

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015619.D
 Acq On : 20 Jul 2021 11:20
 Operator : CG/JU
 Sample : M3083-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715

Quant Time: Jul 20 11:50:45 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)

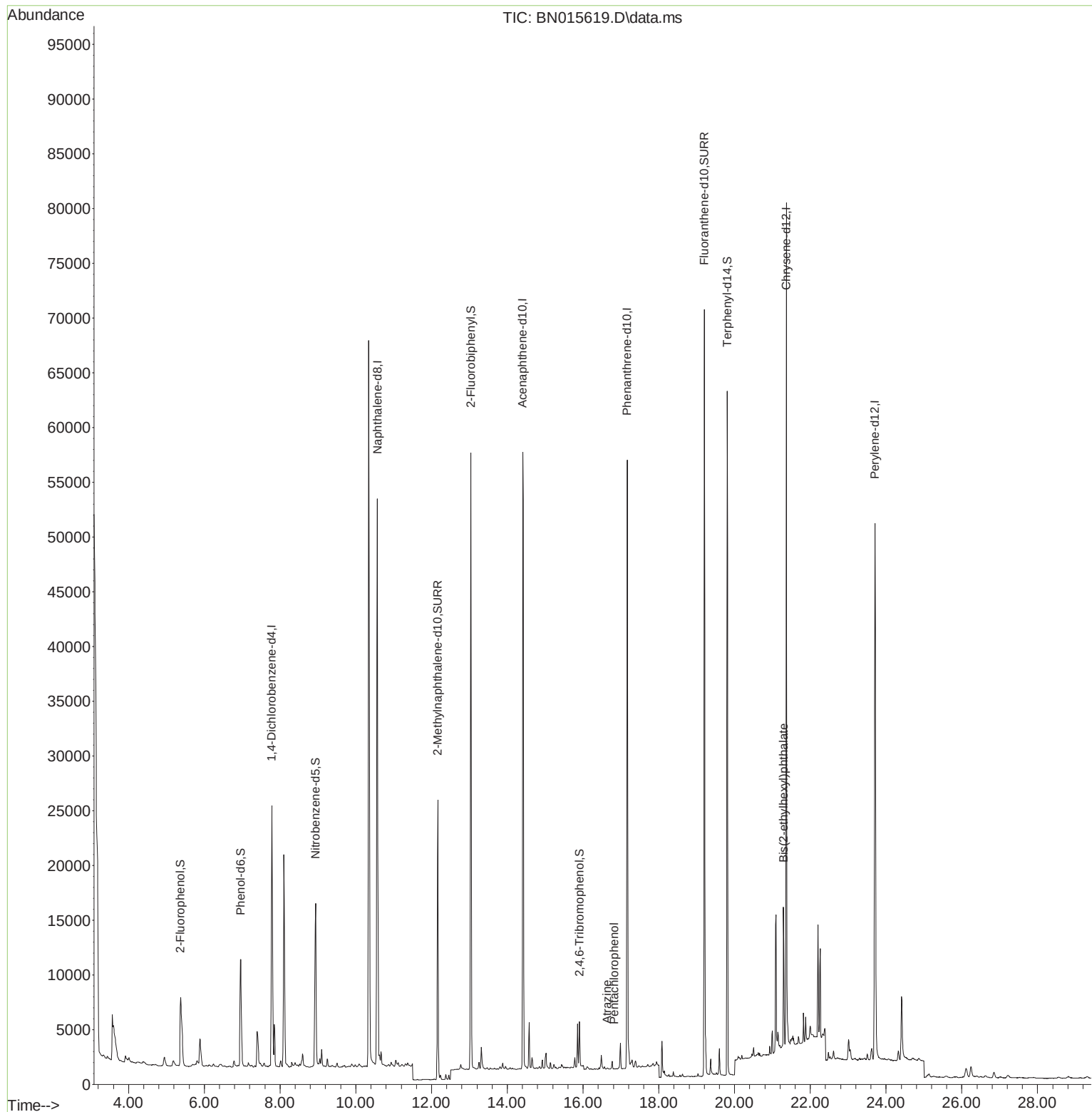
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	15684	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	70967	0.400	ng	# 0.00
13) Acenaphthene-d10	14.408	164	37258	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	71460	0.400	ng	0.00
29) Chrysene-d12	21.366	240	69187	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	67716	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	11307	0.251	ng	0.00
5) Phenol-d6	6.960	99	13690	0.256	ng	0.00
8) Nitrobenzene-d5	8.937	82	14363	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	35674	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	3163	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	47520	0.316	ng	0.00
27) Fluoranthene-d10	19.202	212	76574	0.355	ng	0.00
31) Terphenyl-d14	19.808	244	60197	0.367	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.588	198	5	Below Cal	#	1
23) Atrazine	16.628	200	9	0.096 ng	#	8
24) Pentachlorophenol	16.823	266	16	0.282 ng	#	83
34) Bis(2-ethylhexyl)phtha...	21.291	149	17617	0.170 ng	#	69

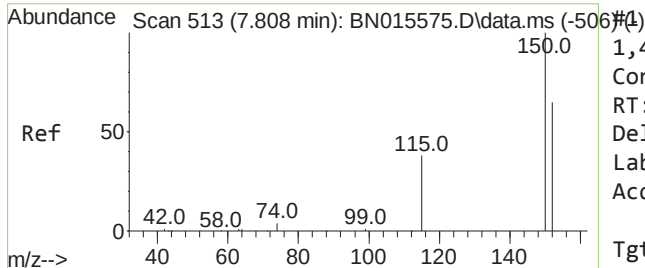
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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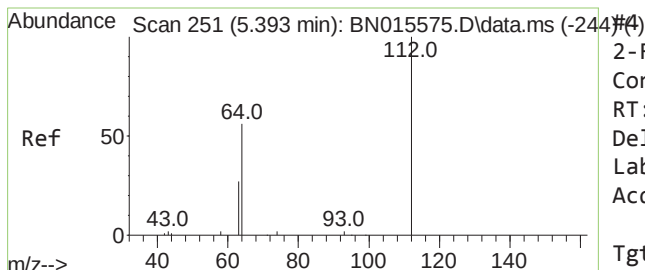
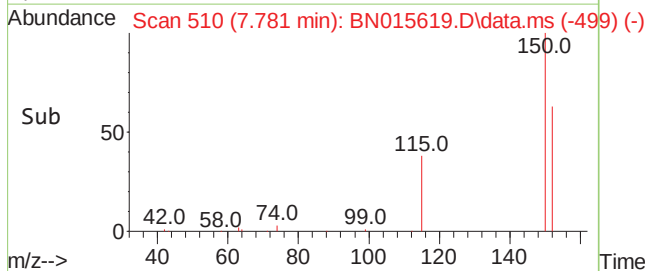
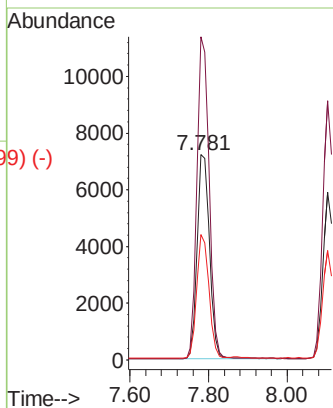
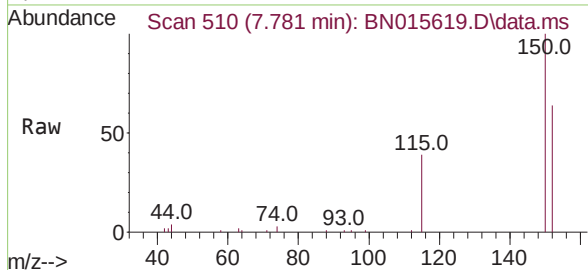




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.781 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

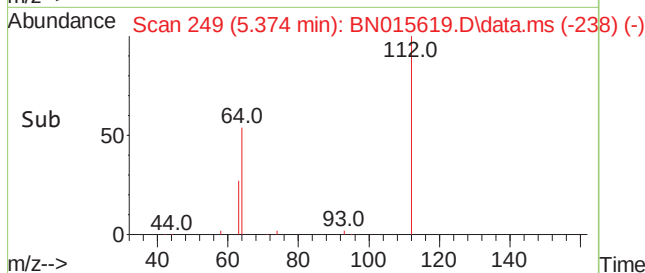
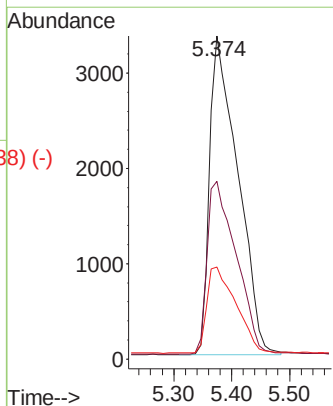
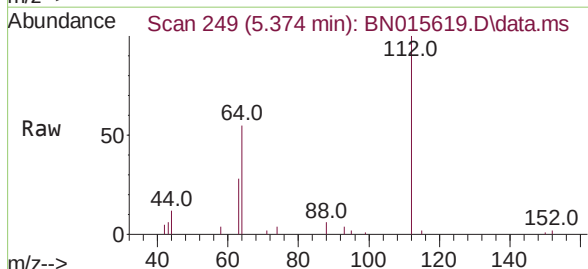
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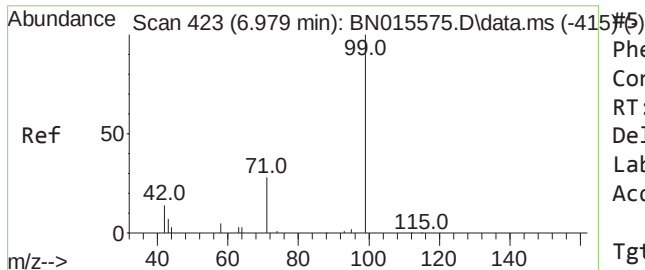
Tgt Ion:152 Resp: 15684
 Ion Ratio Lower Upper
 152 100
 150 157.4 119.0 178.6
 115 61.0 62.2 93.4#



2-Fluorophenol
 Concen: 0.251 ng
 RT: 5.374 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

Tgt Ion:112 Resp: 11307
 Ion Ratio Lower Upper
 112 100
 64 55.8 39.0 58.6
 63 27.8 20.6 30.8

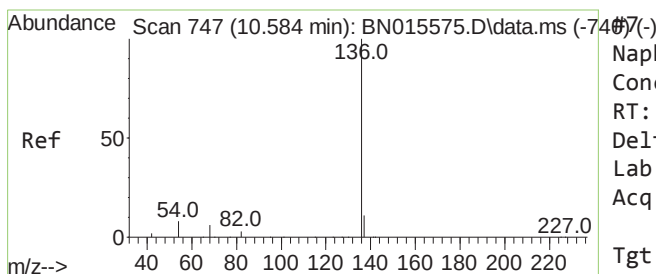
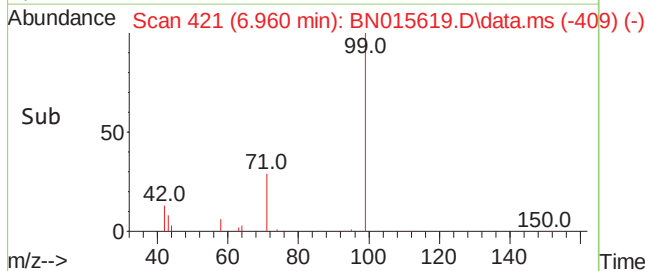
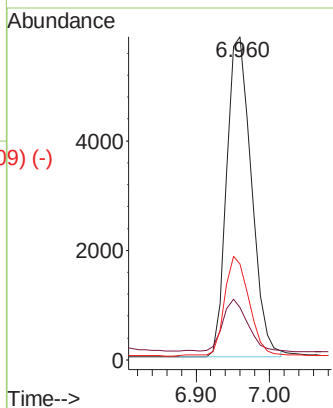
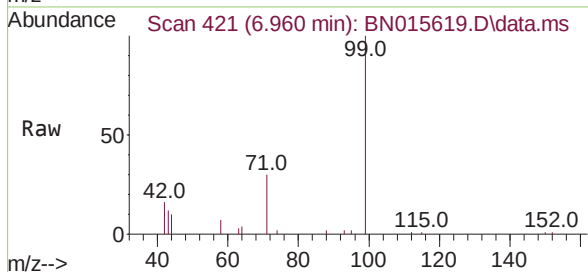




Phenol-d6
 Concen: 0.256 ng
 RT: 6.960 min Scan# 421
 Delta R.T. 0.009 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

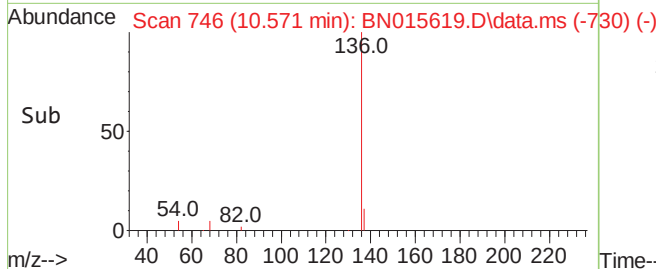
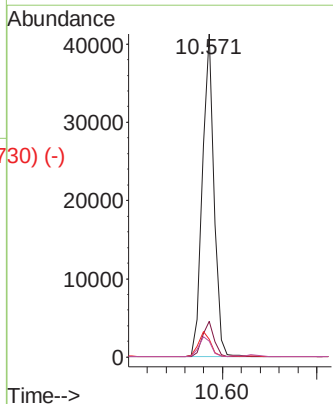
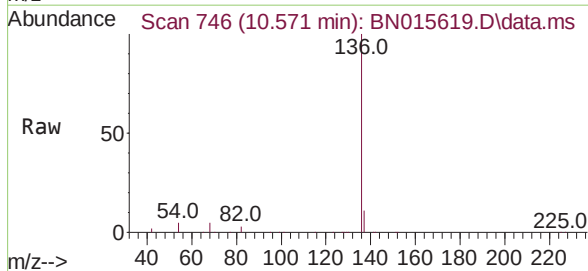
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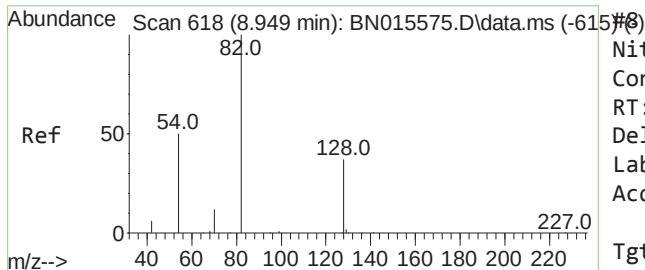
Tgt Ion:	99	Resp:	13690
Ion	Ratio	Lower	Upper
99	100		
42	16.2	8.9	13.3#
71	31.0	35.6	53.4#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.571 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

Tgt Ion:	136	Resp:	70967
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	5.5	5.4	8.2
68	4.9	4.9	7.3#

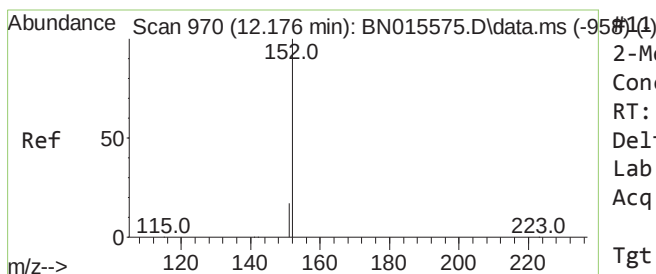
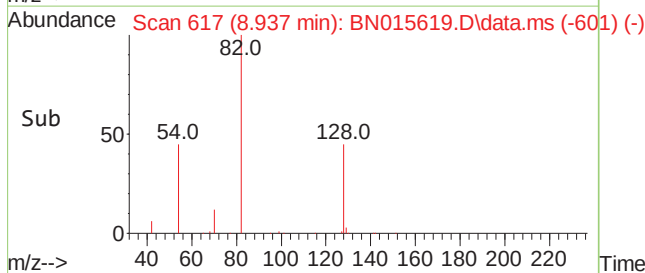
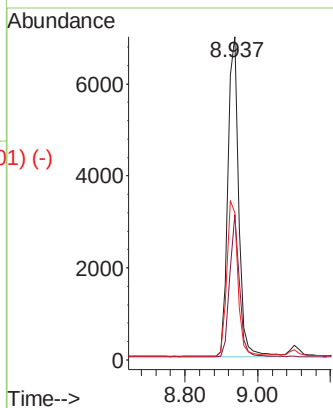
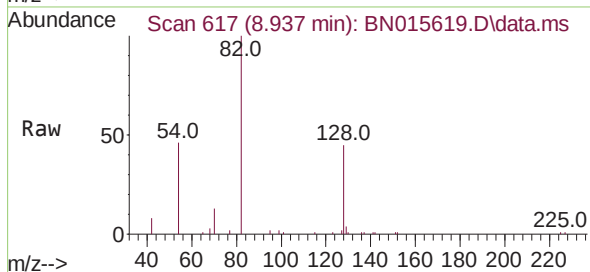




Nitrobenzene-d5
 Concen: 0.281 ng
 RT: 8.937 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

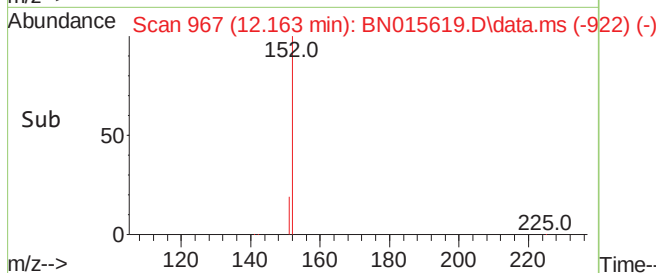
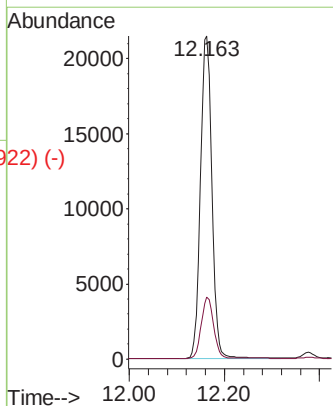
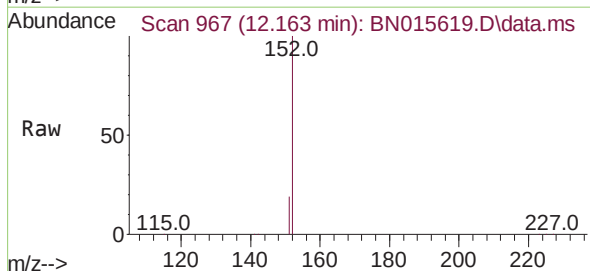
Instrument :
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Tgt Ion:	82	Resp:	14363
Ion	Ratio	Lower	Upper
82	100		
128	45.0	31.6	47.4
54	45.6	29.0	43.4#



2-Methylnaphthalene-d10
 Concen: 0.306 ng
 RT: 12.163 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

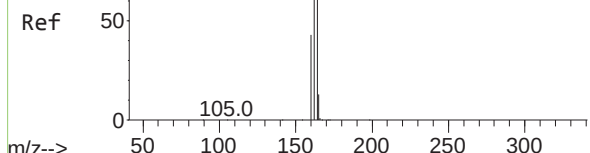
Tgt Ion:	152	Resp:	35674
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1



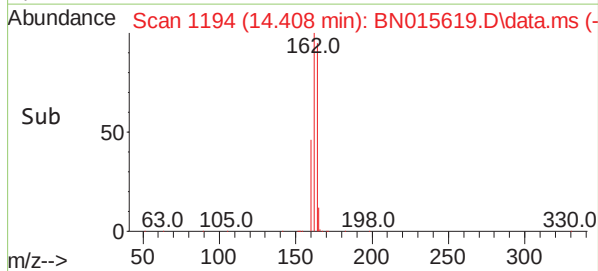
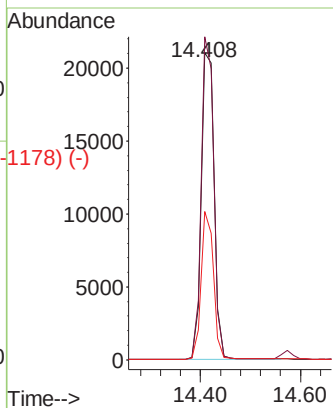
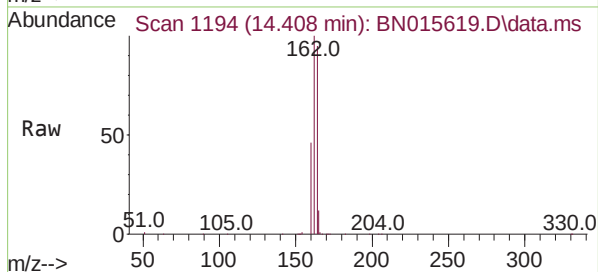
Abundance Scan 1196 (14.434 min): BN015575.D\data.ms (-1199) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715



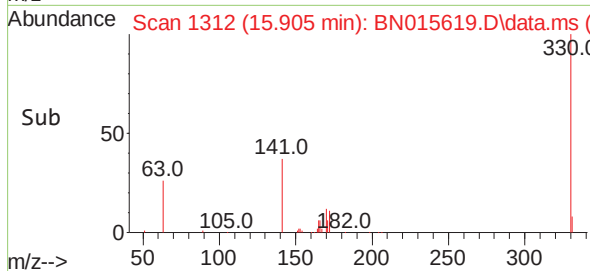
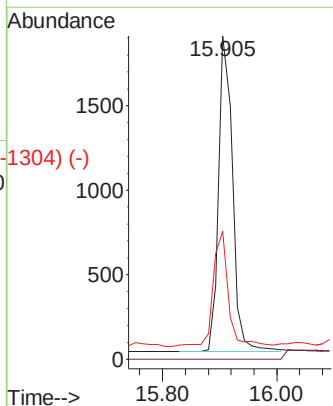
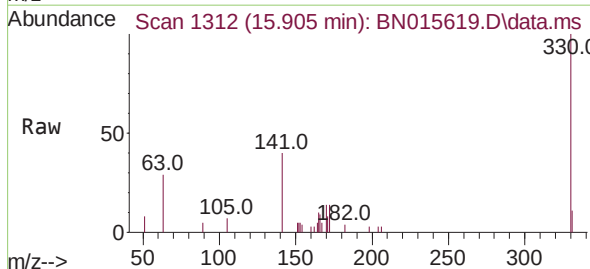
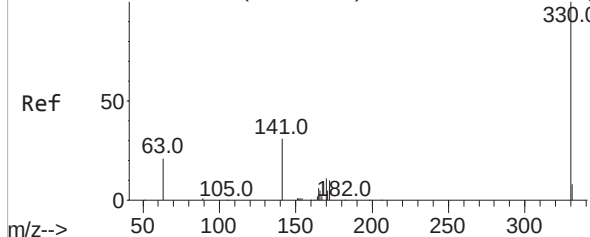
Tgt Ion:	164	Resp:	37258
Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.8	125.6
160	48.4	37.4	56.0



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

2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

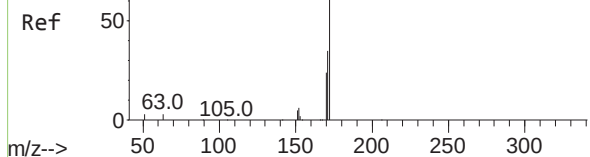
Tgt Ion:	330	Resp:	3163
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	22.4	33.6#



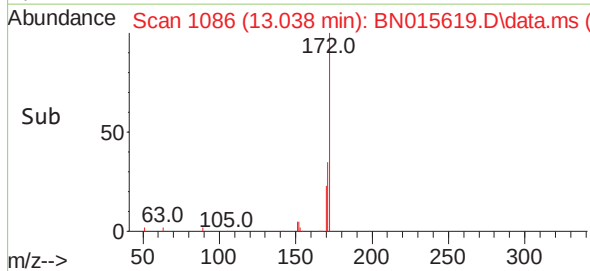
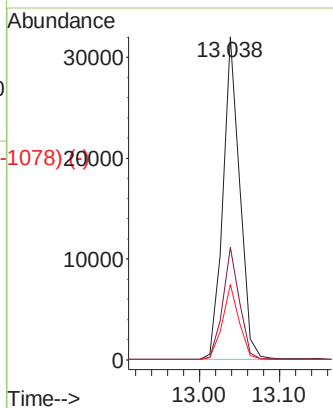
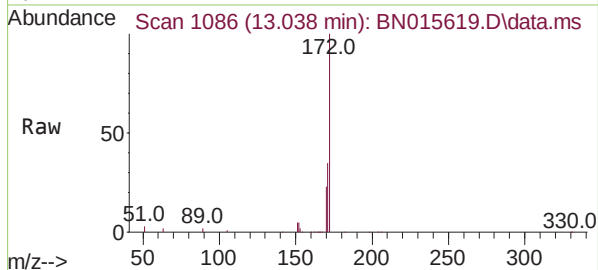
Abundance Scan 1087 (13.051 min): BN015575.D\data.ms (-1013) (-)

2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015619.D
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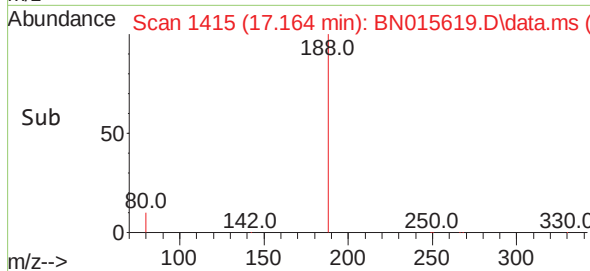
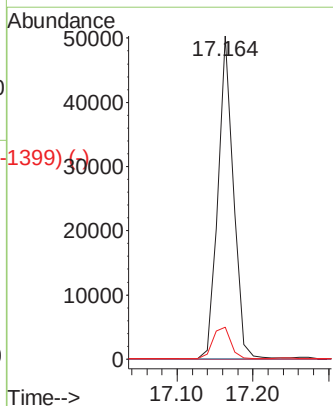
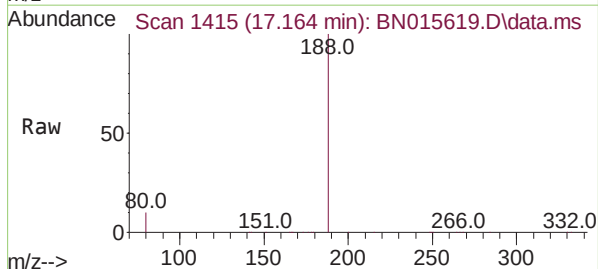
Tgt Ion:	172	Resp:	47520
Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.6	45.8
170	23.3	20.2	30.4

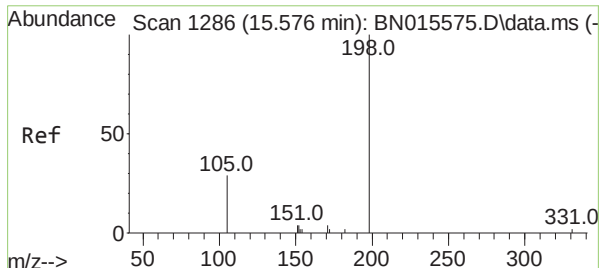


Abundance Scan 1416 (17.176 min): BN015575.D\data.ms (-1419) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:	188	Resp:	71460
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	9.0	13.4

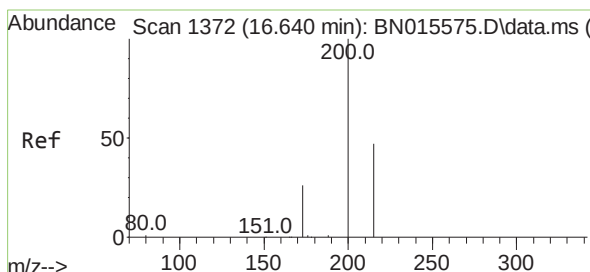
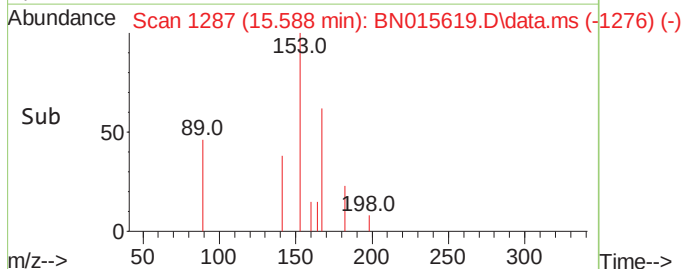
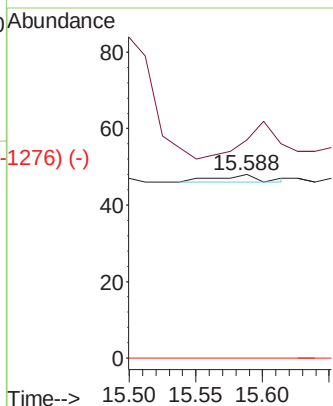
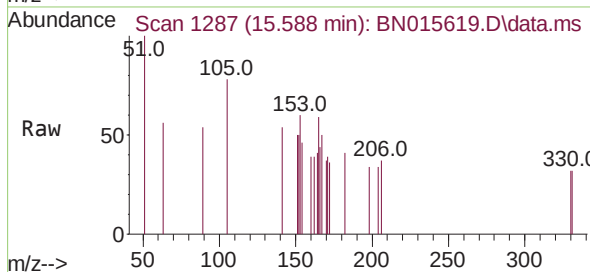




#20 (-)
 4,6-Dinitro-2-methylphenol
 Concen: Below Cal
 RT: 15.588 min Scan# 1287
 Delta R.T. 0.038 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

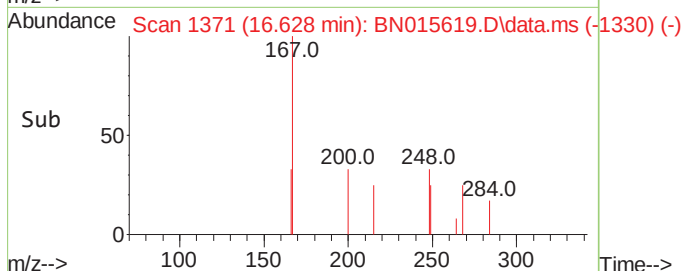
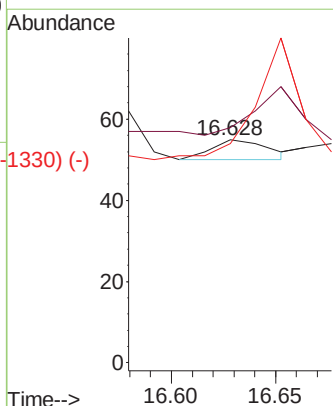
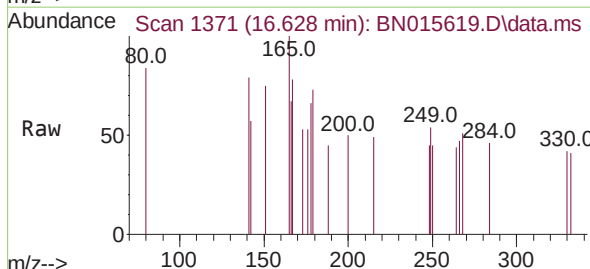
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Tgt Ion:	198	Resp:	5
Ion	Ratio	Lower	Upper
198	100		
182	118.8	34.5	51.7#
77	0.0	0.0	0.0



#21 (-)
 Atrazine
 Concen: 0.096 ng
 RT: 16.628 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: BN015619.D
 Acq: 20 Jul 2021 11:20

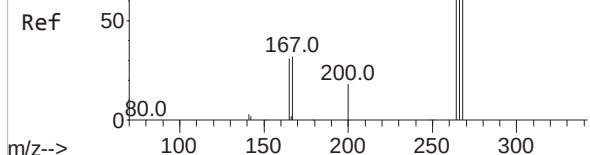
Tgt Ion:	200	Resp:	9
Ion	Ratio	Lower	Upper
200	100		
173	105.5	21.7	32.5#
215	98.2	43.1	64.7#



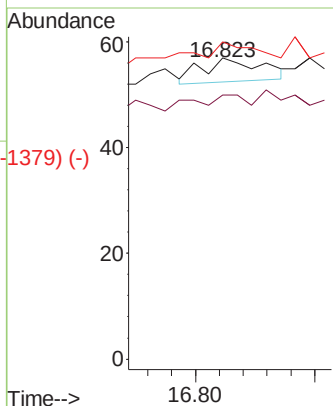
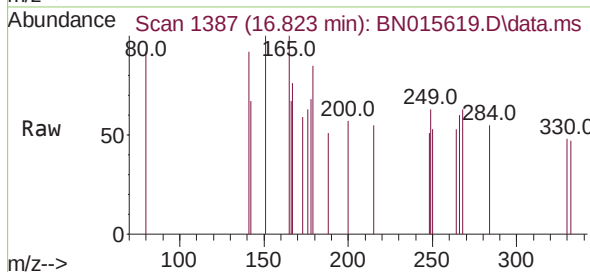
Abundance Scan 1388 (16.835 min): BN015575.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.282 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

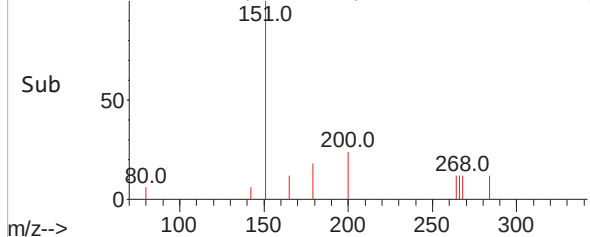
Instrument :
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Tgt Ion:	266	Resp:	16
Ion	Ratio	Lower	Upper
266	100		
264	56.3	51.0	76.4
268	43.8	50.6	76.0#



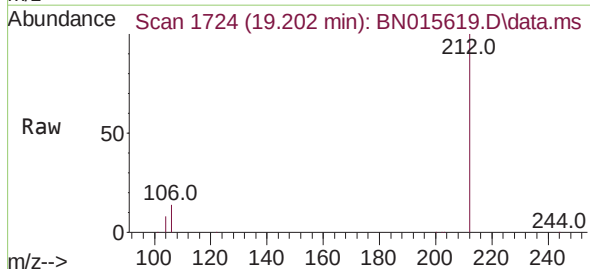
Abundance Scan 1387 (16.823 min): BN015619.D\data.ms (-1379) (-)



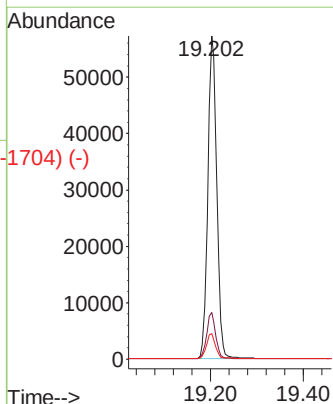
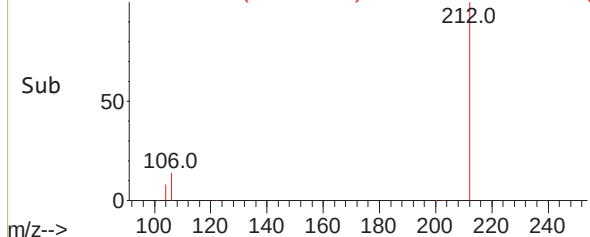
Abundance Scan 1727 (19.217 min): BN015575.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.355 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

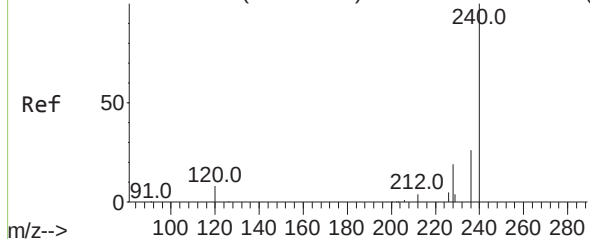
Tgt Ion:	212	Resp:	76574
Ion	Ratio	Lower	Upper
212	100		
106	14.3	7.0	10.6#
104	7.9	4.1	6.1#



Abundance Scan 1724 (19.202 min): BN015619.D\data.ms (-1704) (-)



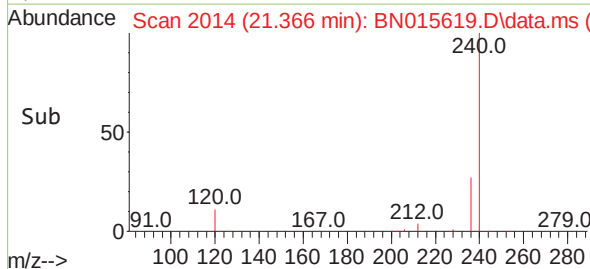
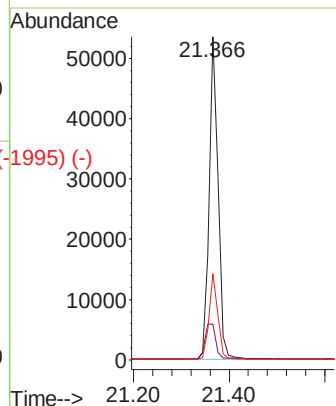
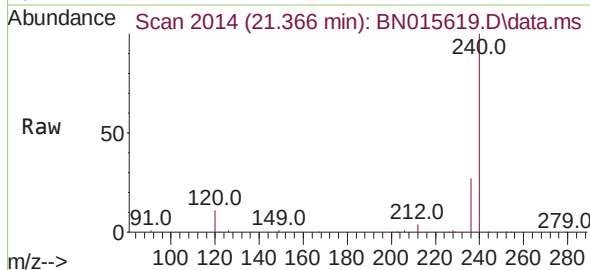
Abundance Scan 2015 (21.376 min): BN015575.D\data.ms (-1995) (-)



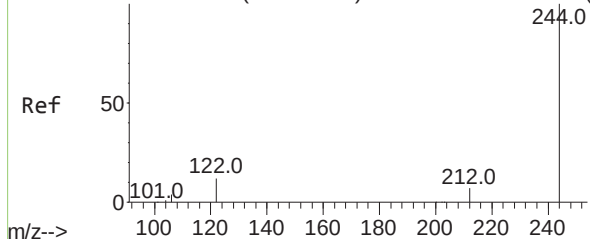
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Tgt Ion:	240	Resp:	69187
Ion	Ratio	Lower	Upper
240	100		
120	11.1	4.2	6.4#
236	26.7	21.4	32.2

Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715

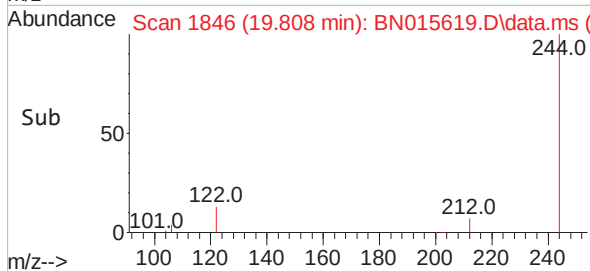
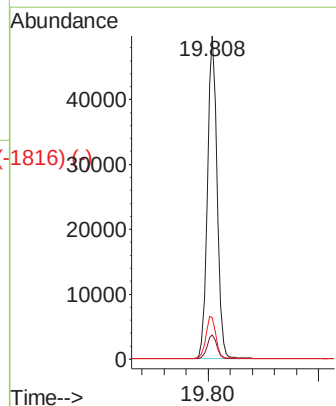
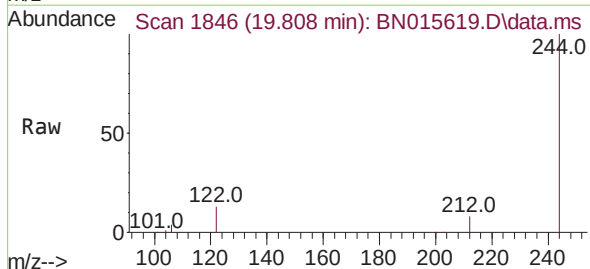


Abundance Scan 1848 (19.818 min): BN015575.D\data.ms (-1836) (-)



Terphenyl-d14
Concen: 0.367 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

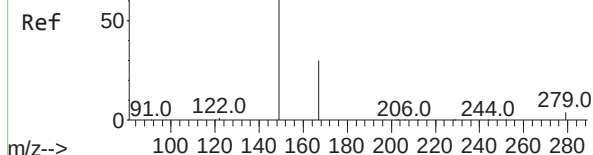
Tgt Ion:	244	Resp:	60197
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	12.8	6.2	9.2#



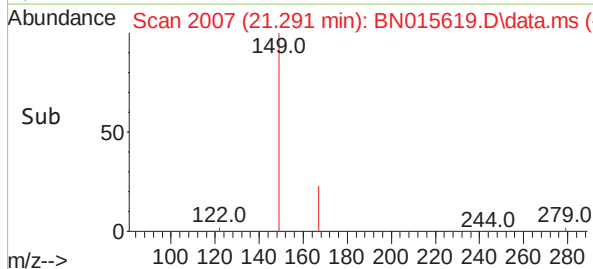
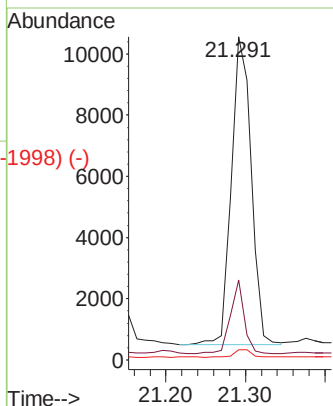
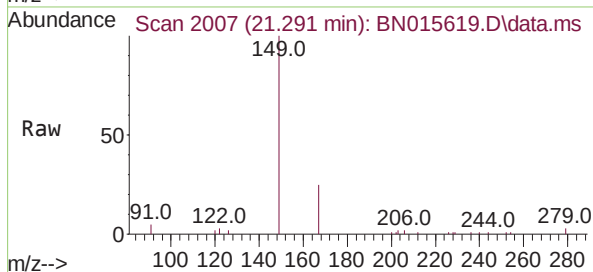
Abundance Scan 2008 (21.302 min): BN015575.D\data.ms (-2034) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20

Instrument :
BNA_N
ClientSampleId :
TT-087-RW7-IDWSO-20210715

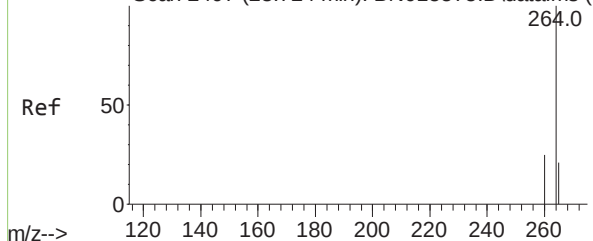


Tgt Ion:	149	Resp:	17617
Ion	Ratio	Lower	Upper
149	100		
167	16.3	28.9	43.3#
279	2.1	4.9	7.3#



Abundance Scan 2497 (23.724 min): BN015575.D\data.ms (-2435) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BN015619.D
Acq: 20 Jul 2021 11:20



Tgt Ion:	264	Resp:	67716
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	24.1	21.4	32.2

