

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
 Data File : BN022336.D
 Acq On : 26 Oct 2022 14:48
 Operator : CG/JU
 Sample : N5231-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221020

Quant Time: Oct 27 05:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 05:55:40 2022
 Response via : Initial Calibration

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

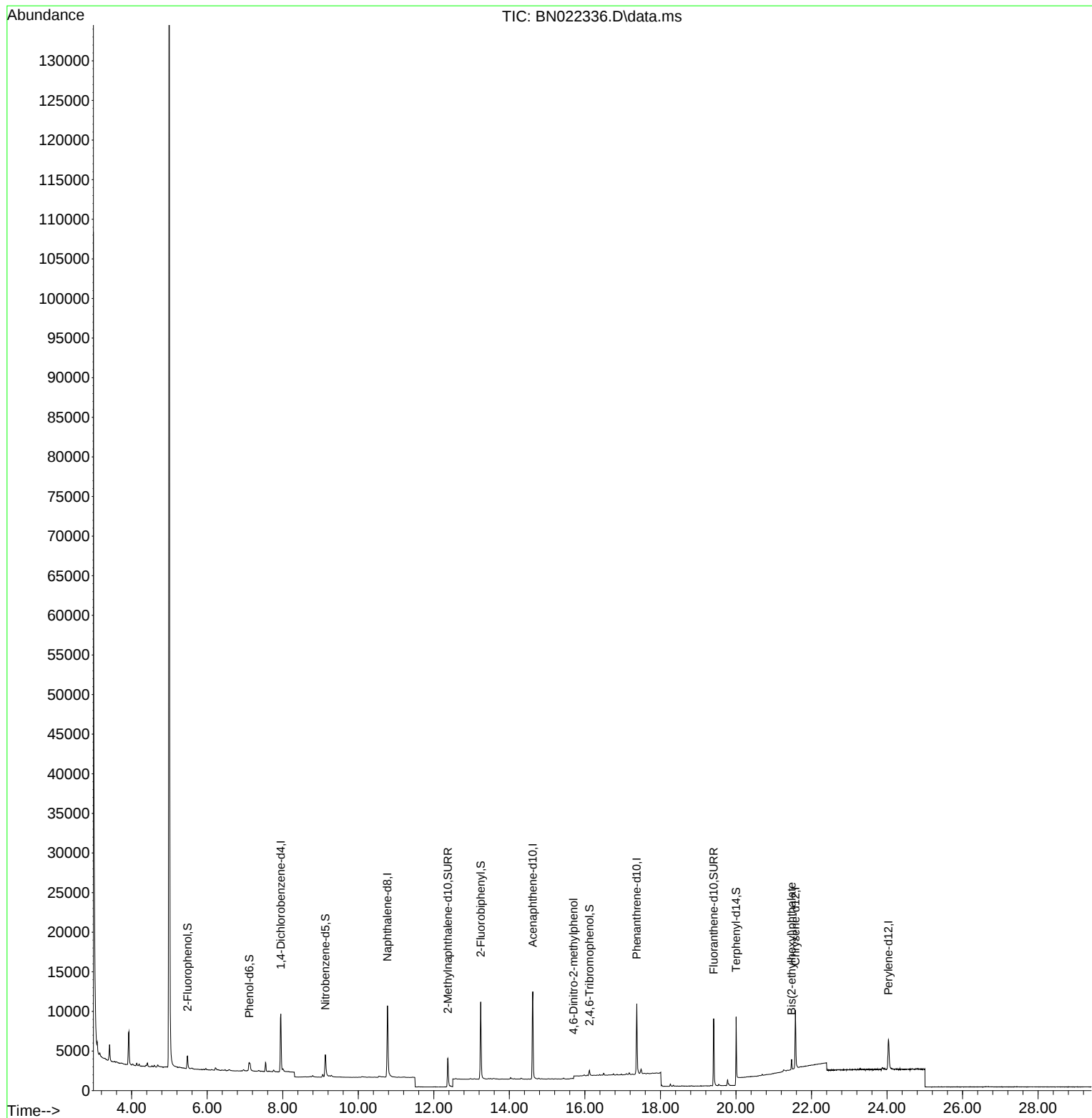
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4025	0.400	ng	0.00
7) Naphthalene-d8	10.773	136	13329	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	7119	0.400	ng	0.01
19) Phenanthrene-d10	17.375	188	12047	0.400	ng	# 0.00
29) Chrysene-d12	21.573	240	7080	0.400	ng	# 0.00
35) Perylene-d12	24.037	264	6032	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	1552	0.166	ng	0.00
5) Phenol-d6	7.112	99	1232	0.102	ng	0.00
8) Nitrobenzene-d5	9.129	82	3170	0.296	ng	0.01
11) 2-Methylnaphthalene-d10	12.372	152	6288	0.257	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	442	0.163	ng	0.00
15) 2-Fluorobiphenyl	13.242	172	9144	0.294	ng	0.00
27) Fluoranthene-d10	19.411	212	9465	0.296	ng	0.00
31) Terphenyl-d14	20.006	244	7400	0.520	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.701	198	4	0.194	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.474	149	1317	0.103	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
Data File : BN022336.D
Acq On : 26 Oct 2022 14:48
Operator : CG/JU
Sample : N5231-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

Quant Time: Oct 27 05:59:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 05:55:40 2022
Response via : Initial Calibration

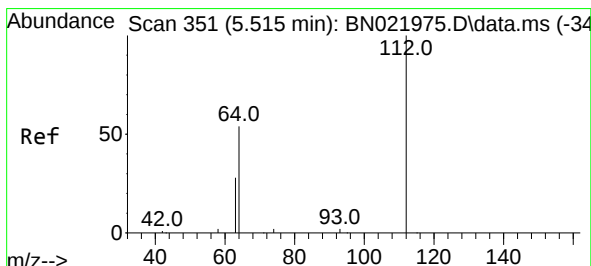
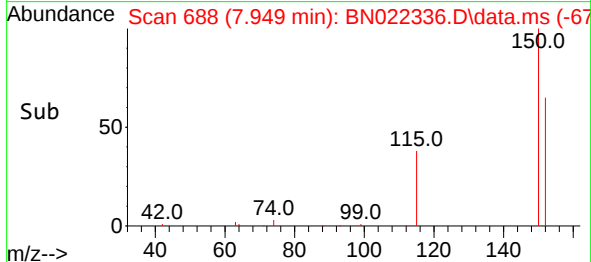
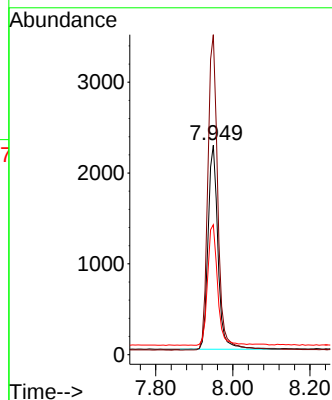
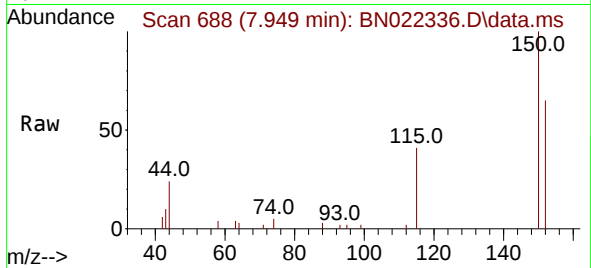




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.949 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

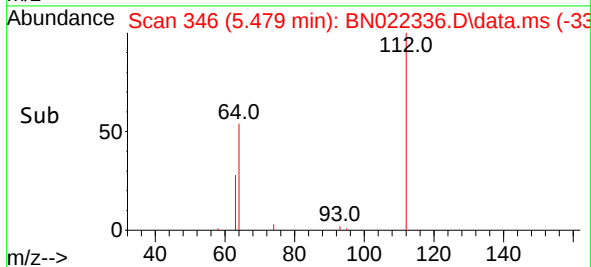
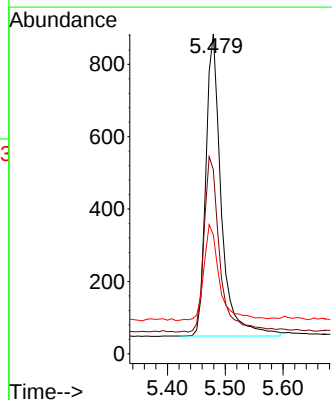
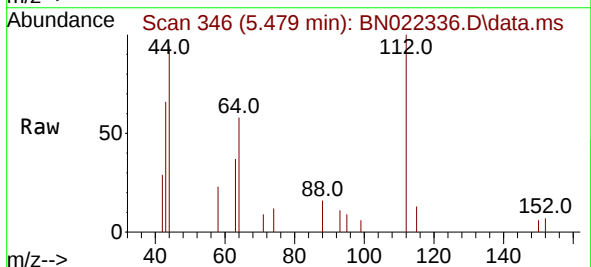
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

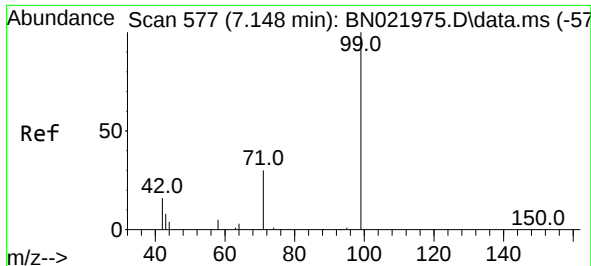
Tgt Ion:152 Resp: 4025
Ion Ratio Lower Upper
152 100
150 152.8 127.2 190.8
115 62.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.479 min Scan# 346
Delta R.T. 0.007 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:112 Resp: 1552
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 31.7 24.6 37.0

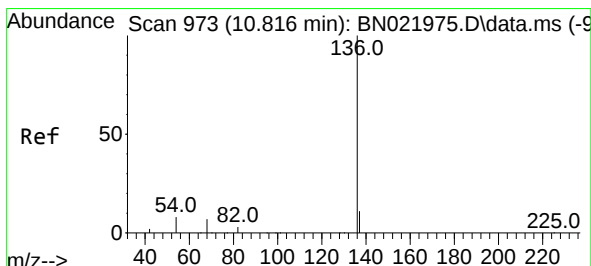
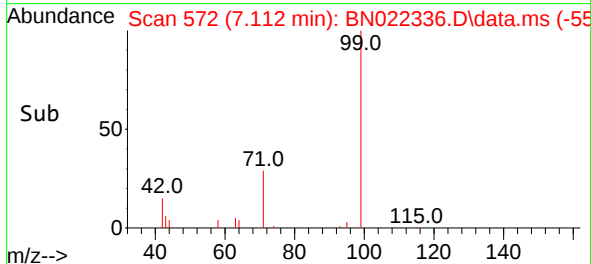
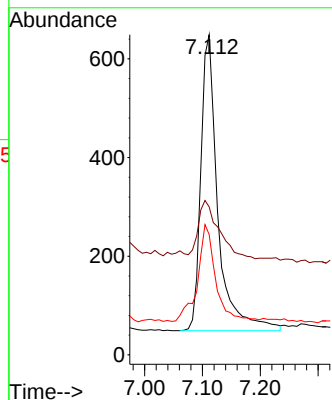
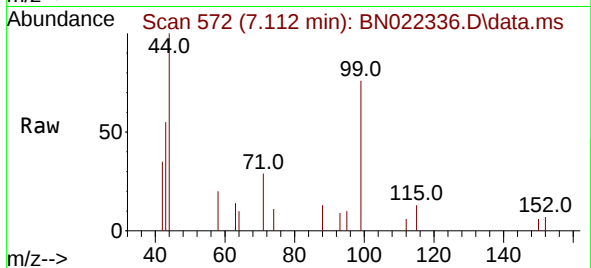




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.112 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

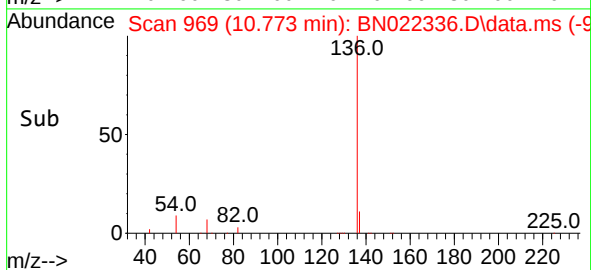
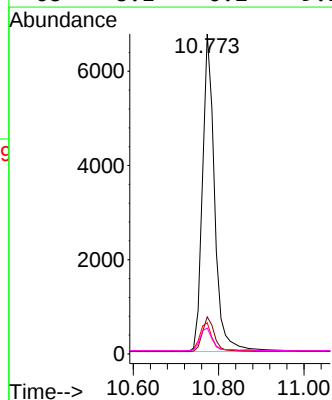
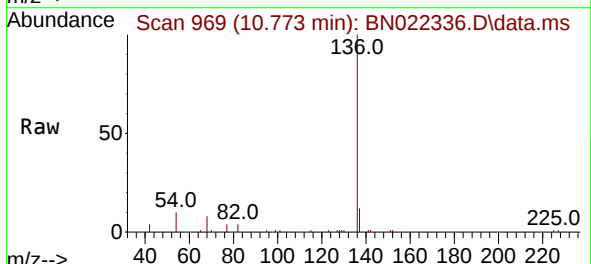
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

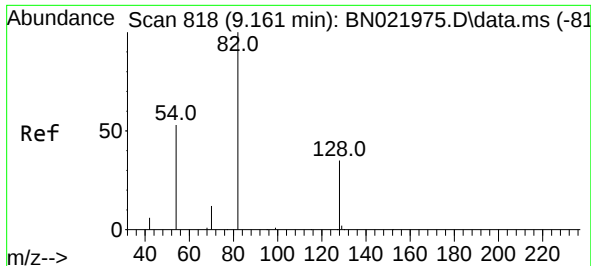
Tgt Ion:	99	Resp:	1232
Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.9	23.9
71	34.5	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:	136	Resp:	13329
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	9.7	7.1	10.7
68	8.1	6.2	9.2

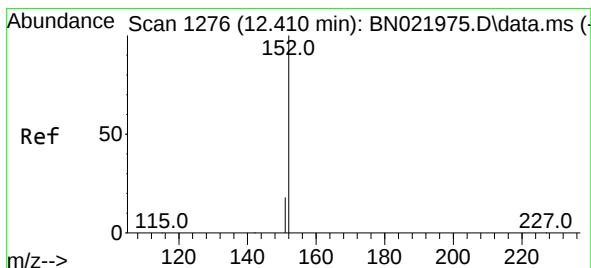
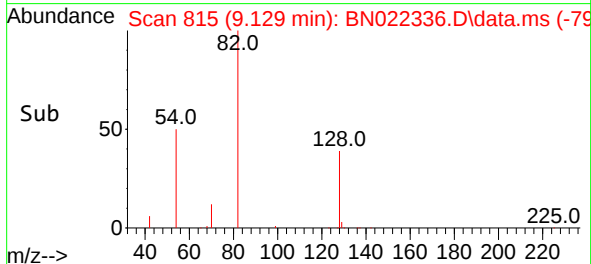
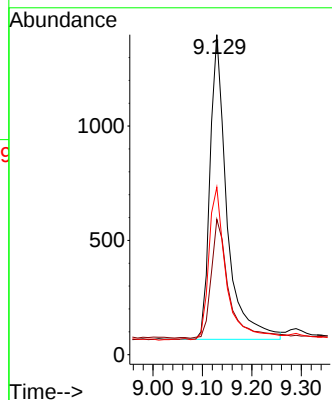
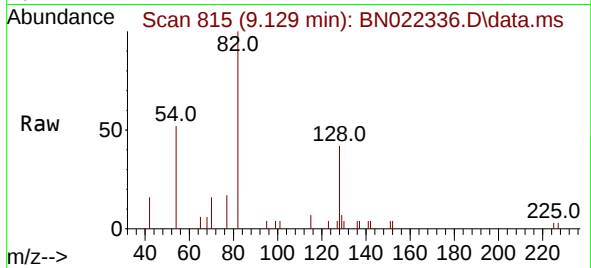




#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 9.129 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

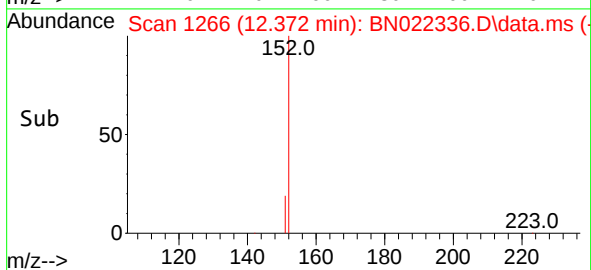
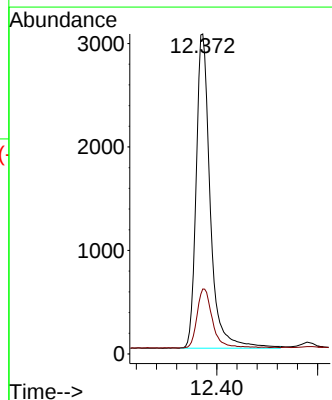
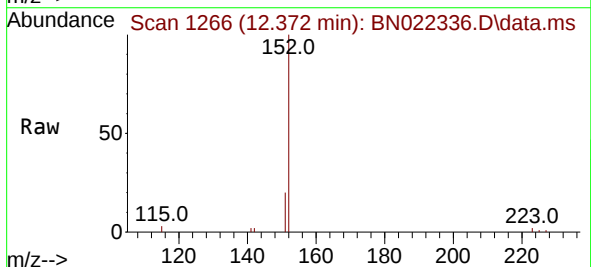
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

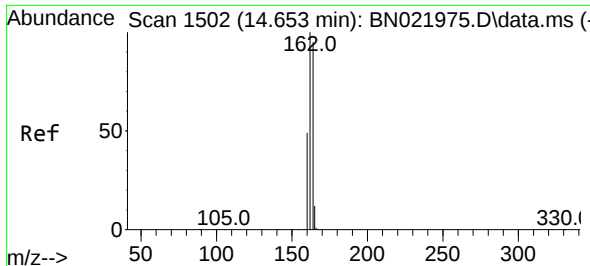
Tgt Ion: 82 Resp: 3170
Ion Ratio Lower Upper
82 100
128 42.3 29.9 44.9
54 52.4 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.372 min Scan# 1266
Delta R.T. 0.004 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

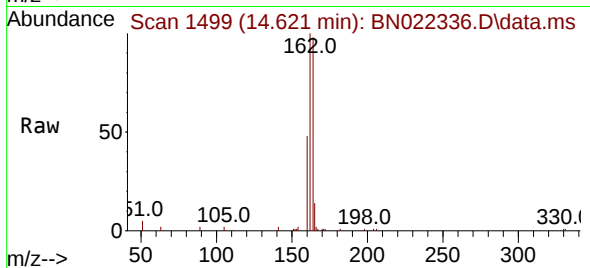
Tgt Ion: 152 Resp: 6288
Ion Ratio Lower Upper
152 100
151 19.4 13.8 20.6



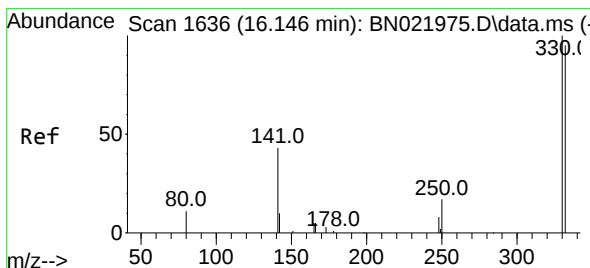
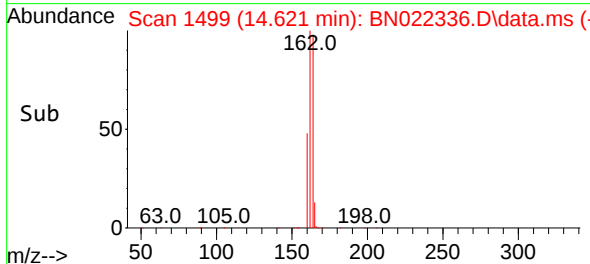
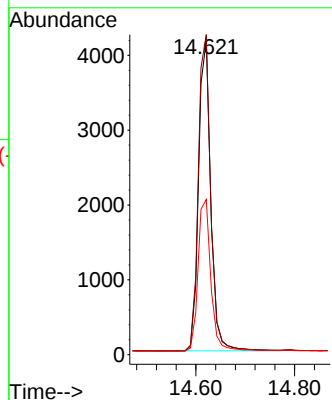


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. 0.011 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

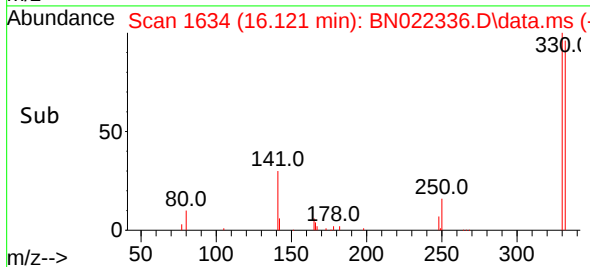
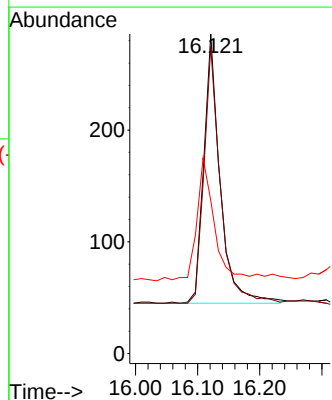
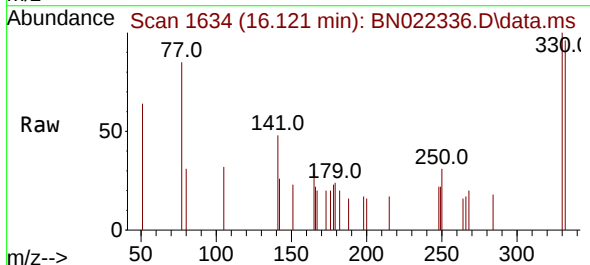


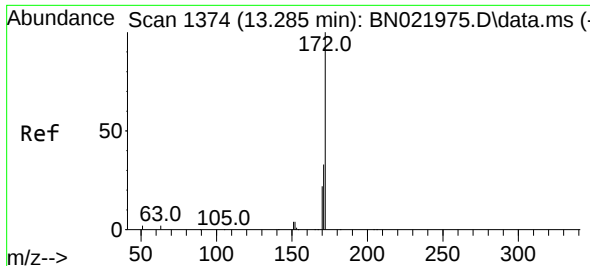
Tgt Ion:164 Resp: 7119
Ion Ratio Lower Upper
164 100
162 101.7 84.3 126.5
160 49.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.163 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 46.2 35.3 52.9

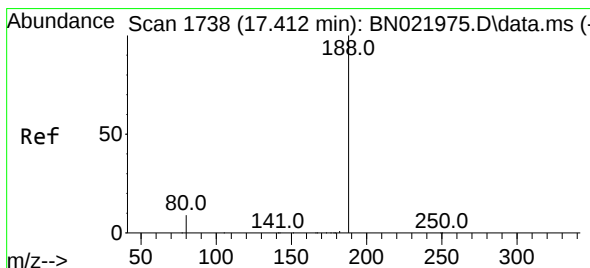
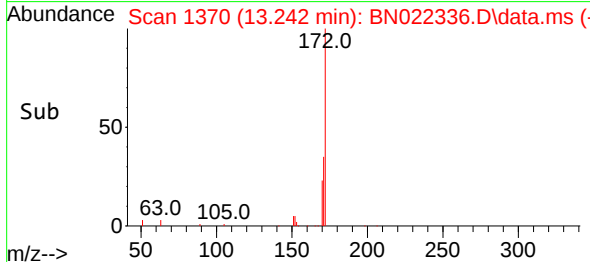
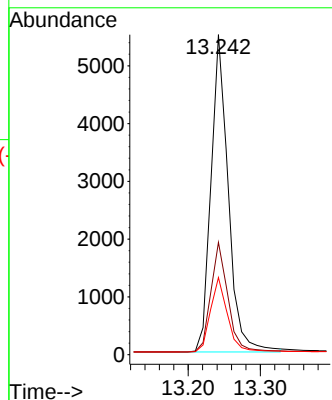
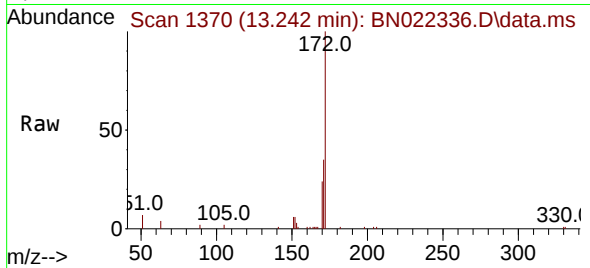




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.242 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

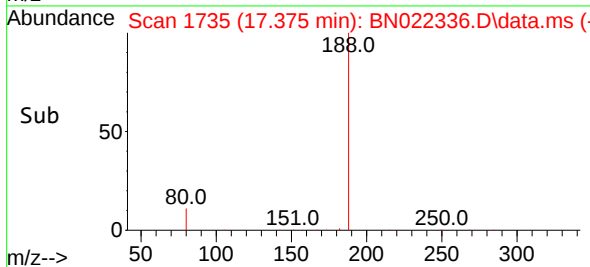
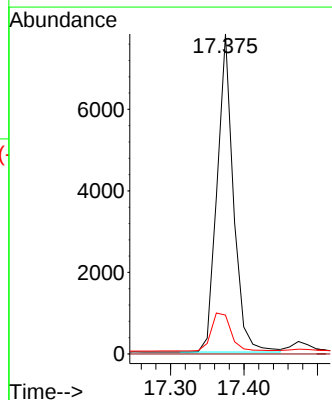
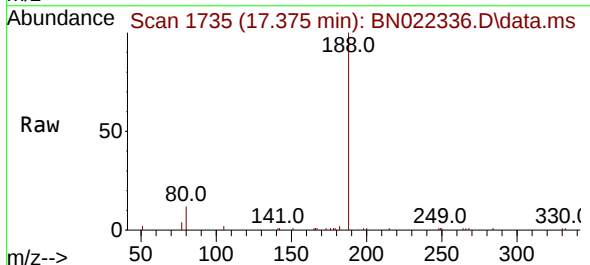
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

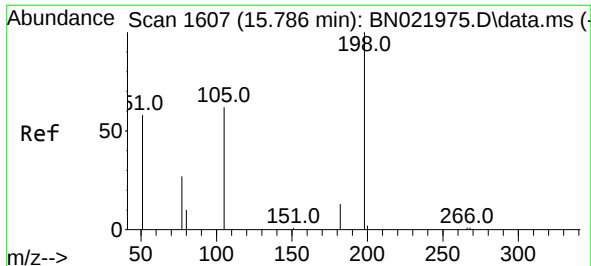
Tgt Ion:172 Resp: 9144
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.1 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:188 Resp: 12047
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.5 11.3#

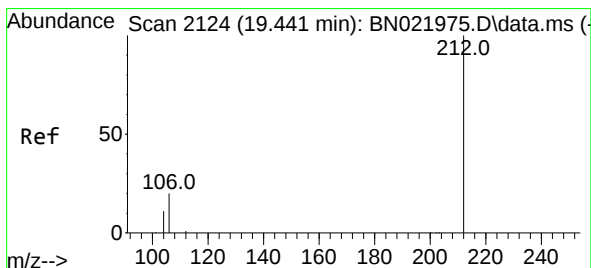
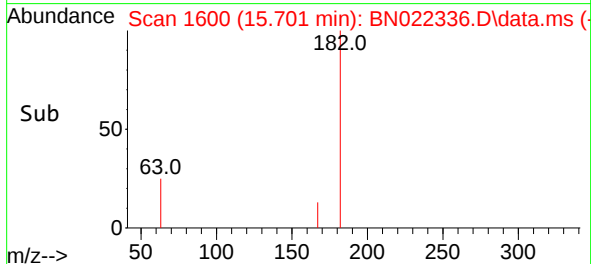
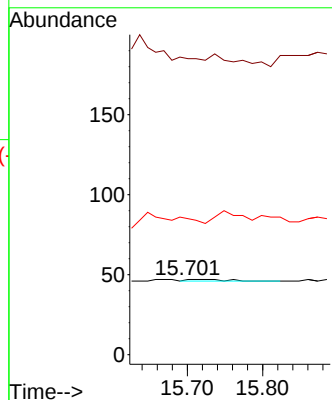
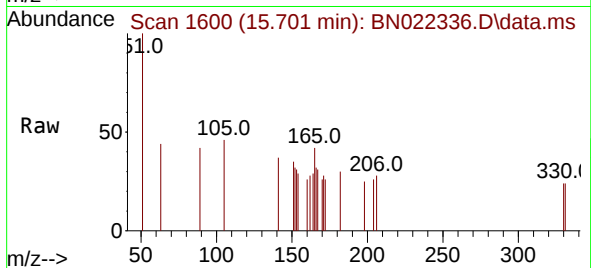




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.701 min Scan# 11
Delta R.T. -0.060 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

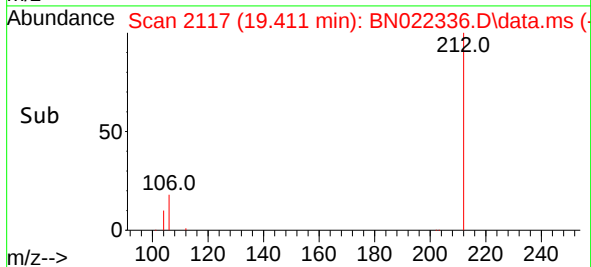
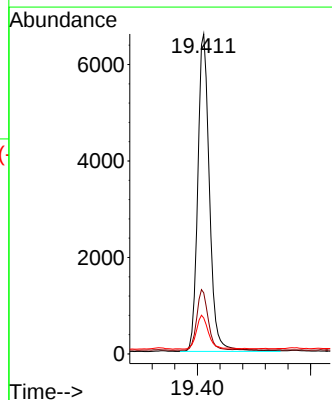
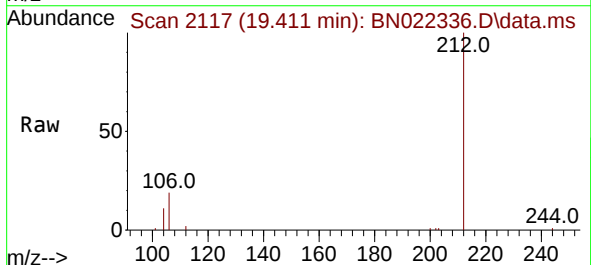
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

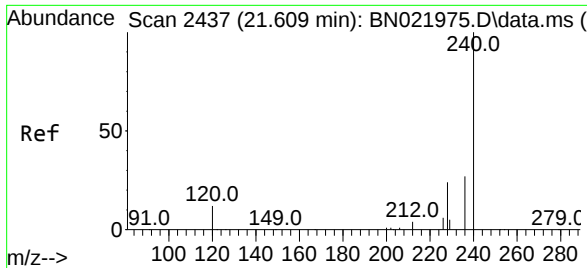
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 393.6 96.6 144.8#
105 180.9 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.411 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:212 Resp: 9465
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 11.0 8.6 13.0

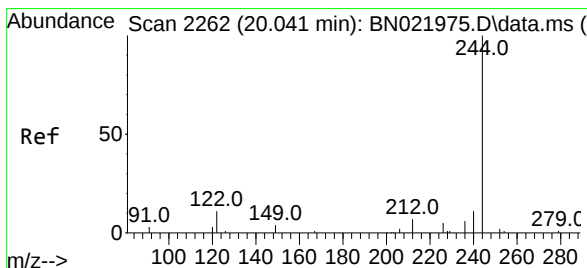
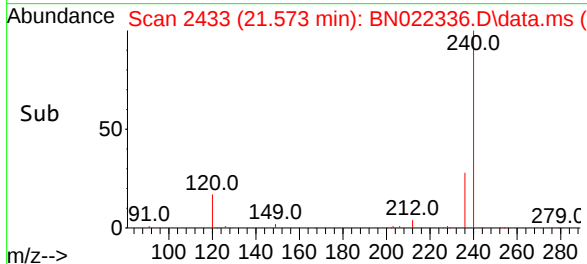
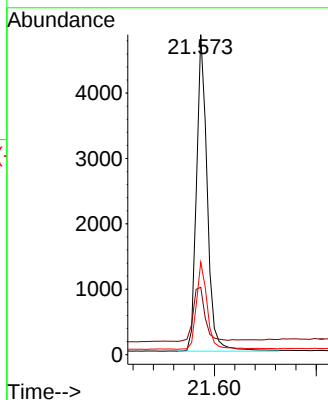
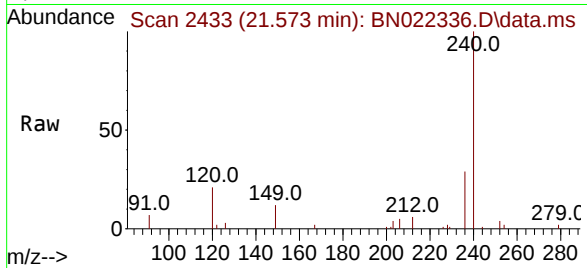




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.573 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

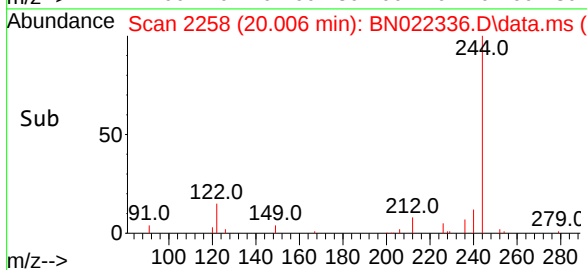
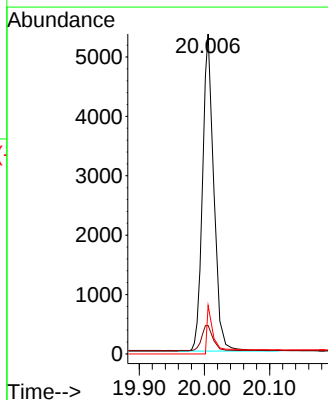
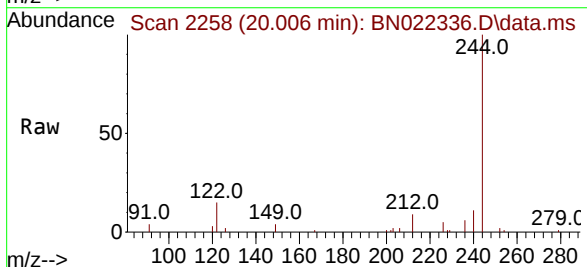
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020

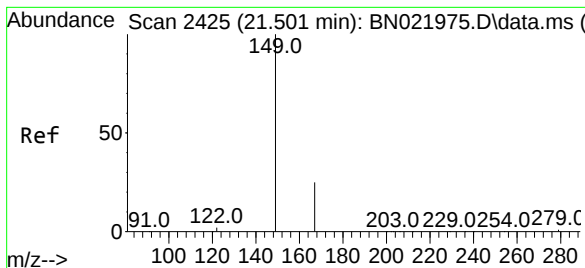
Tgt Ion:240 Resp: 7080
Ion Ratio Lower Upper
240 100
120 21.1 11.8 17.6#
236 28.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.520 ng
RT: 20.006 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:244 Resp: 7400
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.1 9.1 13.7#

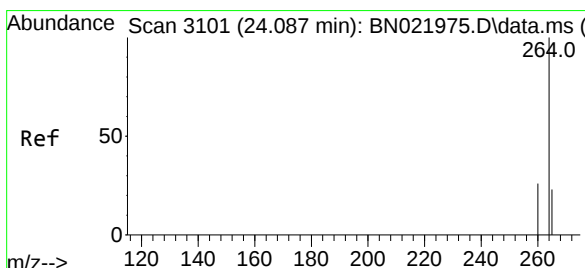
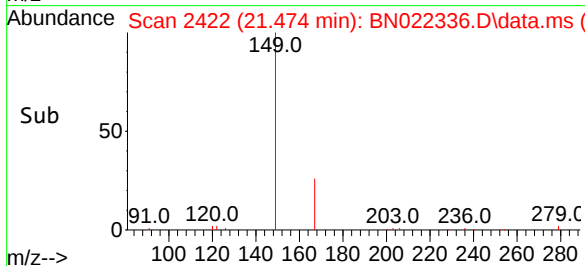
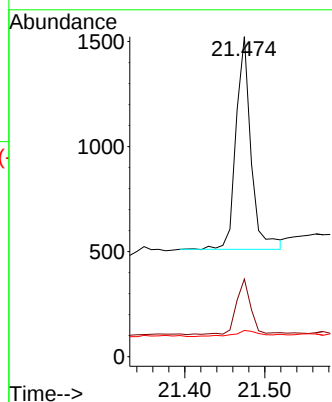
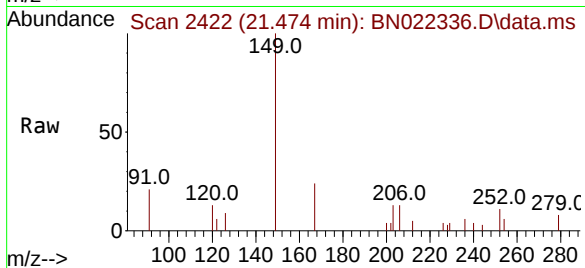




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.474 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BN022336.D
 Acq: 26 Oct 2022 14:48

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221020

Tgt Ion:149 Resp: 1317
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.2 30.4
 279 4.6 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.037 min Scan# 3084
 Delta R.T. -0.003 min
 Lab File: BN022336.D
 Acq: 26 Oct 2022 14:48

Tgt Ion:264 Resp: 6032
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.3 31.9
 265 81.0 63.0 94.4

