

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021581.D
 Acq On : 03 Sep 2022 05:05
 Operator : CG/JU
 Sample : N4471-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-11-16-083022

Quant Time: Sep 03 05:33:04 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 02 00:53:31 2022
 Response via : Initial Calibration

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

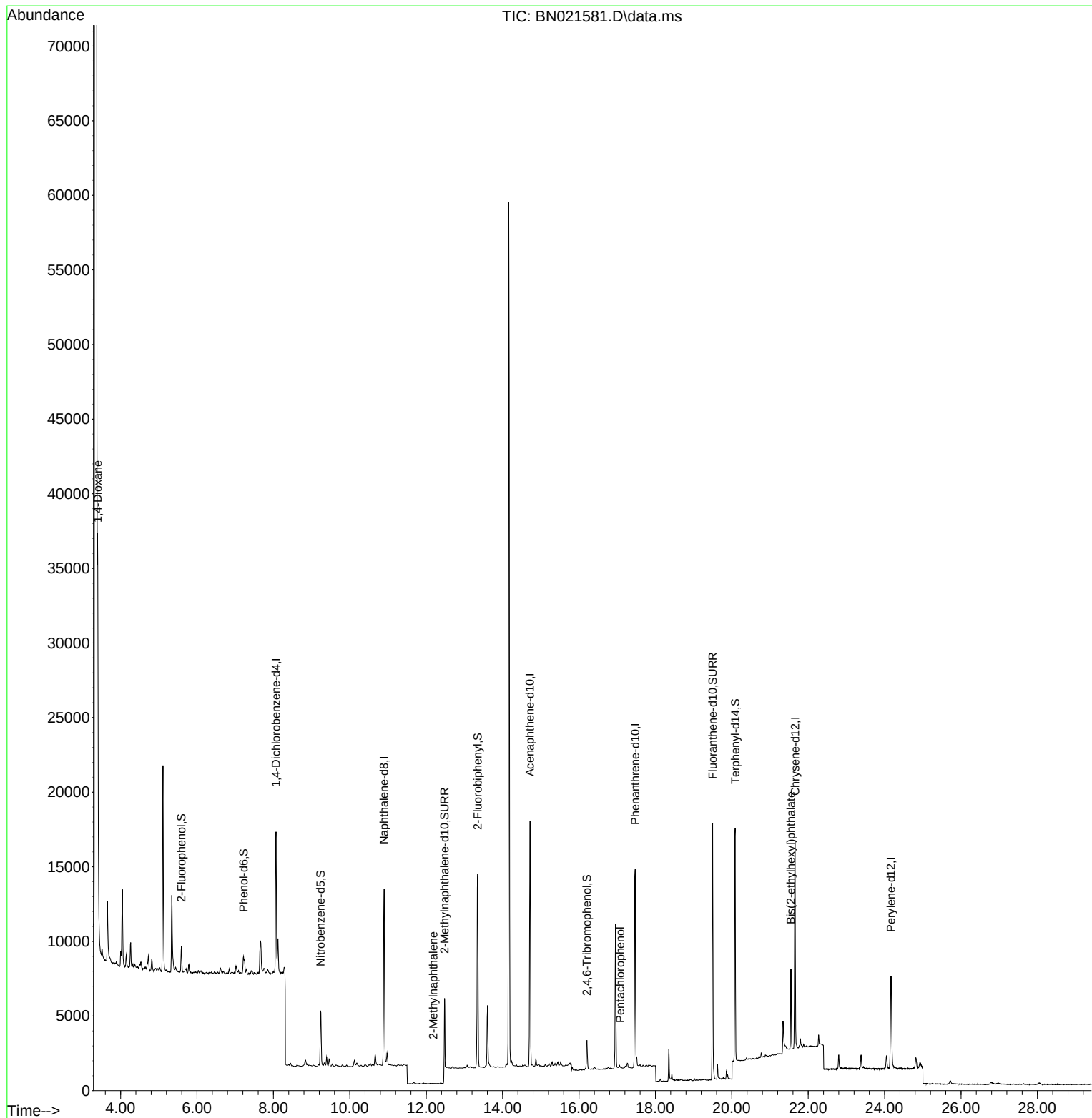
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4722	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15913	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9204	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19322	0.400	ng	0.00
29) Chrysene-d12	21.655	240	13095	0.400	ng	0.00
35) Perylene-d12	24.168	264	9566	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1428	0.155	ng	0.00
5) Phenol-d6	7.217	99	1059	0.090	ng	0.00
8) Nitrobenzene-d5	9.233	82	3393	0.316	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	12032	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1140	0.377	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	12029	0.299	ng	0.00
27) Fluoranthene-d10	19.497	212	17904	0.360	ng	0.00
31) Terphenyl-d14	20.088	244	14532	0.494	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	11664	1.975	ng	# 93
12) 2-Methylnaphthalene	12.187	142	6	0.128	ng	# 1
24) Pentachlorophenol	17.080	266	73	0.219	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.548	149	4775	0.260	ng	# 99

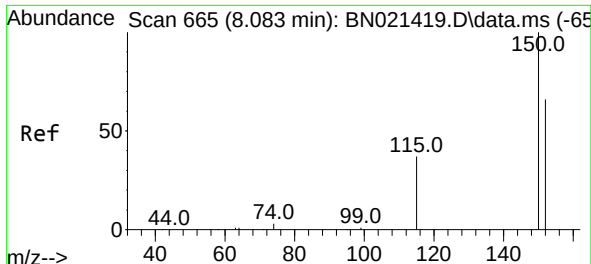
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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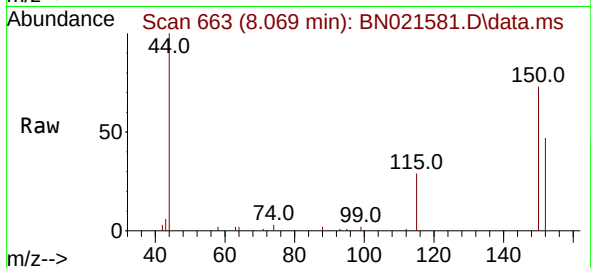
Quant Time: Sep 03 05:33:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



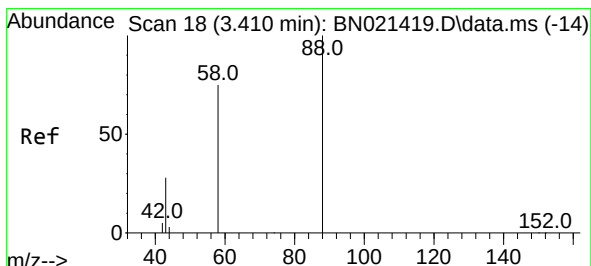
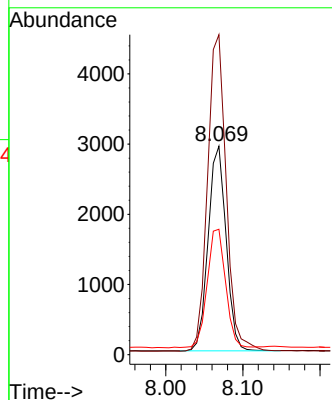
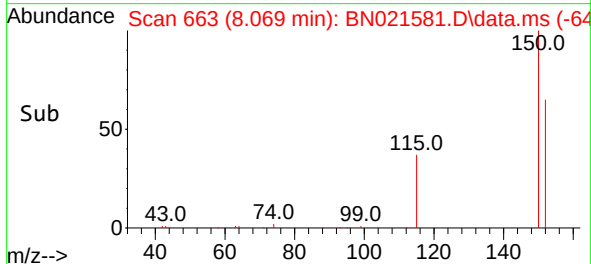


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

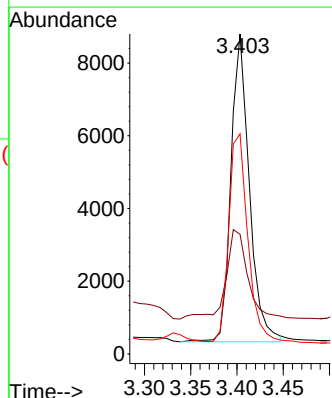
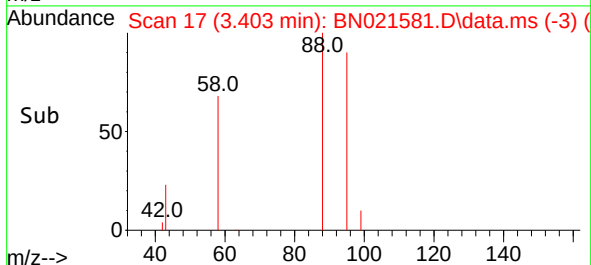
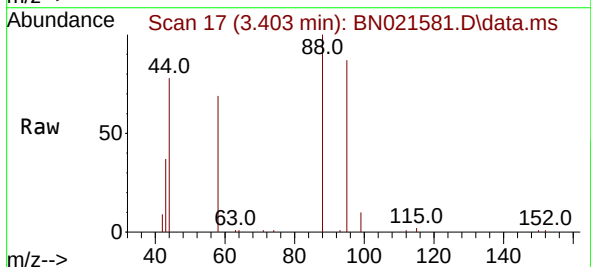


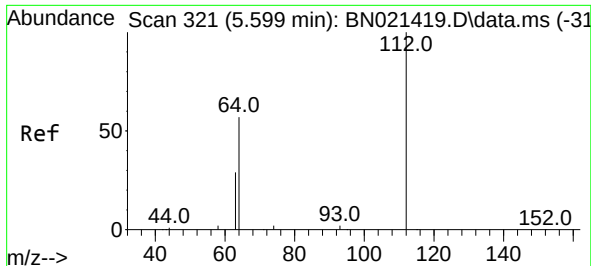
Tgt Ion:152 Resp: 4722
Ion Ratio Lower Upper
152 100
150 153.5 121.4 182.0
115 60.2 48.6 72.8



#2
1,4-Dioxane
Concen: 1.975 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion: 88 Resp: 11664
Ion Ratio Lower Upper
88 100
43 34.7 35.8 53.8#
58 69.9 57.1 85.7

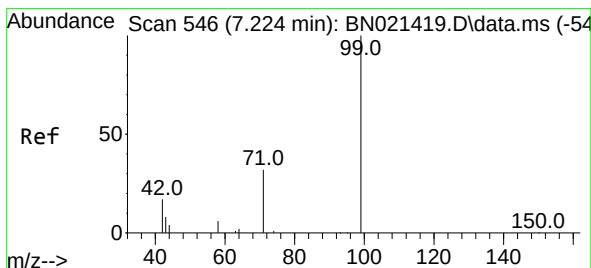
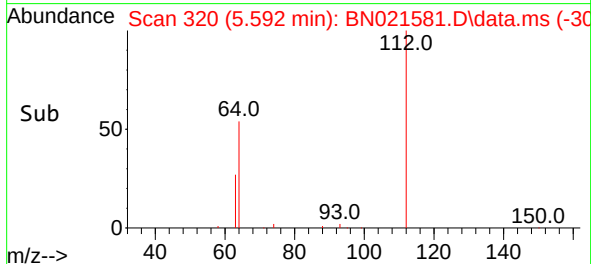
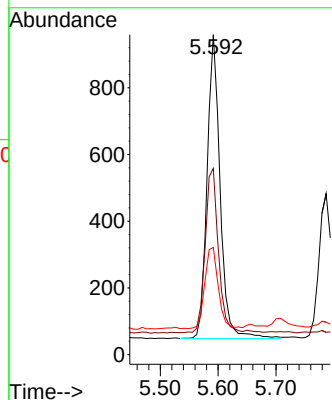
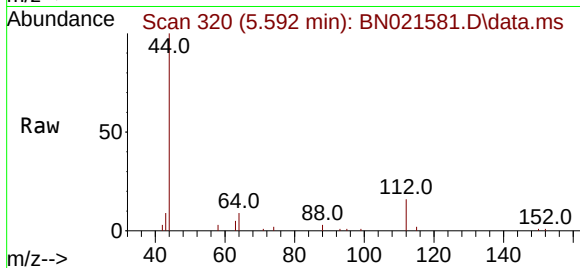




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

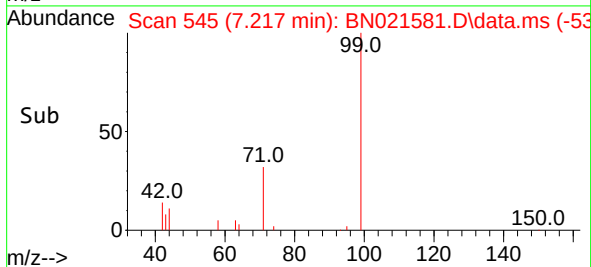
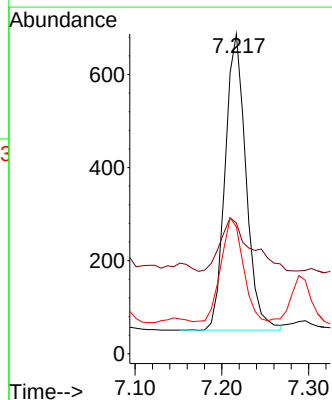
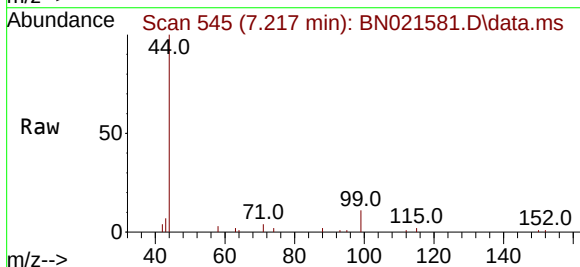
Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

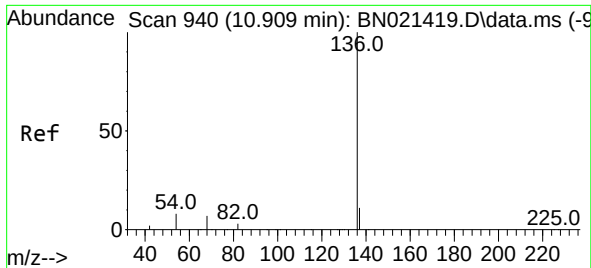
Tgt Ion:112 Resp: 1428
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 27.7 22.6 34.0



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion: 99 Resp: 1059
Ion Ratio Lower Upper
99 100
42 26.2 15.5 23.3#
71 38.1 24.2 36.2#

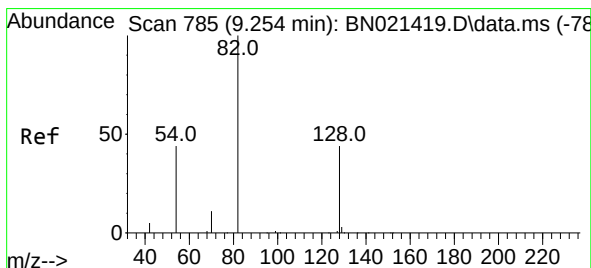
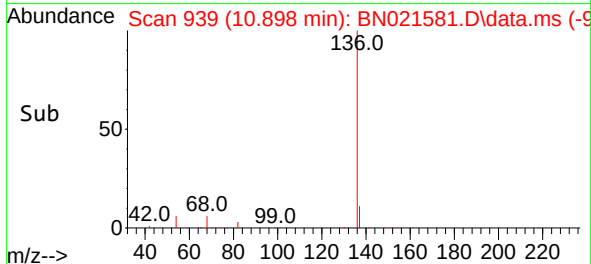
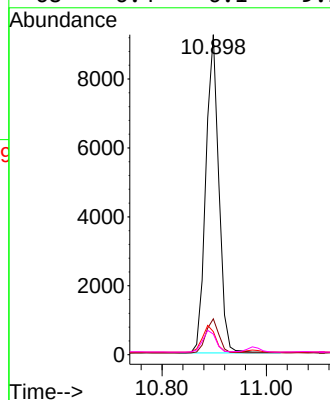
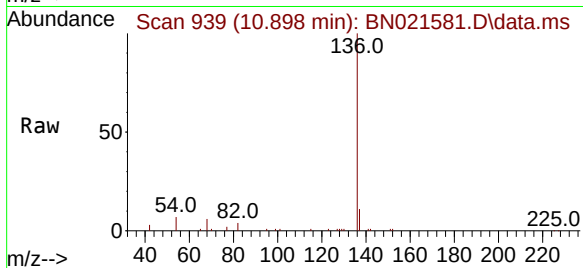




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

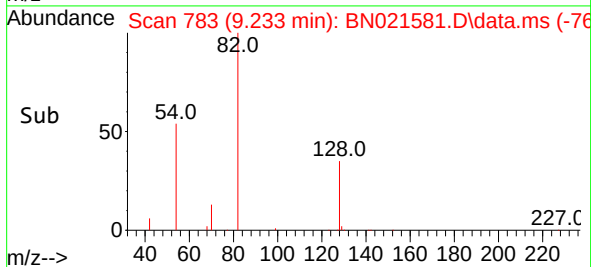
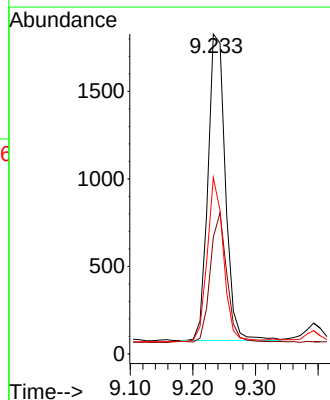
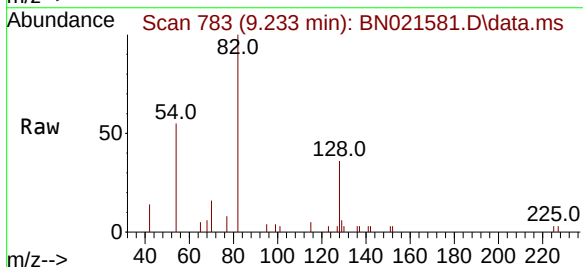
Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

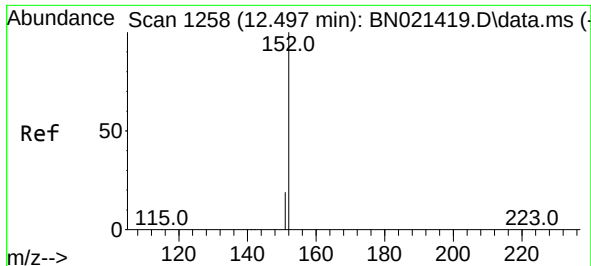
Tgt Ion:	136	Resp:	15913
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	7.2	6.9	10.3
68	6.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:	82	Resp:	3393
Ion Ratio	Lower	Upper	
82	100		
128	36.5	30.9	46.3
54	55.1	42.7	64.1

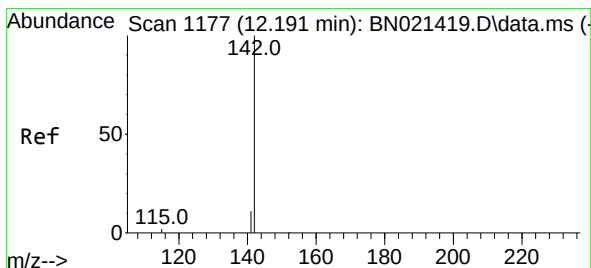
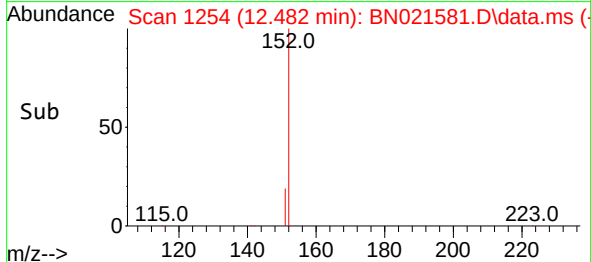
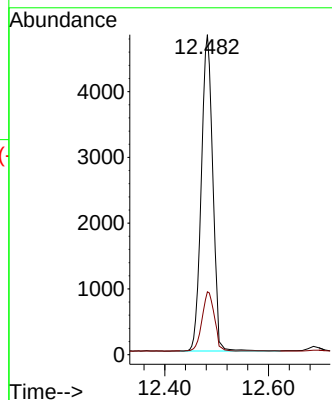
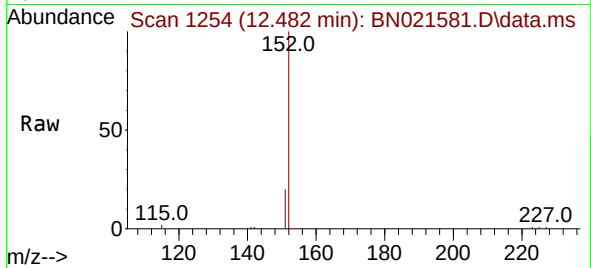




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.482 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

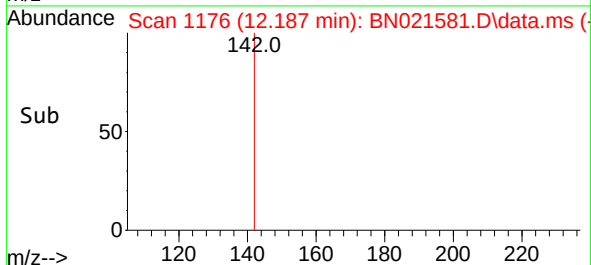
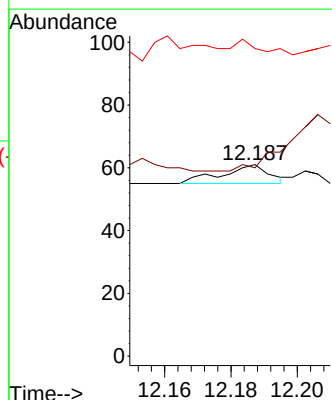
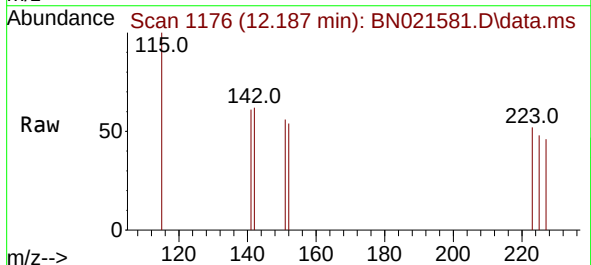
Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

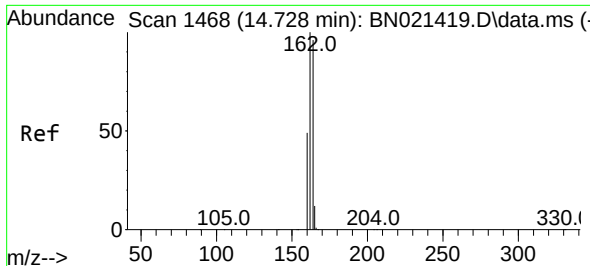
Tgt Ion:152 Resp: 12032
Ion Ratio Lower Upper
152 100
151 16.1 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.187 min Scan# 1176
Delta R.T. 0.004 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:142 Resp: 6
Ion Ratio Lower Upper
142 100
141 98.4 12.2 18.2#
115 160.7 7.9 11.9#

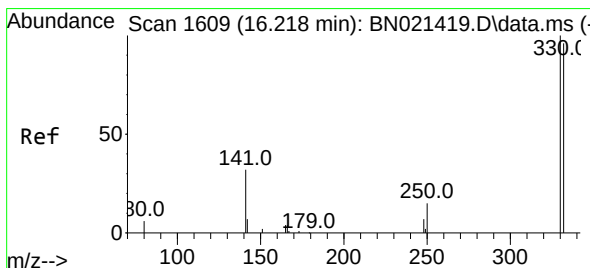
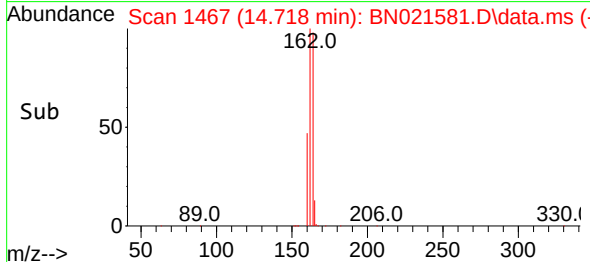
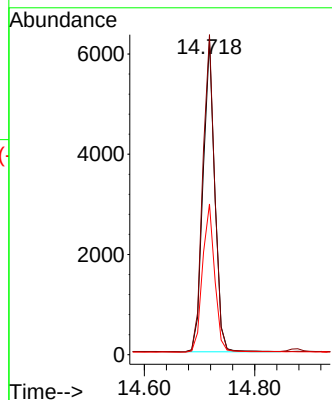
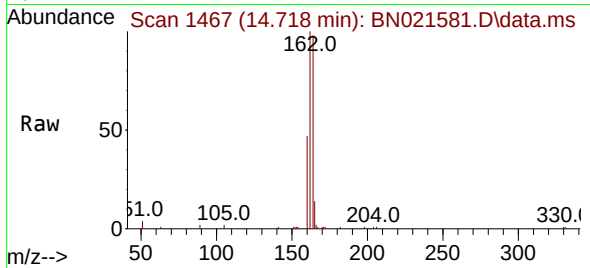




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

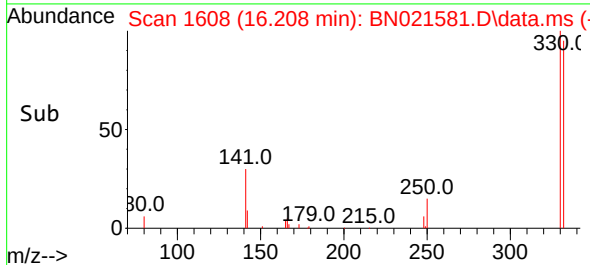
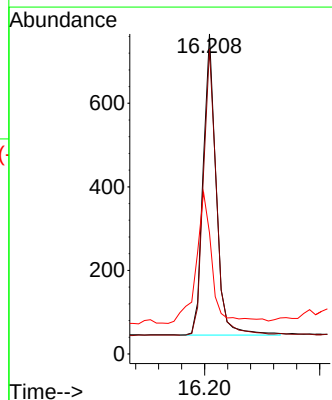
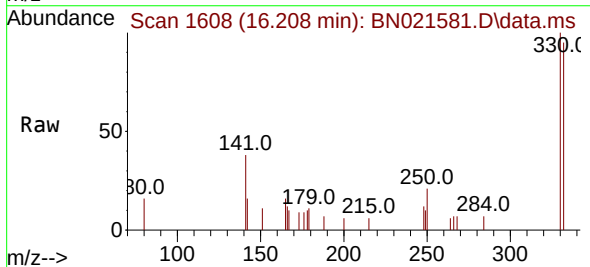
Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

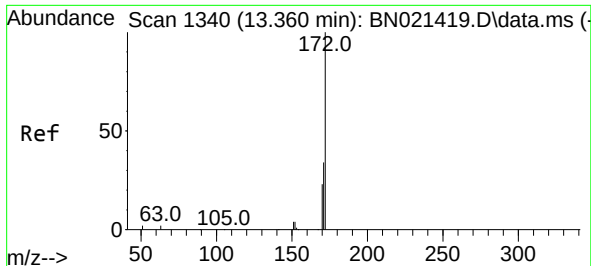
Tgt Ion:164 Resp: 9204
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.4
160 48.0 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:330 Resp: 1140
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 54.0 37.1 55.7

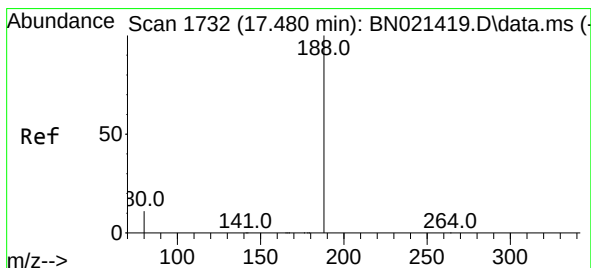
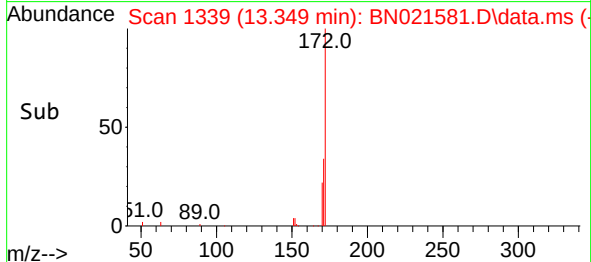
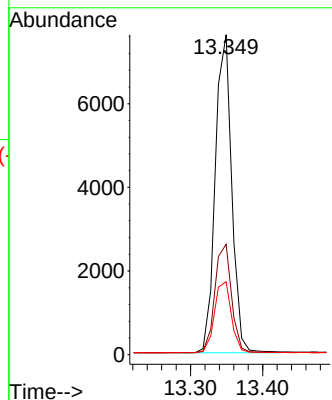
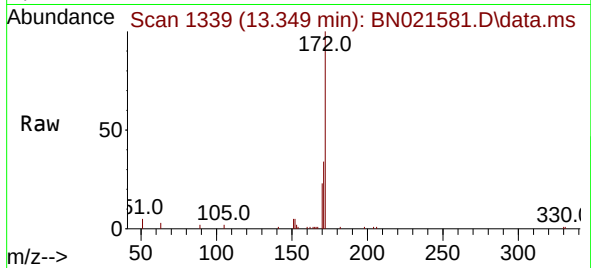




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

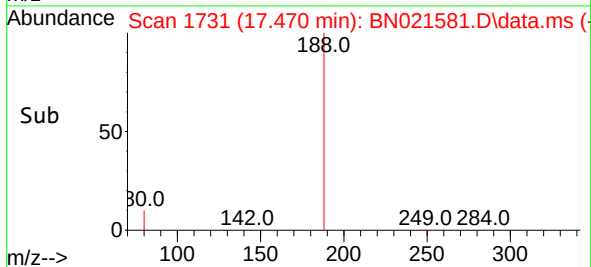
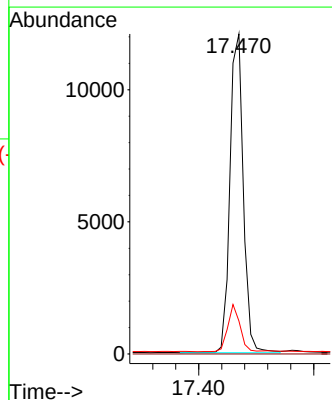
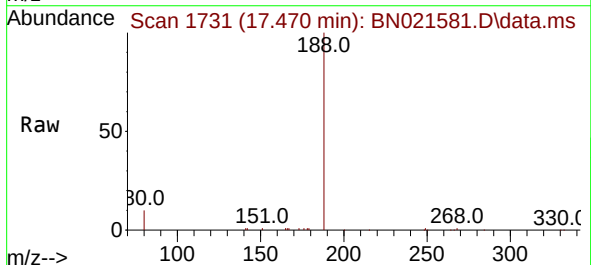
Instrument :
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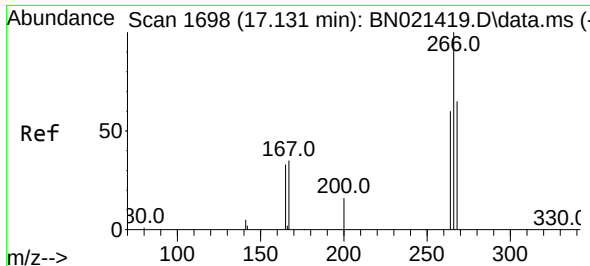
Tgt Ion:172 Resp: 12029
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:188 Resp: 19322
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.5 14.3

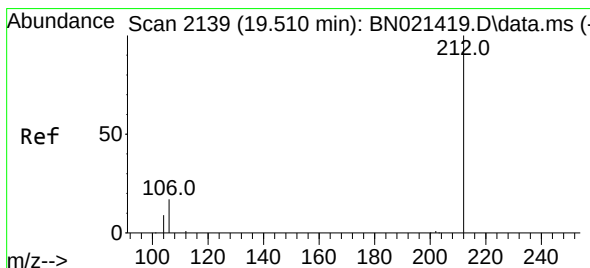
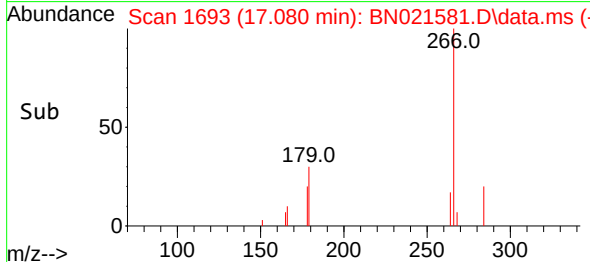
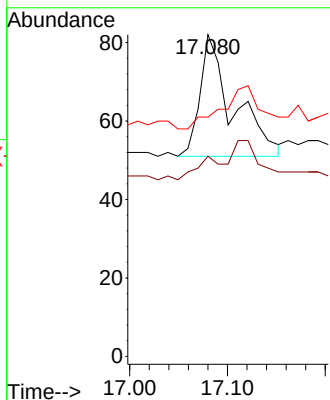
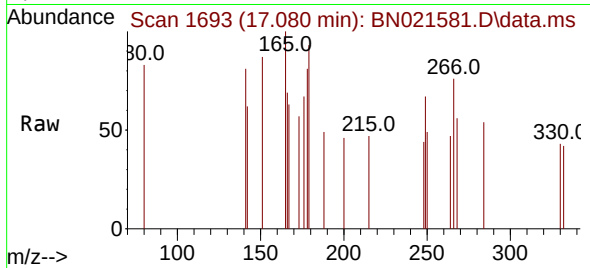




#24
 Pentachlorophenol
 Concen: 0.219 ng
 RT: 17.080 min Scan# 1693
 Delta R.T. -0.041 min
 Lab File: BN021581.D
 Acq: 03 Sep 2022 05:05

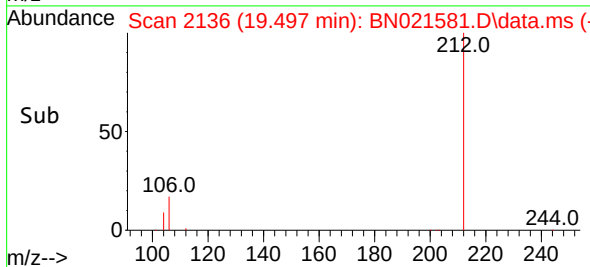
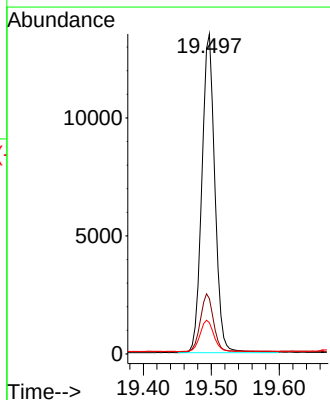
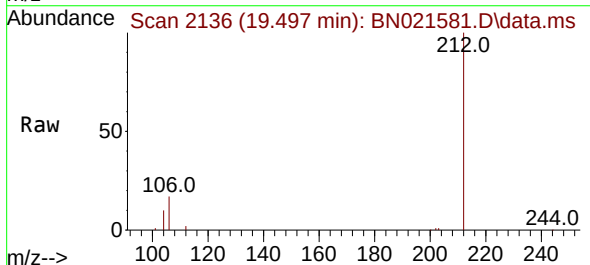
Instrument :
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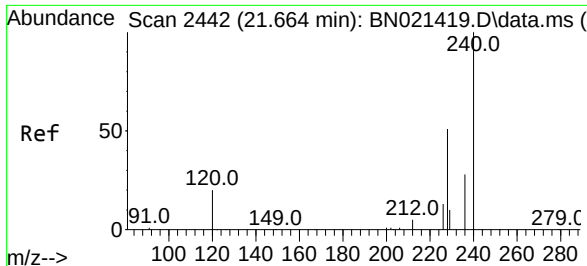
Tgt Ion:	266	Resp:	73
Ion Ratio	Lower	Upper	
266	100		
264	0.0	49.0	73.6#
268	0.0	50.9	76.3#



#27
 Fluoranthene-d10
 Concen: 0.360 ng
 RT: 19.497 min Scan# 2136
 Delta R.T. -0.004 min
 Lab File: BN021581.D
 Acq: 03 Sep 2022 05:05

Tgt Ion:	212	Resp:	17904
Ion Ratio	Lower	Upper	
212	100		
106	18.1	14.2	21.2
104	10.4	7.8	11.6

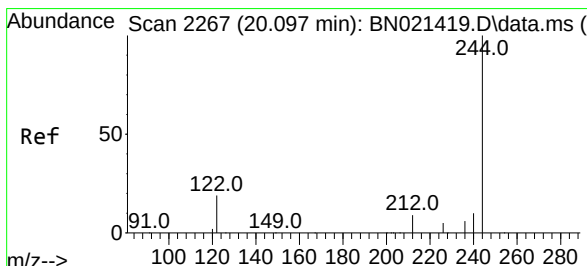
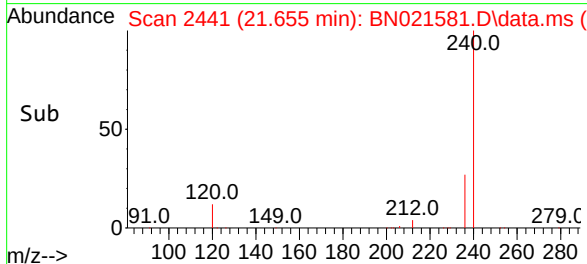
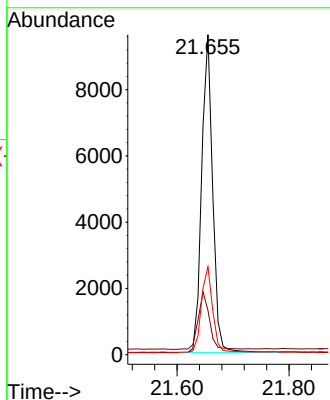
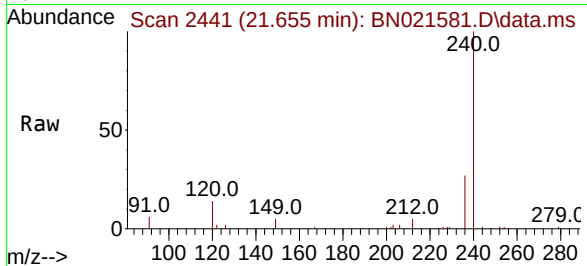




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

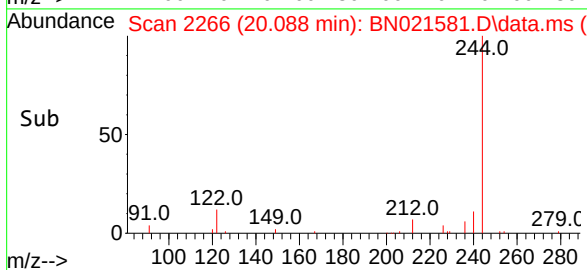
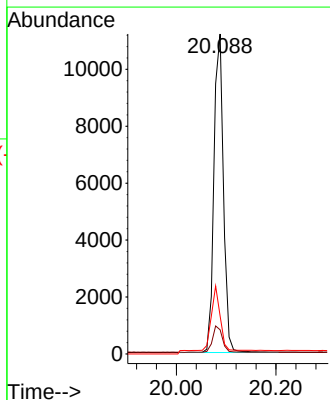
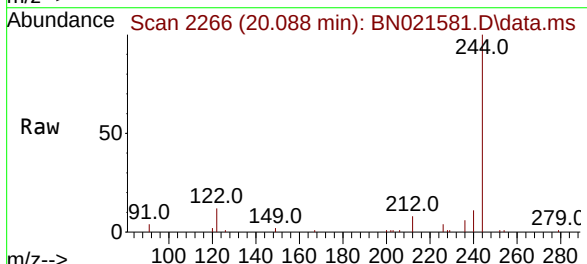
Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

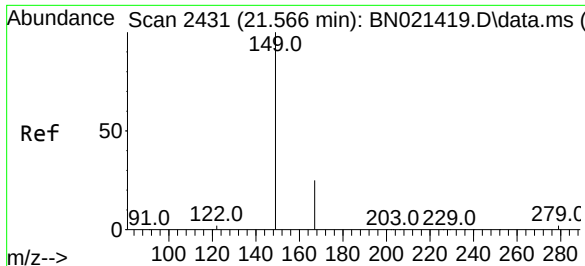
Tgt Ion:240 Resp: 13095
Ion Ratio Lower Upper
240 100
120 13.8 10.2 15.4
236 27.5 22.1 33.1



#31
Terphenyl-d14
Concen: 0.494 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:244 Resp: 14532
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.9 9.1 13.7

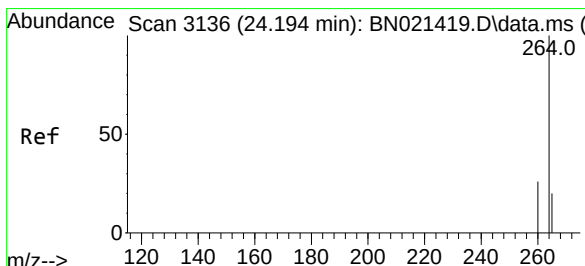
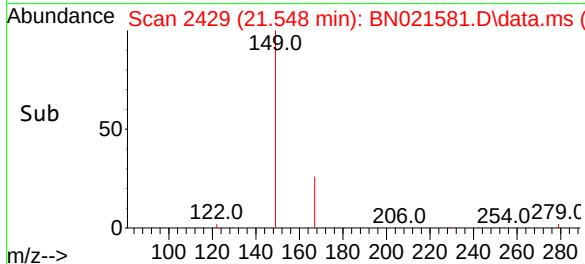
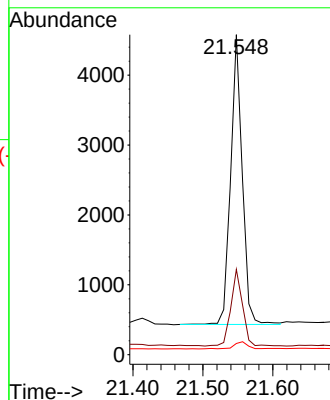
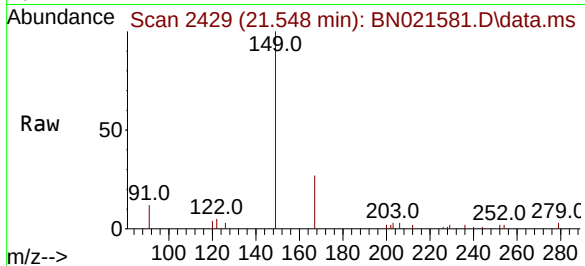




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.260 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022

Tgt Ion:149 Resp: 4775
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.1 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.168 min Scan# 3127
Delta R.T. -0.017 min
Lab File: BN021581.D
Acq: 03 Sep 2022 05:05

Tgt Ion:264 Resp: 9566
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 35.6 32.2 48.2

