

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021505.D
 Acq On : 01 Sep 2022 01:15
 Operator : CG/JU
 Sample : N4360-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20220823

Quant Time: Sep 01 03:24:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

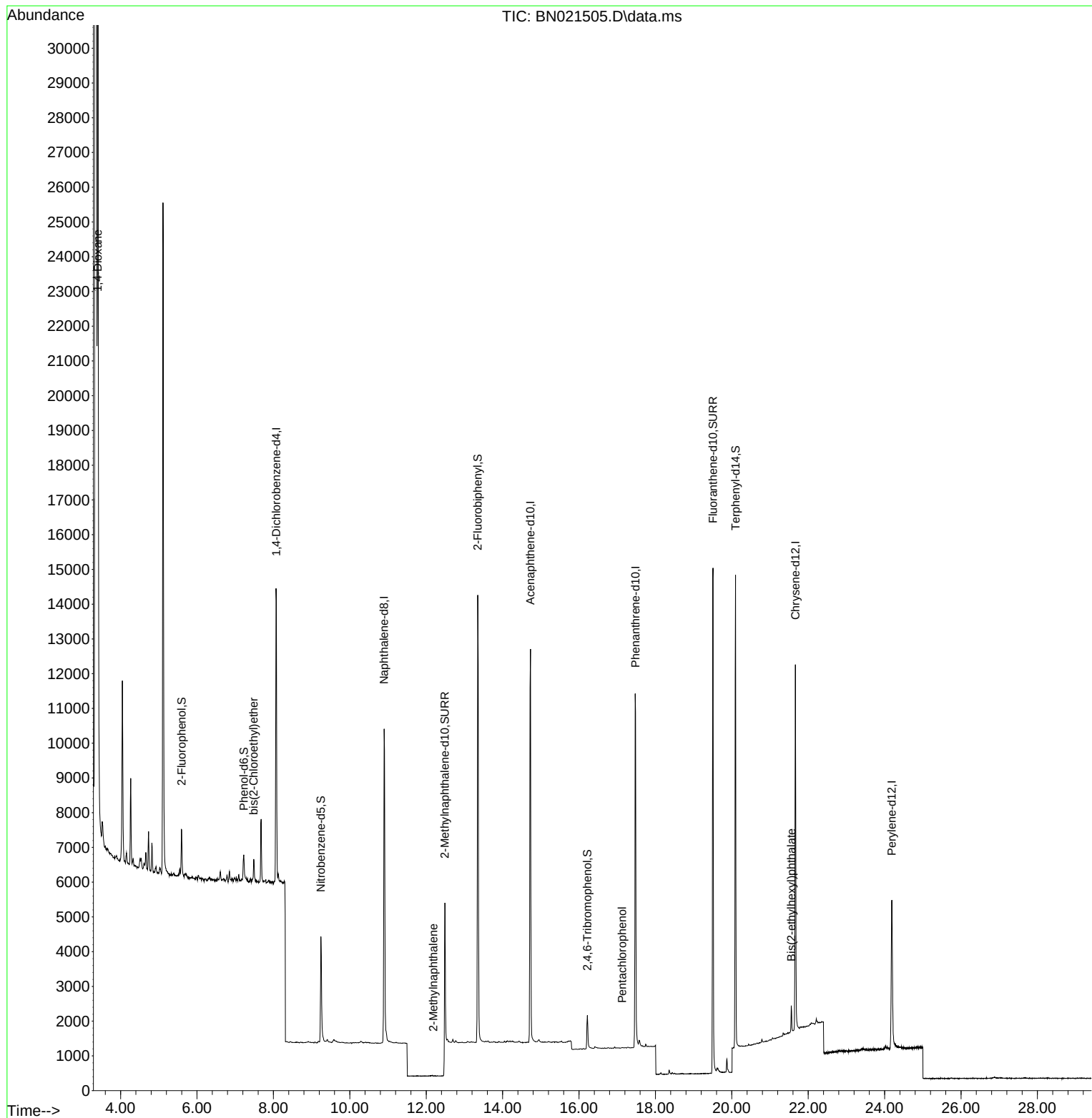
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4336	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13323	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	7123	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15372	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10061	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	6952	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1233	0.145	ng	0.00
5) Phenol-d6	7.224	99	863	0.080	ng	0.00
8) Nitrobenzene-d5	9.243	82	2885	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10811	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	646	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12395	0.398	ng	-0.01
27) Fluoranthene-d10	19.506	212	16454	0.416	ng	0.00
31) Terphenyl-d14	20.097	244	12132	0.537	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	24012	4.428	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	497	0.037	ng	95
12) 2-Methylnaphthalene	12.187	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	25	0.209	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.557	149	827	0.059	ng	# 94

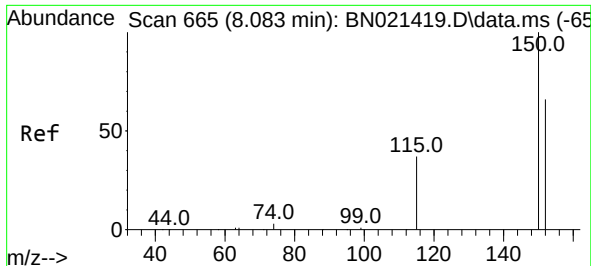
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021505.D
Acq On : 01 Sep 2022 01:15
Operator : CG/JU
Sample : N4360-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

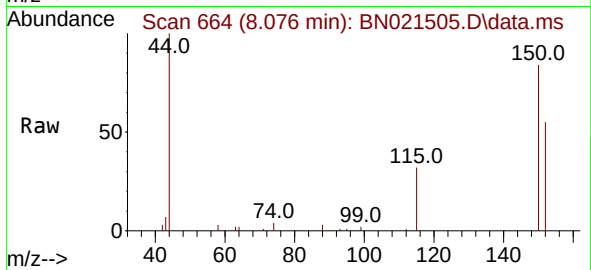
Quant Time: Sep 01 03:24:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



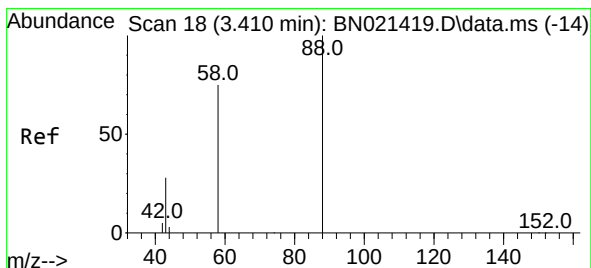
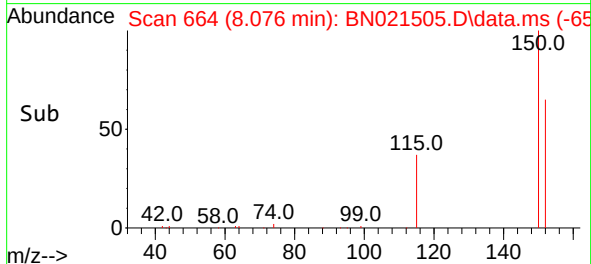
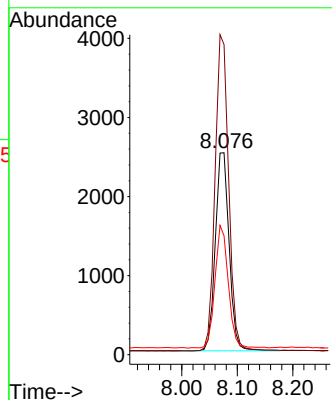


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021505.D
 Acq: 01 Sep 2022 01:15

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20220823

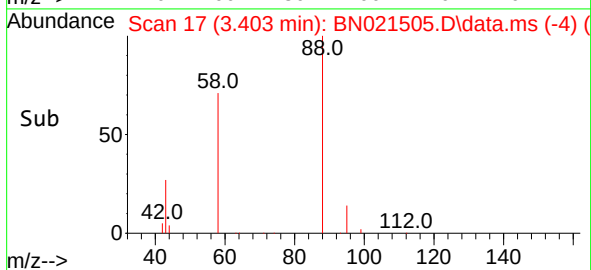
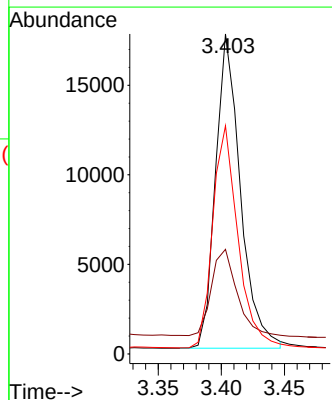
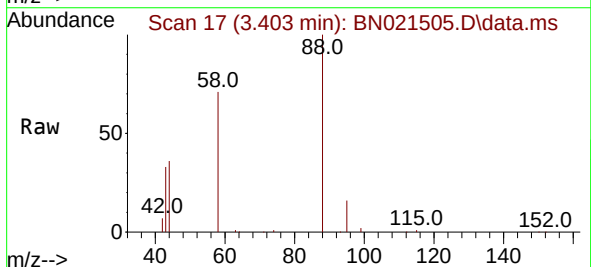


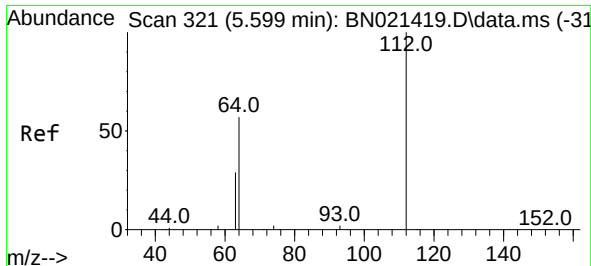
Tgt Ion:152 Resp: 4336
 Ion Ratio Lower Upper
 152 100
 150 153.6 121.4 182.0
 115 58.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 4.428 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021505.D
 Acq: 01 Sep 2022 01:15

Tgt Ion: 88 Resp: 24012
 Ion Ratio Lower Upper
 88 100
 43 28.0 35.8 53.8#
 58 71.6 57.1 85.7

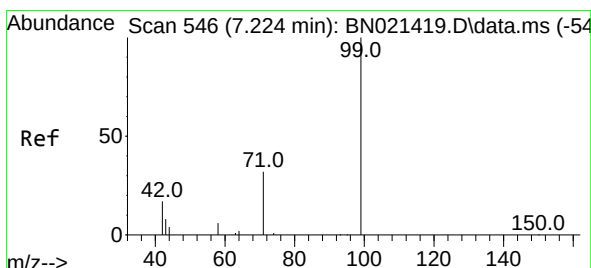
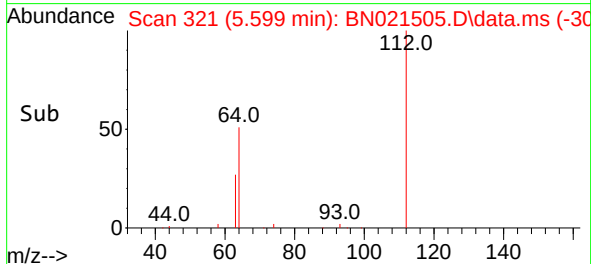
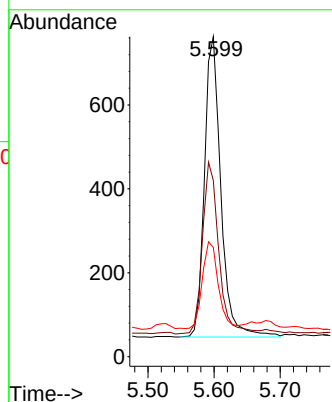
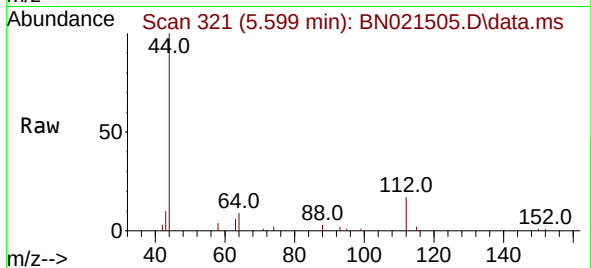




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

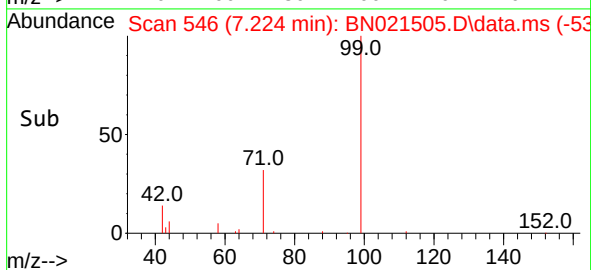
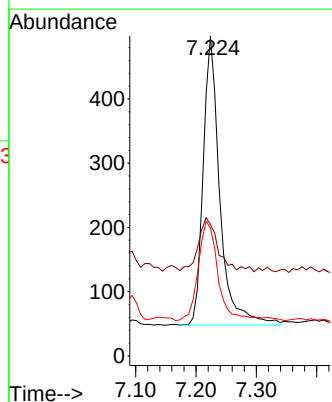
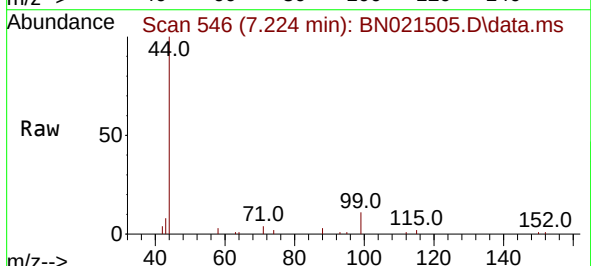
Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

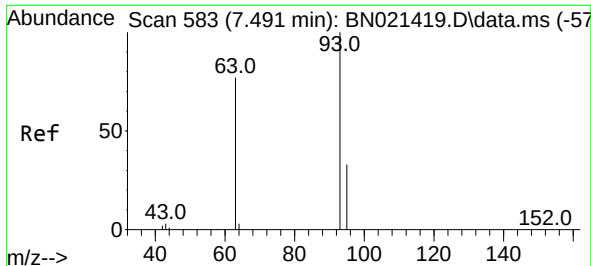
Tgt Ion: 112 Resp: 1233
Ion Ratio Lower Upper
112 100
64 56.1 43.5 65.3
63 28.1 22.6 34.0



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion: 99 Resp: 863
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 41.5 24.2 36.2#

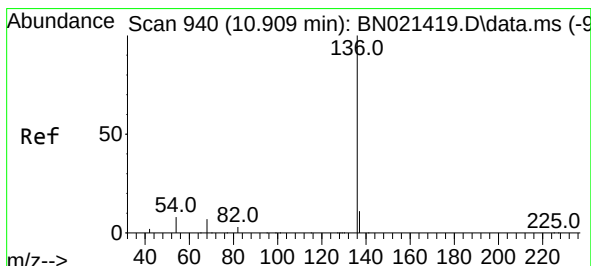
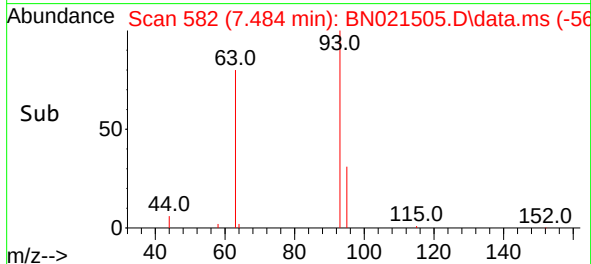
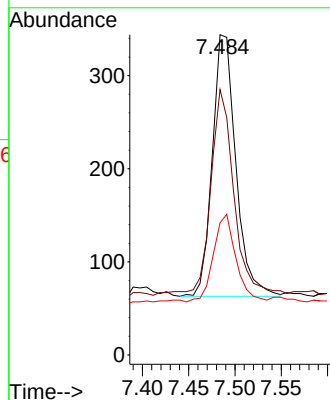
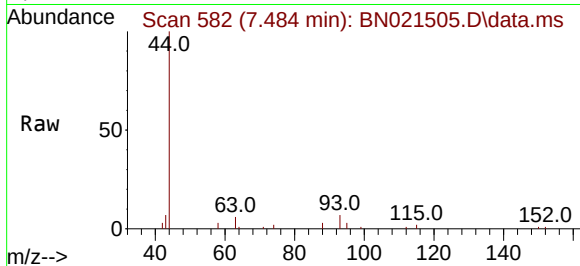




#6
bis(2-Chloroethyl)ether
Concen: 0.037 ng
RT: 7.484 min Scan# 582
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

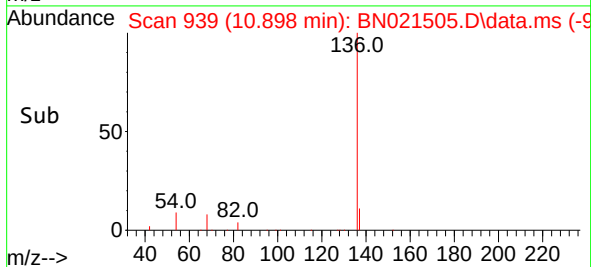
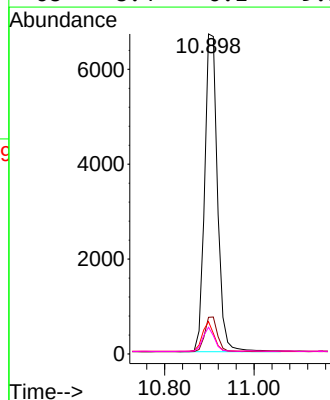
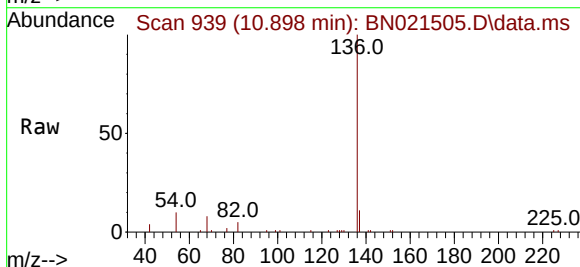
Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

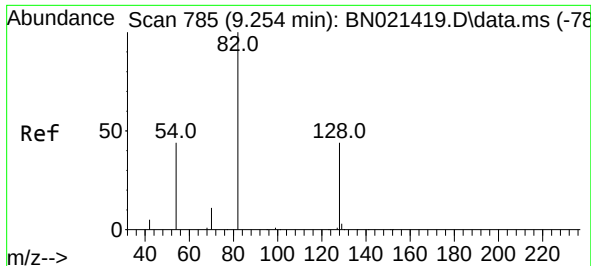
Tgt Ion: 93 Resp: 497
Ion Ratio Lower Upper
93 100
63 78.5 57.8 86.8
95 32.0 25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

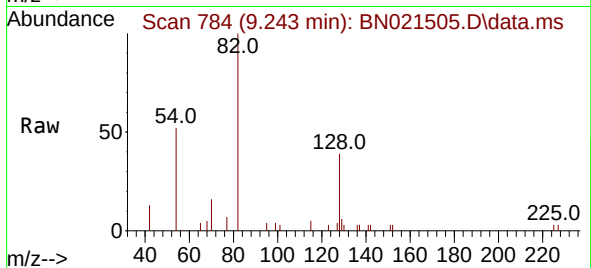
Tgt Ion: 136 Resp: 13323
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 10.1 6.9 10.3
68 8.4 6.1 9.1



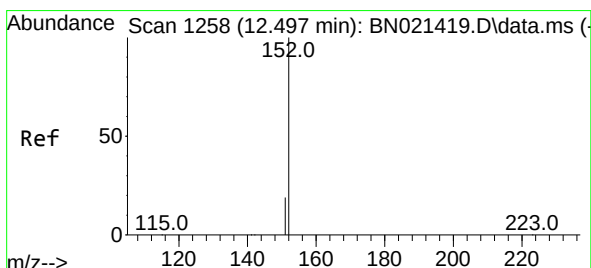
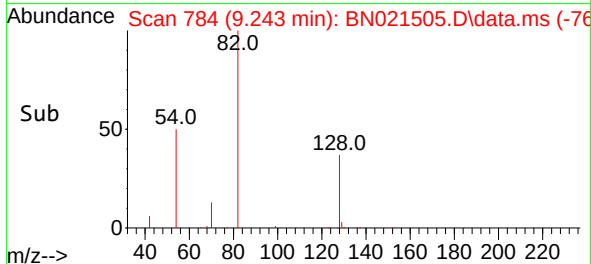
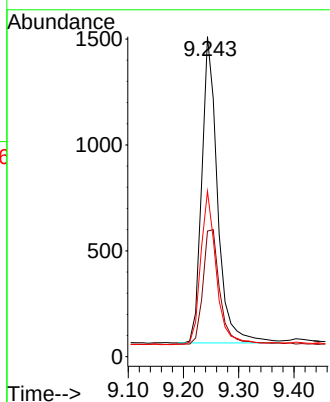


#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

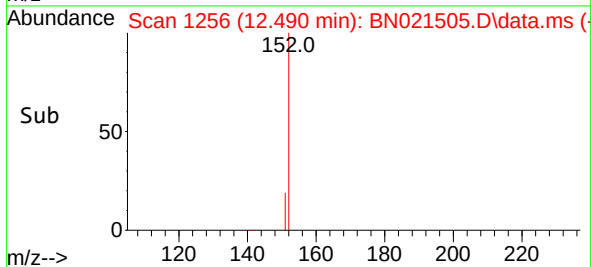
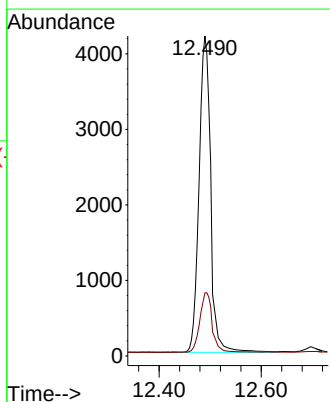
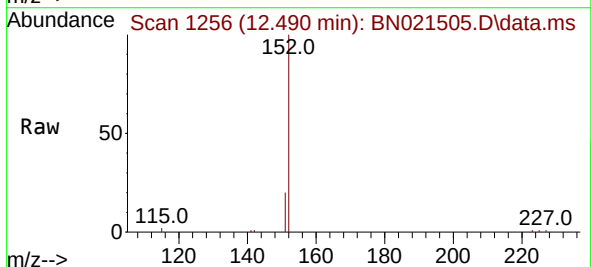


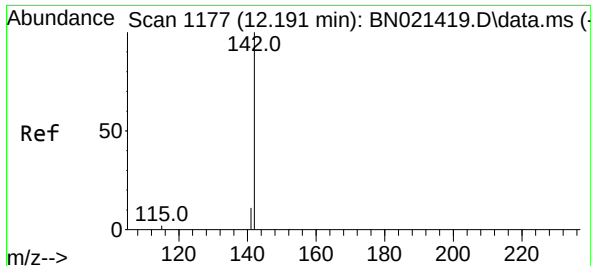
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	51.7	42.7	64.1



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

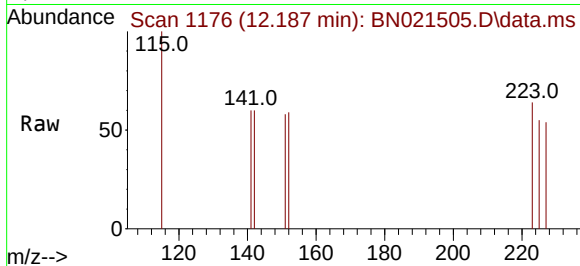
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.5	21.7



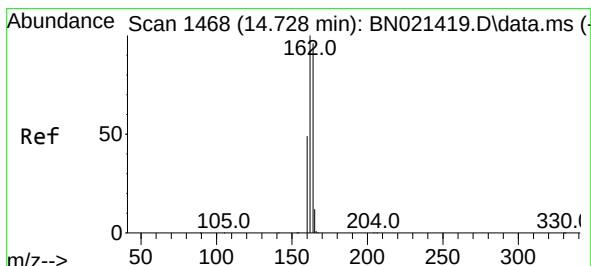
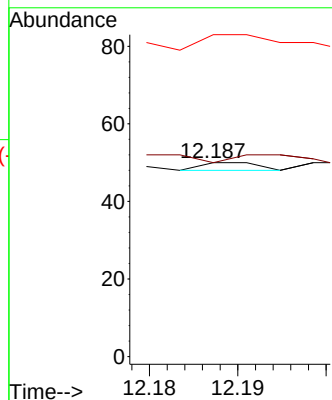
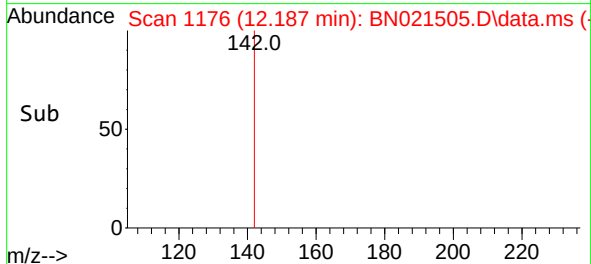


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.187 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

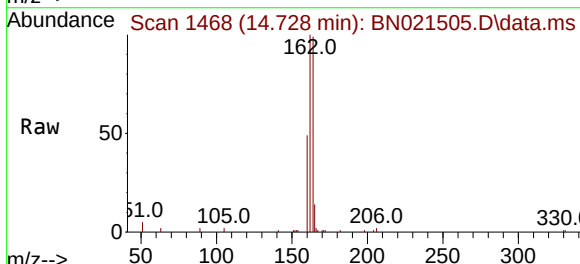
Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823



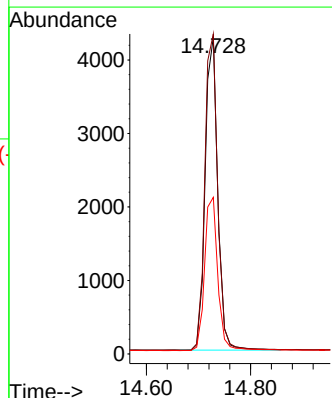
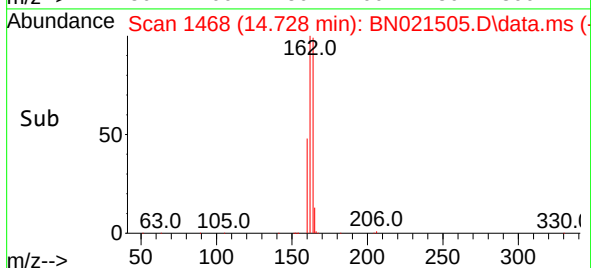
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 166.0 7.9 11.9#

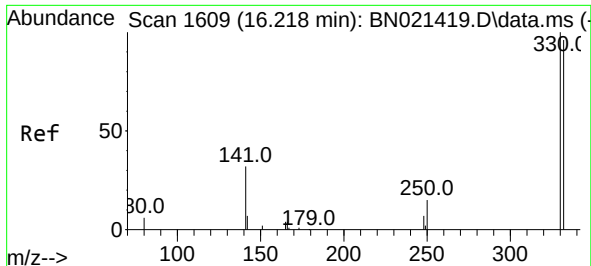


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15



Tgt Ion:164 Resp: 7123
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.4
160 49.5 39.5 59.3

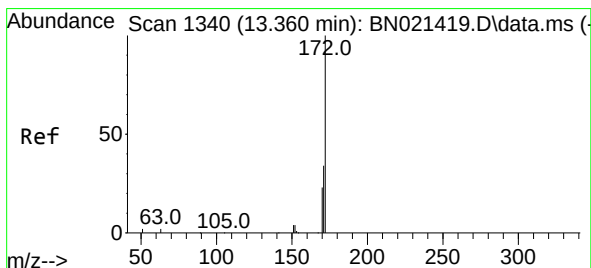
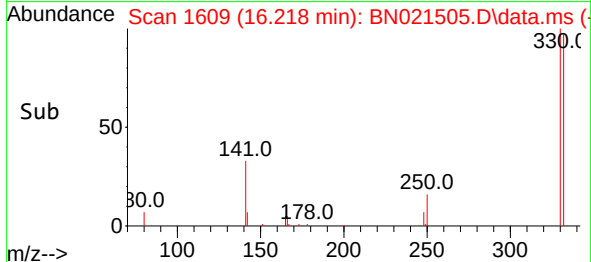
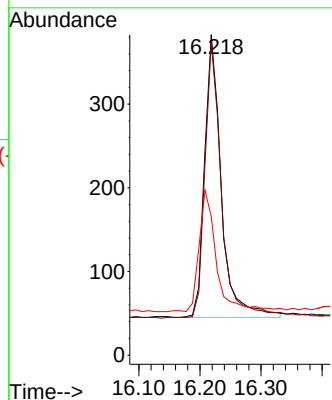
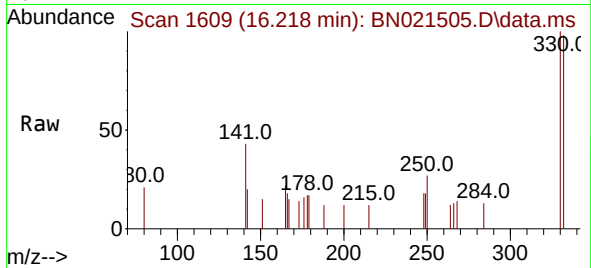




#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.218 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

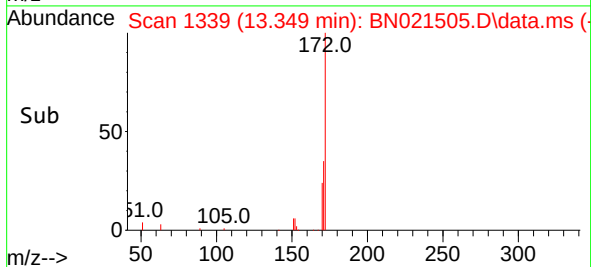
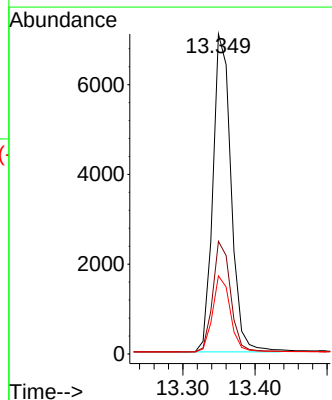
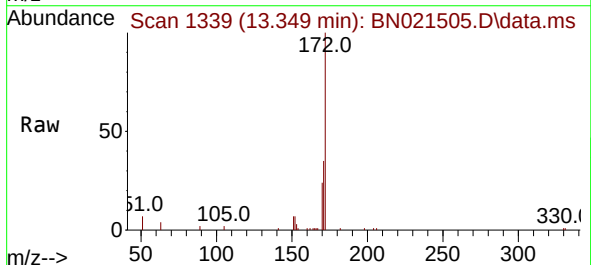
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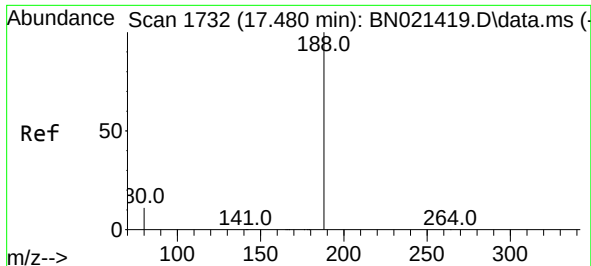
Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 44.0 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:172 Resp: 12395
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.4 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021505.D

Acq: 01 Sep 2022 01:15

Instrument :

BNA_N

ClientSampleId :

TT180D2-20220823

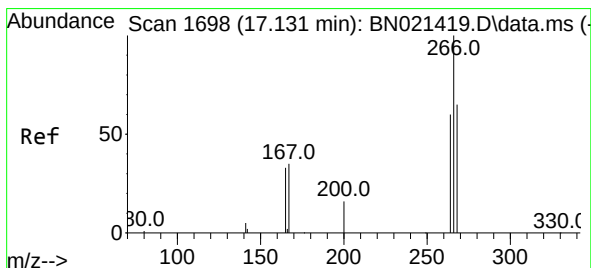
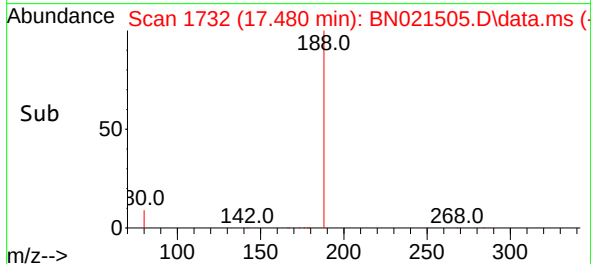
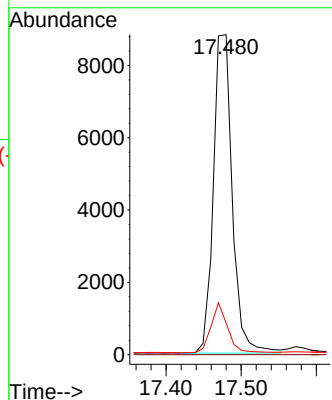
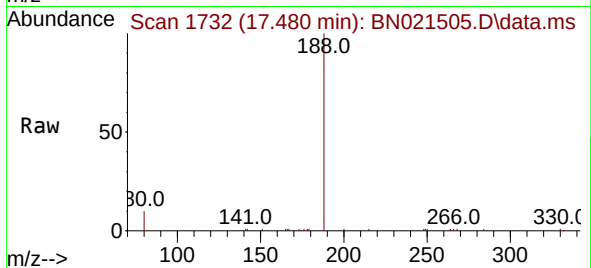
Tgt Ion:188 Resp: 15372

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 9.5 14.3



#24

Pentachlorophenol

Concen: 0.209 ng

RT: 17.131 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN021505.D

Acq: 01 Sep 2022 01:15

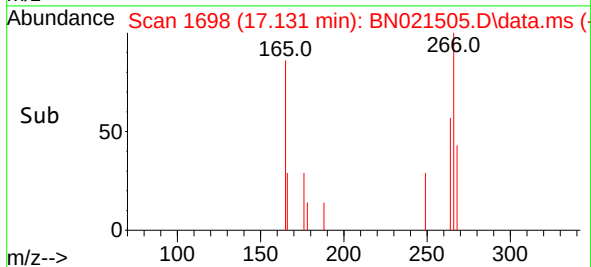
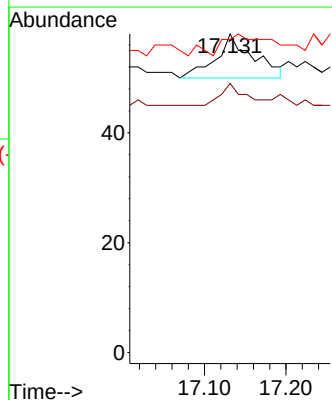
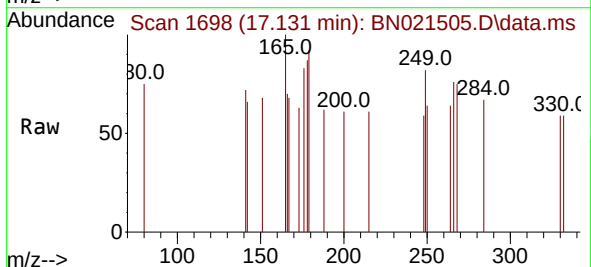
Tgt Ion:266 Resp: 25

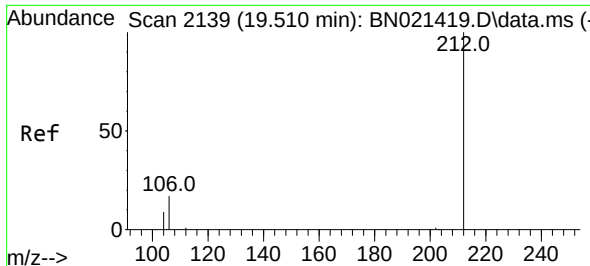
Ion Ratio Lower Upper

266 100

264 32.0 49.0 73.6#

268 64.0 50.9 76.3

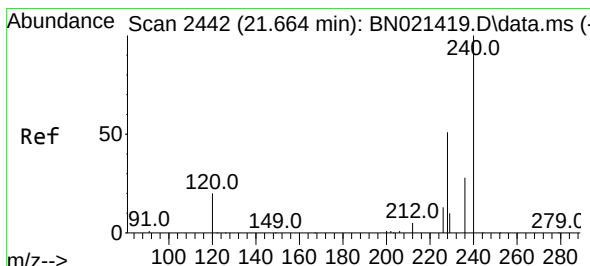
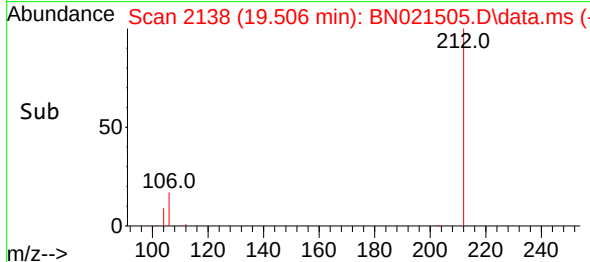
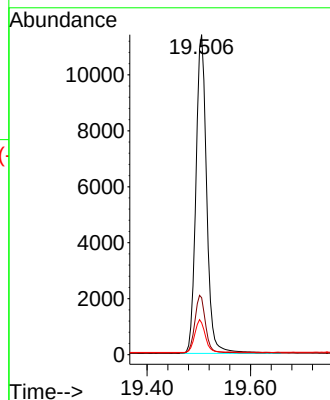
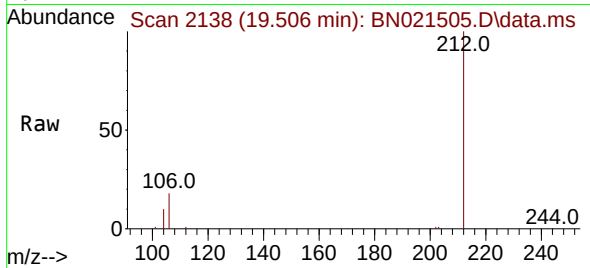




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

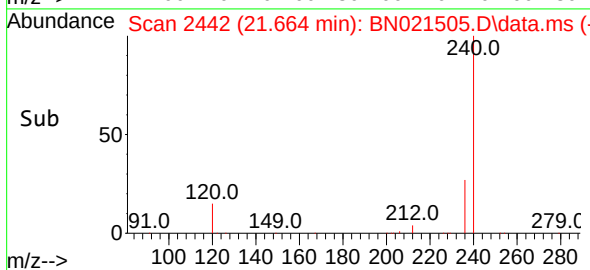
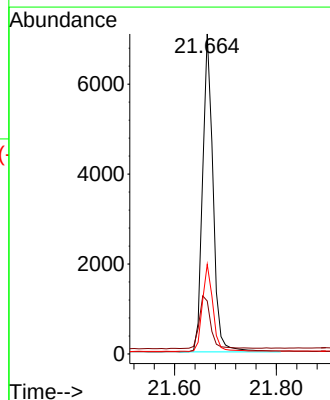
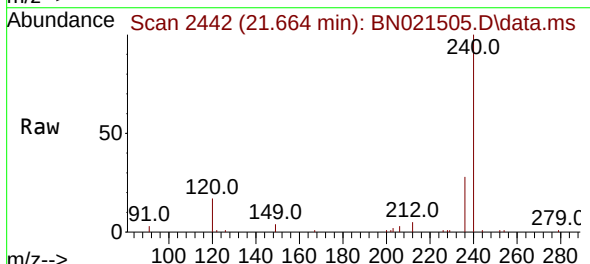
Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

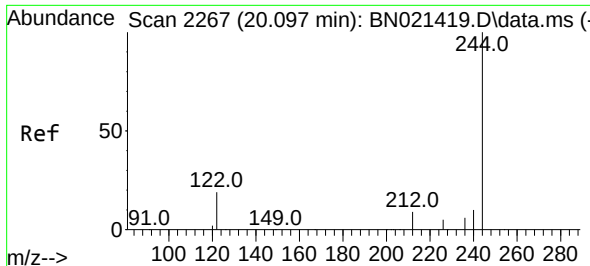
Tgt Ion:212 Resp: 16454
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:240 Resp: 10061
Ion Ratio Lower Upper
240 100
120 16.6 10.2 15.4#
236 28.0 22.1 33.1

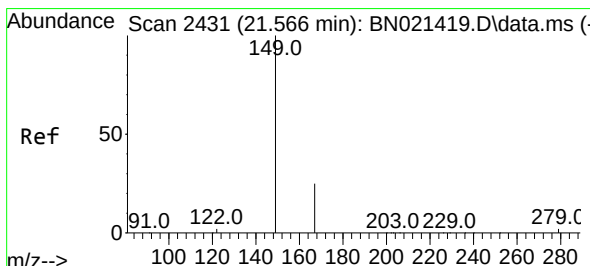
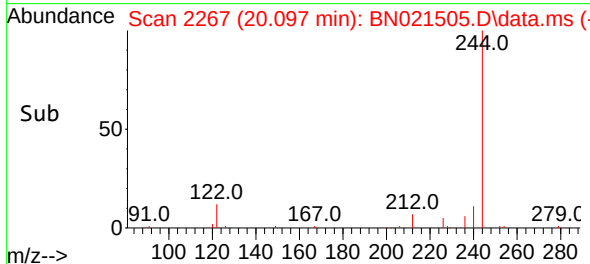
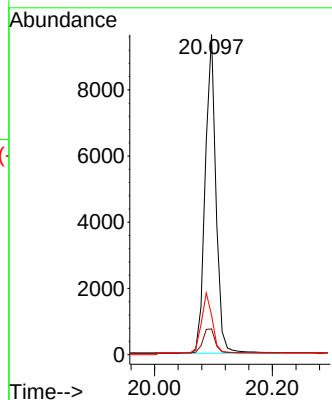
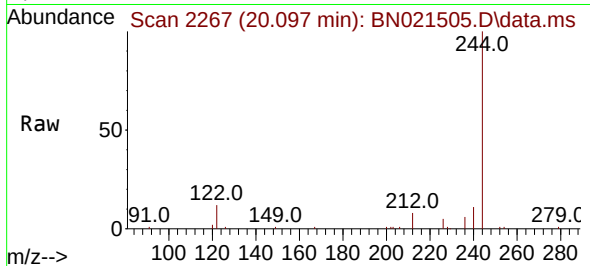




#31
 Terphenyl-d14
 Concen: 0.537 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021505.D
 Acq: 01 Sep 2022 01:15

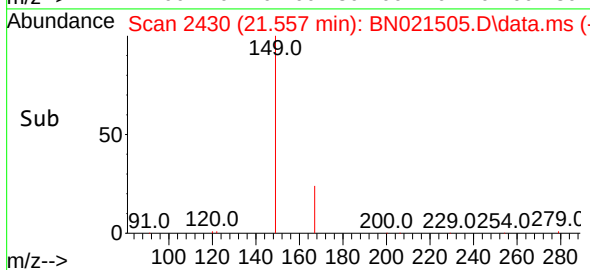
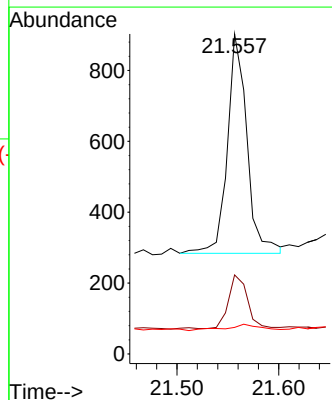
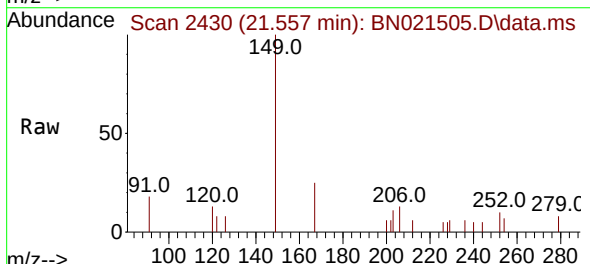
Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20220823

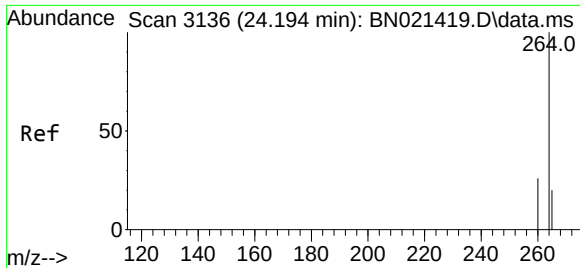
Tgt Ion:244 Resp: 12132
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 12.4 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021505.D
 Acq: 01 Sep 2022 01:15

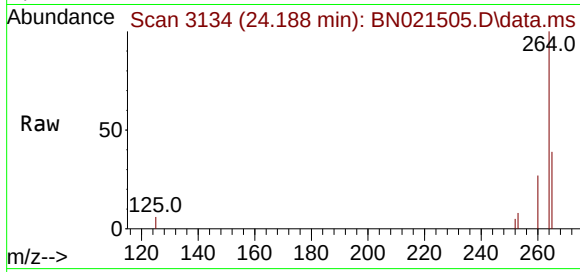
Tgt Ion:149 Resp: 827
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.4 32.0
 279 5.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021505.D
 Acq: 01 Sep 2022 01:15

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20220823



Tgt Ion:264 Resp: 6952

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	38.6	32.2	48.2

