

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027630.D
 Acq On : 13 Sep 2023 04:45
 Operator : MA/JU
 Sample : 04311-04
 Misc :
 ALS Vial : 133 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-8-090523

Quant Time: Sep 13 06:06:35 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)

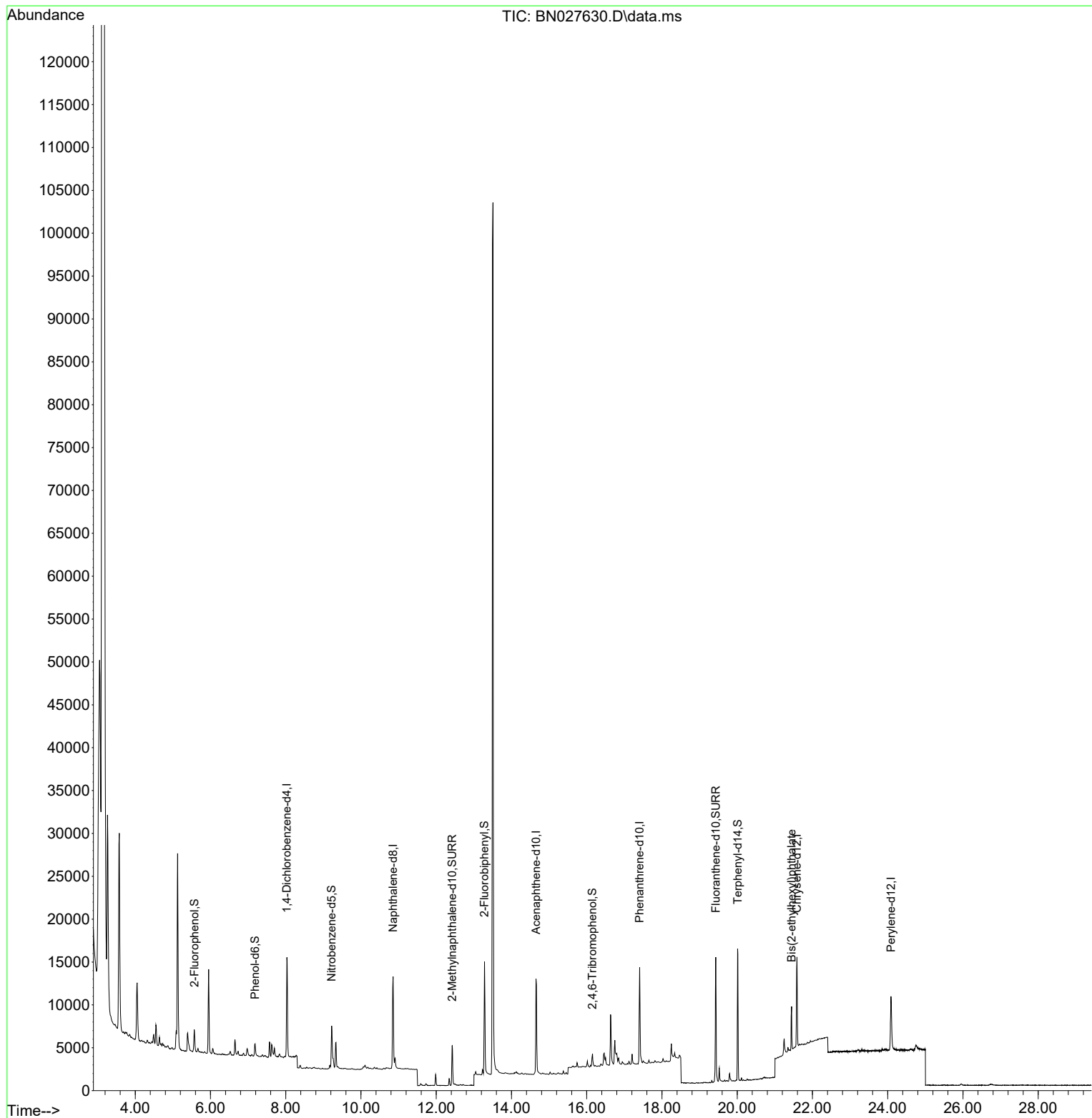
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6112	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15935	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	7445	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	15027	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10931	0.400	ng	0.00
35) Perylene-d12	24.089	264	10202	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2430	0.153	ng	0.00
5) Phenol-d6	7.185	99	1583	0.082	ng	0.00
8) Nitrobenzene-d5	9.219	82	4652	0.401	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	6988	0.299	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	923	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12132	0.429	ng	-0.01
27) Fluoranthene-d10	19.430	212	15800	0.423	ng	0.00
31) Terphenyl-d14	20.011	244	14972	0.682	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	4749	0.263	ng	Qvalue 99

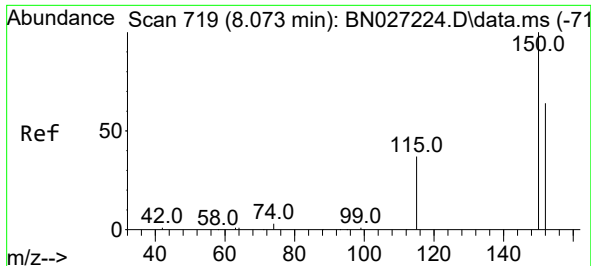
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027630.D
Acq On : 13 Sep 2023 04:45
Operator : MA/JU
Sample : 04311-04
Misc :
ALS Vial : 133 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

Quant Time: Sep 13 06:06:35 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

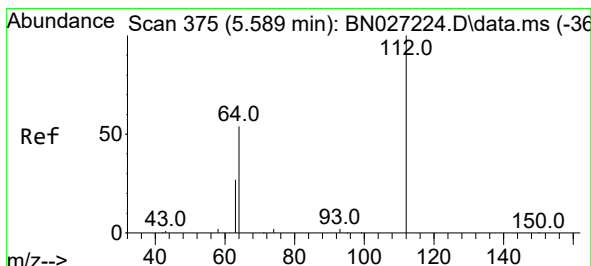
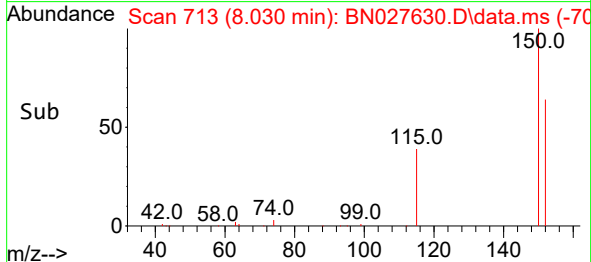
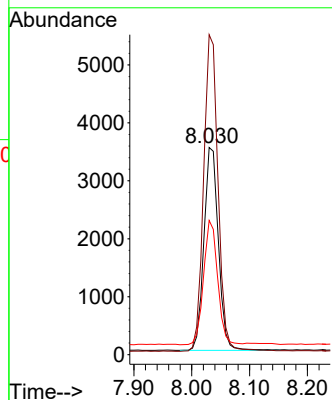
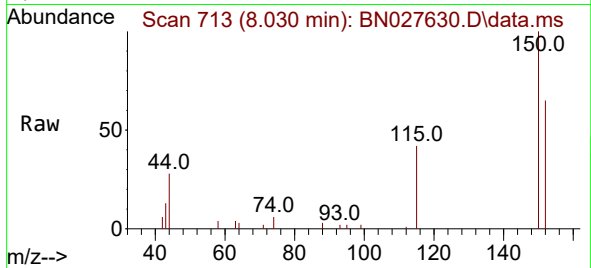




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

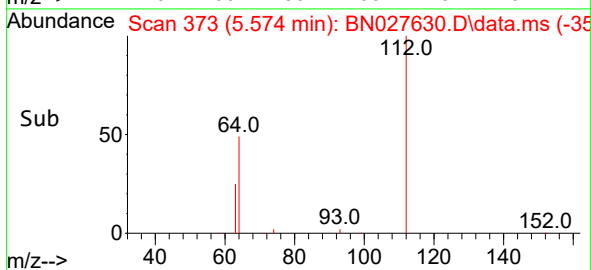
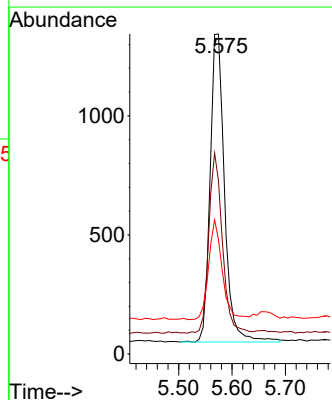
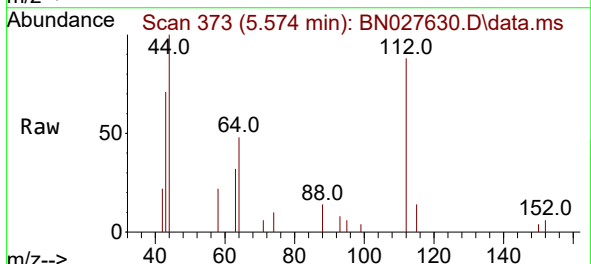
Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

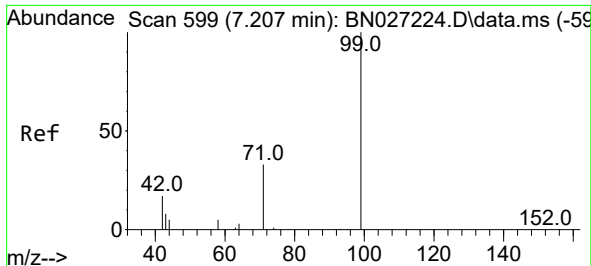
Tgt Ion:152 Resp: 6112
Ion Ratio Lower Upper
152 100
150 154.4 122.7 184.1
115 64.8 48.6 73.0



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

Tgt Ion:112 Resp: 2430
Ion Ratio Lower Upper
112 100
64 54.9 44.4 66.6
63 30.5 23.1 34.7

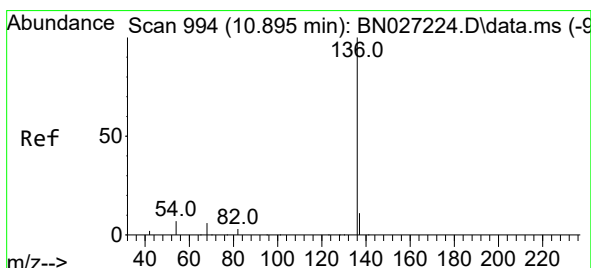
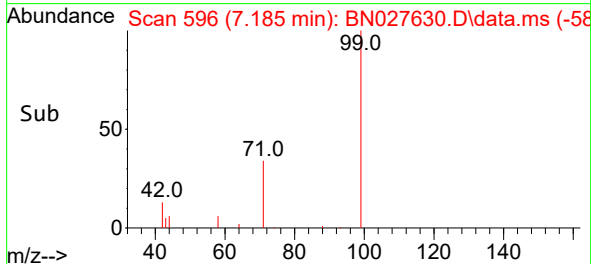
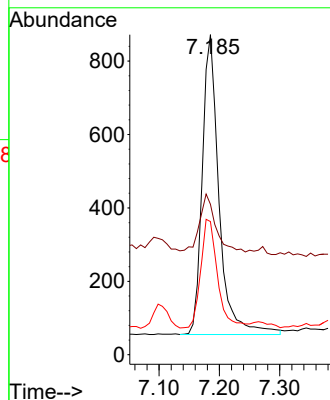
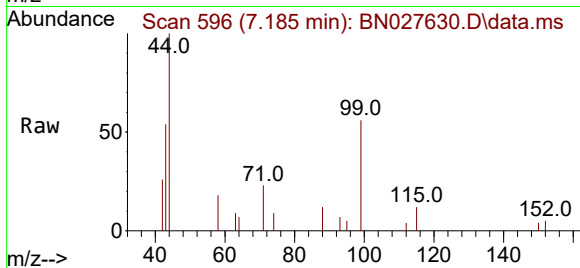




#5
Phenol-d6
Concen: 0.082 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

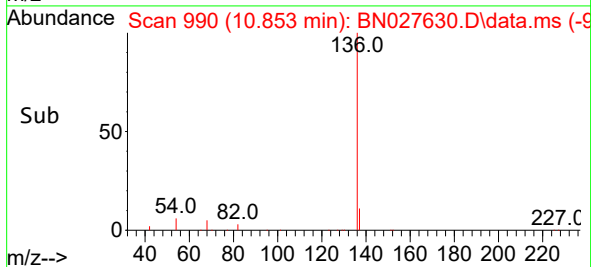
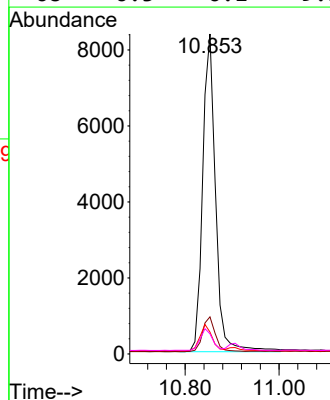
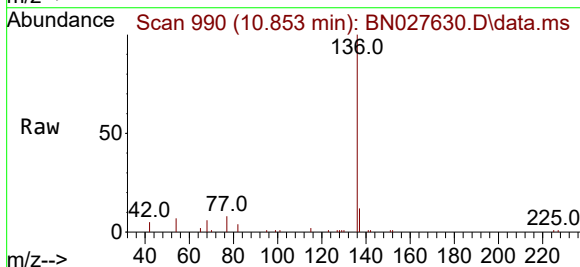
Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

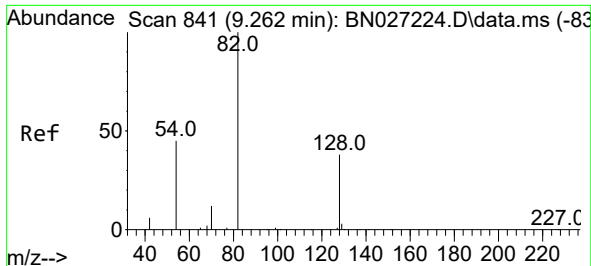
Tgt Ion: 99 Resp: 1583
Ion Ratio Lower Upper
99 100
42 19.0 14.5 21.7
71 36.1 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

Tgt Ion: 136 Resp: 15935
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 6.8 6.7 10.1
68 6.3 6.1 9.1

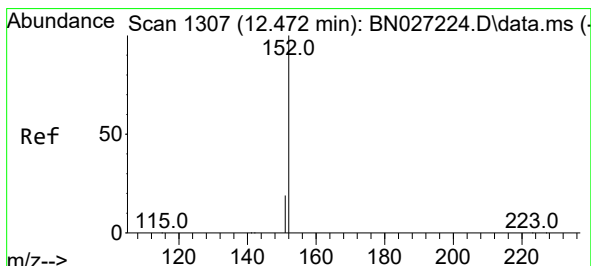
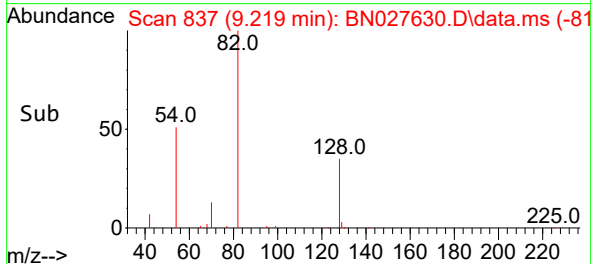
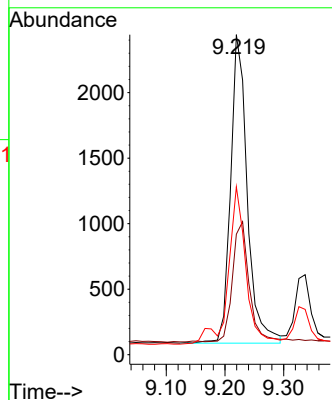
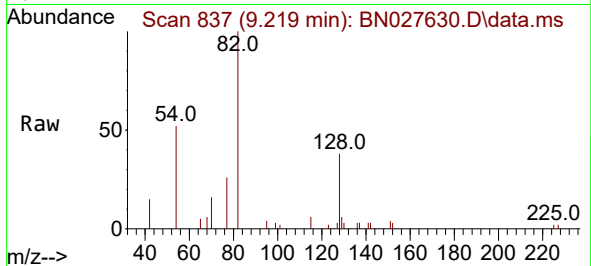




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

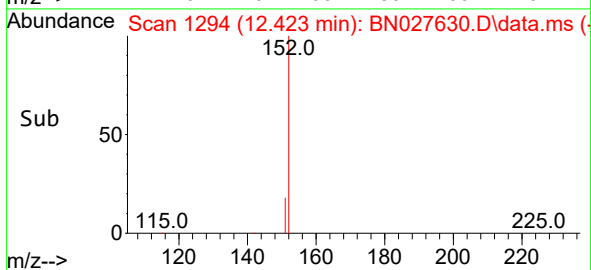
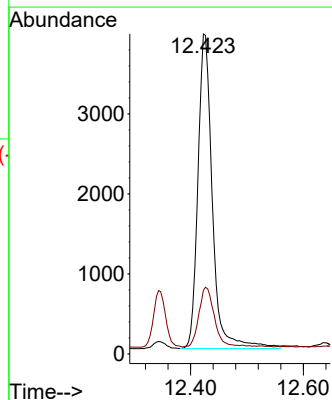
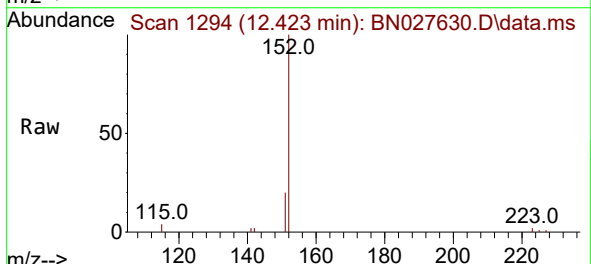
Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

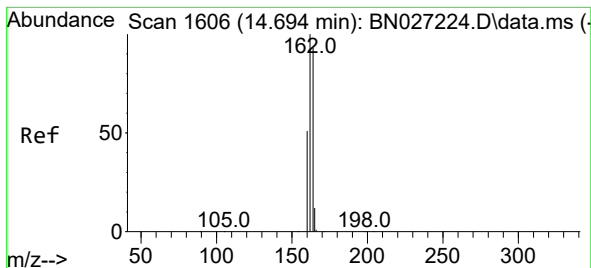
Tgt Ion: 82 Resp: 4652
Ion Ratio Lower Upper
82 100
128 37.6 33.4 50.0
54 52.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.423 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

Tgt Ion: 152 Resp: 6988
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027630.D

Acq: 13 Sep 2023 04:45

Instrument :

BNA_N

ClientSampleId :

MW-05-8-090523

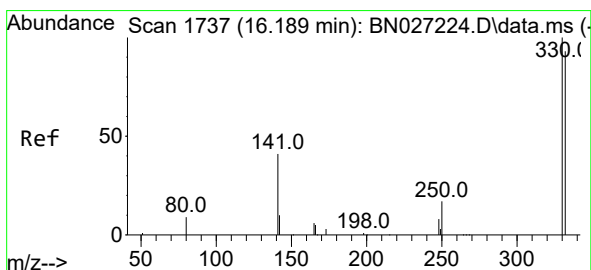
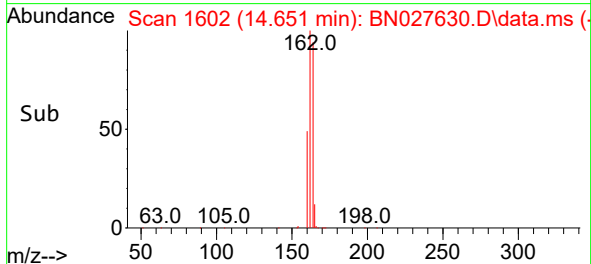
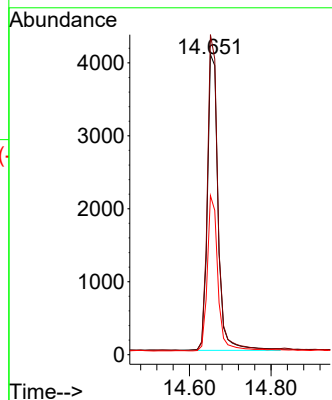
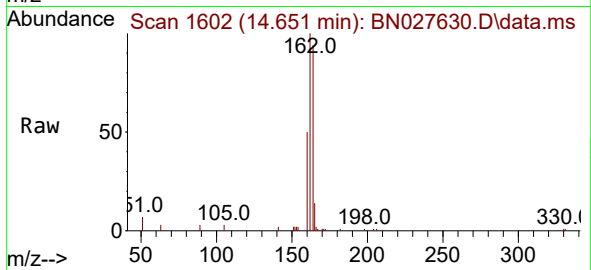
Tgt Ion:164 Resp: 7445

Ion Ratio Lower Upper

164 100

162 106.6 85.8 128.8

160 53.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.335 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027630.D

Acq: 13 Sep 2023 04:45

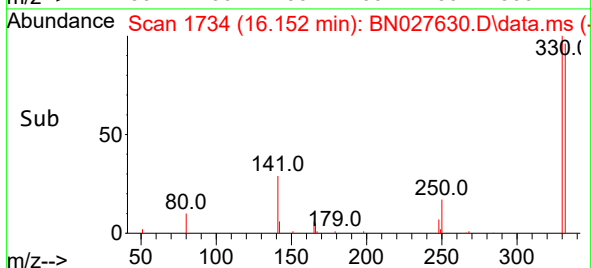
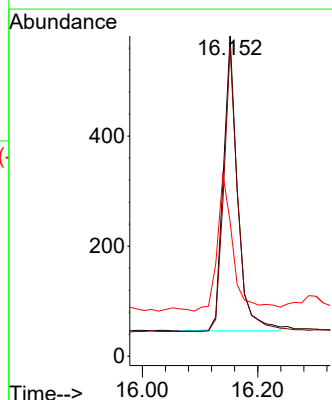
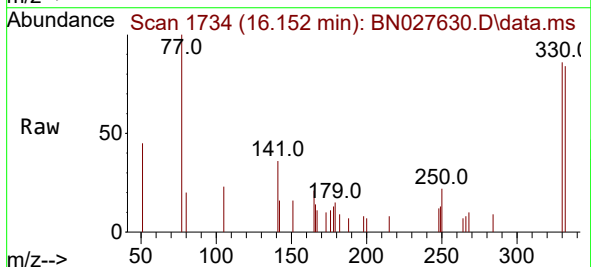
Tgt Ion:330 Resp: 923

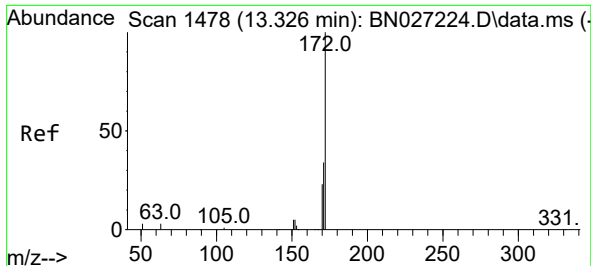
Ion Ratio Lower Upper

330 100

332 95.1 75.2 112.8

141 51.4 36.2 54.4

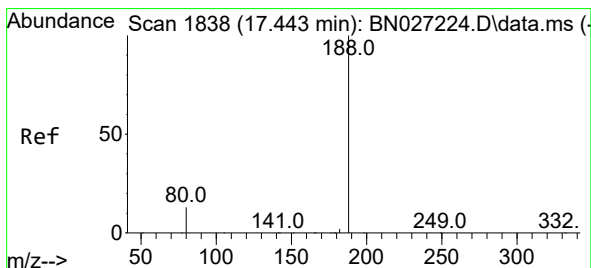
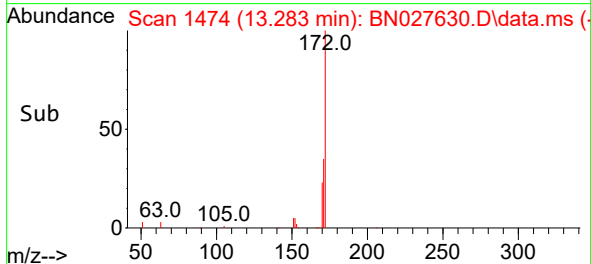
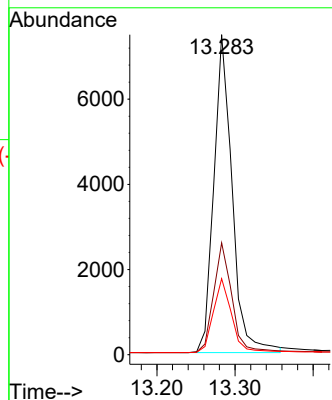
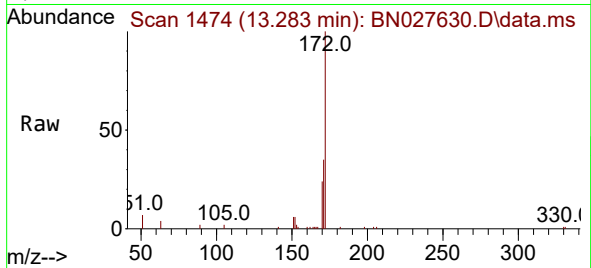




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

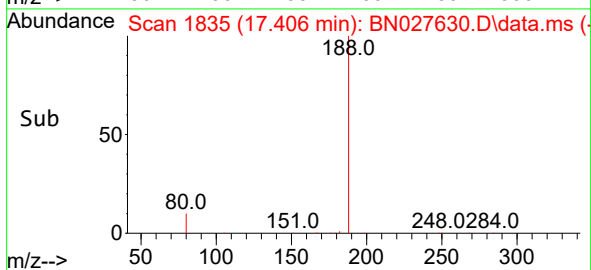
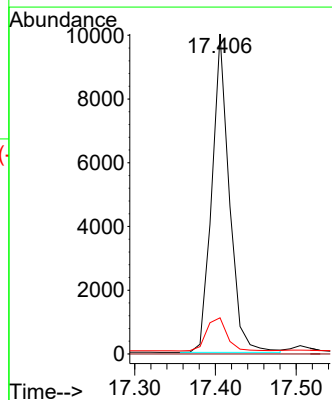
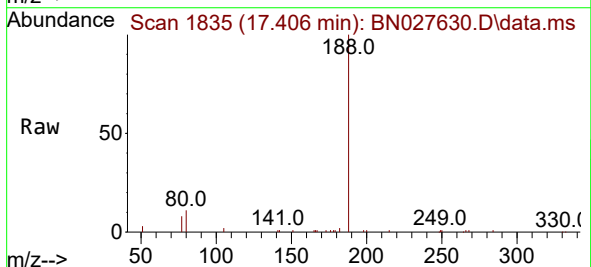
Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

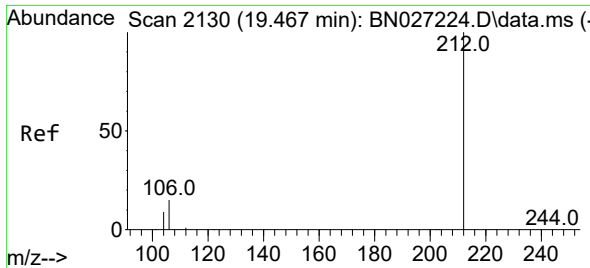
Tgt Ion:172 Resp: 12132
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

Tgt Ion:188 Resp: 15027
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.0 16.6

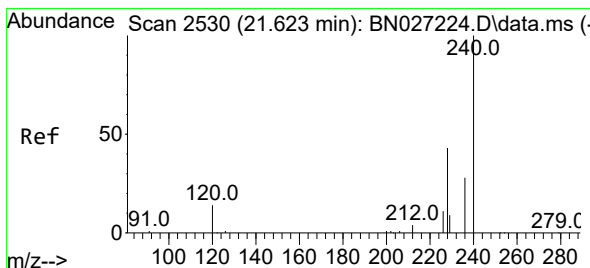
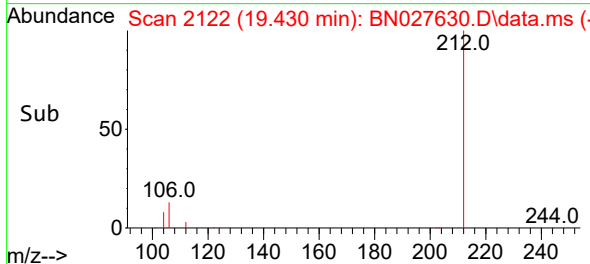
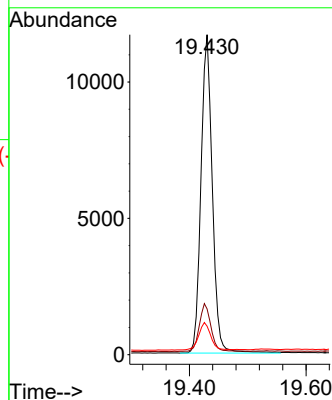
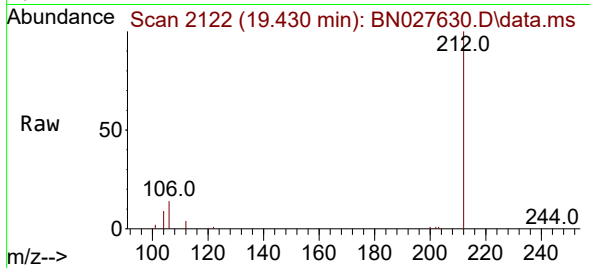




#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.430 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

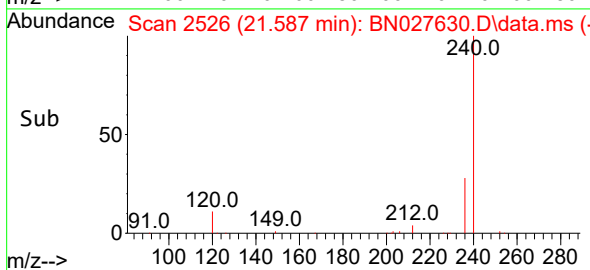
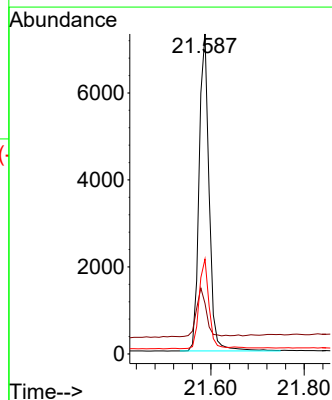
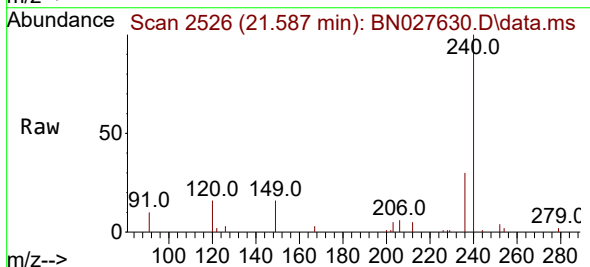
Instrument :
BNA_N
ClientSampleId :
MW-05-8-090523

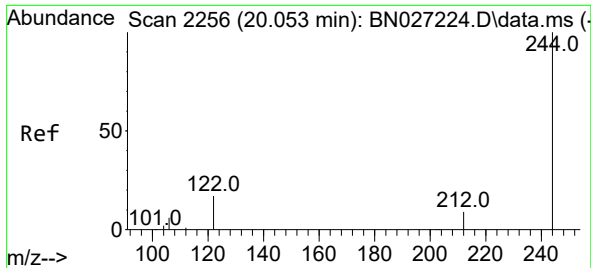
Tgt Ion:212 Resp: 15800
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027630.D
Acq: 13 Sep 2023 04:45

Tgt Ion:240 Resp: 10931
Ion Ratio Lower Upper
240 100
120 15.8 14.2 21.4
236 29.7 22.9 34.3

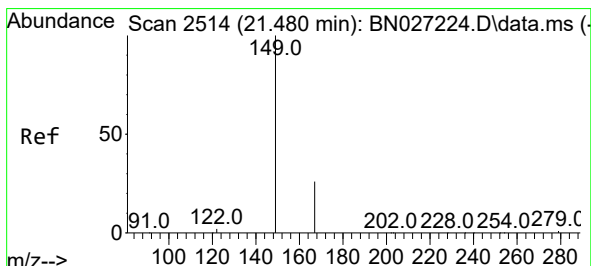
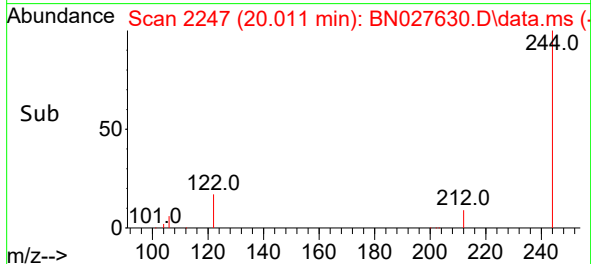
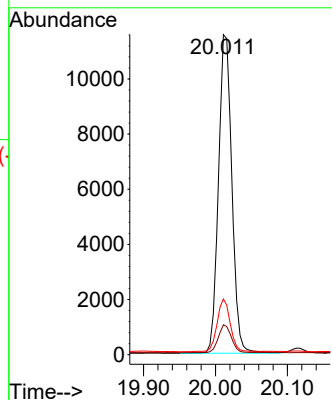
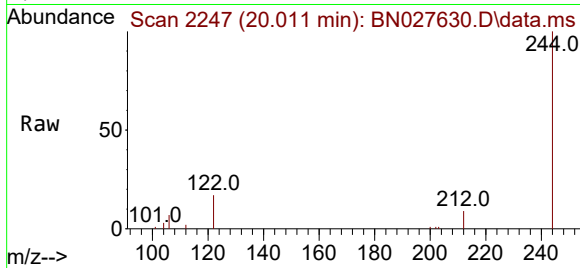




#31
 Terphenyl-d14
 Concen: 0.682 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027630.D
 Acq: 13 Sep 2023 04:45

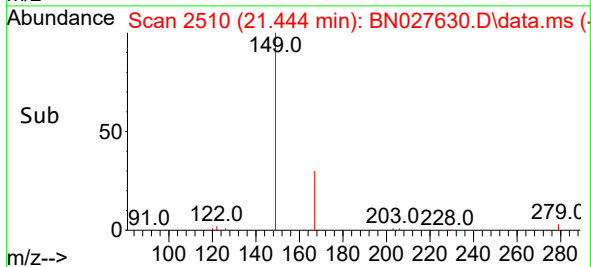
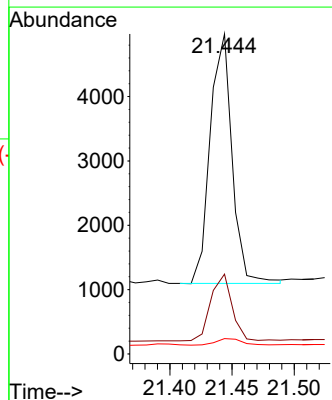
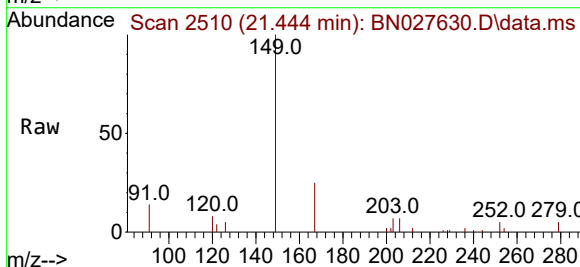
Instrument :
 BNA_N
 ClientSampleId :
 MW-05-8-090523

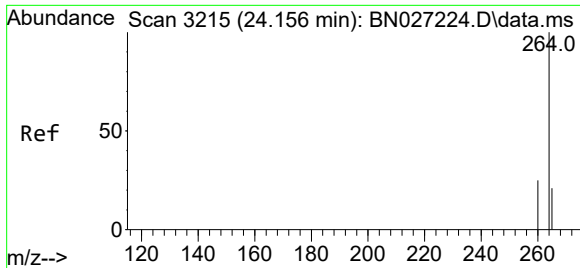
Tgt Ion:244 Resp: 14972
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 17.4 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.263 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027630.D
 Acq: 13 Sep 2023 04:45

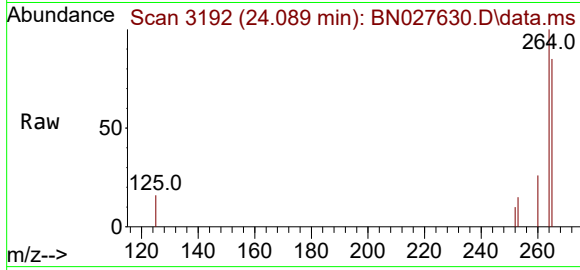
Tgt Ion:149 Resp: 4749
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.1 33.1
 279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027630.D
 Acq: 13 Sep 2023 04:45

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-8-090523



Tgt Ion:264 Resp: 10202

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.7	31.1
265	85.1	53.3	79.9

