

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 05:53:38 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)

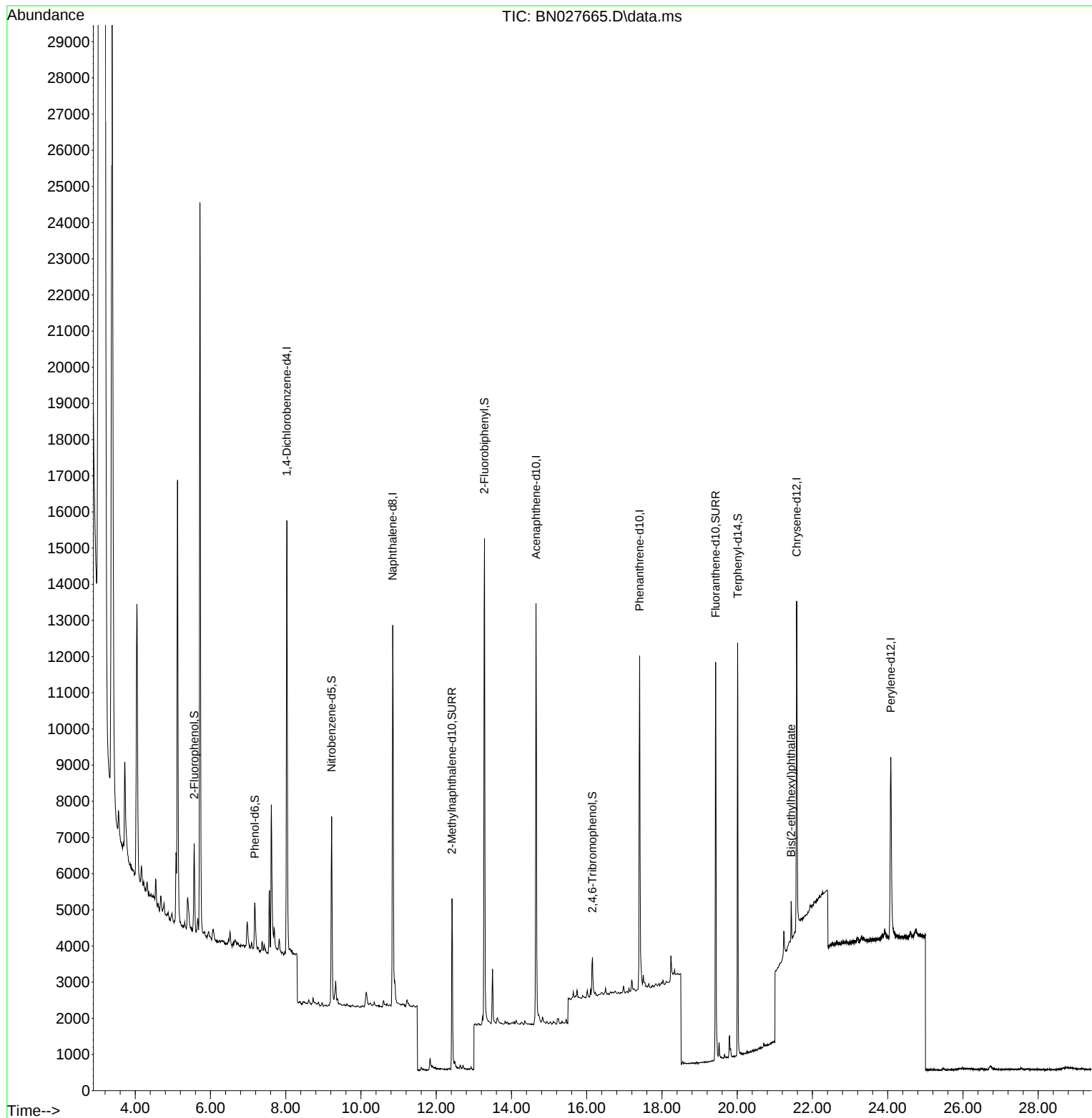
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5974	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15411	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7068	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	13593	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9573	0.400	ng	0.00
35) Perylene-d12	24.080	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\
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

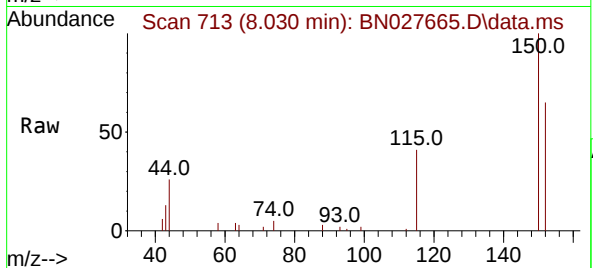
Quant Time: Sep 14 05:53:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration





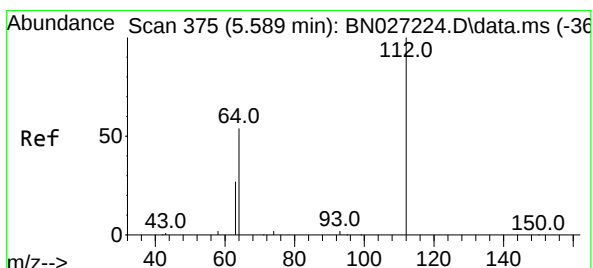
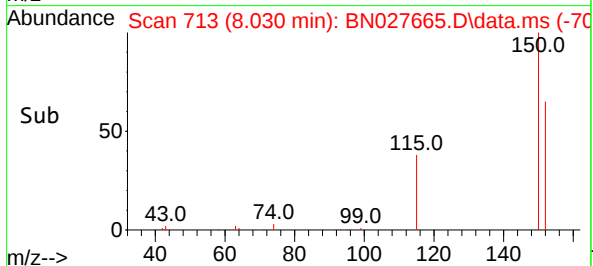
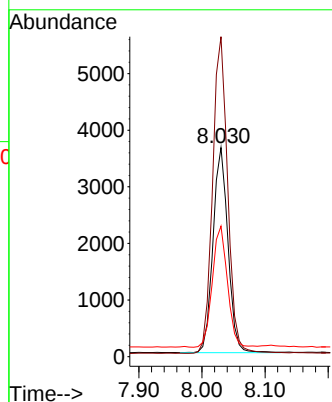
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

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



Tgt Ion:152 Resp: 5974

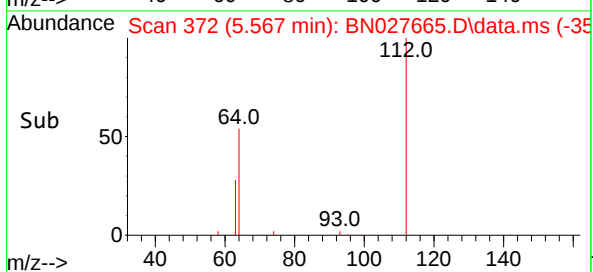
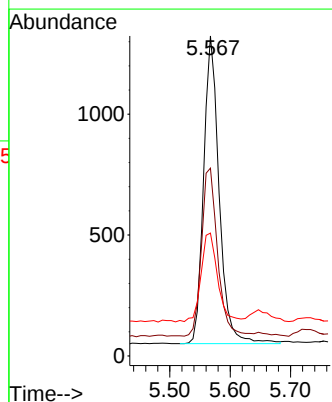
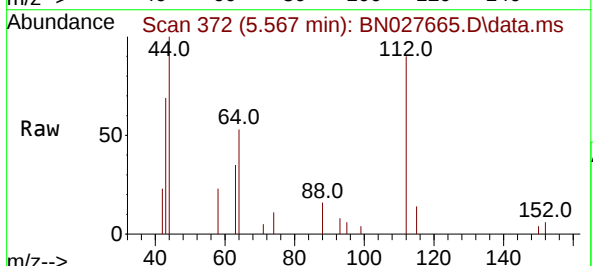
Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.7	184.1
115	62.4	48.6	73.0



#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

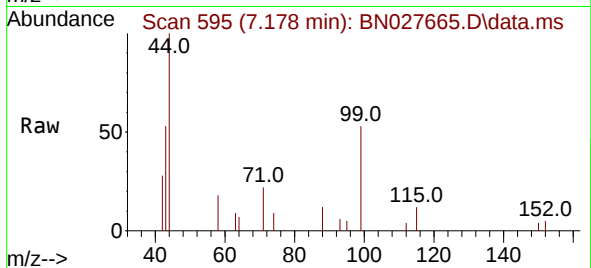
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.4	66.6
63	30.6	23.1	34.7



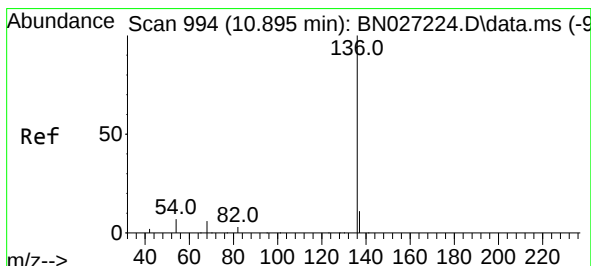
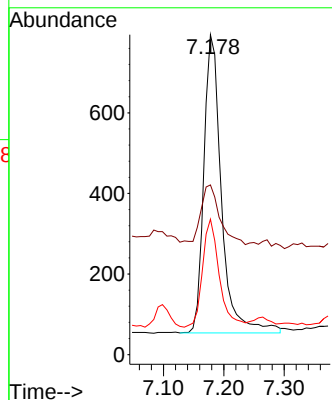
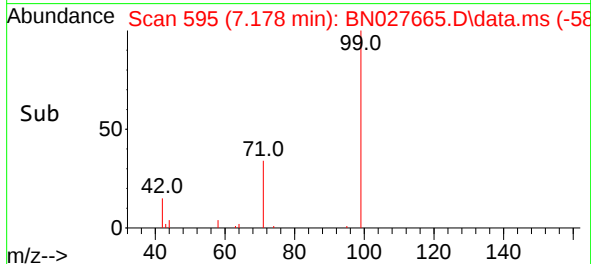


#5
Phenol-d6
Concen: 0.079 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

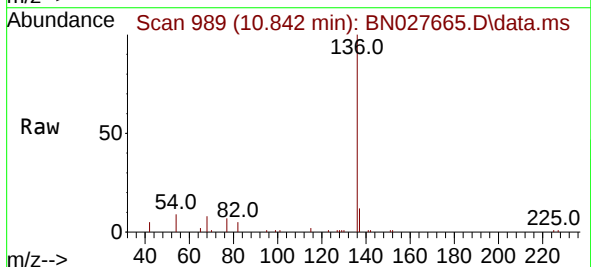
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723



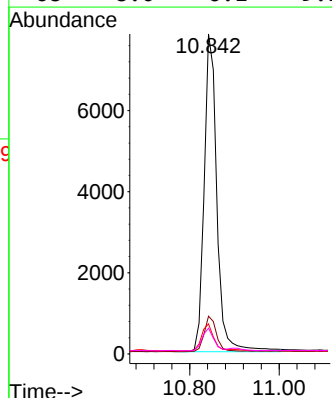
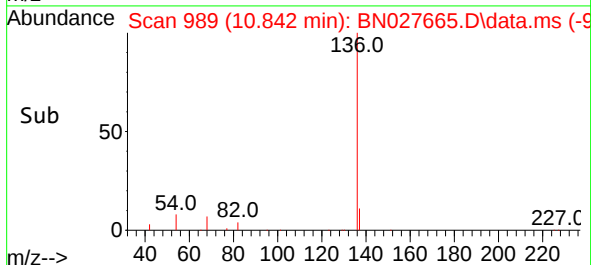
Tgt Ion: 99 Resp: 1499
Ion Ratio Lower Upper
99 100
42 21.2 14.5 21.7
71 34.6 25.8 38.6



#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

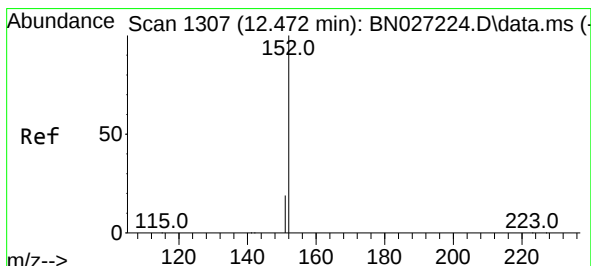
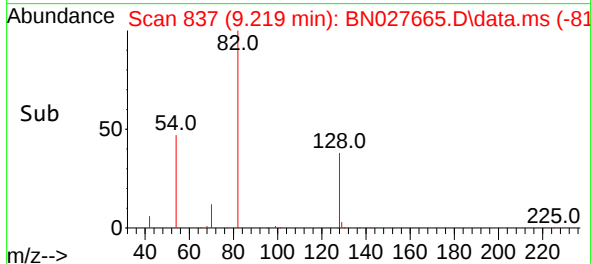
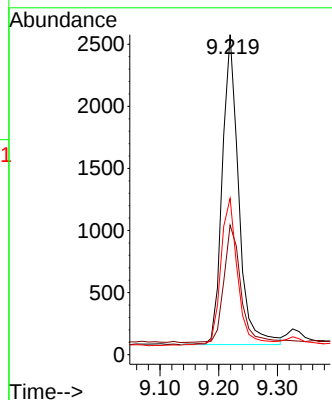
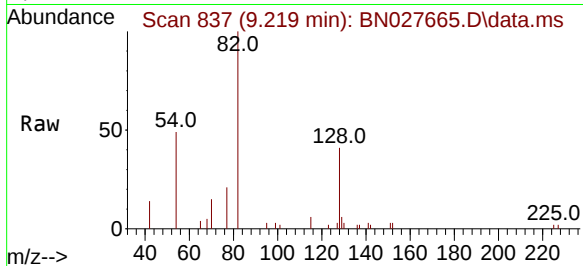




#8
 Nitrobenzene-d5
 Concen: 0.429 ng
 RT: 9.219 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

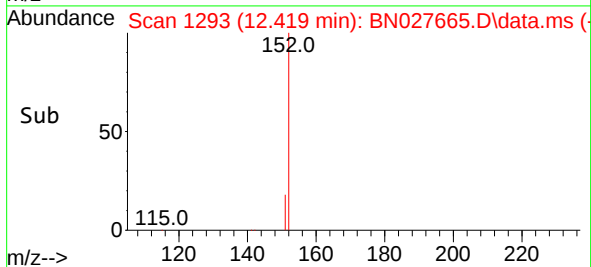
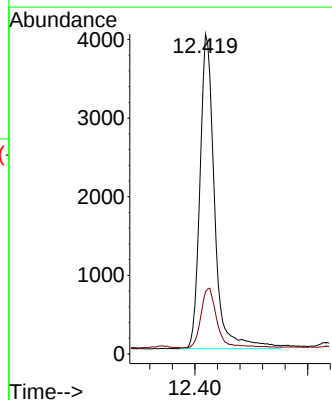
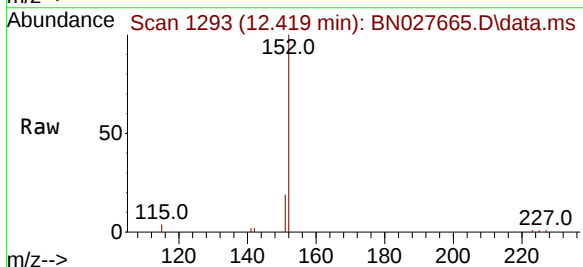
Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-090723

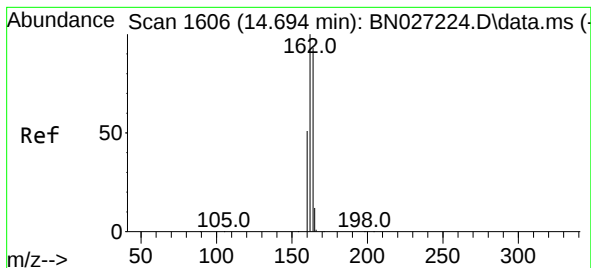
Tgt Ion:	82	Resp:	4816
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	48.9	37.7	56.5



#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

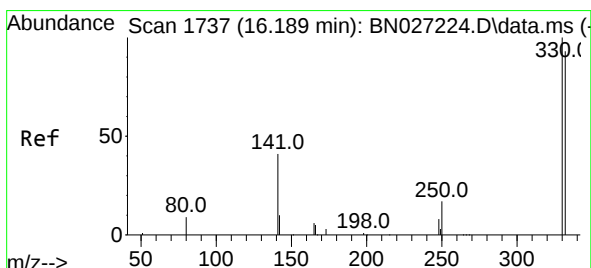
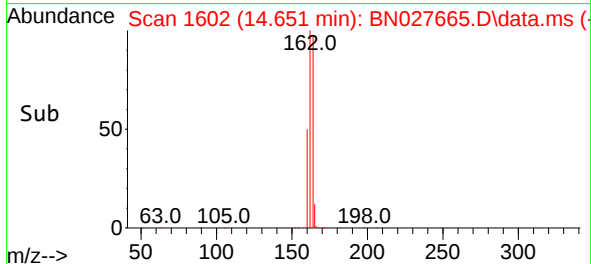
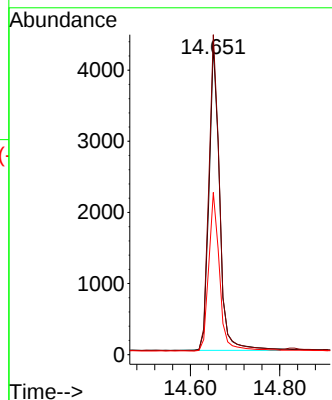
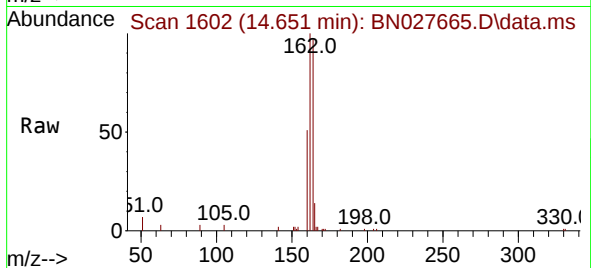
Tgt Ion:164 Resp: 7068

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

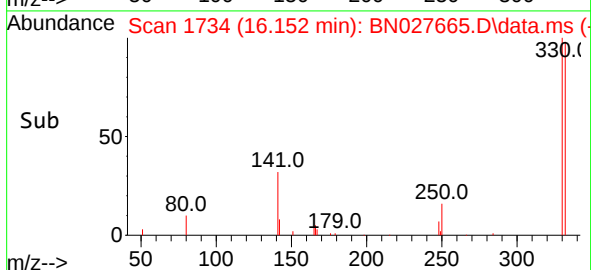
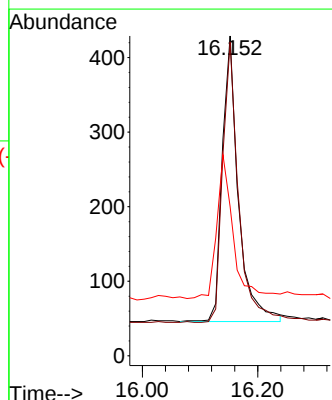
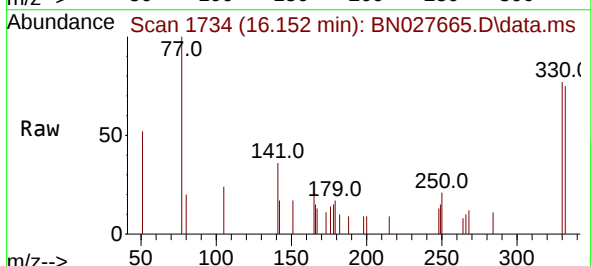
Tgt Ion:330 Resp: 744

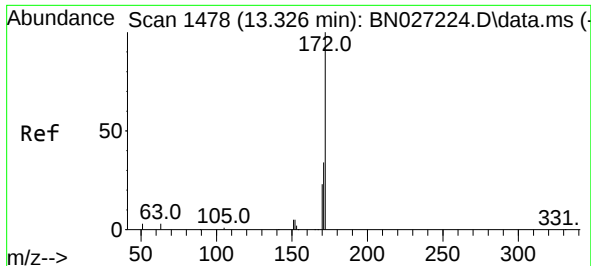
Ion Ratio Lower Upper

330 100

332 96.6 75.2 112.8

141 50.7 36.2 54.4

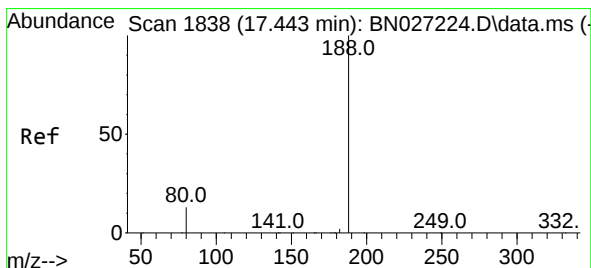
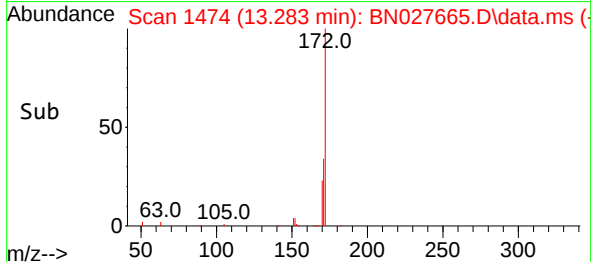
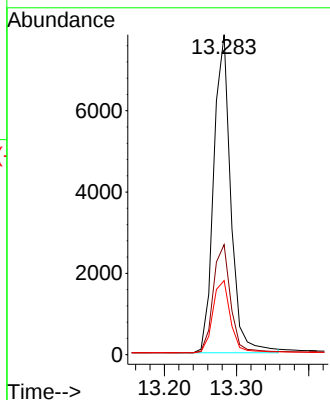
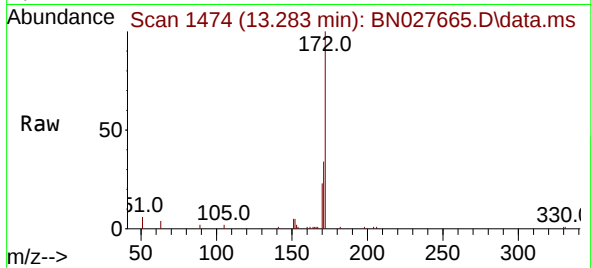




#15
2-Fluorobiphenyl
Concen: 0.478 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

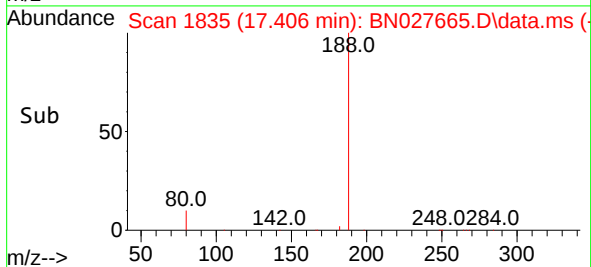
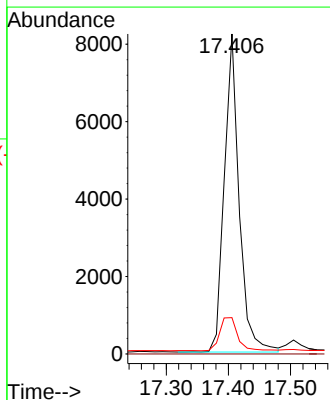
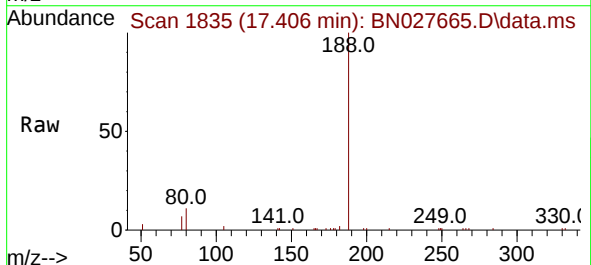
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723

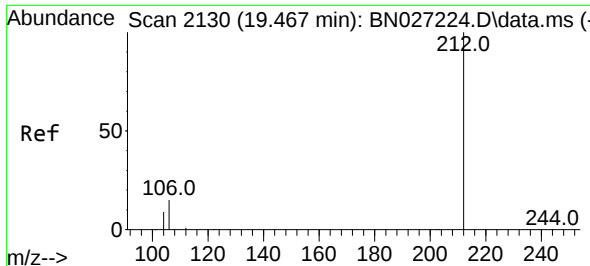
Tgt Ion:172 Resp: 12846
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 19.3 28.9



#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

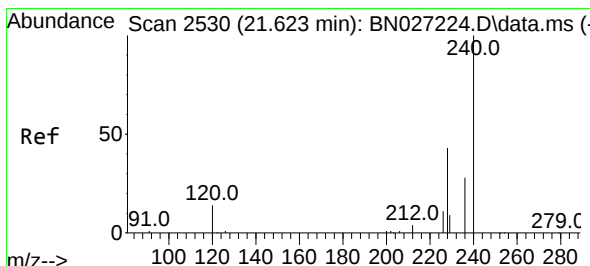
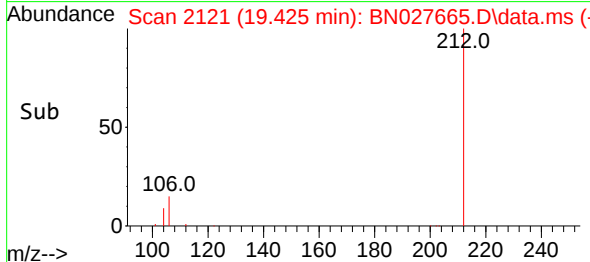
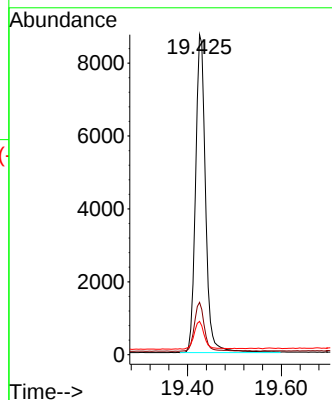
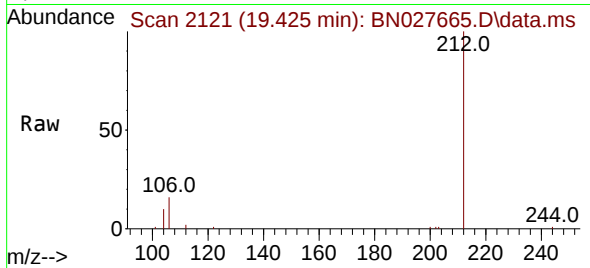




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.425 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027665.D
Acq: 14 Sep 2023 04:42

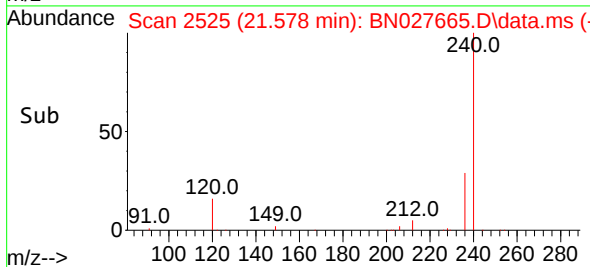
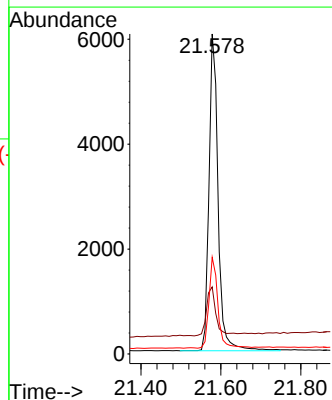
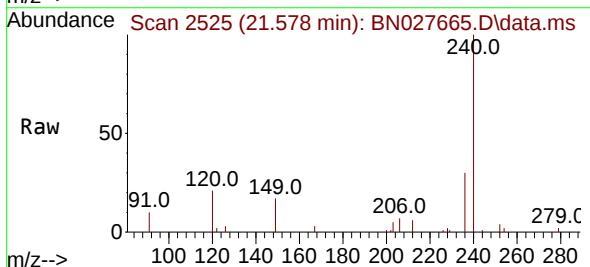
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-090723

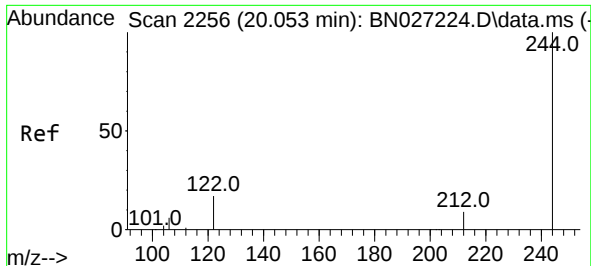
Tgt Ion:212 Resp: 12886
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.1 6.9 10.3



#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:240 Resp: 9573
Ion Ratio Lower Upper
240 100
120 20.9 14.2 21.4
236 30.2 22.9 34.3

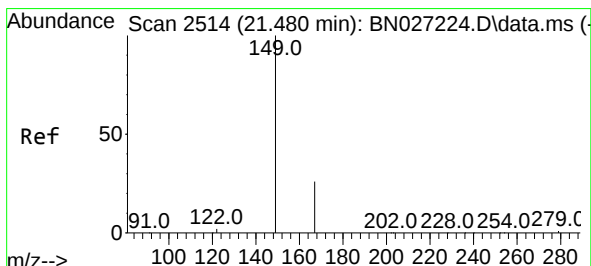
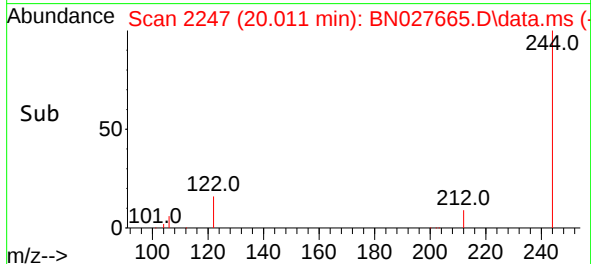
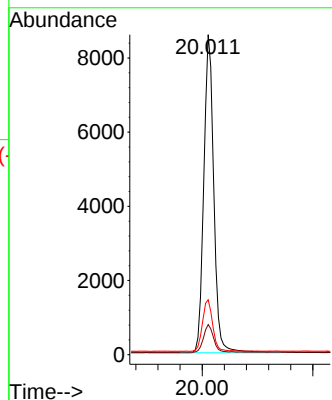
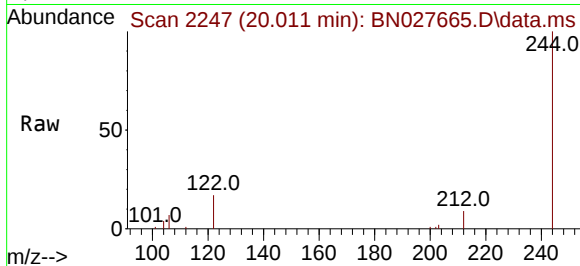




#31
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027665.D
 Acq: 14 Sep 2023 04:42

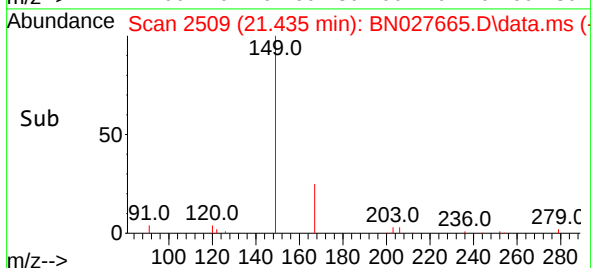
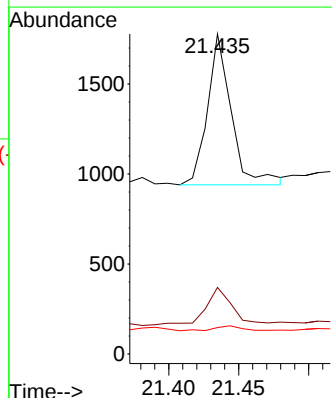
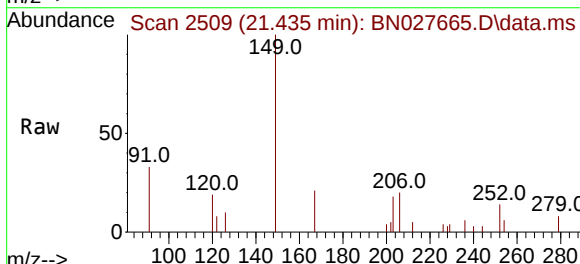
Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-090723

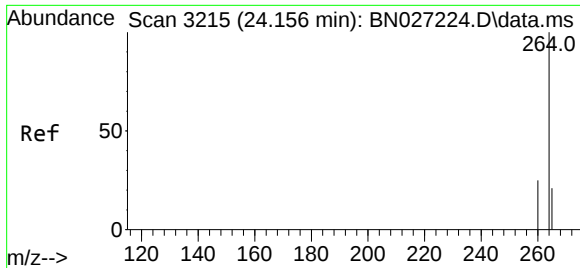
Tgt Ion:244 Resp: 10796
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.1 14.0 21.0



#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

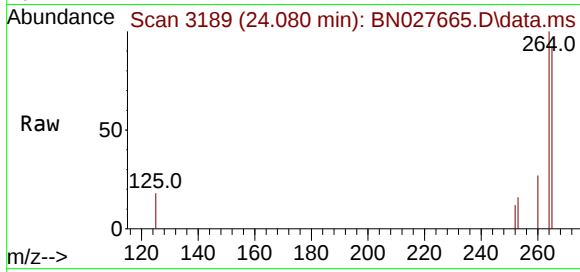
Tgt Ion:149 Resp: 991
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.1 33.1
 279 4.2 2.7 4.1#





#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

