

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023282.D
 Acq On : 19 Dec 2022 12:40
 Operator : CG/JU
 Sample : N6070-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-226-245-121422-H

Quant Time: Dec 19 15:45:27 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 19 15:44:58 2022
 Response via : Initial Calibration

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

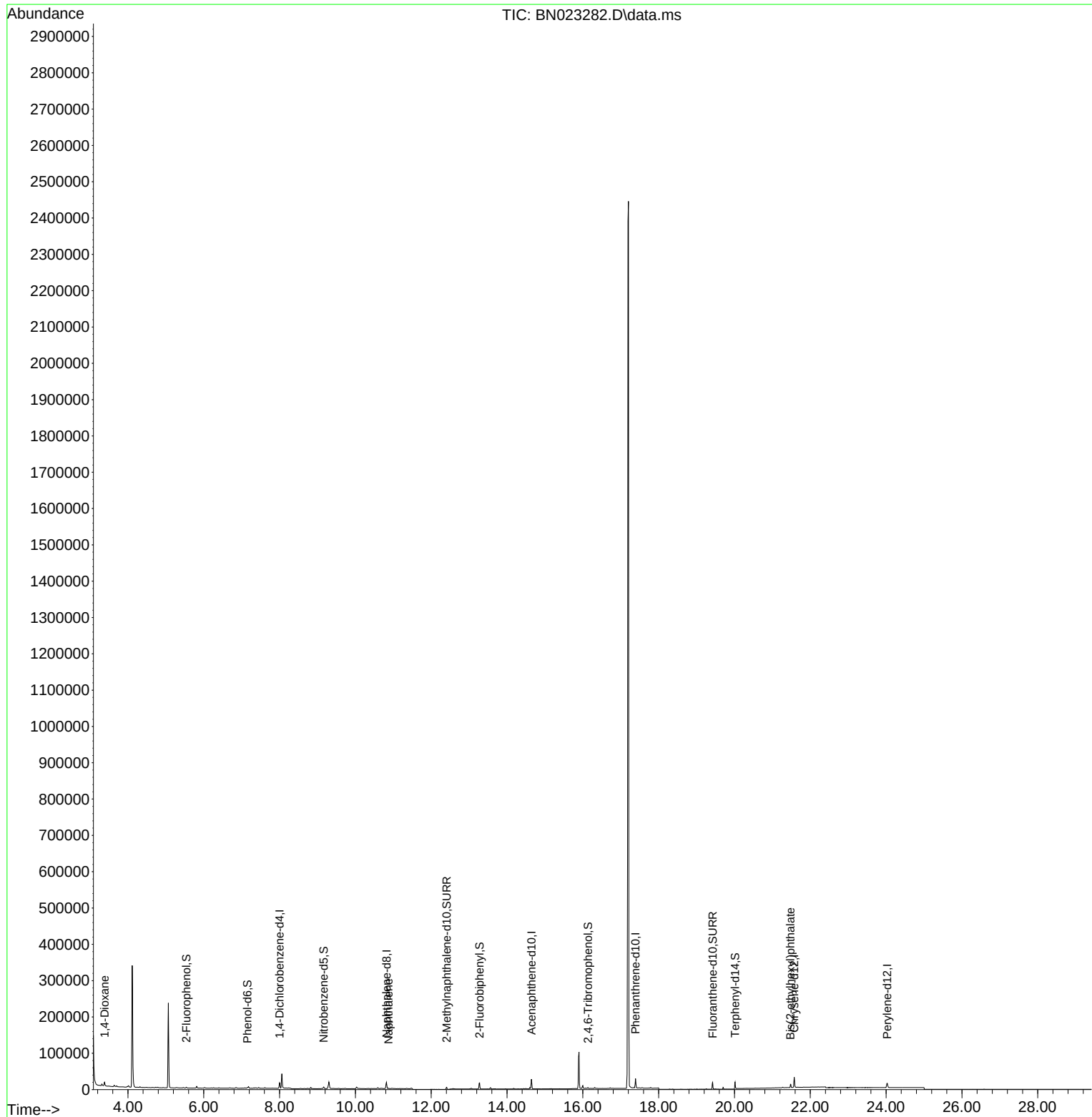
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	6913	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	22753	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	14155	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	30735	0.400	ng	# 0.00
29) Chrysene-d12	21.576	240	24364	0.400	ng	# 0.00
35) Perylene-d12	24.028	264	17711	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1515	0.118	ng	0.00
5) Phenol-d6	7.154	99	1641	0.100	ng	0.00
8) Nitrobenzene-d5	9.164	82	3529	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.405	152	7787	0.202	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	1237	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.276	172	15703	0.278	ng	0.00
27) Fluoranthene-d10	19.422	212	19451	0.270	ng	0.00
31) Terphenyl-d14	20.017	244	13293	0.336	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	7112	1.042	ng	# 84
9) Naphthalene	10.872	128	1338	0.023	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.477	149	9369	0.282	ng	98

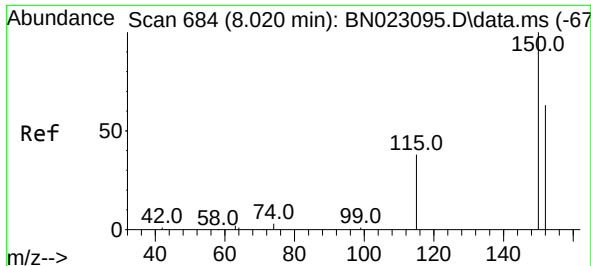
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023282.D
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Operator : CG/JU
Sample : N6070-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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GW-BR-04-226-245-121422-H

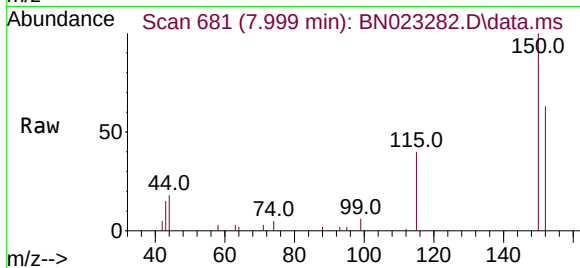
Quant Time: Dec 19 15:45:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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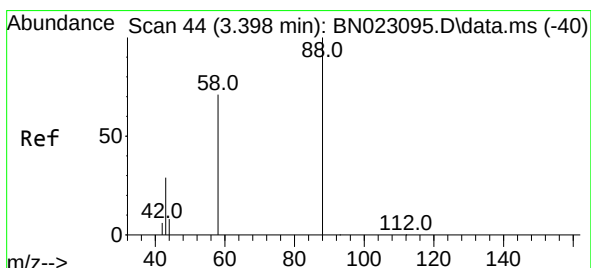
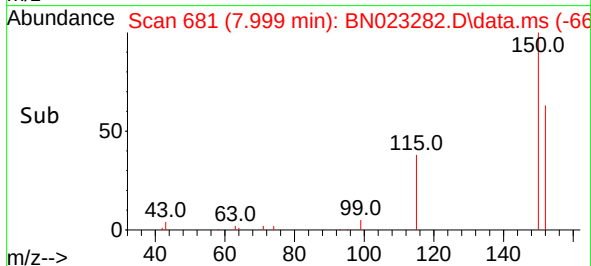
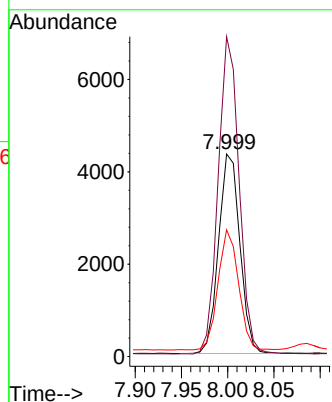
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.999 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: BN023282.D
 Acq: 19 Dec 2022 12:40

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-226-245-121422-H



Tgt Ion:152 Resp: 6913

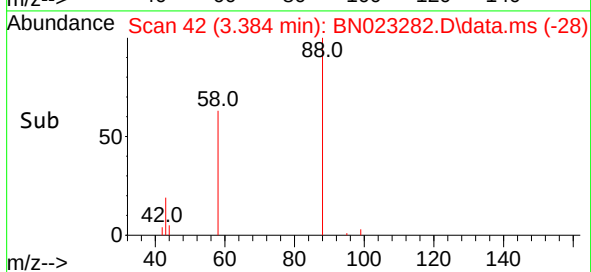
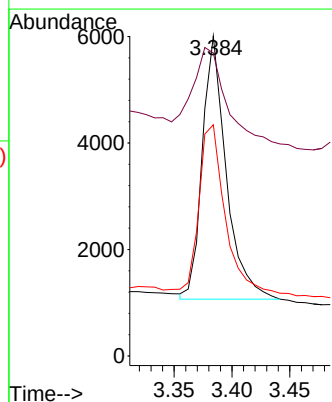
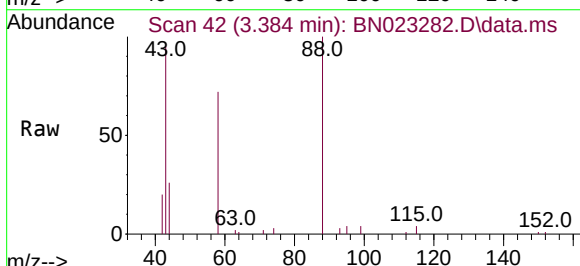
Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.6	188.4
115	62.6	49.0	73.4

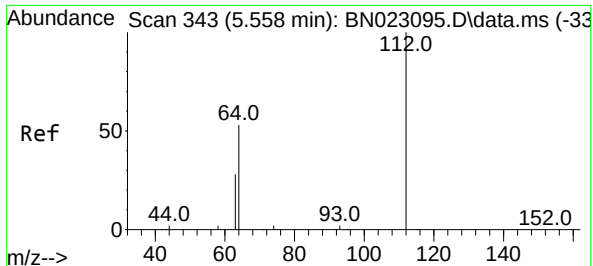


#2
 1,4-Dioxane
 Concen: 1.042 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BN023282.D
 Acq: 19 Dec 2022 12:40

Tgt Ion: 88 Resp: 7112

Ion	Ratio	Lower	Upper
88	100		
43	53.1	23.3	34.9
58	69.0	58.0	87.0

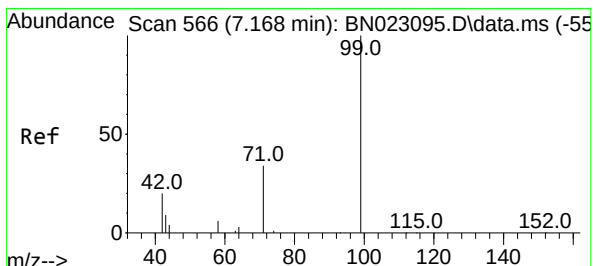
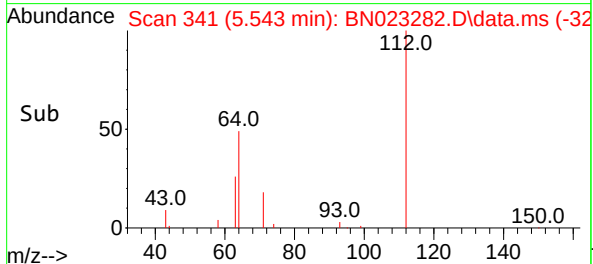
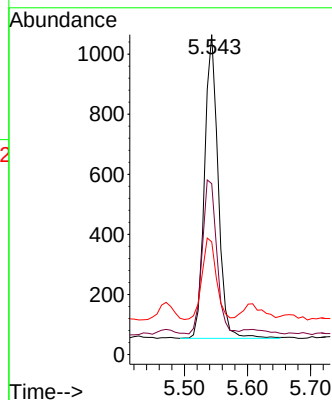
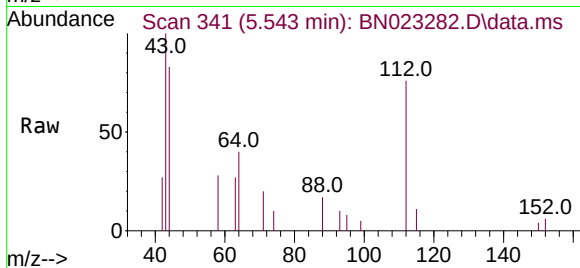




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

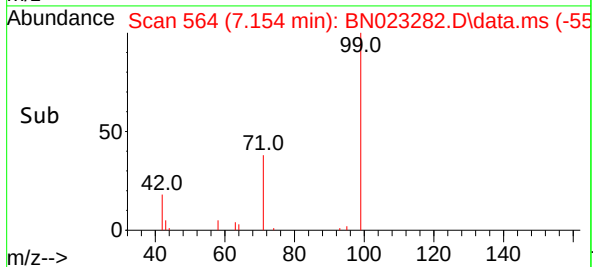
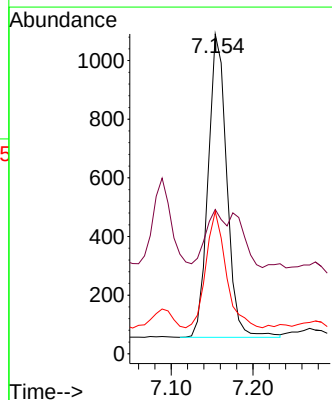
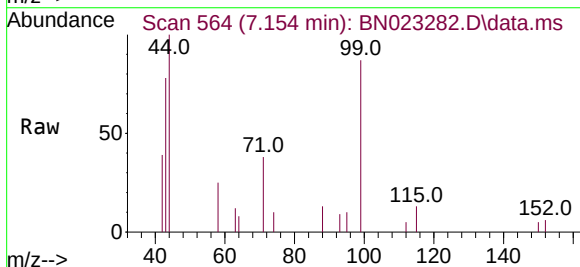
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-226-245-121422-H

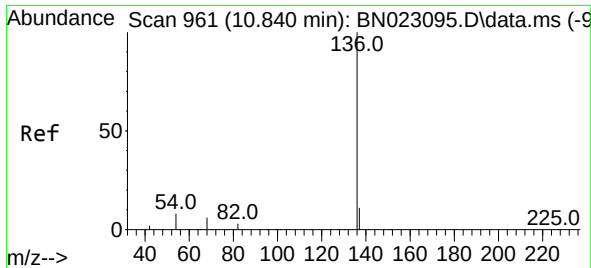
Tgt Ion:	112	Resp:	1515
Ion	Ratio	Lower	Upper
112	100		
64	53.3	44.4	66.6
63	27.7	23.7	35.5



#5
Phenol-d6
Concen: 0.100 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:	99	Resp:	1641
Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	41.0	26.5	39.7

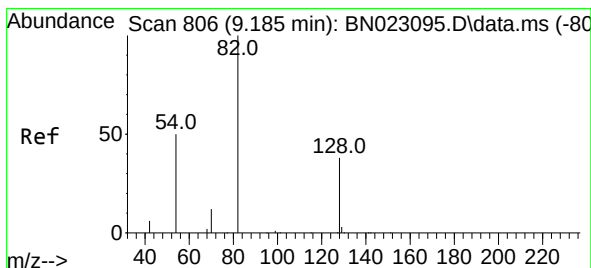
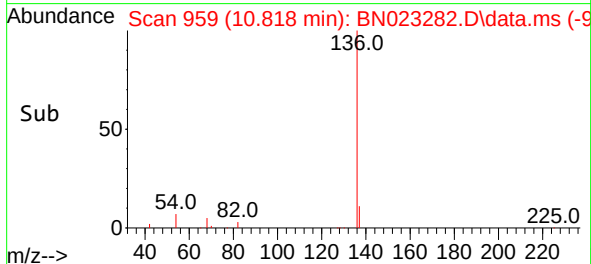
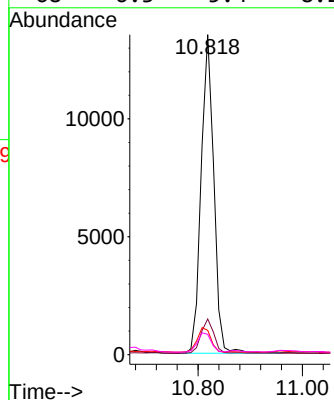
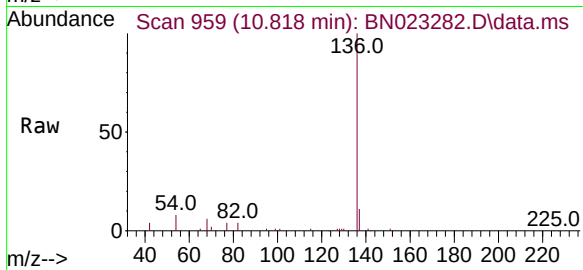




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

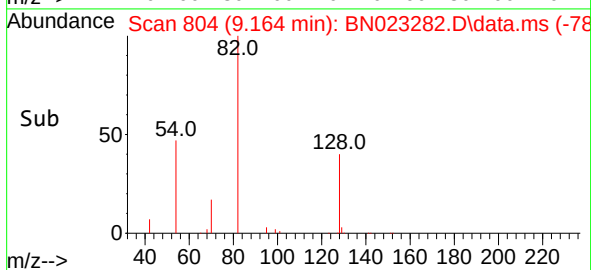
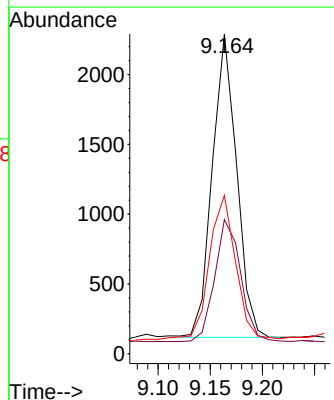
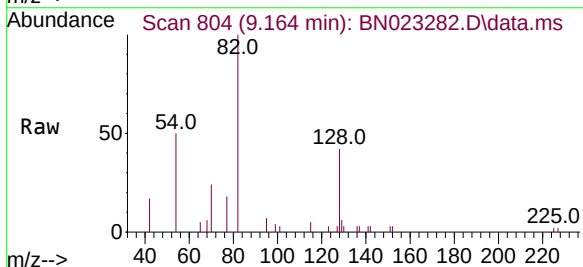
Instrument :
BNA_N
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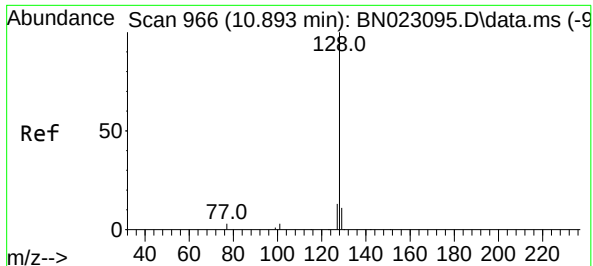
Tgt Ion:	136	Resp:	22753
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.6	6.5	9.7
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 9.164 min Scan# 804
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:	82	Resp:	3529
Ion Ratio	Lower	Upper	
82	100		
128	42.0	31.4	47.2
54	49.5	41.0	61.4

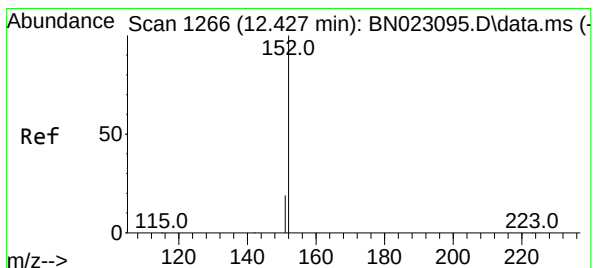
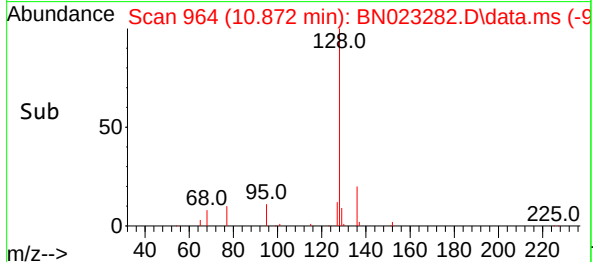
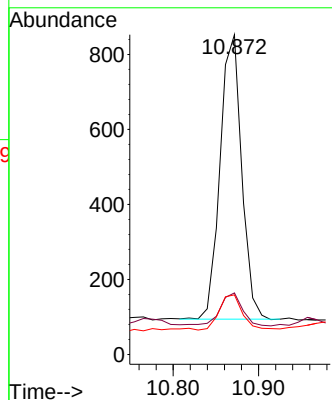
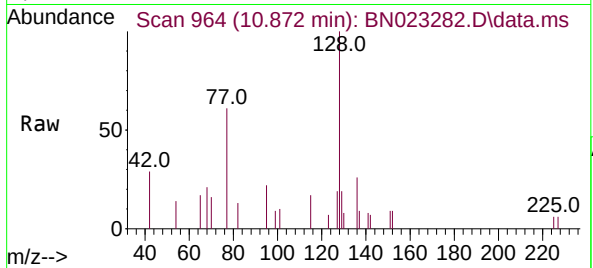




#9
Naphthalene
Concen: 0.023 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

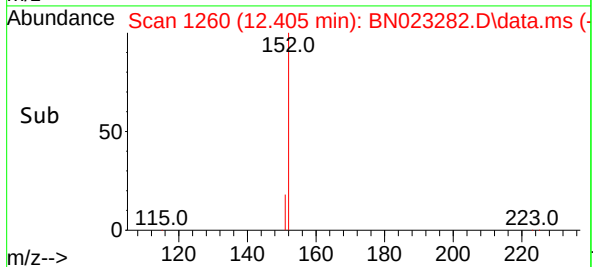
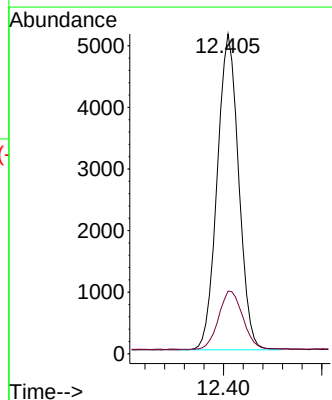
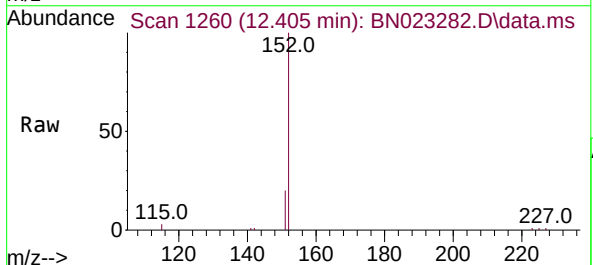
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-226-245-121422-H

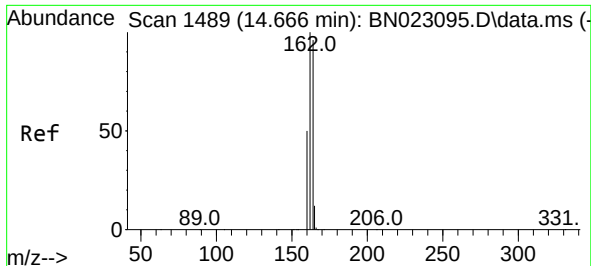
Tgt Ion:128 Resp: 1338
Ion Ratio Lower Upper
128 100
129 19.2 9.0 13.6#
127 18.6 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.202 ng
RT: 12.405 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:152 Resp: 7787
Ion Ratio Lower Upper
152 100
151 20.9 15.1 22.7

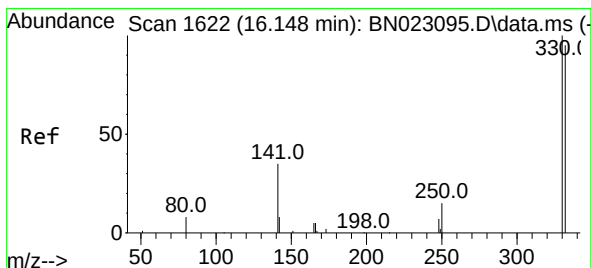
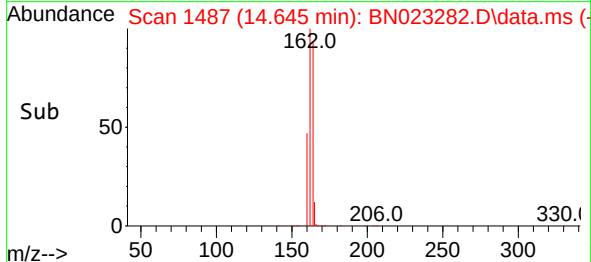
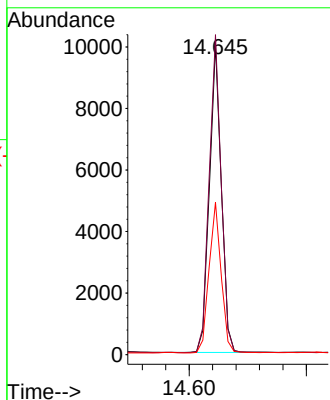
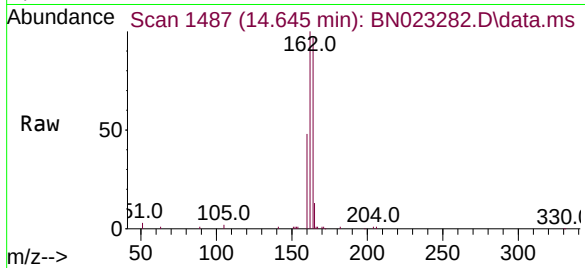




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

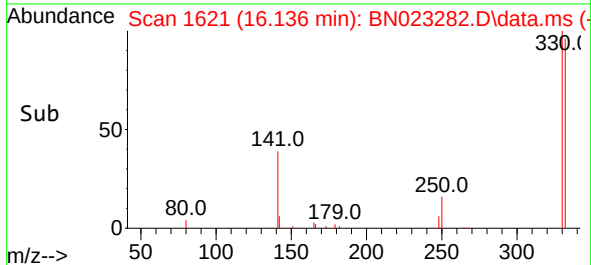
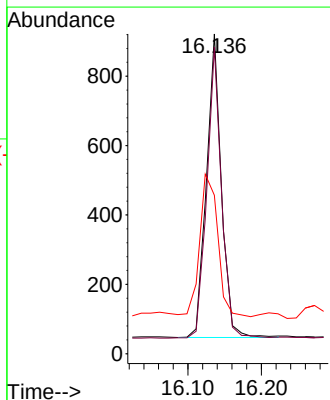
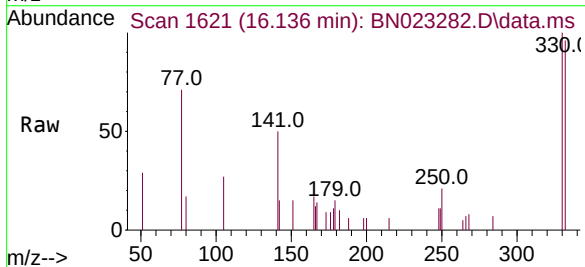
Instrument :
BNA_N
ClientSampleId :
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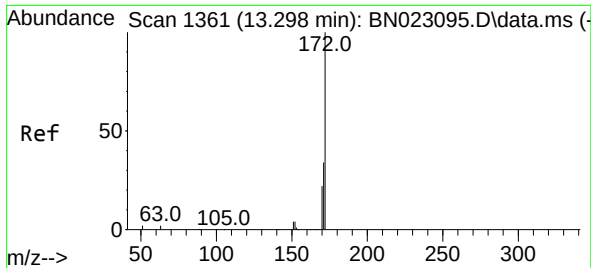
Tgt Ion:164 Resp: 14155
Ion Ratio Lower Upper
164 100
162 103.2 83.4 125.0
160 49.1 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:330 Resp: 1237
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 56.5 33.5 50.3#

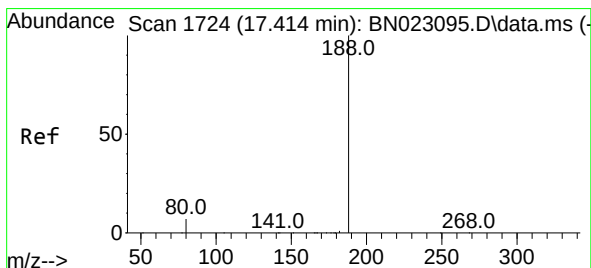
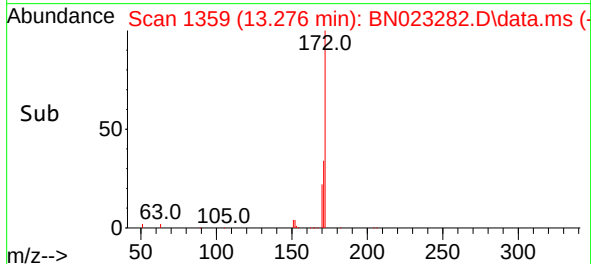
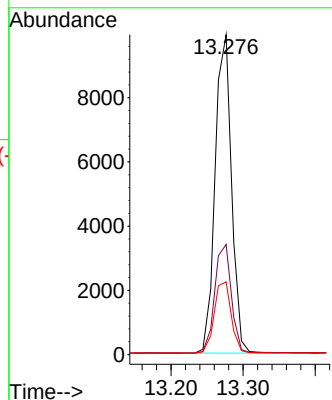
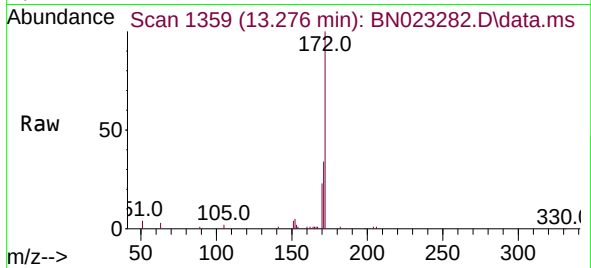




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.276 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

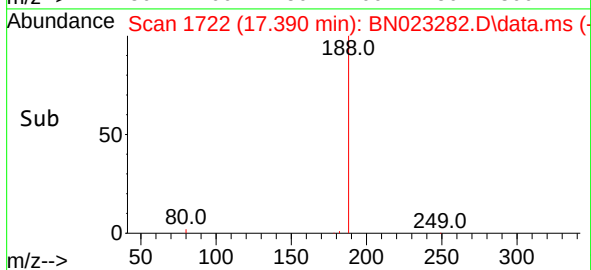
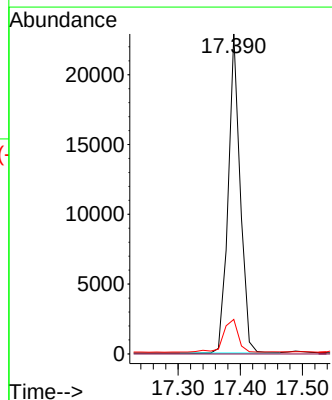
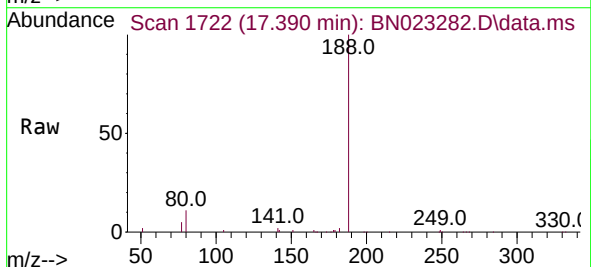
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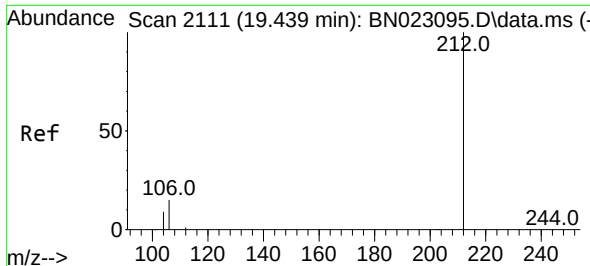
Tgt Ion:	172	Resp:	15703
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.4	41.0
170	22.7	17.9	26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:	188	Resp:	30735
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	6.1	9.1

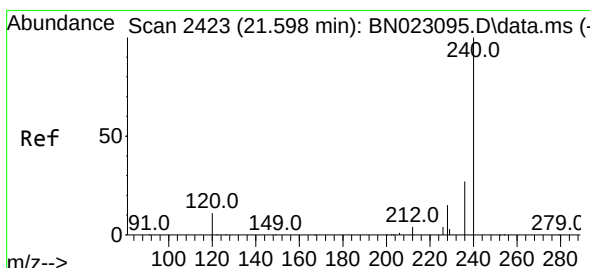
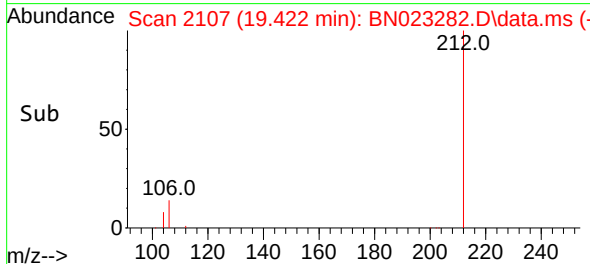
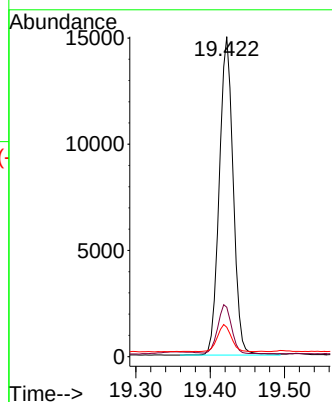
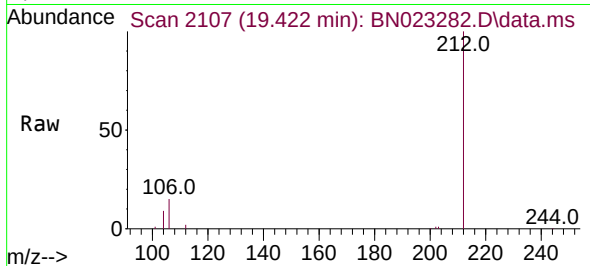




#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.422 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

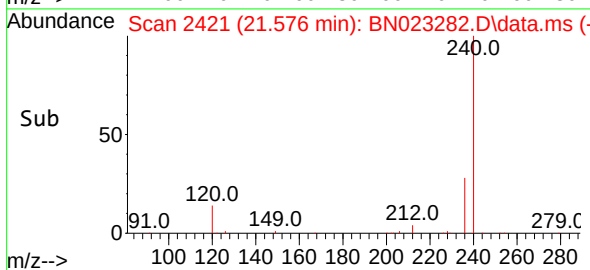
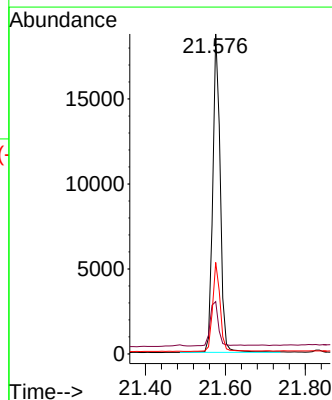
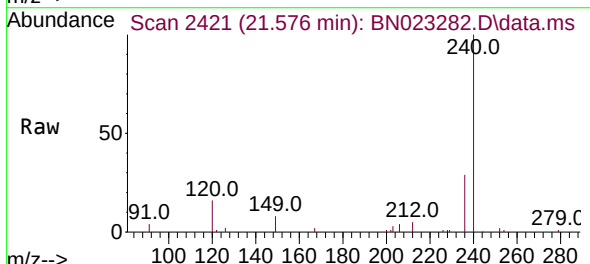
Instrument :
BNA_N
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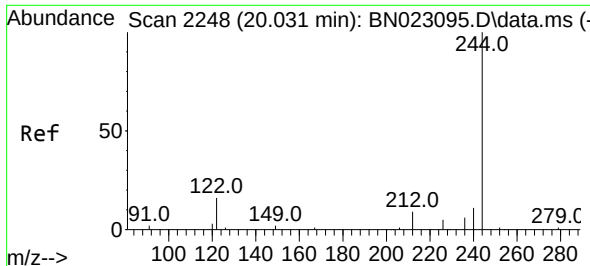
Tgt Ion:212 Resp: 19451
Ion Ratio Lower Upper
212 100
106 15.2 13.0 19.4
104 8.4 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.576 min Scan# 2421
Delta R.T. -0.005 min
Lab File: BN023282.D
Acq: 19 Dec 2022 12:40

Tgt Ion:240 Resp: 24364
Ion Ratio Lower Upper
240 100
120 16.3 10.1 15.1#
236 28.6 22.2 33.4

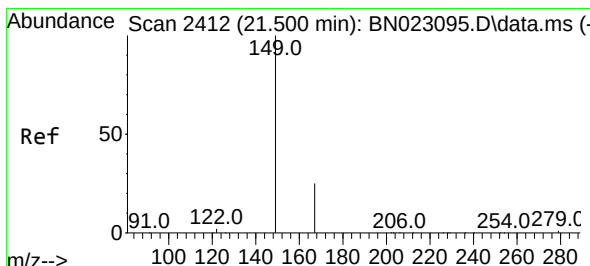
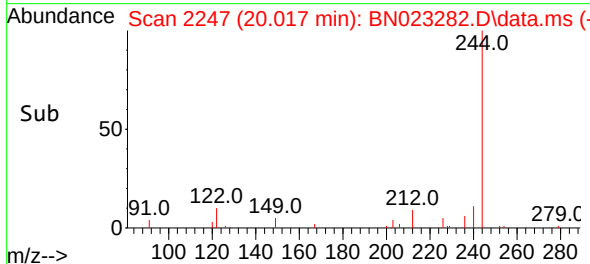
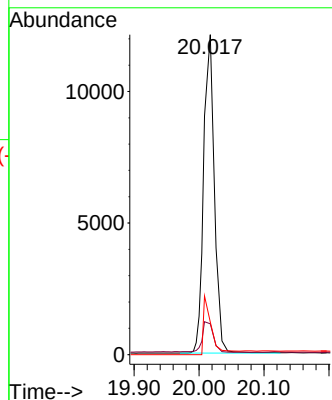
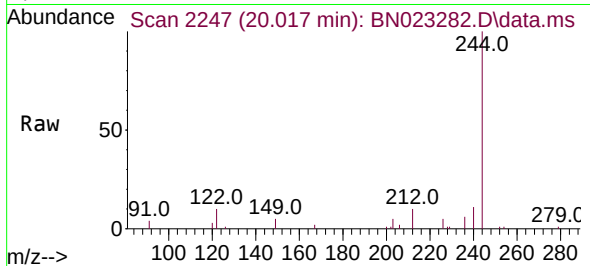




#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 20.017 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023282.D
 Acq: 19 Dec 2022 12:40

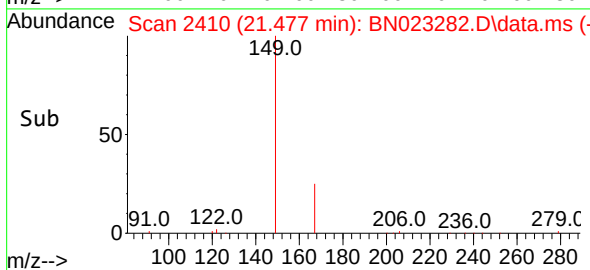
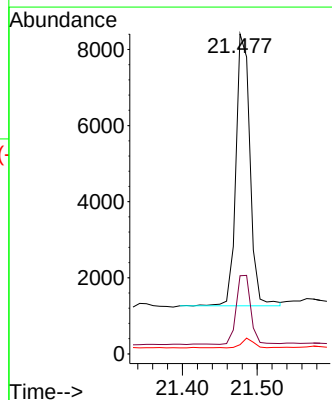
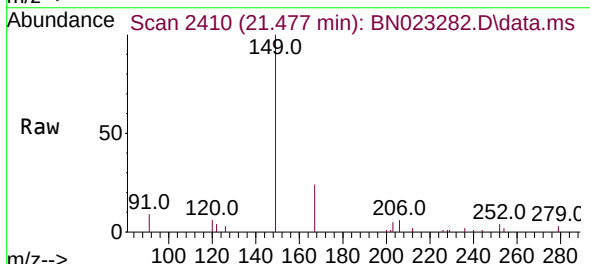
Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-226-245-121422-H

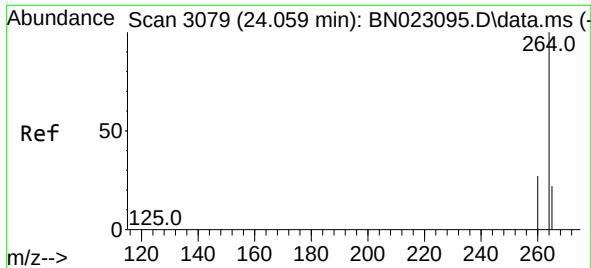
Tgt Ion:244 Resp: 13293
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 10.2 12.6 18.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.282 ng
 RT: 21.477 min Scan# 2410
 Delta R.T. -0.005 min
 Lab File: BN023282.D
 Acq: 19 Dec 2022 12:40

Tgt Ion:149 Resp: 9369
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.2
 279 3.1 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.028 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BN023282.D
 Acq: 19 Dec 2022 12:40

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-226-245-121422-H

Tgt Ion:264	Resp:	17711
Ion	Ratio	Lower Upper
264	100	
260	26.4	21.7 32.5
265	60.7	43.2 64.8

