

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015622.D
 Acq On : 20 Jul 2021 13:10
 Operator : CG/JU
 Sample : M3068-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-A

Quant Time: Jul 20 14:11:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

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

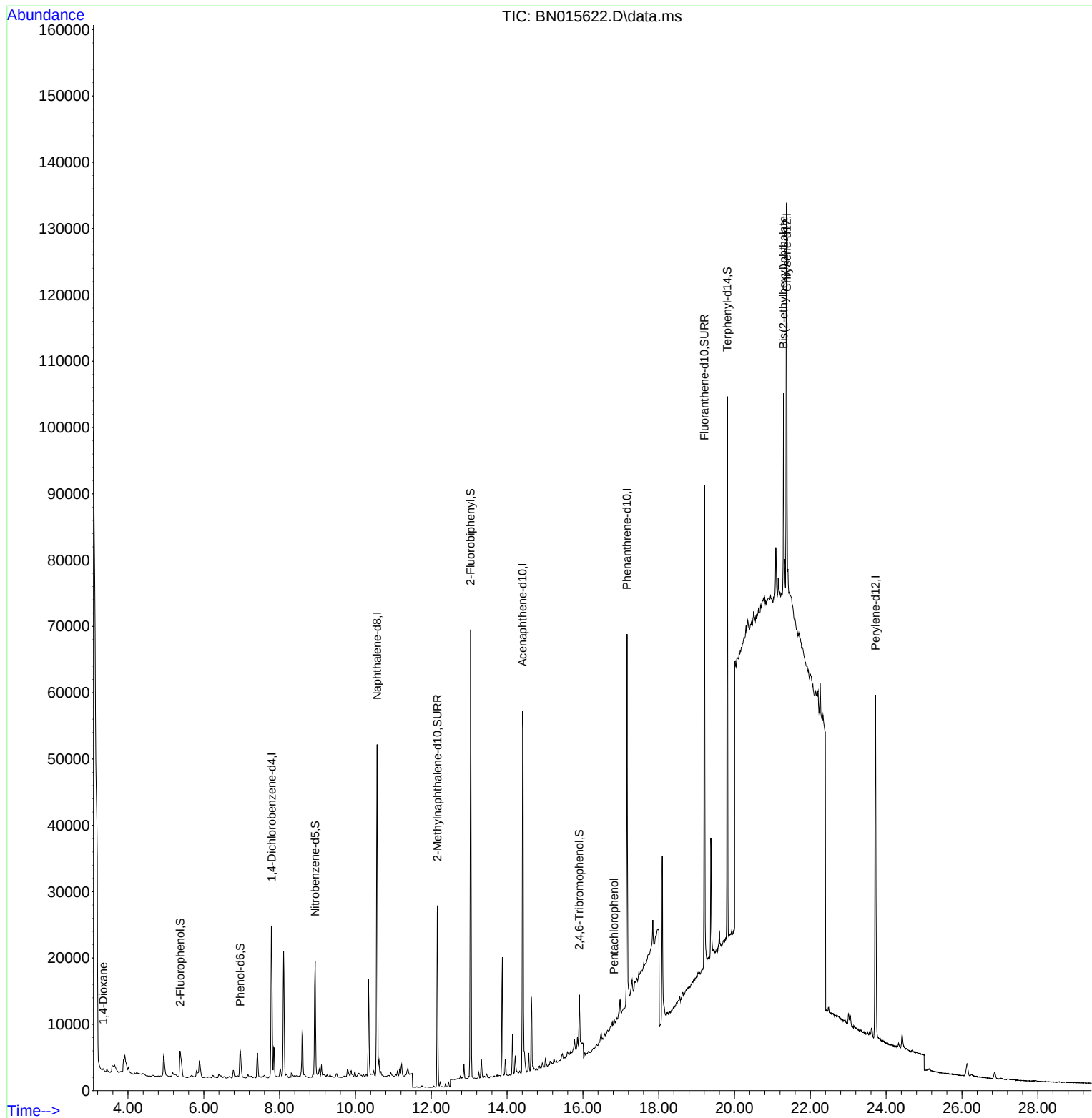
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	14931	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	67534	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	36517	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	70530	0.400	ng	0.00
29) Chrysene-d12	21.376	240	62716	0.400	ng	# 0.01
35) Perylene-d12	23.717	264	68616	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	6731	0.157	ng	0.00
5) Phenol-d6	6.960	99	5134	0.101	ng	0.00
8) Nitrobenzene-d5	8.937	82	15898	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	37252	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	5895	0.450	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	57045	0.387	ng	0.00
27) Fluoranthene-d10	19.207	212	81879	0.384	ng	0.00
31) Terphenyl-d14	19.808	244	79861	0.537	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	171	0.023	ng	# 1
24) Pentachlorophenol	16.823	266	296	0.303	ng	96
34) Bis(2-ethylhexyl)phtha...	21.291	149	26874	0.286	ng	93

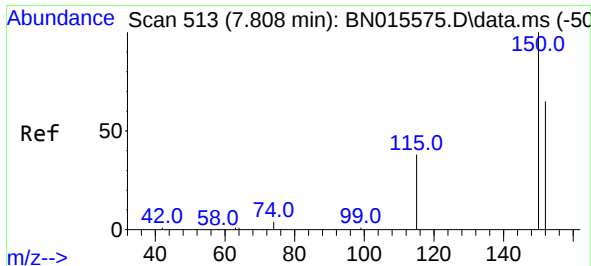
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 20 14:11:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration

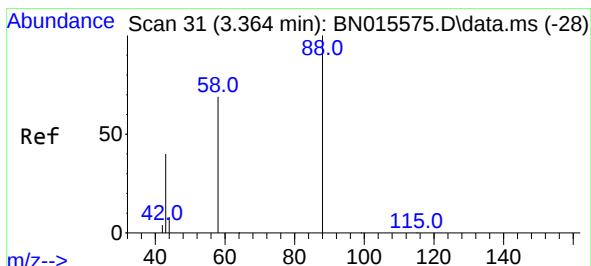
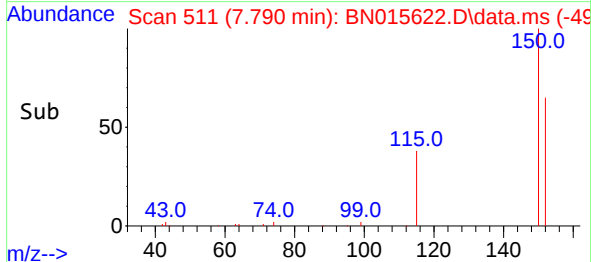
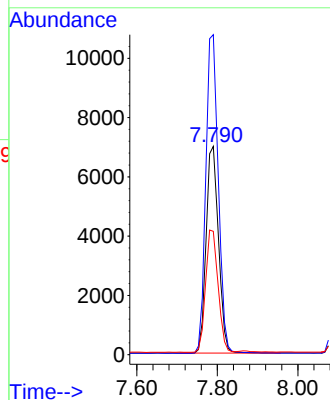
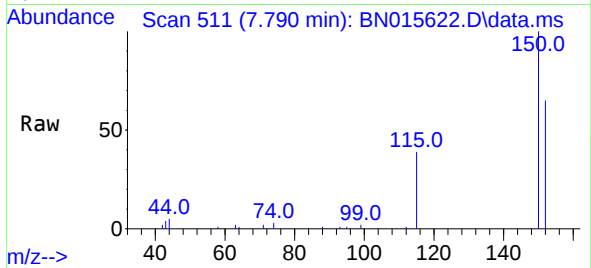




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.009 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

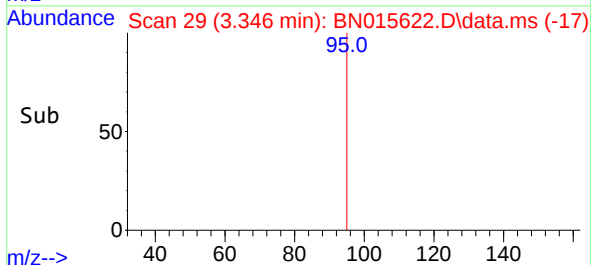
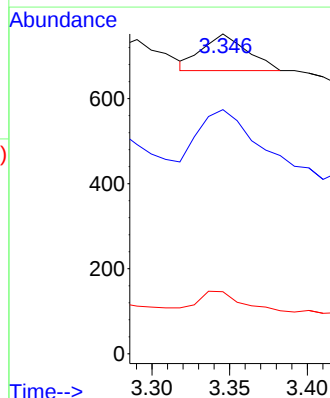
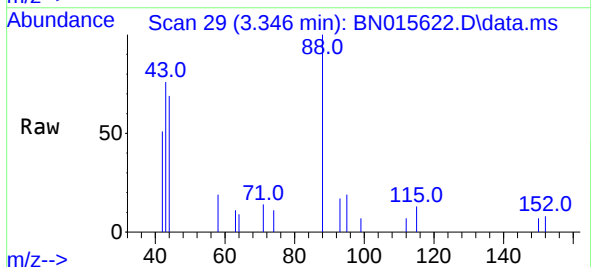
Instrument :
BNA_N
ClientSampleId :
COMP-A

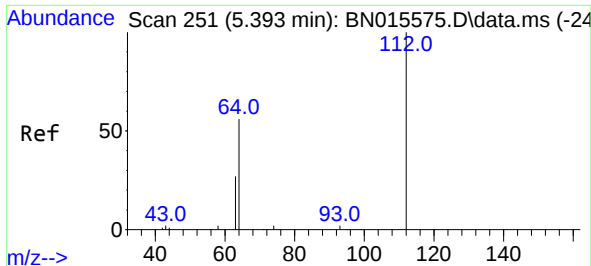
Tgt Ion:152 Resp: 14931
Ion Ratio Lower Upper
152 100
150 153.7 119.0 178.6
115 59.3 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.023 ng
RT: 3.346 min Scan# 29
Delta R.T. 0.010 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion: 88 Resp: 171
Ion Ratio Lower Upper
88 100
43 177.8 12.9 19.3#
58 53.8 38.1 57.1

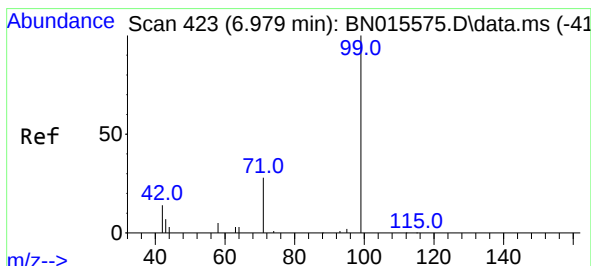
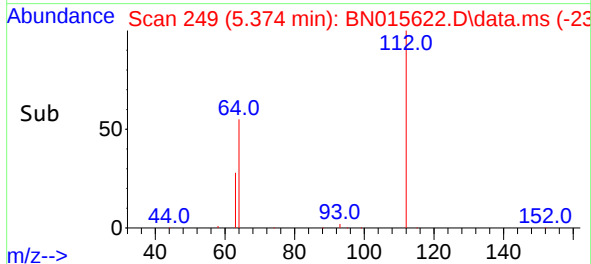
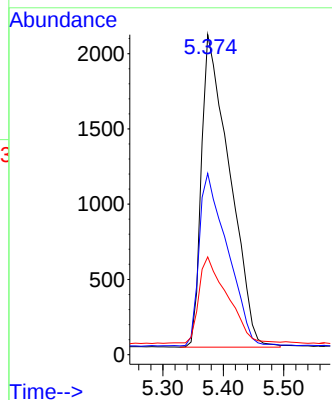
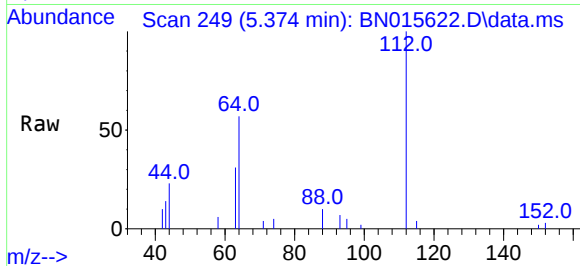




#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

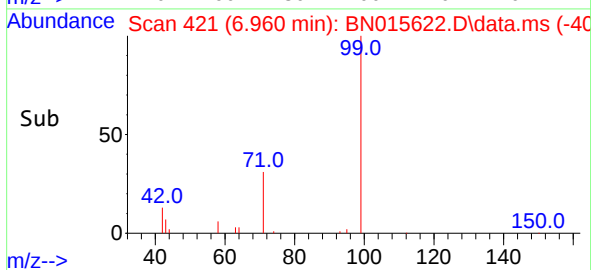
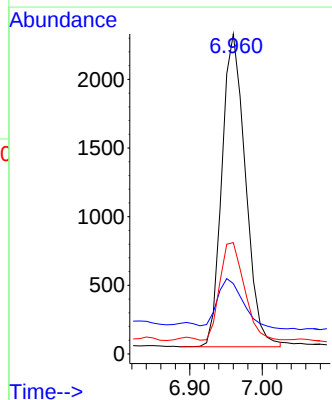
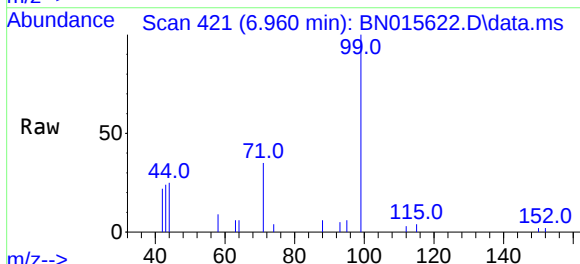
Instrument :
BNA_N
ClientSampleId :
COMP-A

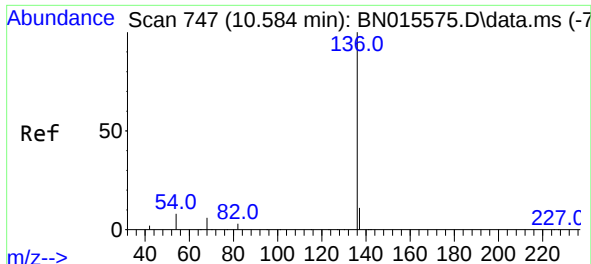
Tgt Ion:	112	Resp:	6731
Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.0	58.6
63	28.0	20.6	30.8



#5
Phenol-d6
Concen: 0.101 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:	99	Resp:	5134
Ion	Ratio	Lower	Upper
99	100		
42	17.6	8.9	13.3#
71	32.6	35.6	53.4#

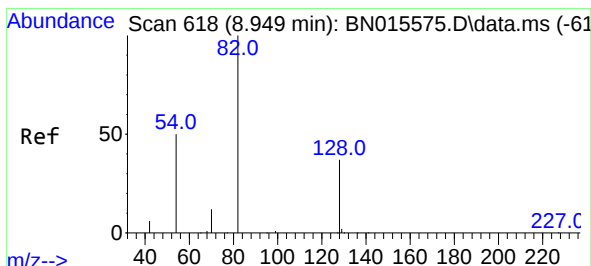
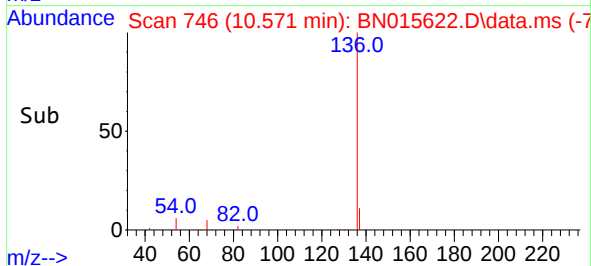
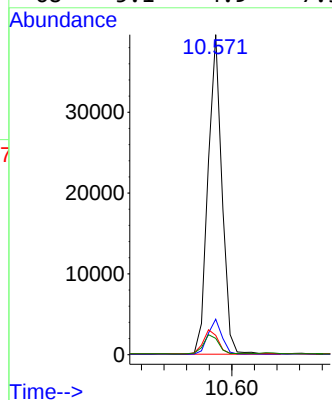
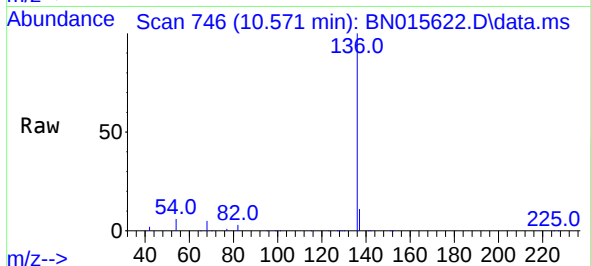




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

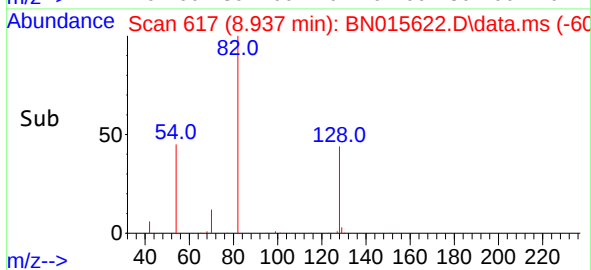
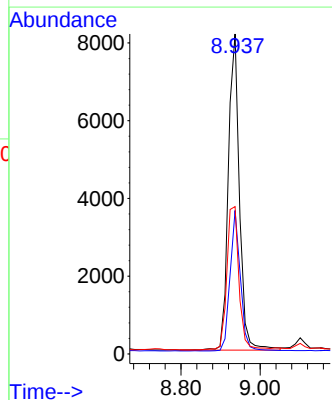
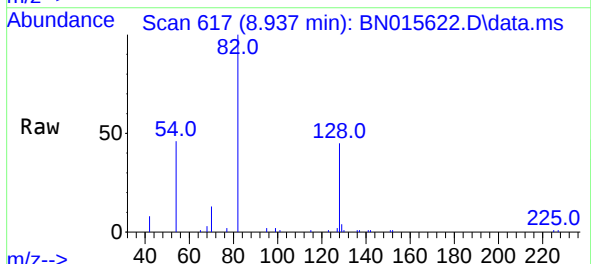
Instrument :
BNA_N
ClientSampled :
COMP-A

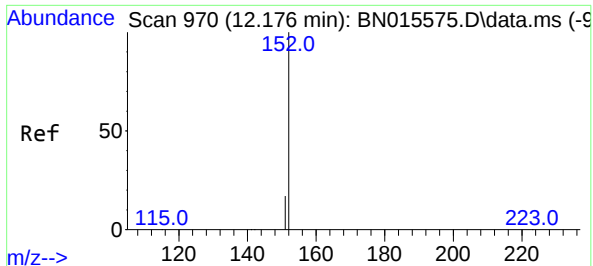
Tgt Ion:	136	Resp:	67534
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	6.0	5.4	8.2
68	5.1	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.937 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:	82	Resp:	15898
Ion Ratio	Lower	Upper	
82	100		
128	44.9	31.6	47.4
54	46.0	29.0	43.4

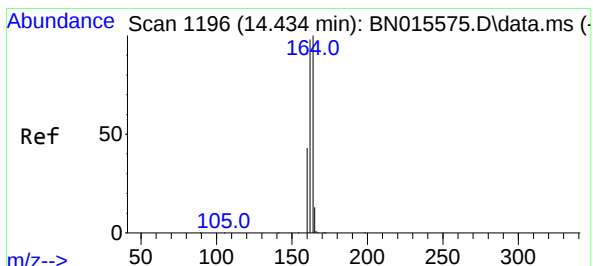
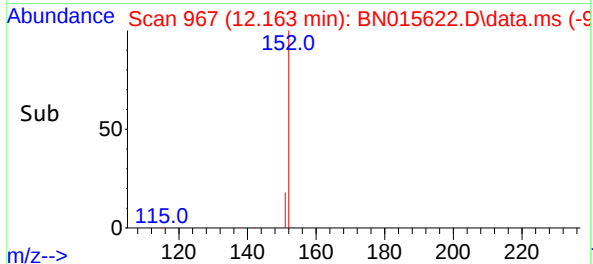
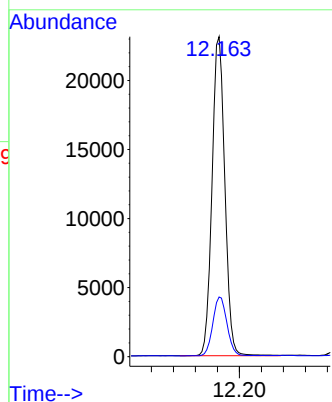
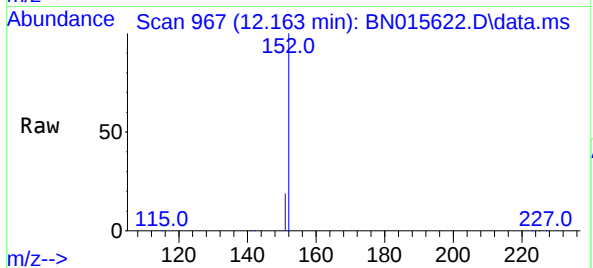




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

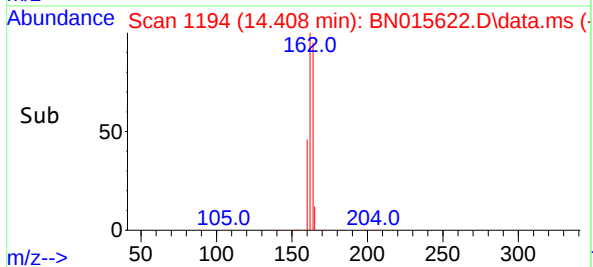
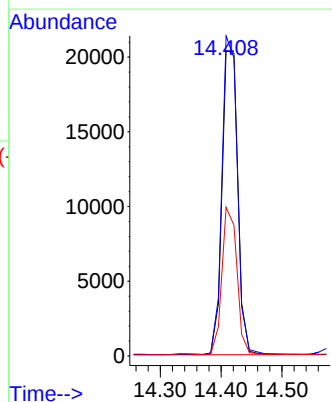
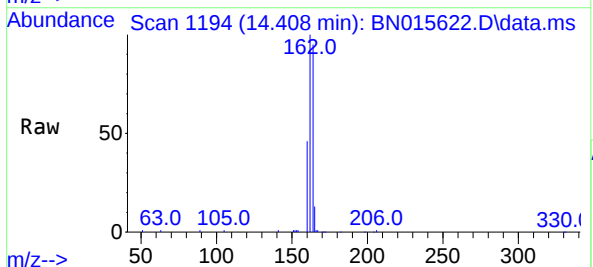
Instrument :
BNA_N
ClientSampleId :
COMP-A

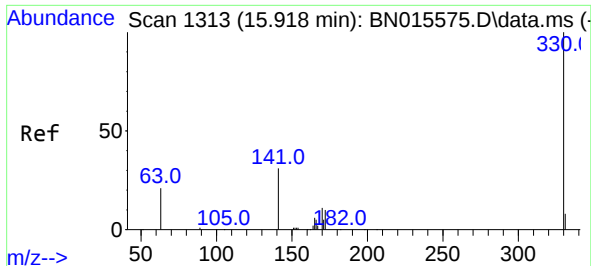
Tgt Ion:152 Resp: 37252
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:164 Resp: 36517
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.6
160 48.7 37.4 56.0

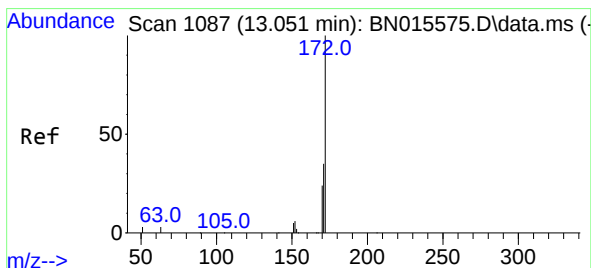
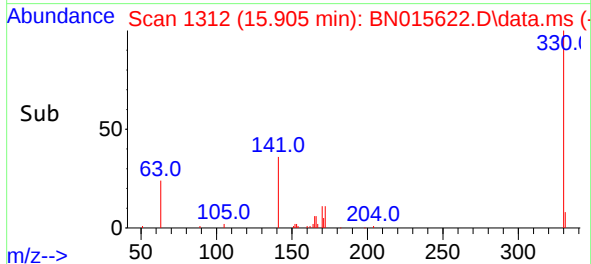
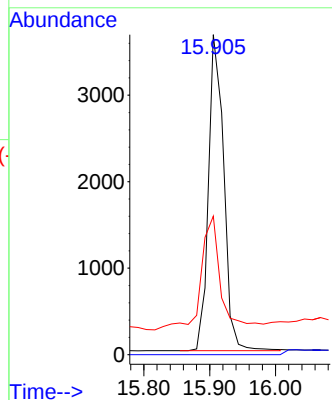
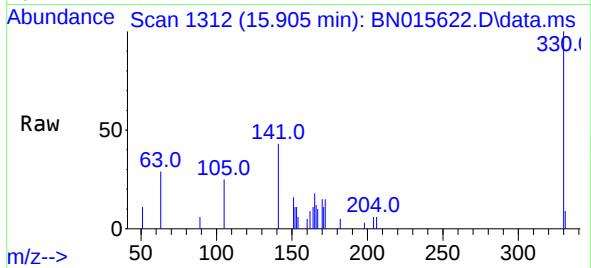




#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

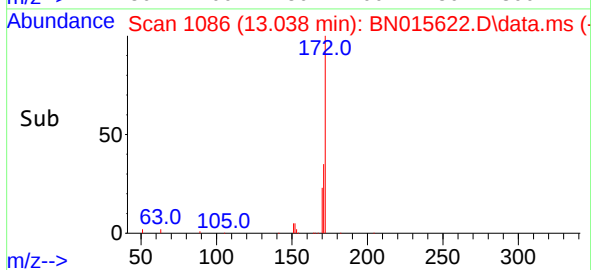
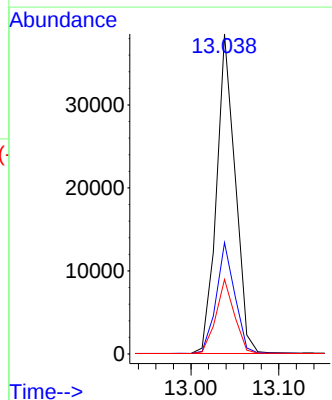
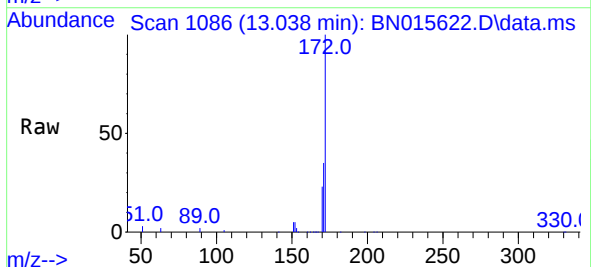
Instrument :
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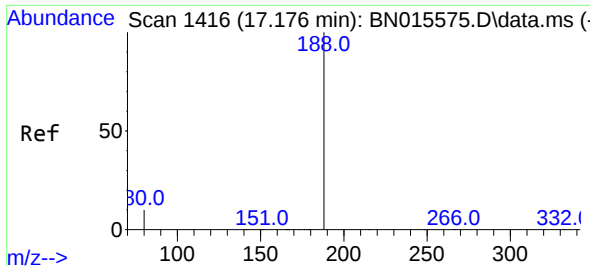
Tgt Ion:330 Resp: 5895
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.3 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:172 Resp: 57045
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.3 20.2 30.4

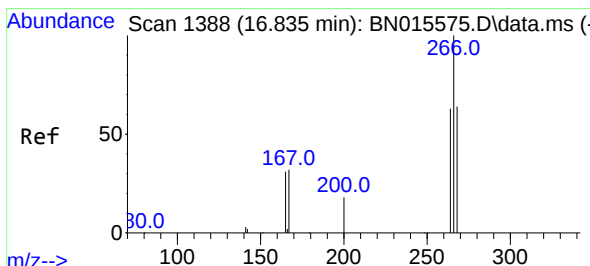
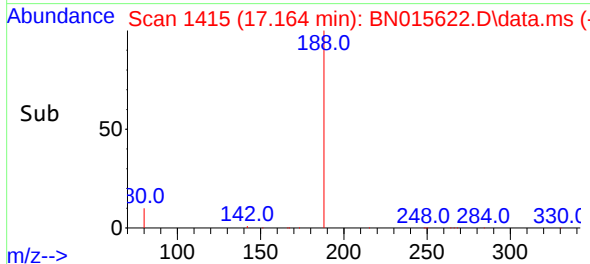
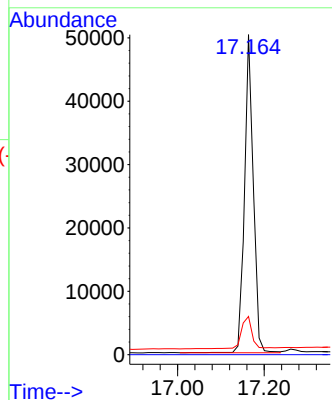
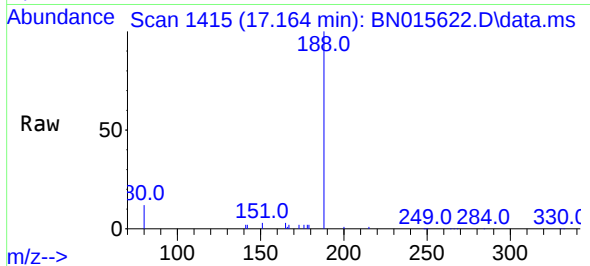




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

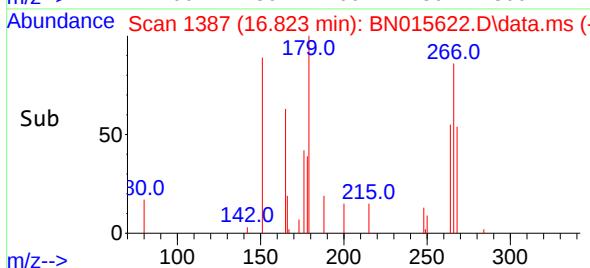
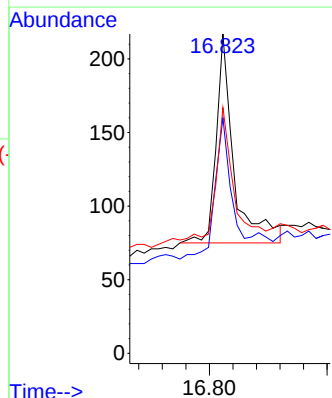
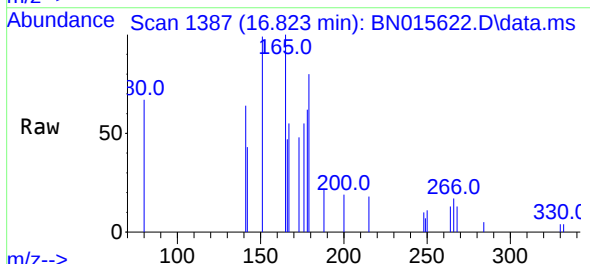
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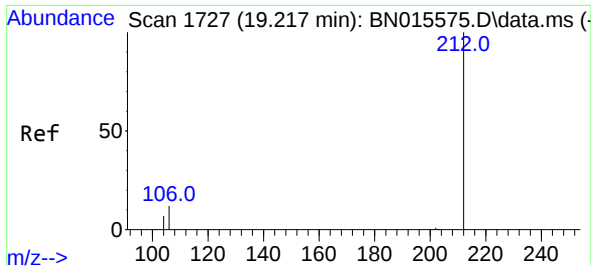
Tgt Ion:188 Resp: 70530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.0 13.4



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:266 Resp: 296
Ion Ratio Lower Upper
266 100
264 66.6 51.0 76.4
268 59.8 50.6 76.0

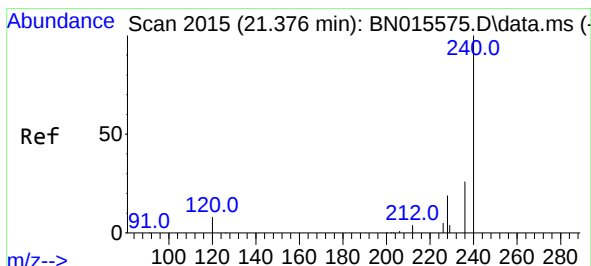
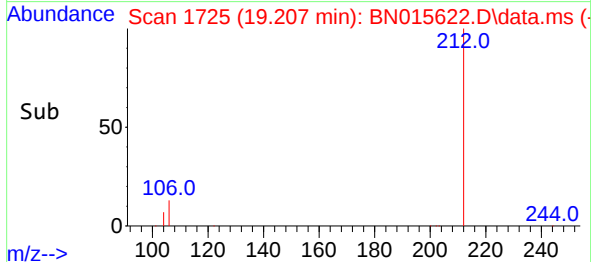
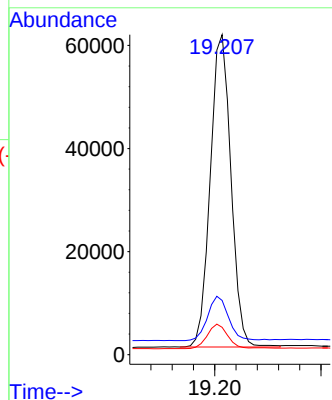
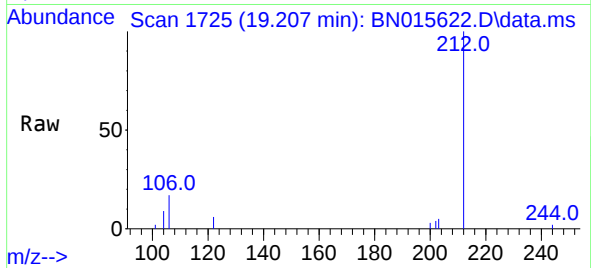




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

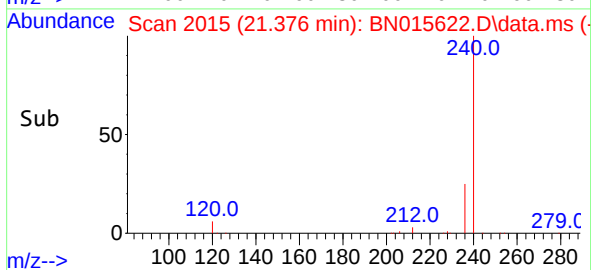
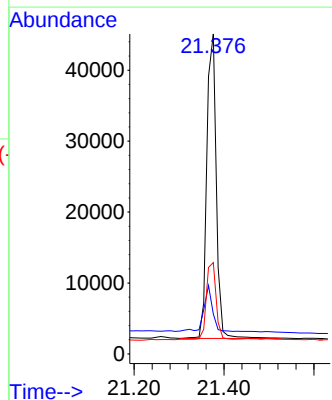
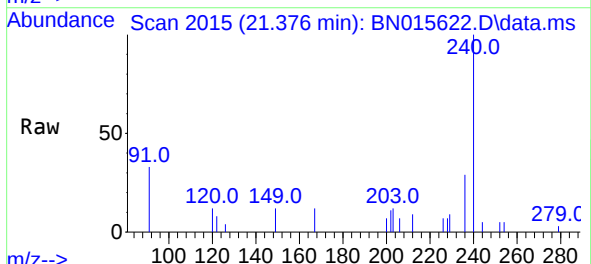
Instrument :
BNA_N
ClientSampleId :
COMP-A

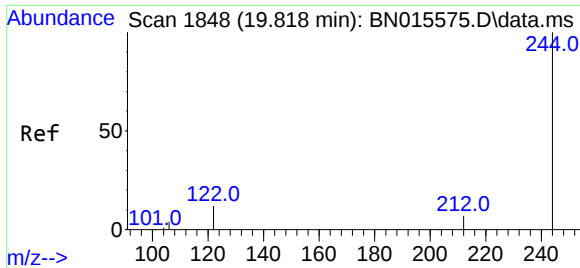
Tgt Ion:212 Resp: 81879
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.011 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Tgt Ion:240 Resp: 62716
Ion Ratio Lower Upper
240 100
120 12.5 4.2 6.4#
236 28.6 21.4 32.2

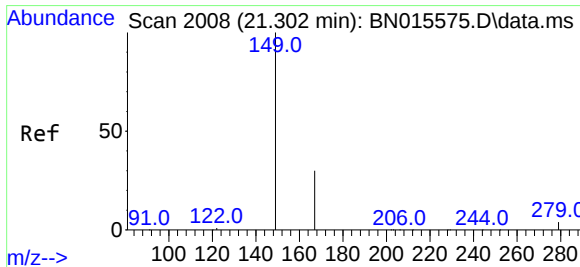
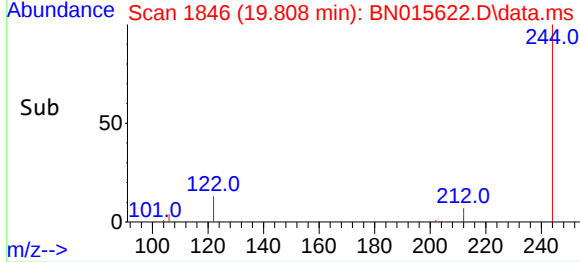
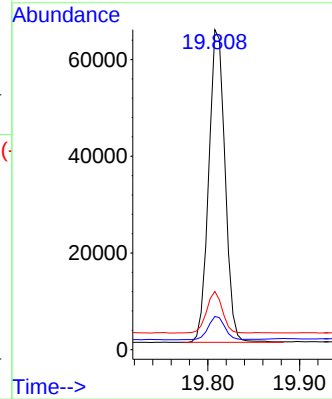
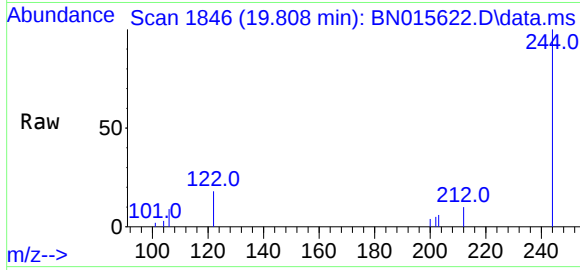




#31
 Terphenyl-d14
 Concen: 0.537 ng
 RT: 19.808 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

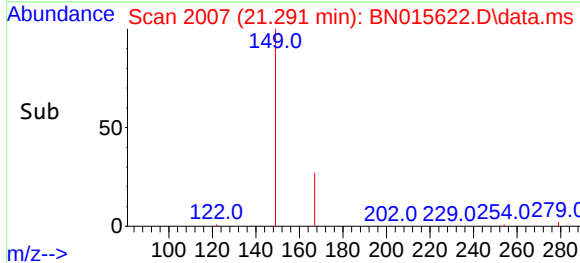
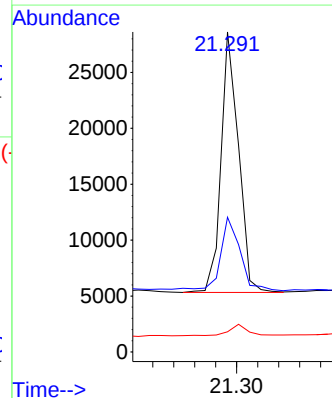
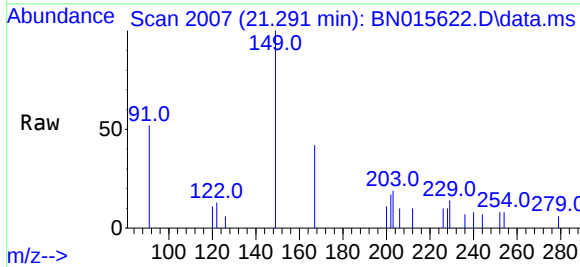
Instrument :
 BNA_N
 ClientSampled :
 COMP-A

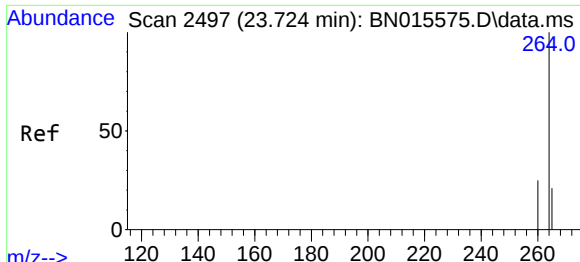
Tgt Ion:244	Resp:	79861
Ion Ratio	Lower	Upper
244	100	
212	10.4	6.3 9.5#
122	18.2	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.286 ng
 RT: 21.291 min Scan# 2007
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

Tgt Ion:149	Resp:	26874
Ion Ratio	Lower	Upper
149	100	
167	31.8	28.9 43.3
279	5.0	4.9 7.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.717 min Scan# 2495
 Delta R.T. 0.010 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

Instrument :
 BNA_N
 ClientSampleId :
 COMP-A

Tgt Ion:264 Resp: 68616

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.6	31.0
265	26.8	21.4	32.2

