

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027337.D
 Acq On : 01 Sep 2023 09:25
 Operator : MA/JU
 Sample : 04208-01
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-45-082823-H

Quant Time: Sep 02 01:51:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

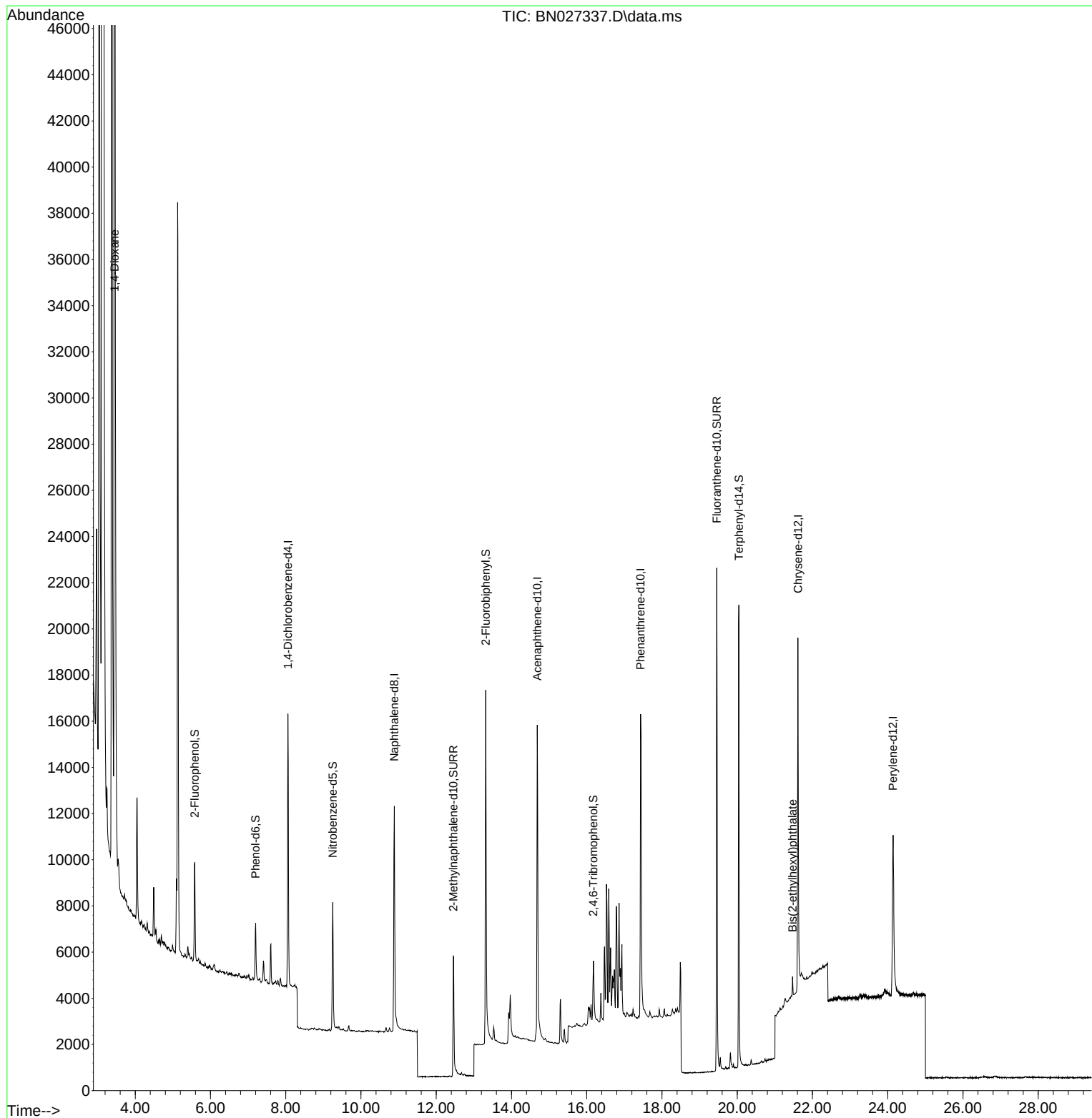
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5799	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	15108	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	9807	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	24320	0.400	ng	0.00
29) Chrysene-d12	21.614	240	16693	0.400	ng	0.00
35) Perylene-d12	24.142	264	13786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3780	0.250	ng	0.00
5) Phenol-d6	7.199	99	2580	0.140	ng	0.00
8) Nitrobenzene-d5	9.251	82	5221	0.474	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	8836	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1898	0.523	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	15359	0.412	ng	0.00
27) Fluoranthene-d10	19.458	212	25604	0.424	ng	0.00
31) Terphenyl-d14	20.043	244	20731	0.618	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.451	88	106185	14.999	ng	97
34) Bis(2-ethylhexyl)phtha...	21.471	149	740	0.027	ng	# 98

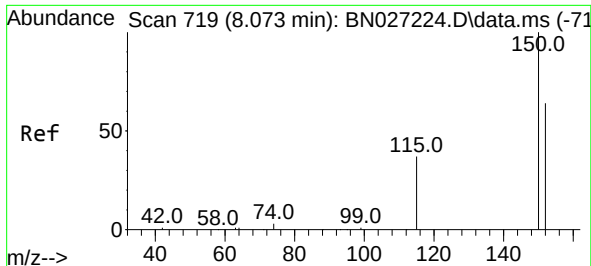
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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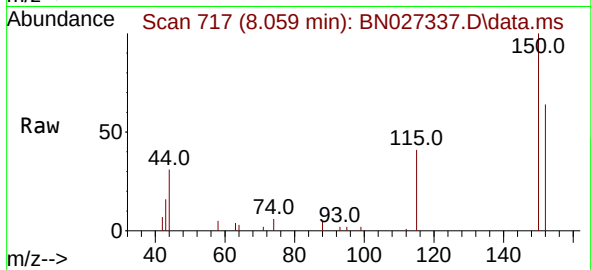
Quant Time: Sep 02 01:51:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
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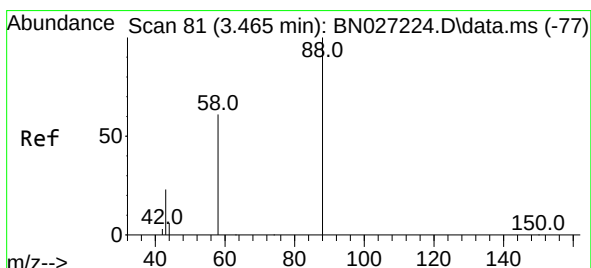
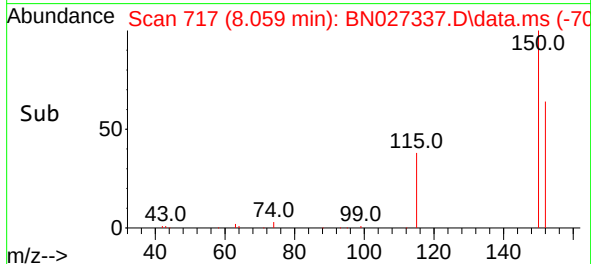
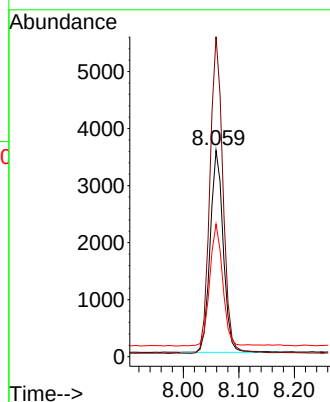


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Instrument :
BNA_N
ClientSampleId :
MW-10B-45-082823-H

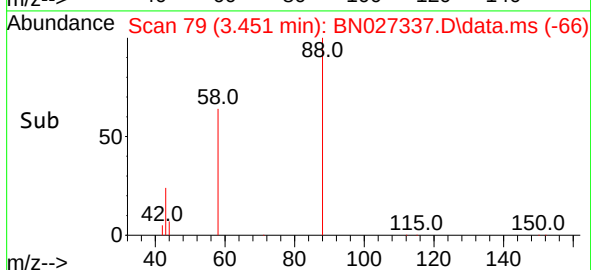
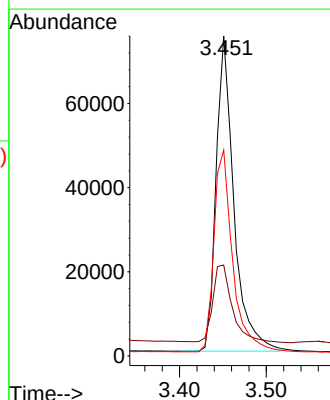
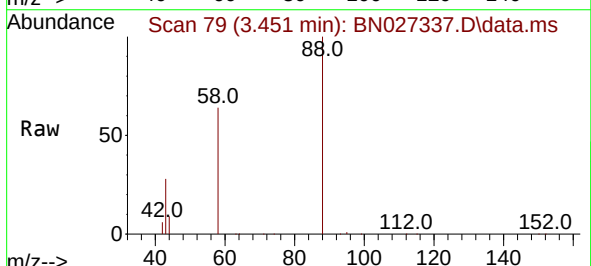


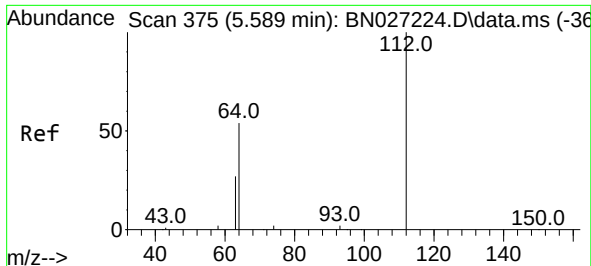
Tgt Ion:152 Resp: 5799
Ion Ratio Lower Upper
152 100
150 155.1 122.7 184.1
115 64.3 48.6 73.0



#2
1,4-Dioxane
Concen: 14.999 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion: 88 Resp: 106185
Ion Ratio Lower Upper
88 100
43 26.7 19.1 28.7
58 67.3 52.2 78.2





#4

2-Fluorophenol

Concen: 0.250 ng

RT: 5.582 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN027337.D

Acq: 01 Sep 2023 09:25

Instrument :

BNA_N

ClientSampleId :

MW-10B-45-082823-H

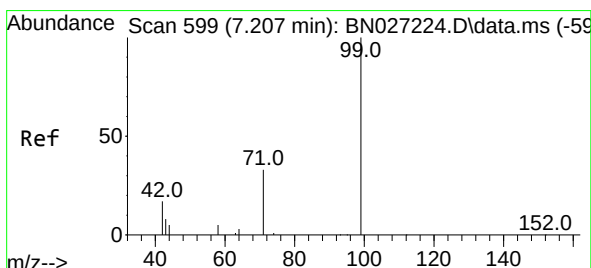
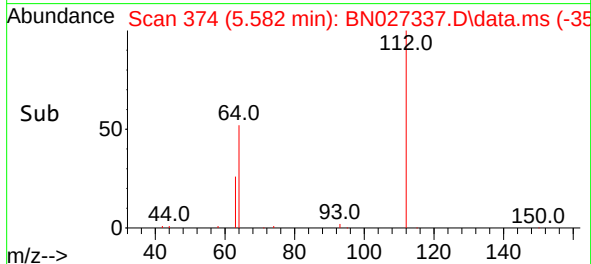
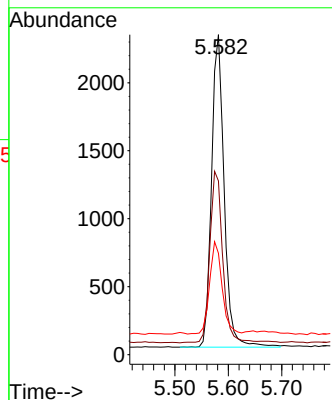
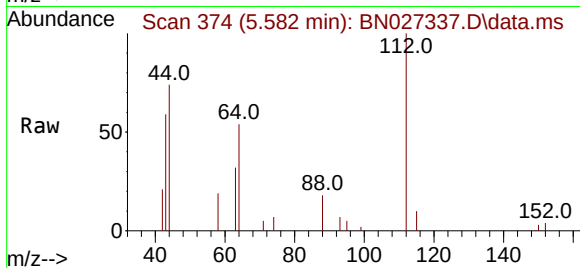
Tgt Ion:112 Resp: 3780

Ion Ratio Lower Upper

112 100

64 55.8 44.4 66.6

63 29.2 23.1 34.7



#5

Phenol-d6

Concen: 0.140 ng

RT: 7.199 min Scan# 598

Delta R.T. 0.000 min

Lab File: BN027337.D

Acq: 01 Sep 2023 09:25

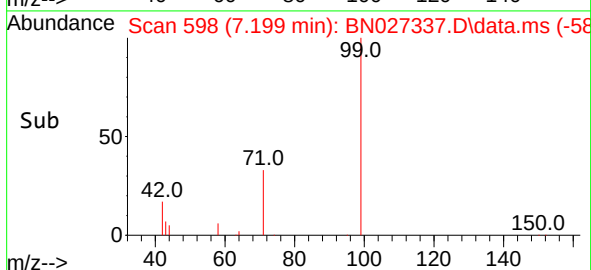
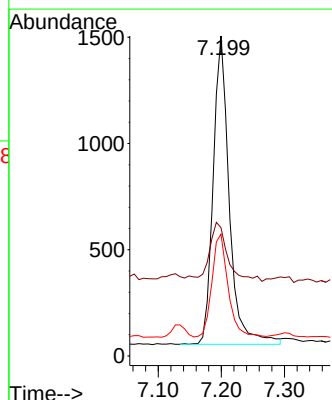
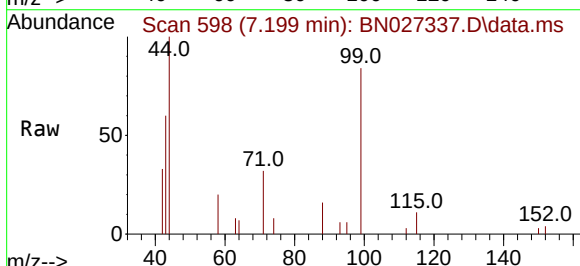
Tgt Ion: 99 Resp: 2580

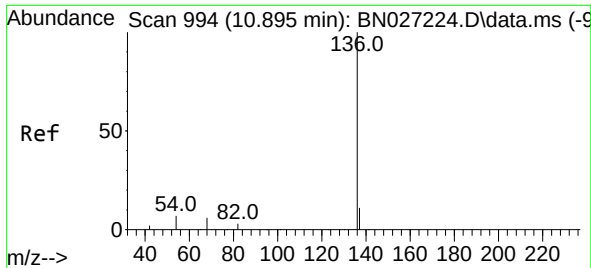
Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.3 25.8 38.6

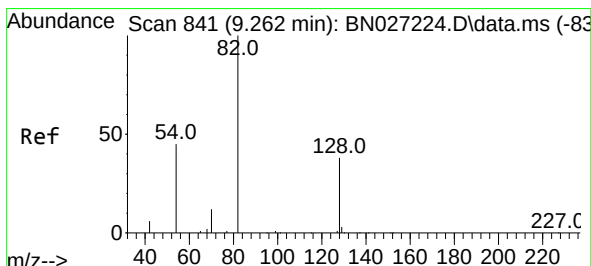
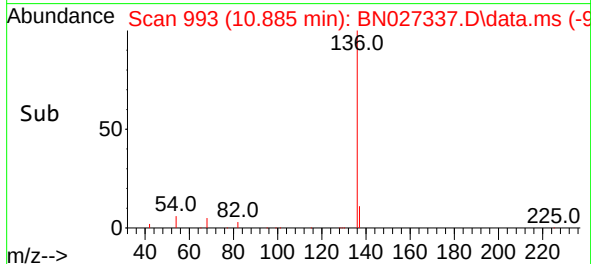
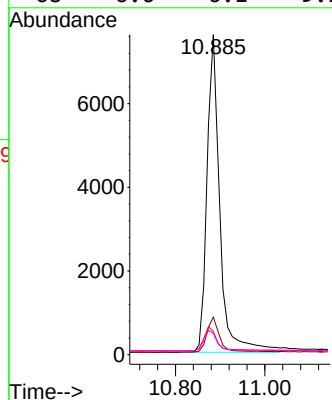
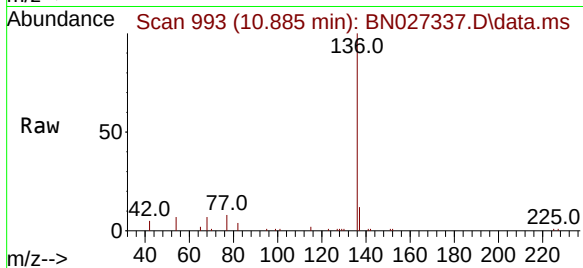




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

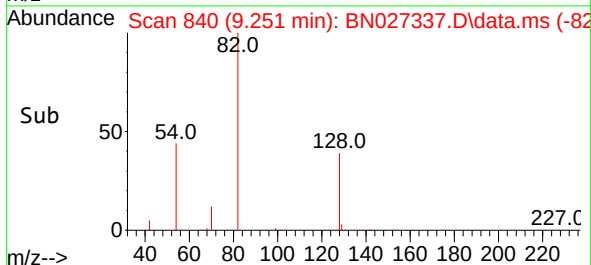
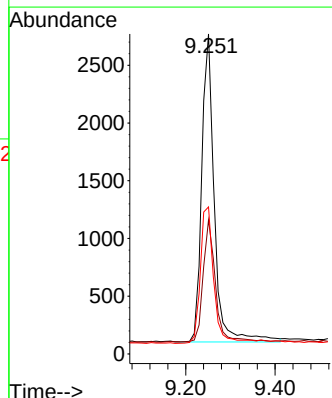
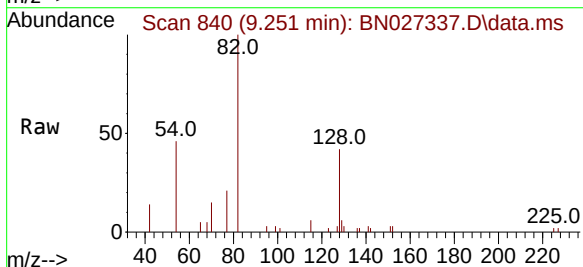
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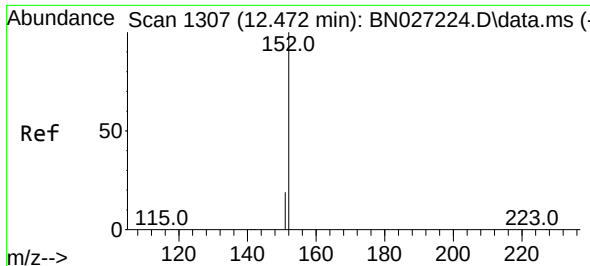
Tgt Ion:	136	Resp:	15108
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	7.2	6.7	10.1
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.474 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion:	82	Resp:	5221
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.4	50.0
54	46.0	37.7	56.5

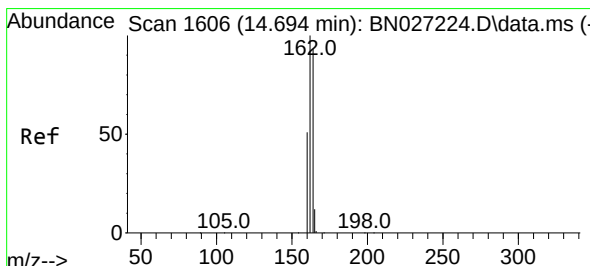
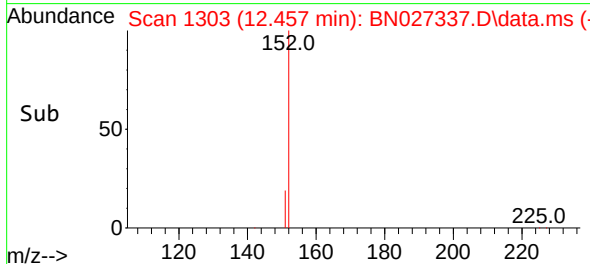
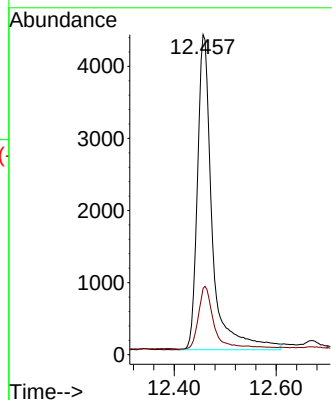
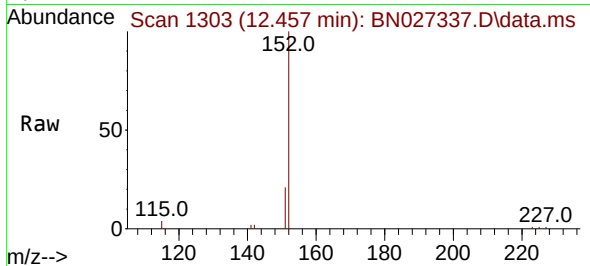




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

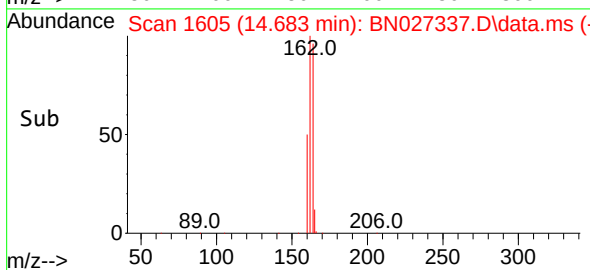
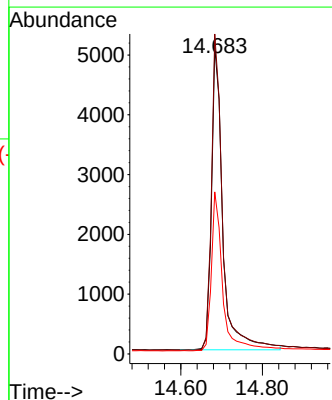
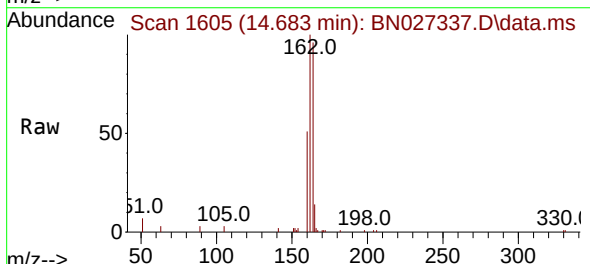
Instrument :
BNA_N
ClientSampleId :
MW-10B-45-082823-H

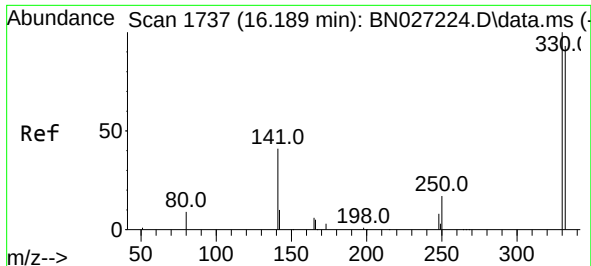
Tgt Ion:152 Resp: 8836
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion:164 Resp: 9807
Ion Ratio Lower Upper
164 100
162 104.3 85.8 128.8
160 52.8 44.2 66.2

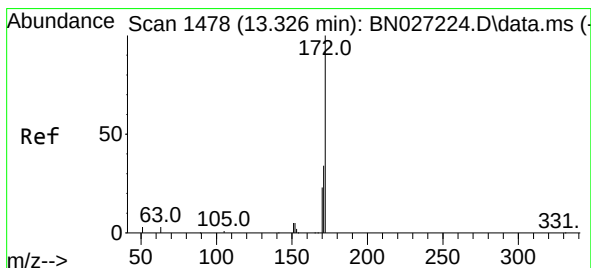
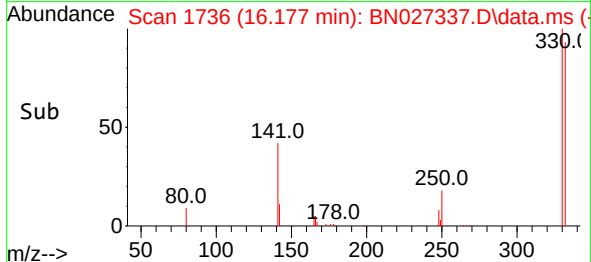
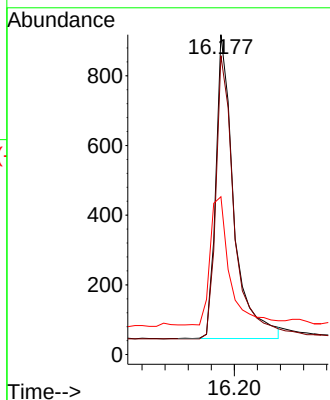
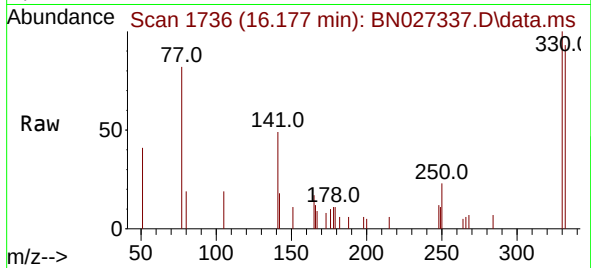




#14
2,4,6-Tribromophenol
Concen: 0.523 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

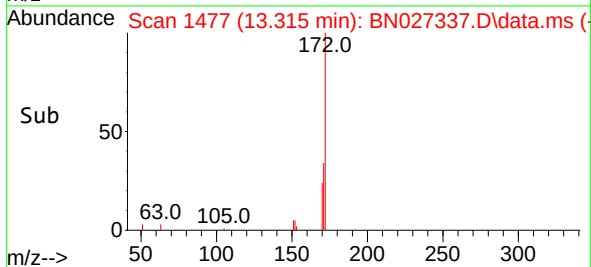
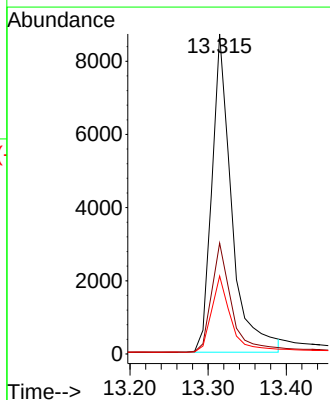
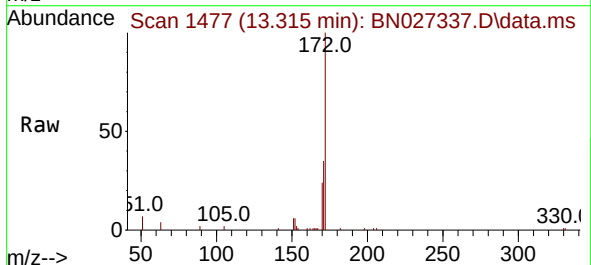
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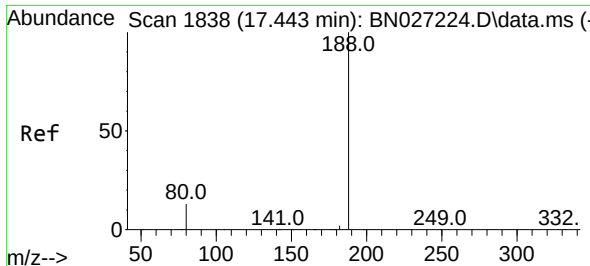
Tgt Ion:330 Resp: 1898
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 45.7 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion:172 Resp: 15359
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 24.3 19.3 28.9

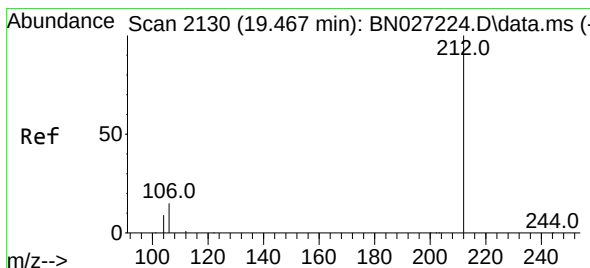
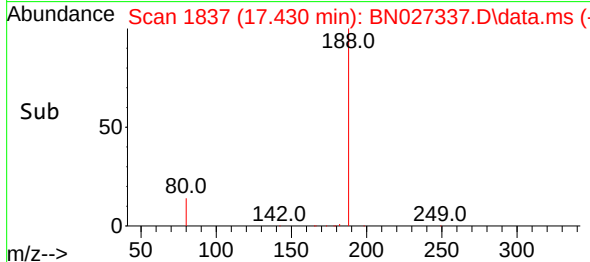
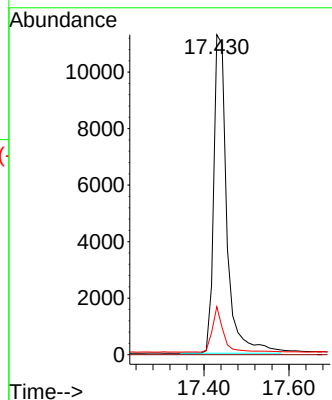
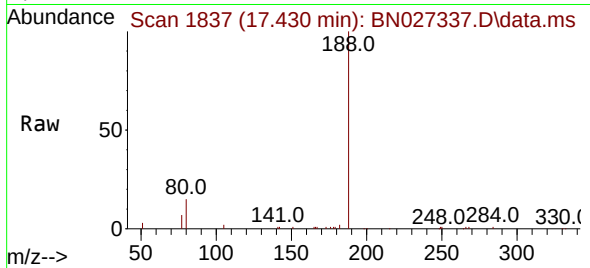




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

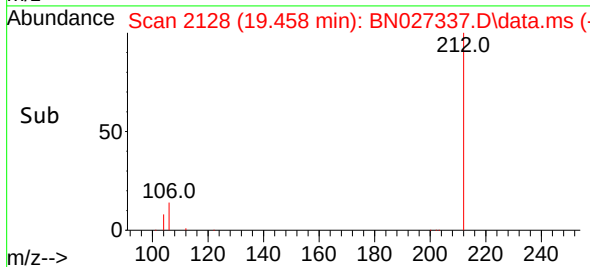
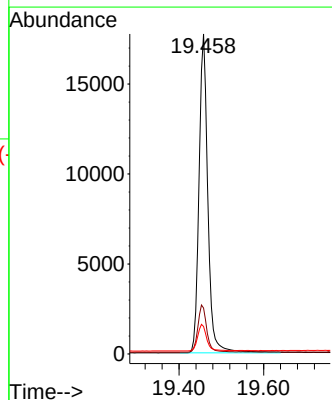
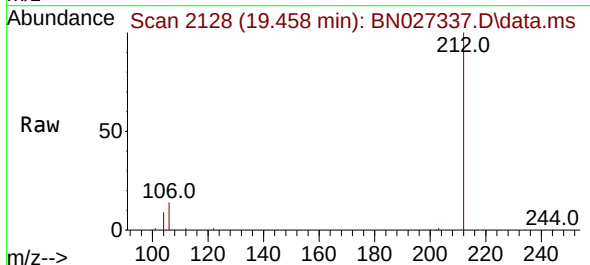
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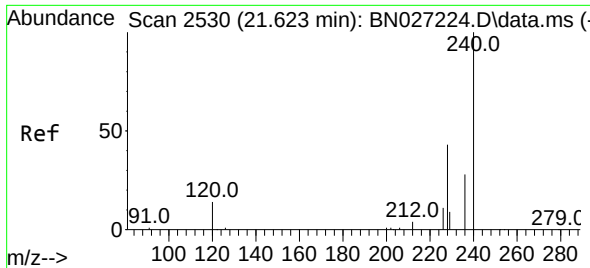
Tgt Ion:188 Resp: 24320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.458 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion:212 Resp: 25604
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.5 6.9 10.3

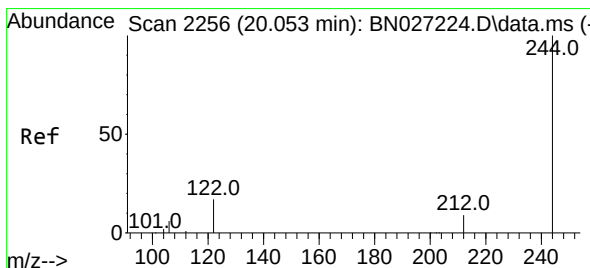
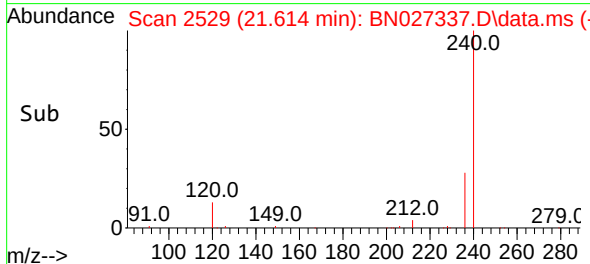
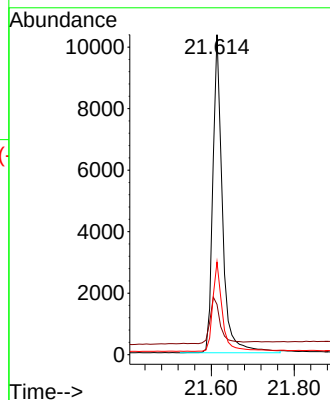
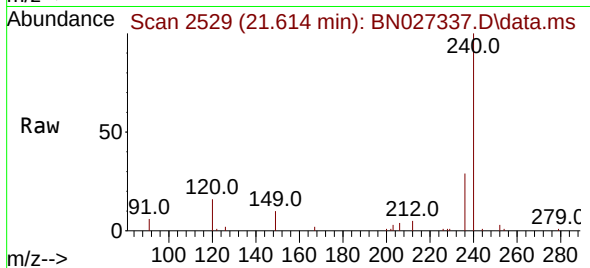




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

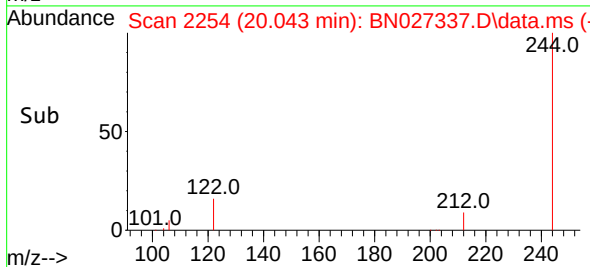
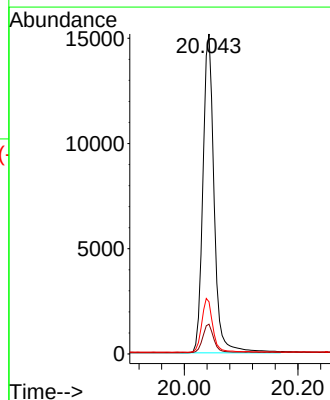
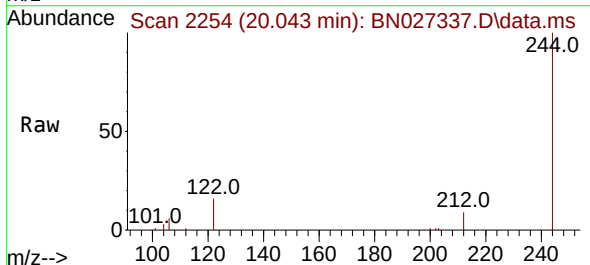
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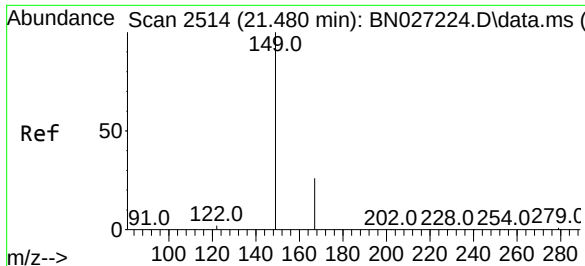
Tgt Ion:240 Resp: 16693
Ion Ratio Lower Upper
240 100
120 15.7 14.2 21.4
236 29.0 22.9 34.3



#31
Terphenyl-d14
Concen: 0.618 ng
RT: 20.043 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN027337.D
Acq: 01 Sep 2023 09:25

Tgt Ion:244 Resp: 20731
Ion Ratio Lower Upper
244 100
212 9.3 7.5 11.3
122 16.3 14.0 21.0

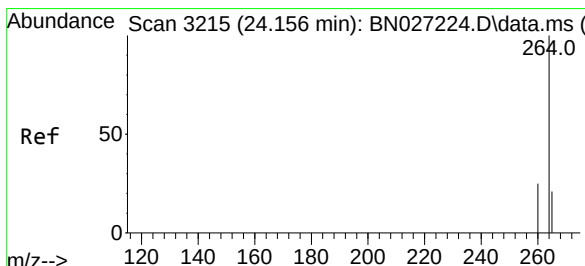
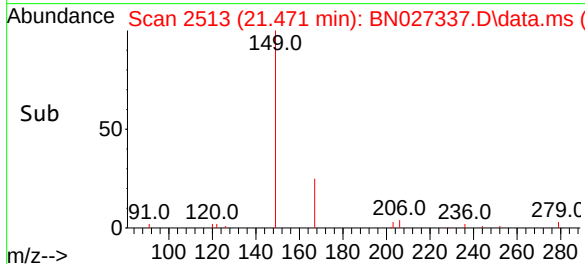
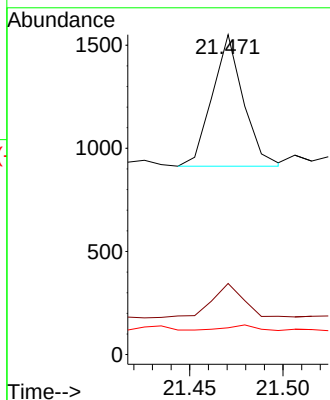
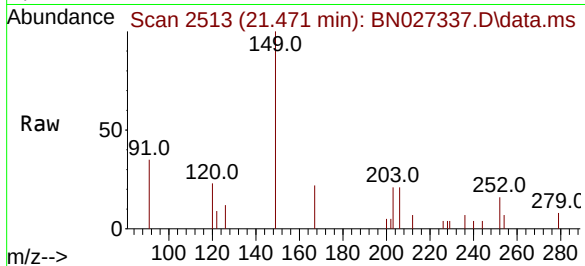




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.471 min Scan# 2147
 Delta R.T. 0.000 min
 Lab File: BN027337.D
 Acq: 01 Sep 2023 09:25

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Tgt Ion:149 Resp: 740
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.1 33.1
 279 4.2 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.142 min Scan# 3210
 Delta R.T. 0.006 min
 Lab File: BN027337.D
 Acq: 01 Sep 2023 09:25

Tgt Ion:264 Resp: 13786
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.7 31.1
 265 71.9 53.3 79.9

