

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025405.D
 Acq On : 11 May 2023 17:43
 Operator : CG/JU
 Sample : 02723-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-49.5-050923

Quant Time: May 12 04:01:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

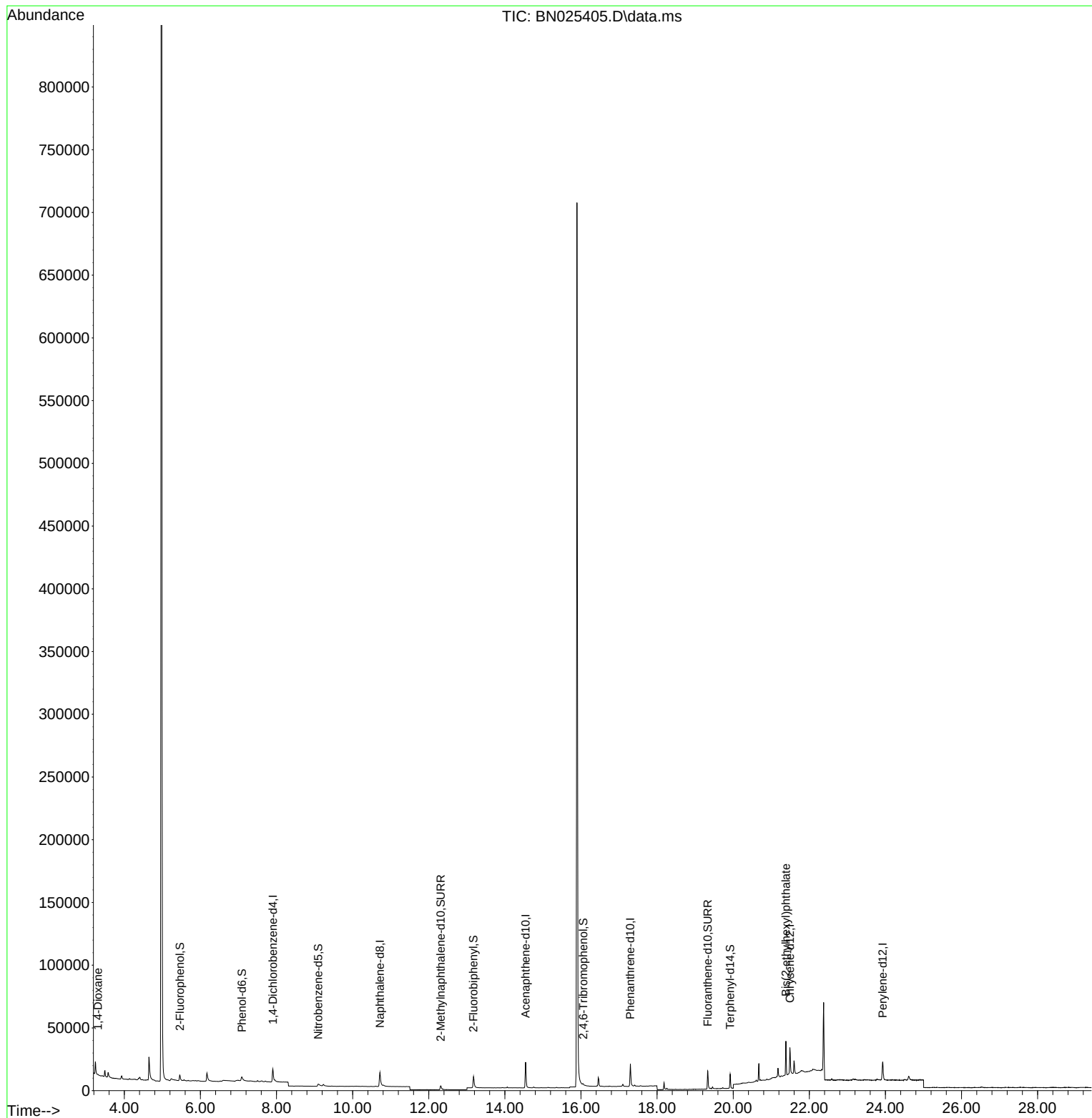
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7106	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	21721	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	13049	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	27768	0.400	ng	0.00
29) Chrysene-d12	21.491	240	21642	0.400	ng	0.00
35) Perylene-d12	23.927	264	20123	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	4605	0.280	ng	0.00
5) Phenol-d6	7.088	99	5186	0.232	ng	0.00
8) Nitrobenzene-d5	9.095	82	3270	0.186	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	7368	0.257	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	797	0.114	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	10714	0.236	ng	0.00
27) Fluoranthene-d10	19.329	212	17713	0.279	ng	0.00
31) Terphenyl-d14	19.920	244	14395	0.276	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.310	88	416	0.063	ng	Qvalue # 62
34) Bis(2-ethylhexyl)phtha...	21.383	149	24507	0.345	ng	99

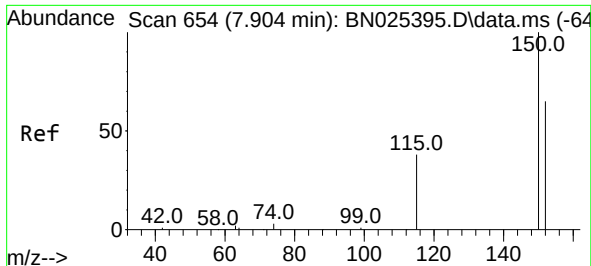
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
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Sample : 02723-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-49.5-050923

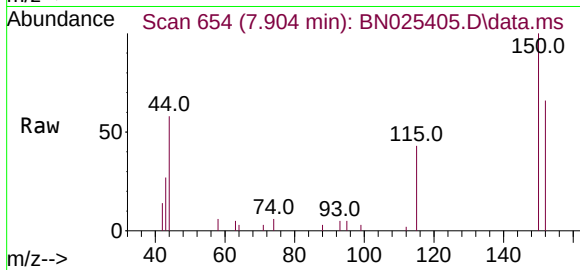
Quant Time: May 12 04:01:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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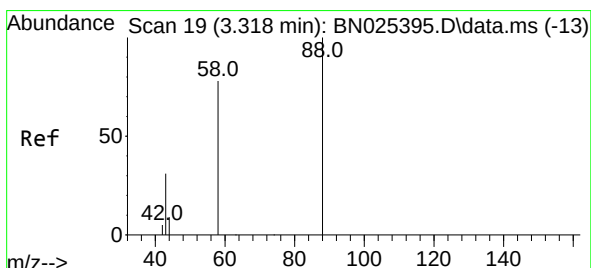
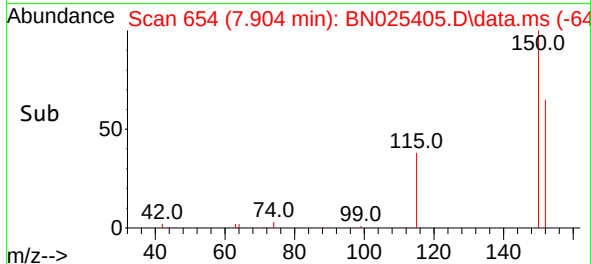
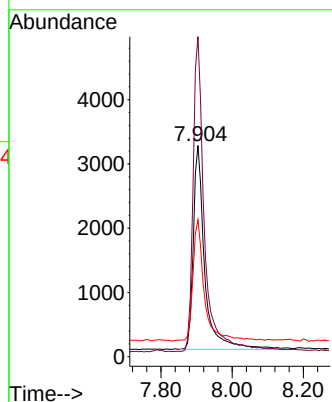
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025405.D
 Acq: 11 May 2023 17:43

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-49.5-050923



Tgt Ion:152 Resp: 7106

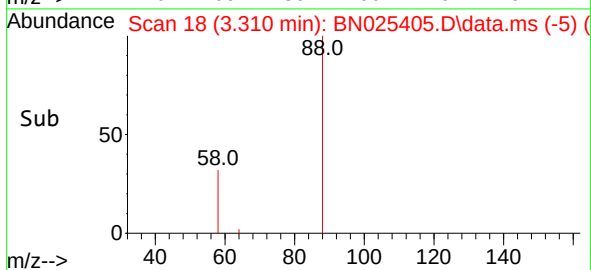
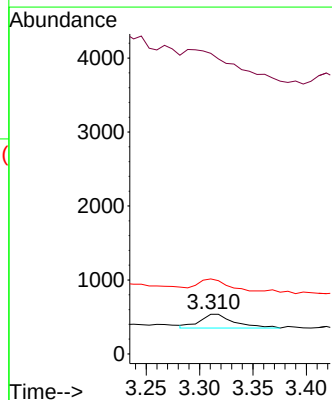
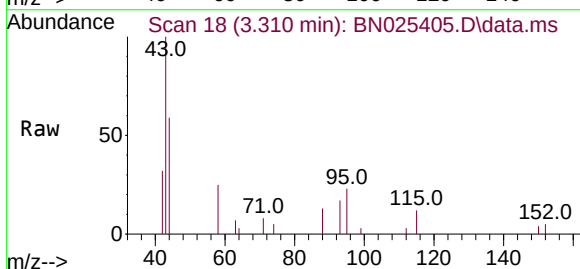
Ion	Ratio	Lower	Upper
152	100		
150	151.6	121.4	182.2
115	64.9	50.6	76.0

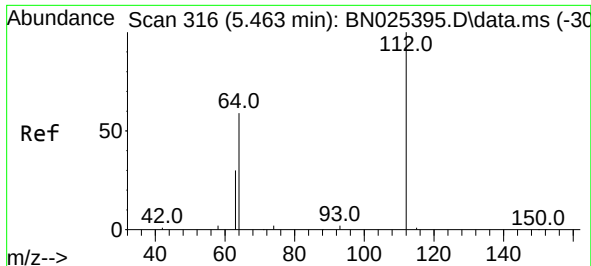


#2
 1,4-Dioxane
 Concen: 0.063 ng
 RT: 3.310 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025405.D
 Acq: 11 May 2023 17:43

Tgt Ion: 88 Resp: 416

Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.4	56.2#
58	69.5	71.5	107.3#

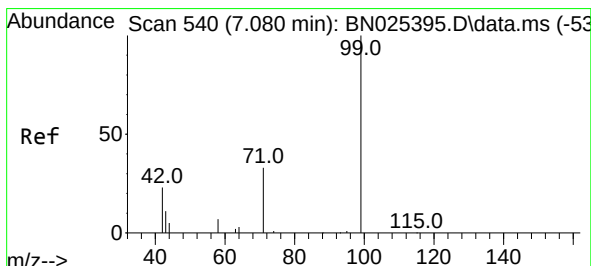
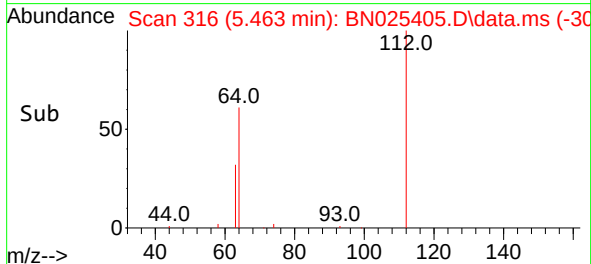
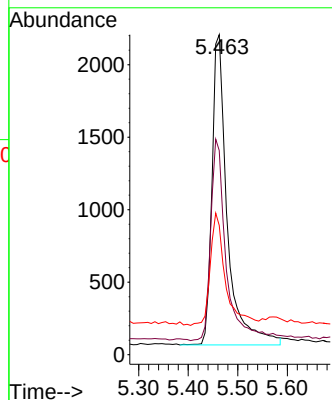
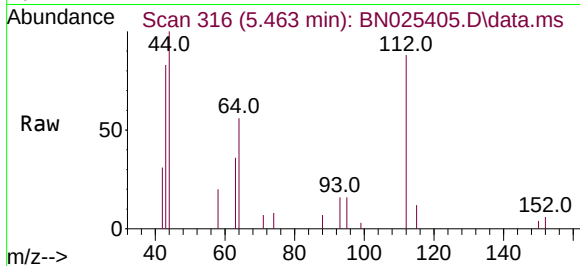




#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

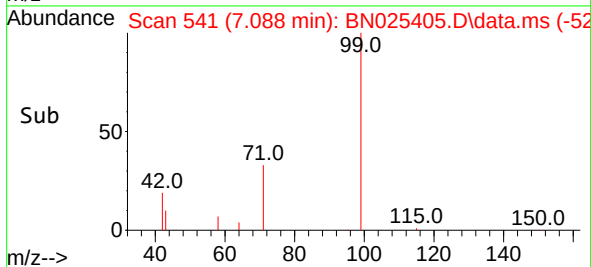
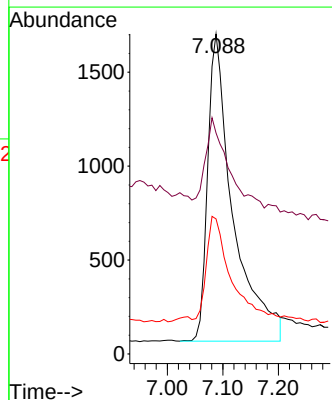
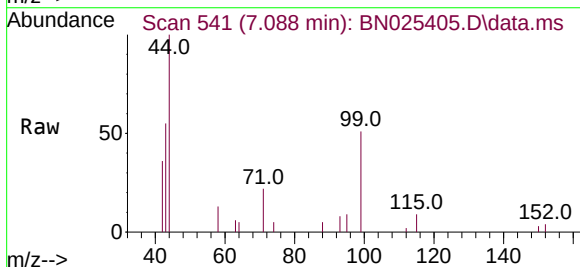
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-49.5-050923

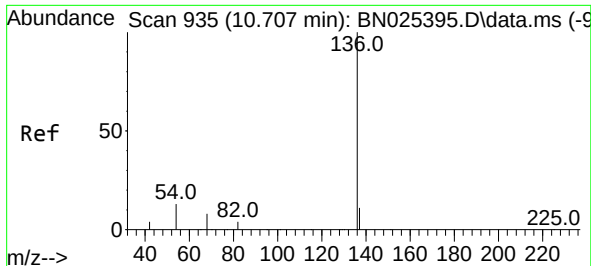
Tgt Ion:	112	Resp:	4605
Ion Ratio	Lower	Upper	
112	100		
64	66.1	51.9	77.9
63	35.6	27.4	41.2



#5
Phenol-d6
Concen: 0.232 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:	99	Resp:	5186
Ion Ratio	Lower	Upper	
99	100		
42	26.1	23.5	35.3
71	32.0	28.1	42.1

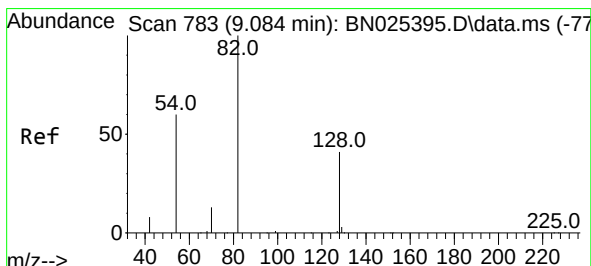
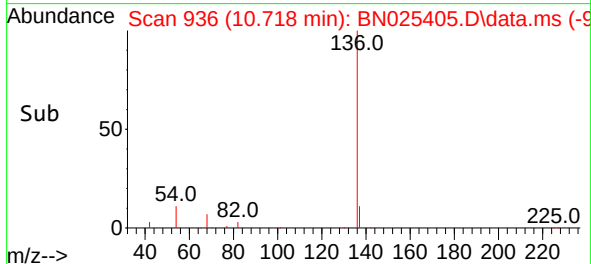
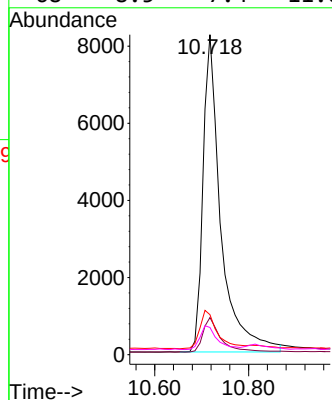
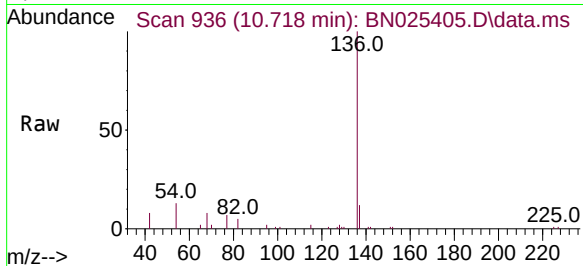




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

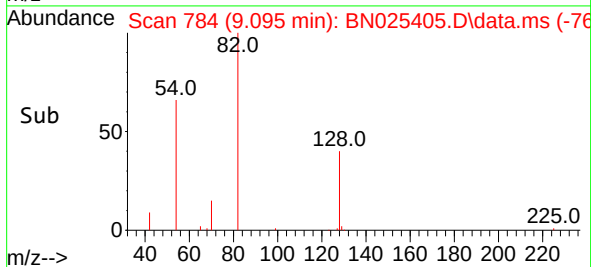
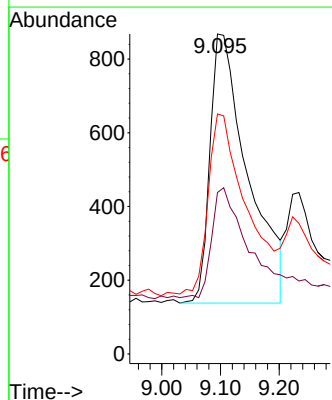
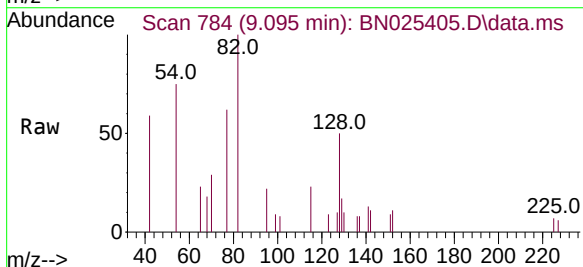
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-49.5-050923

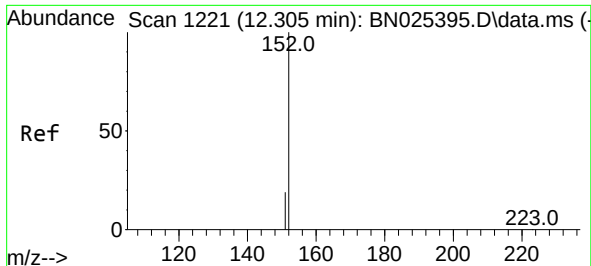
Tgt Ion:	136	Resp:	21721
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	12.5	11.2	16.8
68	8.5	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.186 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:	82	Resp:	3270
Ion Ratio	Lower	Upper	
82	100		
128	50.5	35.8	53.8
54	75.0	50.4	75.6

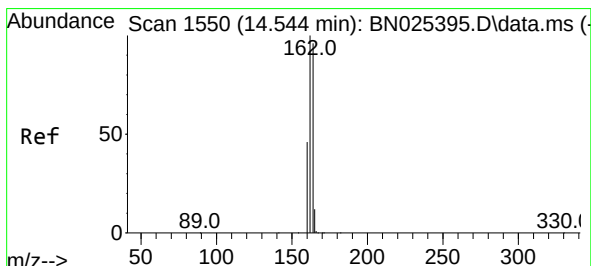
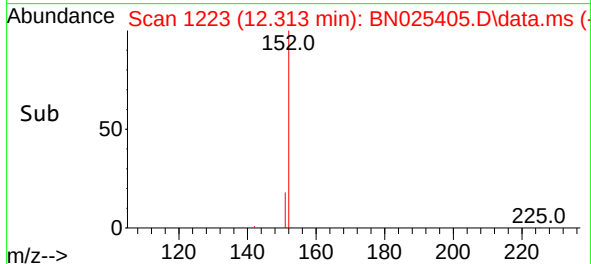
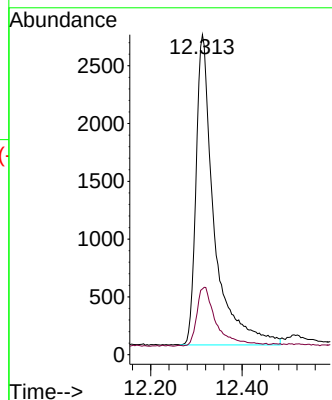
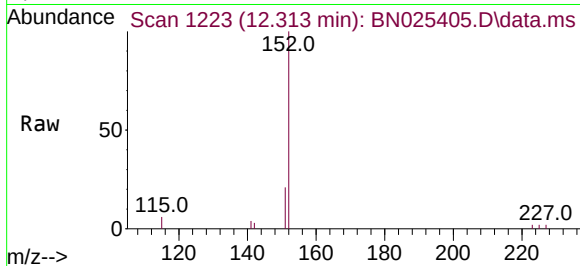




#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

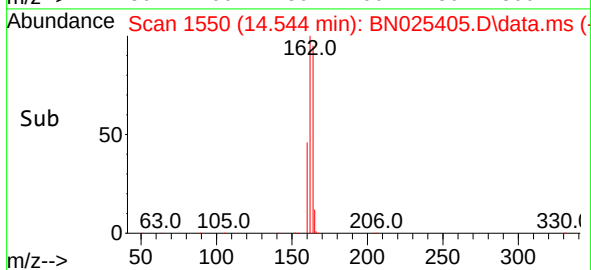
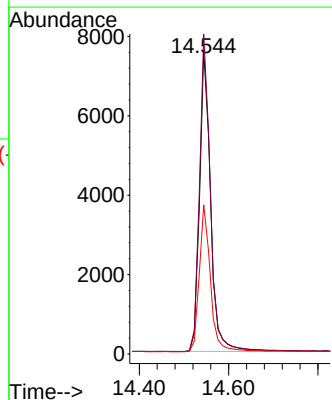
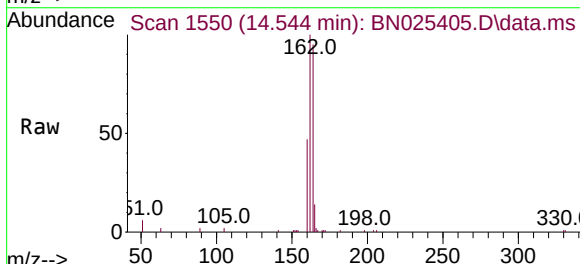
Instrument :
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ClientSampleId :
CB-14-G1-SO-49.5-050923

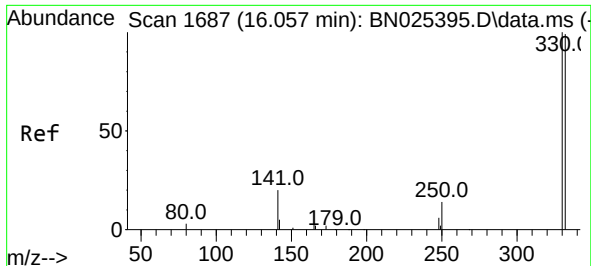
Tgt Ion:152 Resp: 7368
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:164 Resp: 13049
Ion Ratio Lower Upper
164 100
162 105.5 83.2 124.8
160 49.1 38.8 58.2

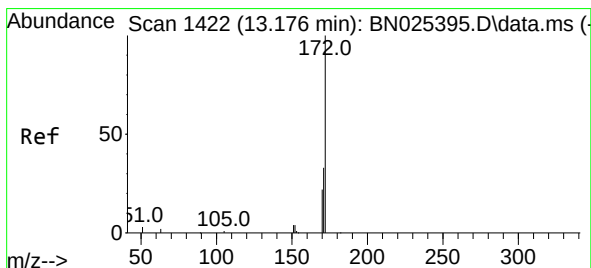
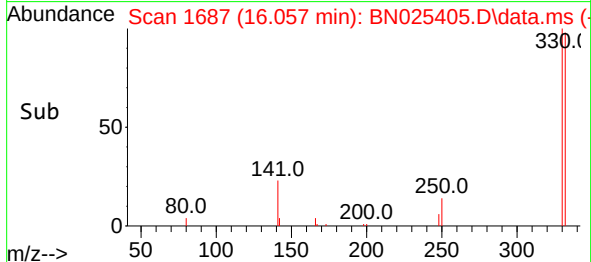
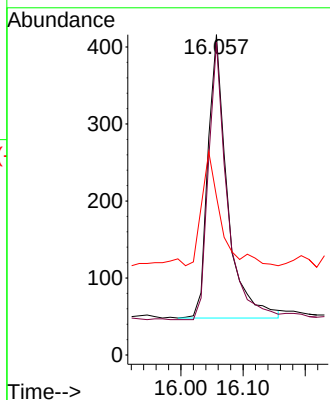
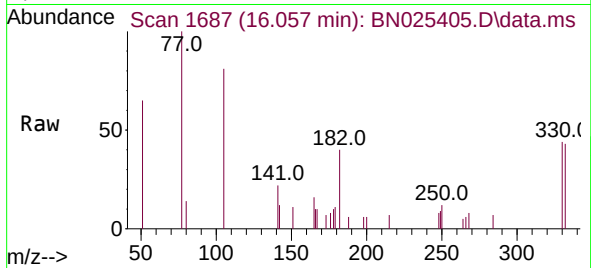




#14
2,4,6-Tribromophenol
Concen: 0.114 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

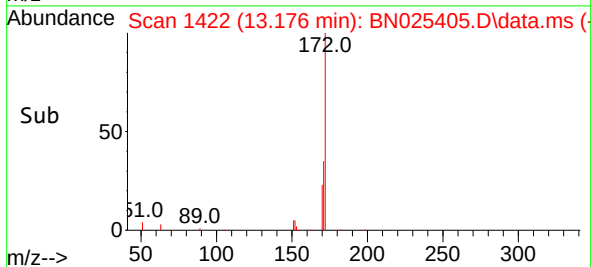
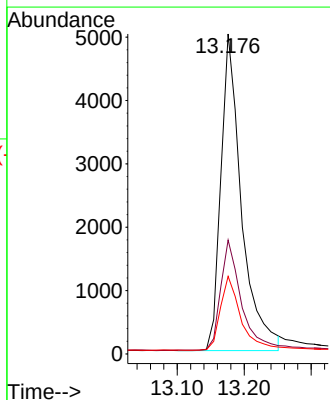
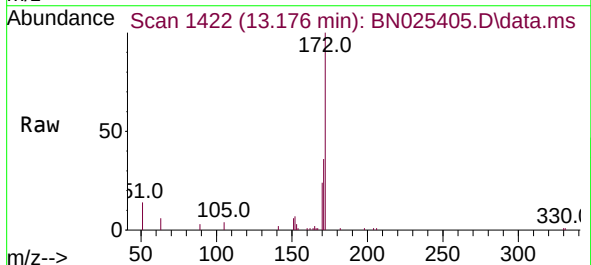
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-49.5-050923

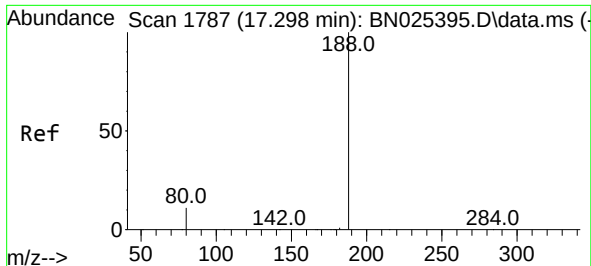
Tgt Ion:330 Resp: 797
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 38.5 30.2 45.2



#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:172 Resp: 10714
Ion Ratio Lower Upper
172 100
171 35.6 26.7 40.1
170 24.3 17.8 26.8

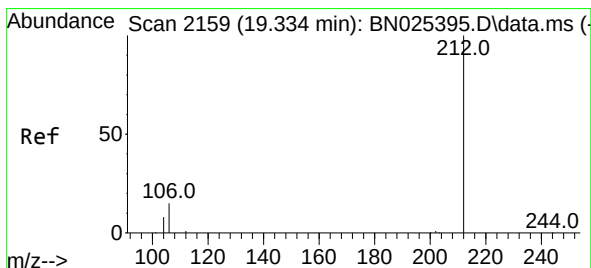
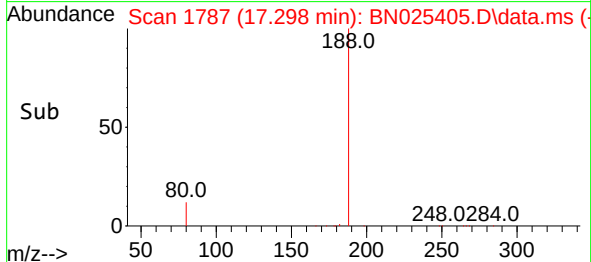
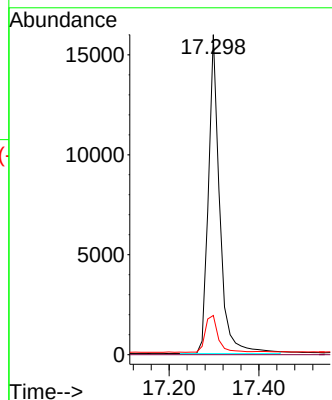
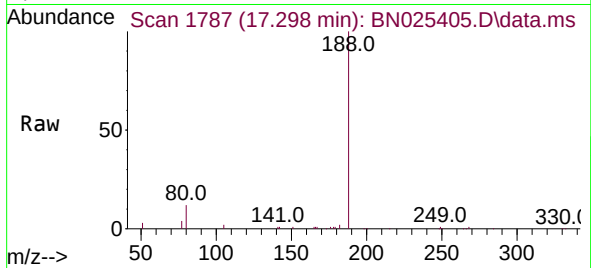




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

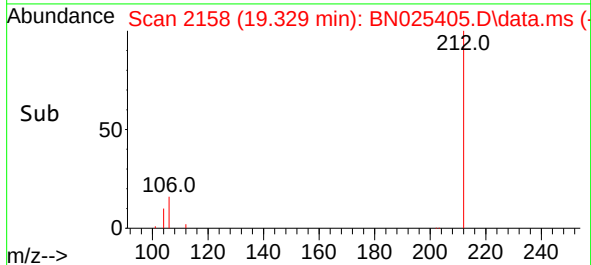
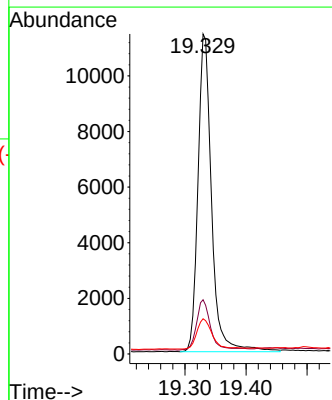
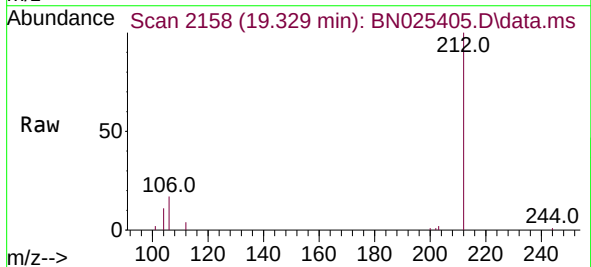
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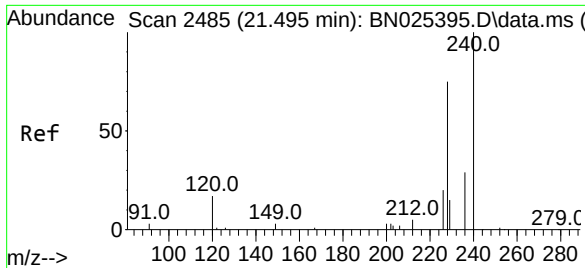
Tgt Ion:188 Resp: 27768
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.329 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:212 Resp: 17713
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 10.7 7.0 10.4#

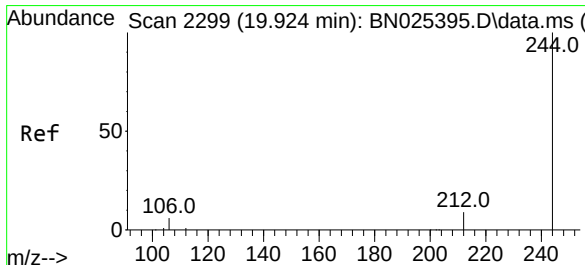
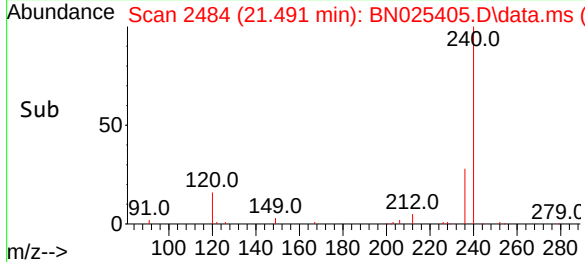
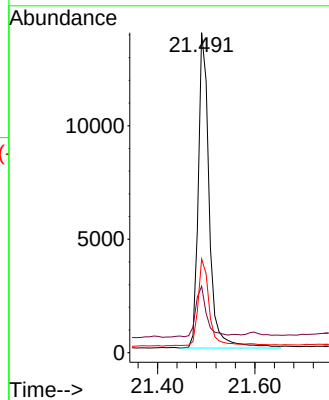
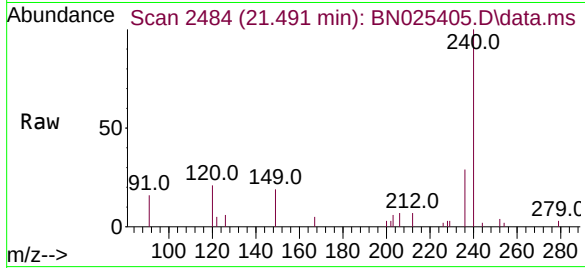




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.004 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

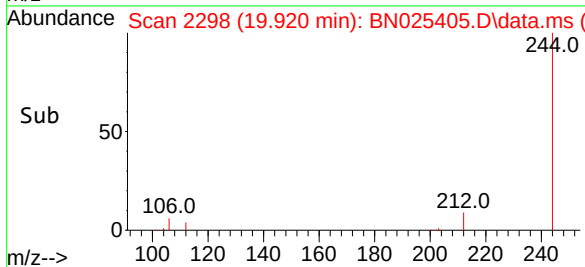
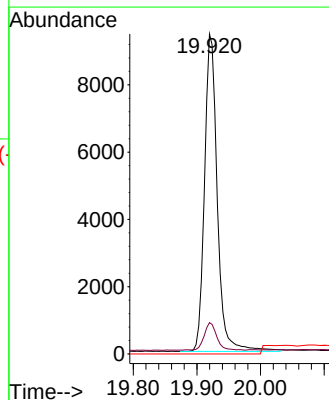
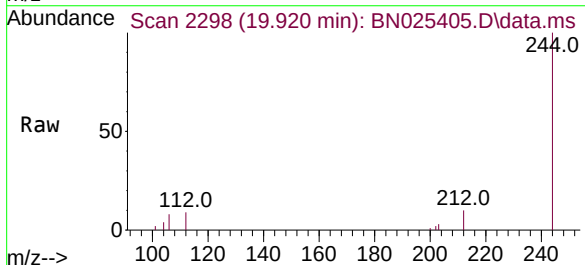
Instrument :
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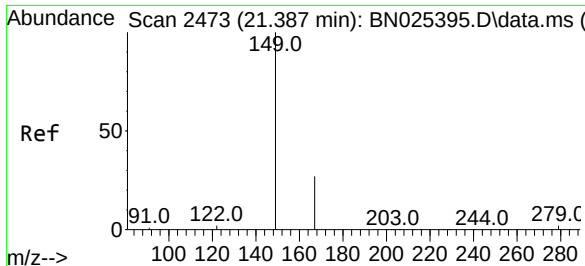
Tgt Ion:240 Resp: 21642
Ion Ratio Lower Upper
240 100
120 20.8 19.0 28.6
236 29.3 25.0 37.6



#31
Terphenyl-d14
Concen: 0.276 ng
RT: 19.920 min Scan# 2298
Delta R.T. -0.004 min
Lab File: BN025405.D
Acq: 11 May 2023 17:43

Tgt Ion:244 Resp: 14395
Ion Ratio Lower Upper
244 100
212 9.8 7.5 11.3
122 0.0 0.0 0.0

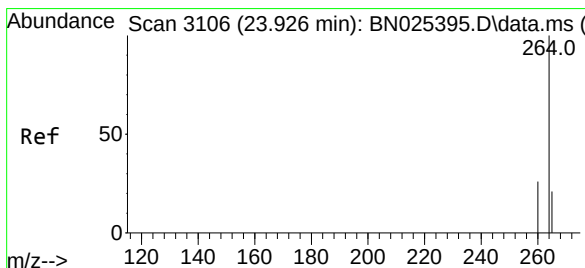
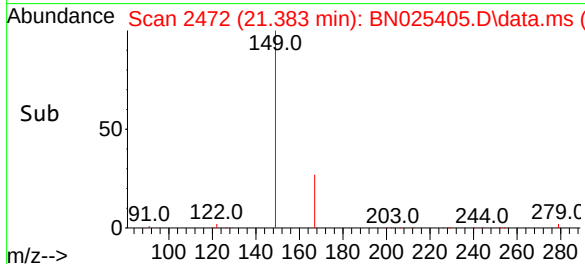
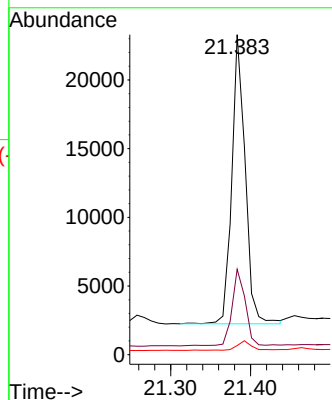
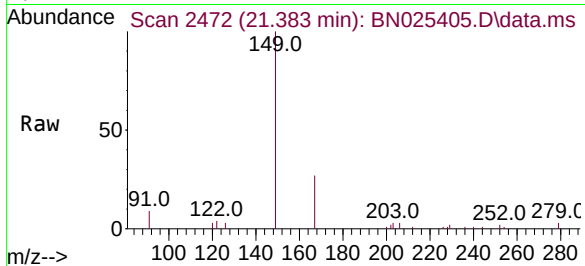




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.345 ng
 RT: 21.383 min Scan# 2473
 Delta R.T. -0.004 min
 Lab File: BN025405.D
 Acq: 11 May 2023 17:43

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-49.5-050923

Tgt Ion:	149	Resp:	24507
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.7	32.5
279	3.8	3.0	4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.927 min Scan# 3107
 Delta R.T. 0.002 min
 Lab File: BN025405.D
 Acq: 11 May 2023 17:43

Tgt Ion:	264	Resp:	20123
Ion Ratio	Lower	Upper	
264	100		
260	26.9	23.5	35.3
265	61.2	50.9	76.3

