

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019085.D
 Acq On : 23 Mar 2022 09:16
 Operator : CG/JU
 Sample : N2041-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317

Quant Time: Mar 23 09:45:44 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

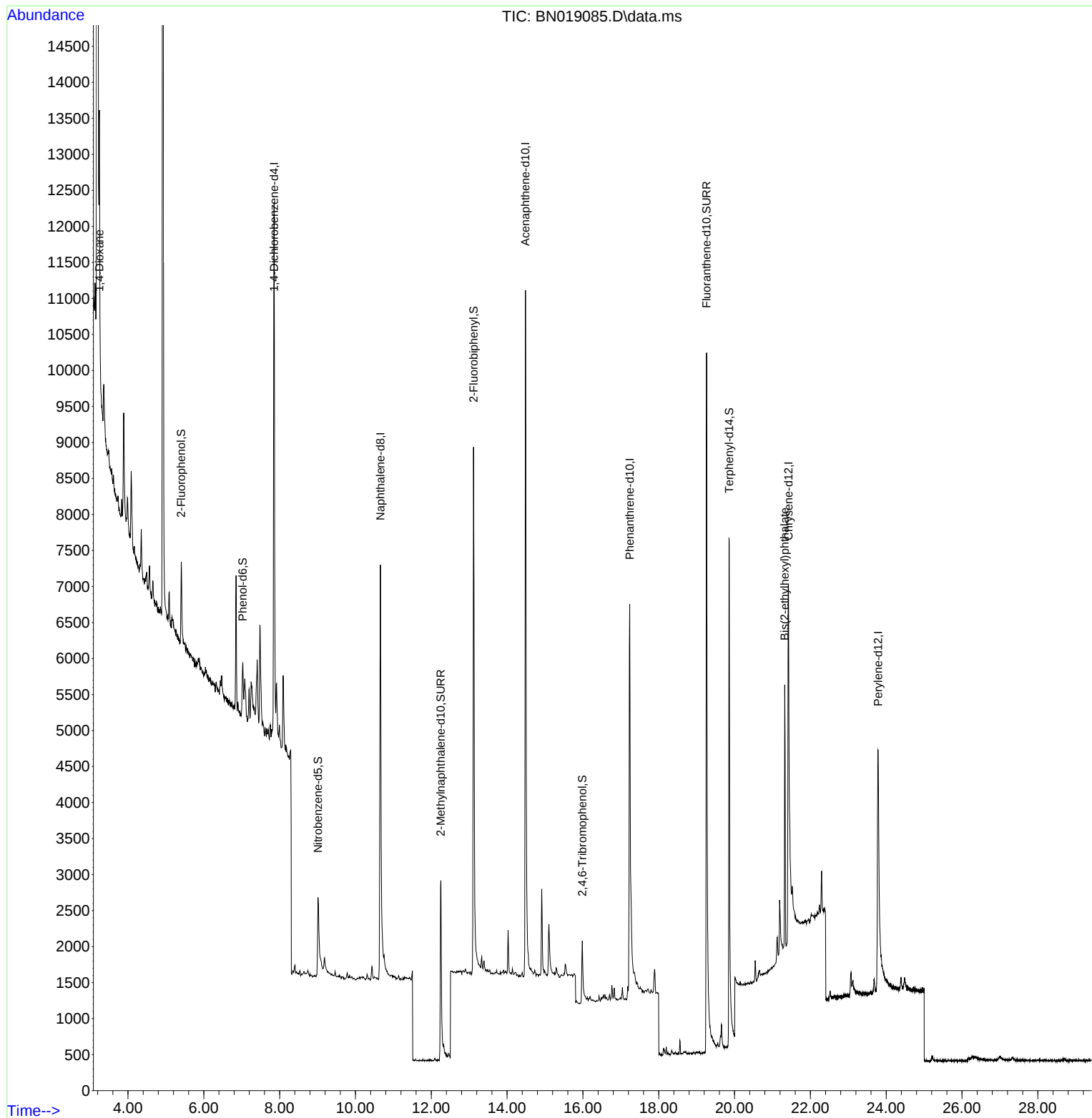
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4014	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10015	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6169	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12036	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9810	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8196	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1141	0.127	ng	0.00
5) Phenol-d6	7.024	99	563	0.060	ng	0.01
8) Nitrobenzene-d5	9.014	82	1739	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4988	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	734	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7779	0.315	ng	-0.01
27) Fluoranthene-d10	19.261	212	14730	0.412	ng	0.00
31) Terphenyl-d14	19.855	244	10687	0.444	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1695	0.342	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.324	149	3309	0.165	ng	# 97

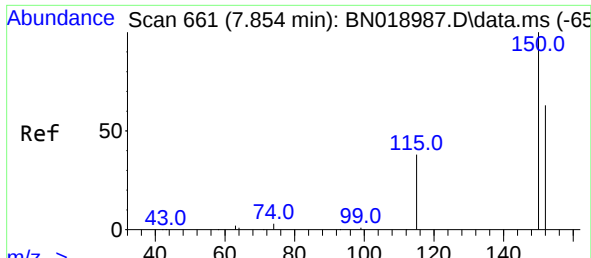
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019085.D
Acq On : 23 Mar 2022 09:16
Operator : CG/JU
Sample : N2041-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

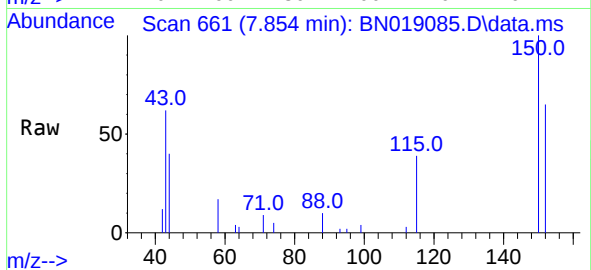
Quant Time: Mar 23 09:45:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





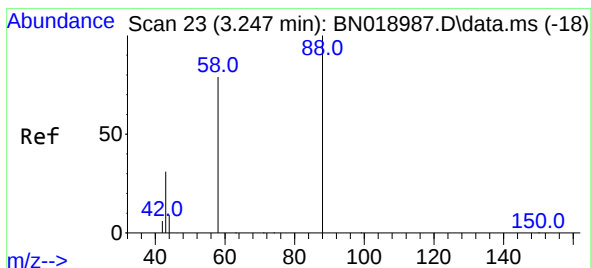
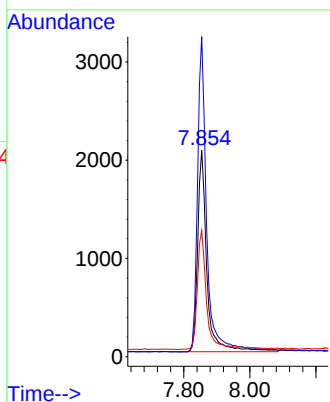
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317



Tgt Ion:152 Resp: 4014

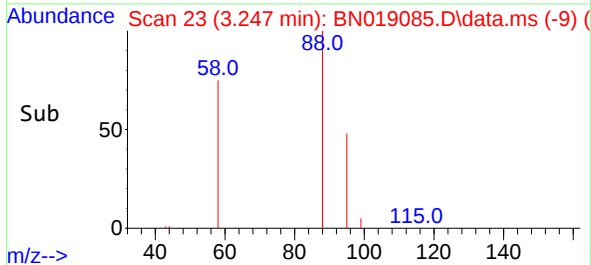
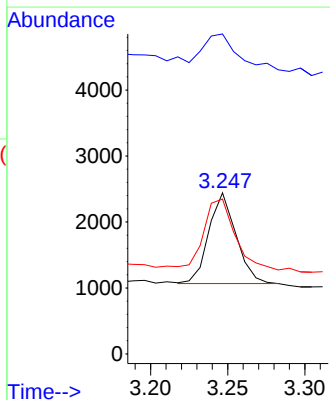
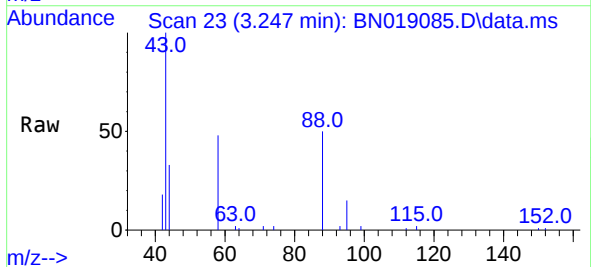
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.9	185.9
115	61.0	48.2	72.4



#2
1,4-Dioxane
Concen: 0.342 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion: 88 Resp: 1695

Ion	Ratio	Lower	Upper
88	100		
43	49.3	24.6	37.0
58	88.7	65.4	98.2

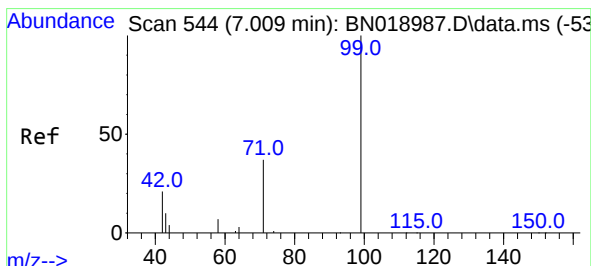
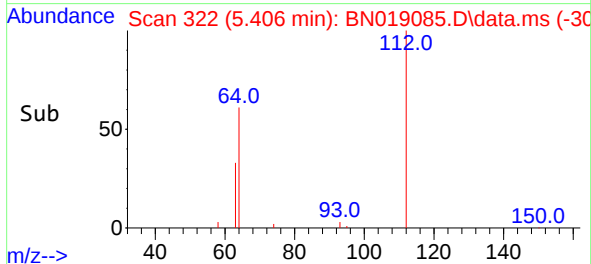
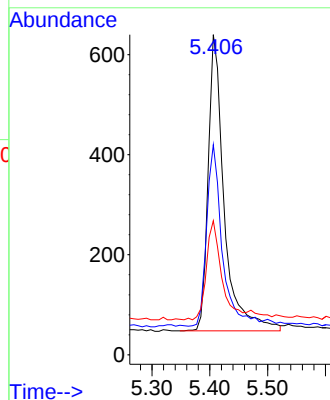
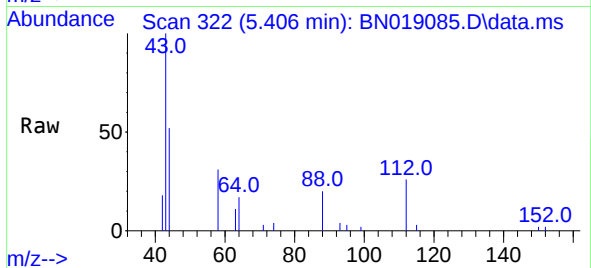




#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

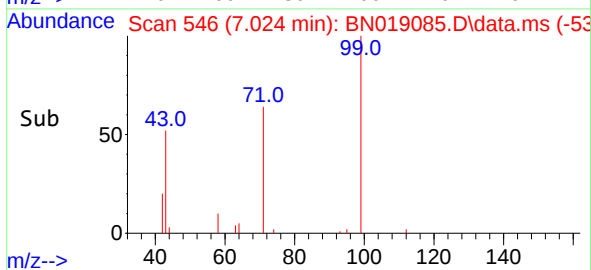
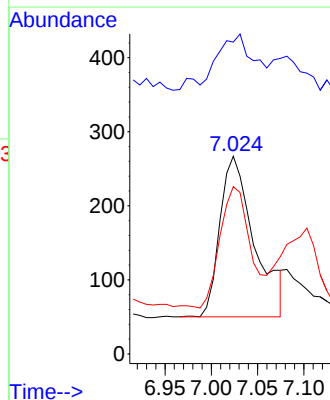
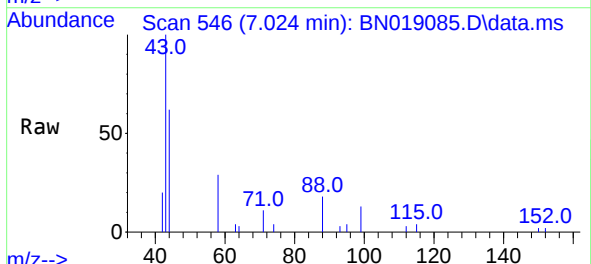
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

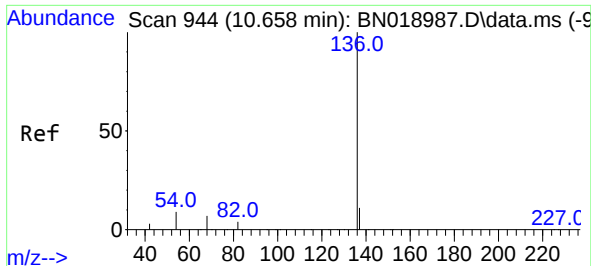
Tgt Ion:112 Resp: 1141
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.8
63 32.2 25.7 38.5



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion: 99 Resp: 563
Ion Ratio Lower Upper
99 100
42 39.3 16.2 24.4#
71 65.5 27.7 41.5#

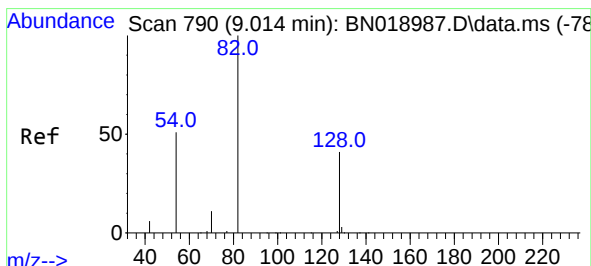
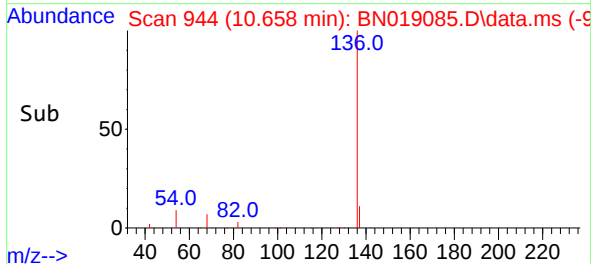
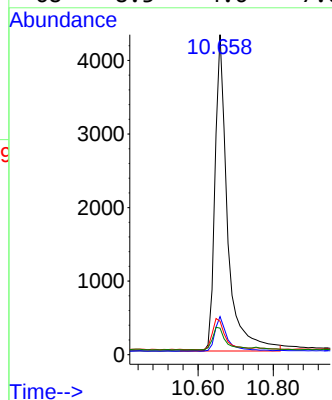
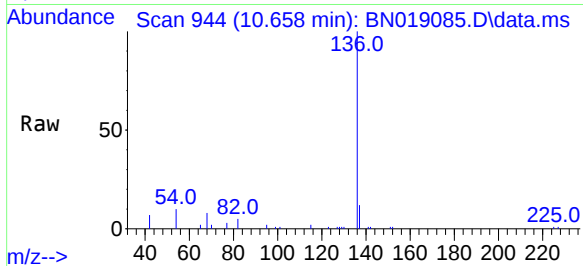




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

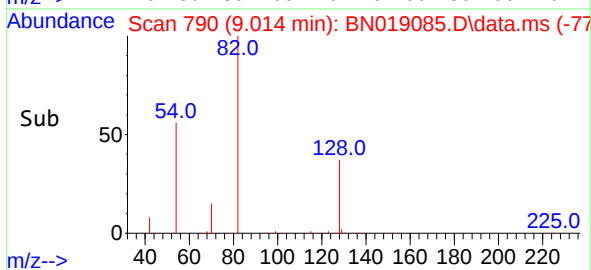
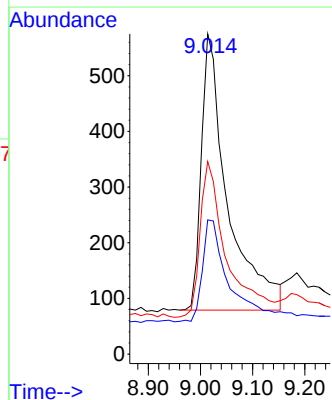
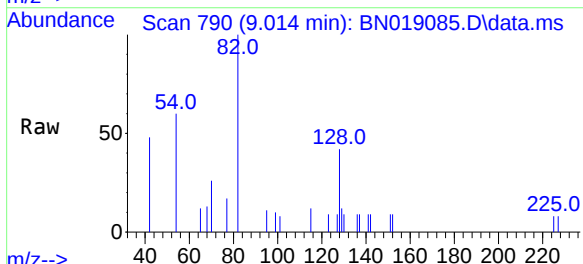
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

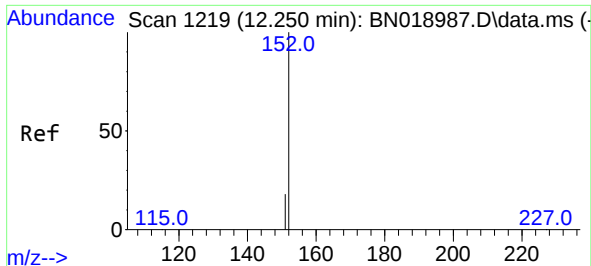
Tgt Ion:	136	Resp:	10015
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:	82	Resp:	1739
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.0	49.6
54	60.2	42.5	63.7

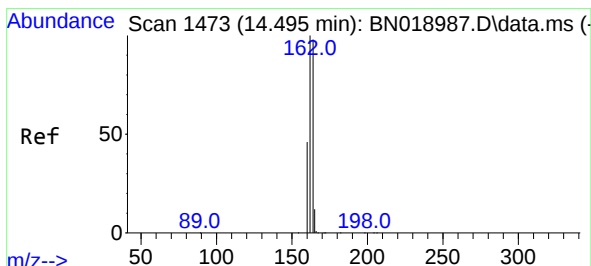
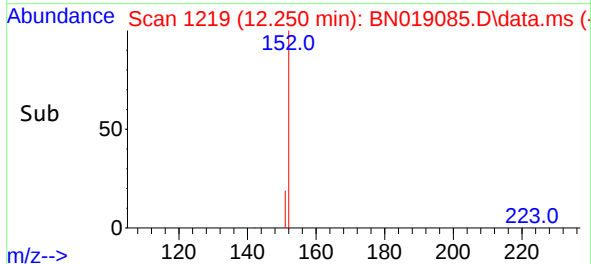
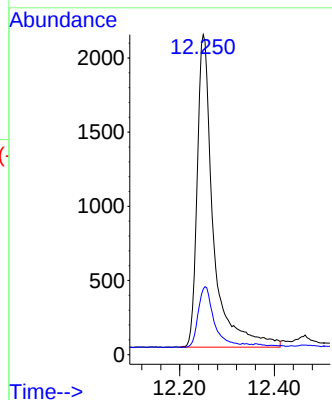
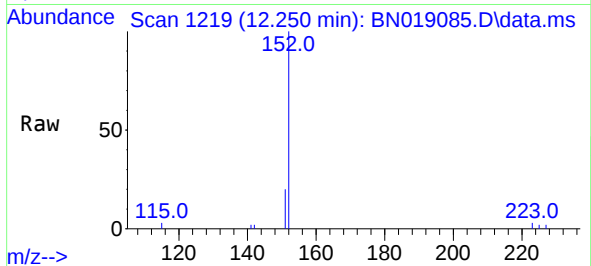




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

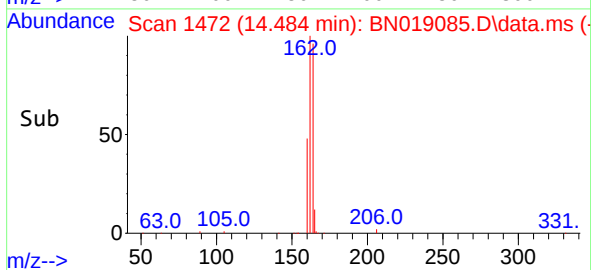
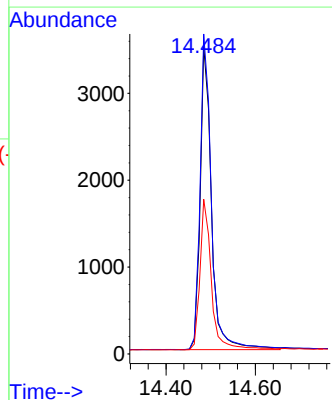
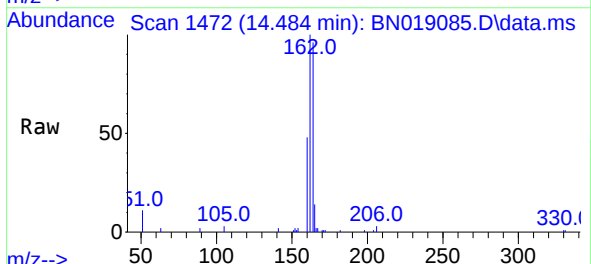
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

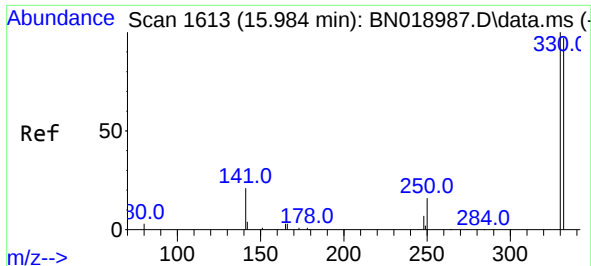
Tgt Ion:152 Resp: 4988
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:164 Resp: 6169
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 50.3 41.5 62.3

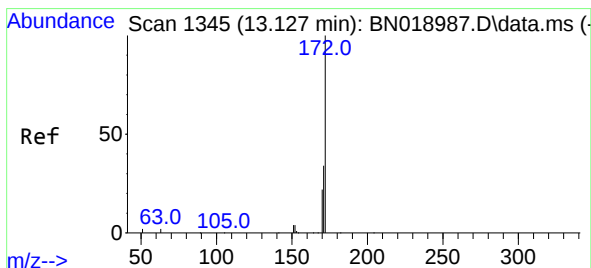
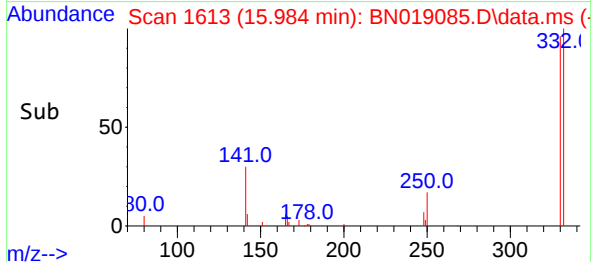
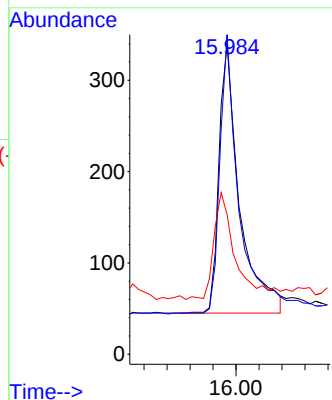
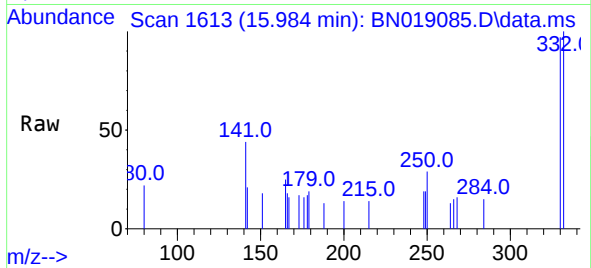




#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

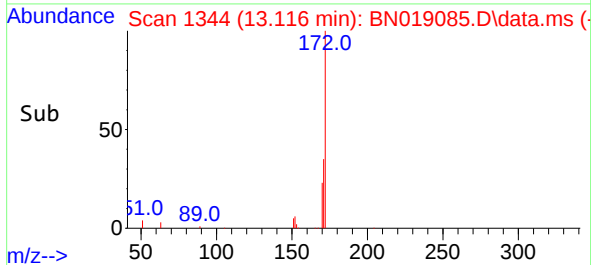
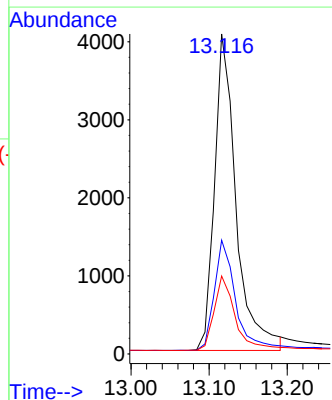
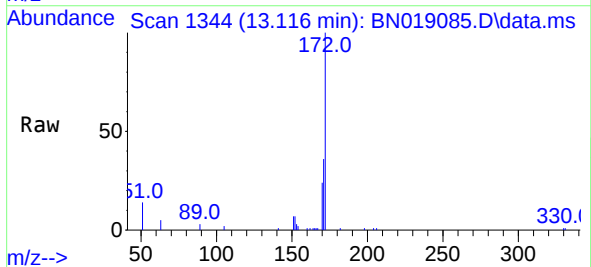
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

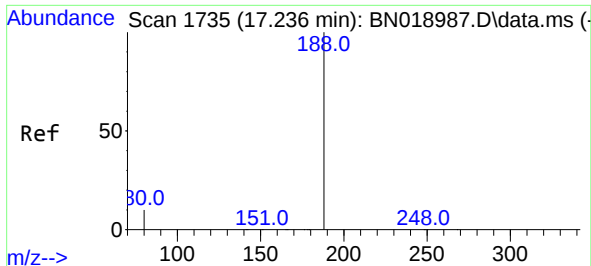
Tgt Ion:330 Resp: 734
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 39.5 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:172 Resp: 7779
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.4 18.7 28.1

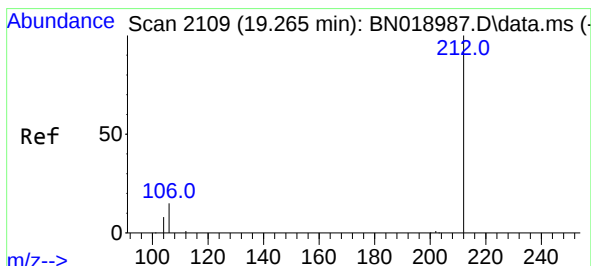
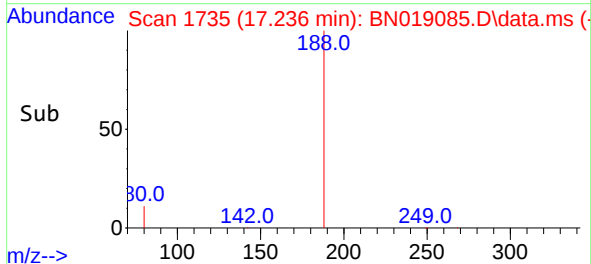
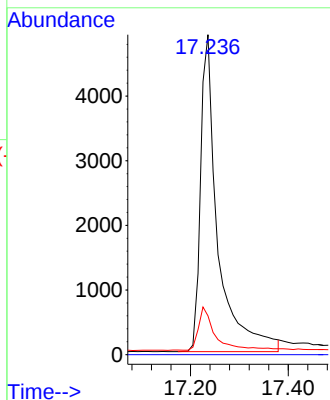
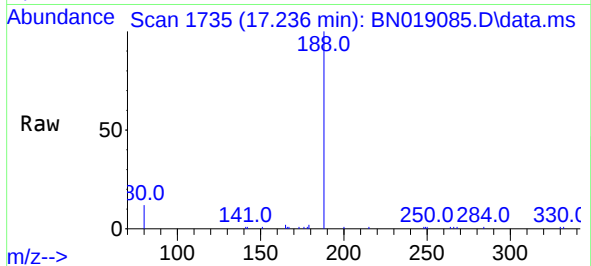




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

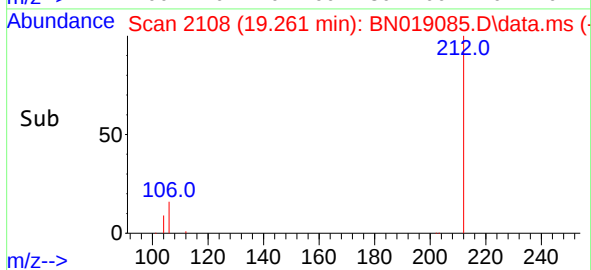
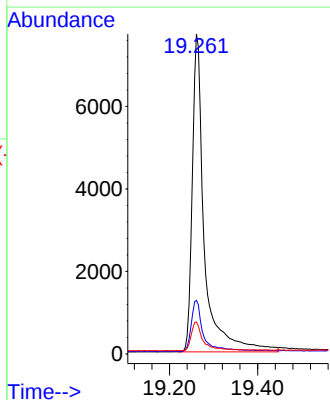
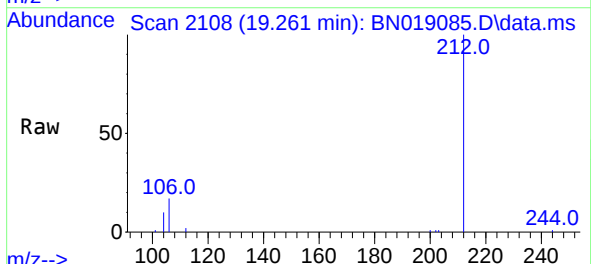
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

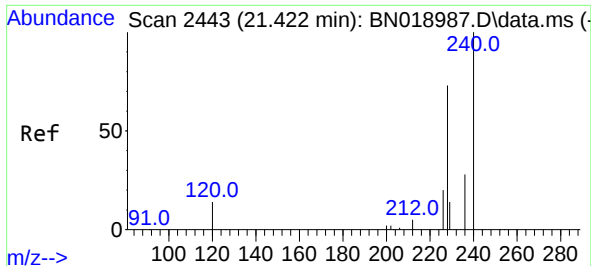
Tgt Ion:188 Resp: 12036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:212 Resp: 14730
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.8 7.1 10.7

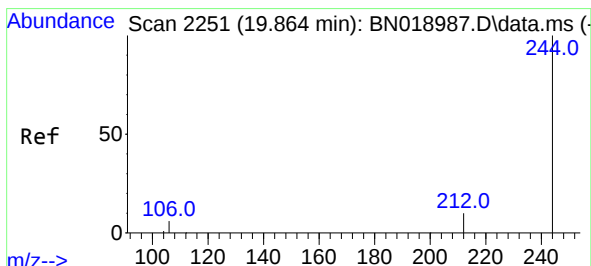
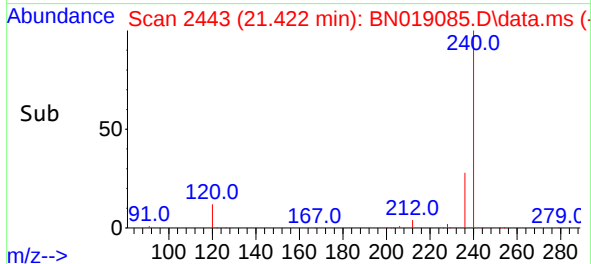
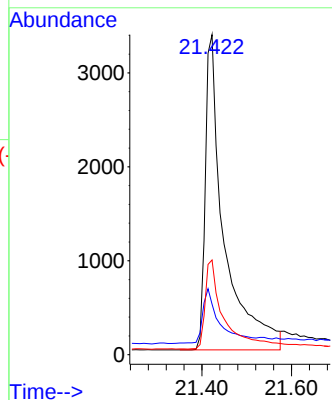
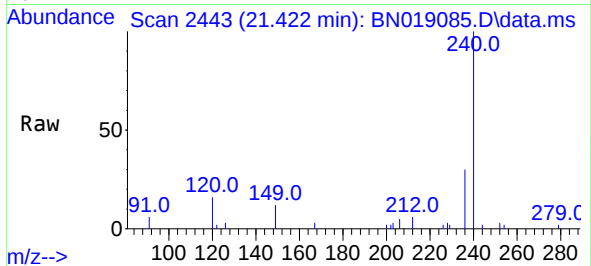




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

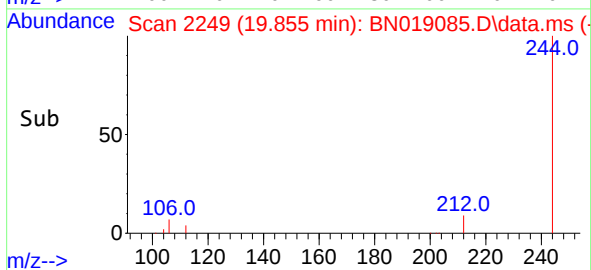
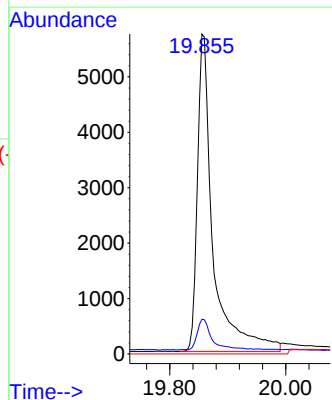
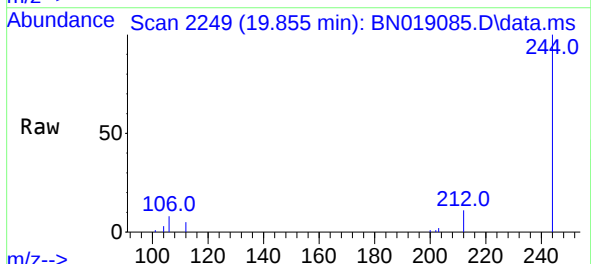
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220317

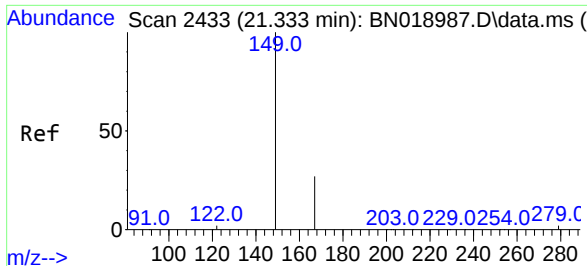
Tgt Ion:240 Resp: 9810
Ion Ratio Lower Upper
240 100
120 15.8 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019085.D
Acq: 23 Mar 2022 09:16

Tgt Ion:244 Resp: 10687
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0



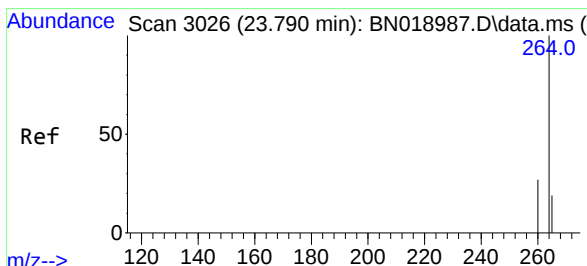
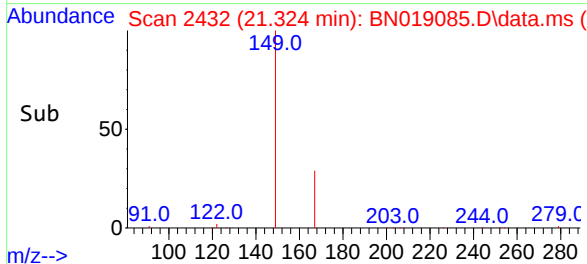
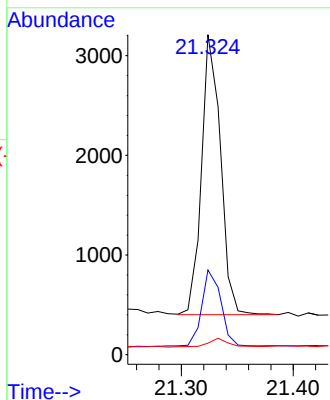
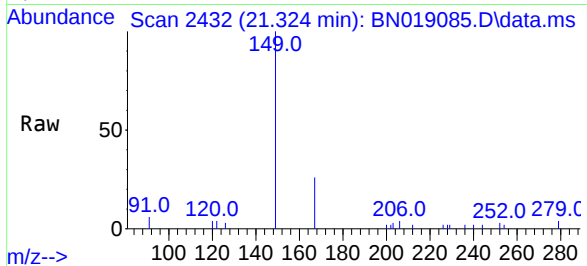


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220317

Tgt Ion:149 Resp: 3309

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.8	32.8
279	3.5	2.0	3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN019085.D
 Acq: 23 Mar 2022 09:16

Tgt Ion:264 Resp: 8196

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	45.7	25.3	37.9#

