

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019082.D
 Acq On : 23 Mar 2022 07:29
 Operator : CG/JU
 Sample : N2041-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220318

Quant Time: Mar 23 08:12:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

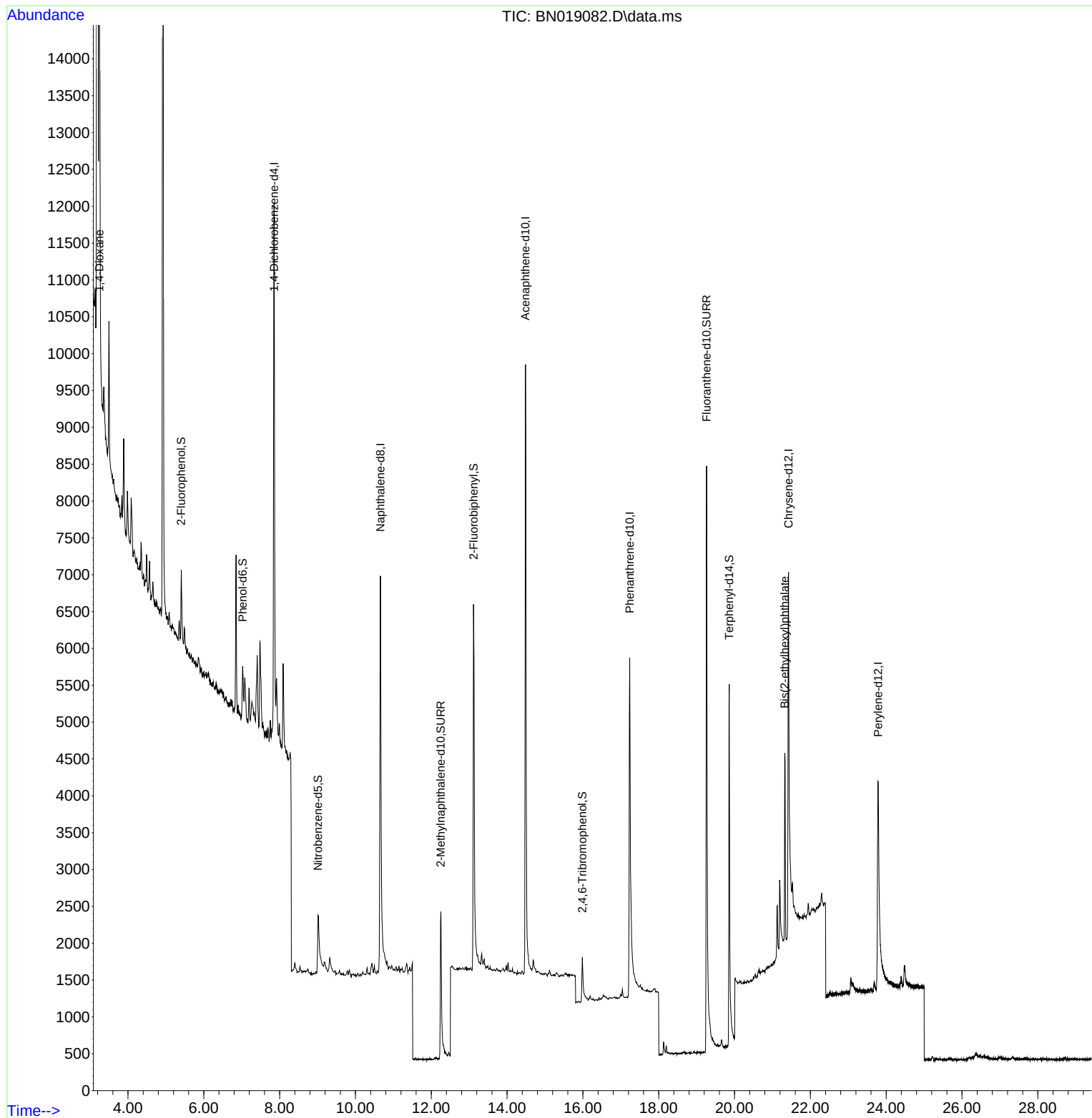
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3863	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9610	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5774	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10765	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9010	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	962	0.111	ng	0.00
5) Phenol-d6	7.024	99	458	0.050	ng	0.01
8) Nitrobenzene-d5	9.014	82	1421	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4273	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	526	0.189	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	5905	0.255	ng	-0.01
27) Fluoranthene-d10	19.261	212	12687	0.397	ng	0.00
31) Terphenyl-d14	19.860	244	7213	0.326	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	12176	2.550	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	2587	0.141	ng	99

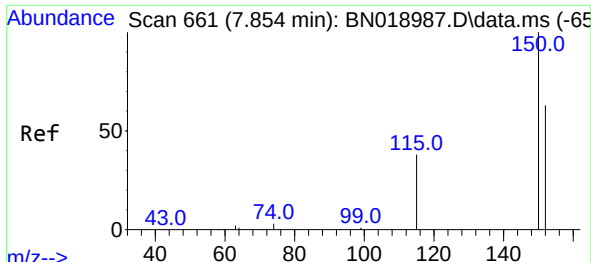
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019082.D
Acq On : 23 Mar 2022 07:29
Operator : CG/JU
Sample : N2041-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

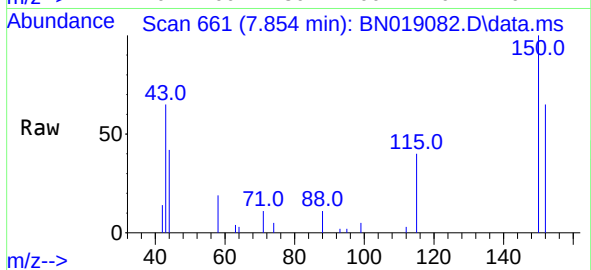
Quant Time: Mar 23 08:12:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



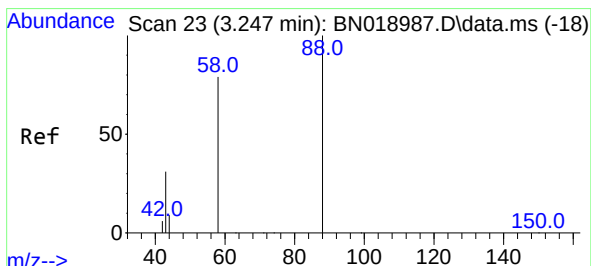
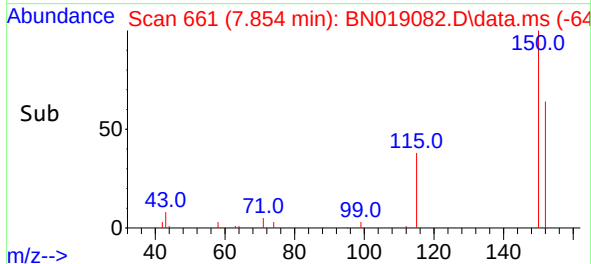
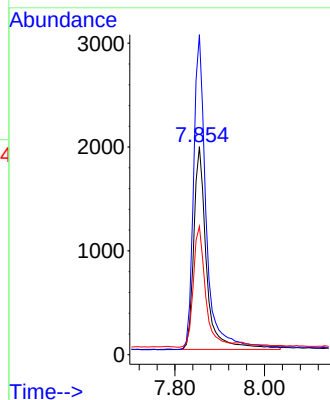


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

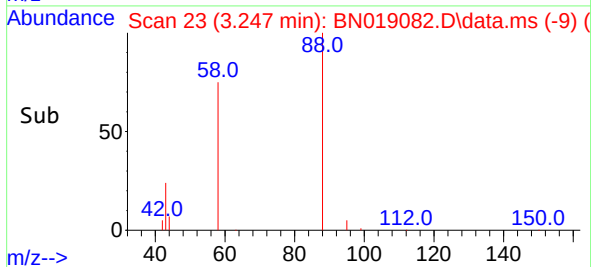
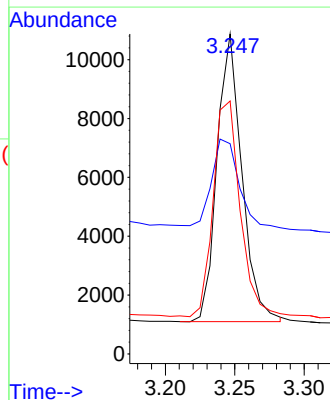
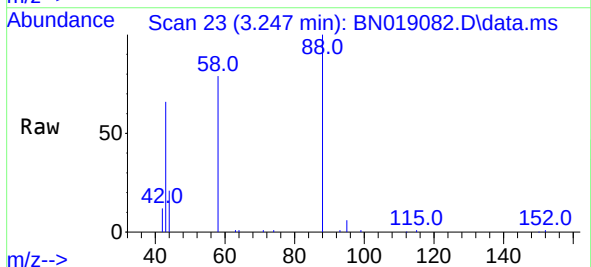


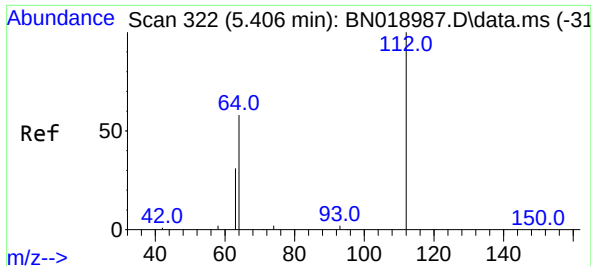
Tgt Ion:152 Resp: 3863
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 61.7 48.2 72.4



#2
1,4-Dioxane
Concen: 2.550 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion: 88 Resp: 12176
Ion Ratio Lower Upper
88 100
43 33.3 24.6 37.0
58 80.7 65.4 98.2

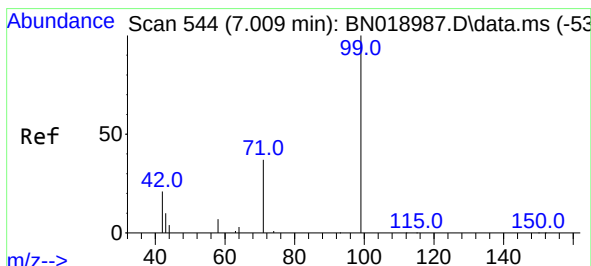
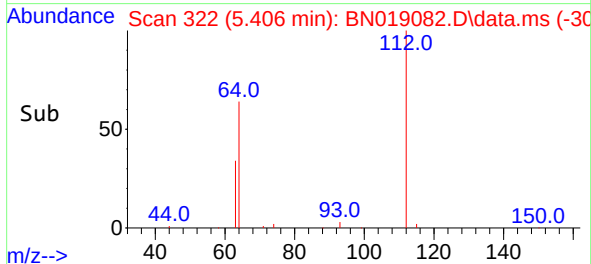
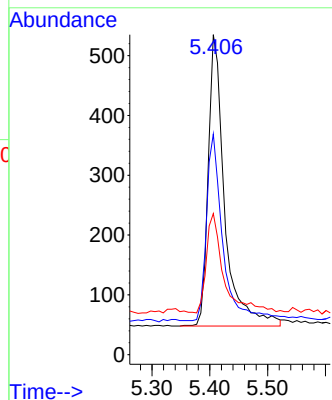
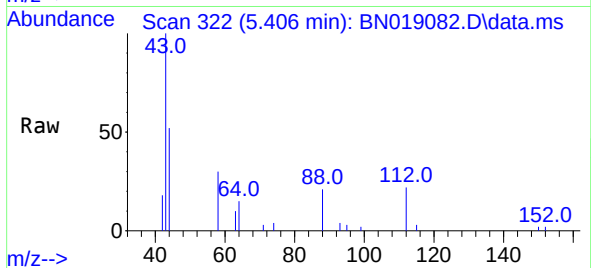




#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.406 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

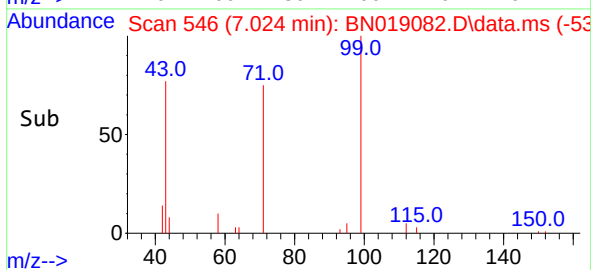
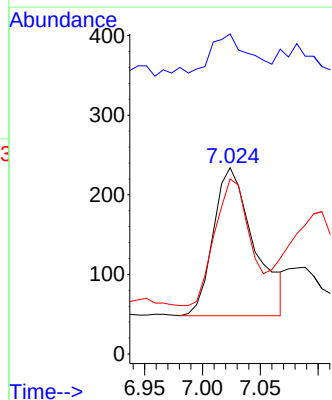
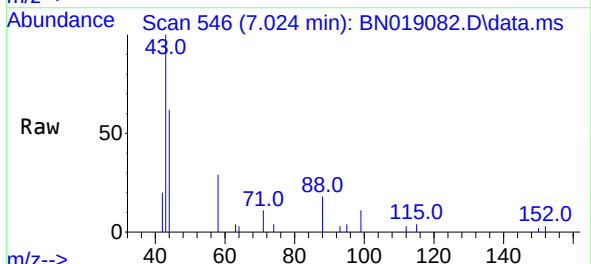
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

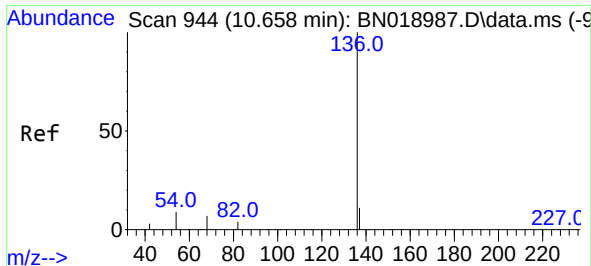
Tgt Ion:	112	Resp:	962
Ion	Ratio	Lower	Upper
112	100		
64	63.6	47.8	71.8
63	35.7	25.7	38.5



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion:	99	Resp:	458
Ion	Ratio	Lower	Upper
99	100		
42	23.4	16.2	24.4
71	72.3	27.7	41.5

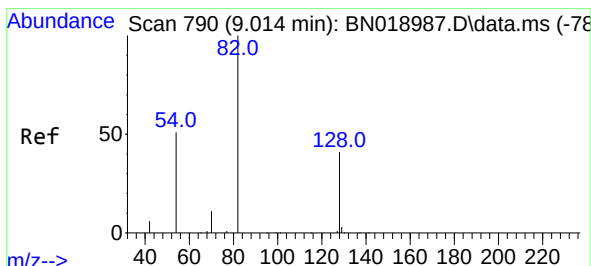
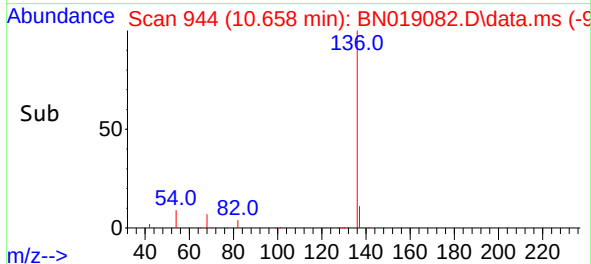
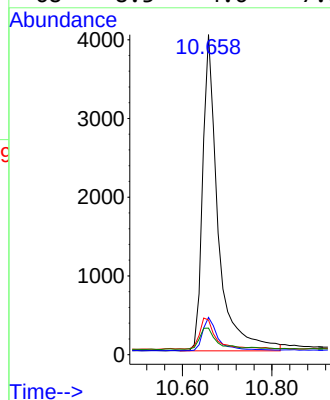
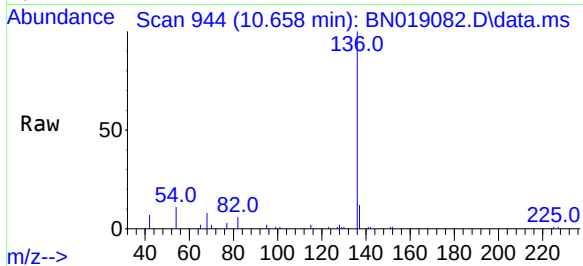




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

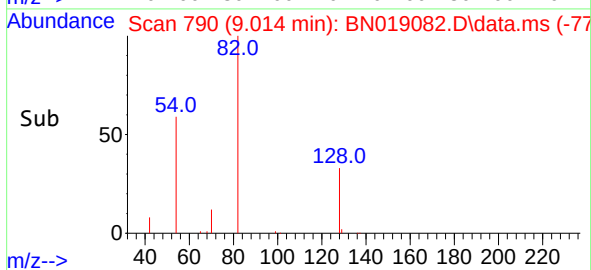
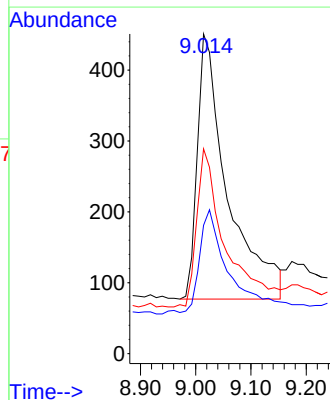
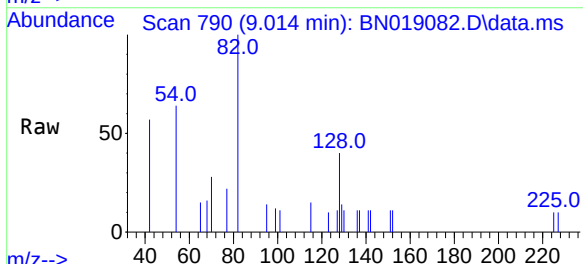
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

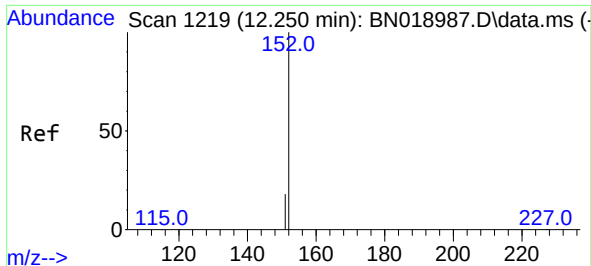
Tgt Ion:136	Resp:	9610
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.4
54	10.9	5.8 8.6#
68	8.3	4.6 7.0#



#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion: 82	Resp:	1421
Ion Ratio	Lower	Upper
82	100	
128	40.1	33.0 49.6
54	64.1	42.5 63.7#





#11

2-Methylnaphthalene-d10

Concen: 0.268 ng

RT: 12.253 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN019082.D

Acq: 23 Mar 2022 07:29

Instrument :

BNA_N

ClientSampleId :

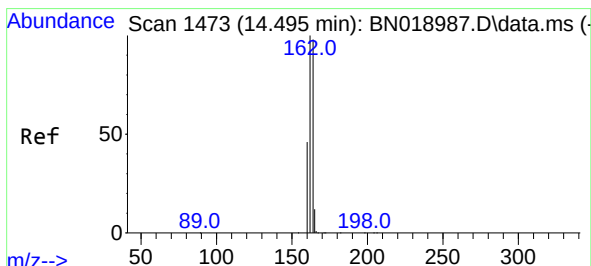
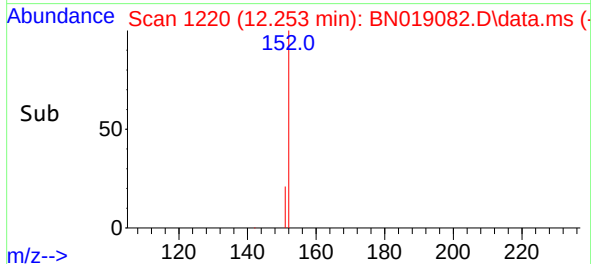
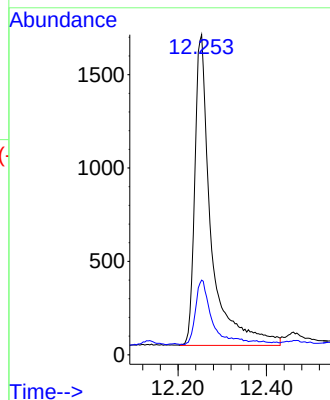
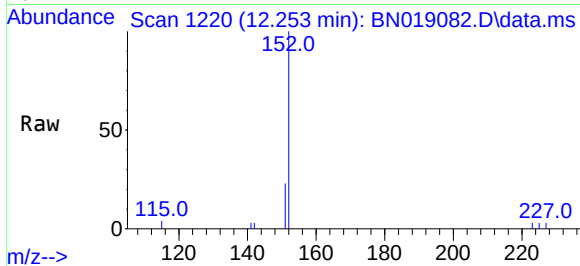
RE114D2-20220318

Tgt Ion:152 Resp: 4273

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN019082.D

Acq: 23 Mar 2022 07:29

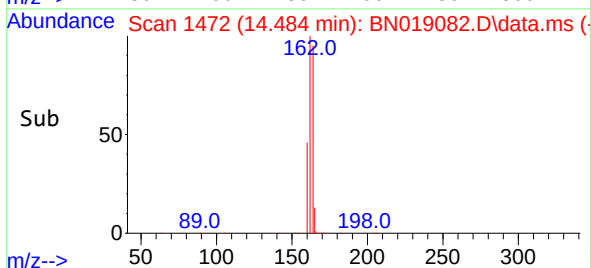
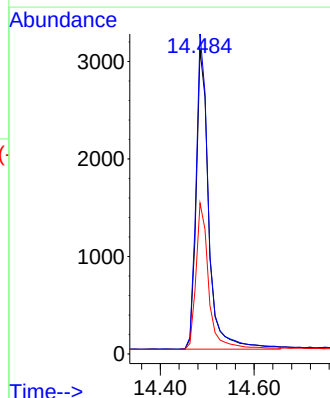
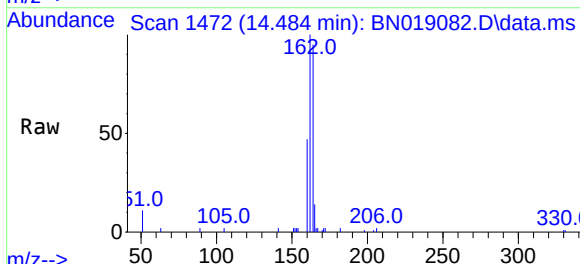
Tgt Ion:164 Resp: 5774

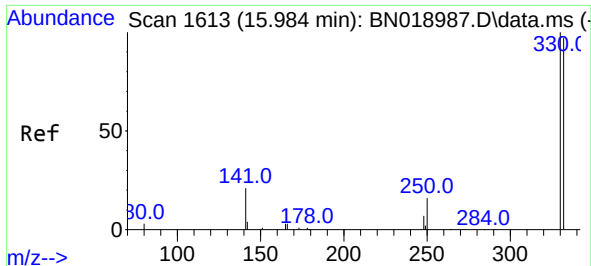
Ion Ratio Lower Upper

164 100

162 105.3 85.2 127.8

160 49.6 41.5 62.3

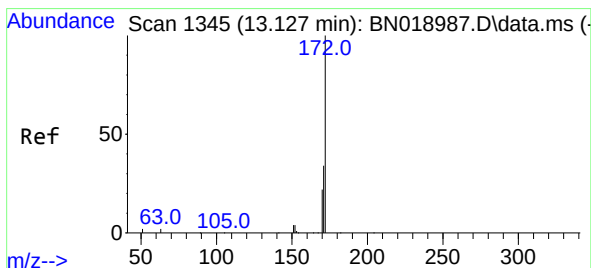
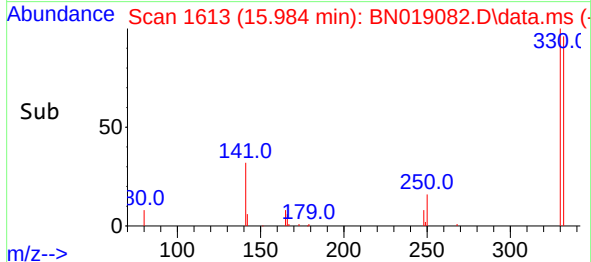
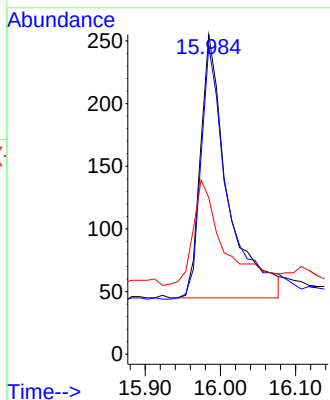
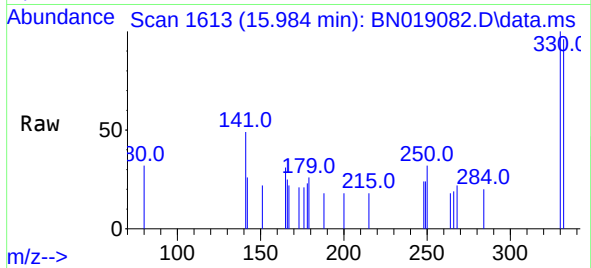




#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

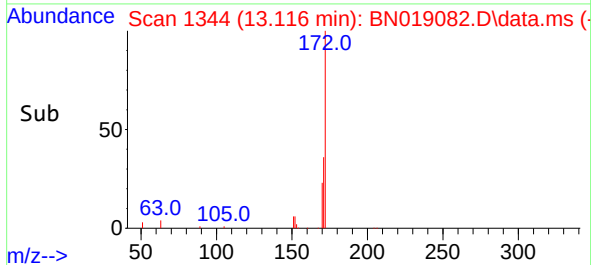
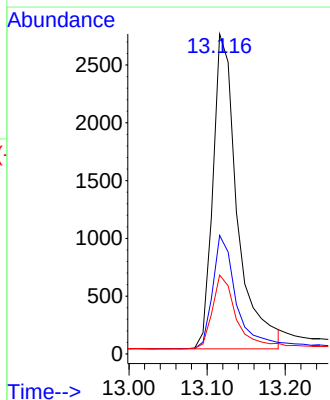
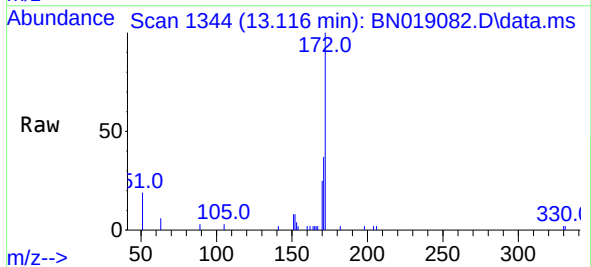
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

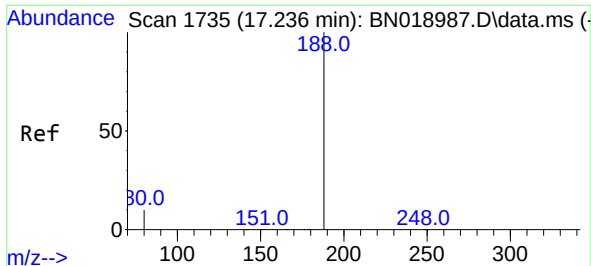
Tgt Ion:	330	Resp:	526
Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	45.2	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

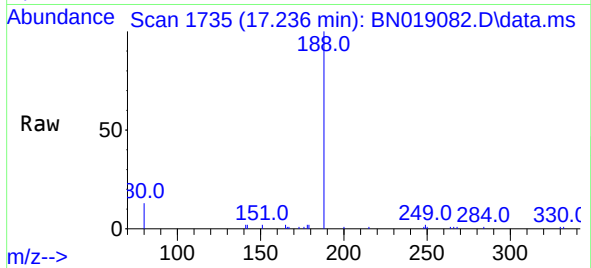
Tgt Ion:	172	Resp:	5905
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.2	42.2
170	24.7	18.7	28.1



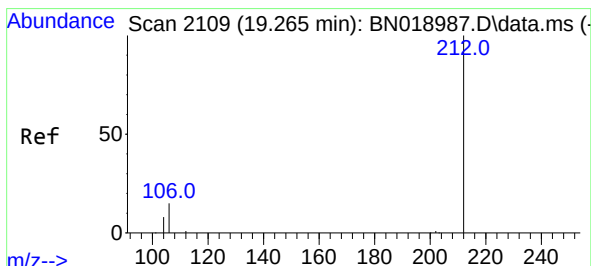
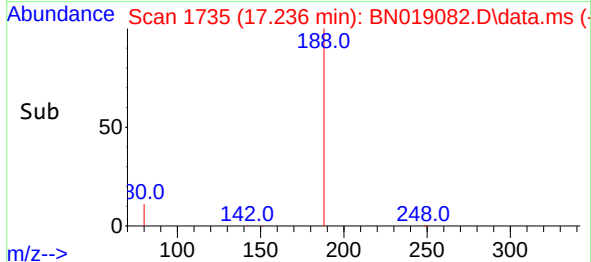
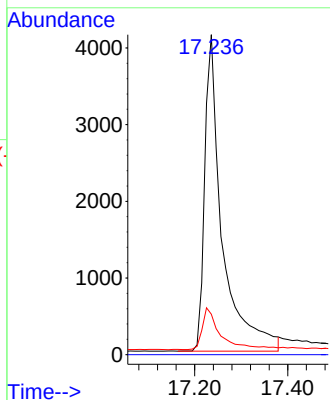


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

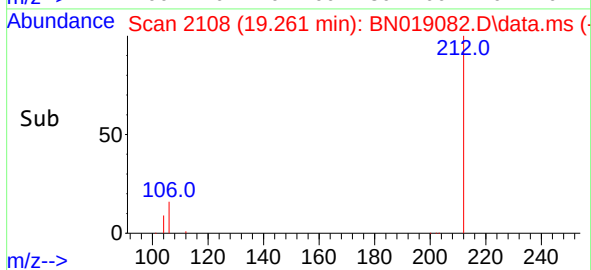
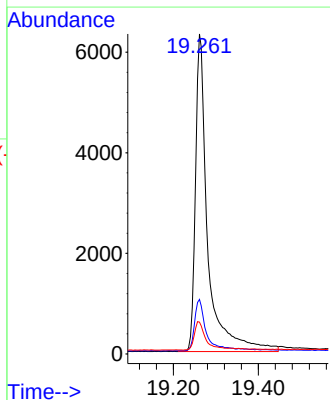
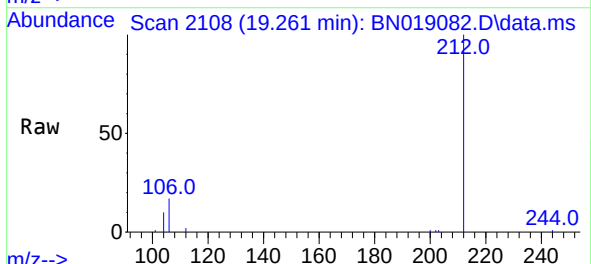


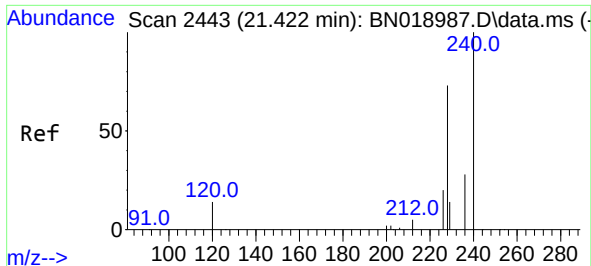
Tgt Ion:188 Resp: 10765
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion:212 Resp: 12687
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.3 7.1 10.7

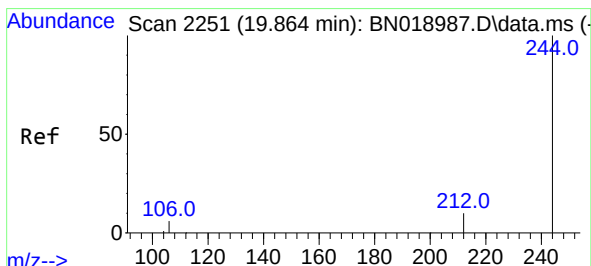
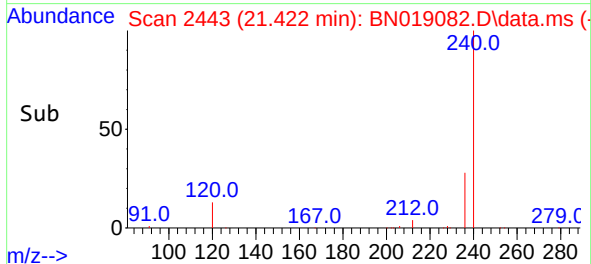
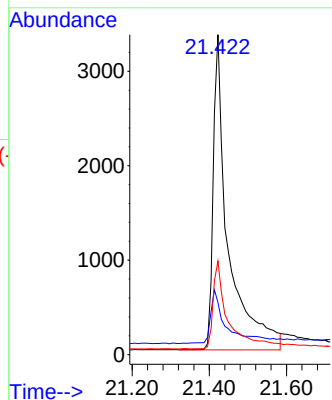
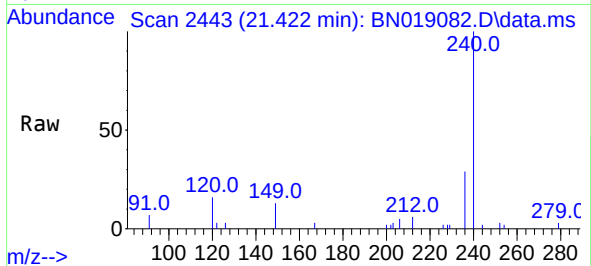




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

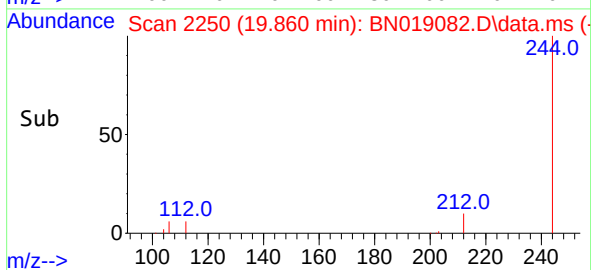
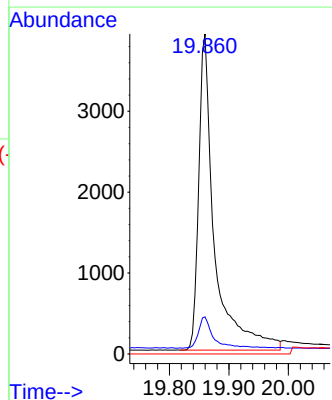
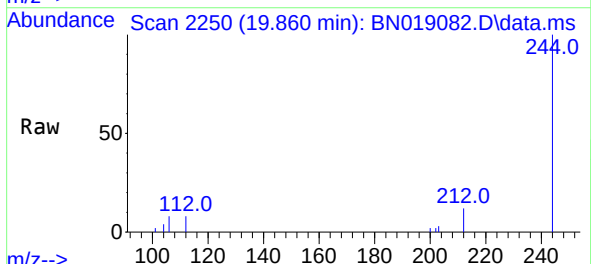
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

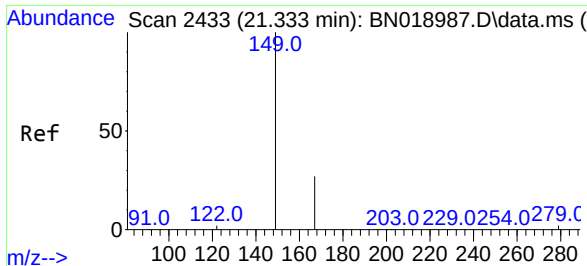
Tgt Ion:240 Resp: 9010
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7#
236 29.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion:244 Resp: 7213
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

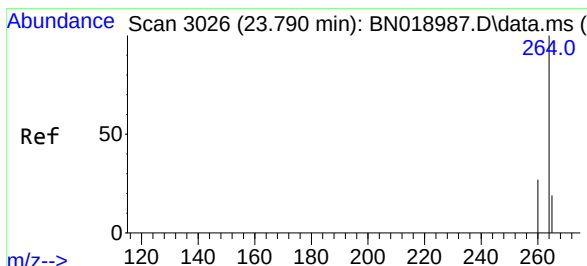
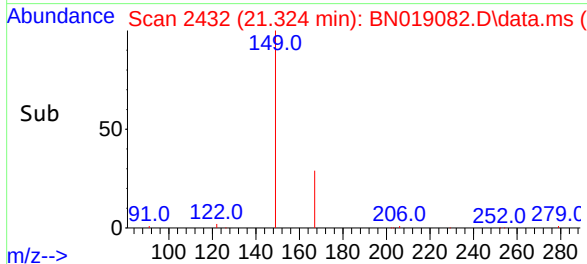
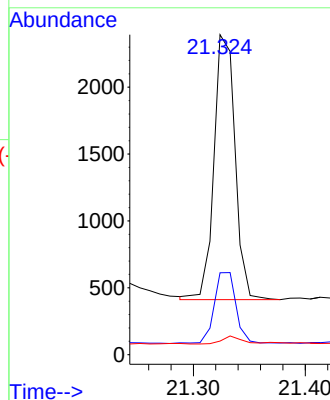
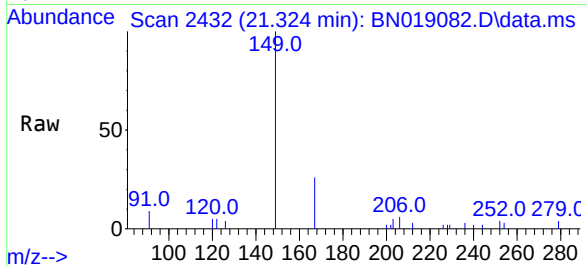




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.141 ng
RT: 21.324 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220318

Tgt Ion:	149	Resp:	2587
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.8	32.8
279	2.8	2.0	3.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019082.D
Acq: 23 Mar 2022 07:29

Tgt Ion:	264	Resp:	6944
Ion Ratio	Lower	Upper	
264	100		
260	28.6	22.4	33.6
265	51.2	25.3	37.9

