

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021745.D
 Acq On : 14 Sep 2022 13:47
 Operator : CG/JU
 Sample : N4549-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB090822

Quant Time: Sep 15 02:09:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

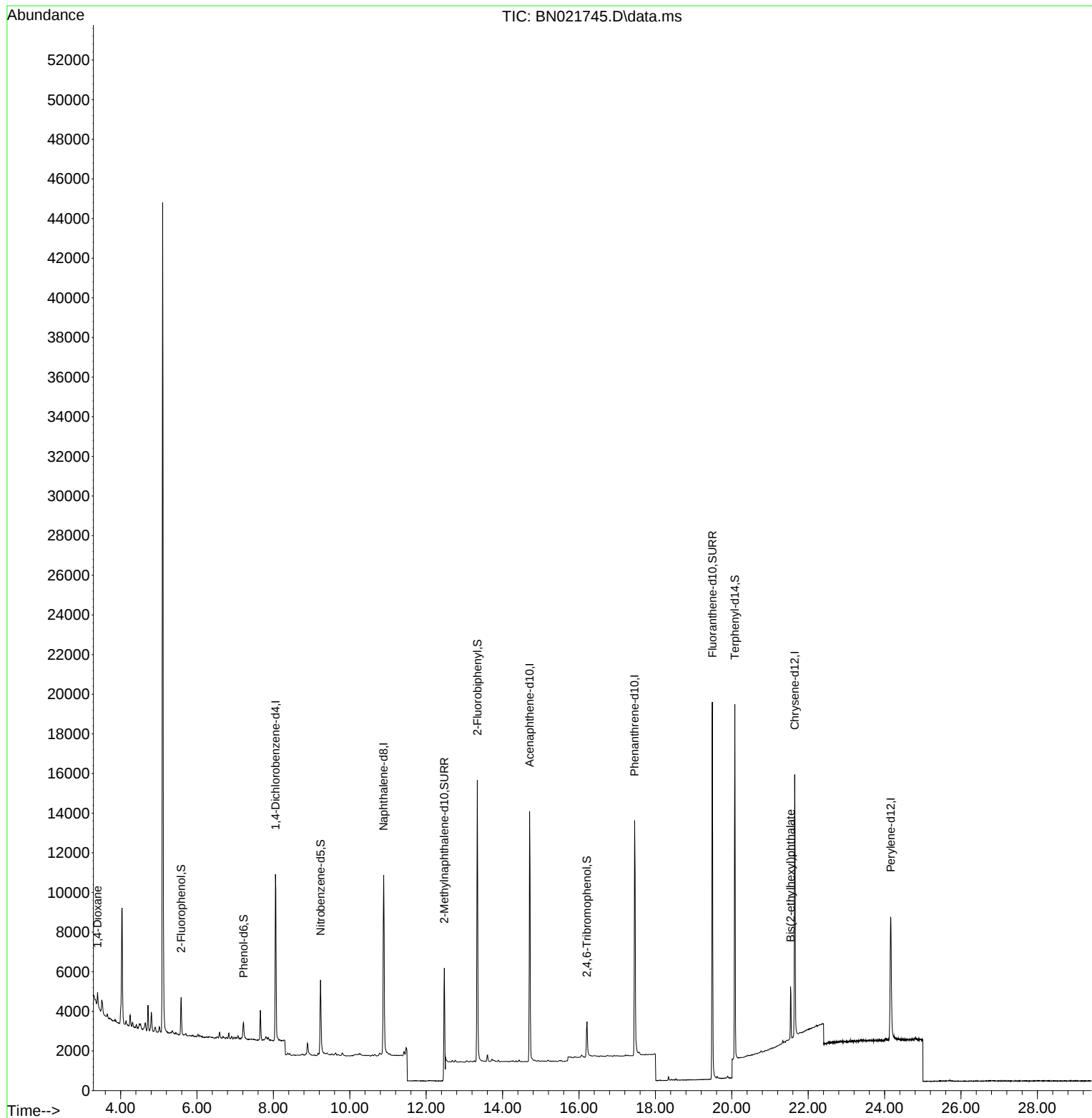
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4451	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	13313	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7632	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	17754	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12907	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	10138	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1653	0.142	ng	0.00
5) Phenol-d6	7.216	99	1112	0.075	ng	0.00
8) Nitrobenzene-d5	9.232	82	3825	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	13063	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1191	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12909	0.414	ng	0.00
27) Fluoranthene-d10	19.489	212	21183	0.443	ng	0.00
31) Terphenyl-d14	20.080	244	15318	0.519	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.396	88	251	0.044	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.539	149	2736	0.083	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021745.D
Acq On : 14 Sep 2022 13:47
Operator : CG/JU
Sample : N4549-23
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB090822

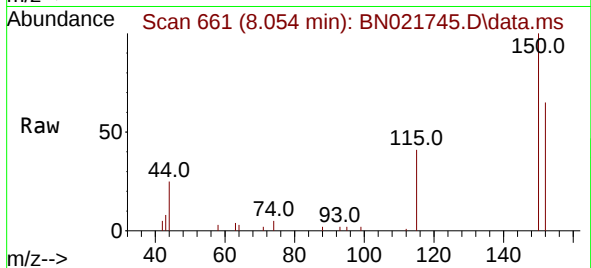
Quant Time: Sep 15 02:09:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration



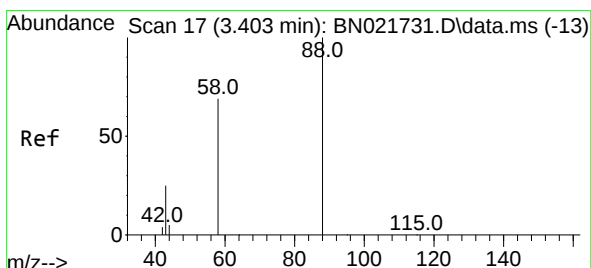
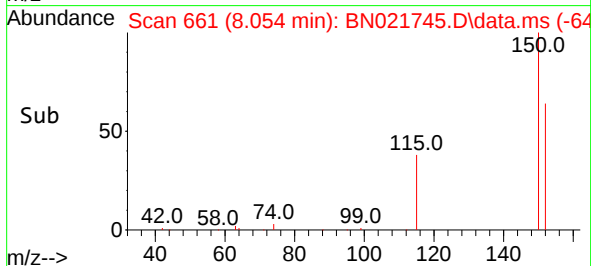
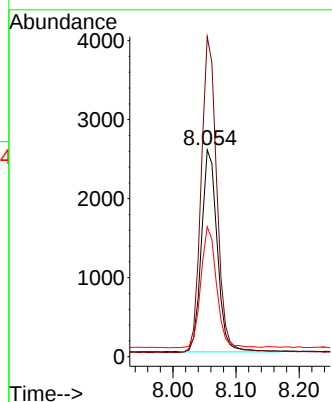


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 6
 Delta R.T. -0.008 min
 Lab File: BN021745.D
 Acq: 14 Sep 2022 13:47

Instrument :
 BNA_N
 ClientSampleId :
 FB090822

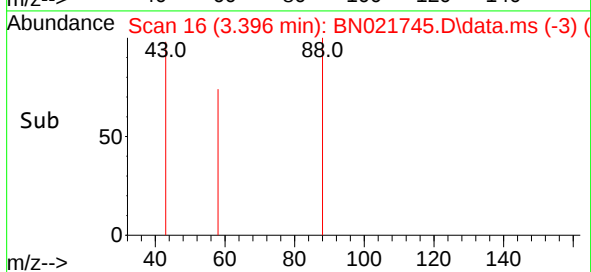
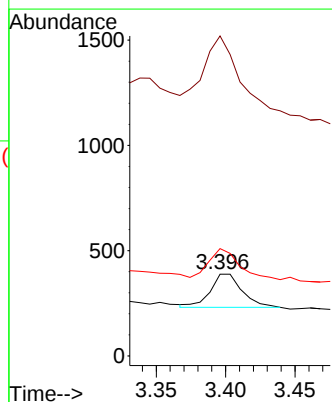
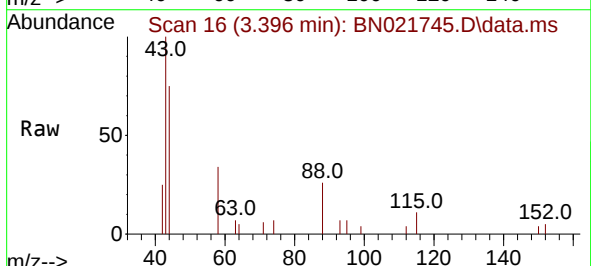


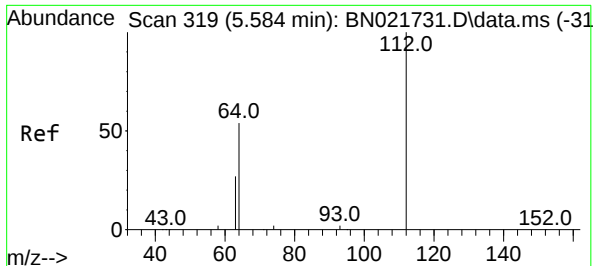
Tgt Ion:152 Resp: 4451
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.8 182.8
 115 62.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.044 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN021745.D
 Acq: 14 Sep 2022 13:47

Tgt Ion: 88 Resp: 251
 Ion Ratio Lower Upper
 88 100
 43 248.6 24.2 36.2#
 58 90.8 60.2 90.4#

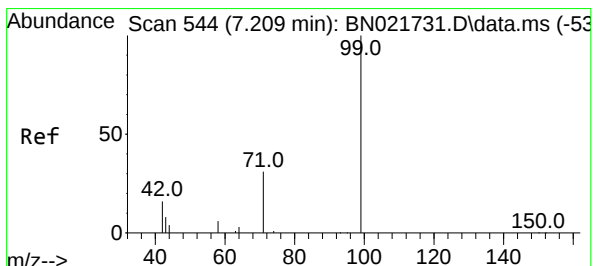
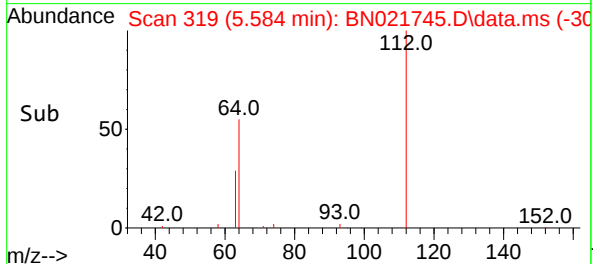
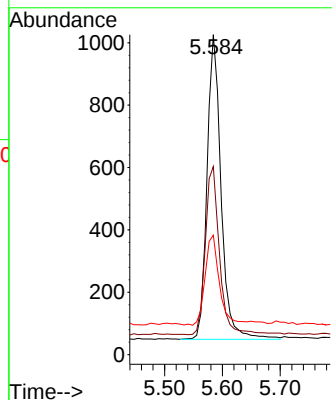
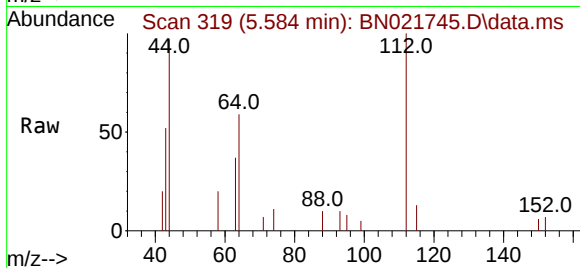




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

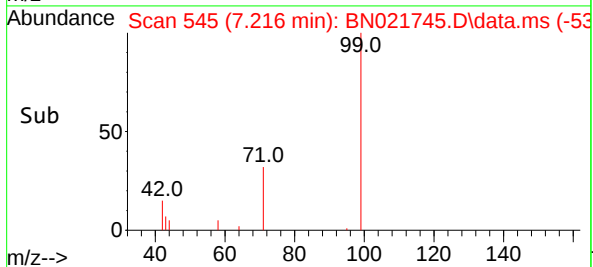
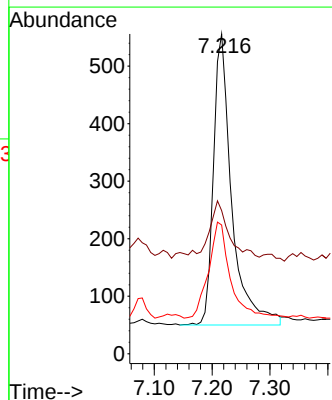
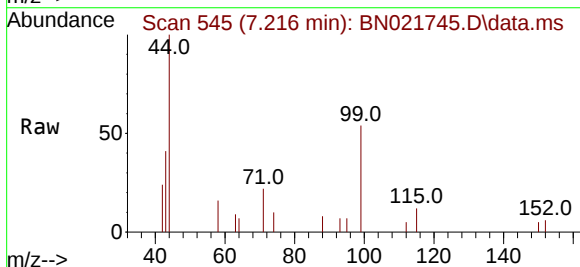
Instrument :
BNA_N
ClientSampleId :
FB090822

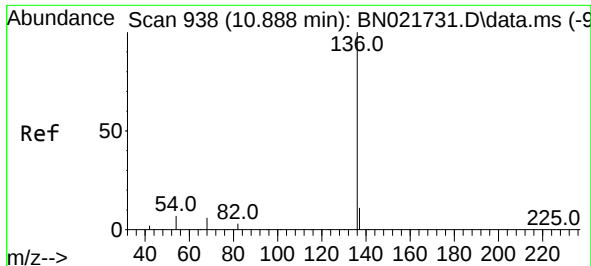
Tgt Ion:	112	Resp:	1653
Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.4	68.2
63	29.9	23.3	34.9



#5
Phenol-d6
Concen: 0.075 ng
RT: 7.216 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Tgt Ion:	99	Resp:	1112
Ion	Ratio	Lower	Upper
99	100		
42	22.6	15.1	22.7
71	39.4	25.3	37.9

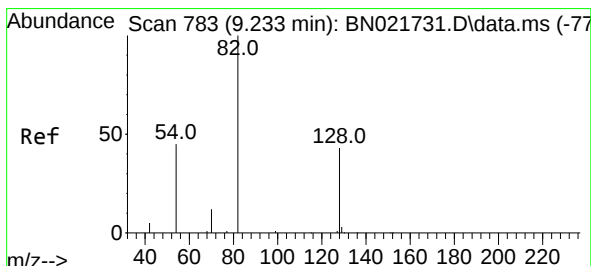
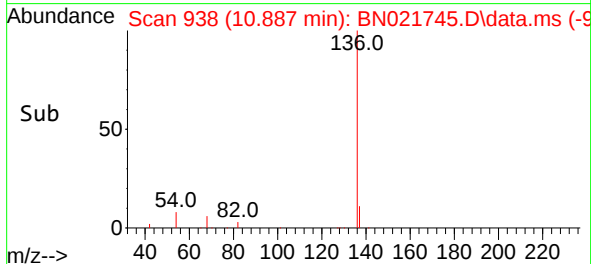
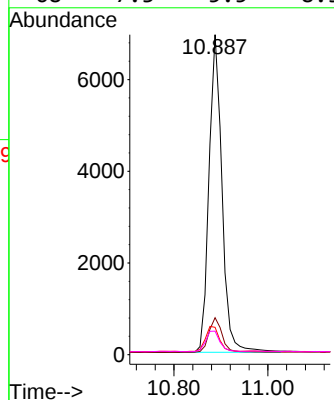
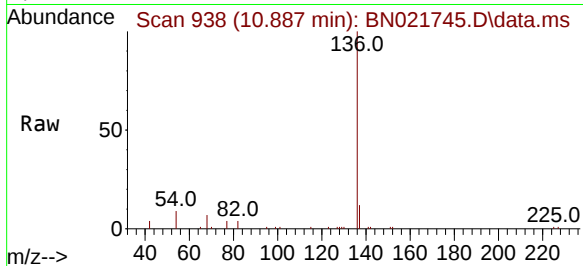




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

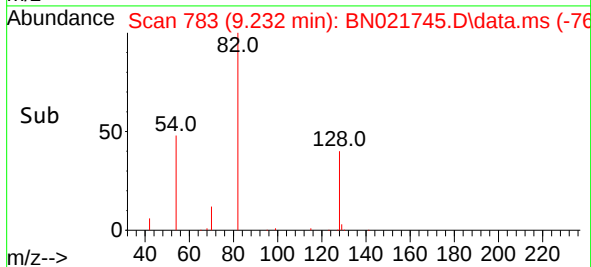
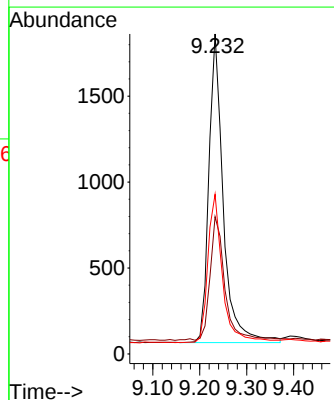
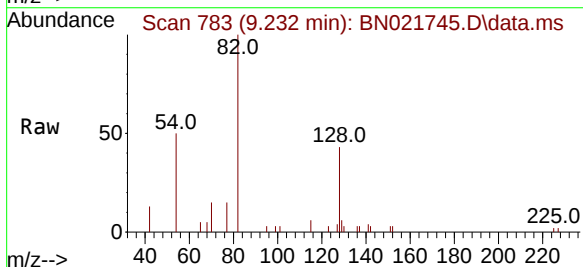
Instrument :
BNA_N
ClientSampleId :
FB090822

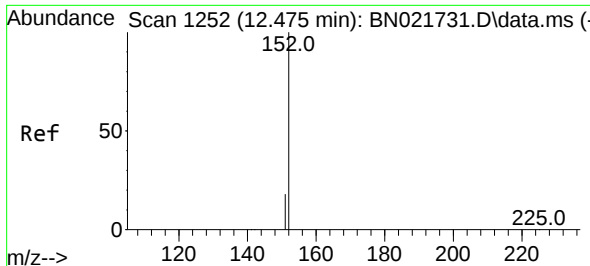
Tgt Ion:	136	Resp:	13313
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	6.4	9.6
68	7.3	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Tgt Ion:	82	Resp:	3825
Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.6	53.4
54	49.9	37.8	56.8

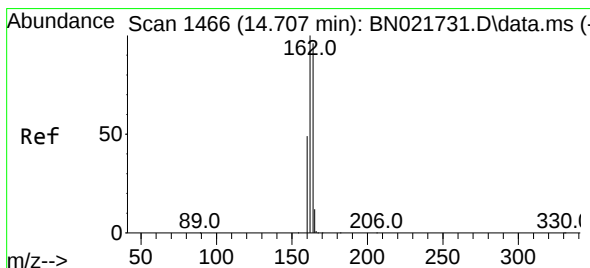
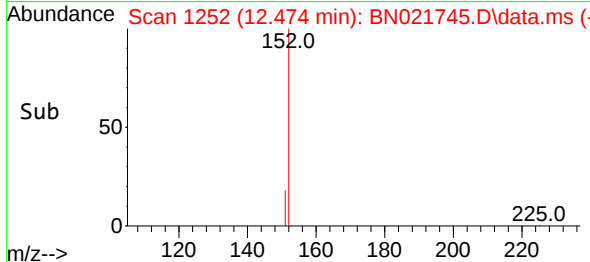
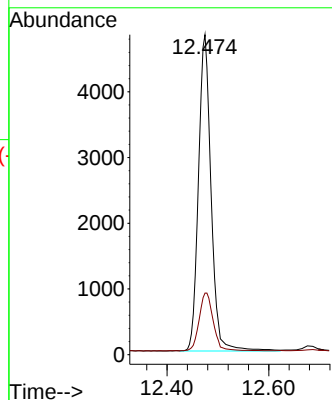
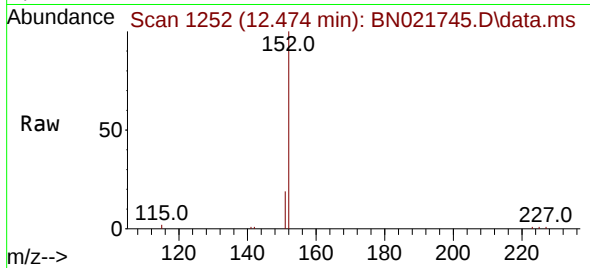




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

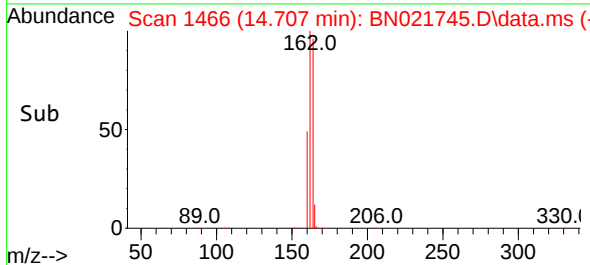
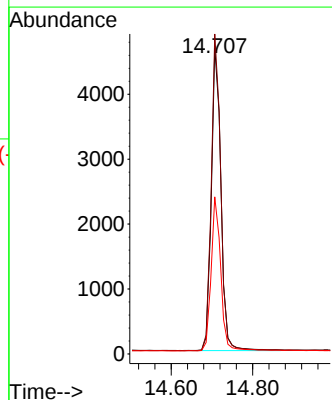
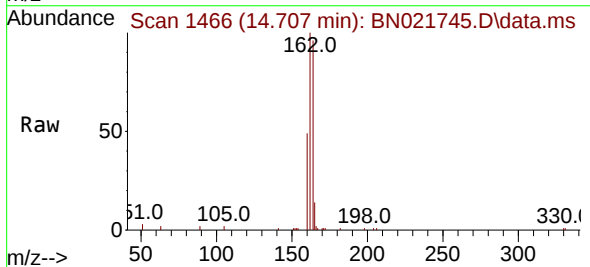
Instrument :
BNA_N
ClientSampleId :
FB090822

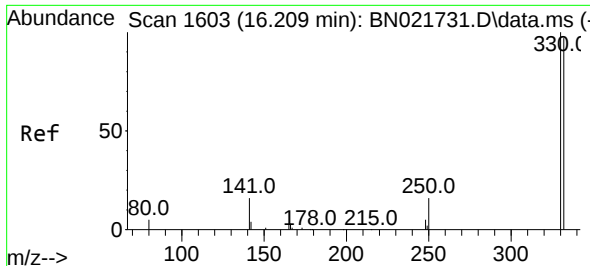
Tgt Ion:152 Resp: 13063
Ion Ratio Lower Upper
152 100
151 19.2 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

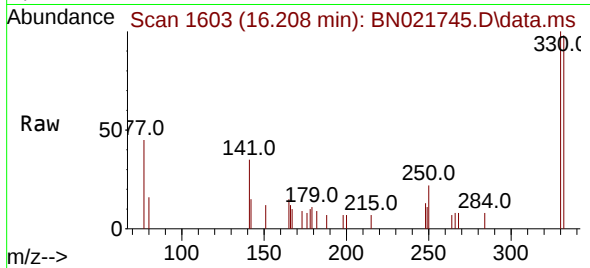
Tgt Ion:164 Resp: 7632
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 51.3 40.9 61.3



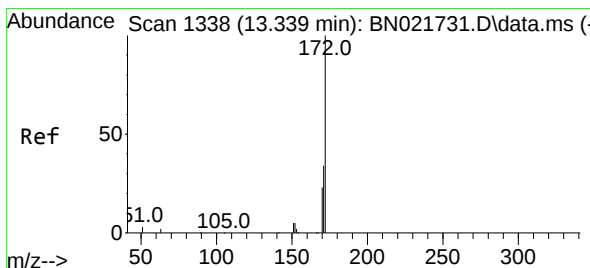
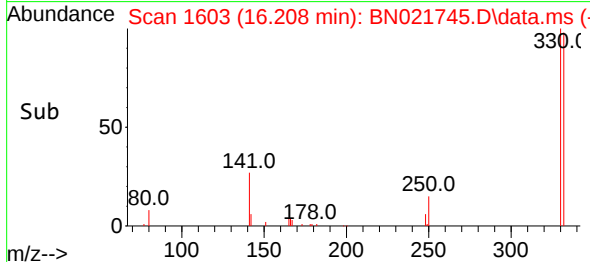
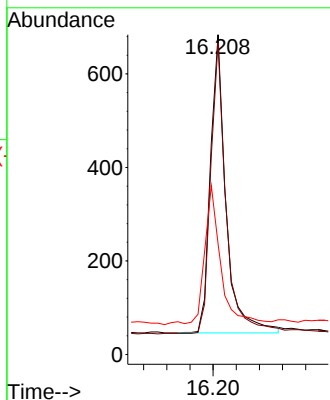


#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Instrument :
BNA_N
ClientSampleId :
FB090822

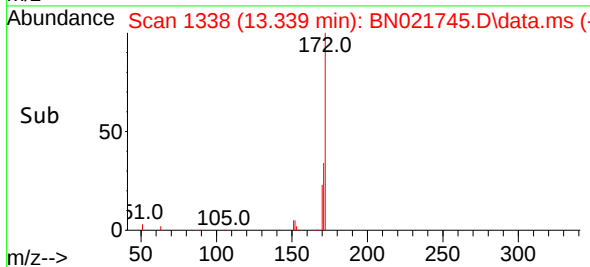
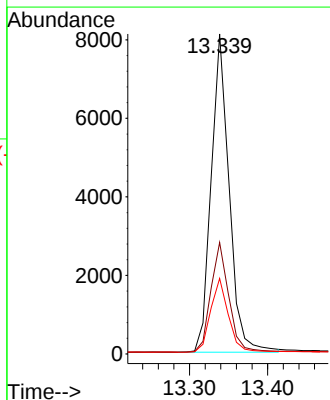
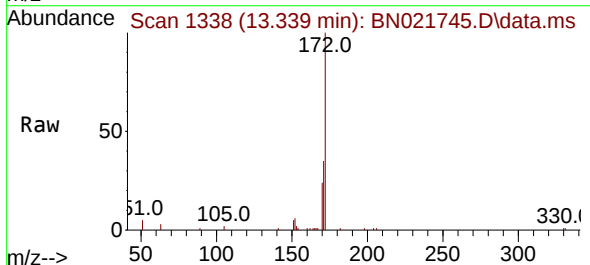


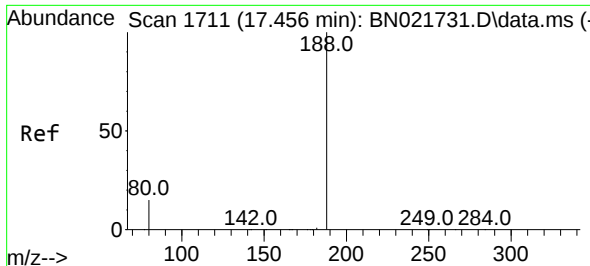
Tgt Ion:330 Resp: 1191
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 44.6 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Tgt Ion:172 Resp: 12909
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.6 18.8 28.2

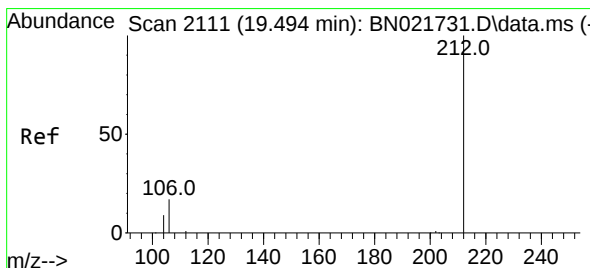
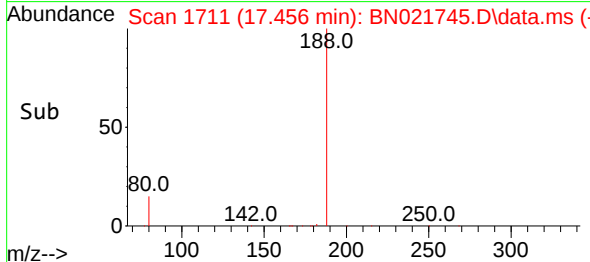
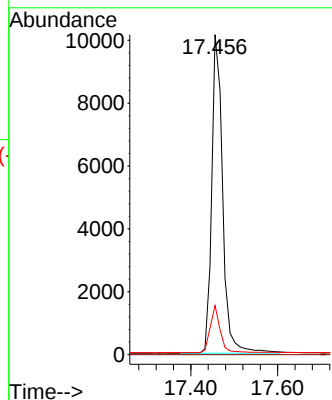
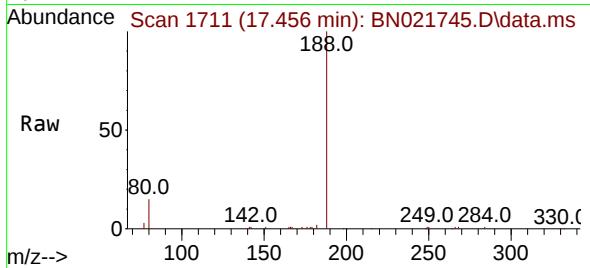




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

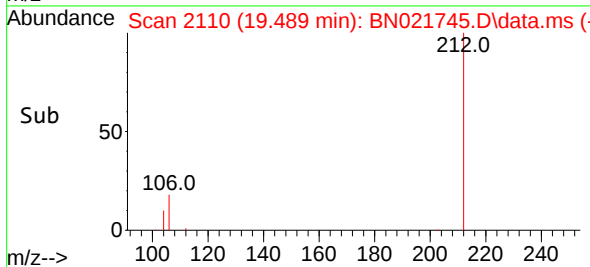
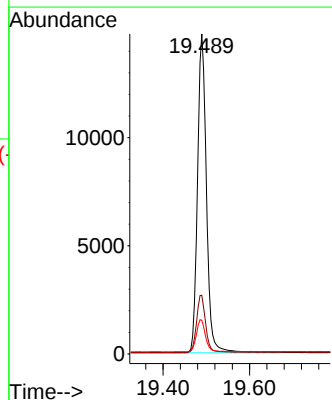
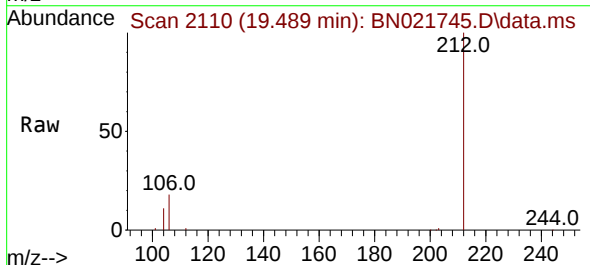
Instrument :
BNA_N
ClientSampleId :
FB090822

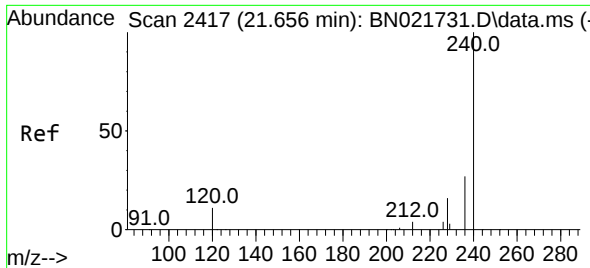
Tgt Ion:188 Resp: 17754
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.489 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Tgt Ion:212 Resp: 21183
Ion Ratio Lower Upper
212 100
106 18.1 14.3 21.5
104 10.2 8.0 12.0

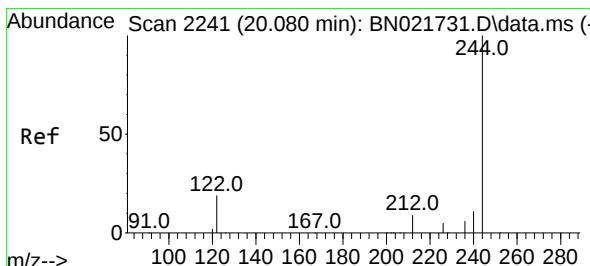
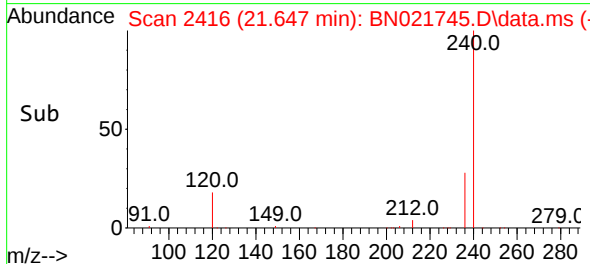
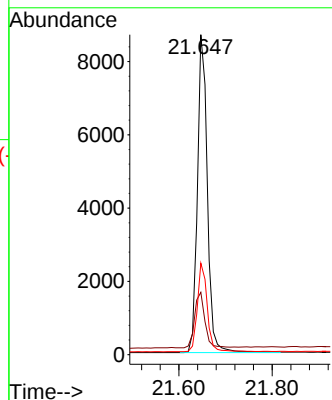
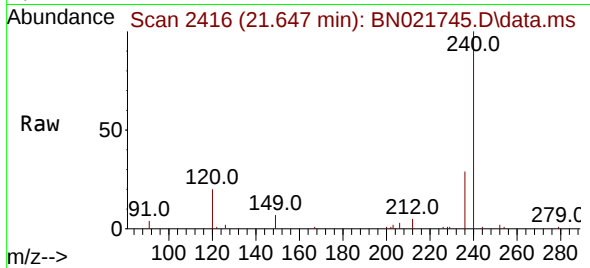




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

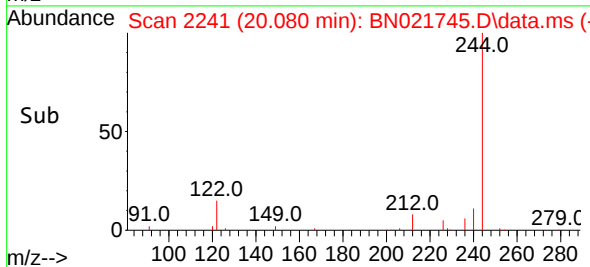
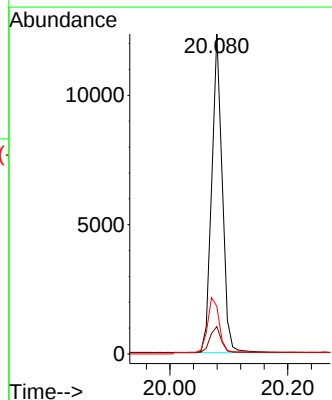
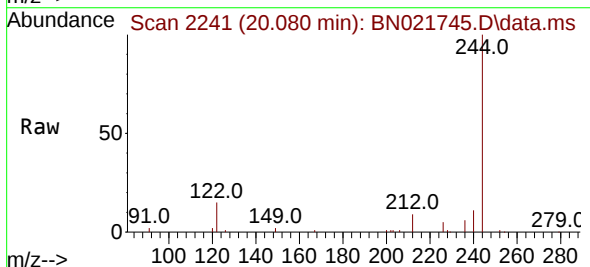
Instrument :
BNA_N
ClientSampleId :
FB090822

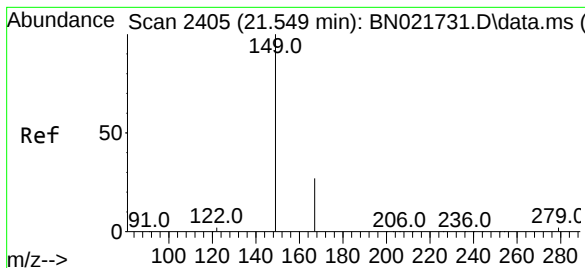
Tgt Ion:240 Resp: 12907
Ion Ratio Lower Upper
240 100
120 19.5 9.8 14.8#
236 28.6 22.2 33.4



#31
Terphenyl-d14
Concen: 0.519 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021745.D
Acq: 14 Sep 2022 13:47

Tgt Ion:244 Resp: 15318
Ion Ratio Lower Upper
244 100
212 8.6 7.9 11.9
122 14.9 15.8 23.8#

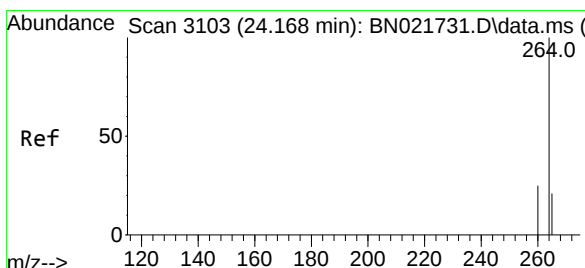
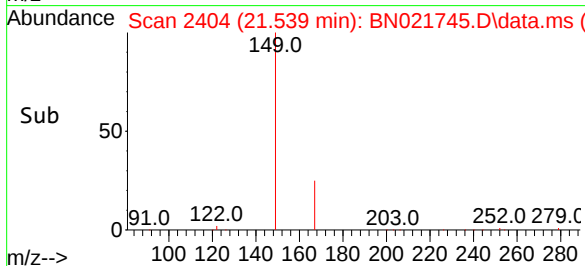
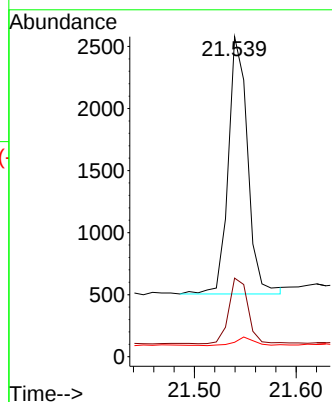
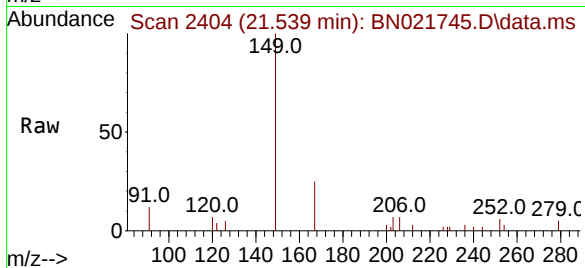




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.539 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021745.D
 Acq: 14 Sep 2022 13:47

Instrument :
 BNA_N
 ClientSampleId :
 FB090822

Tgt Ion:149 Resp: 2736
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.8 31.2
 279 3.6 2.1 3.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021745.D
 Acq: 14 Sep 2022 13:47

Tgt Ion:264 Resp: 10138
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.6 31.0
 265 53.2 34.4 51.6#

