

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023006.D
 Acq On : 01 Dec 2022 05:58
 Operator : CG/JU
 Sample : N5756-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20221117

Quant Time: Dec 01 06:41:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

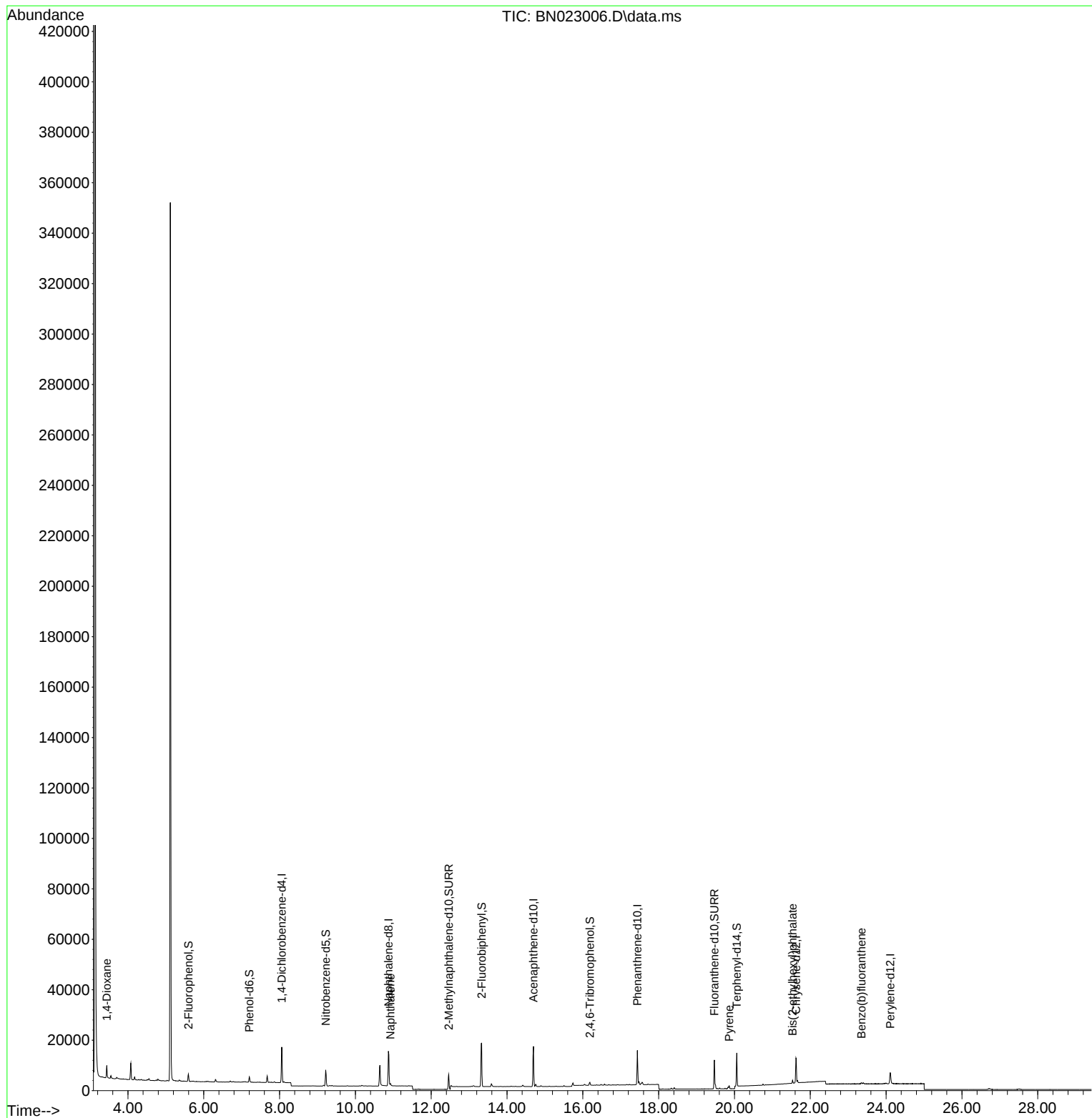
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6611	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	18358	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	8735	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16721	0.400	ng	0.00
29) Chrysene-d12	21.629	240	9419	0.400	ng	0.00
35) Perylene-d12	24.113	264	6806	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	2256	0.131	ng	0.00
5) Phenol-d6	7.204	99	1746	0.080	ng	0.00
8) Nitrobenzene-d5	9.217	82	4781	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7877	0.198	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	740	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15882	0.397	ng	0.00
27) Fluoranthene-d10	19.468	212	12174	0.268	ng	0.00
31) Terphenyl-d14	20.062	244	10509	0.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	2812	0.335	ng	# 94
9) Naphthalene	10.925	128	1154	0.020	ng	# 82
30) Pyrene	19.860	202	1057	0.022	ng	96
34) Bis(2-ethylhexyl)phtha...	21.531	149	1299	0.085	ng	# 94
37) Benzo(b)fluoranthene	23.347	252	630	0.021	ng	# 1

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

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

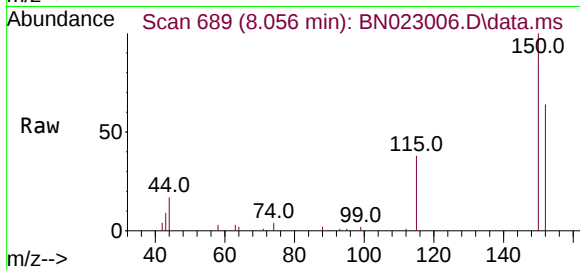
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



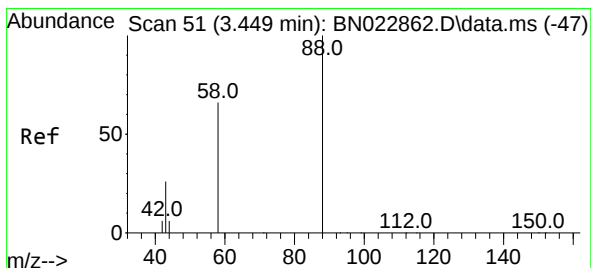
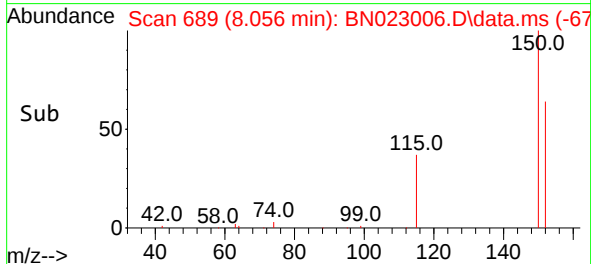
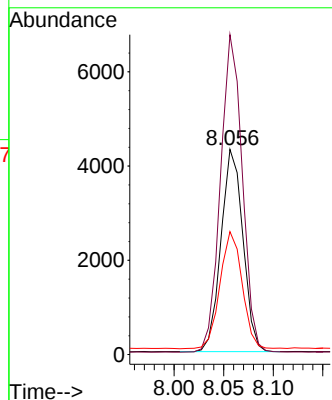


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN023006.D
 Acq: 01 Dec 2022 05:58

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20221117

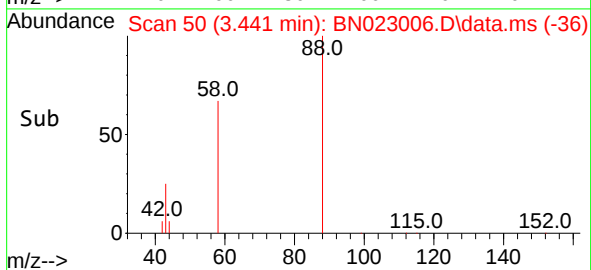
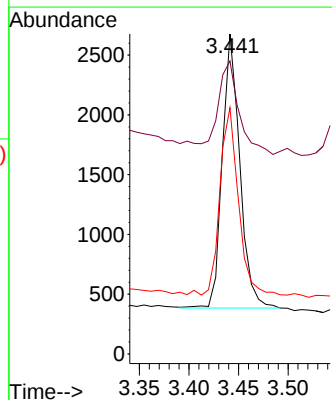
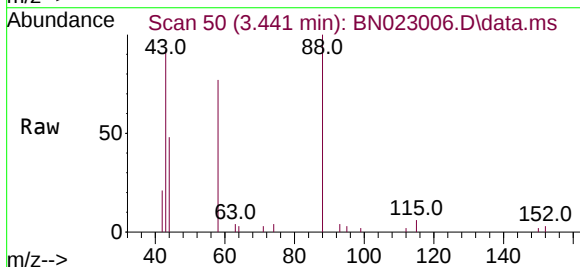


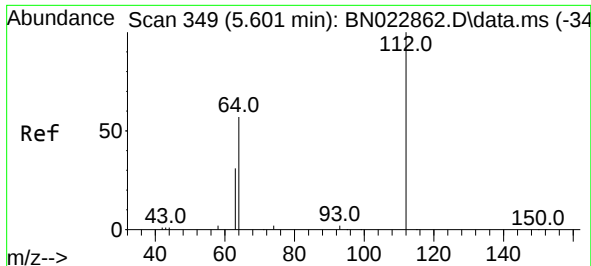
Tgt Ion:152 Resp: 6611
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.2 181.8
 115 60.0 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.335 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023006.D
 Acq: 01 Dec 2022 05:58

Tgt Ion: 88 Resp: 2812
 Ion Ratio Lower Upper
 88 100
 43 41.0 25.4 38.2#
 58 71.6 56.5 84.7

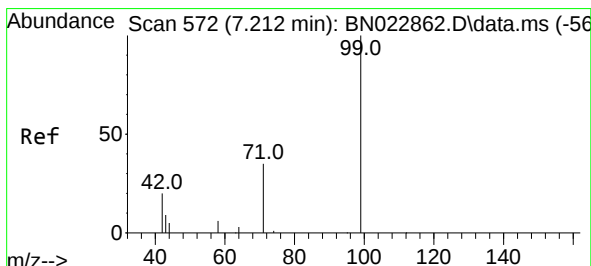
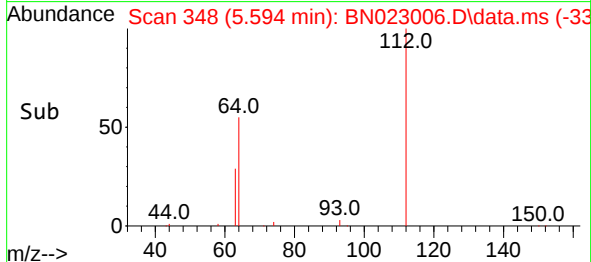
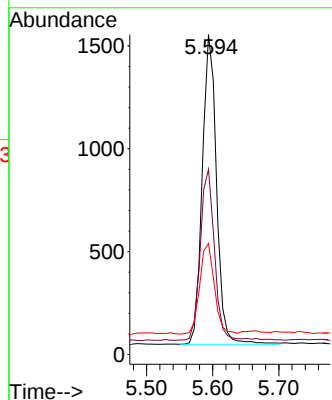
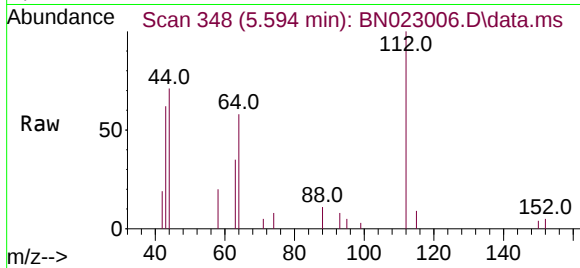




#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

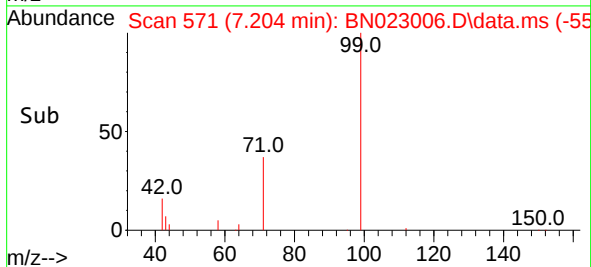
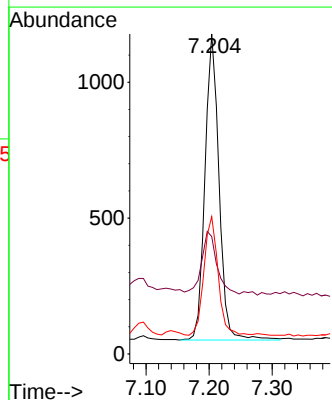
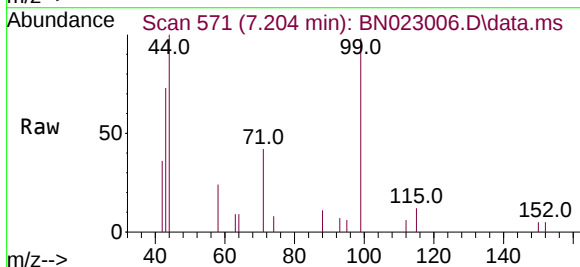
Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

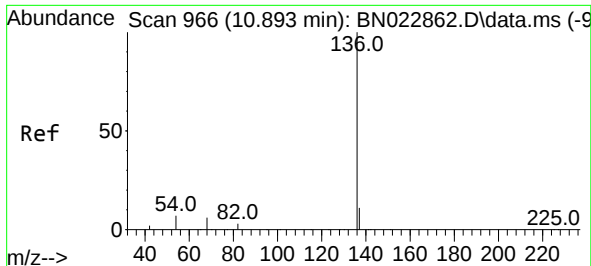
Tgt Ion:112 Resp: 2256
Ion Ratio Lower Upper
112 100
64 54.6 43.4 65.2
63 29.8 23.4 35.2



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion: 99 Resp: 1746
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 38.9 26.8 40.2

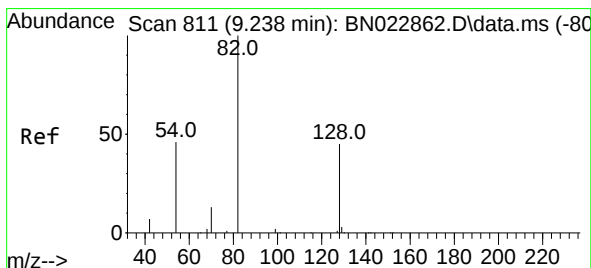
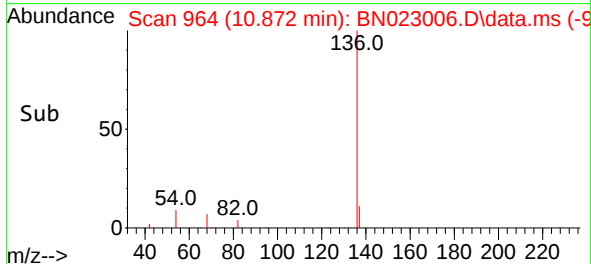
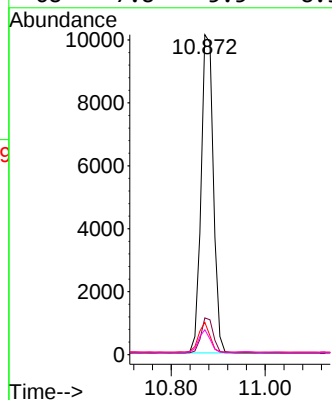
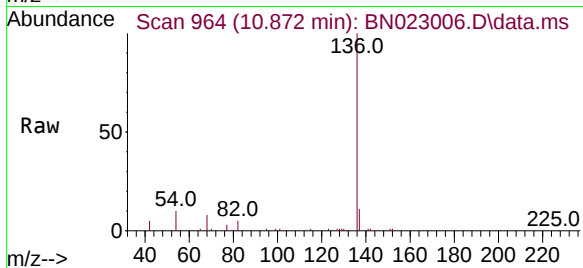




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

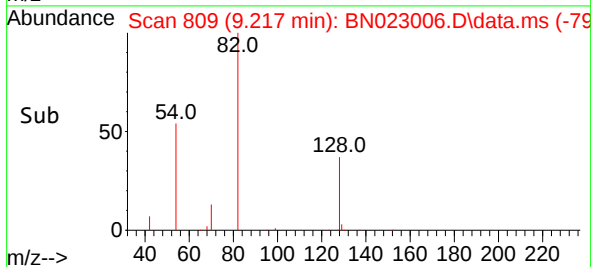
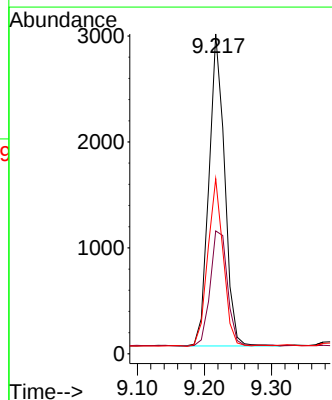
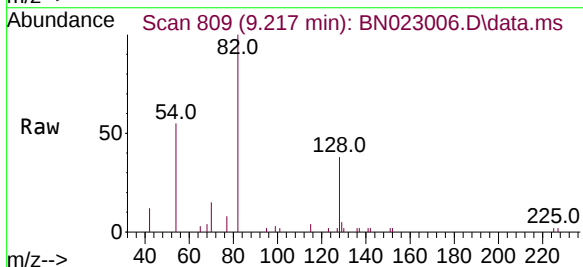
Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

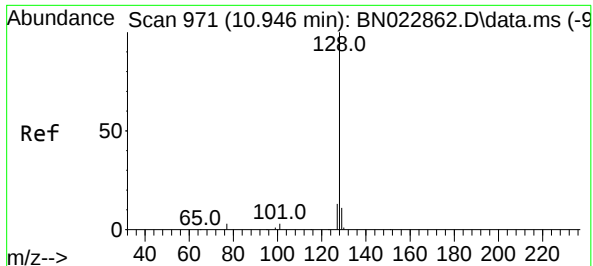
Tgt Ion:136	Resp:	18358
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	10.1	6.6 9.8#
68	7.8	5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion: 82	Resp:	4781
Ion Ratio	Lower	Upper
82	100	
128	38.4	36.6 54.8
54	54.7	38.5 57.7

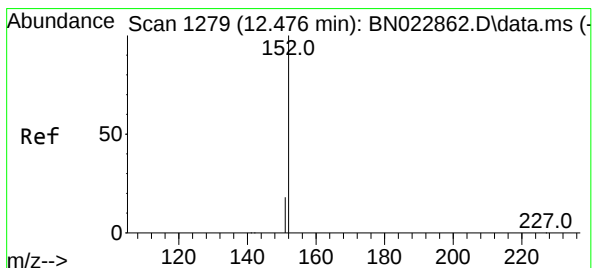
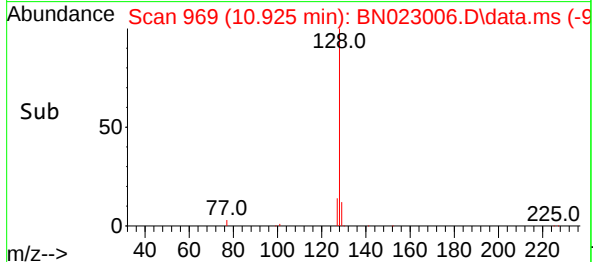
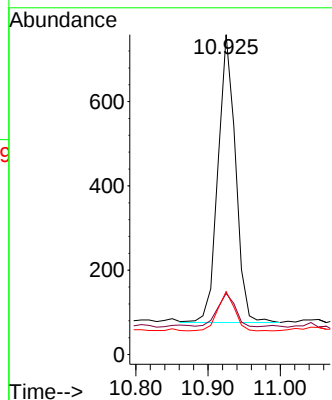
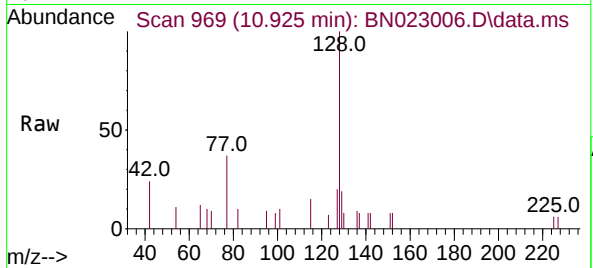




#9
Naphthalene
Concen: 0.020 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

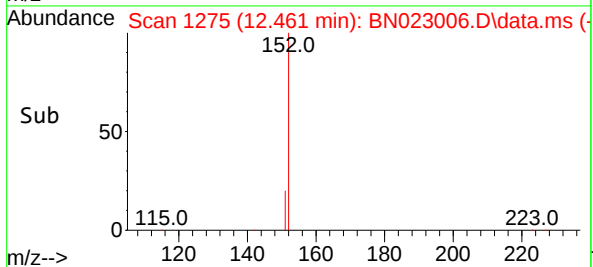
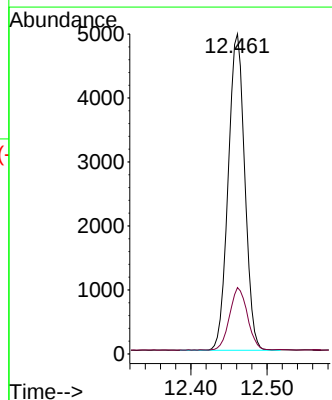
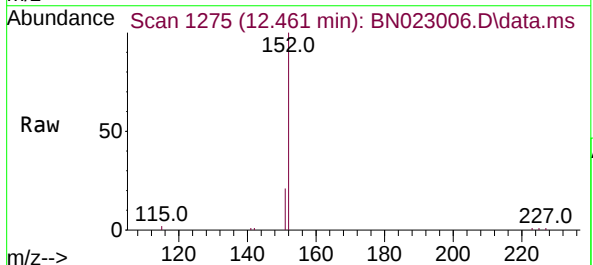
Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

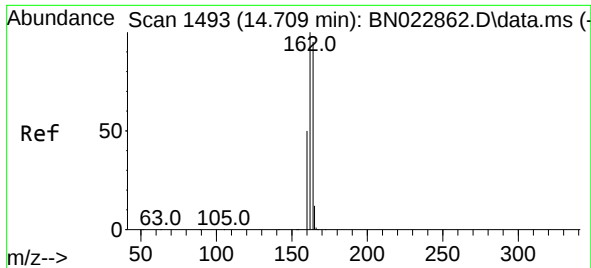
Tgt Ion:128 Resp: 1154
Ion Ratio Lower Upper
128 100
129 19.1 9.0 13.4#
127 19.6 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.198 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

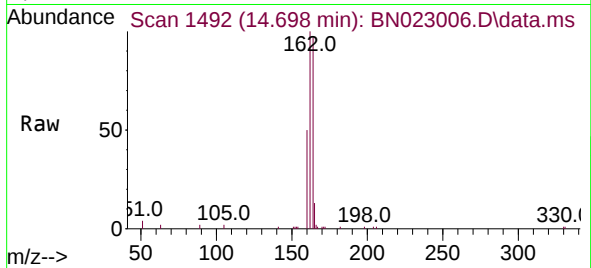
Tgt Ion:152 Resp: 7877
Ion Ratio Lower Upper
152 100
151 24.6 18.6 27.8



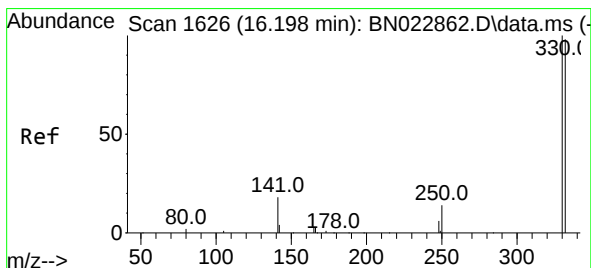
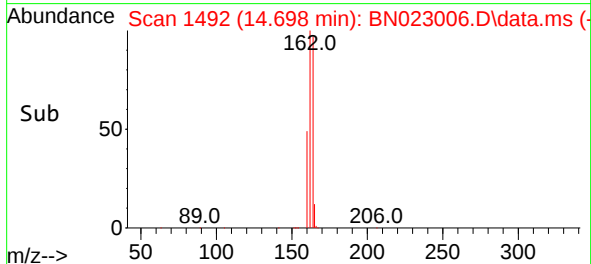
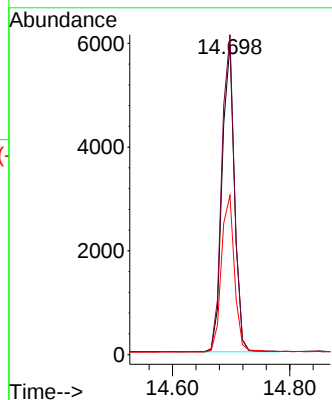


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

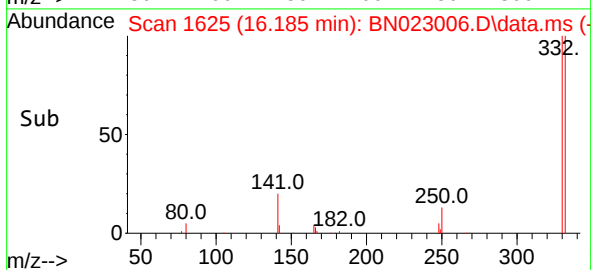
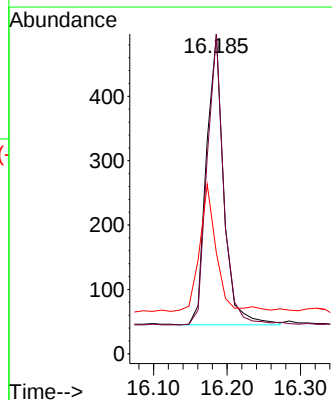
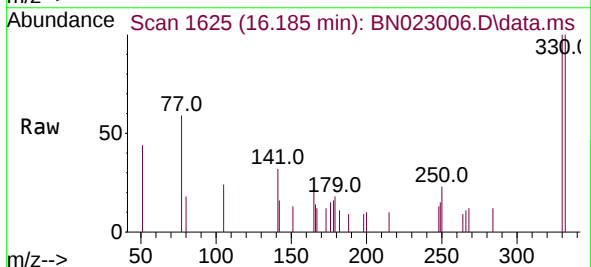


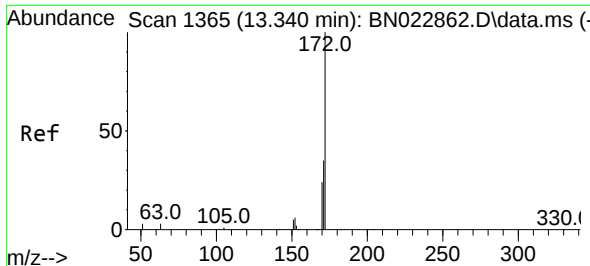
Tgt Ion:164 Resp: 8735
Ion Ratio Lower Upper
164 100
162 103.0 84.2 126.4
160 51.3 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 43.0 32.6 48.8

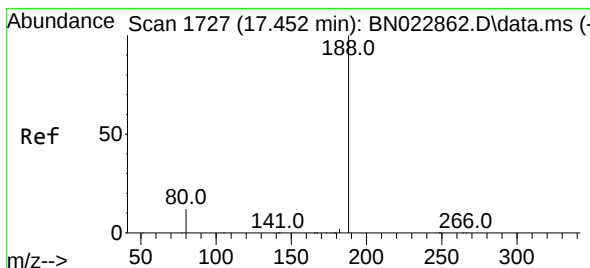
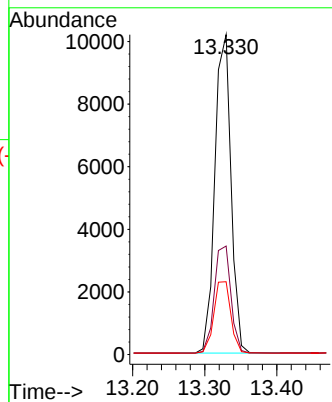
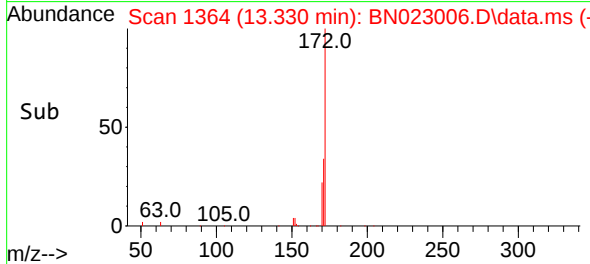
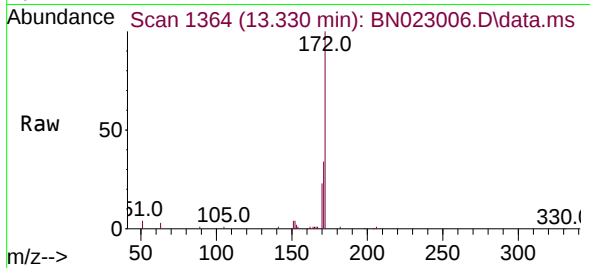




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.330 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

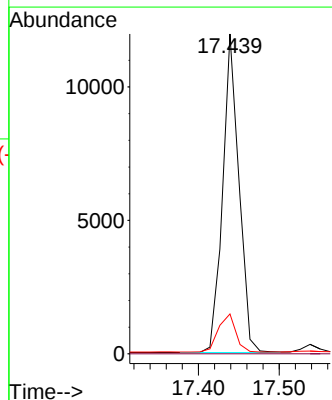
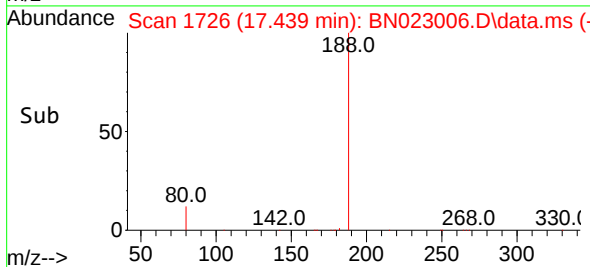
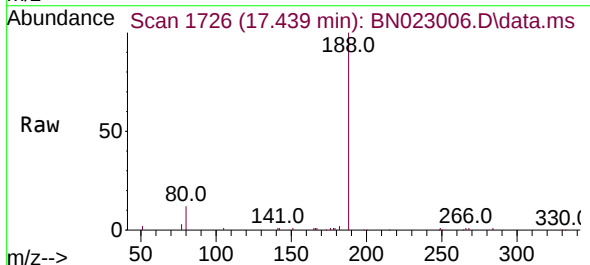
Instrument :
BNA_N
ClientSampleId :
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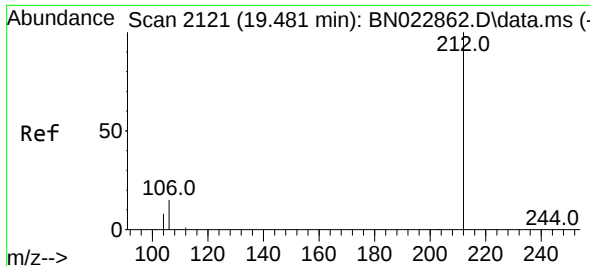
Tgt Ion:172	Resp:	15882
Ion Ratio	Lower	Upper
172	100	
171	33.9	28.2 42.4
170	22.8	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion:188	Resp:	16721
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.5	10.3 15.5

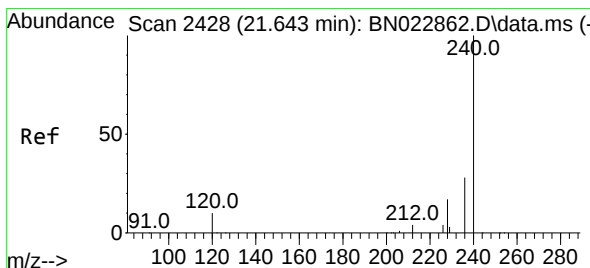
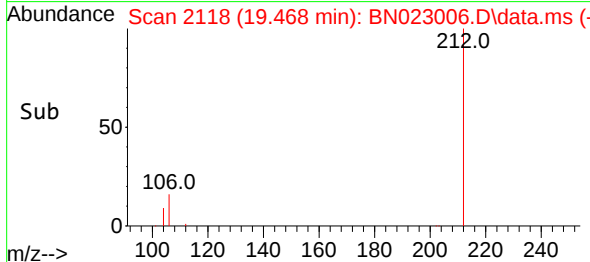
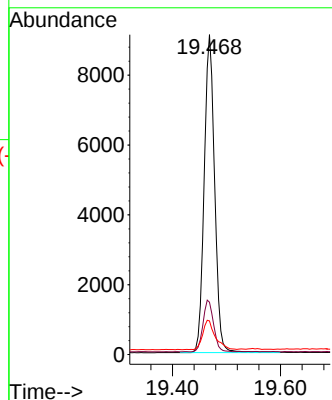
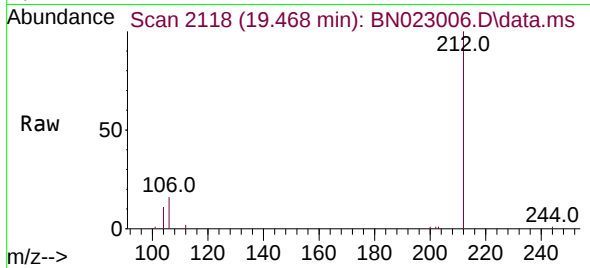




#27
Fluoranthene-d10
Concen: 0.268 ng
RT: 19.468 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

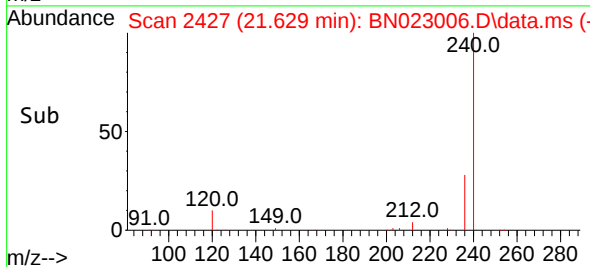
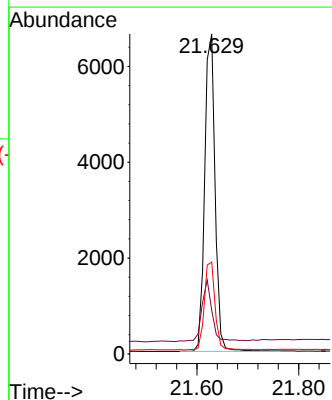
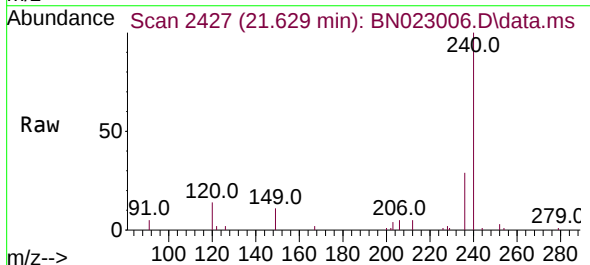
Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

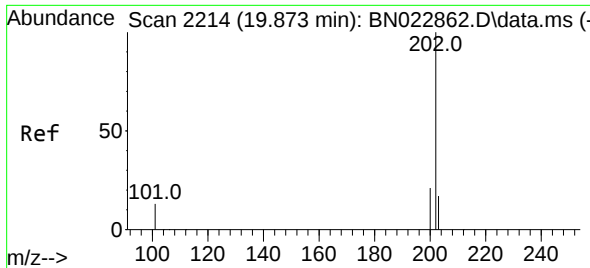
Tgt Ion:212 Resp: 12174
Ion Ratio Lower Upper
212 100
106 16.4 12.3 18.5
104 11.0 7.0 10.4#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion:240 Resp: 9419
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 28.7 22.6 34.0

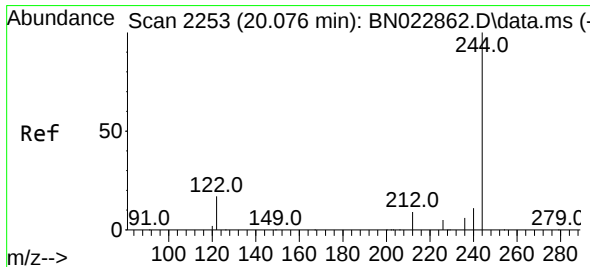
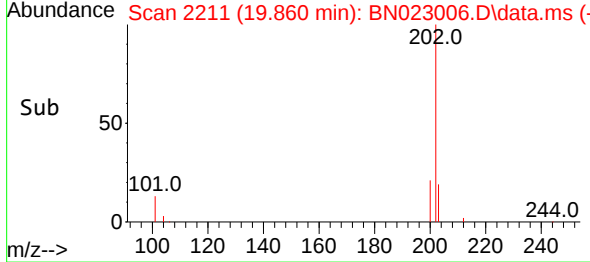
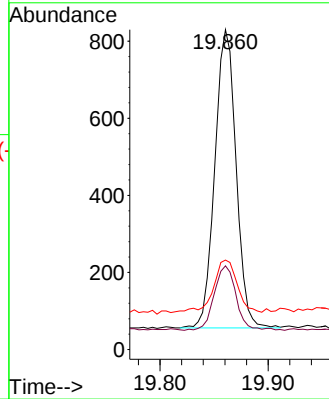
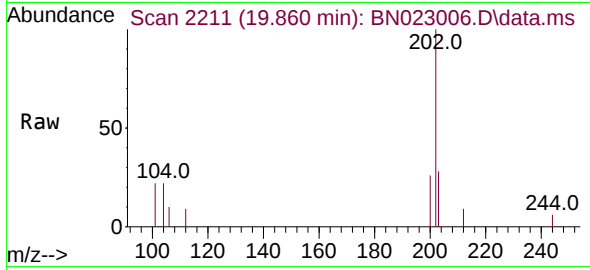




#30
Pyrene
Concen: 0.022 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

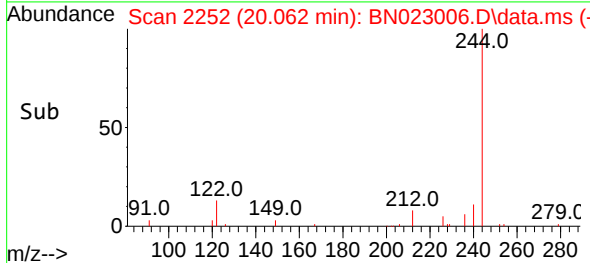
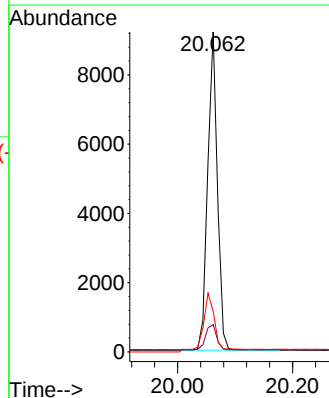
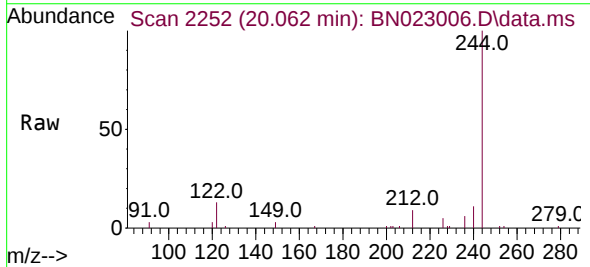
Instrument :
BNA_N
ClientSampleId :
TT163S1-20221117

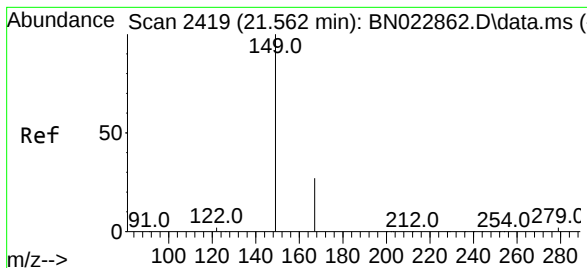
Tgt Ion:	202	Resp:	1057
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.0	25.4
203	20.0	14.2	21.2



#31
Terphenyl-d14
Concen: 0.475 ng
RT: 20.062 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN023006.D
Acq: 01 Dec 2022 05:58

Tgt Ion:	244	Resp:	10509
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.9	11.9
122	12.7	13.9	20.9

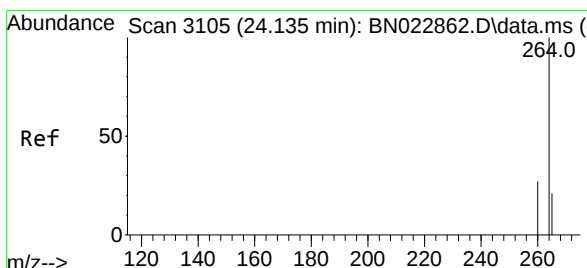
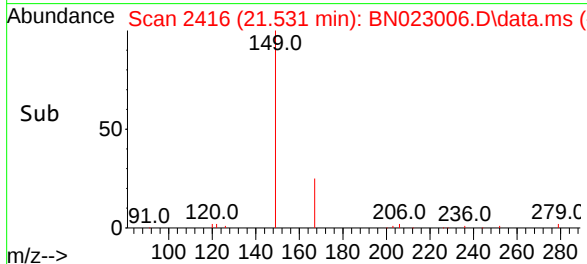
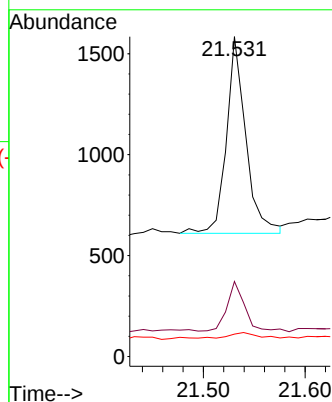
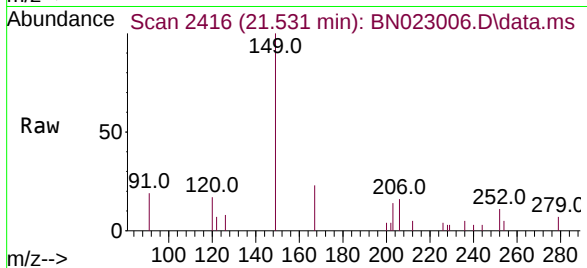




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.531 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN023006.D
 Acq: 01 Dec 2022 05:58

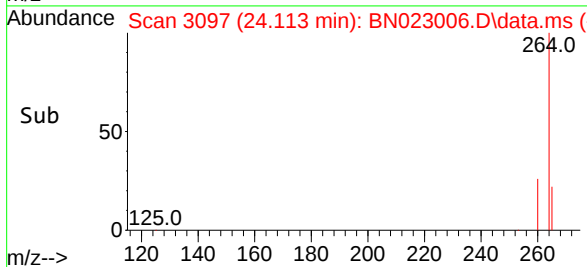
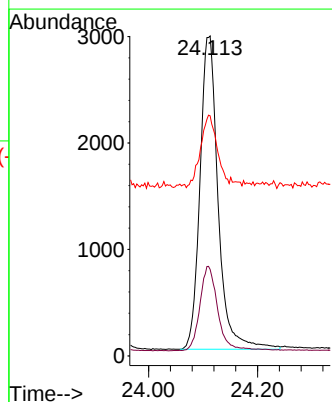
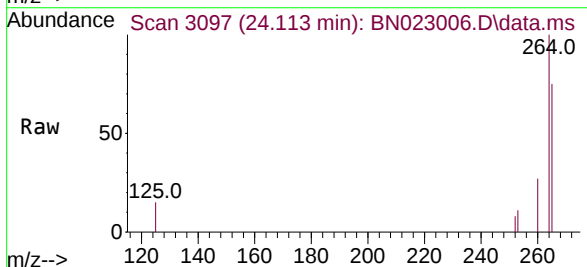
Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20221117

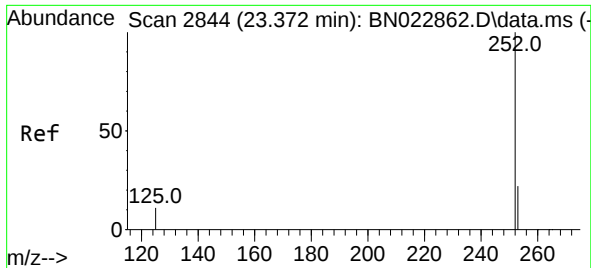
Tgt Ion:149 Resp: 1299
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.3 31.9
 279 4.5 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.113 min Scan# 3097
 Delta R.T. -0.000 min
 Lab File: BN023006.D
 Acq: 01 Dec 2022 05:58

Tgt Ion:264 Resp: 6806
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 75.0 31.0 46.4#





#37

Benzo(b)fluoranthene

Concen: 0.021 ng

RT: 23.347 min Scan# 2844

Delta R.T. -0.003 min

Lab File: BN023006.D

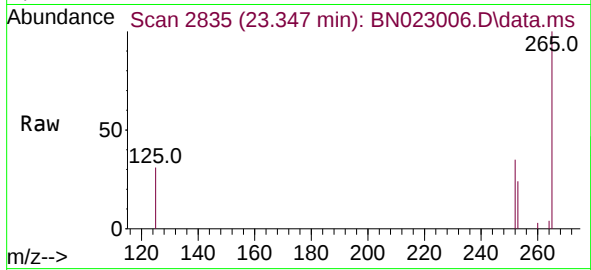
Acq: 01 Dec 2022 05:58

Instrument :

BNA_N

ClientSampleId :

TT163S1-20221117



Tgt Ion:252 Resp: 630

Ion Ratio Lower Upper

252 100

253 68.5 18.5 27.7#

125 89.1 10.8 16.2#

