

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023026.D
 Acq On : 01 Dec 2022 19:48
 Operator : CG/JU
 Sample : N5756-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20221120

Quant Time: Dec 02 01:46:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

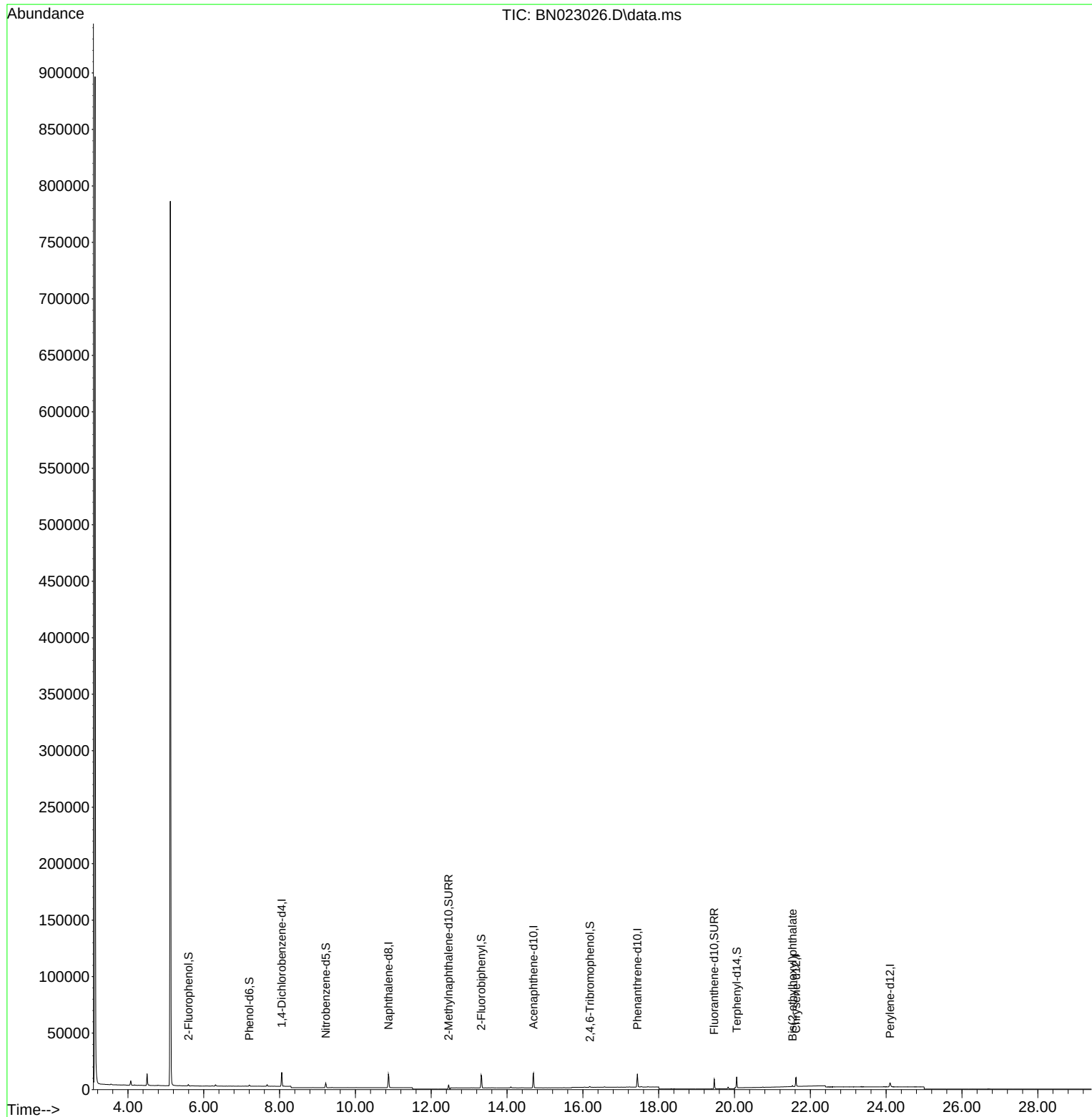
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5769	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15530	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	7645	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14794	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7689	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	5430	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	892	0.060	ng	0.00
5) Phenol-d6	7.204	99	822	0.043	ng	0.00
8) Nitrobenzene-d5	9.217	82	3179	0.264	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	6554	0.195	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	454	0.123	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9771	0.279	ng	-0.01
27) Fluoranthene-d10	19.465	212	8996	0.224	ng	0.00
31) Terphenyl-d14	20.058	244	7573	0.419	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.527	149	865	0.069	ng	Qvalue 92

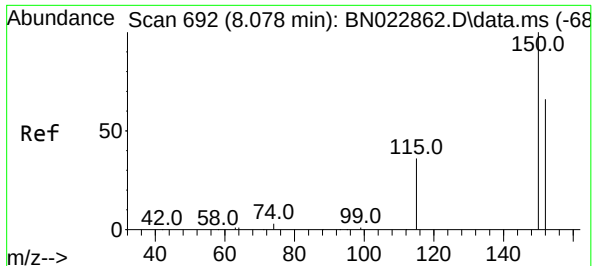
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_N
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RW8-MW01D2-20221120

Quant Time: Dec 02 01:46:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

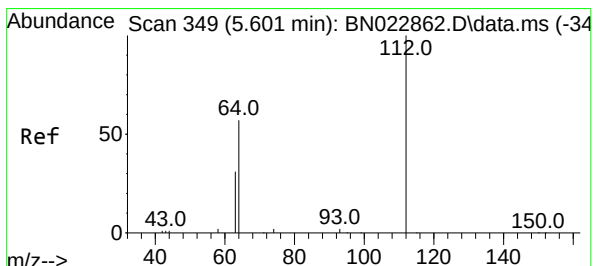
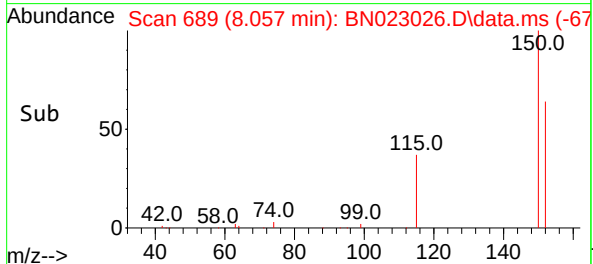
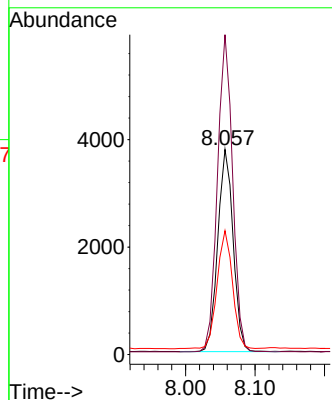
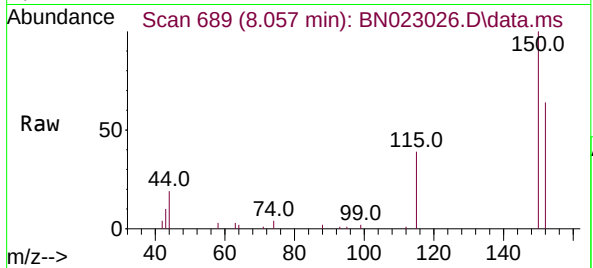




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 689
Delta R.T. -0.007 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

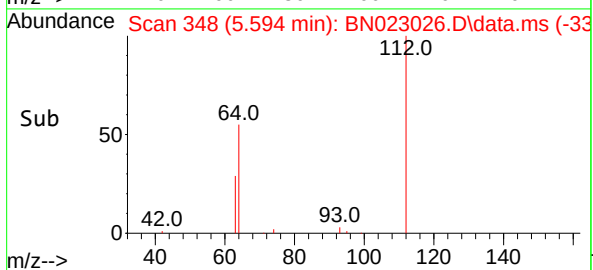
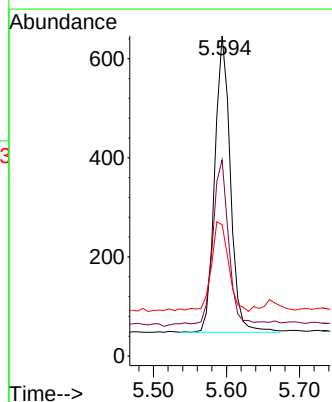
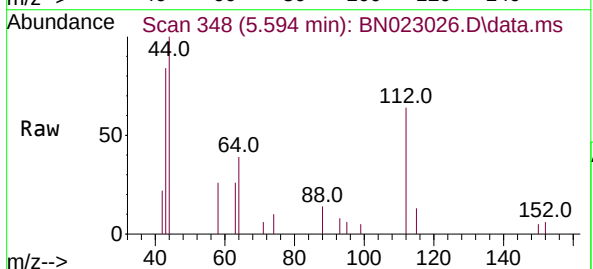
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20221120

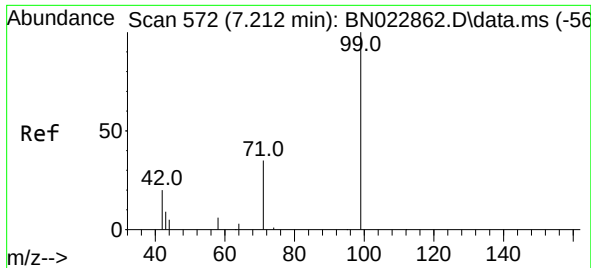
Tgt Ion:152 Resp: 5769
Ion Ratio Lower Upper
152 100
150 156.0 121.2 181.8
115 60.4 46.2 69.4



#4
2-Fluorophenol
Concen: 0.060 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

Tgt Ion:112 Resp: 892
Ion Ratio Lower Upper
112 100
64 58.5 43.4 65.2
63 33.3 23.4 35.2

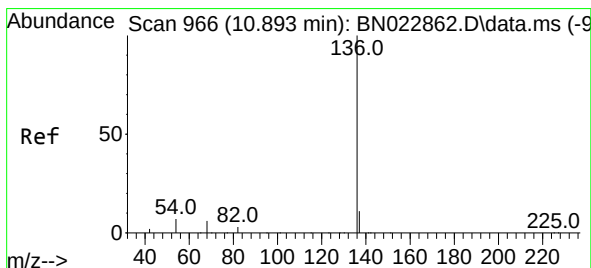
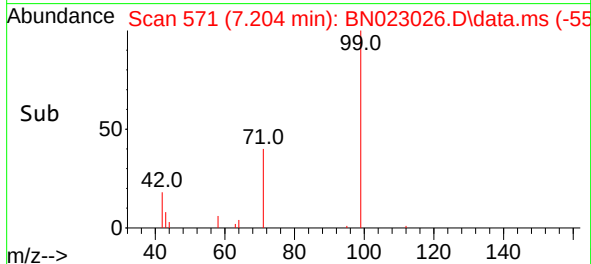
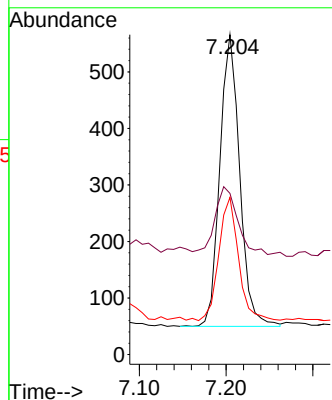
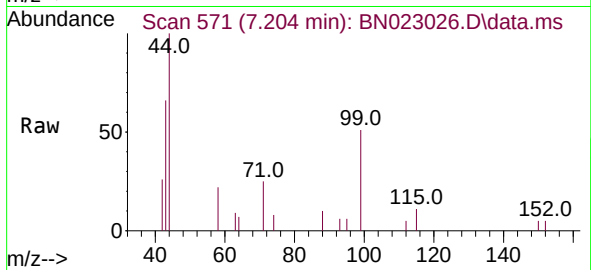




#5
Phenol-d6
Concen: 0.043 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

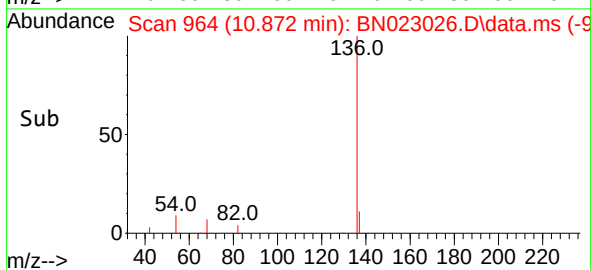
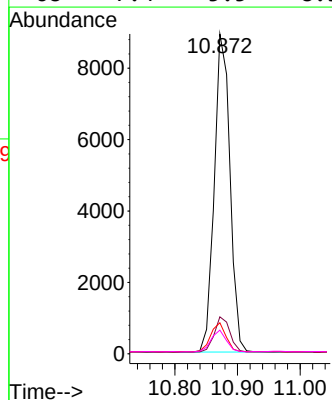
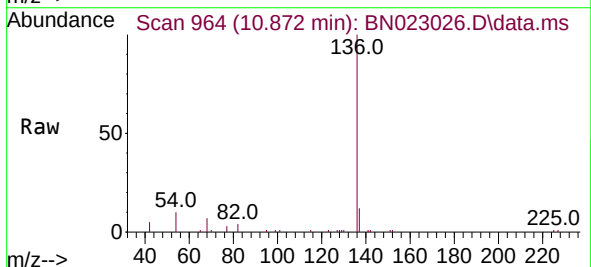
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20221120

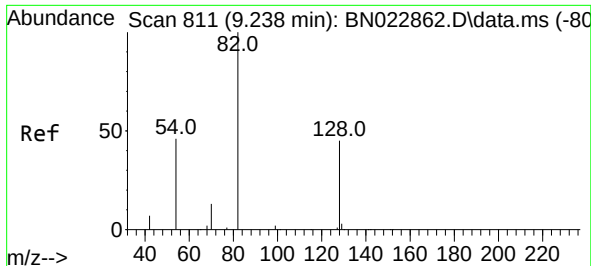
Tgt Ion: 99 Resp: 822
Ion Ratio Lower Upper
99 100
42 29.0 16.0 24.0#
71 42.0 26.8 40.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.010 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

Tgt Ion: 136 Resp: 15530
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.7 6.6 9.8
68 7.4 5.5 8.3

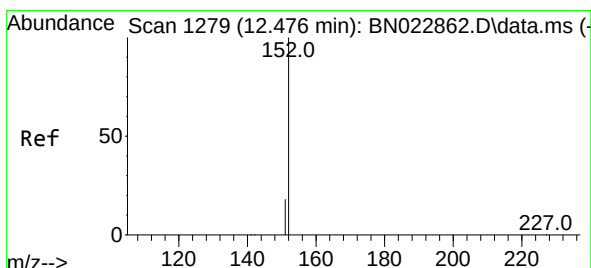
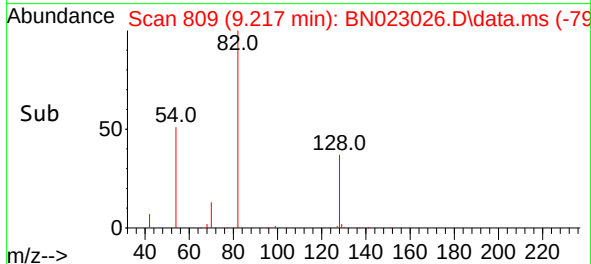
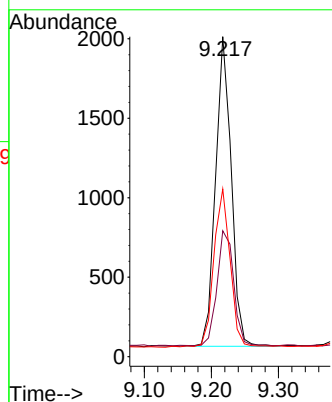
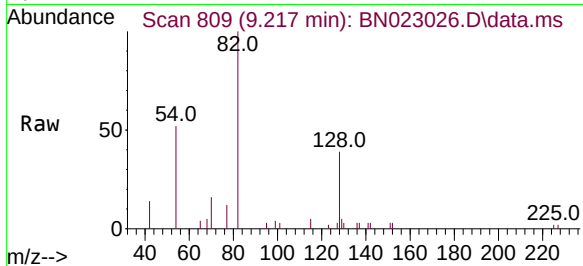




#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

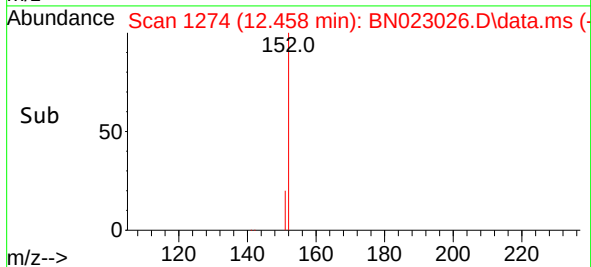
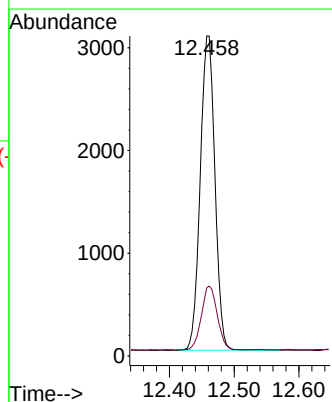
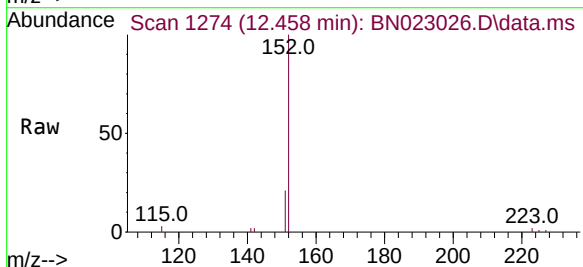
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20221120

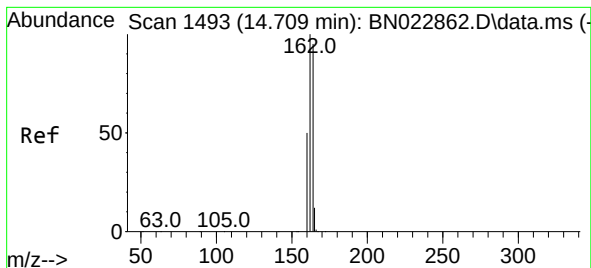
Tgt Ion: 82 Resp: 3179
Ion Ratio Lower Upper
82 100
128 39.3 36.6 54.8
54 52.4 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.195 ng
RT: 12.458 min Scan# 1274
Delta R.T. -0.007 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

Tgt Ion: 152 Resp: 6554
Ion Ratio Lower Upper
152 100
151 16.1 18.6 27.8#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN023026.D

Acq: 01 Dec 2022 19:48

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20221120

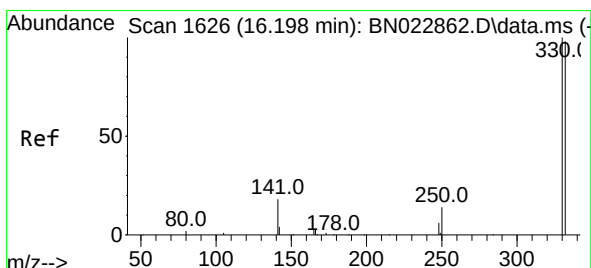
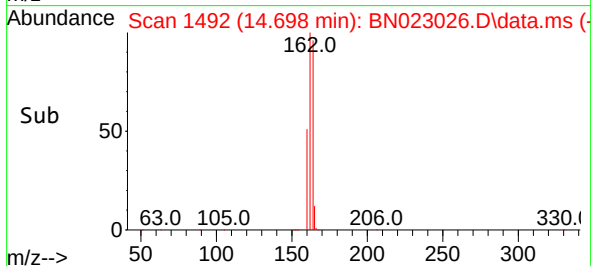
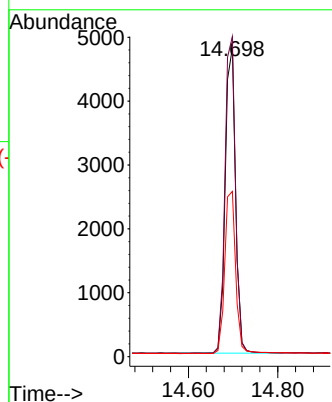
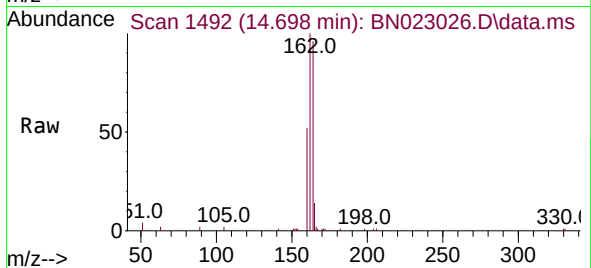
Tgt Ion:164 Resp: 7645

Ion Ratio Lower Upper

164 100

162 103.7 84.2 126.4

160 53.5 42.5 63.7



#14

2,4,6-Tribromophenol

Concen: 0.123 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN023026.D

Acq: 01 Dec 2022 19:48

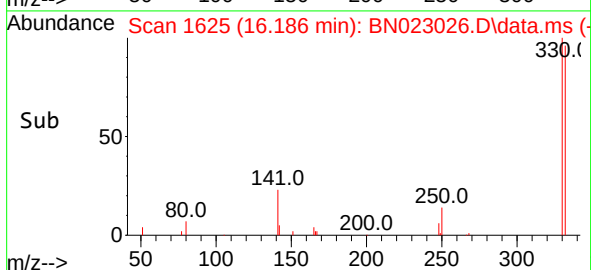
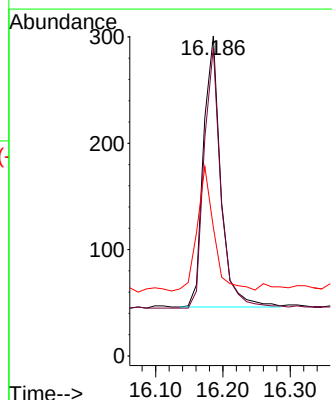
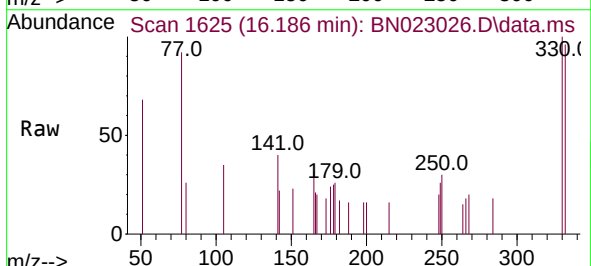
Tgt Ion:330 Resp: 454

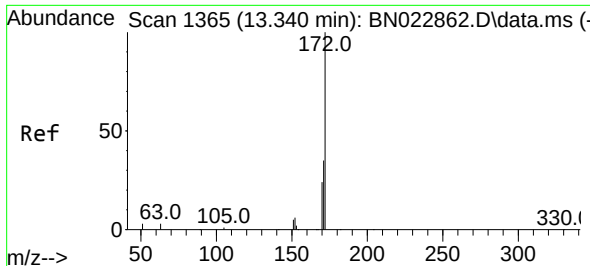
Ion Ratio Lower Upper

330 100

332 93.6 76.5 114.7

141 44.7 32.6 48.8

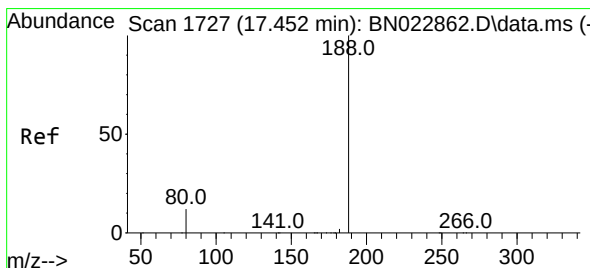
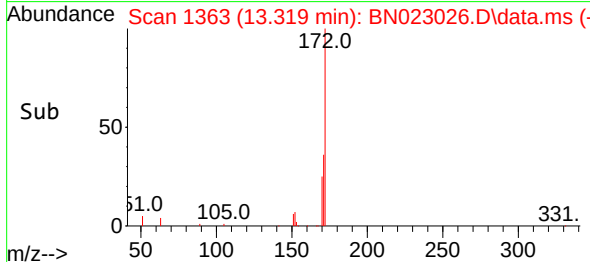
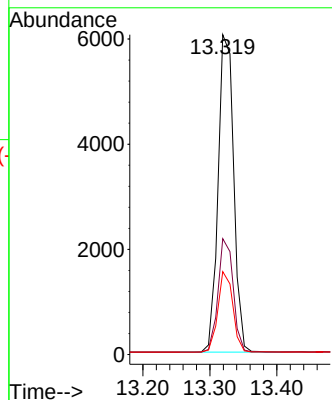
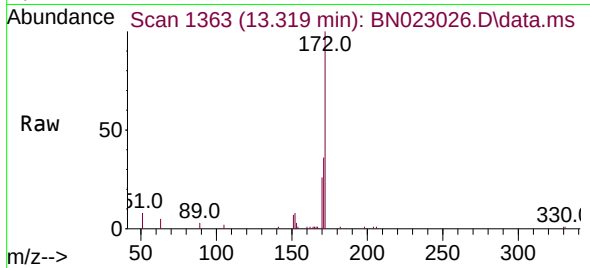




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

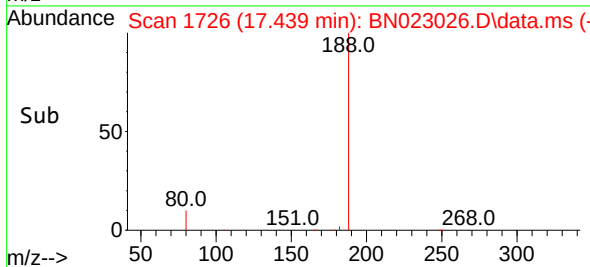
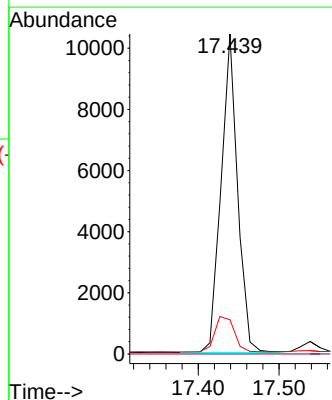
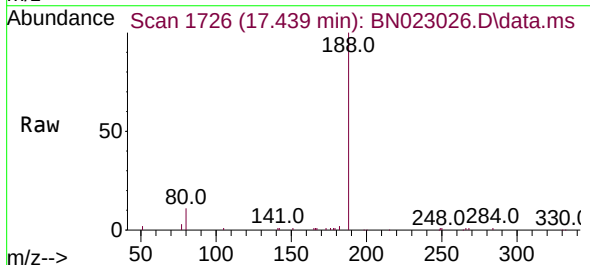
Instrument :
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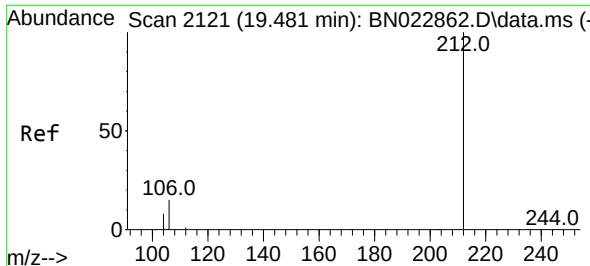
Tgt Ion:172	Resp:	9771
Ion Ratio	Lower	Upper
172	100	
171	36.2	28.2 42.4
170	25.9	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

Tgt Ion:188	Resp:	14794
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.7	10.3 15.5

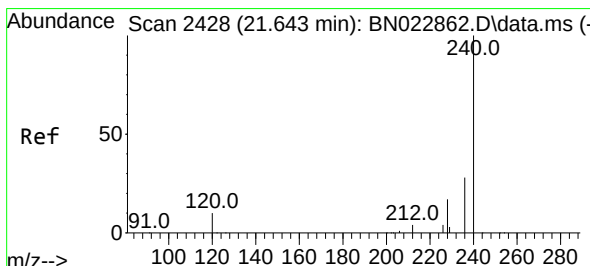
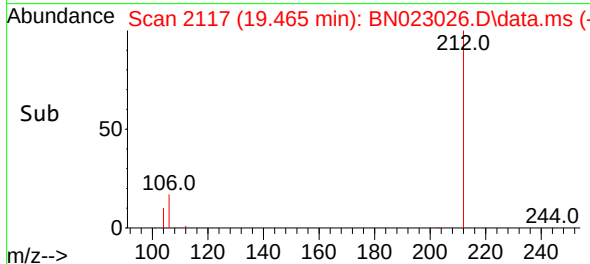
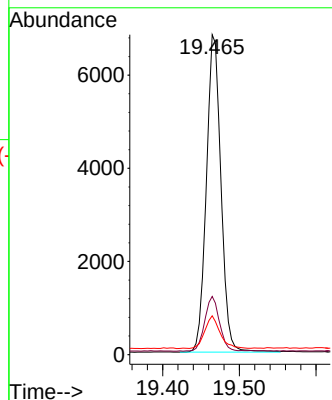
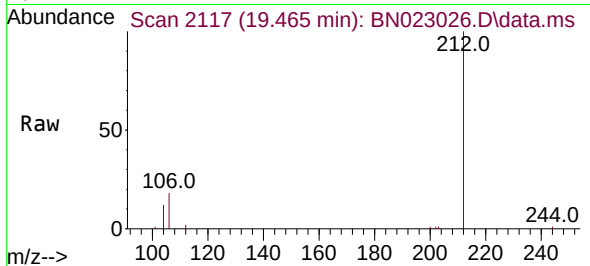




#27
Fluoranthene-d10
Concen: 0.224 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

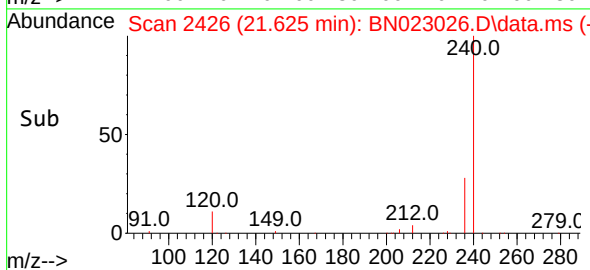
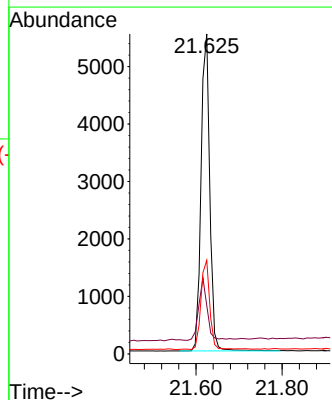
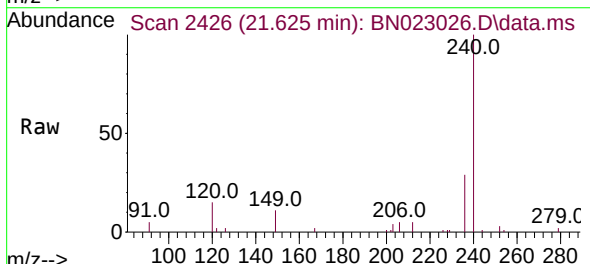
Instrument :
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RW8-MW01D2-20221120

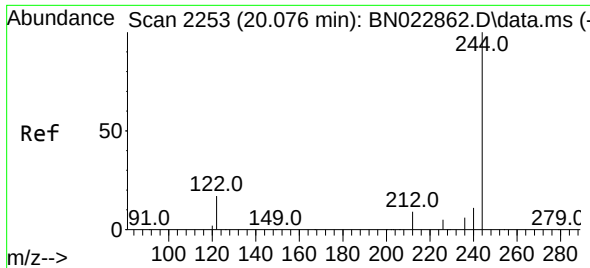
Tgt Ion:212 Resp: 8996
Ion Ratio Lower Upper
212 100
106 17.4 12.3 18.5
104 10.6 7.0 10.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN023026.D
Acq: 01 Dec 2022 19:48

Tgt Ion:240 Resp: 7689
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8#
236 29.3 22.6 34.0

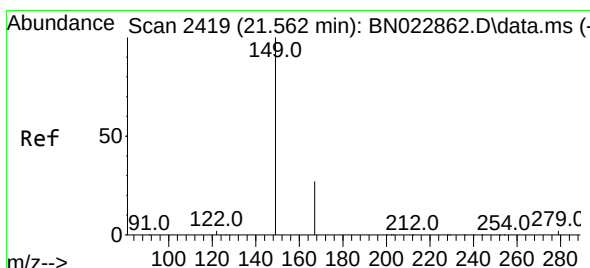
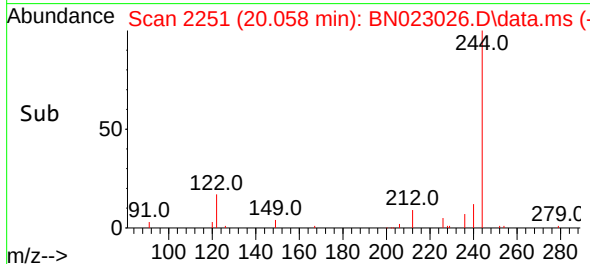
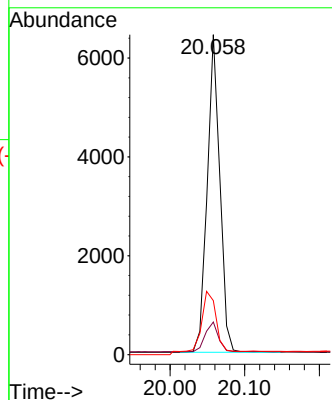
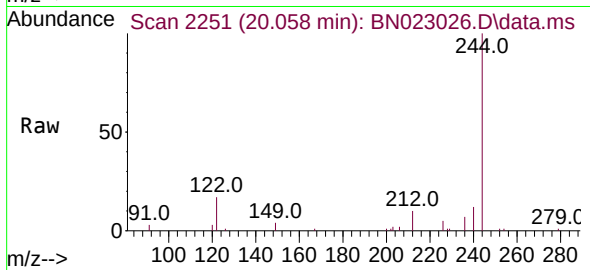




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023026.D
 Acq: 01 Dec 2022 19:48

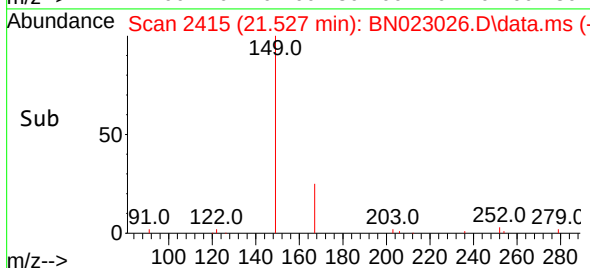
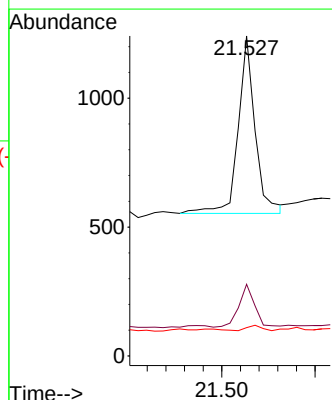
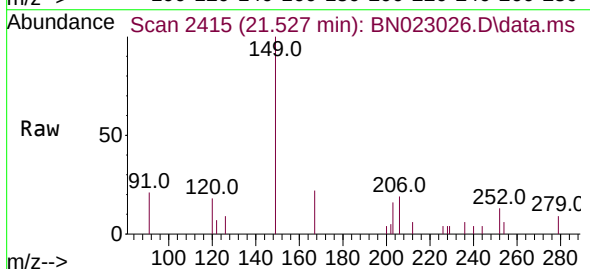
Instrument :
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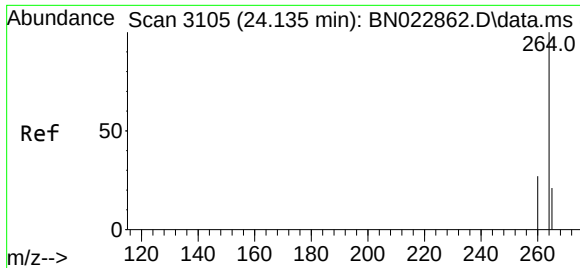
Tgt Ion:244 Resp: 7573
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 16.9 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 21.527 min Scan# 2415
 Delta R.T. -0.013 min
 Lab File: BN023026.D
 Acq: 01 Dec 2022 19:48

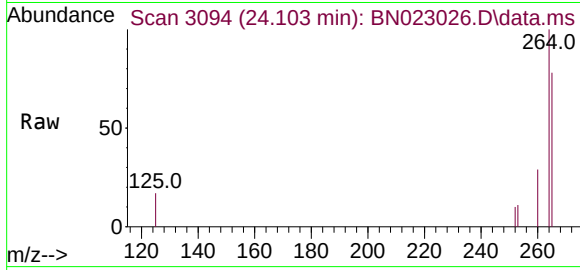
Tgt Ion:149 Resp: 865
 Ion Ratio Lower Upper
 149 100
 167 22.2 21.3 31.9
 279 2.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: BN023026.D
 Acq: 01 Dec 2022 19:48

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20221120



Tgt Ion:264 Resp: 5430

Ion	Ratio	Lower	Upper
264	100		
260	28.6	21.7	32.5
265	78.4	31.0	46.4

