

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)

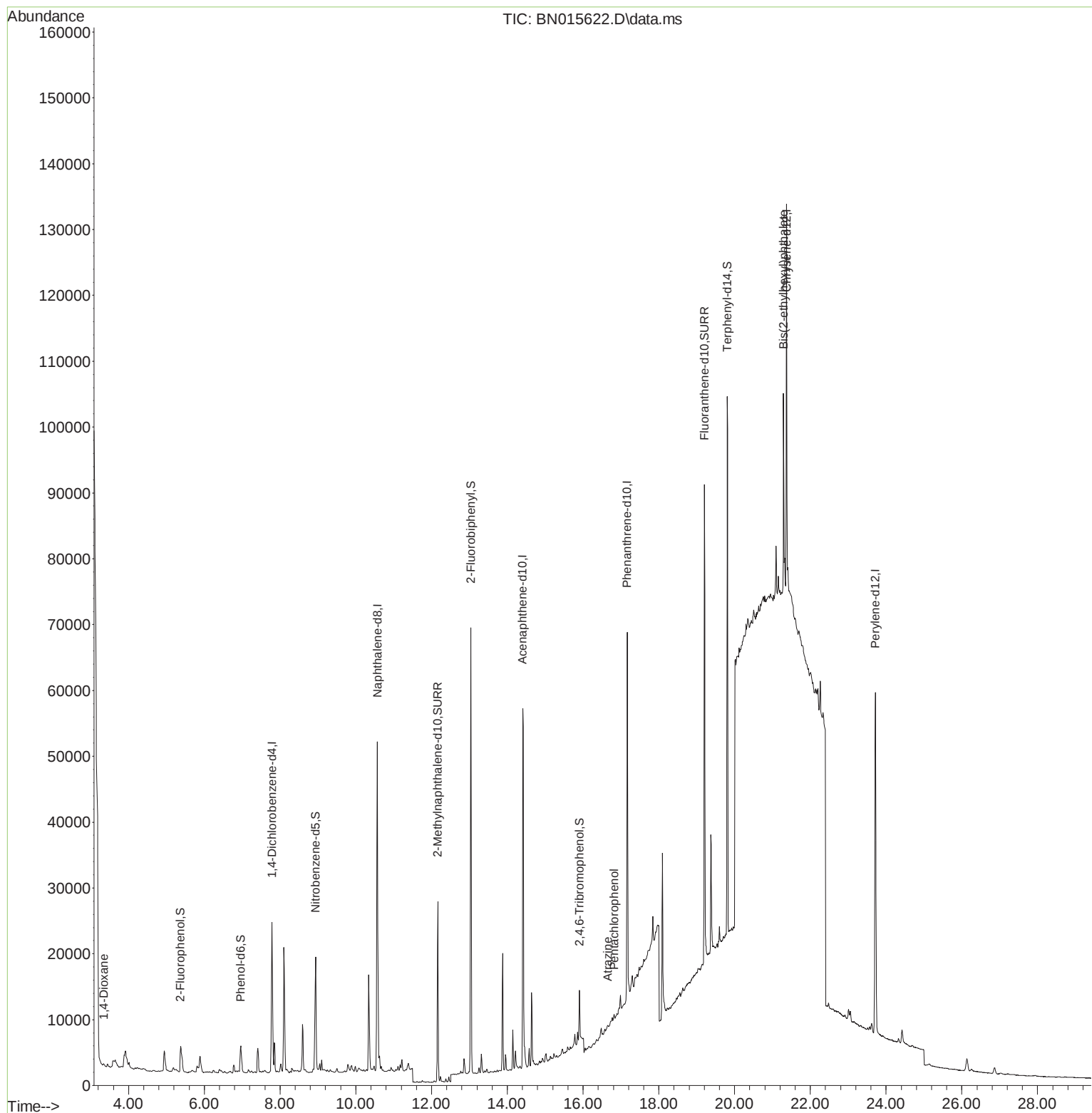
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	14931	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	67534	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	36517	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	70530	0.400	ng	0.00
29) Chrysene-d12	21.376	240	62716	0.400	ng	# 0.01
35) Perylene-d12	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
20) 4,6-Dinitro-2-methylph...	15.563	198	80	Below Cal		# 1
23) Atrazine	16.653	200	461	0.107	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

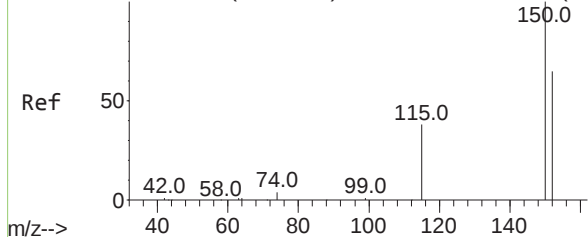
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
Data File : BN015622.D
Acq On : 20 Jul 2021 13:10
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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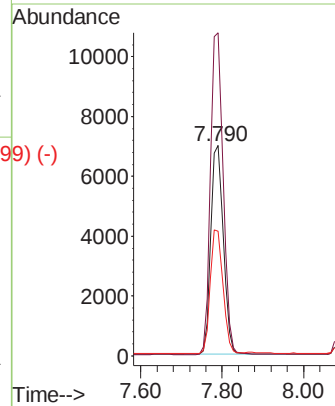
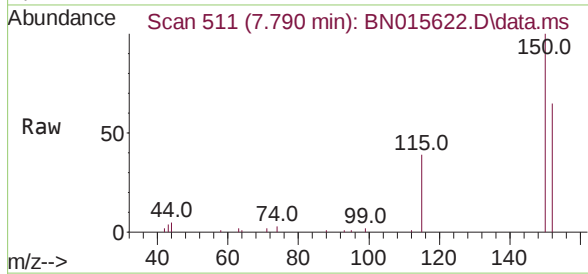
Abundance Scan 513 (7.808 min): BN015575.D\data.ms (-506) (#1)



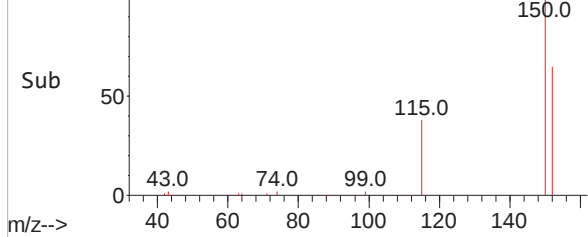
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. 0.009 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Instrument :
BNA_N
ClientSampleId :
COMP-A

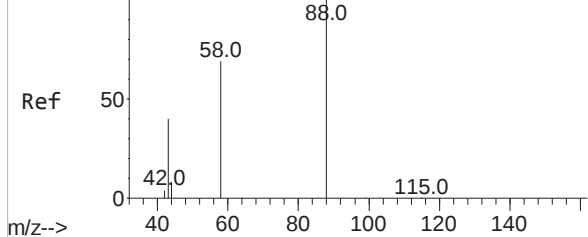
Tgt Ion:152 Resp: 14931
Ion Ratio Lower Upper
152 100
150 153.7 119.0 178.6
115 59.3 62.2 93.4#



Abundance Scan 511 (7.790 min): BN015622.D\data.ms (-499) (-)

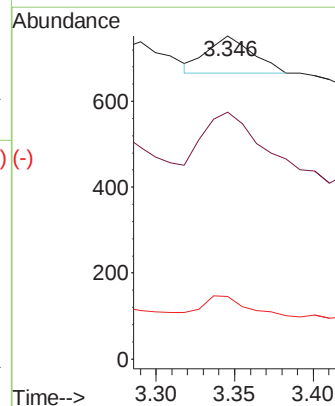
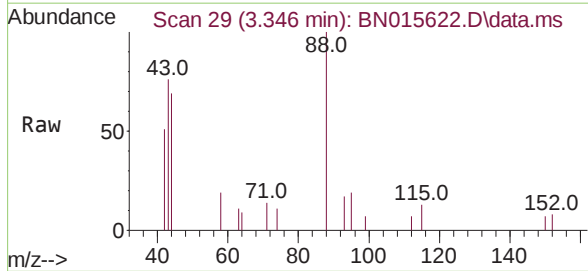


Abundance Scan 31 (3.364 min): BN015575.D\data.ms (-28) (#2)

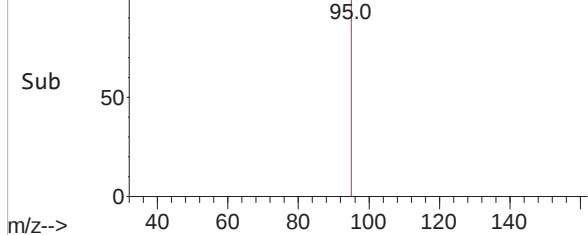


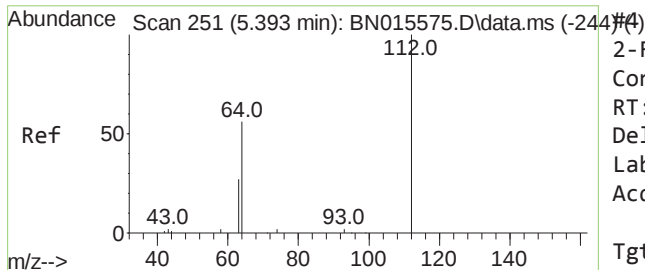
1,4-Dioxane
Concen: 0.023 ng
RT: 3.346 min Scan# 29
Delta R.T. 0.010 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

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



Abundance Scan 29 (3.346 min): BN015622.D\data.ms (-17) (-)

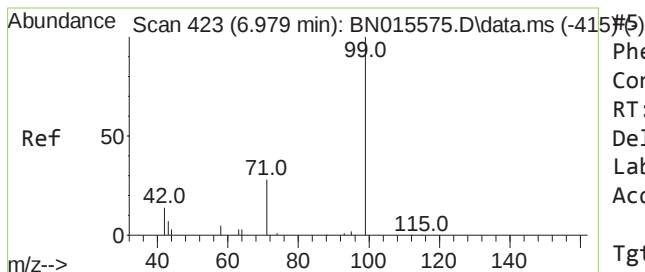
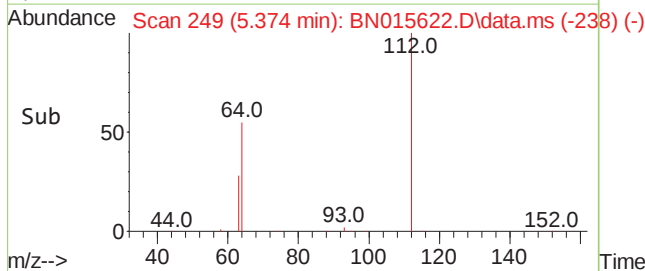
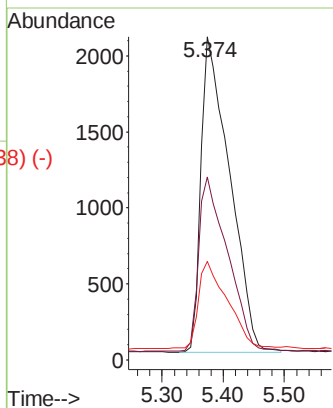
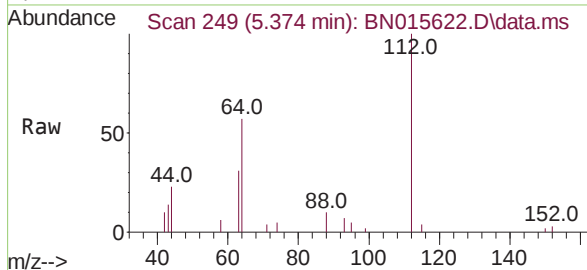




2-Fluorophenol
 Concen: 0.157 ng
 RT: 5.374 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

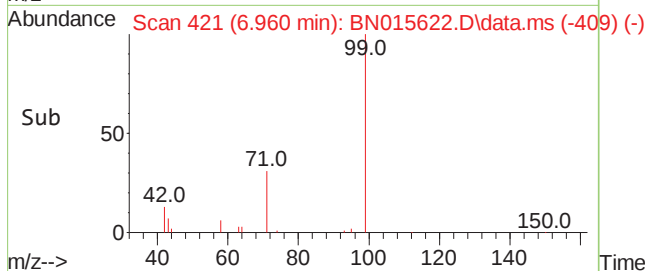
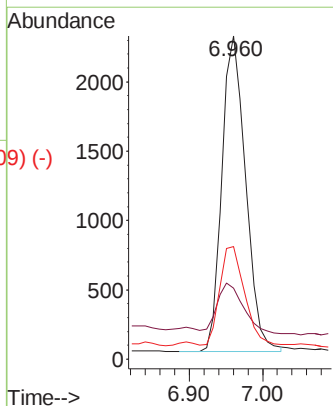
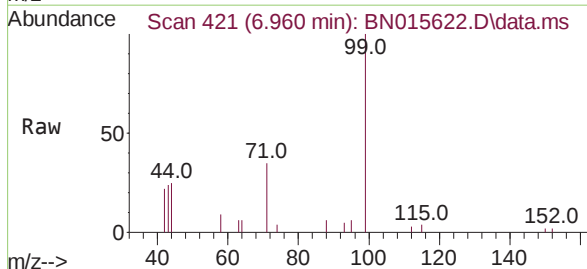
Instrument :
 BNA_N
 ClientSampleId :
 COMP-A

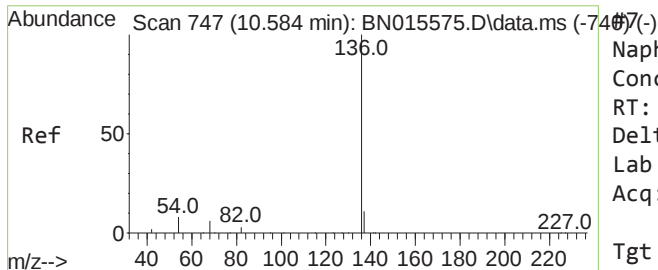
Tgt Ion:	112	Resp:	6731
Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.0	58.6
63	28.0	20.6	30.8



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#

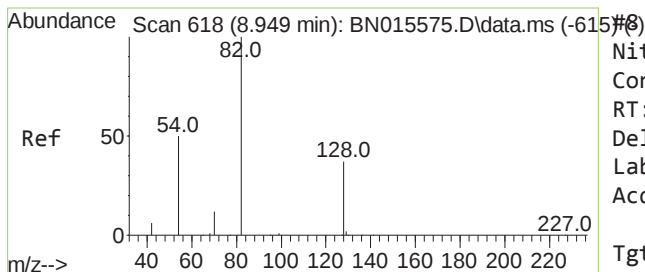
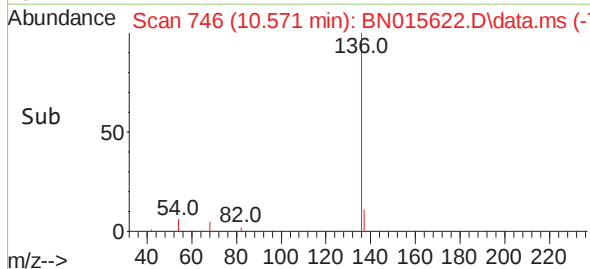
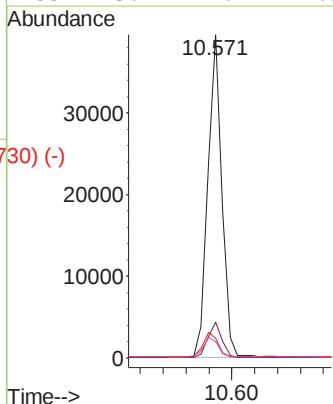
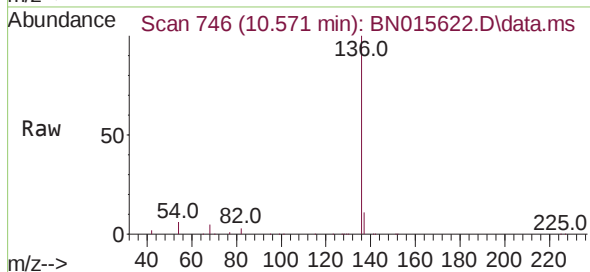




Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.571 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

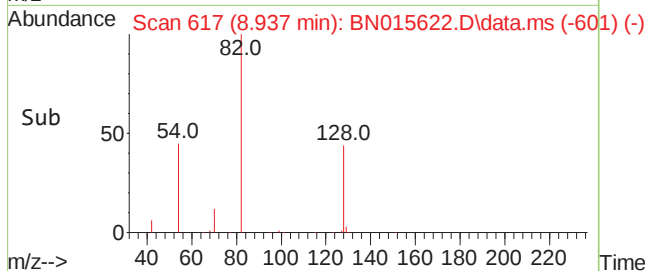
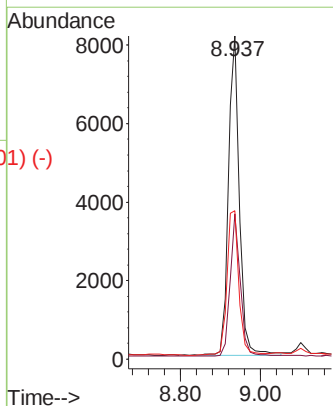
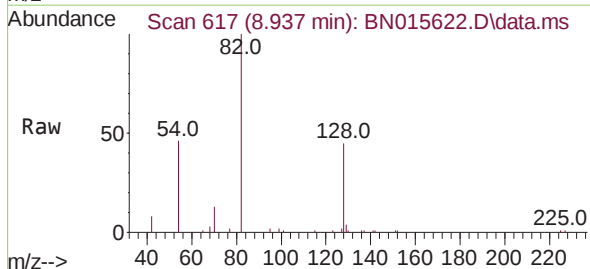
Instrument :
 BNA_N
 ClientSampleId :
 COMP-A

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

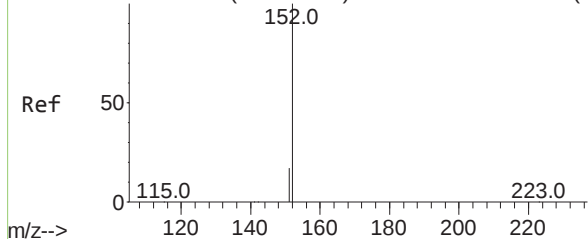


Nitrobenzene-d5
 Concen: 0.327 ng
 RT: 8.937 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

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



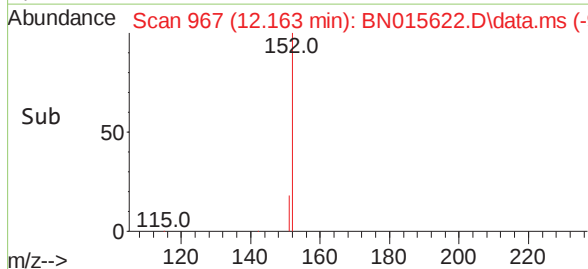
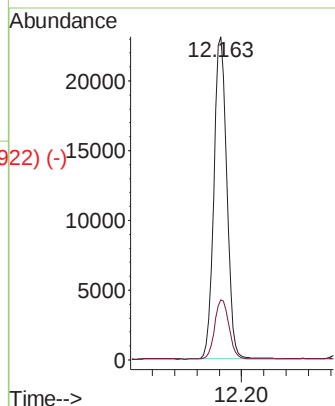
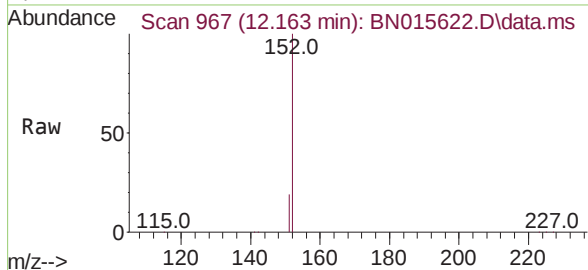
Abundance Scan 970 (12.176 min): BN015575.D\data.ms (-950) (-)



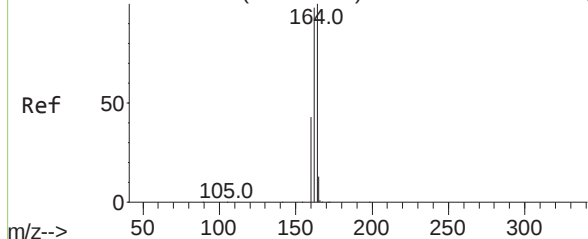
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Instrument :
BNA_N
ClientSampleId :
COMP-A

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

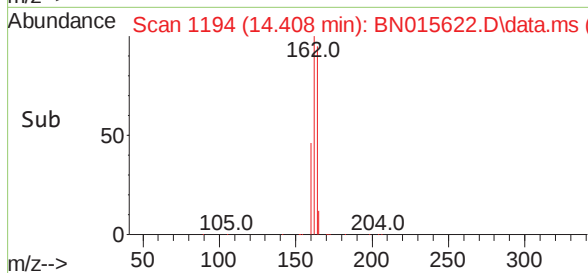
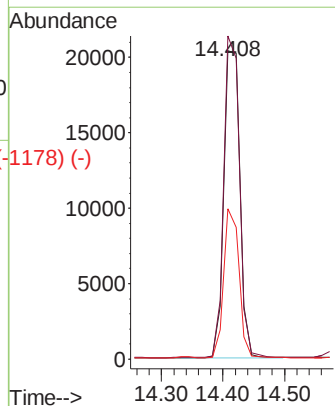
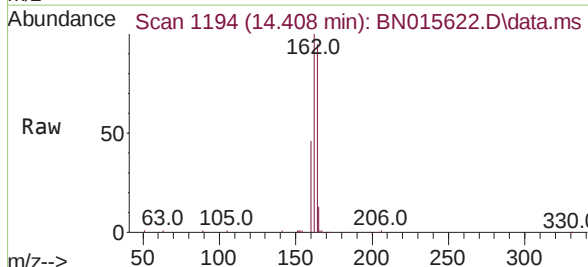


Abundance Scan 1196 (14.434 min): BN015575.D\data.ms (-1119) (-)



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

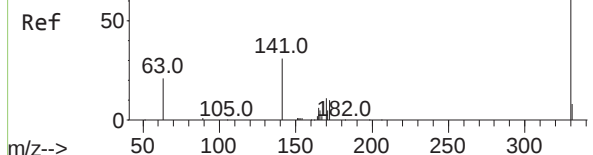
Tgt Ion:164 Resp: 36517
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.6
160 48.7 37.4 56.0



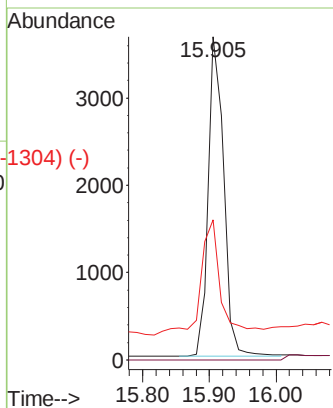
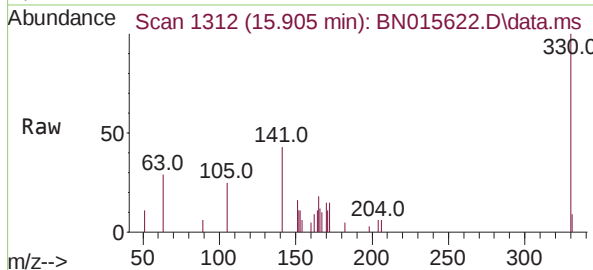
Abundance Scan 1313 (15.918 min): BN015575.D\data.ms (-1304) (-)

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

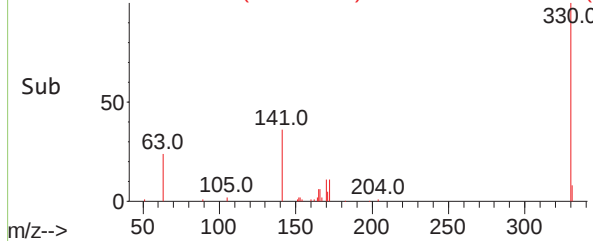
Instrument :
BNA_N
ClientSampleId :
COMP-A



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#

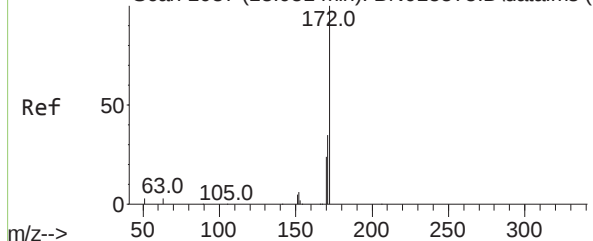


Abundance Scan 1312 (15.905 min): BN015622.D\data.ms (-1304) (-)

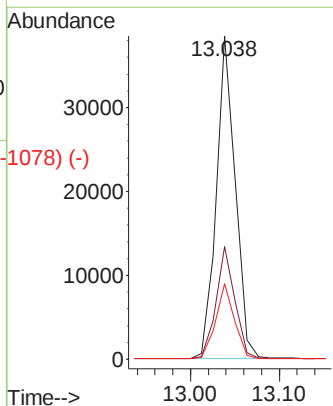
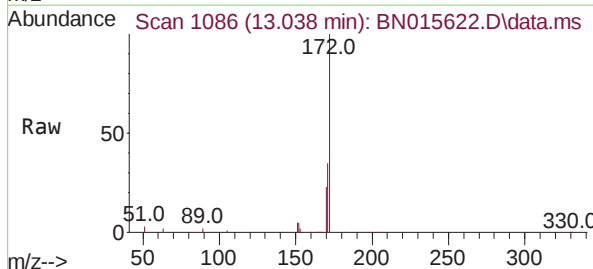


Abundance Scan 1087 (13.051 min): BN015575.D\data.ms (-1045) (-)

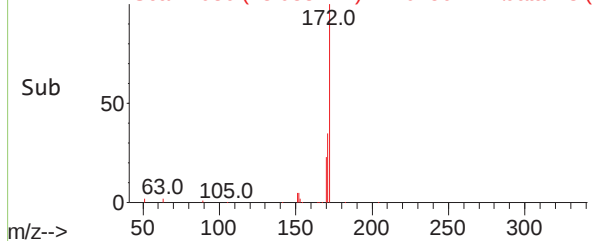
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

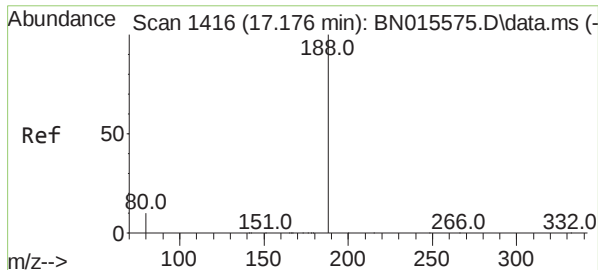


Tgt Ion:	172	Resp:	57045
Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.6	45.8
170	23.3	20.2	30.4



Abundance Scan 1086 (13.038 min): BN015622.D\data.ms (-1078) (-)

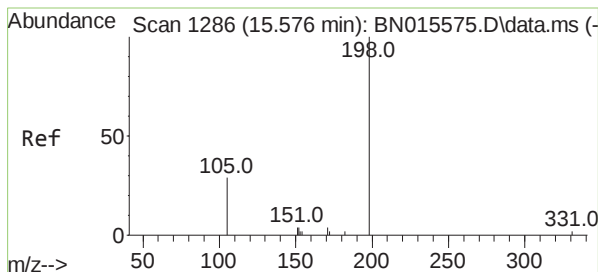
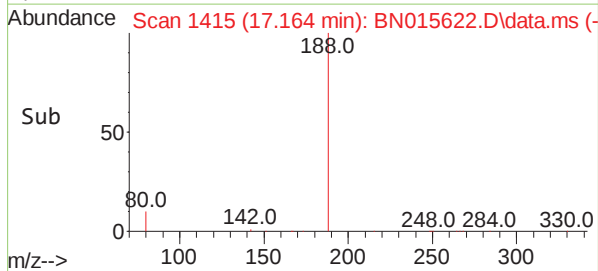
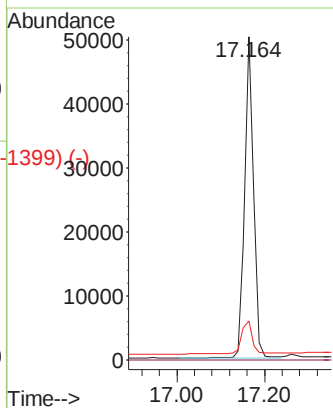
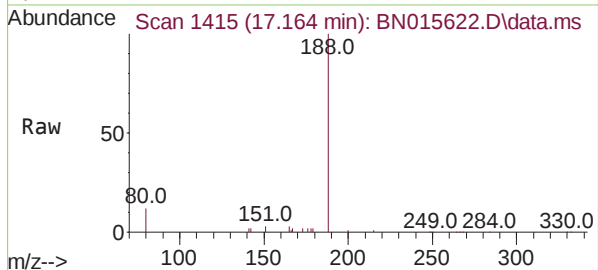




Scan 1416 (17.176 min): BN015575.D\data.ms (-1416) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.164 min Scan# 1415
 Delta R.T. -0.000 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

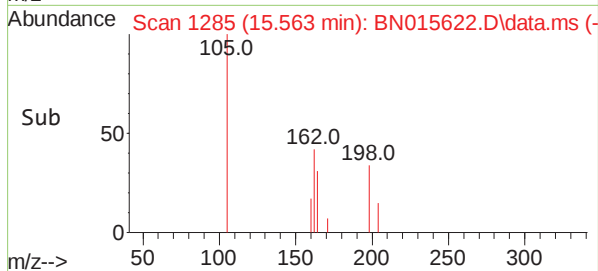
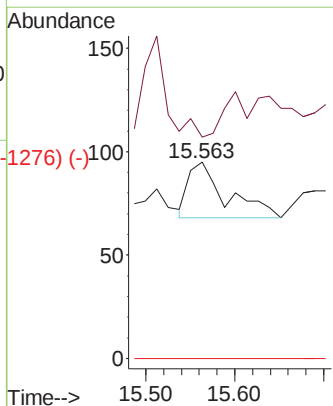
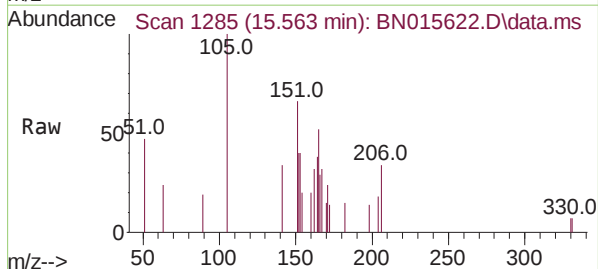
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Tgt Ion:	188	Resp:	70530
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	9.0	13.4



Scan 1286 (15.576 min): BN015575.D\data.ms (-1286) (-)
 4,6-Dinitro-2-methylphenol
 Concen: Below Cal
 RT: 15.563 min Scan# 1285
 Delta R.T. 0.013 min
 Lab File: BN015622.D
 Acq: 20 Jul 2021 13:10

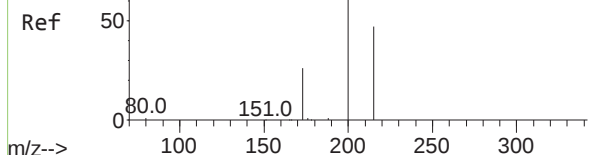
Tgt Ion:	198	Resp:	80
Ion	Ratio	Lower	Upper
198	100		
182	112.6	34.5	51.7#
77	0.0	0.0	0.0



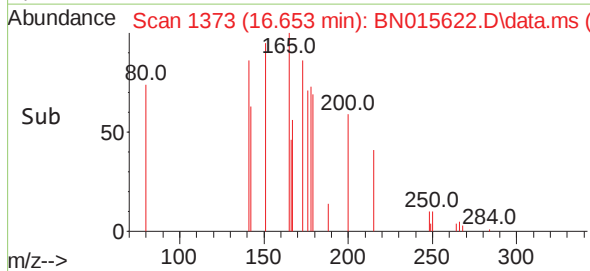
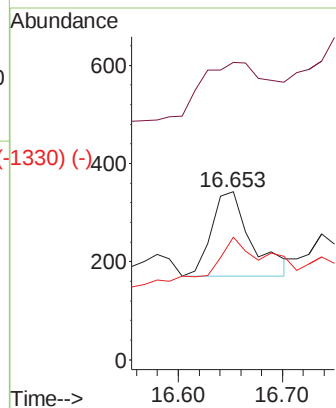
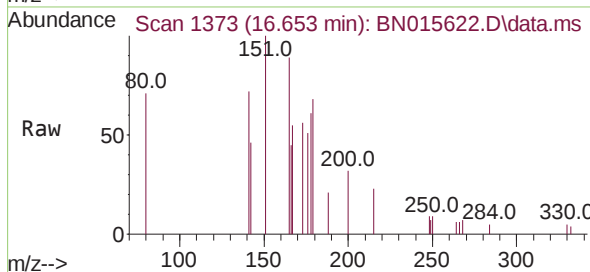
Abundance Scan 1372 (16.640 min): BN015575.D\data.ms (-1325) (-)

Atrazine
Concen: 0.107 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.024 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

Instrument :
BNA_N
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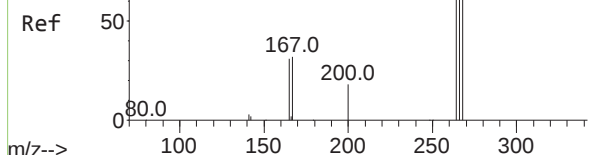


Tgt Ion:	200	Resp:	461
Ion	Ratio	Lower	Upper
200	100		
173	176.7	21.7	32.5#
215	72.9	43.1	64.7#

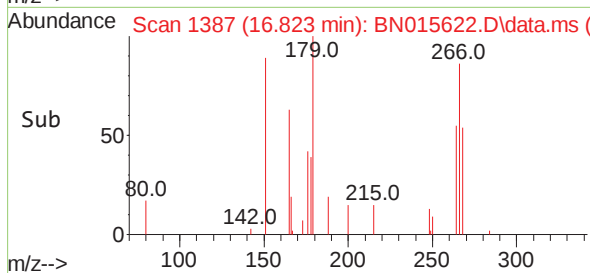
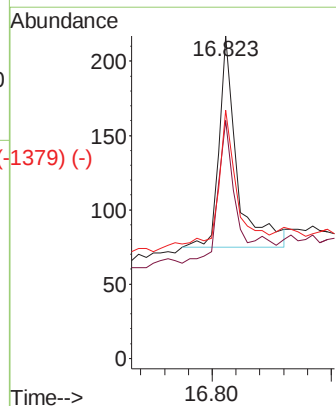
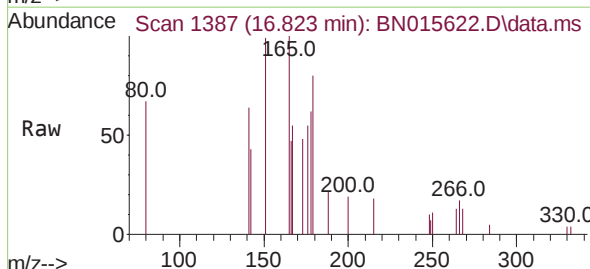


Abundance Scan 1388 (16.835 min): BN015575.D\data.ms (-1324) (-)

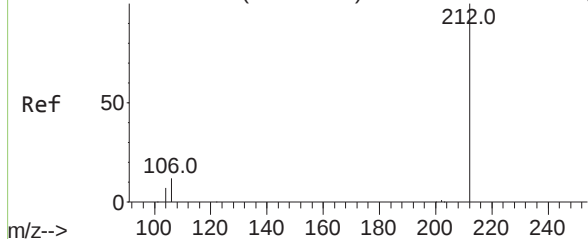
Pentachlorophenol
Concen: 0.303 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10



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



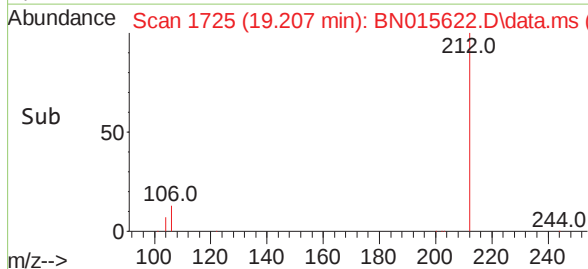
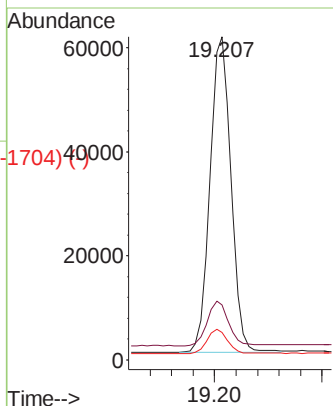
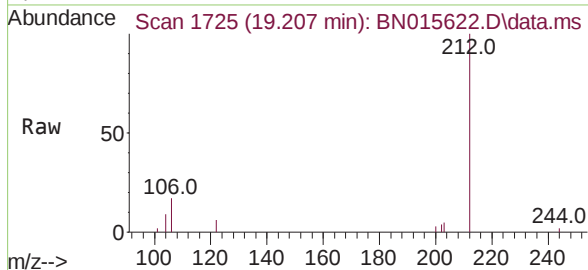
Abundance Scan 1727 (19.217 min): BN015575.D\data.ms (-1#27) (-)



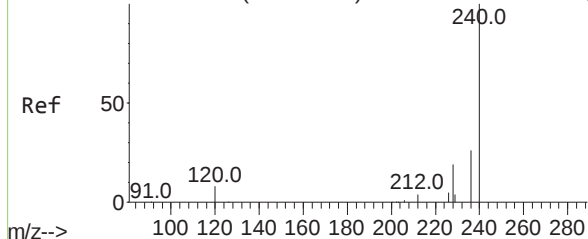
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.207 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10

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#

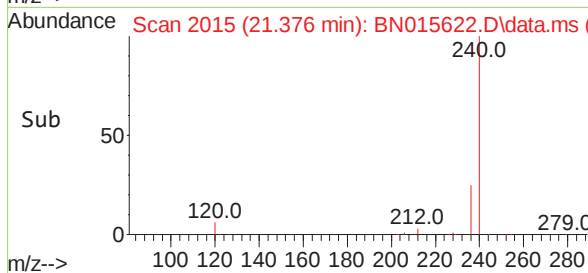
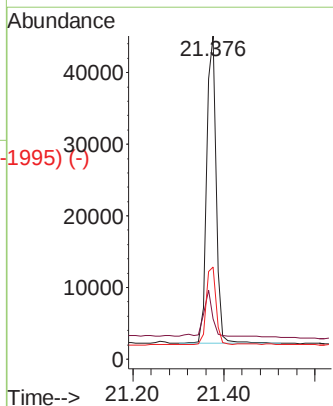
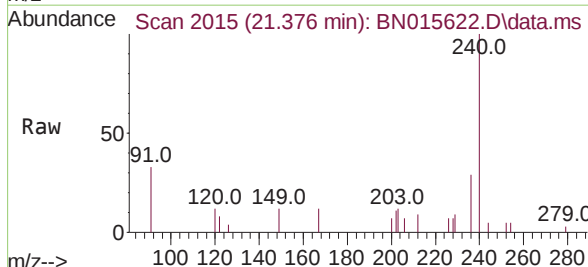


Abundance Scan 2015 (21.376 min): BN015575.D\data.ms (-2#29) (-)



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

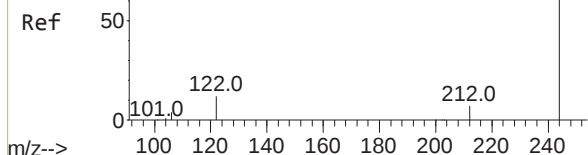
Tgt Ion:	240	Resp:	62716
Ion	Ratio	Lower	Upper
240	100		
120	12.5	4.2	6.4#
236	28.6	21.4	32.2



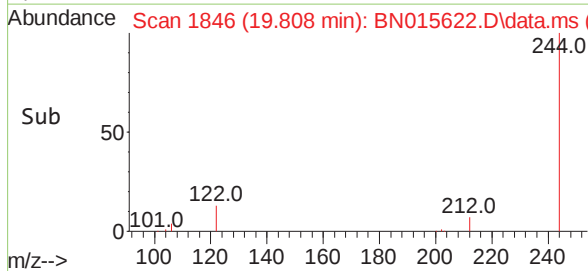
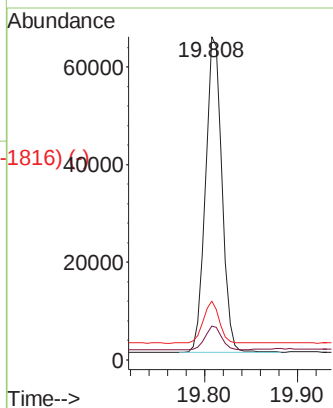
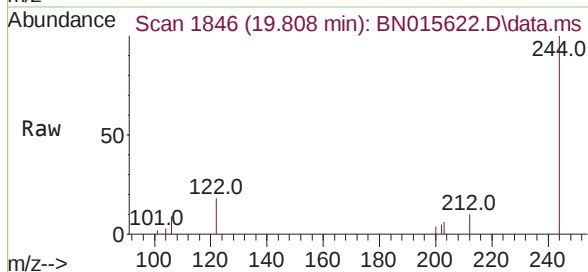
Abundance Scan 1848 (19.818 min): BN015575.D\data.ms (-1830) (-)

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
ClientSampleId :
COMP-A



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

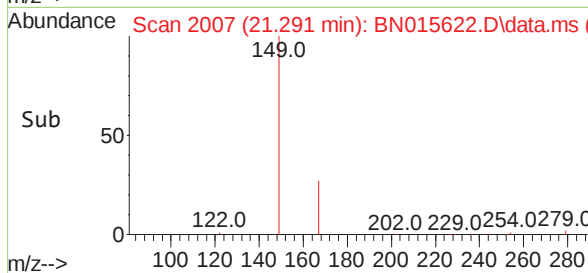
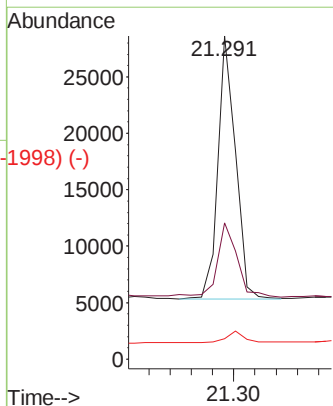
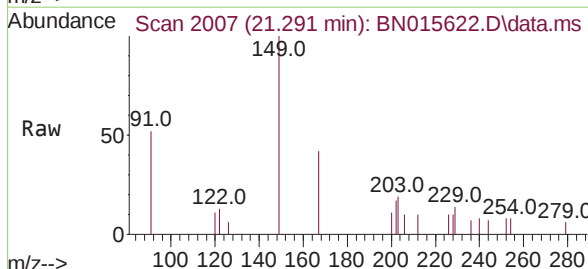


Abundance Scan 2008 (21.302 min): BN015575.D\data.ms (-2034) (-)

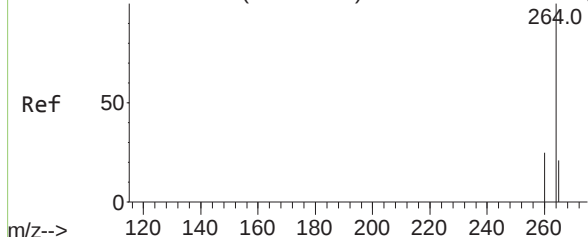
Bis(2-ethylhexyl)phthalate
Concen: 0.286 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015622.D
Acq: 20 Jul 2021 13:10



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



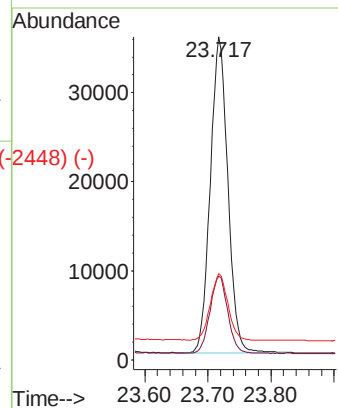
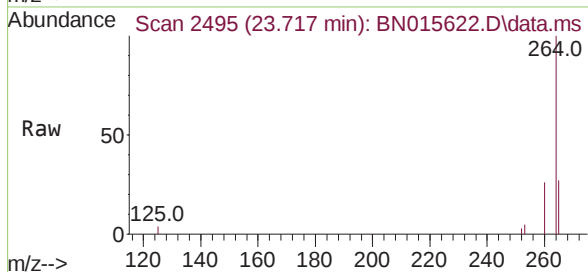
Abundance Scan 2497 (23.724 min): BN015575.D\data.ms (-2448) (-)



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



Abundance Scan 2495 (23.717 min): BN015622.D\data.ms (-2448) (-)

