

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027664.D
 Acq On : 14 Sep 2023 04:06
 Operator : MA/JU
 Sample : 04352-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-090723

Quant Time: Sep 14 05:32:39 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)

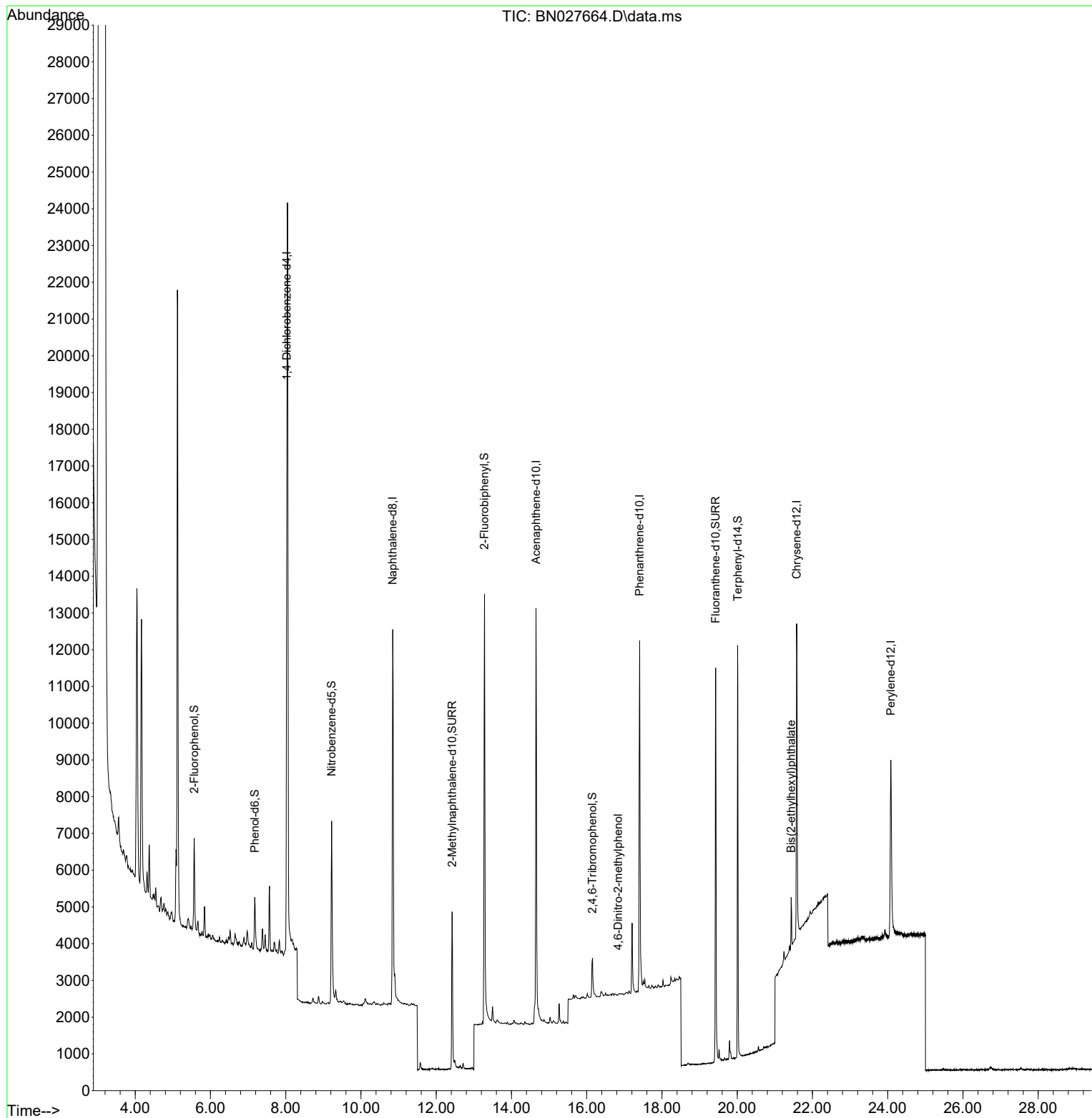
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5881	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15402	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	7037	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	13967	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	9580	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	8661	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2272	0.148	ng	0.00
5) Phenol-d6	7.178	99	1437	0.077	ng	0.00
8) Nitrobenzene-d5	9.219	82	4594	0.409	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	6804	0.301	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	734	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11657	0.436	ng	-0.01
27) Fluoranthene-d10	19.425	212	12540	0.361	ng	0.00
31) Terphenyl-d14	20.011	244	10711	0.557	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.834	198	7	0.035	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.435	149	1299	0.082	ng	100

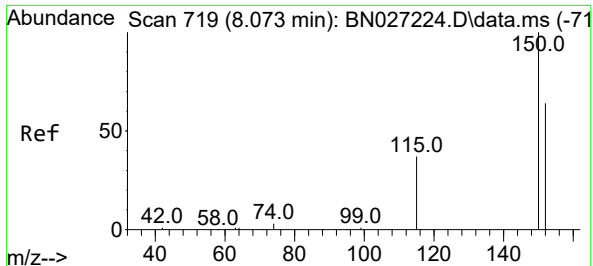
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027664.D
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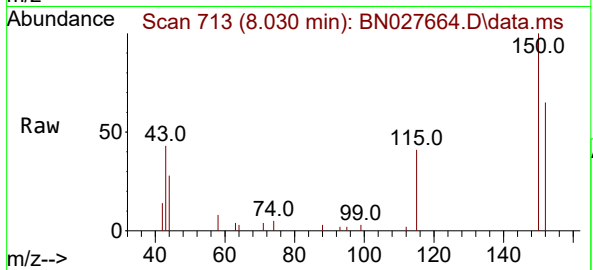
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



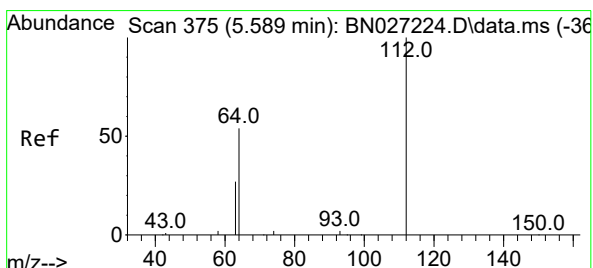
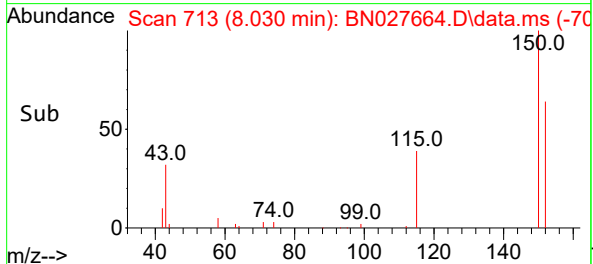
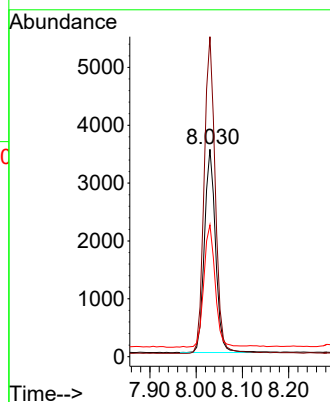


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-090723

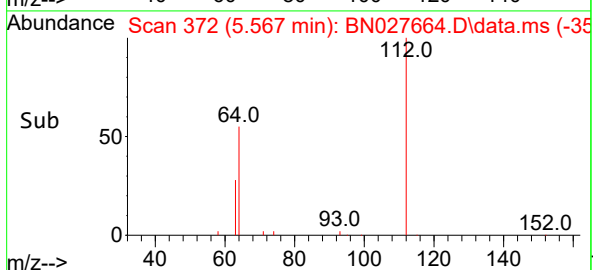
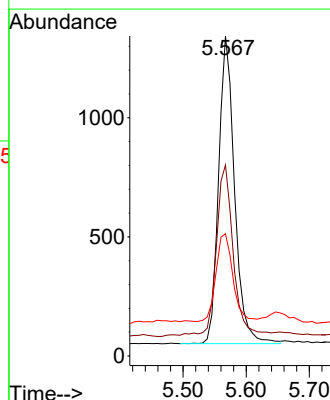
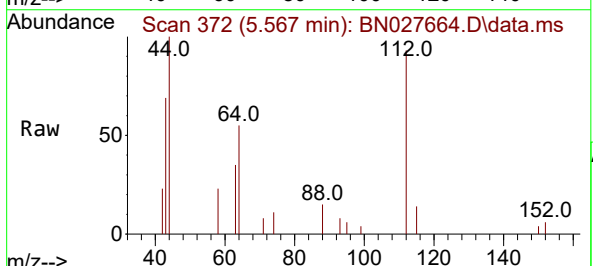


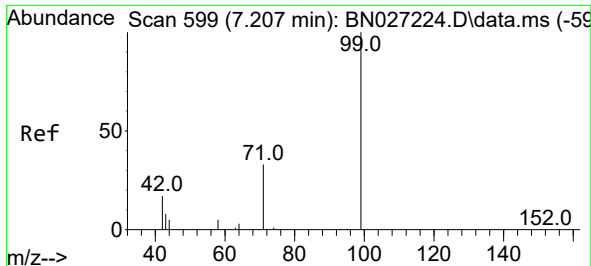
Tgt Ion:152 Resp: 5881
Ion Ratio Lower Upper
152 100
150 154.3 122.7 184.1
115 63.6 48.6 73.0



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Tgt Ion:112 Resp: 2272
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 30.2 23.1 34.7

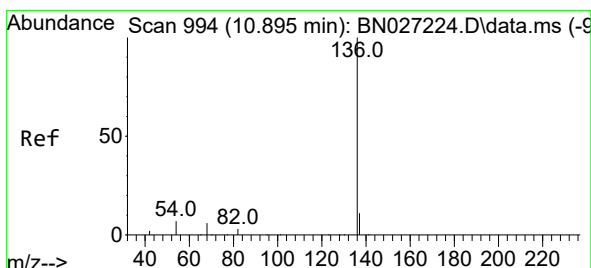
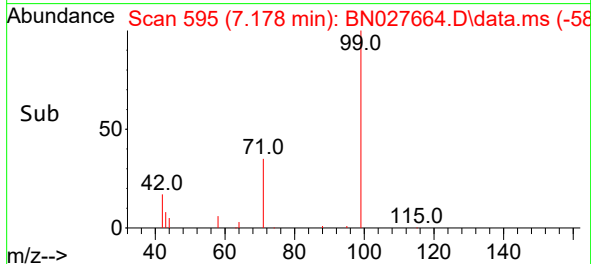
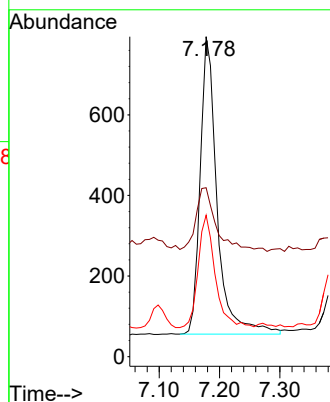
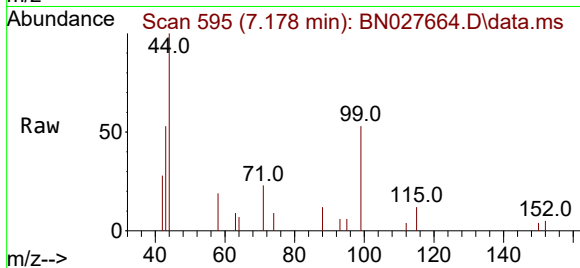




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

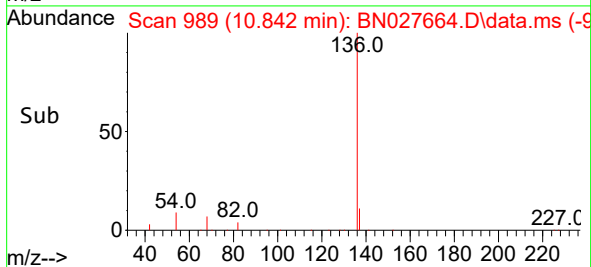
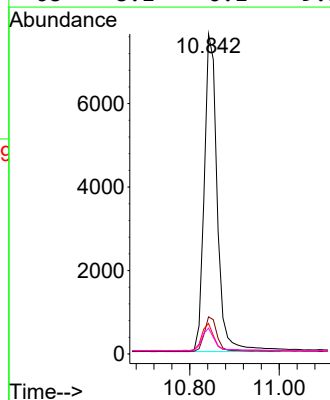
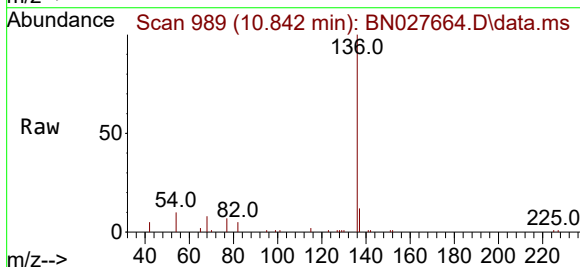
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-090723

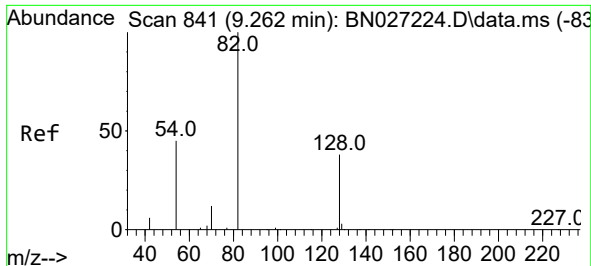
Tgt Ion: 99 Resp: 1437
Ion Ratio Lower Upper
99 100
42 26.2 14.5 21.7#
71 38.0 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Tgt Ion: 136 Resp: 15402
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 9.6 6.7 10.1
68 8.1 6.1 9.1

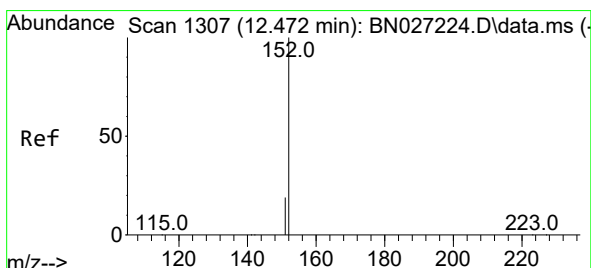
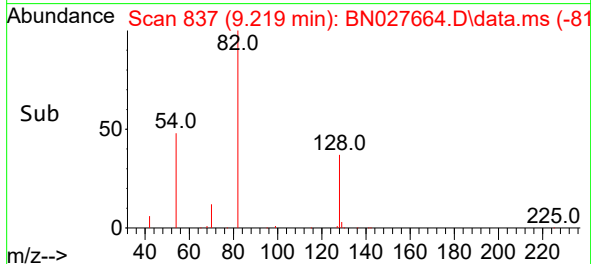
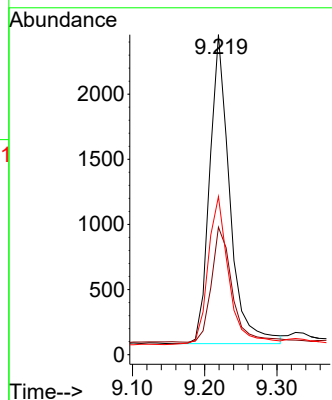
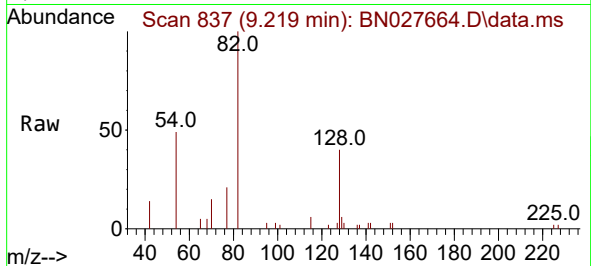




#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

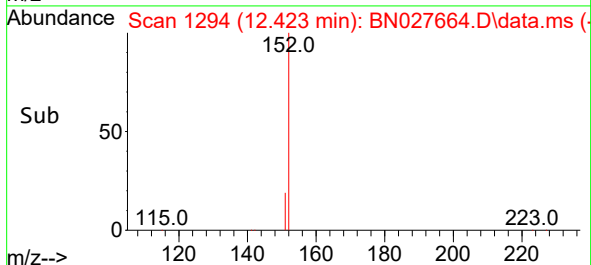
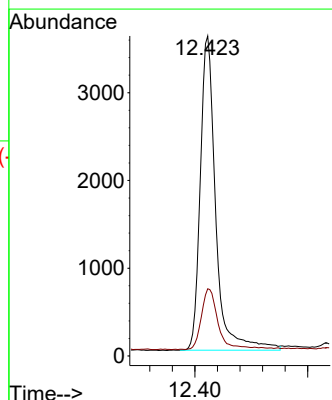
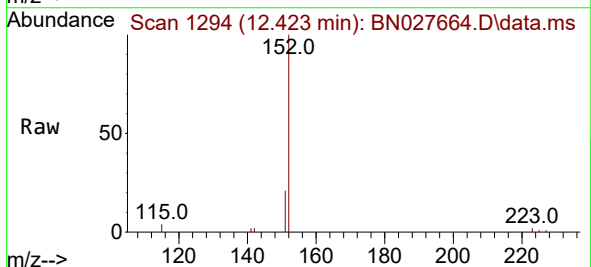
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-090723

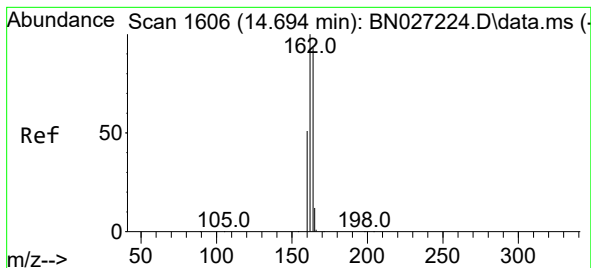
Tgt Ion: 82 Resp: 4594
Ion Ratio Lower Upper
82 100
128 39.8 33.4 50.0
54 49.4 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.423 min Scan# 1294
Delta R.T. -0.008 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Tgt Ion: 152 Resp: 6804
Ion Ratio Lower Upper
152 100
151 20.4 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: BN027664.D

Acq: 14 Sep 2023 04:06

Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-090723

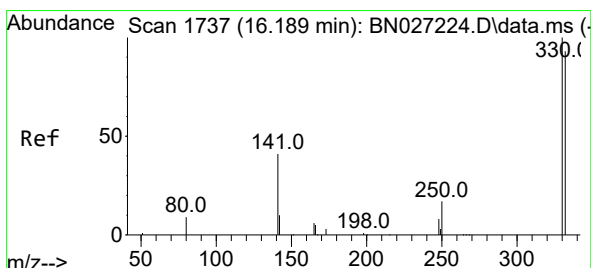
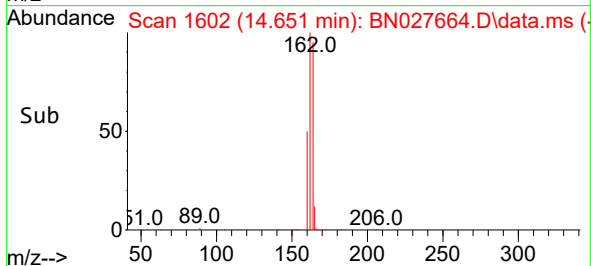
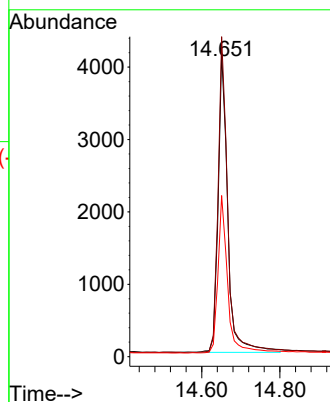
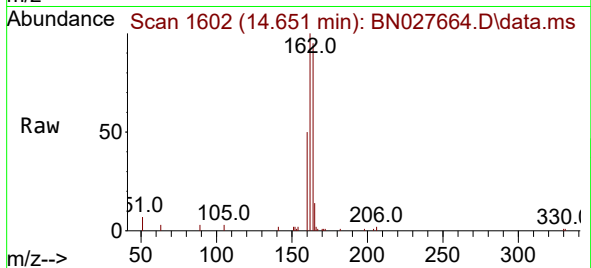
Tgt Ion:164 Resp: 7037

Ion Ratio Lower Upper

164 100

162 105.5 85.8 128.8

160 53.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027664.D

Acq: 14 Sep 2023 04:06

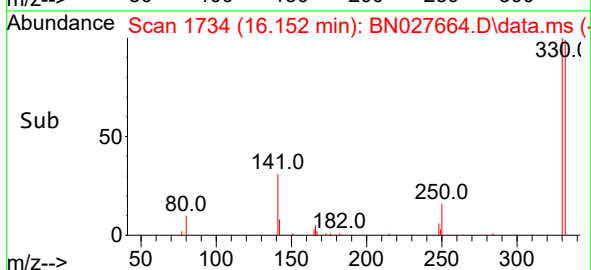
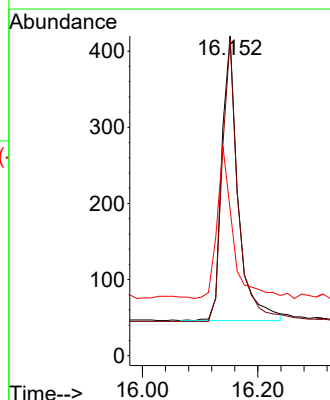
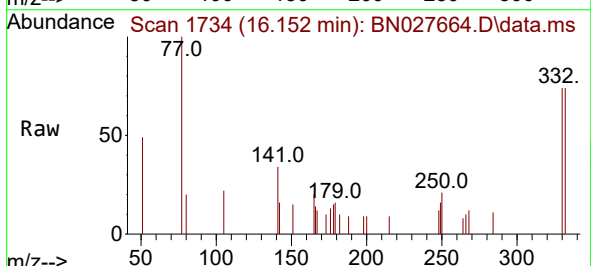
Tgt Ion:330 Resp: 734

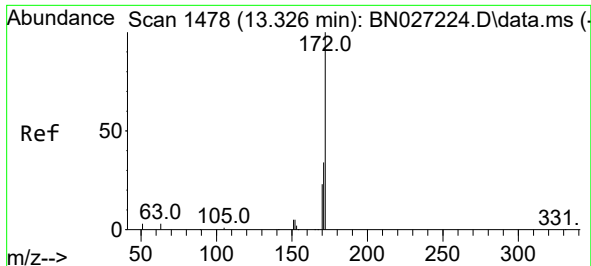
Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 51.5 36.2 54.4

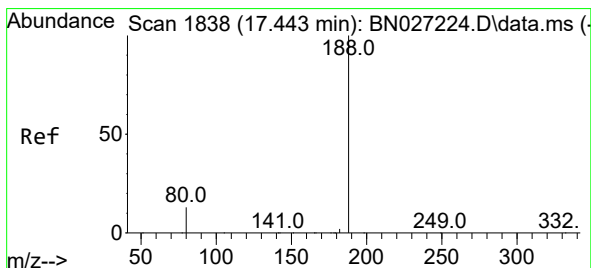
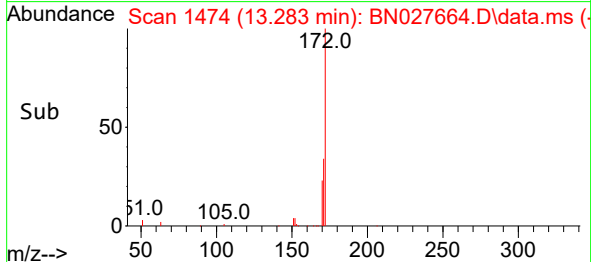
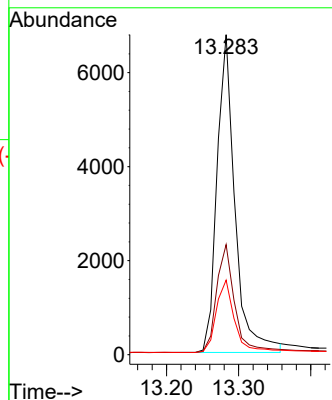
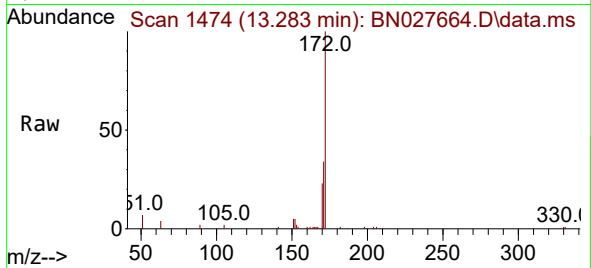




#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

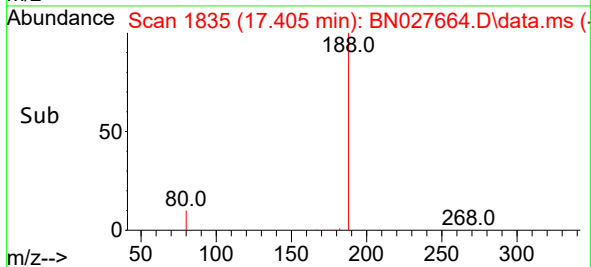
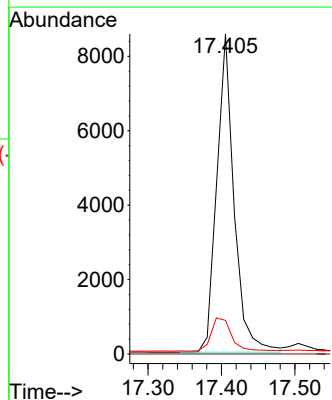
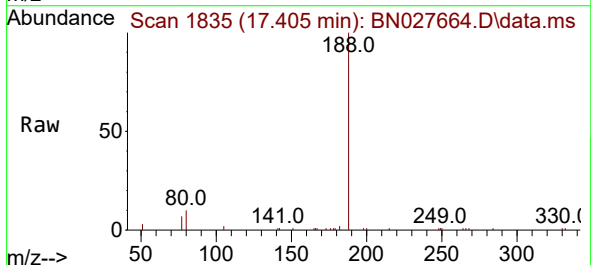
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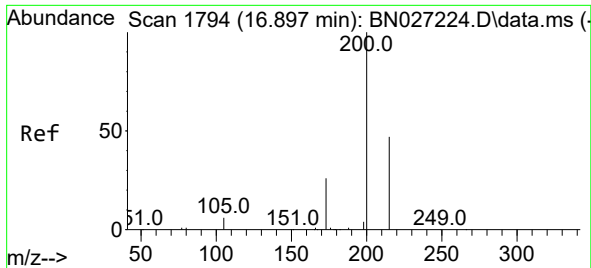
Tgt Ion:172 Resp: 11657
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.3 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Tgt Ion:188 Resp: 13967
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 11.0 16.6#

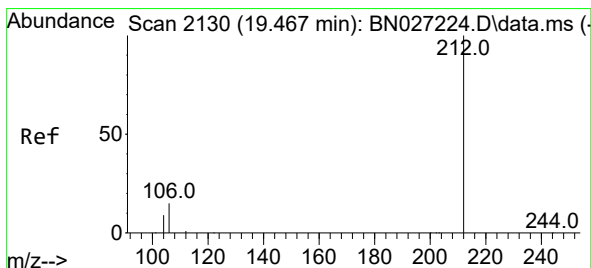
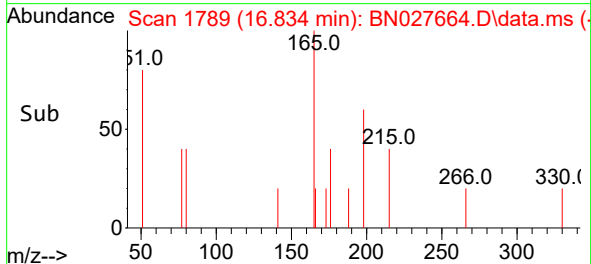
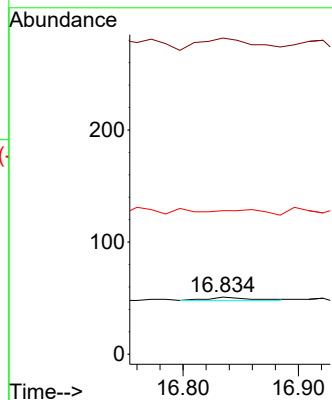
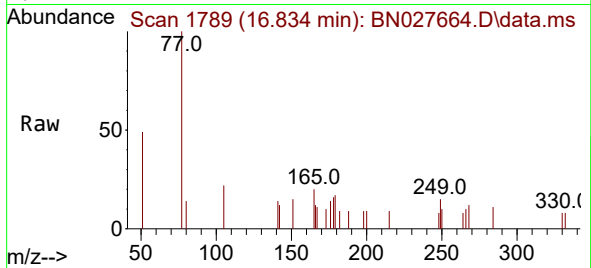




#20
4,6-Dinitro-2-methylphenol
Concen: 0.035 ng
RT: 16.834 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

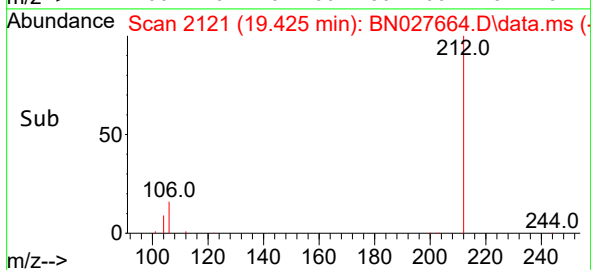
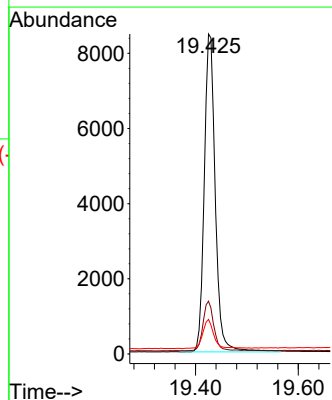
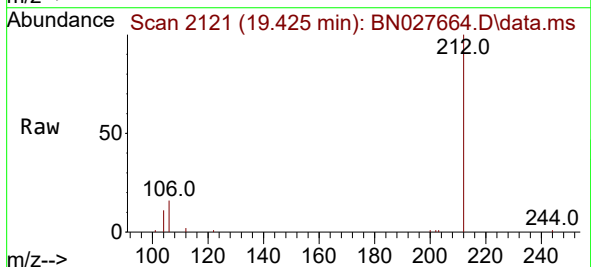
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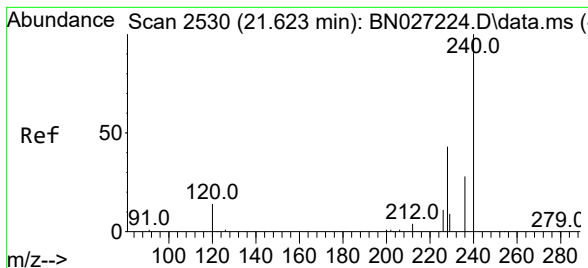
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 552.9 282.2 423.2#
105 251.0 168.7 253.1



#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.425 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN027664.D
Acq: 14 Sep 2023 04:06

Tgt Ion:212 Resp: 12540
Ion Ratio Lower Upper
212 100
106 15.3 12.1 18.1
104 9.5 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027664.D

Acq: 14 Sep 2023 04:06

Instrument :

BNA_N

ClientSampleId :

OWBR-02-170-090723

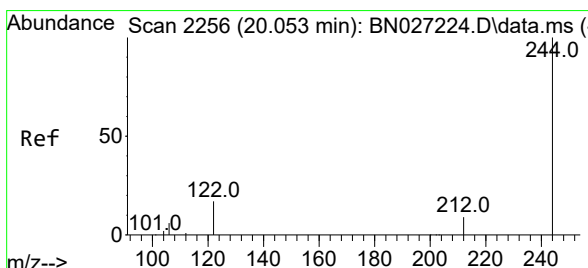
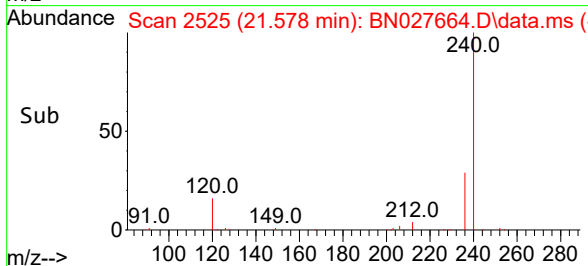
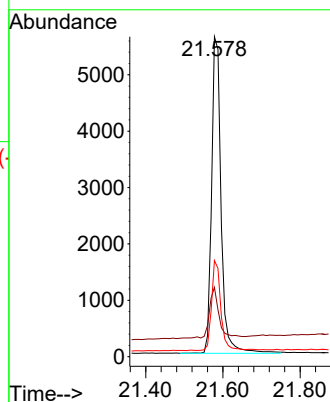
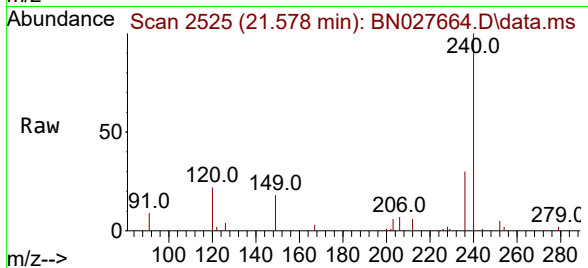
Tgt Ion:240 Resp: 9580

Ion Ratio Lower Upper

240 100

120 21.7 14.2 21.4#

236 30.0 22.9 34.3



#31

Terphenyl-d14

Concen: 0.557 ng

RT: 20.011 min Scan# 2247

Delta R.T. -0.009 min

Lab File: BN027664.D

Acq: 14 Sep 2023 04:06

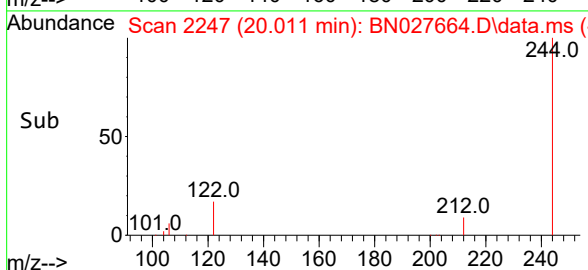
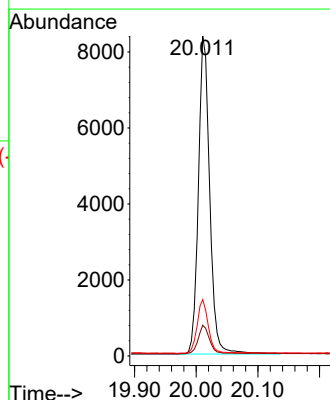
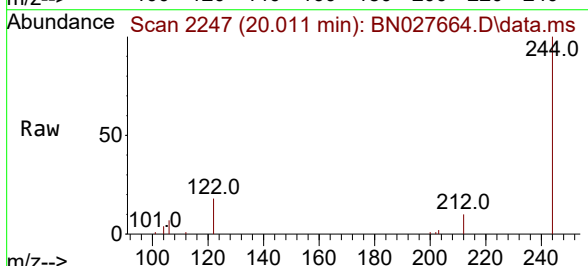
Tgt Ion:244 Resp: 10711

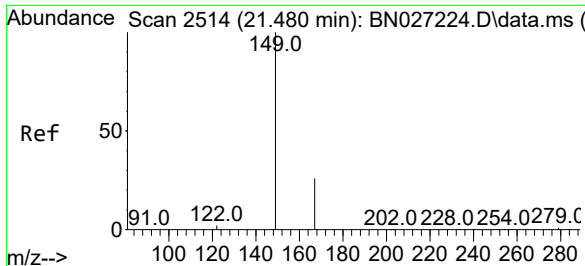
Ion Ratio Lower Upper

244 100

212 9.6 7.5 11.3

122 17.6 14.0 21.0

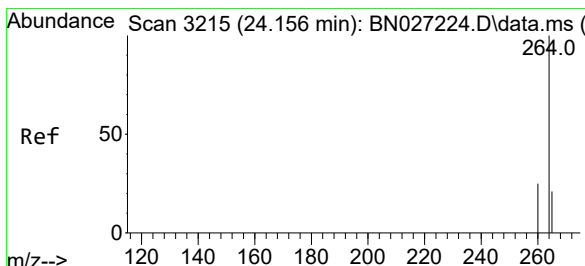
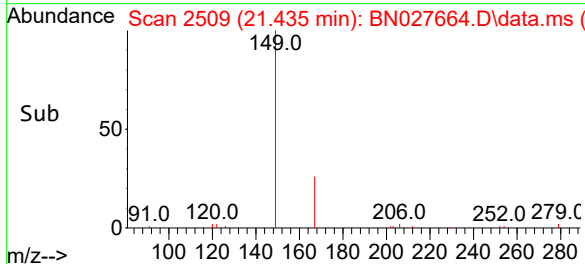
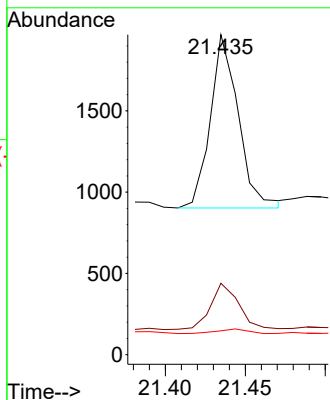
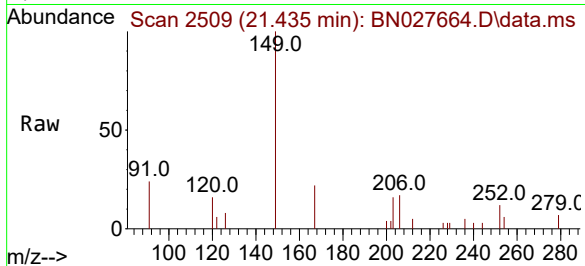




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.435 min Scan# 2190
 Delta R.T. -0.009 min
 Lab File: BN027664.D
 Acq: 14 Sep 2023 04:06

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-090723

Tgt Ion:149 Resp: 1299
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 3.5 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.083 min Scan# 3190
 Delta R.T. -0.012 min
 Lab File: BN027664.D
 Acq: 14 Sep 2023 04:06

Tgt Ion:264 Resp: 8661
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.7 31.1
 265 93.4 53.3 79.9#

