

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023132.D
 Acq On : 12 Dec 2022 13:05
 Operator : CG/JU
 Sample : N5944-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-100-114-120722

Quant Time: Dec 12 15:45:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

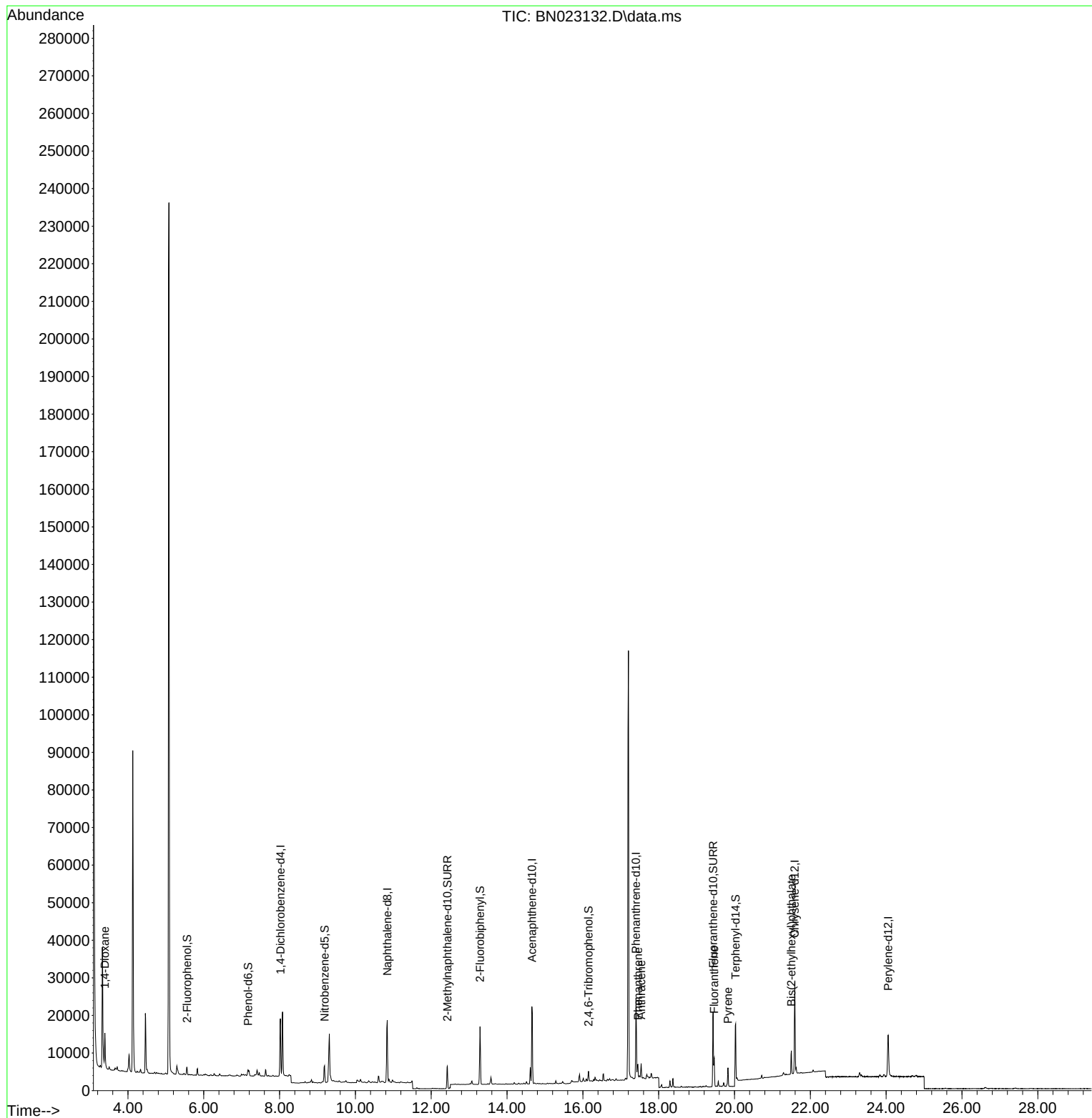
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7267	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21791	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	11941	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	26617	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	20848	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	16659	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1583	0.117	ng	0.00
5) Phenol-d6	7.168	99	1268	0.074	ng	0.00
8) Nitrobenzene-d5	9.185	82	3755	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	7708	0.209	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1424	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12546	0.263	ng	0.00
27) Fluoranthene-d10	19.435	212	20477	0.329	ng	0.00
31) Terphenyl-d14	20.031	244	11969	0.354	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.391	88	5913	0.824	ng	# 92
25) Phenanthrene	17.452	178	4646	0.059	ng	97
26) Anthracene	17.539	178	4367	0.069	ng	98
28) Fluoranthene	19.465	202	5763	0.068	ng	# 95
30) Pyrene	19.827	202	4305	0.056	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.500	149	6217	0.219	ng	99

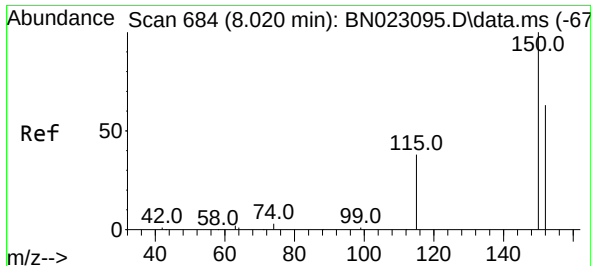
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023132.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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GW-BR-04-100-114-120722

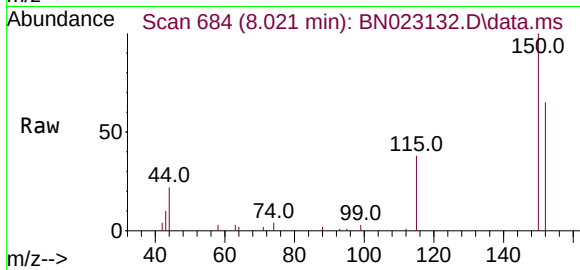
Quant Time: Dec 12 15:45:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





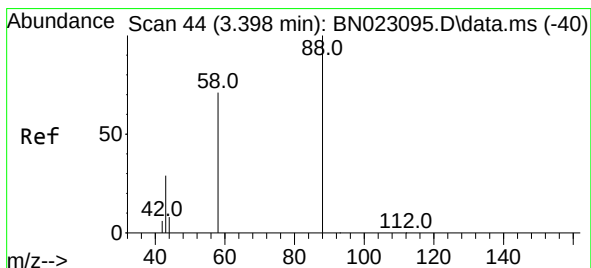
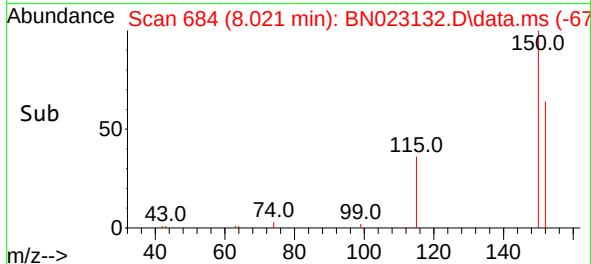
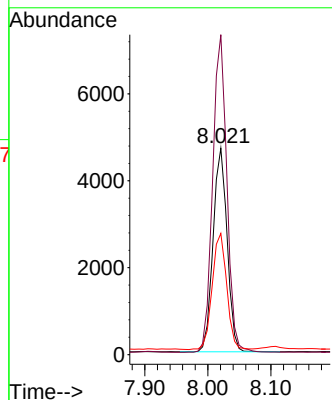
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-100-114-120722



Tgt Ion:152 Resp: 7267

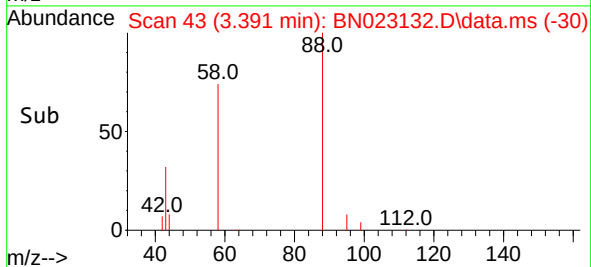
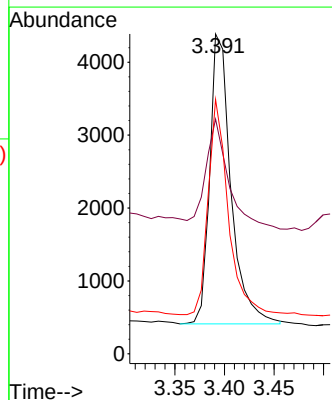
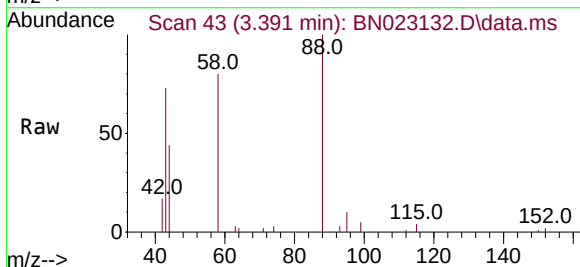
Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.6	188.4
115	58.7	49.0	73.4

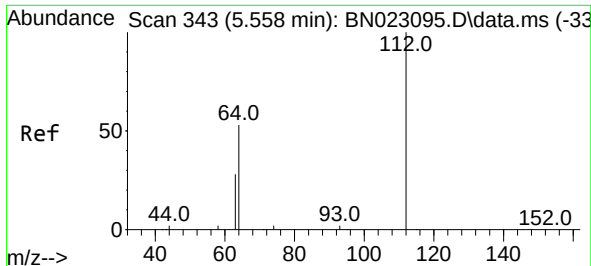


#2
 1,4-Dioxane
 Concen: 0.824 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

Tgt Ion: 88 Resp: 5913

Ion	Ratio	Lower	Upper
88	100		
43	41.0	23.3	34.9
58	70.3	58.0	87.0





#4

2-Fluorophenol

Concen: 0.117 ng

RT: 5.558 min Scan# 34

Delta R.T. 0.007 min

Lab File: BN023132.D

Acq: 12 Dec 2022 13:05

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-100-114-120722

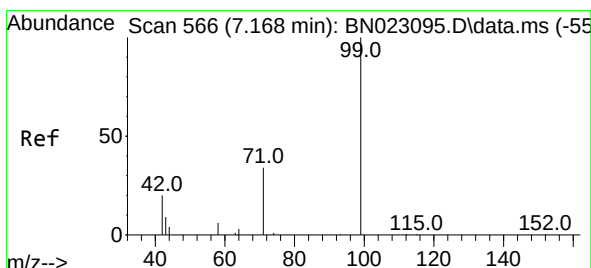
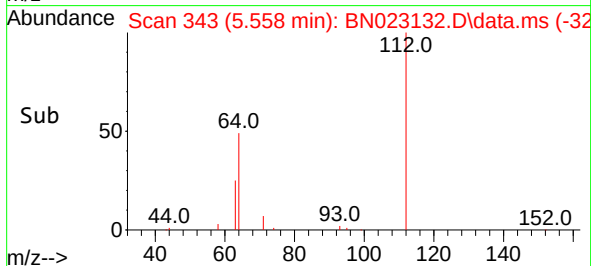
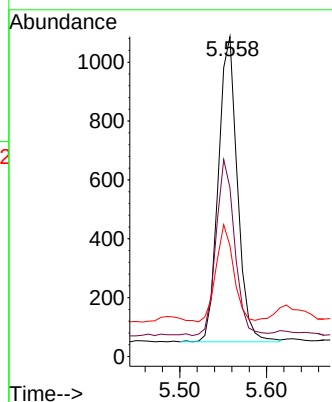
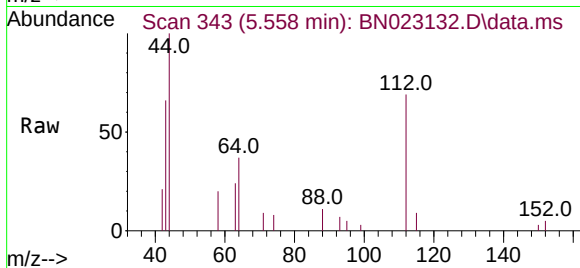
Tgt Ion:112 Resp: 1583

Ion Ratio Lower Upper

112 100

64 56.6 44.4 66.6

63 29.3 23.7 35.5



#5

Phenol-d6

Concen: 0.074 ng

RT: 7.168 min Scan# 566

Delta R.T. -0.000 min

Lab File: BN023132.D

Acq: 12 Dec 2022 13:05

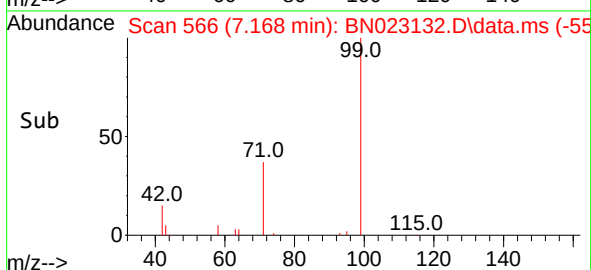
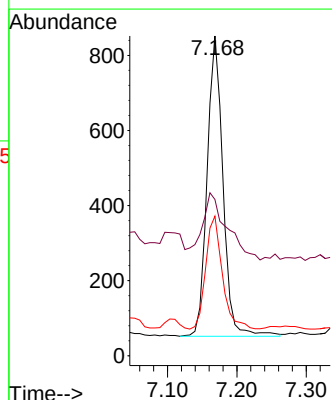
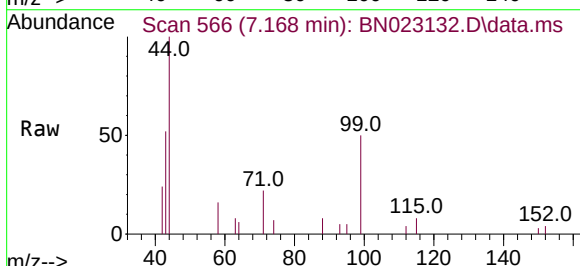
Tgt Ion: 99 Resp: 1268

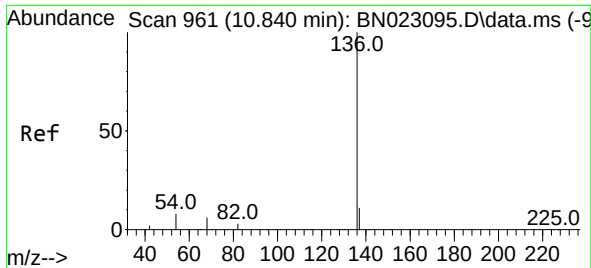
Ion Ratio Lower Upper

99 100

42 34.1 16.3 24.5#

71 39.4 26.5 39.7

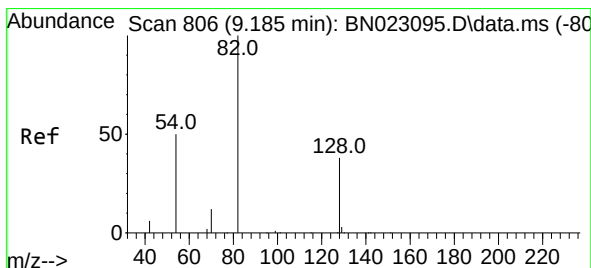
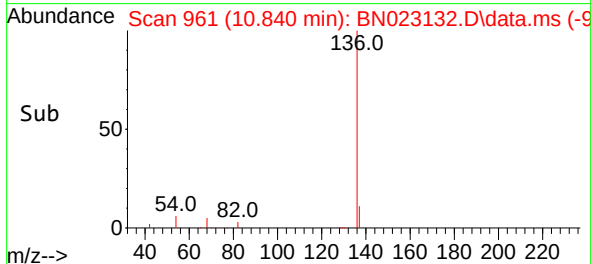
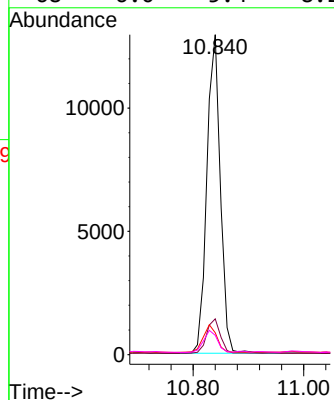
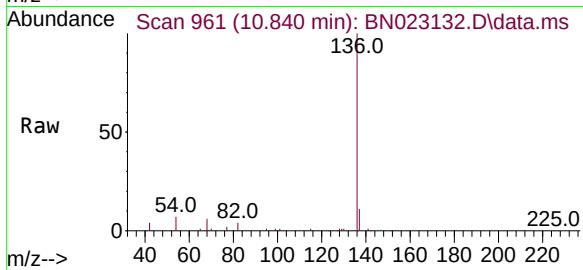




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

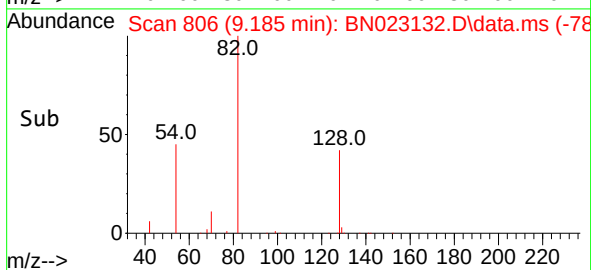
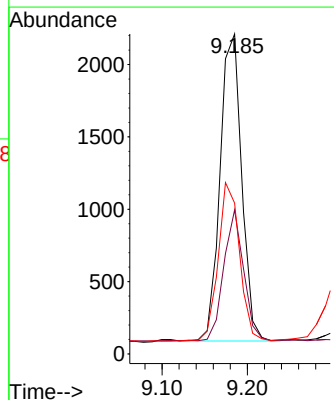
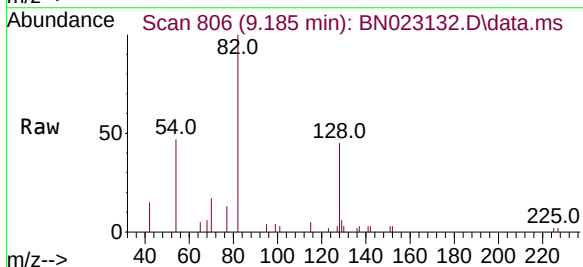
Instrument :
BNA_N
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GW-BR-04-100-114-120722

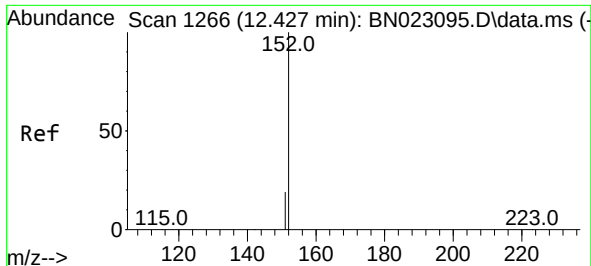
Tgt Ion:	136	Resp:	21791
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.8	6.5	9.7
68	6.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:	82	Resp:	3755
Ion Ratio	Lower	Upper	
82	100		
128	45.0	31.4	47.2
54	47.2	41.0	61.4

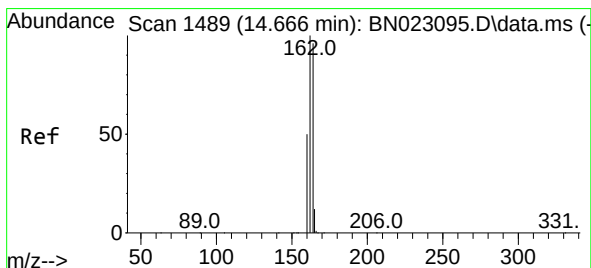
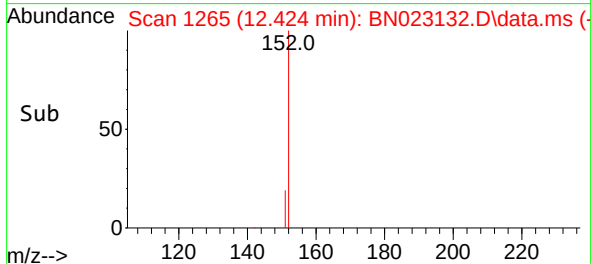
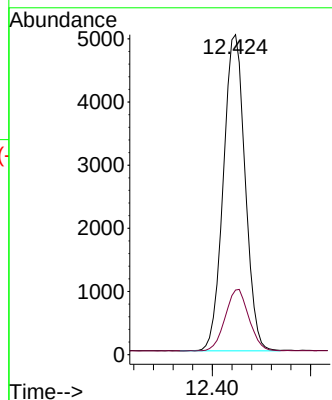
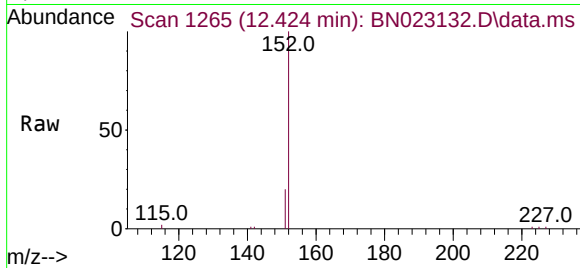




#11
2-Methylnaphthalene-d10
Concen: 0.209 ng
RT: 12.424 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

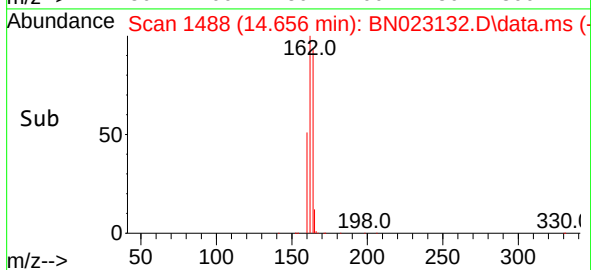
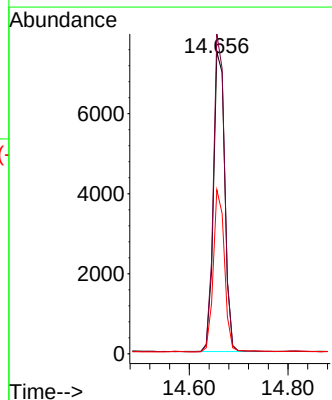
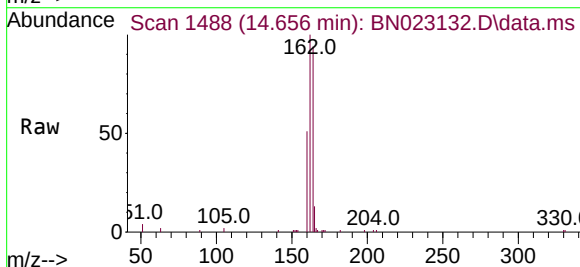
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-100-114-120722

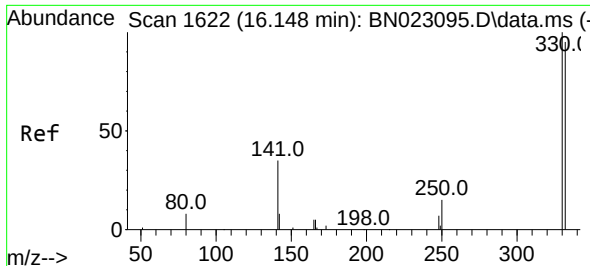
Tgt Ion:152 Resp: 7708
Ion Ratio Lower Upper
152 100
151 21.2 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:164 Resp: 11941
Ion Ratio Lower Upper
164 100
162 106.1 83.4 125.0
160 54.4 41.8 62.8

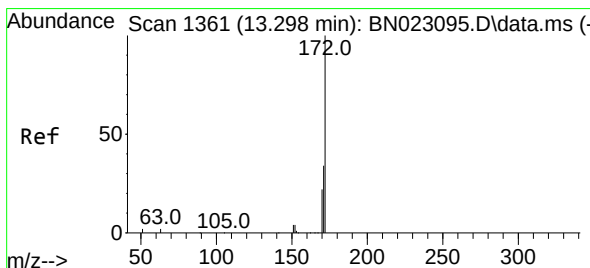
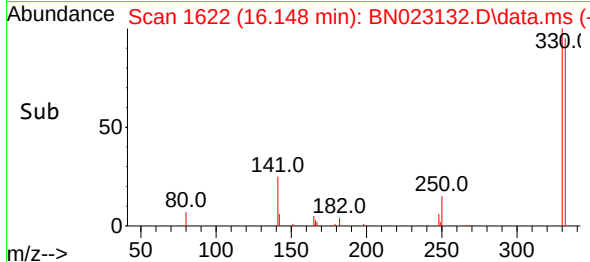
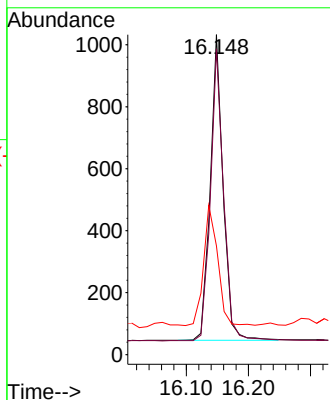
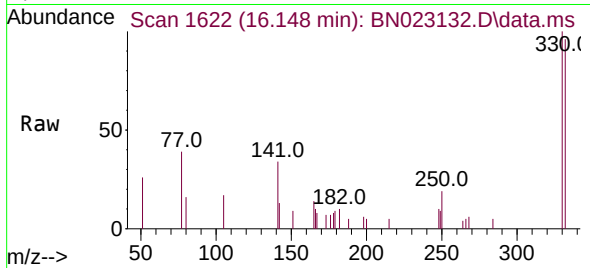




#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

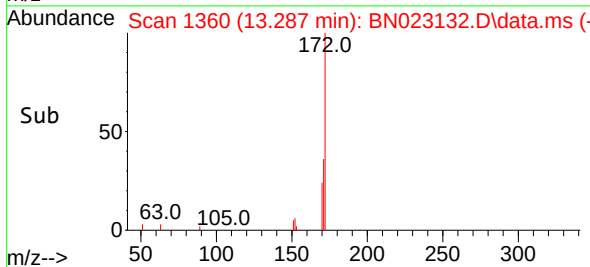
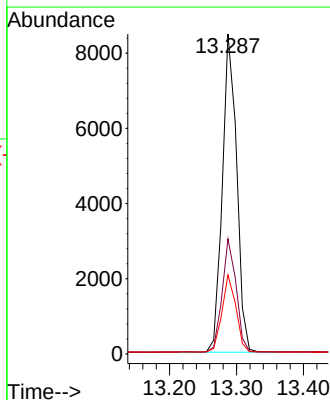
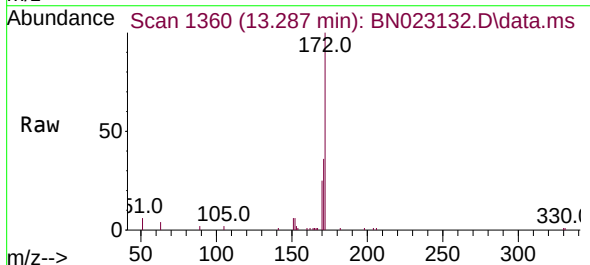
Instrument :
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ClientSampleId :
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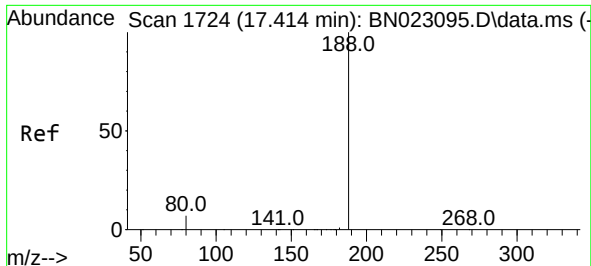
Tgt Ion:	330	Resp:	1424
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	42.6	33.5	50.3



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:	172	Resp:	12546
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.4	41.0
170	24.7	17.9	26.9

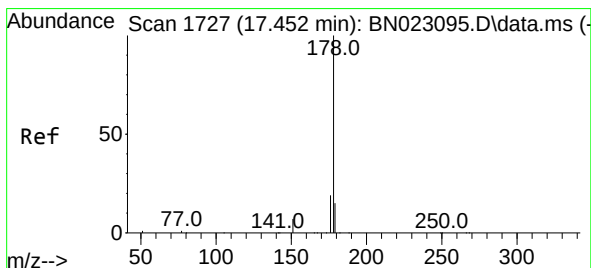
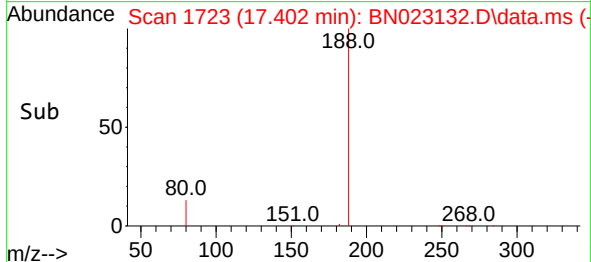
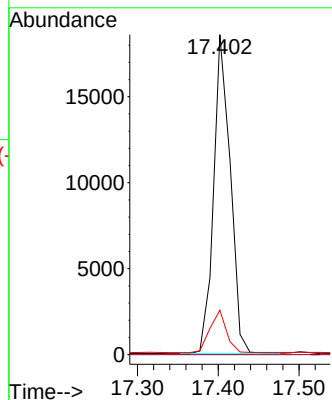
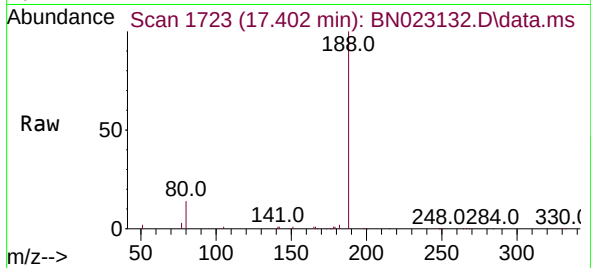




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

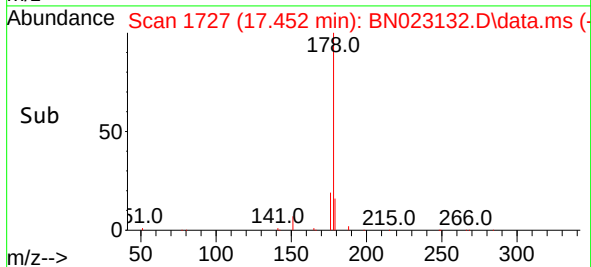
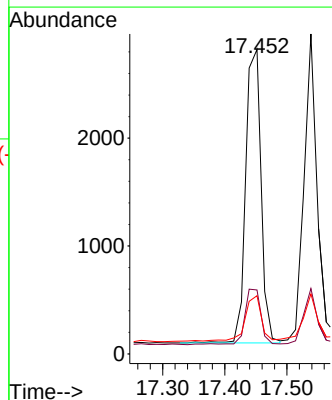
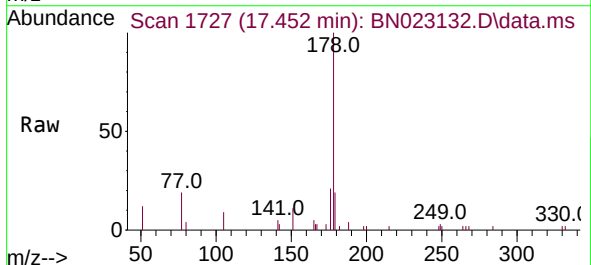
Instrument :
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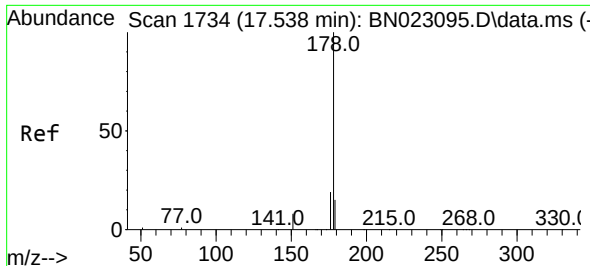
Tgt Ion:188 Resp: 26617
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 6.1 9.1#



#25
Phenanthrene
Concen: 0.059 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:178 Resp: 4646
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 17.7 12.2 18.2

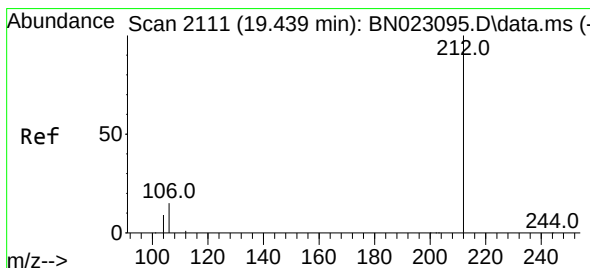
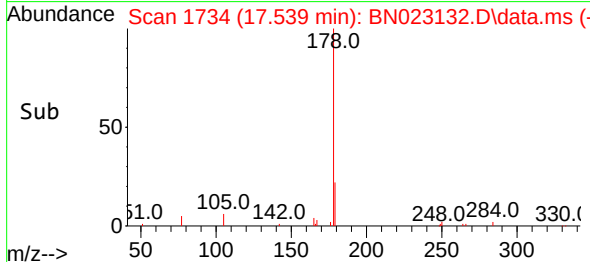
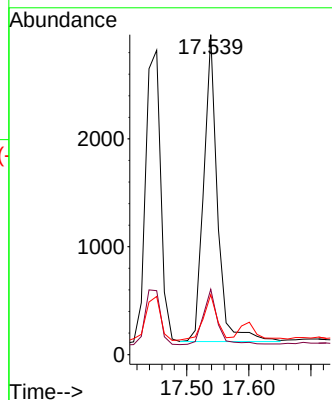
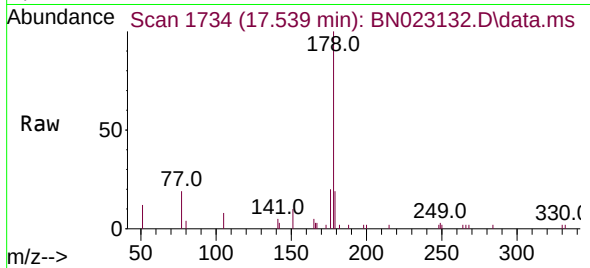




#26
 Anthracene
 Concen: 0.069 ng
 RT: 17.539 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

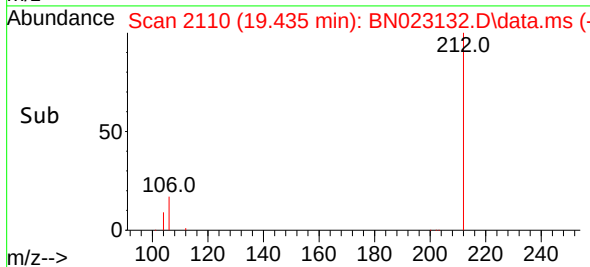
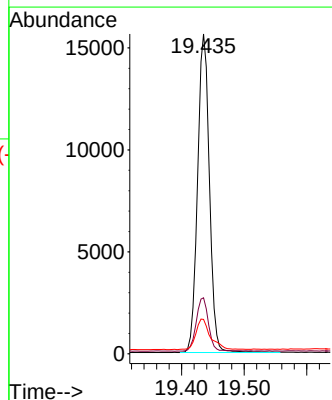
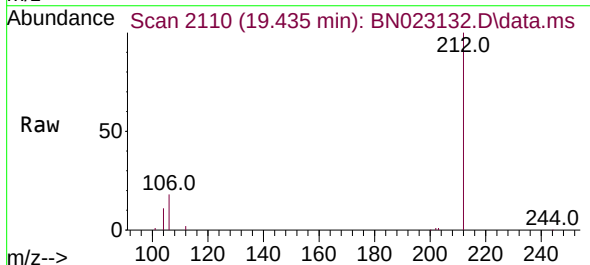
Instrument :
 BNA_N
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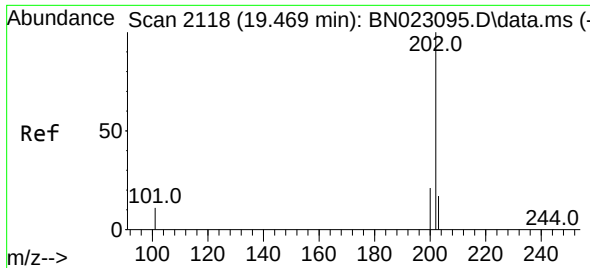
Tgt Ion:	178	Resp:	4367
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	14.1	12.2	18.4



#27
 Fluoranthene-d10
 Concen: 0.329 ng
 RT: 19.435 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

Tgt Ion:	212	Resp:	20477
Ion	Ratio	Lower	Upper
212	100		
106	17.3	13.0	19.4
104	11.7	7.5	11.3

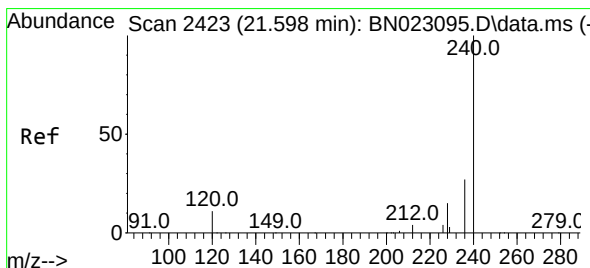
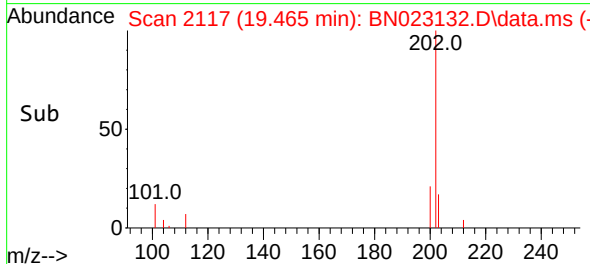
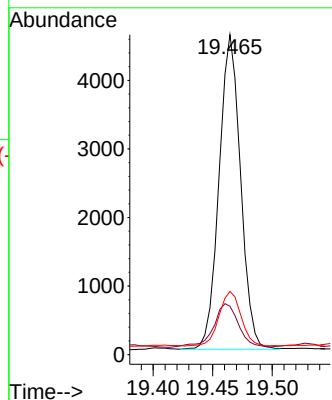
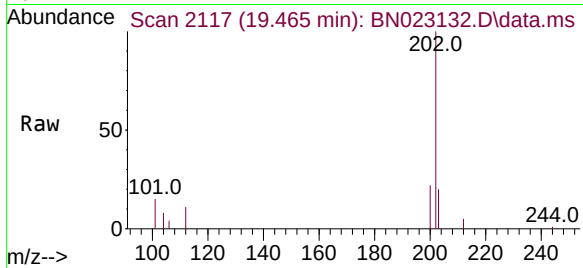




#28
Fluoranthene
Concen: 0.068 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

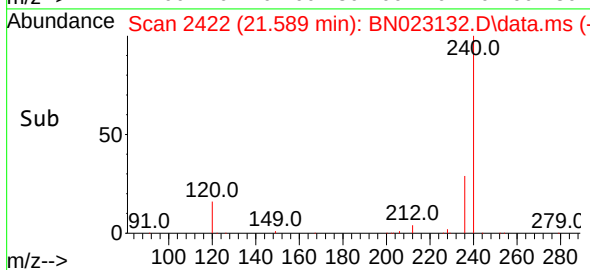
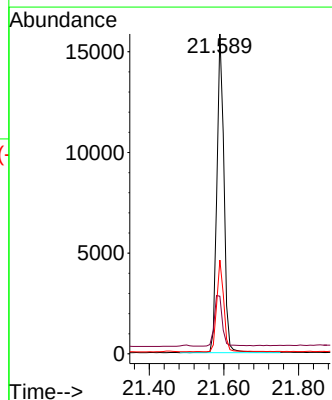
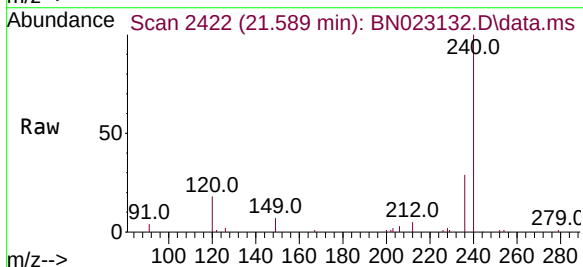
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-100-114-120722

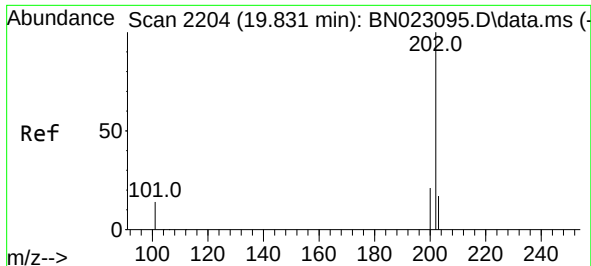
Tgt Ion:202 Resp: 5763
Ion Ratio Lower Upper
202 100
101 16.2 9.7 14.5#
203 17.8 13.8 20.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:240 Resp: 20848
Ion Ratio Lower Upper
240 100
120 18.0 10.1 15.1#
236 29.3 22.2 33.4

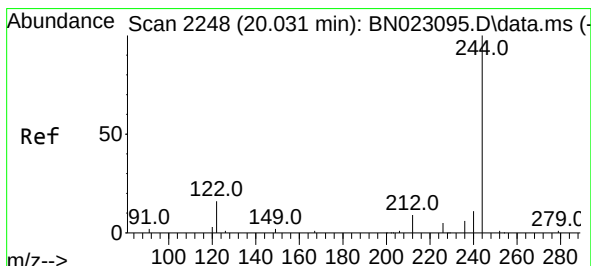
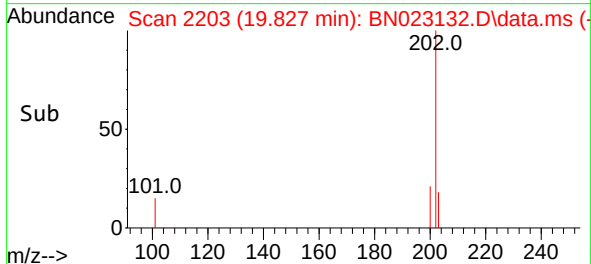
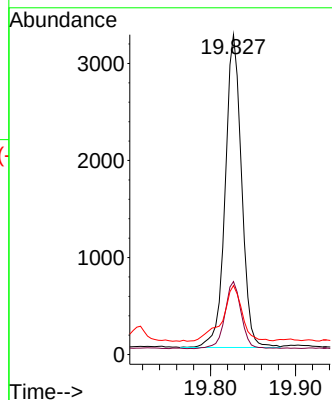
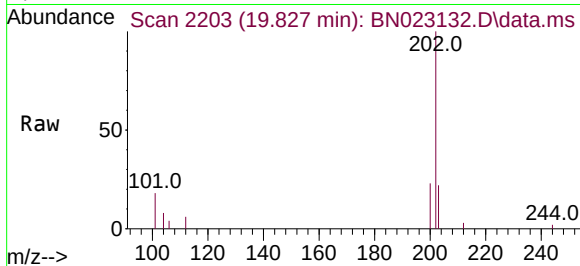




#30
Pyrene
Concen: 0.056 ng
RT: 19.827 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

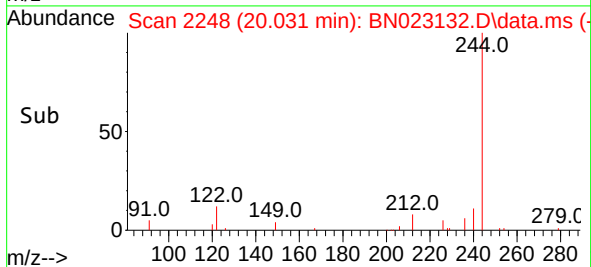
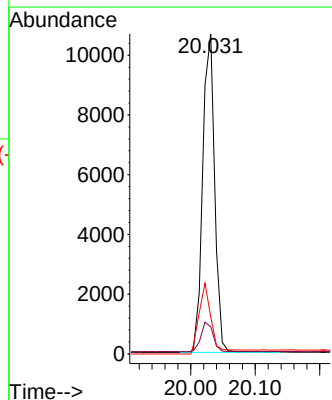
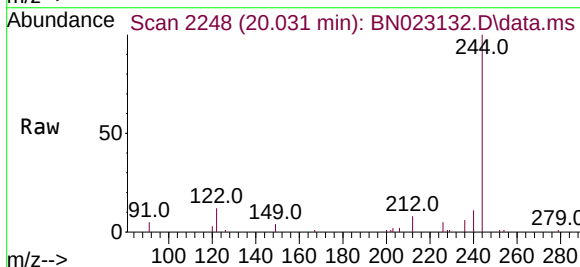
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-100-114-120722

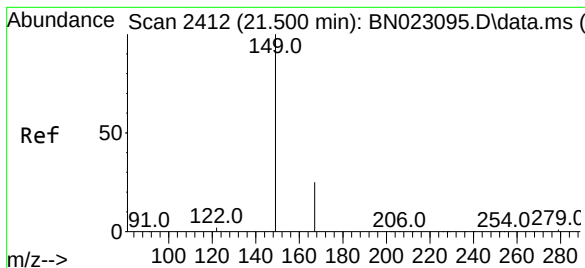
Tgt Ion:202 Resp: 4305
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 21.4 14.2 21.4#



#31
Terphenyl-d14
Concen: 0.354 ng
RT: 20.031 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN023132.D
Acq: 12 Dec 2022 13:05

Tgt Ion:244 Resp: 11969
Ion Ratio Lower Upper
244 100
212 8.4 7.6 11.4
122 11.5 12.6 18.8#

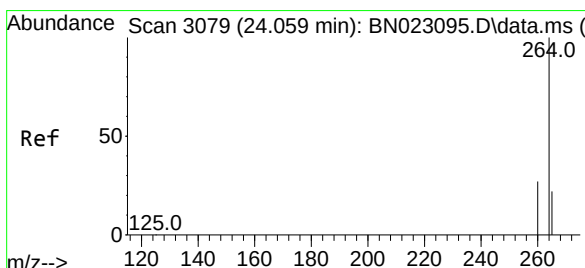
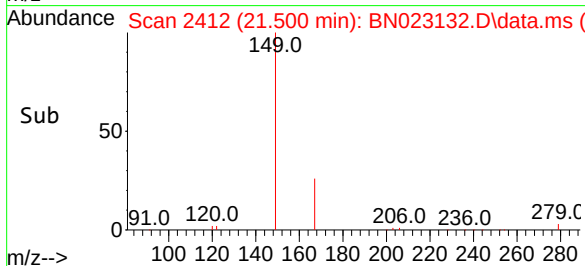
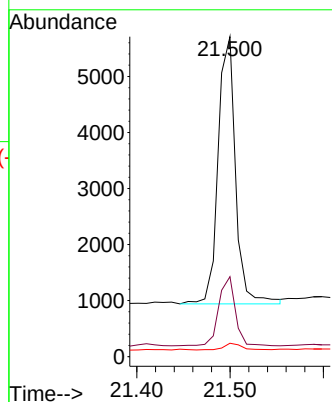
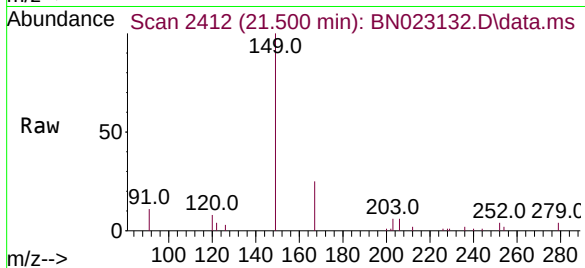




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.219 ng
 RT: 21.500 min Scan# 2412
 Delta R.T. 0.009 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-100-114-120722

Tgt Ion:149 Resp: 6217
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.2 30.2
 279 2.5 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.053 min Scan# 3077
 Delta R.T. 0.003 min
 Lab File: BN023132.D
 Acq: 12 Dec 2022 13:05

Tgt Ion:264 Resp: 16659
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.7 32.5
 265 49.9 43.2 64.8

