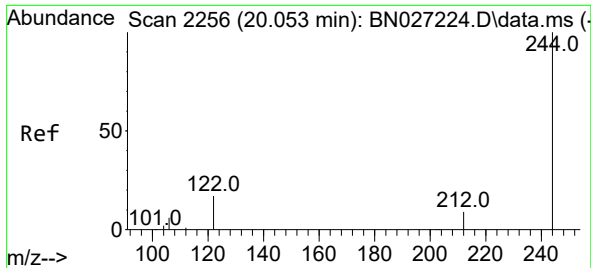
Tgt Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.1	18.1
104	9.1	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2525
Delta R.T. -0.009 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.9	14.2	21.4
236	30.2	22.9	34.3

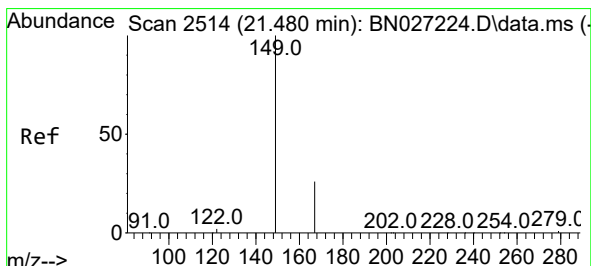
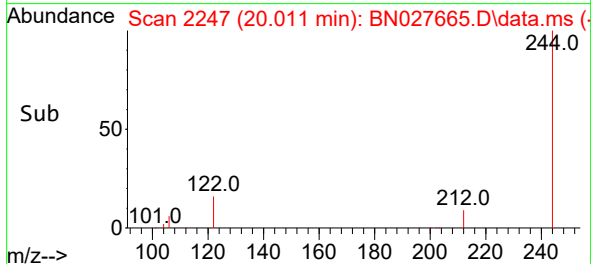
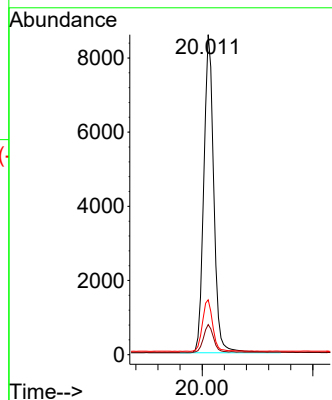
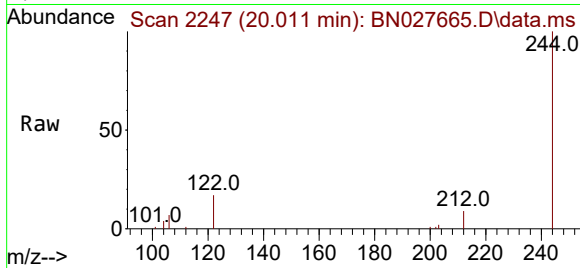




#31
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

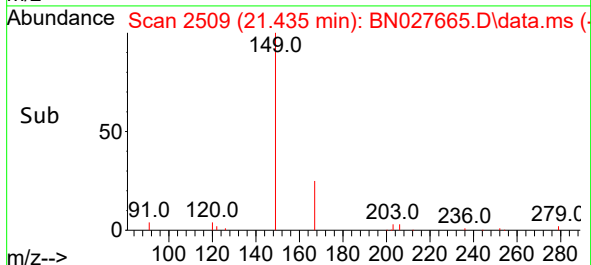
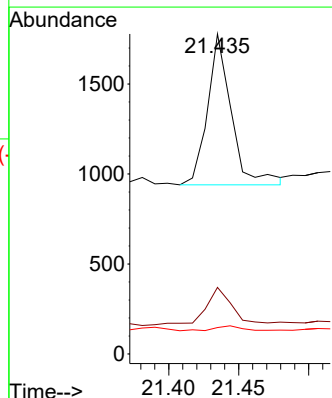
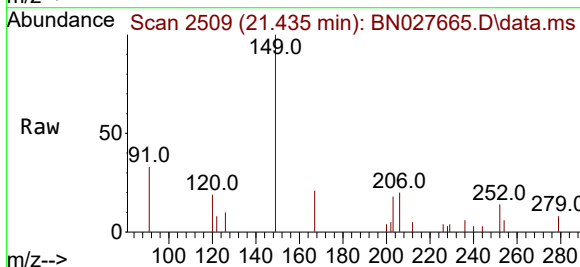
Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-090723

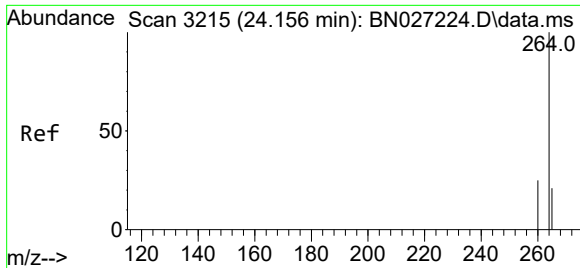
Tgt Ion:244 Resp: 10796
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.1 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. -0.009 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

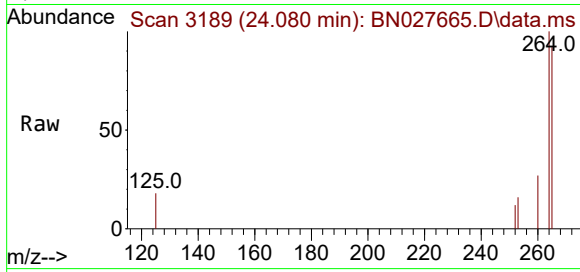
Tgt Ion:149 Resp: 991
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.1 33.1
 279 4.2 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.080 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-090723



Tgt Ion:264 Resp: 8699

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	92.1	53.3	79.9

