

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013872.D
 Acq On : 08 Mar 2021 16:36
 Operator : CG/JU
 Sample : M1584-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

Quant Time: Mar 08 17:11:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

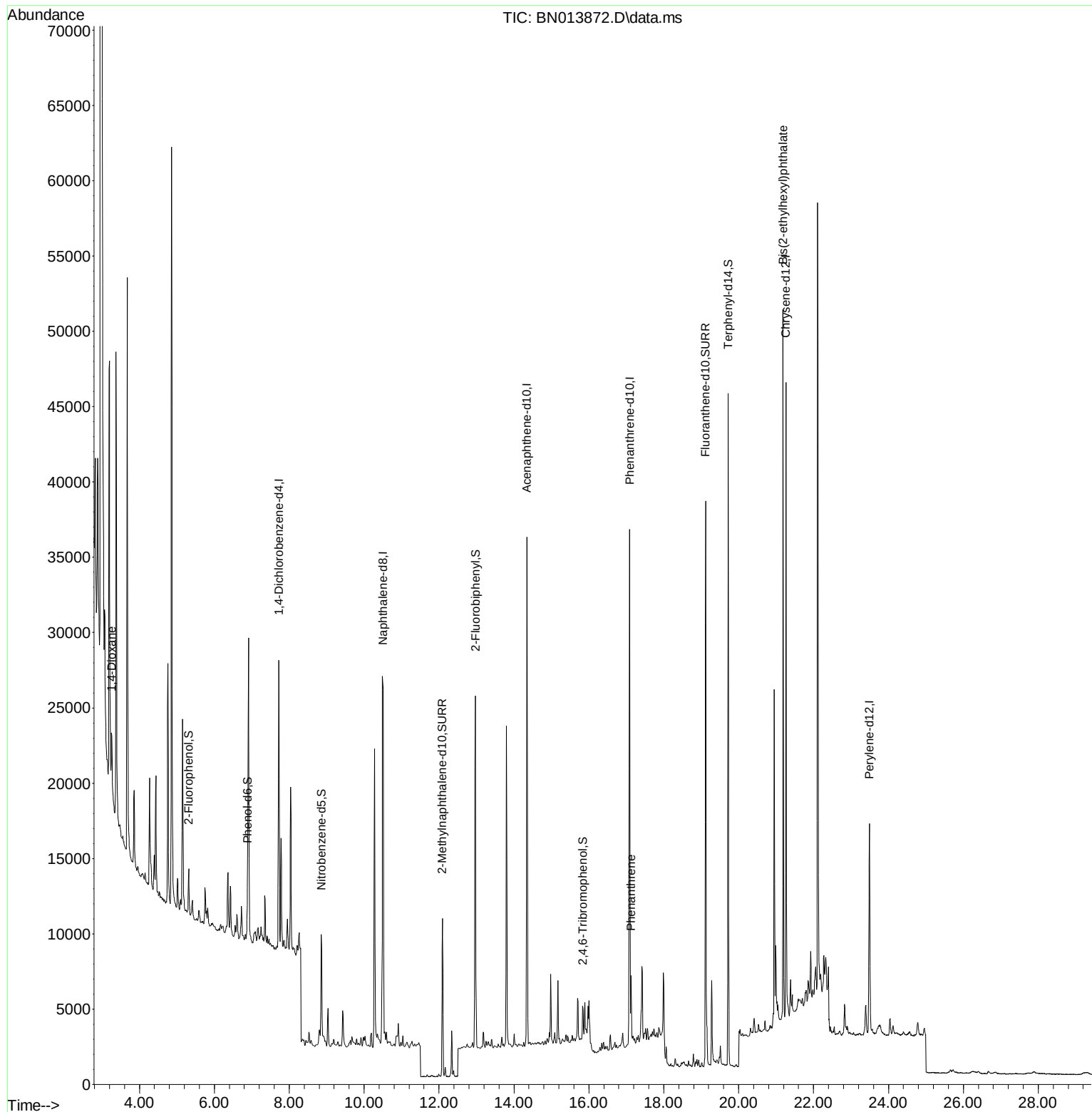
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	8873	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	35094	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18443	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	43694	0.40	ng	# 0.00
29) Chrysene-d12	21.261	240	43210	0.40	ng	0.00
36) Perylene-d12	23.489	264	18202	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	2370	0.10	ng	0.00
5) Phenol-d6	6.887	99	1940	0.06	ng	0.00
8) Nitrobenzene-d5	8.857	82	6293	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	14282	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1655	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	21282	0.33	ng	0.00
27) Fluoranthene-d10	19.119	212	40722	0.32	ng	0.00
31) Terphenyl-d14	19.719	244	42279	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	2642	0.25	ng	# 75
25) Phenanthrene	17.128	178	4927	0.04	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.186	149	41837	0.66	ng	98

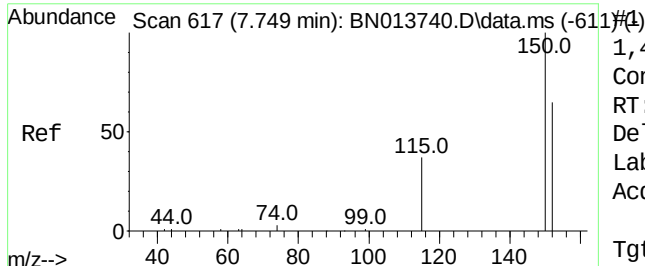
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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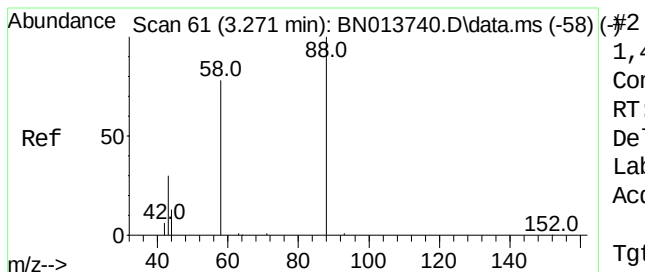
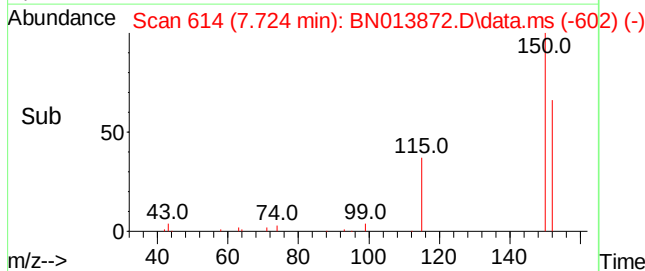
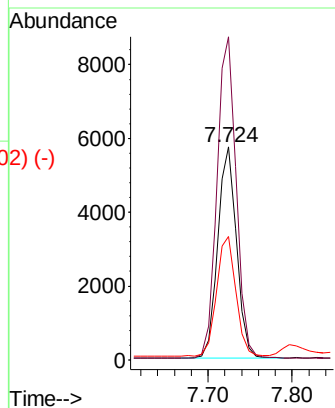
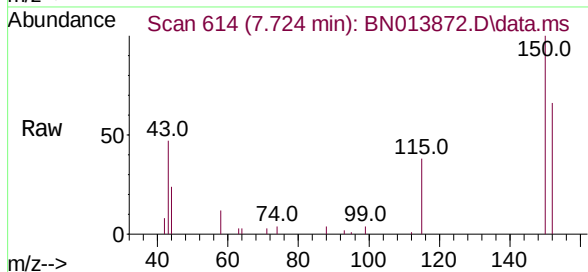




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

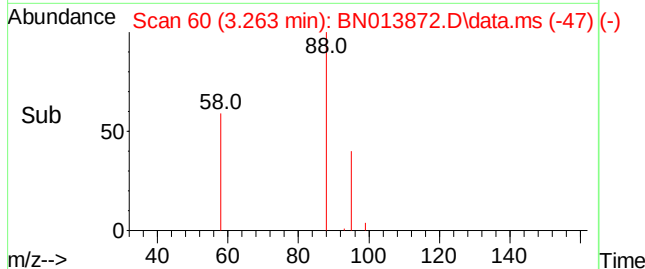
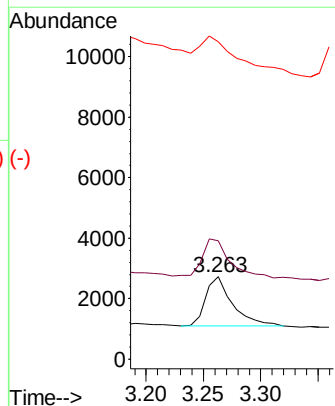
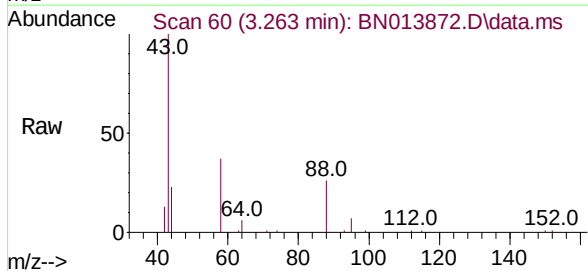
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

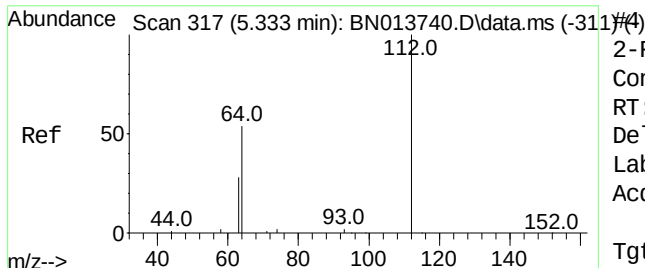
Tgt Ion:	152	Resp:	8873
Ion	Ratio	Lower	Upper
152	100		
150	151.7	121.8	182.8
115	57.8	46.6	69.8



1,4-Dioxane
 Concen: 0.25 ng
 RT: 3.263 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

Tgt Ion:	88	Resp:	2642
Ion	Ratio	Lower	Upper
88	100		
58	82.9	64.6	96.8
43	79.1	26.6	40.0#

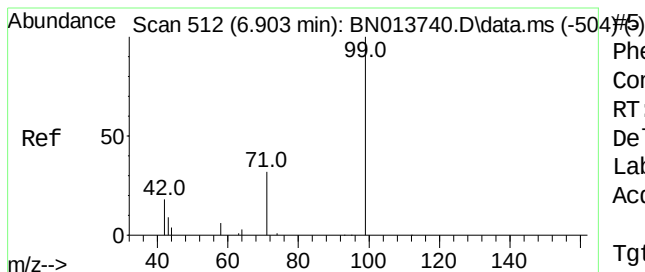
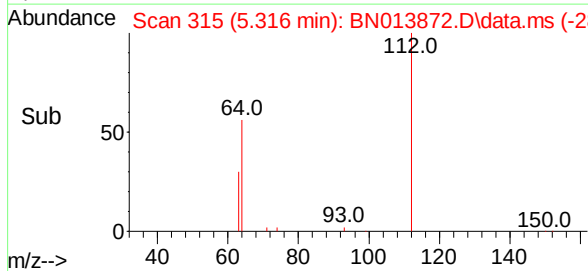
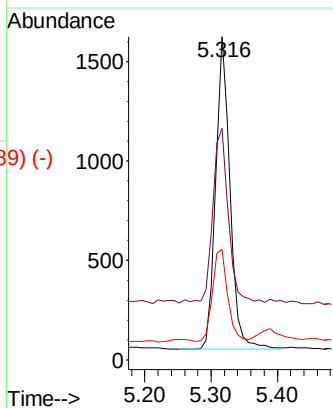
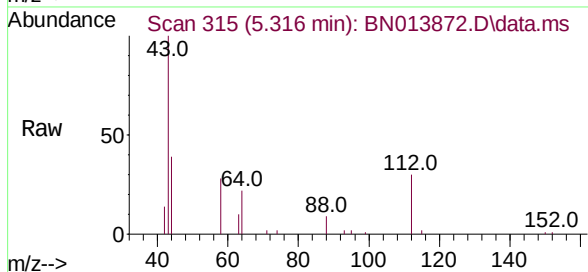




2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.316 min Scan# 315
 Delta R.T. 0.008 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

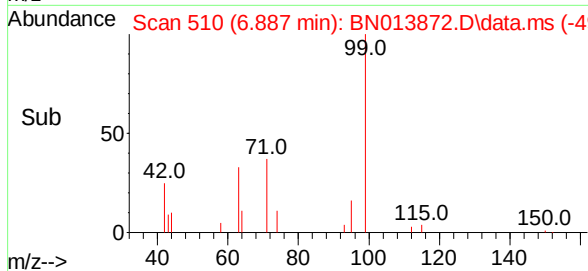
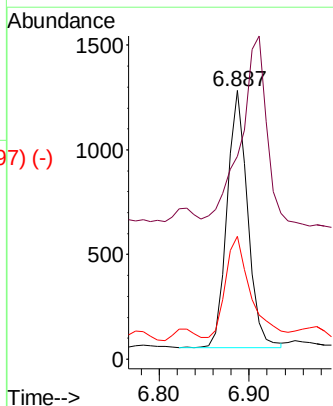
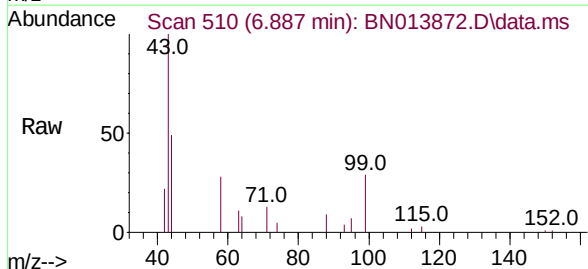
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-748-750

Tgt Ion:	112	Resp:	2370
Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.3	66.5
63	30.8	23.0	34.6

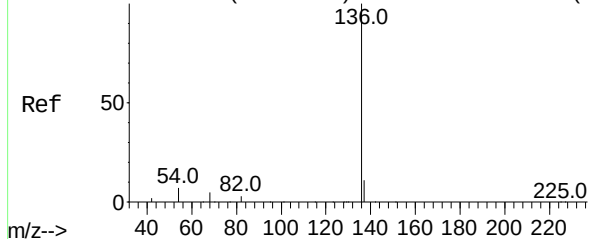


Phenol-d6
 Concen: 0.06 ng
 RT: 6.887 min Scan# 510
 Delta R.T. 0.008 min
 Lab File: BN013872.D
 Acq: 08 Mar 2021 16:36

Tgt Ion:	99	Resp:	1940
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	51.5	26.1	39.1#



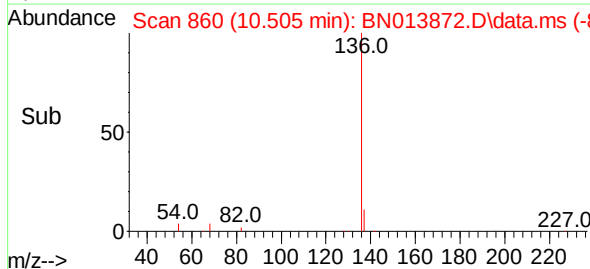
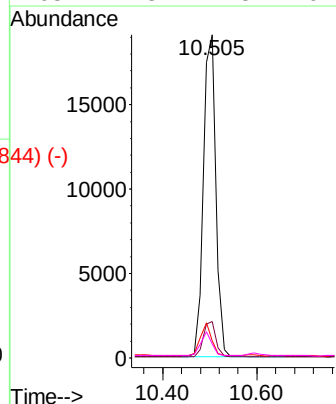
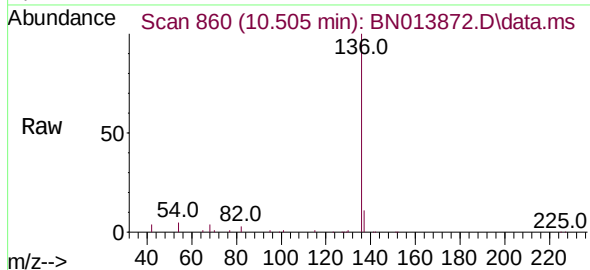
Abundance Scan 862 (10.530 min): BN013740.D\data.ms (-8547-)



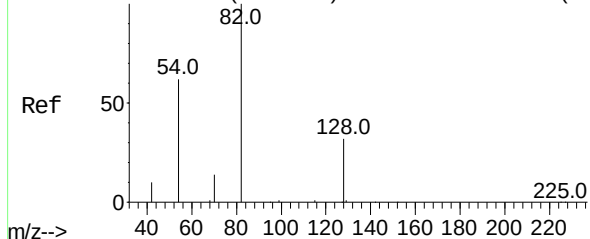
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

Tgt Ion:	136	Resp:	35094
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.3	6.4	9.6#
68	4.3	4.5	6.7#

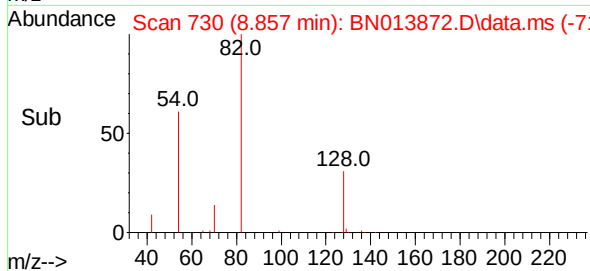
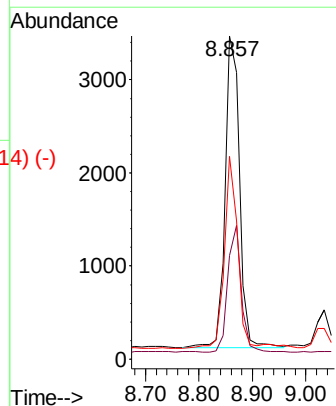
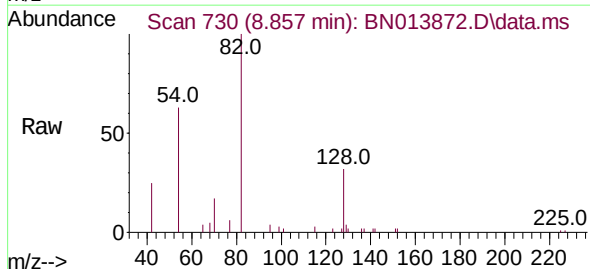


Abundance Scan 732 (8.883 min): BN013740.D\data.ms (-72978)

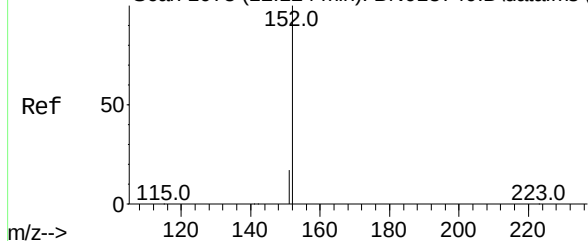


Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:	82	Resp:	6293
Ion	Ratio	Lower	Upper
82	100		
128	32.0	39.2	58.8#
54	62.7	40.1	60.1#



Abundance Scan 1078 (12.124 min): BN013740.D\data.ms (-1017) (-)

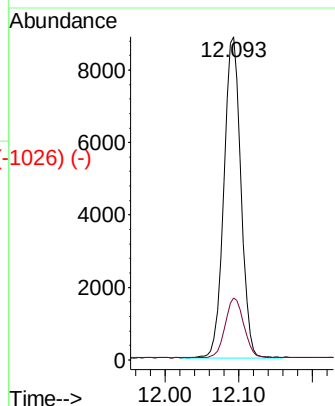
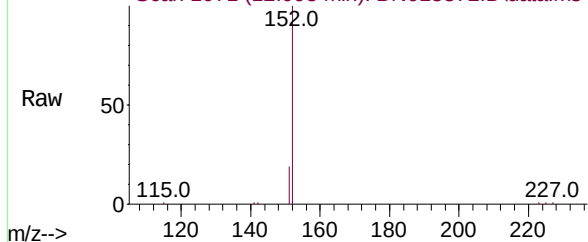


2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.093 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

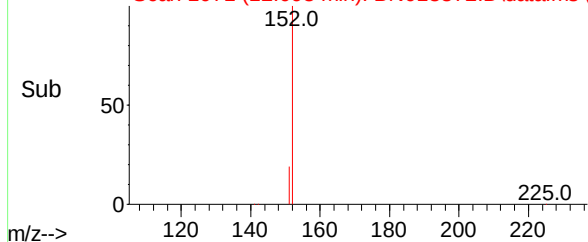
Tgt Ion:152 Resp: 14282
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

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BP-TT-VPB-RW6-GW-748-750

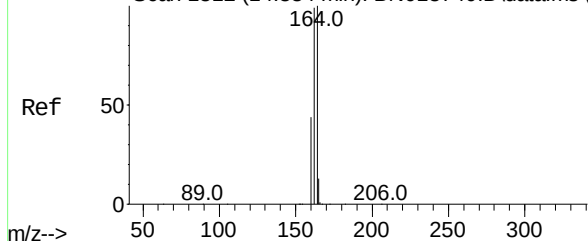
Abundance Scan 1071 (12.093 min): BN013872.D\data.ms



Abundance Scan 1071 (12.093 min): BN013872.D\data.ms (-1026) (-)



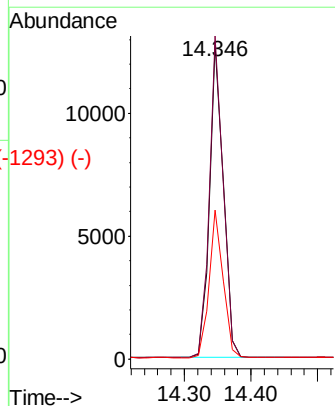
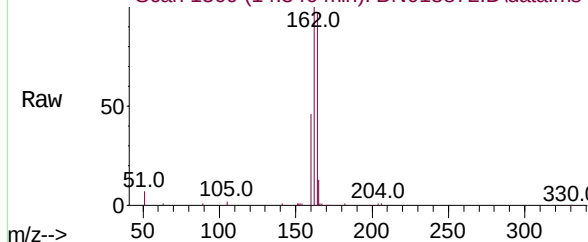
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1313) (-)



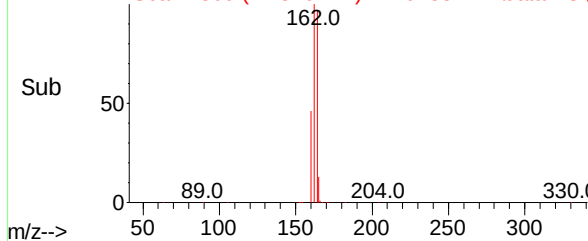
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:164 Resp: 18443
Ion Ratio Lower Upper
164 100
162 102.9 79.6 119.4
160 47.6 36.0 54.0

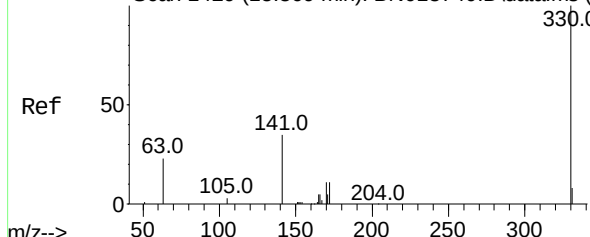
Abundance Scan 1309 (14.346 min): BN013872.D\data.ms



Abundance Scan 1309 (14.346 min): BN013872.D\data.ms (-1293) (-)



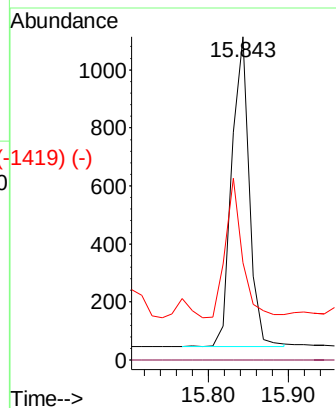
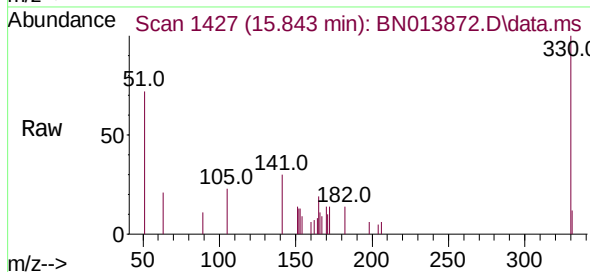
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1419) (-)



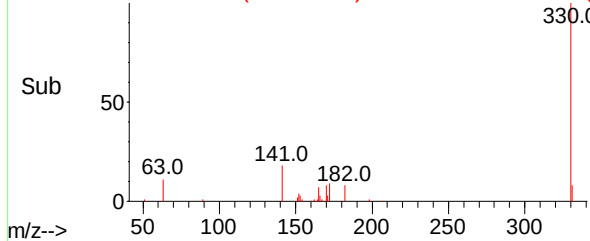
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

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BP-TT-VPB-RW6-GW-748-750

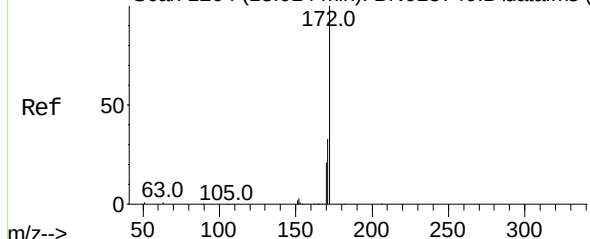
Tgt Ion:	330	Resp:	1655
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.1	26.8	40.2#



Abundance Scan 1427 (15.843 min): BN013872.D\data.ms (-1419) (-)

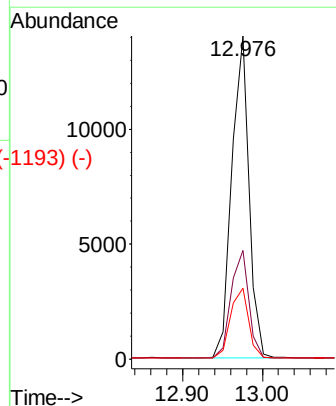
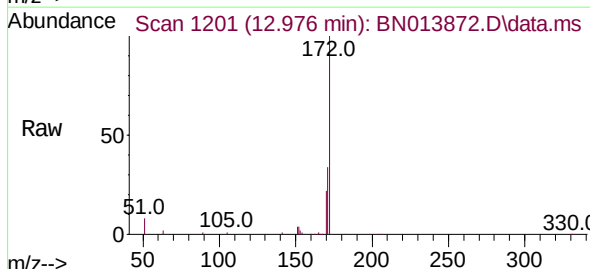


Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1201) (-)

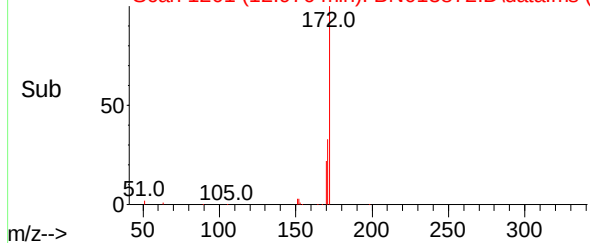


2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion:	172	Resp:	21282
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.6	42.8
170	21.9	18.9	28.3



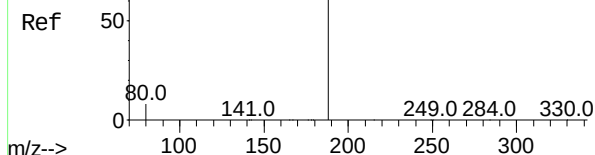
Abundance Scan 1201 (12.976 min): BN013872.D\data.ms (-1193) (-)



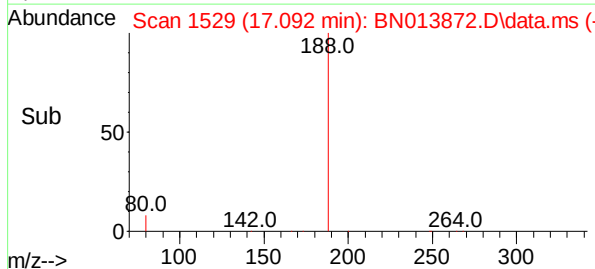
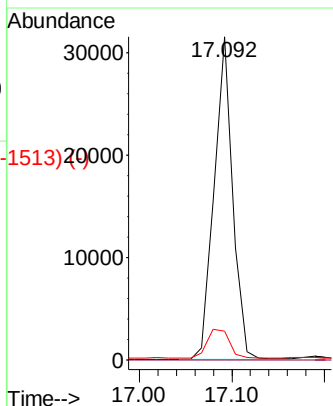
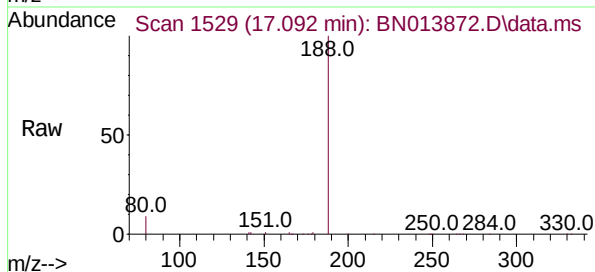
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1526) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Instrument :
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BP-TT-VPB-RW6-GW-748-750



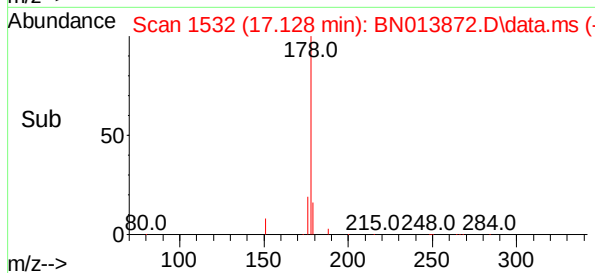
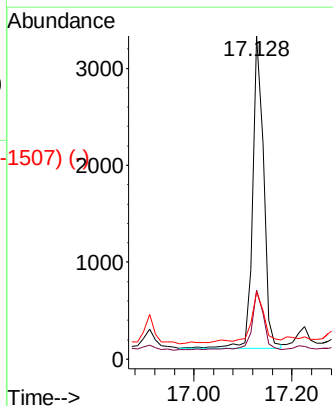
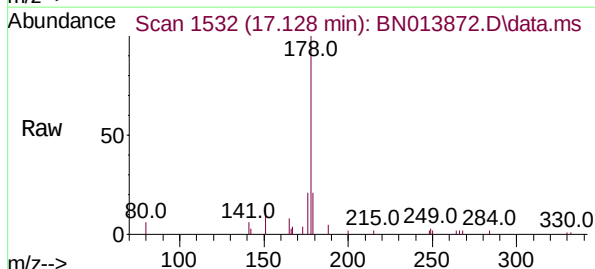
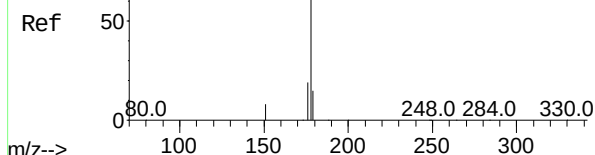
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	9.0	13.6#



Abundance Scan 1535 (17.165 min): BN013740.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.04 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.001 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

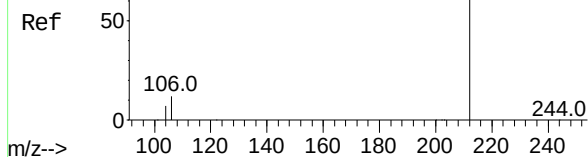
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	20.1	12.3	18.5#



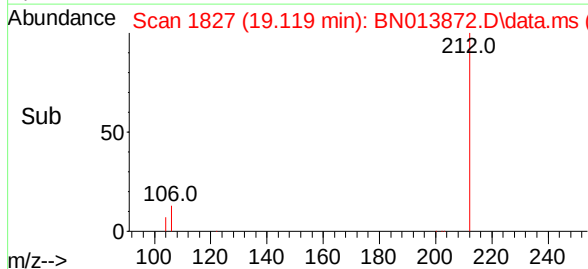
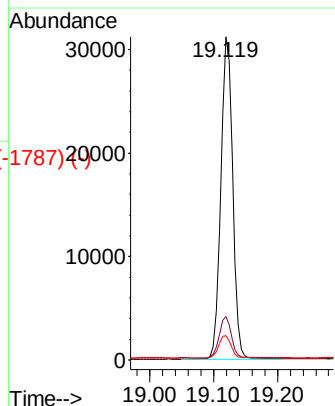
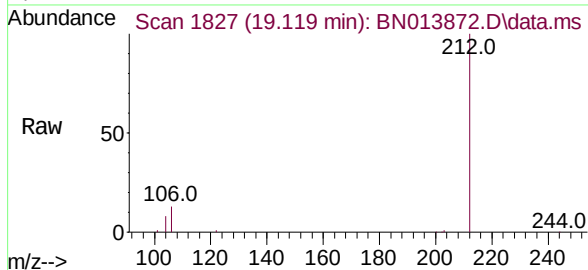
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)

Fluoranthene-d10
Concen: 0.32 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-748-750

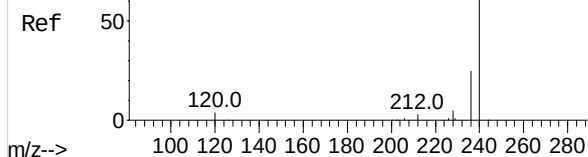


Tgt Ion:	212	Resp:	40722
Ion Ratio	Lower	Upper	
212	100		
106	13.0	9.7	14.5
104	7.6	5.5	8.3

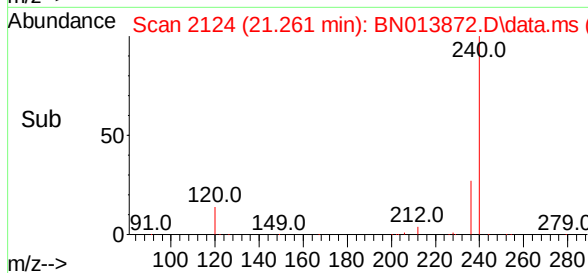
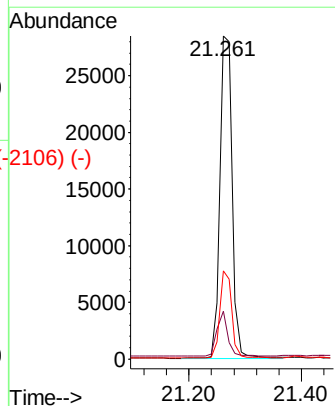
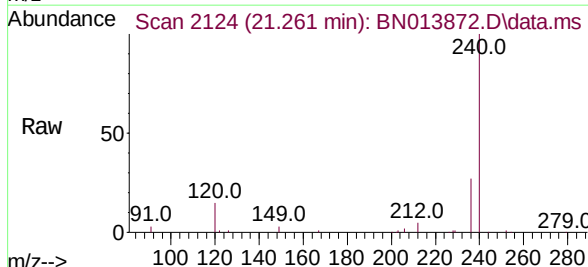


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-1824) (-)

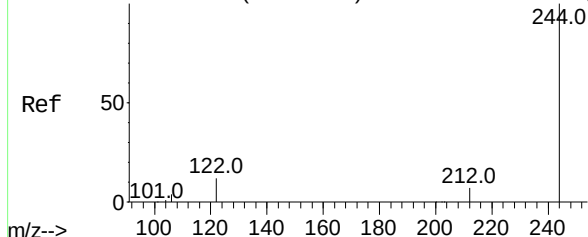
Chrysene-d12
Concen: 0.40 ng
RT: 21.261 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36



Tgt Ion:	240	Resp:	43210
Ion Ratio	Lower	Upper	
240	100		
120	14.9	10.2	15.4
236	27.3	21.3	31.9



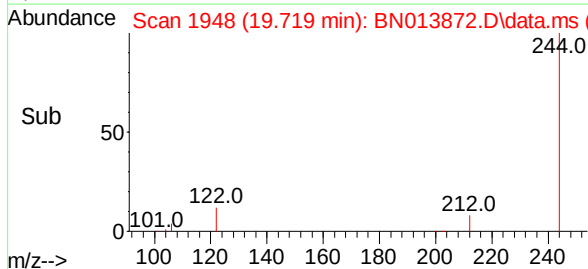
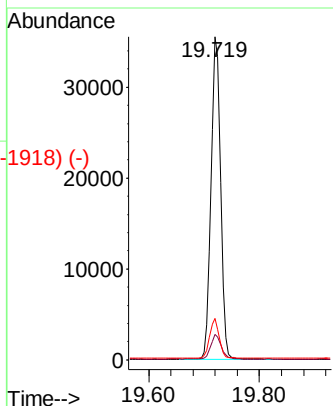
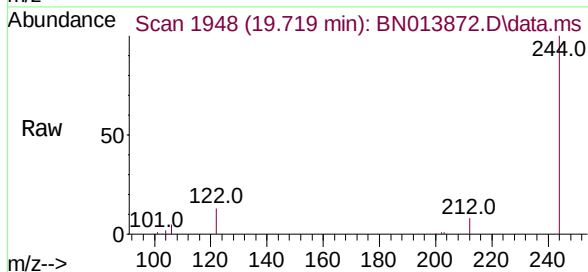
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1948) (-)



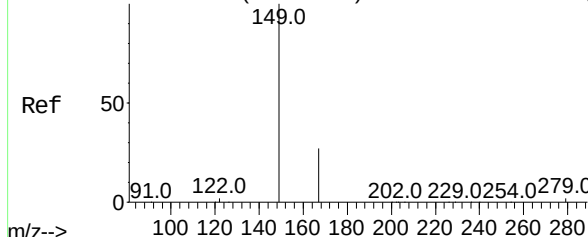
Terphenyl-d14
Concen: 0.44 ng
RT: 19.719 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	12.8	9.8	14.8

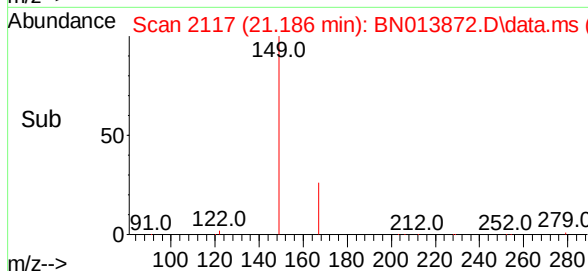
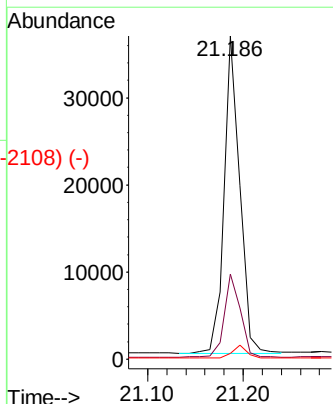
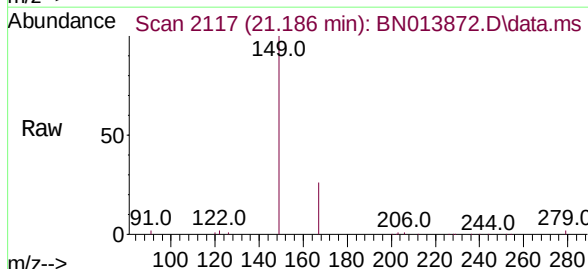


Abundance Scan 2123 (21.250 min): BN013740.D\data.ms (-2120) (-)

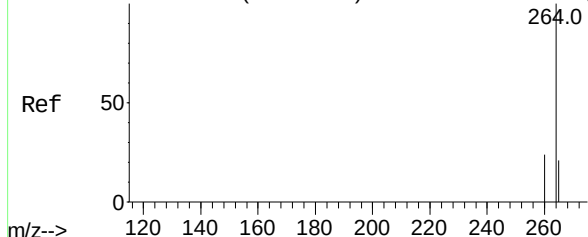


Bis(2-ethylhexyl)phthalate
Concen: 0.66 ng
RT: 21.186 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	3.7	3.5	5.3



Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2530) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.489 min Scan# 2548
Delta R.T. -0.004 min
Lab File: BN013872.D
Acq: 08 Mar 2021 16:36

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-748-750

Tgt Ion:	264	Resp:	18202
Ion Ratio	Lower	Upper	
264	100		
260	28.3	19.3	28.9
265	35.8	66.2	99.4#

