

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021669.D
 Acq On : 09 Sep 2022 20:13
 Operator : CG/JU
 Sample : N4492-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122

Quant Time: Sep 09 23:23:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

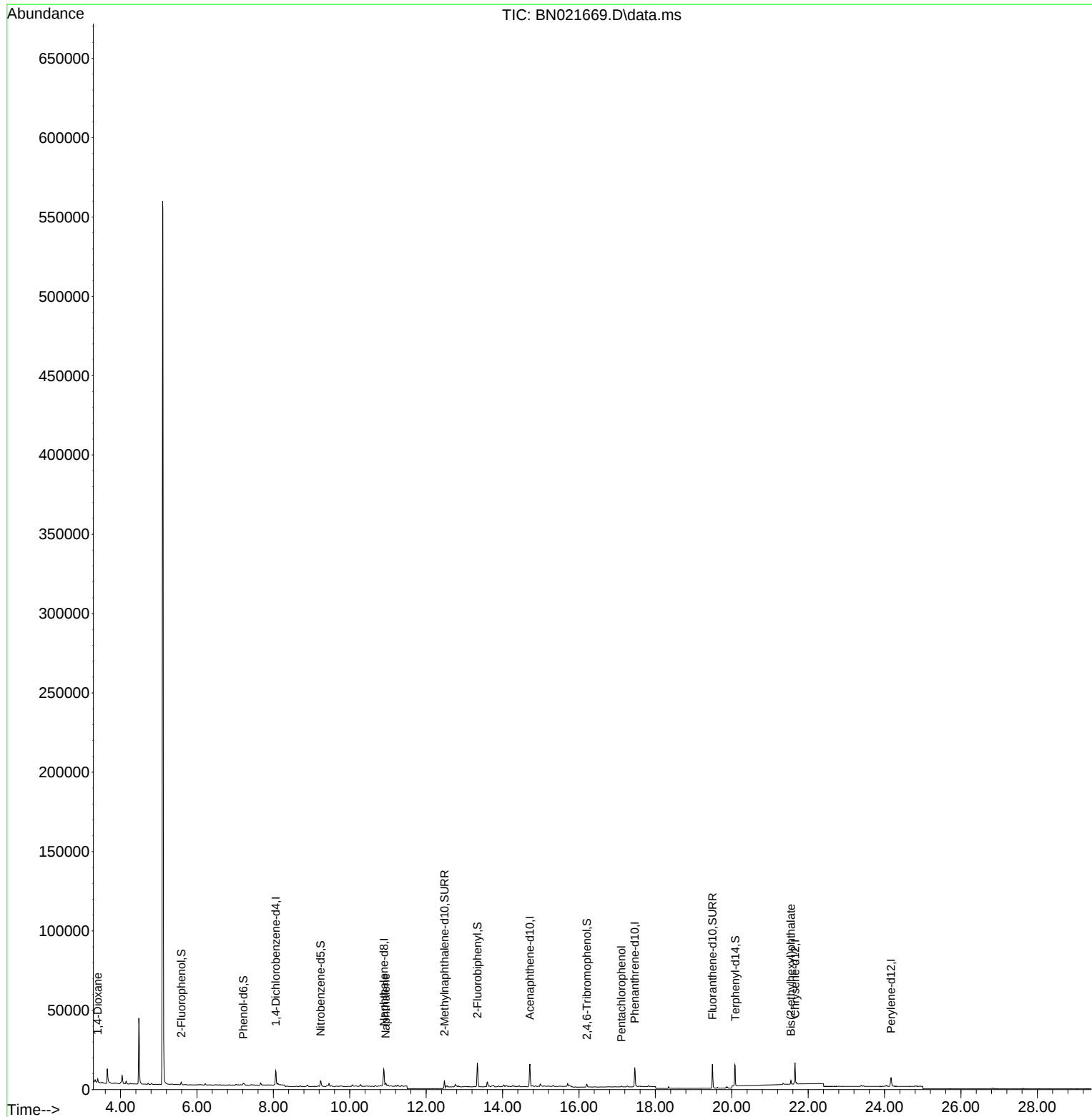
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	4598	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15145	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	8708	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	17280	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	12133	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	8708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1486	0.165	ng	0.00
5) Phenol-d6	7.216	99	1235	0.108	ng	0.00
8) Nitrobenzene-d5	9.232	82	3416	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	9601	0.281	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1151	0.403	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	13639	0.358	ng	0.00
27) Fluoranthene-d10	19.493	212	15855	0.357	ng	0.00
31) Terphenyl-d14	20.088	244	12792	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	1304	0.227	ng	# 87
9) Naphthalene	10.941	128	1402	0.031	ng	# 65
24) Pentachlorophenol	17.111	266	241	0.263	ng	93
34) Bis(2-ethylhexyl)phtha...	21.547	149	2095	0.123	ng	98

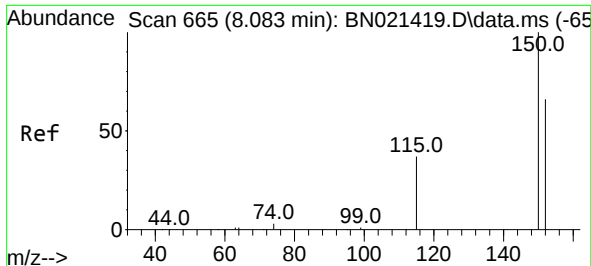
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-09-1.5-11.5-083122

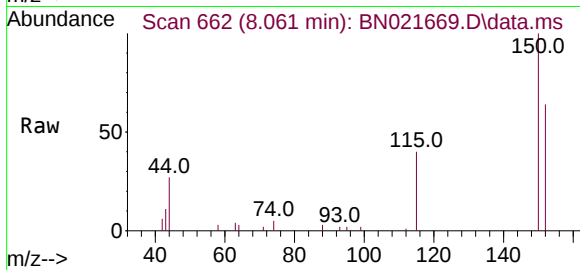
Quant Time: Sep 09 23:23:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



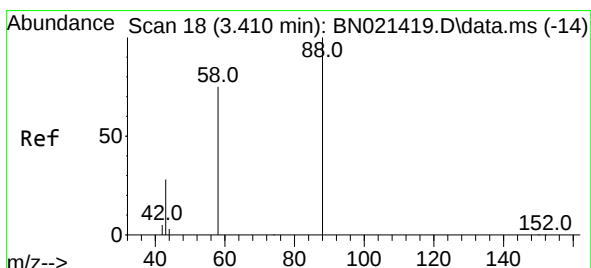
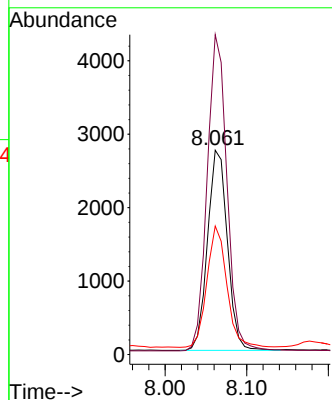
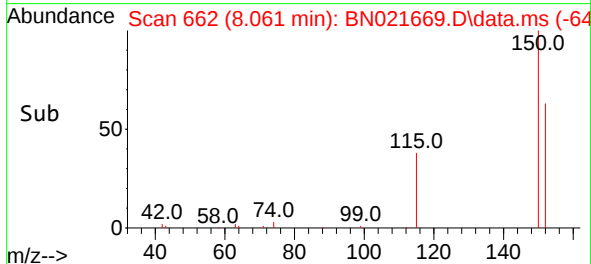


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 60
 Delta R.T. -0.001 min
 Lab File: BN021669.D
 Acq: 09 Sep 2022 20:13

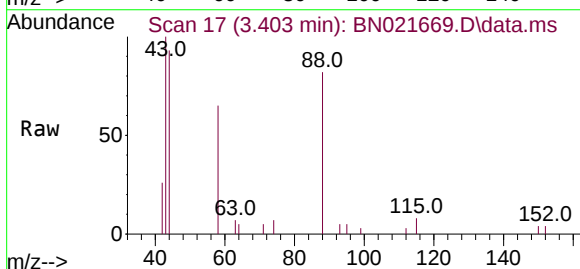
Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122



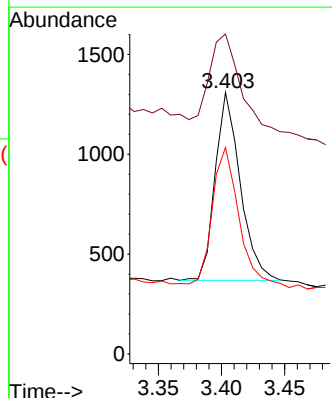
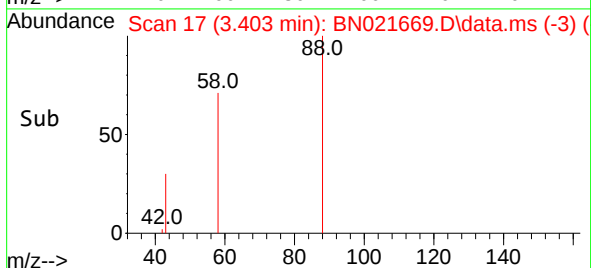
Tgt Ion:152 Resp: 4598
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.4 182.0
 115 62.9 48.6 72.8

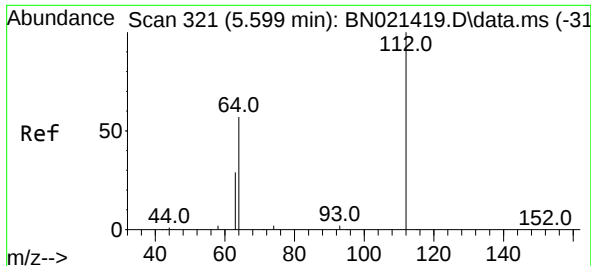


#2
 1,4-Dioxane
 Concen: 0.227 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021669.D
 Acq: 09 Sep 2022 20:13



Tgt Ion: 88 Resp: 1304
 Ion Ratio Lower Upper
 88 100
 43 64.2 35.8 53.8#
 58 74.0 57.1 85.7

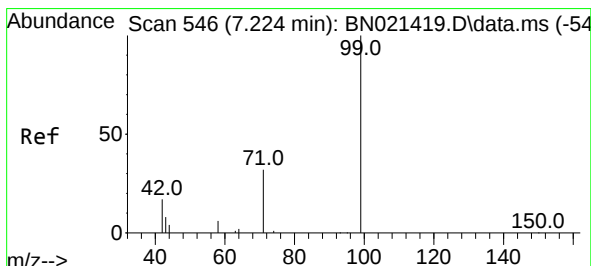
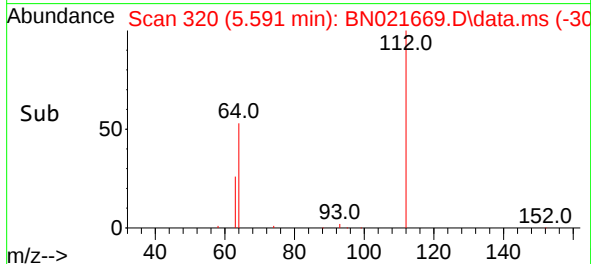
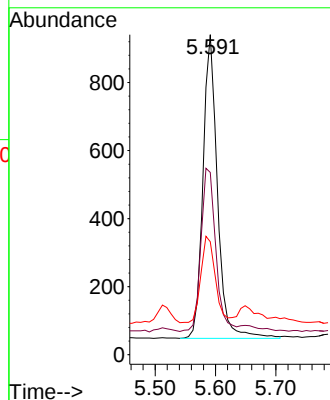
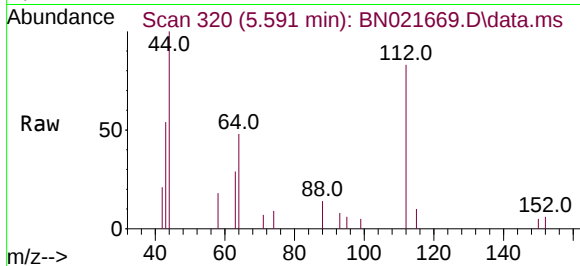




#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

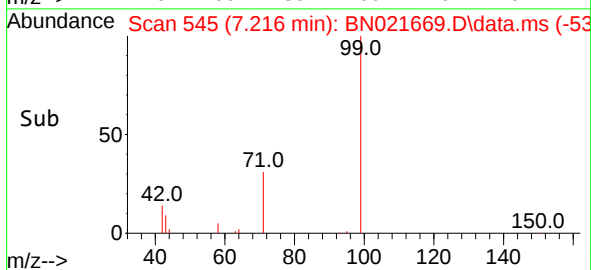
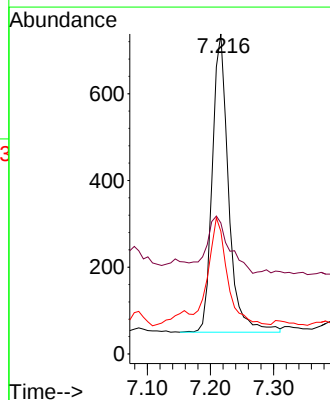
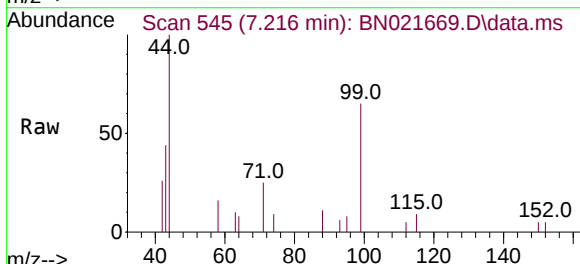
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122

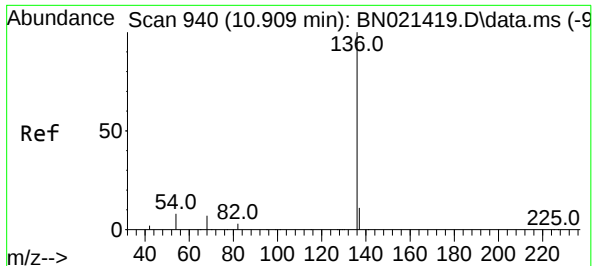
Tgt Ion:112 Resp: 1486
Ion Ratio Lower Upper
112 100
64 55.0 43.5 65.3
63 27.8 22.6 34.0



#5
Phenol-d6
Concen: 0.108 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

Tgt Ion: 99 Resp: 1235
Ion Ratio Lower Upper
99 100
42 23.7 15.5 23.3#
71 40.8 24.2 36.2#

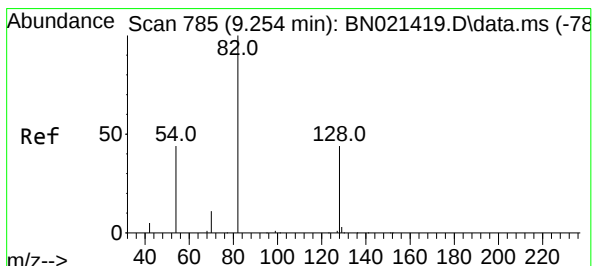
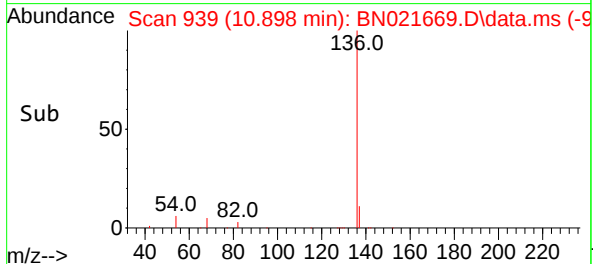
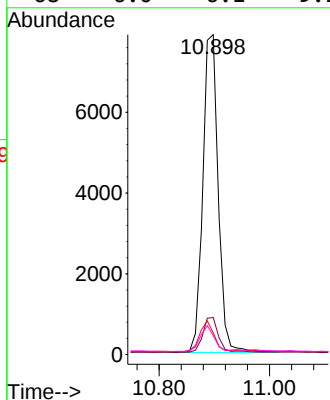
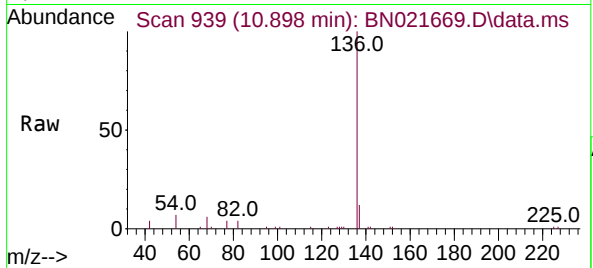




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

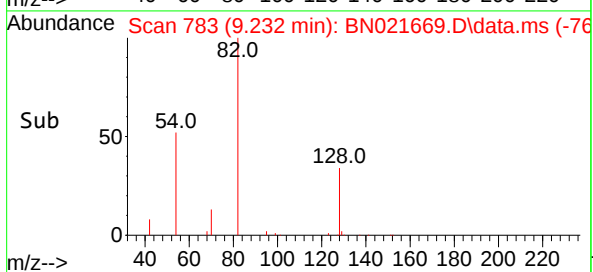
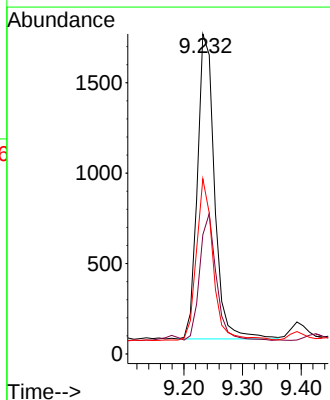
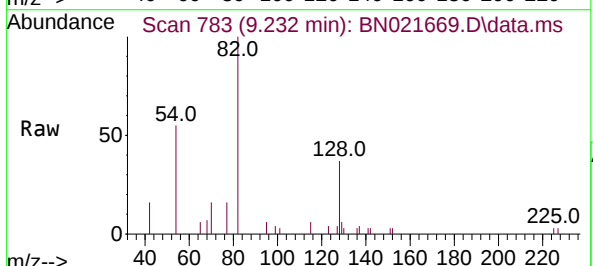
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122

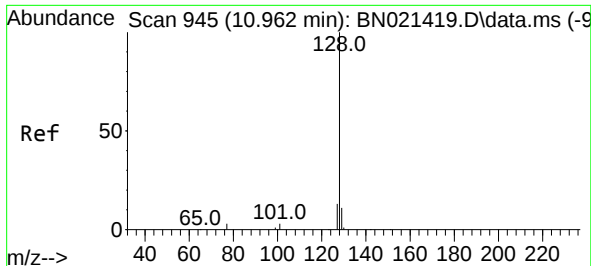
Tgt Ion:	136	Resp:	15145
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	6.8	6.9	10.3
68	6.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

Tgt Ion:	82	Resp:	3416
Ion Ratio	Lower	Upper	
82	100		
128	37.2	30.9	46.3
54	54.7	42.7	64.1

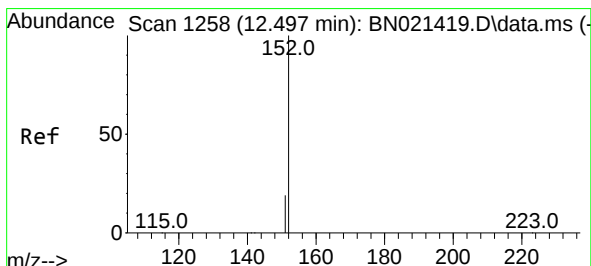
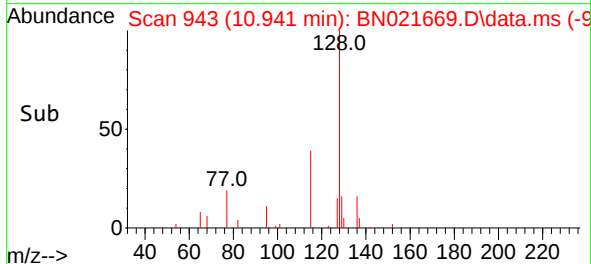
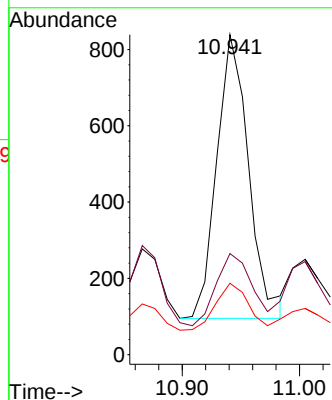
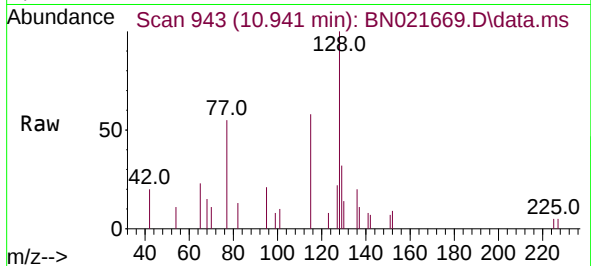




#9
Naphthalene
Concen: 0.031 ng
RT: 10.941 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

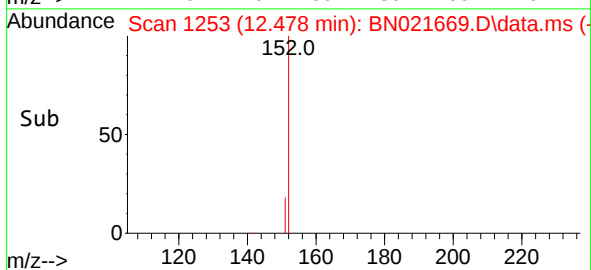
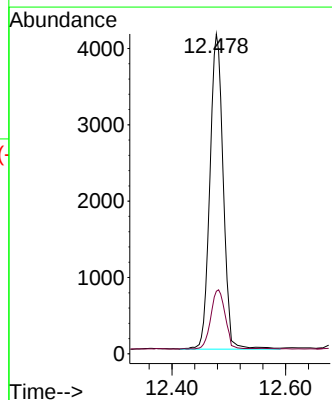
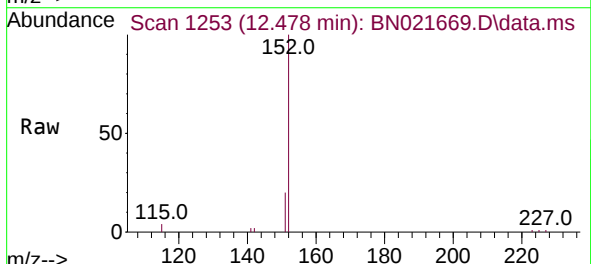
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122

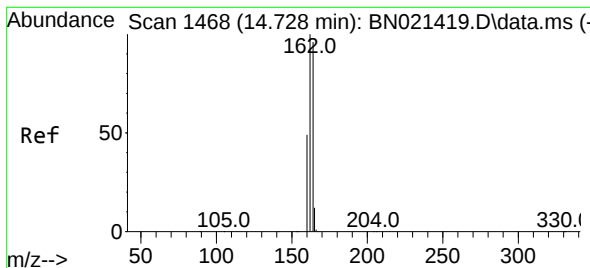
Tgt Ion:128 Resp: 1402
Ion Ratio Lower Upper
128 100
129 31.6 9.3 13.9#
127 22.3 11.0 16.4#



#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.478 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

Tgt Ion:152 Resp: 9601
Ion Ratio Lower Upper
152 100
151 18.3 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.718 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN021669.D

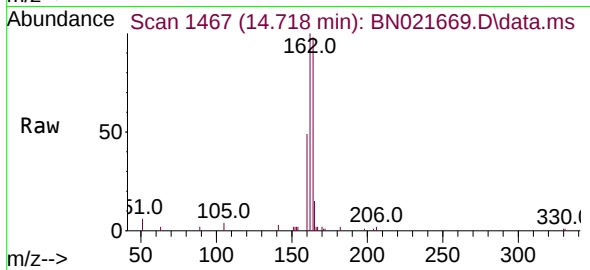
Acq: 09 Sep 2022 20:13

Instrument :

BNA_N

ClientSampleId :

MW-09-1.5-11.5-083122



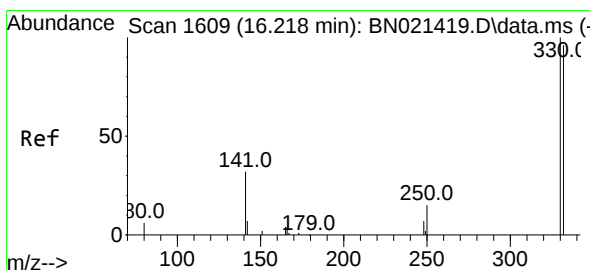
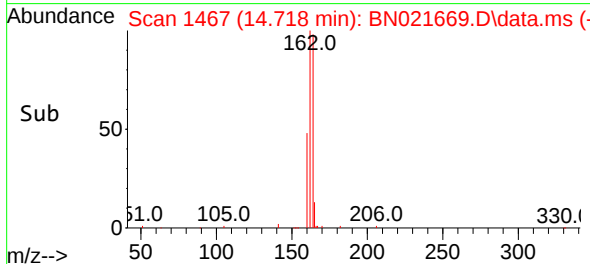
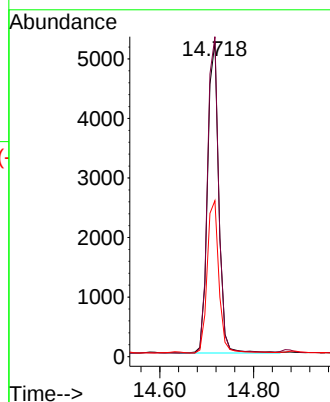
Tgt Ion:164 Resp: 8708

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.4

160 49.5 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.403 ng

RT: 16.208 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BN021669.D

Acq: 09 Sep 2022 20:13

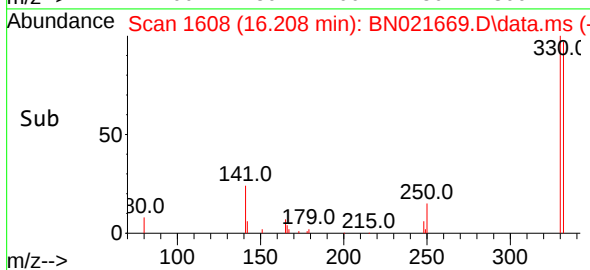
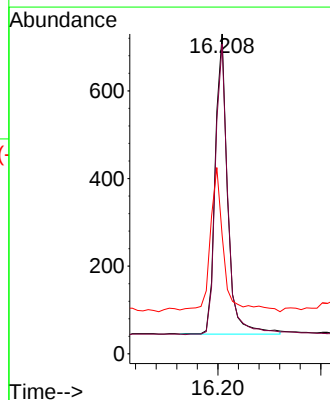
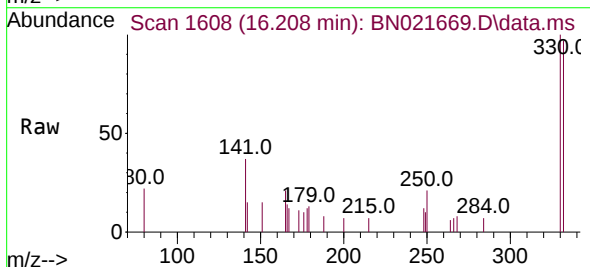
Tgt Ion:330 Resp: 1151

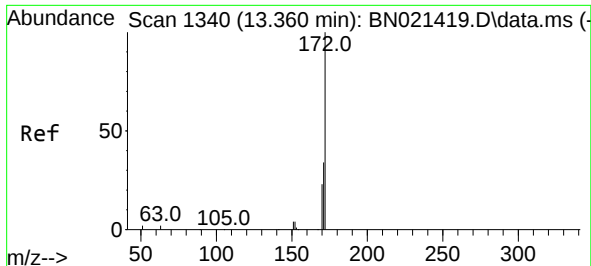
Ion Ratio Lower Upper

330 100

332 97.8 79.3 118.9

141 52.0 37.1 55.7

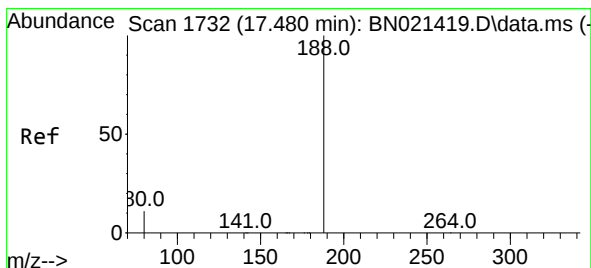
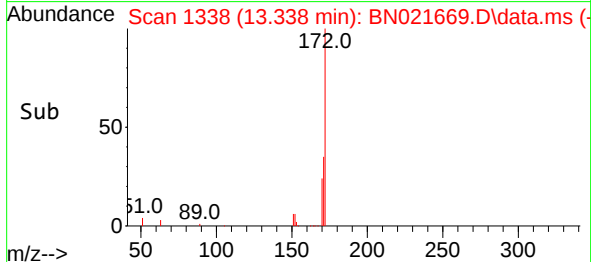
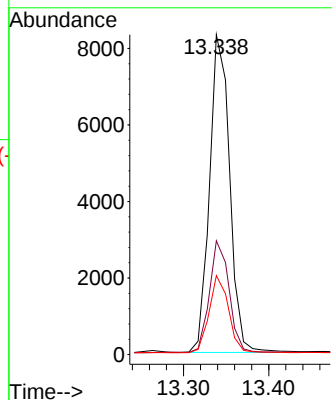
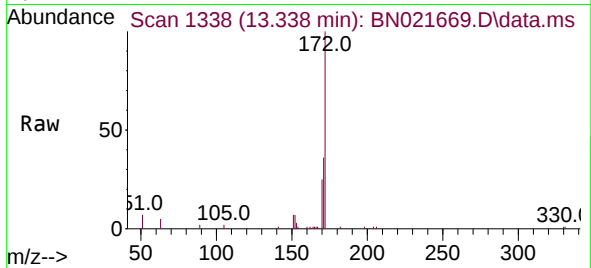




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.338 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

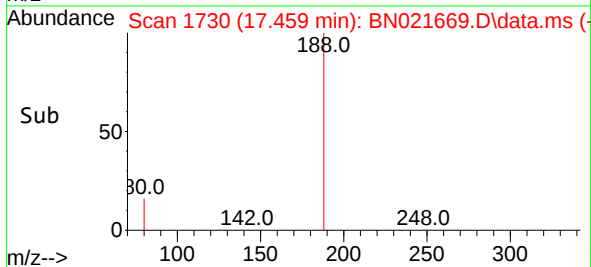
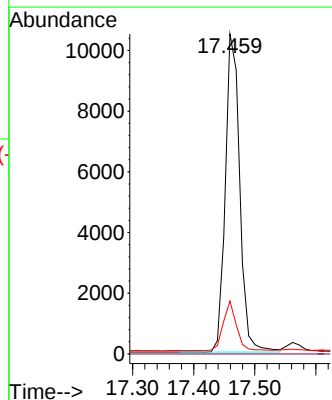
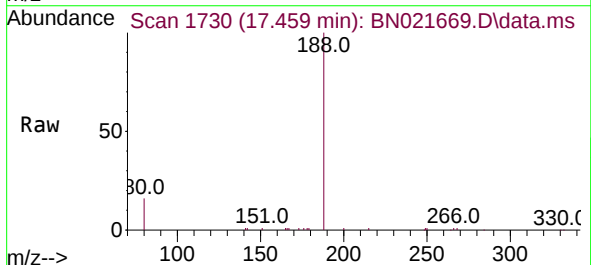
Instrument : BNA_N
ClientSampleId : MW-09-1.5-11.5-083122

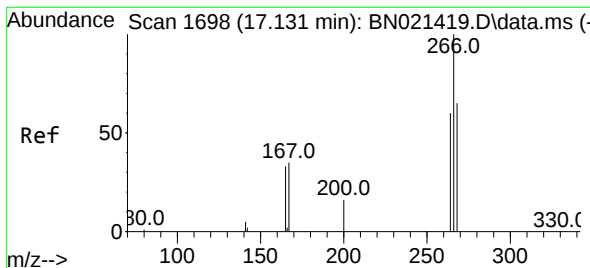
Tgt Ion:	172	Resp:	13639
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	24.7	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

Tgt Ion:	188	Resp:	17280
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.5	9.5	14.3





#24

Pentachlorophenol

Concen: 0.263 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.010 min

Lab File: BN021669.D

Acq: 09 Sep 2022 20:13

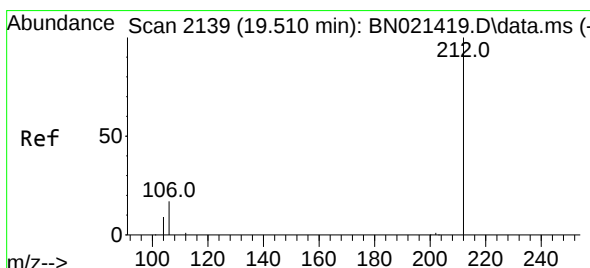
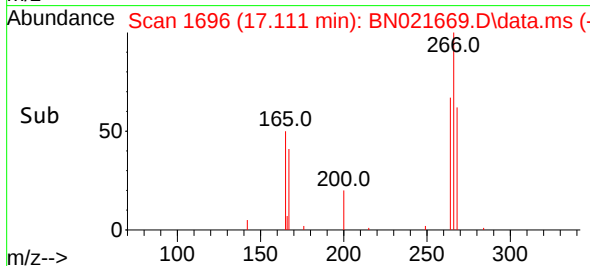
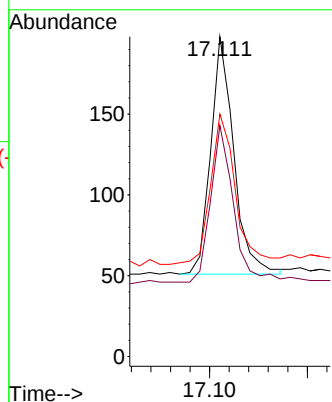
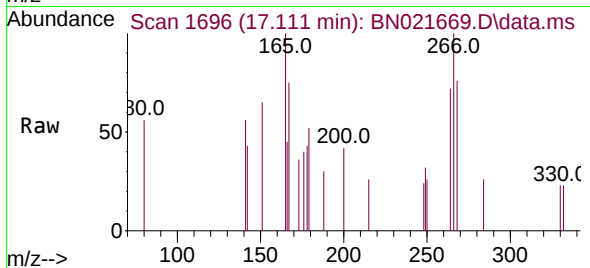
Instrument :

BNA_N

ClientSampleId :

MW-09-1.5-11.5-083122

Tgt Ion:266	Resp:	241
Ion Ratio	Lower	Upper
266	100	
264	67.2	49.0 73.6
268	68.9	50.9 76.3



#27

Fluoranthene-d10

Concen: 0.357 ng

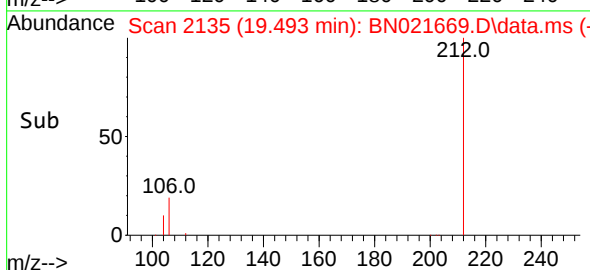
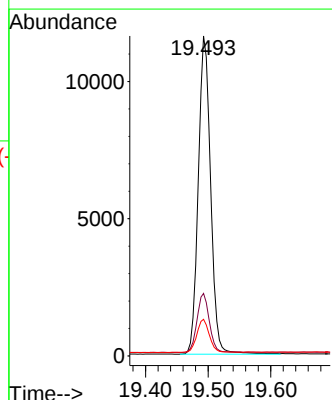
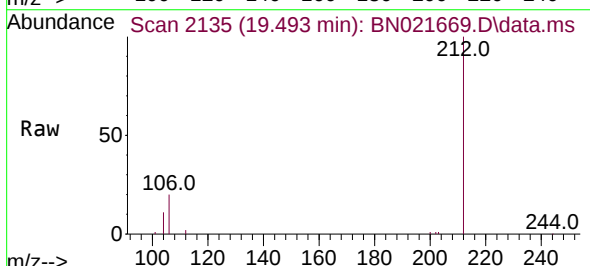
RT: 19.493 min Scan# 2135

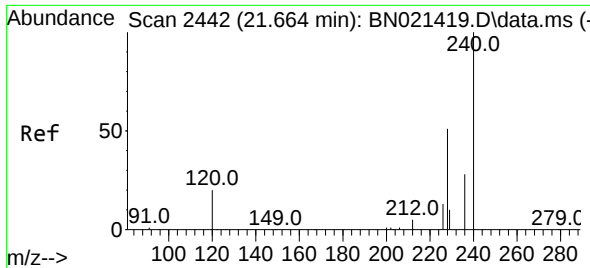
Delta R.T. -0.004 min

Lab File: BN021669.D

Acq: 09 Sep 2022 20:13

Tgt Ion:212	Resp:	15855
Ion Ratio	Lower	Upper
212	100	
106	18.5	14.2 21.2
104	10.4	7.8 11.6

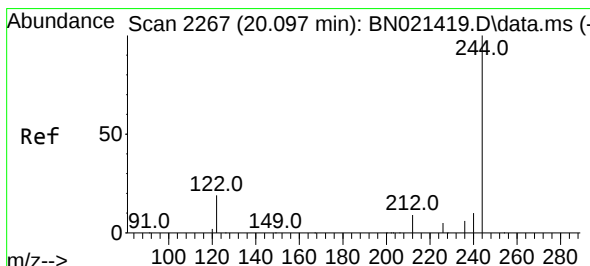
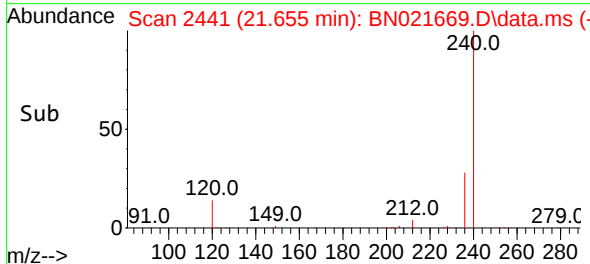
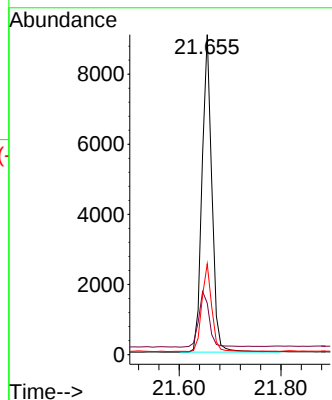
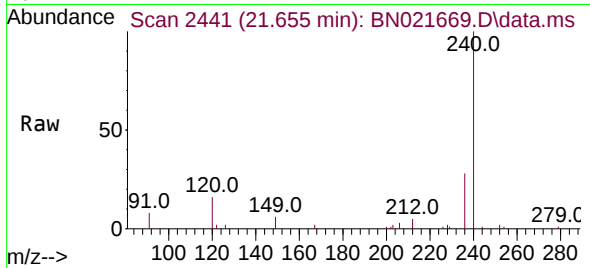




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

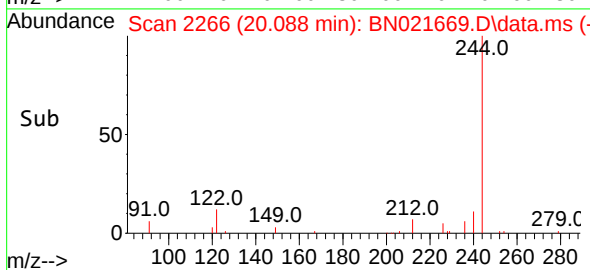
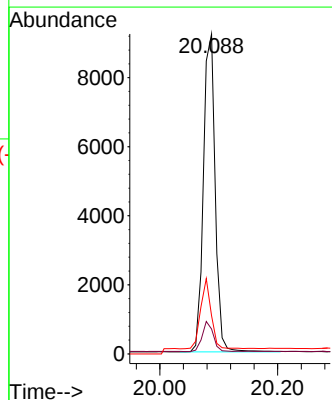
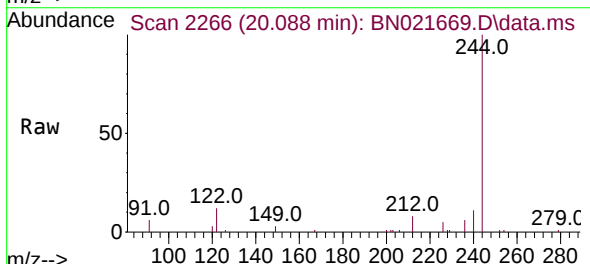
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-11.5-083122

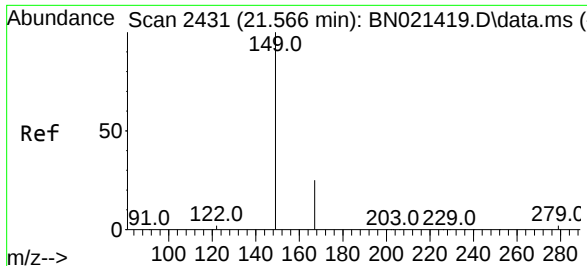
Tgt Ion:240 Resp: 12133
Ion Ratio Lower Upper
240 100
120 16.1 10.2 15.4#
236 28.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN021669.D
Acq: 09 Sep 2022 20:13

Tgt Ion:244 Resp: 12792
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.9 9.1 13.7

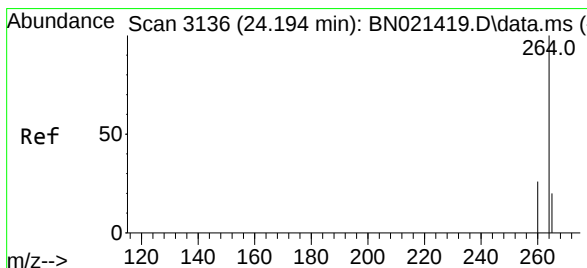
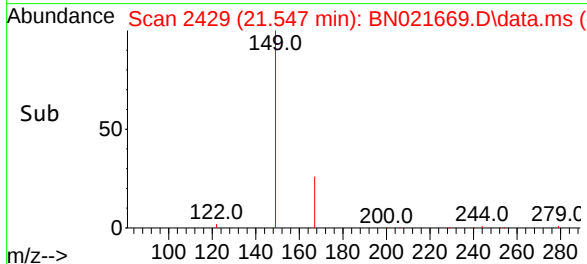
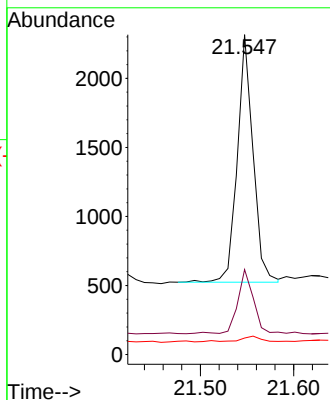
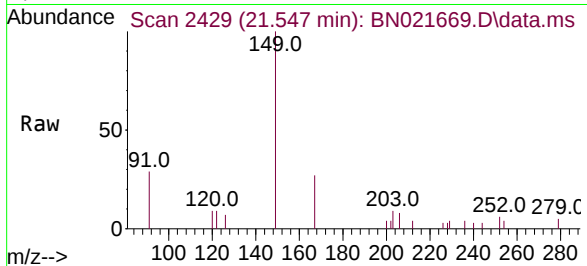




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.547 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021669.D
 Acq: 09 Sep 2022 20:13

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122

Tgt Ion:	149	Resp:	2095
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.4	32.0
279	2.3	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.170 min Scan# 3128
 Delta R.T. -0.003 min
 Lab File: BN021669.D
 Acq: 09 Sep 2022 20:13

Tgt Ion:	264	Resp:	8708
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.0	31.6
265	44.3	32.2	48.2

