

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028401.D
 Acq On : 26 Oct 2023 16:37
 Operator : MA/JU
 Sample : 05042-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

Quant Time: Oct 26 17:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

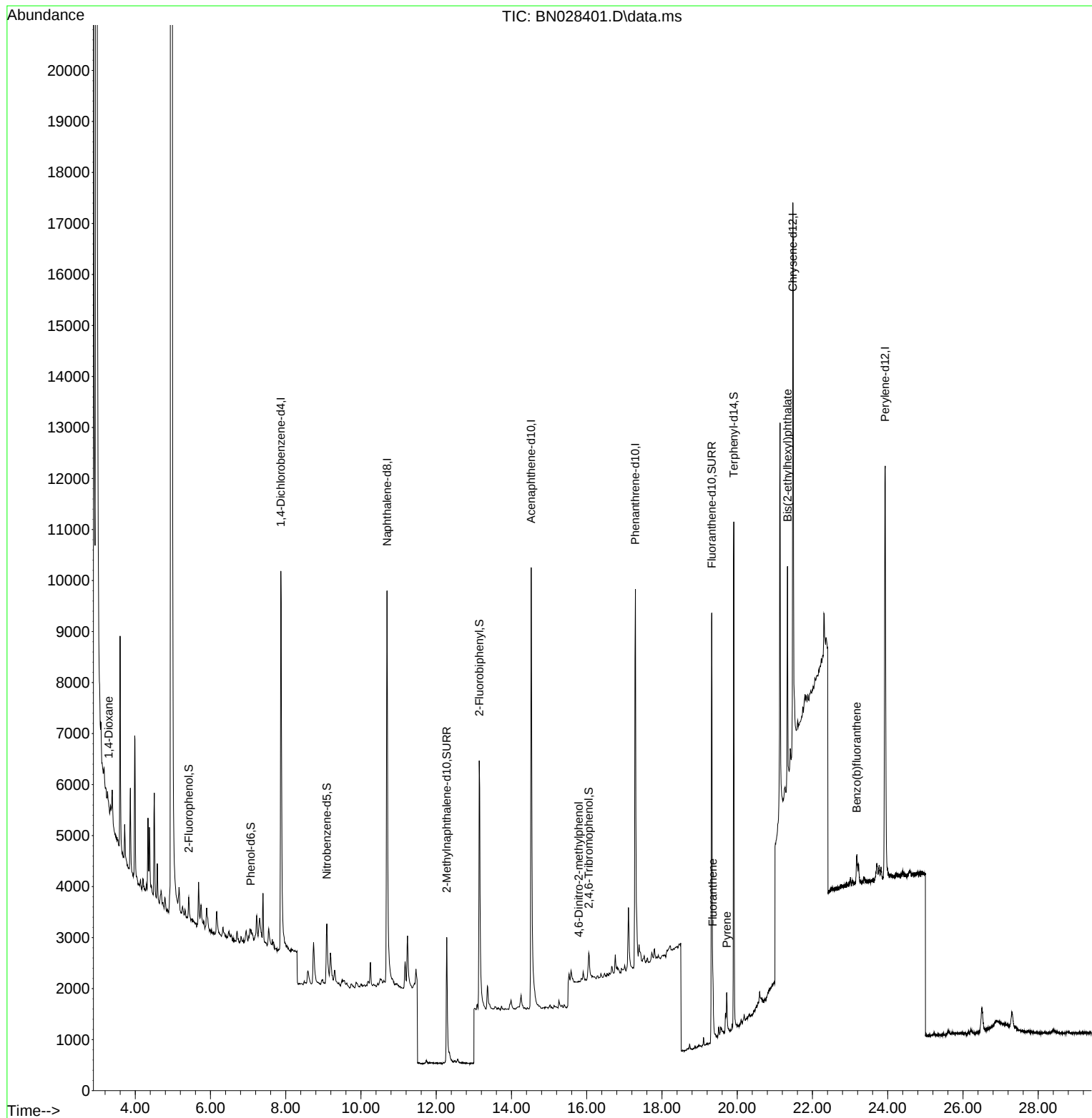
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4099	0.400	ng	0.00
7) Naphthalene-d8	10.692	136	13338	0.400	ng	-0.01
13) Acenaphthene-d10	14.523	164	7068	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	12984	0.400	ng	0.00
29) Chrysene-d12	21.479	240	10958	0.400	ng	0.00
35) Perylene-d12	23.931	264	12479	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	562	0.044	ng	0.00
5) Phenol-d6	7.069	99	639	0.041	ng	0.01
8) Nitrobenzene-d5	9.091	82	1635	0.138	ng	-0.01
11) 2-Methylnaphthalene-d10	12.279	152	4843	0.242	ng	-0.02
14) 2,4,6-Tribromophenol	16.052	330	206	0.060	ng	-0.01
15) 2-Fluorobiphenyl	13.144	172	6228	0.250	ng	-0.02
27) Fluoranthene-d10	19.323	212	10984	0.316	ng	0.00
31) Terphenyl-d14	19.908	244	10293	0.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.292	88	148	0.030	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.792	198	7	0.188	ng	# 1
28) Fluoranthene	19.351	202	1023	0.023	ng	97
30) Pyrene	19.723	202	863	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.336	149	3600	0.121	ng	99
37) Benzo(b)fluoranthene	23.174	252	970	0.025	ng	# 1

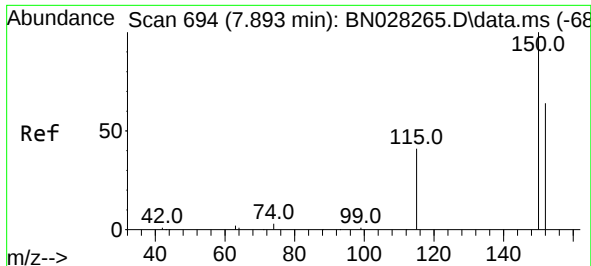
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
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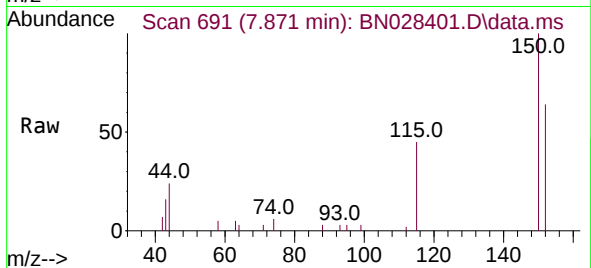
Quant Time: Oct 26 17:15:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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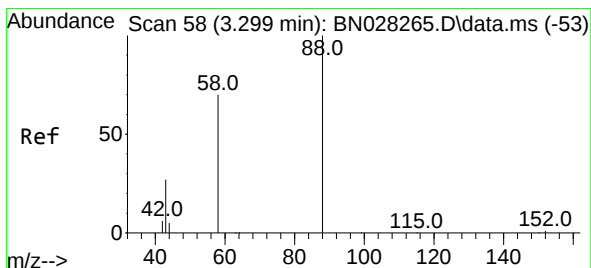
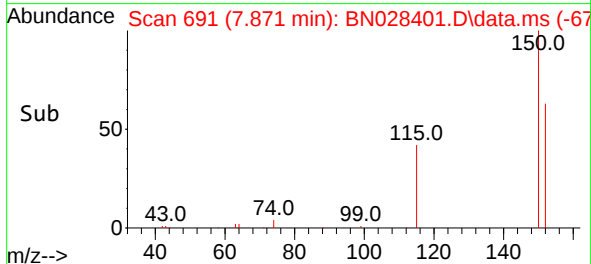
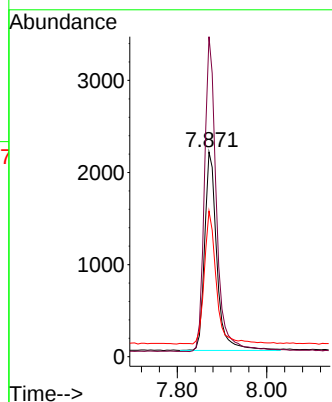
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.871 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028401.D
 Acq: 26 Oct 2023 16:37

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423



Tgt Ion:152 Resp: 4099

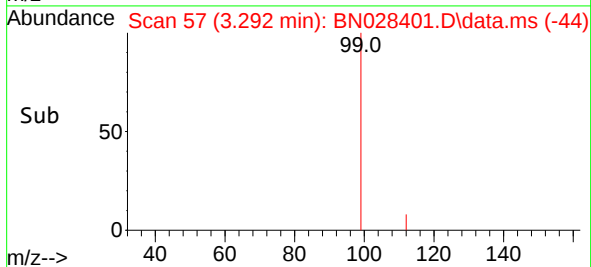
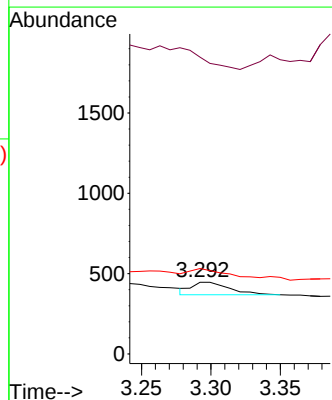
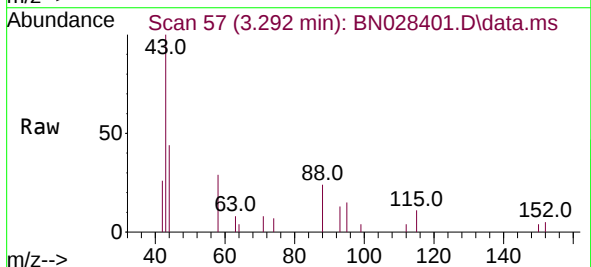
Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.6	182.4
115	71.1	54.3	81.5

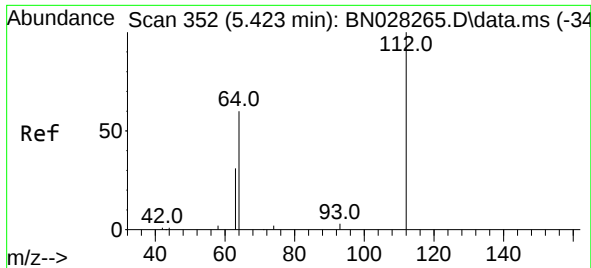


#2
 1,4-Dioxane
 Concen: 0.030 ng
 RT: 3.292 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BN028401.D
 Acq: 26 Oct 2023 16:37

Tgt Ion: 88 Resp: 148

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8
58	57.4	55.4	83.0

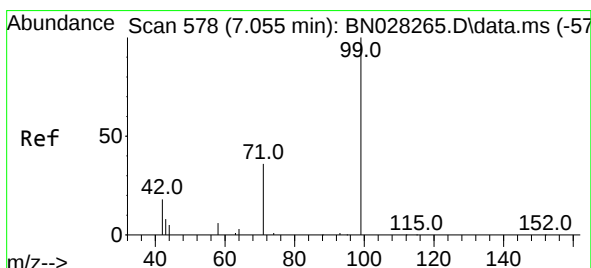
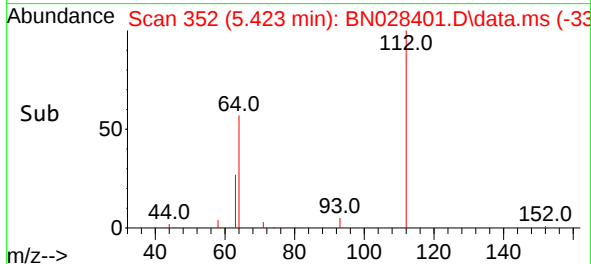
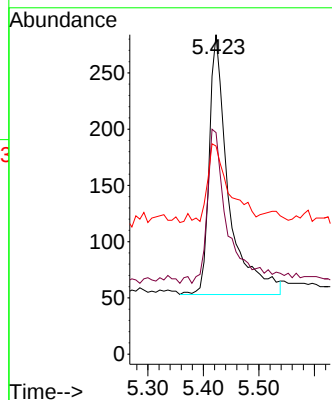
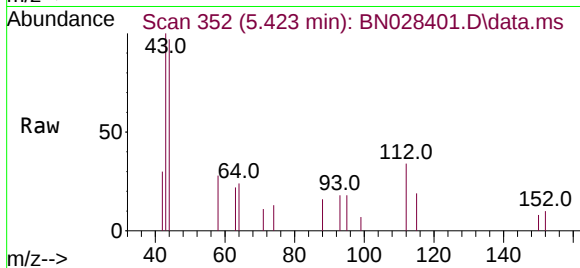




#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.423 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

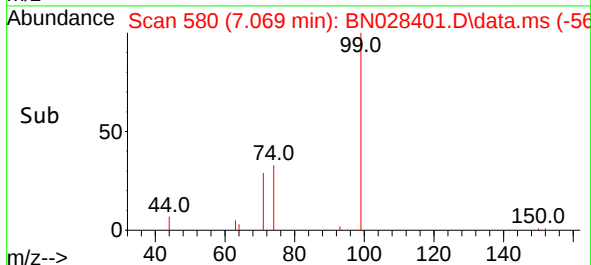
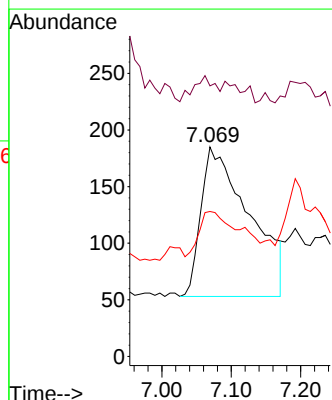
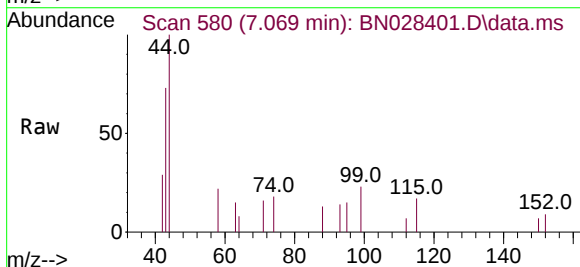
Instrument :
BNA_N
ClientSampleId :
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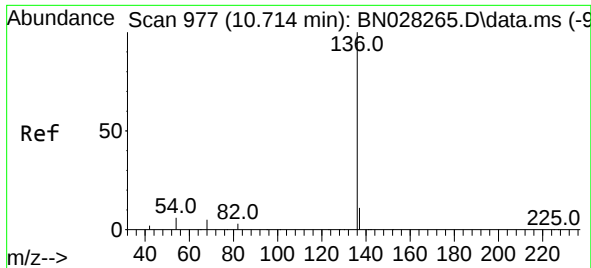
Tgt Ion:	112	Resp:	562
Ion	Ratio	Lower	Upper
112	100		
64	63.3	46.9	70.3
63	31.9	25.0	37.4



#5
Phenol-d6
Concen: 0.041 ng
RT: 7.069 min Scan# 580
Delta R.T. 0.014 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:	99	Resp:	639
Ion	Ratio	Lower	Upper
99	100		
42	7.4	15.9	23.9#
71	26.1	28.6	42.8#

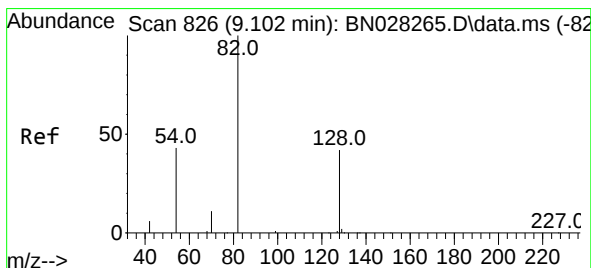
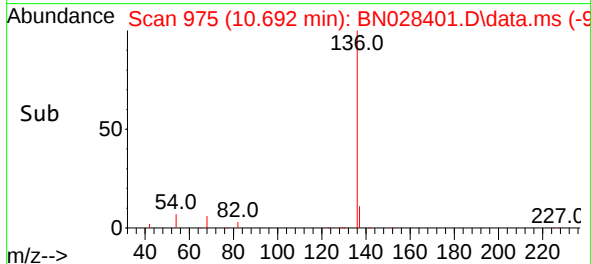
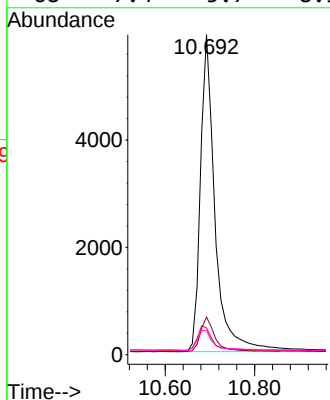
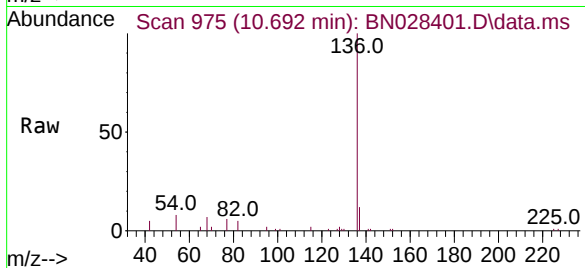




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.692 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

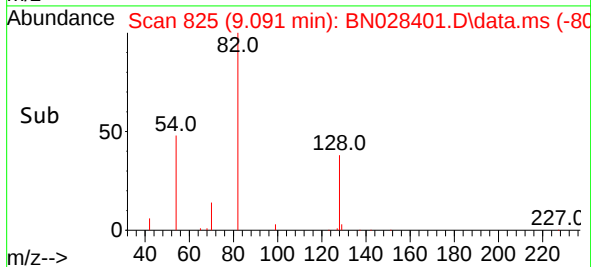
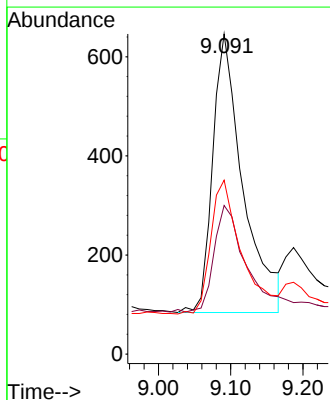
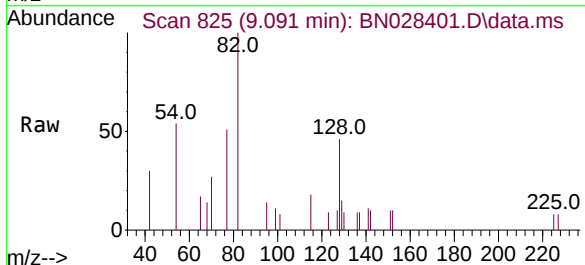
Instrument :
BNA_N
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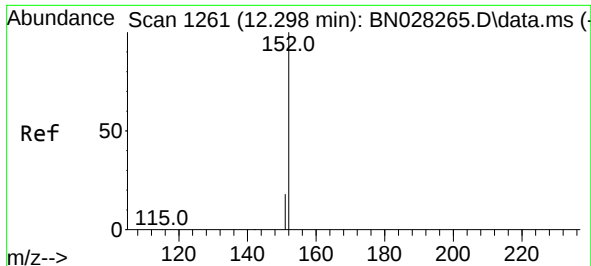
Tgt Ion:	136	Resp:	13338
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.8	14.8
54	8.3	6.2	9.4
68	7.4	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.138 ng
RT: 9.091 min Scan# 825
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:	82	Resp:	1635
Ion Ratio	Lower	Upper	
82	100		
128	46.4	36.8	55.2
54	54.3	37.4	56.2

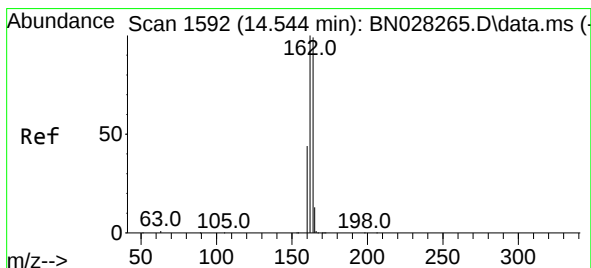
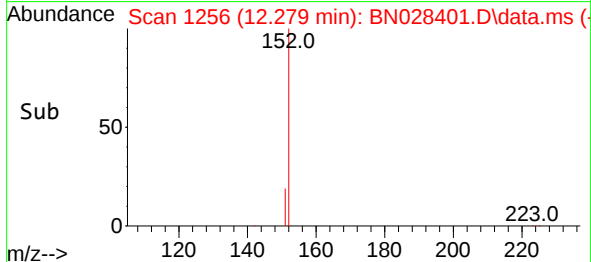
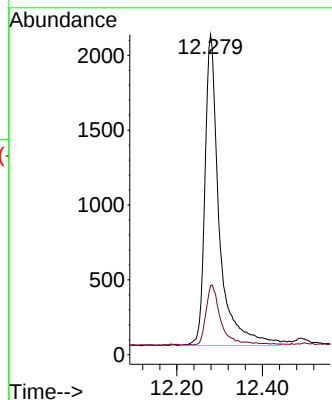
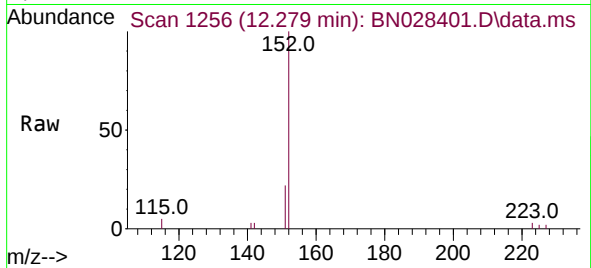




#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.279 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

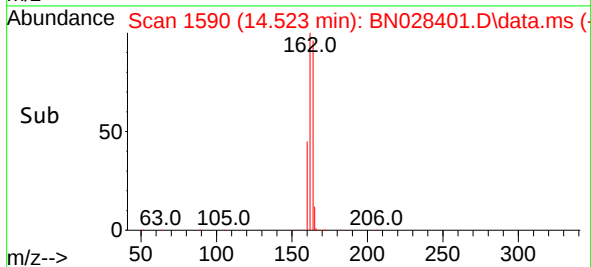
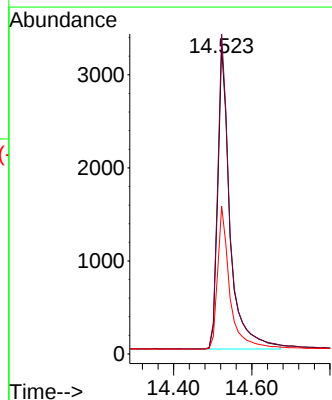
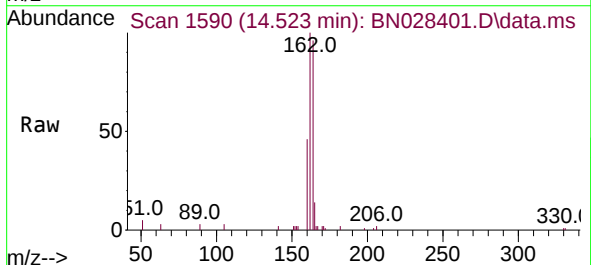
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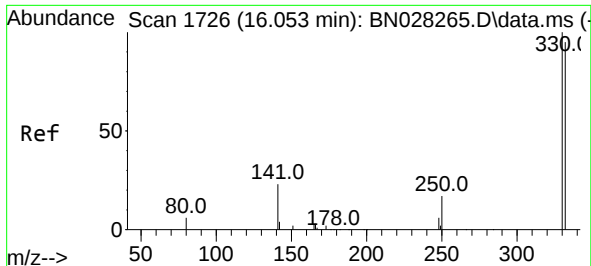
Tgt Ion:152 Resp: 4843
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:164 Resp: 7068
Ion Ratio Lower Upper
164 100
162 104.2 81.1 121.7
160 48.1 36.6 54.8

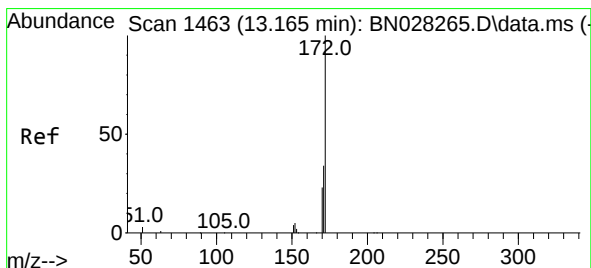
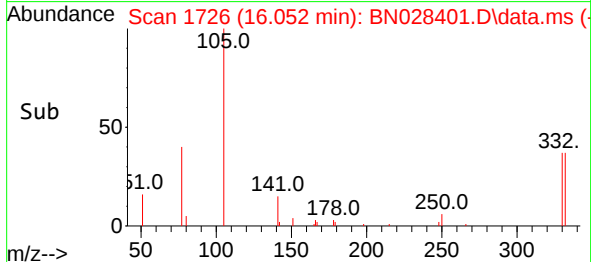
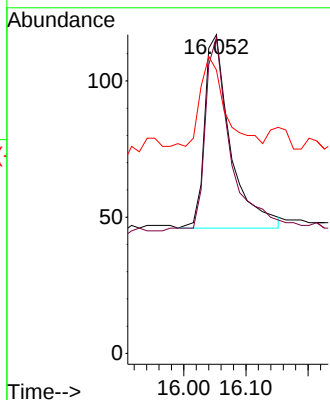
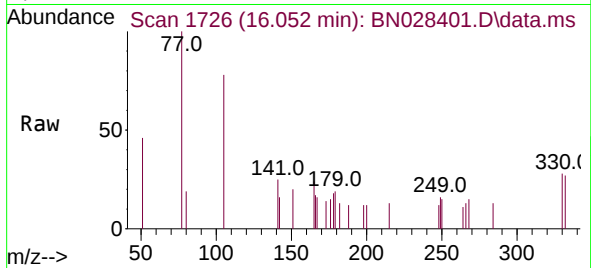




#14
2,4,6-Tribromophenol
Concen: 0.060 ng
RT: 16.052 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

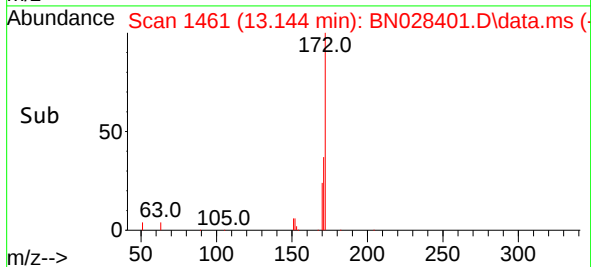
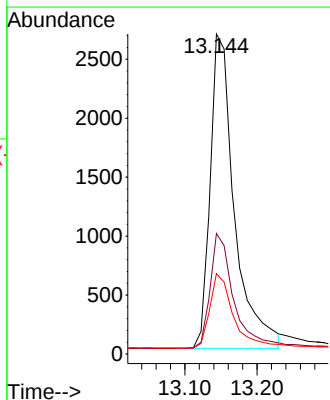
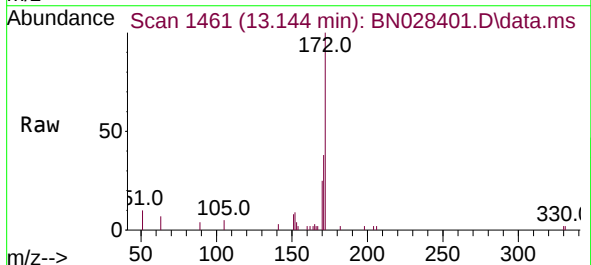
Instrument :
BNA_N
ClientSampleId :
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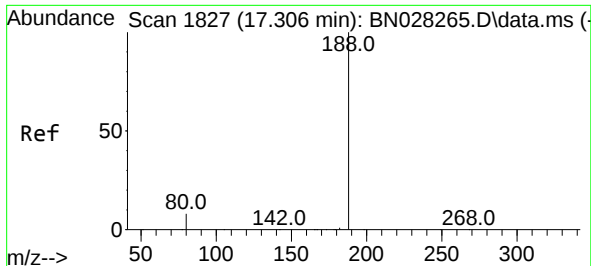
Tgt Ion:	330	Resp:	206
Ion Ratio	Lower	Upper	
330	100		
332	92.7	74.1	111.1
141	43.7	32.1	48.1



#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:	172	Resp:	6228
Ion Ratio	Lower	Upper	
172	100		
171	37.7	28.3	42.5
170	25.1	18.7	28.1

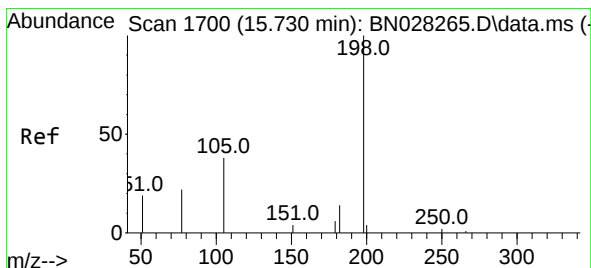
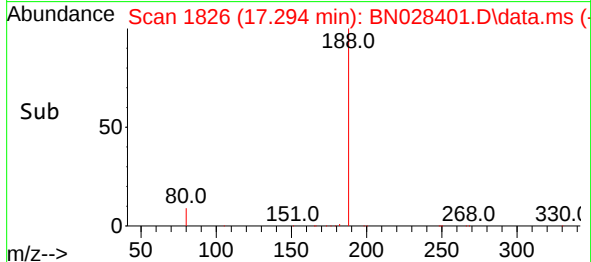
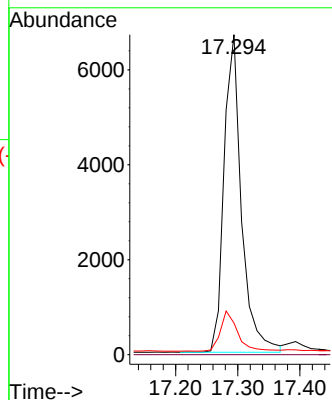
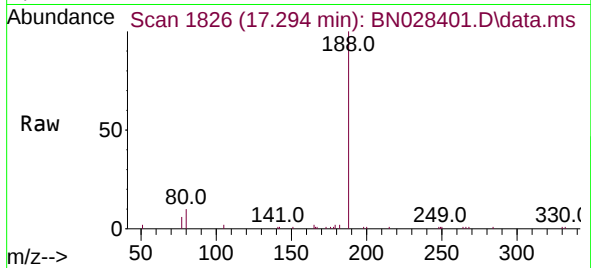




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

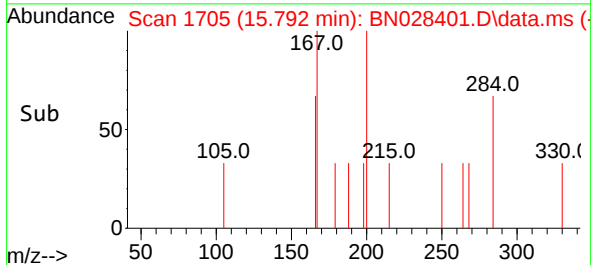
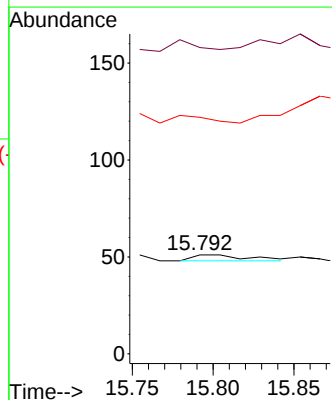
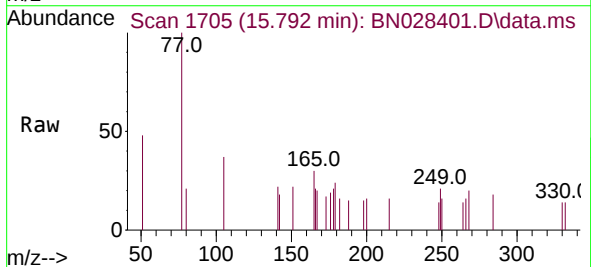
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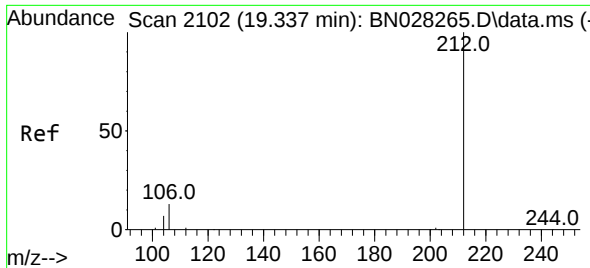
Tgt Ion:188 Resp: 12984
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.1 10.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.188 ng
RT: 15.792 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 309.8 96.1 144.1#
105 239.2 75.4 113.0#

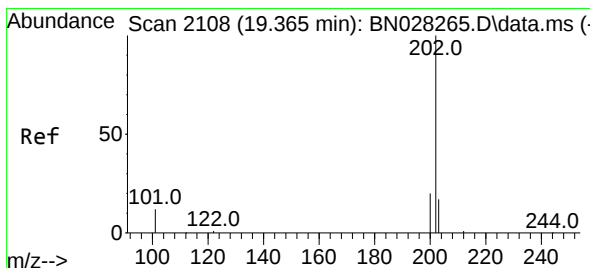
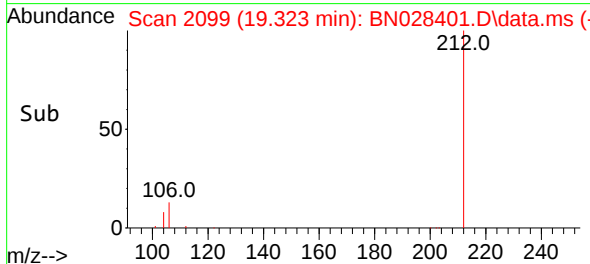
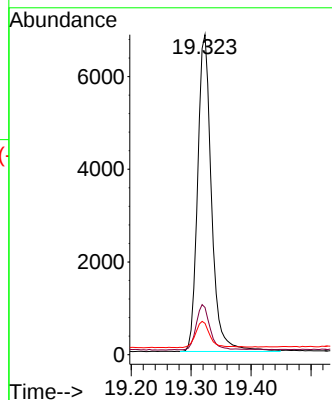
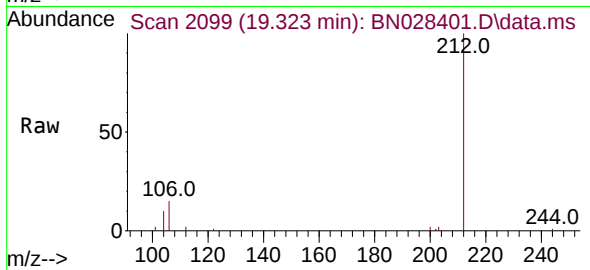




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.323 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

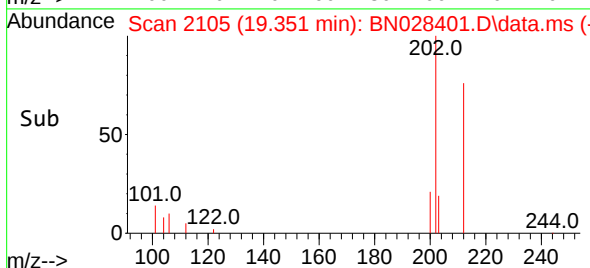
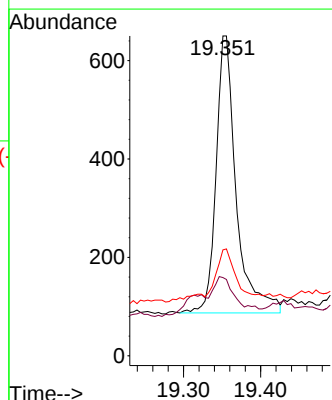
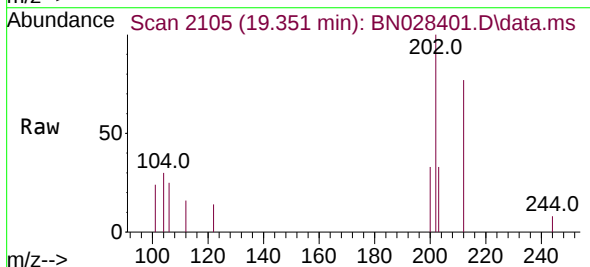
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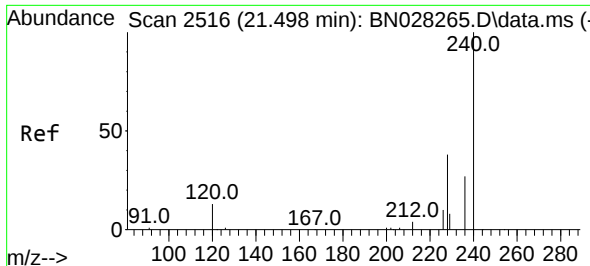
Tgt Ion:212 Resp: 10984
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.5 6.7 10.1



#28
Fluoranthene
Concen: 0.023 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:202 Resp: 1023
Ion Ratio Lower Upper
202 100
101 11.7 10.1 15.1
203 15.6 13.9 20.9

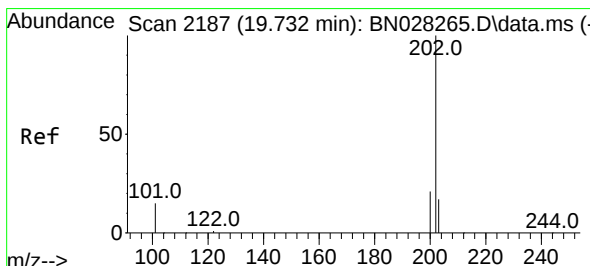
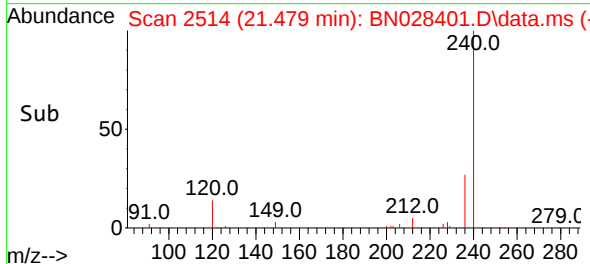
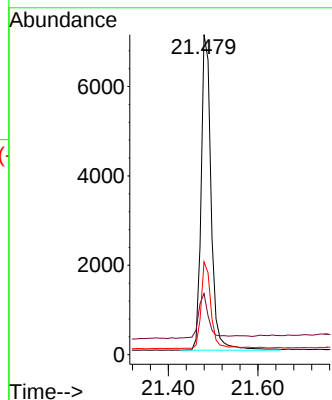
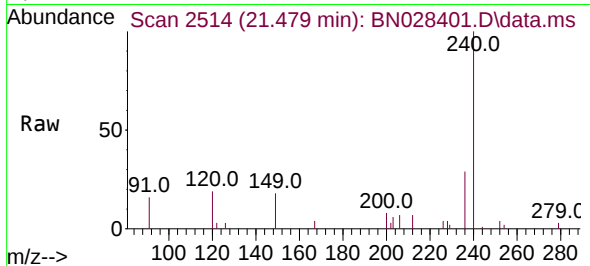




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.479 min Scan# 214
Delta R.T. -0.009 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

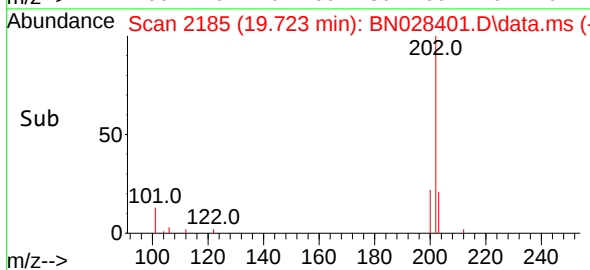
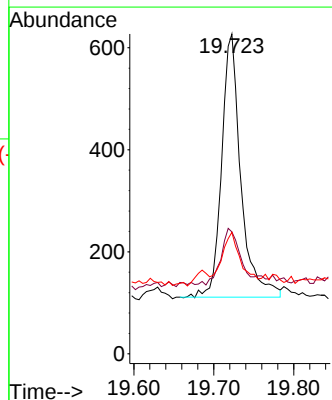
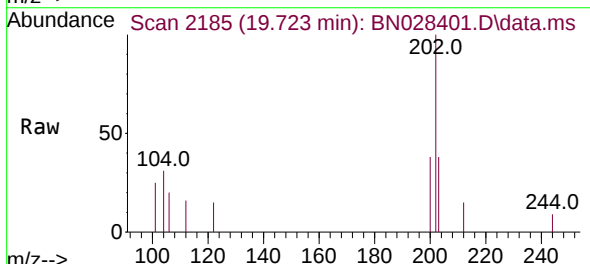
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-472-492-102423

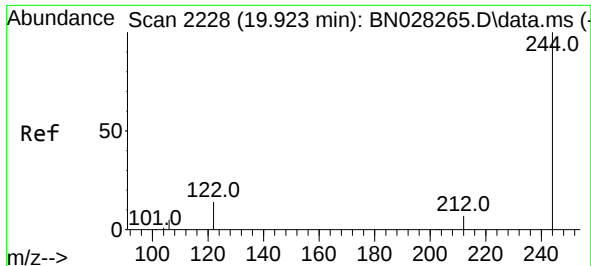
Tgt Ion:240 Resp: 10958
Ion Ratio Lower Upper
240 100
120 19.1 13.4 20.0
236 29.0 22.7 34.1



#30
Pyrene
Concen: 0.023 ng
RT: 19.723 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:202 Resp: 863
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 16.5 14.5 21.7

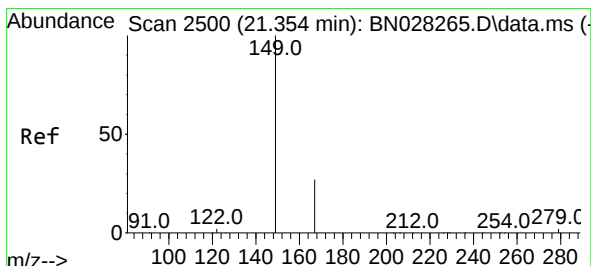
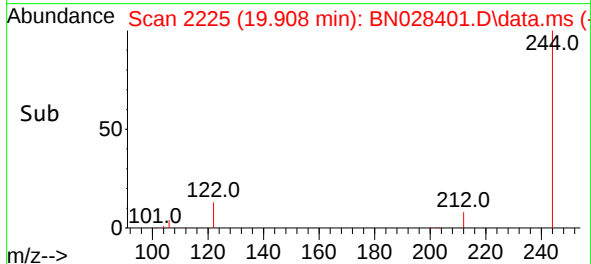
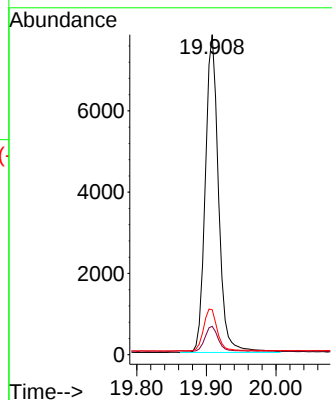
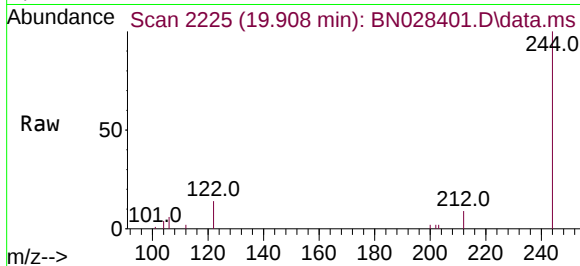




#31
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.908 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN028401.D
 Acq: 26 Oct 2023 16:37

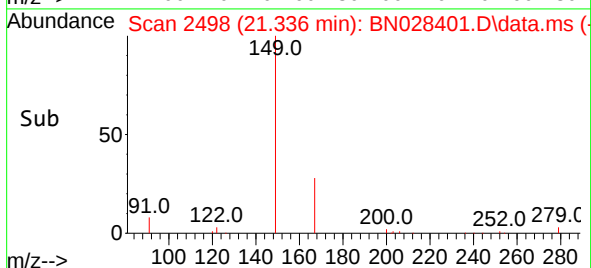
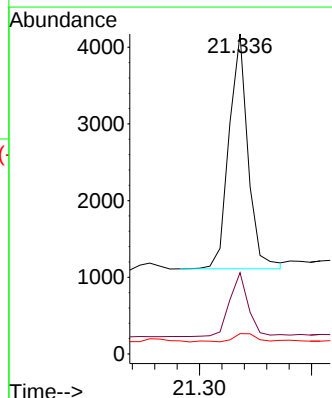
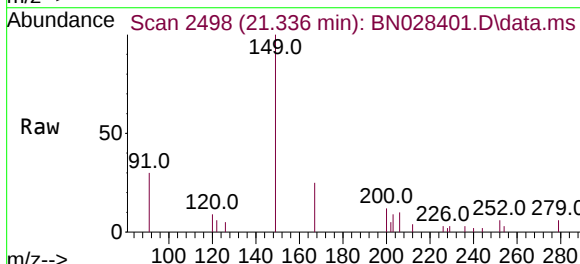
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

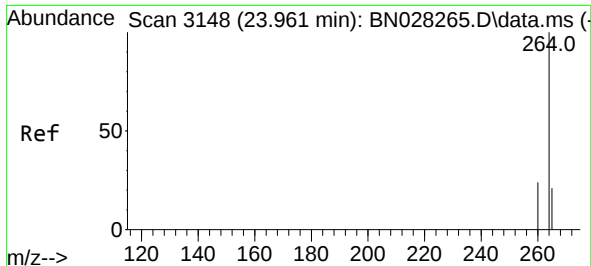
Tgt Ion:244 Resp: 10293
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 14.0 11.7 17.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.336 min Scan# 2498
 Delta R.T. -0.009 min
 Lab File: BN028401.D
 Acq: 26 Oct 2023 16:37

Tgt Ion:149 Resp: 3600
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.6 34.0
 279 5.6 4.2 6.2

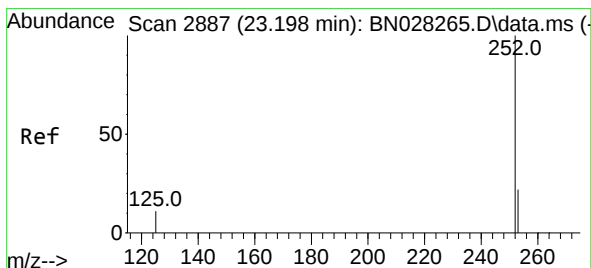
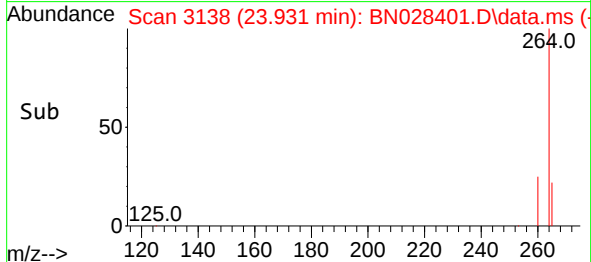
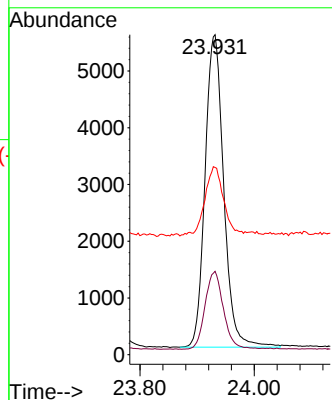
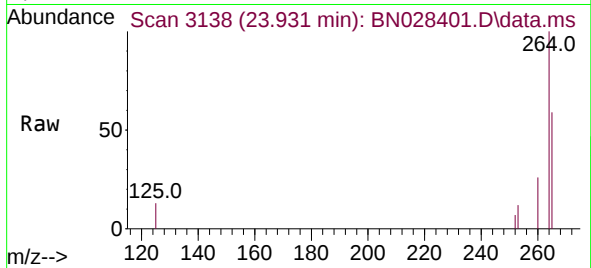




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.931 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-472-492-102423

Tgt Ion:264 Resp: 12479
Ion Ratio Lower Upper
264 100
260 26.1 20.7 31.1
265 58.5 38.3 57.5#



#37
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 23.174 min Scan# 2879
Delta R.T. -0.003 min
Lab File: BN028401.D
Acq: 26 Oct 2023 16:37

Tgt Ion:252 Resp: 970
Ion Ratio Lower Upper
252 100
253 91.8 21.8 32.8#
125 89.6 15.6 23.4#

