

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013772.D
 Acq On : 25 Feb 2021 17:24
 Operator : CG/JU
 Sample : M1474-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-658-660

Quant Time: Feb 25 17:55:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

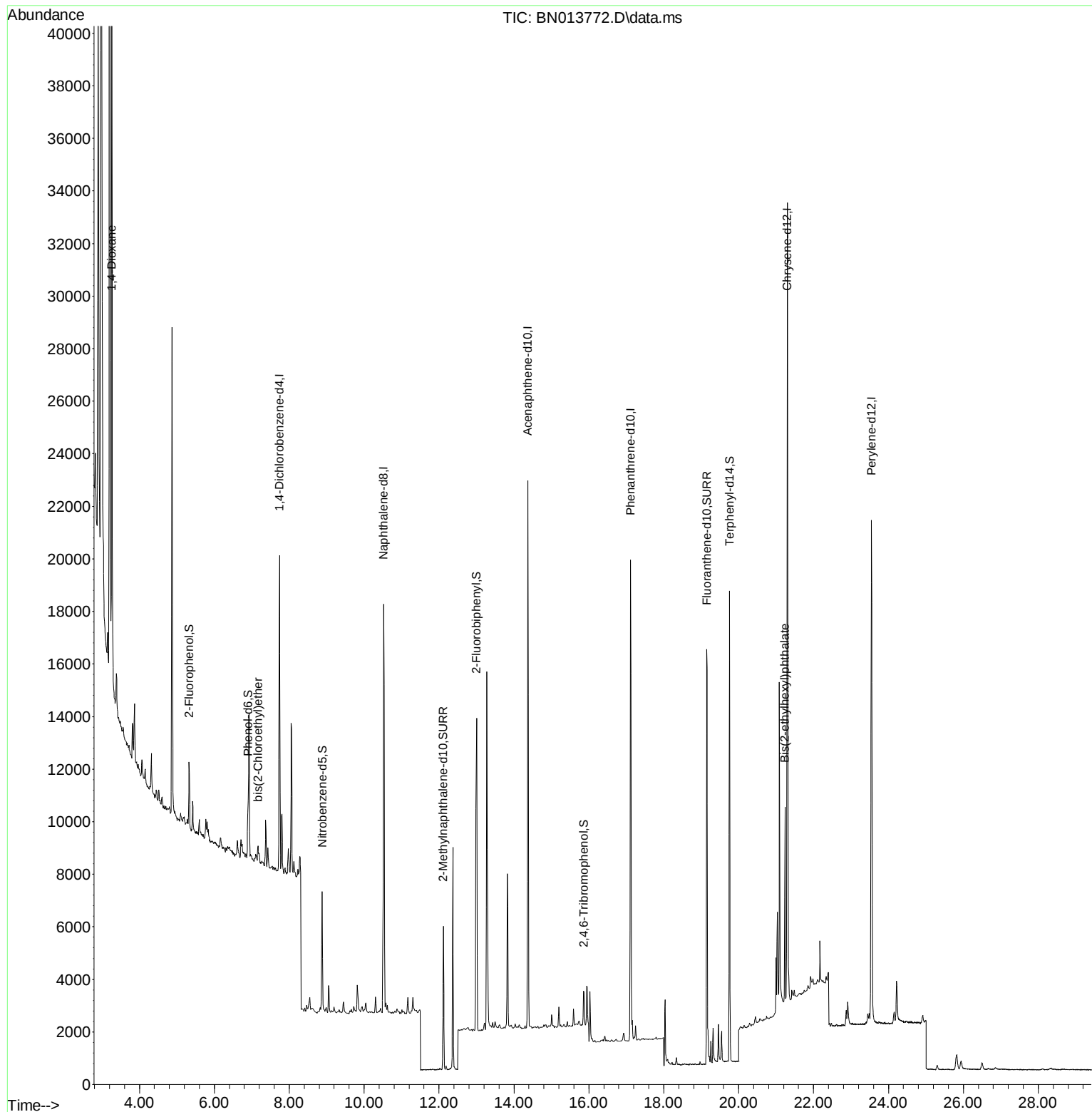
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5337	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	20832	0.40	ng	#-0.01
13) Acenaphthene-d10	14.372	164	11704	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	25468	0.40	ng	-0.01
29) Chrysene-d12	21.300	240	25970	0.40	ng	# 0.00
36) Perylene-d12	23.548	264	25355	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	1849	0.13	ng	0.00
5) Phenol-d6	6.903	99	1494	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	3327	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	7158	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1135	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	10347	0.25	ng	0.00
27) Fluoranthene-d10	19.151	212	17926	0.24	ng	0.00
31) Terphenyl-d14	19.756	244	16811	0.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	14443	2.24	ng	# 93
6) bis(2-Chloroethyl)ether	7.169	93	485	0.04	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.237	149	6475	0.17	ng	100

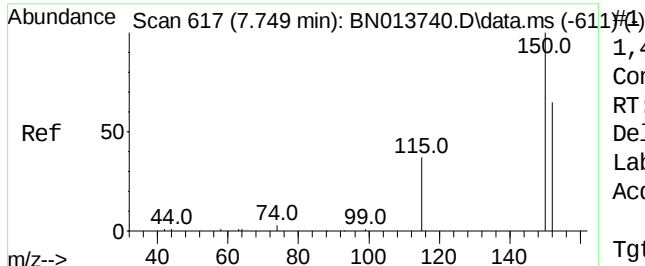
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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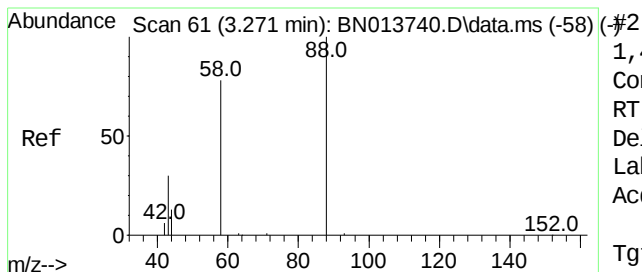
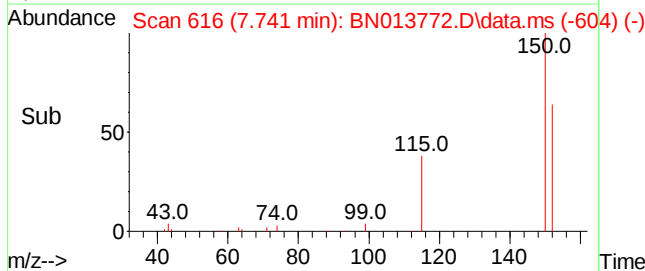
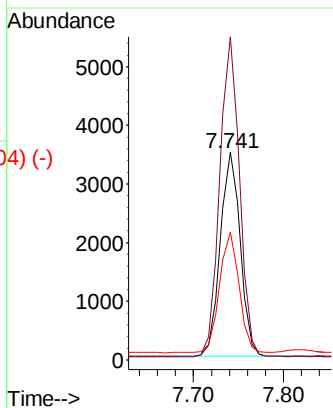
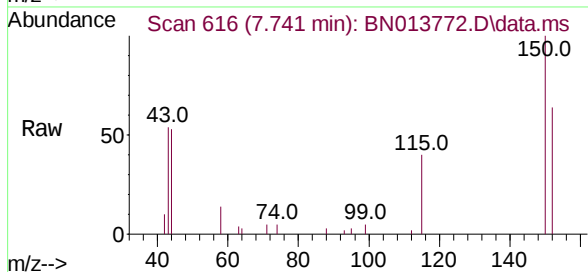




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

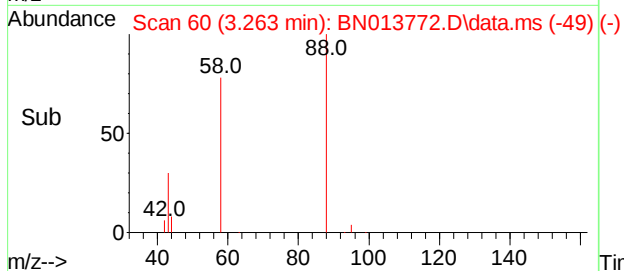
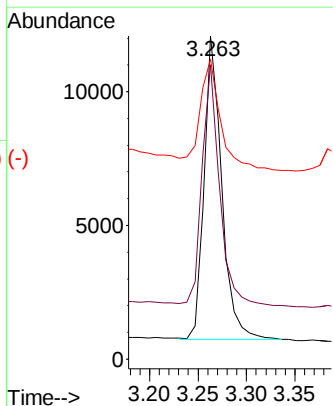
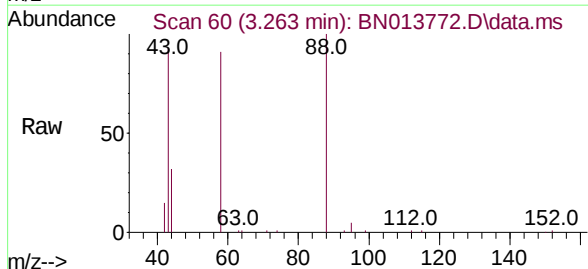
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-658-660

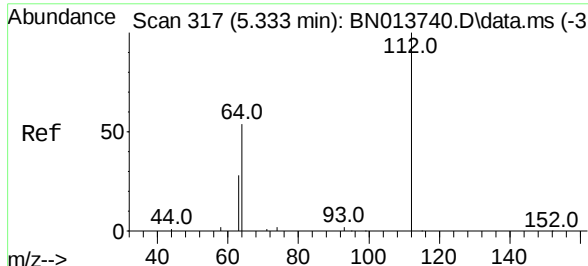
Tgt Ion:	152	Resp:	5337
Ion	Ratio	Lower	Upper
152	100		
150	155.5	121.8	182.8
115	61.6	46.6	69.8



1,4-Dioxane
 Concen: 2.24 ng
 RT: 3.263 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

Tgt Ion:	88	Resp:	14443
Ion	Ratio	Lower	Upper
88	100		
58	78.6	64.6	96.8
43	43.6	26.6	40.0#

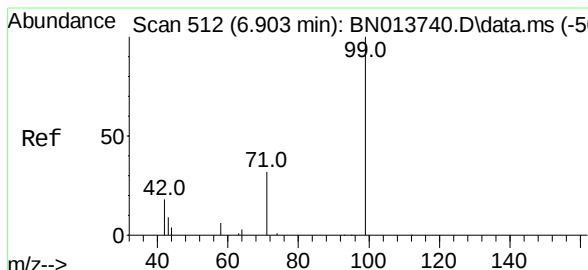
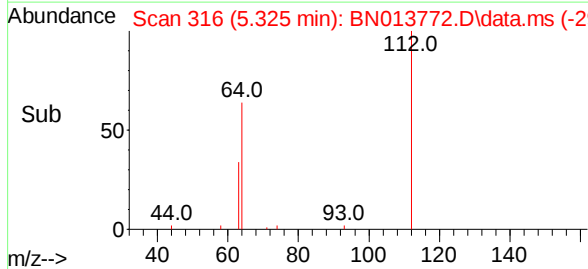
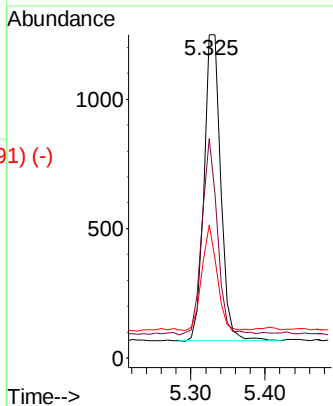
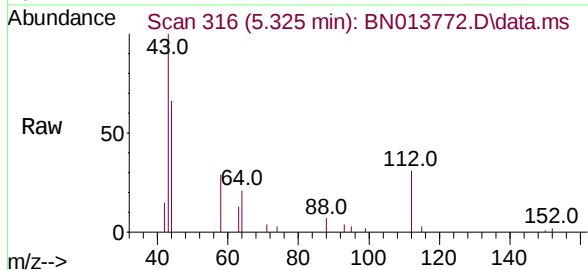




2-Fluorophenol
 Concen: 0.13 ng
 RT: 5.325 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

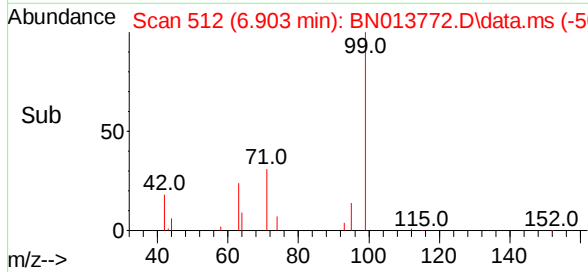
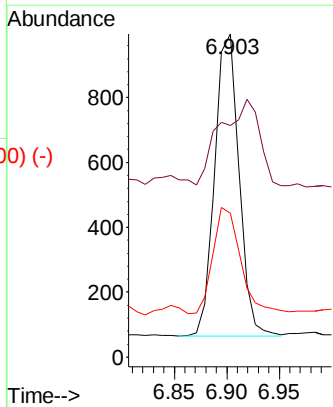
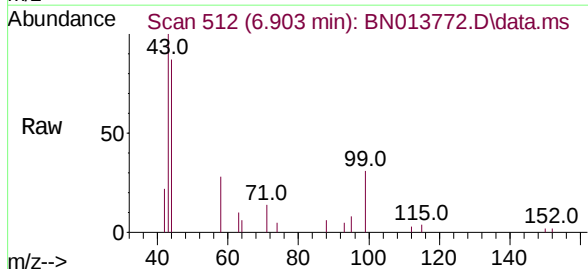
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 BP-TT-VPB-RW6-GW-658-660

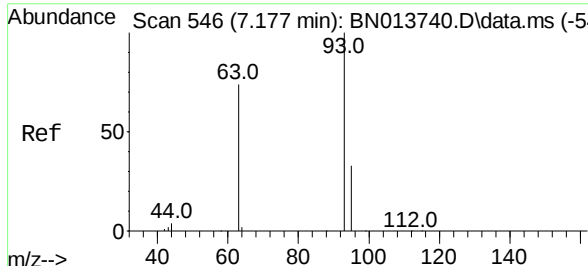
Tgt Ion:	112	Resp:	1849
Ion	Ratio	Lower	Upper
112	100		
64	59.3	44.3	66.5
63	31.2	23.0	34.6



Phenol-d6
 Concen: 0.08 ng
 RT: 6.903 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

Tgt Ion:	99	Resp:	1494
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	41.3	26.1	39.1#

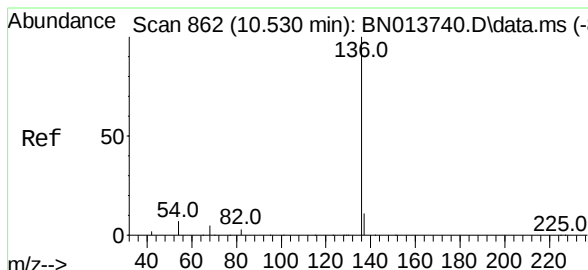
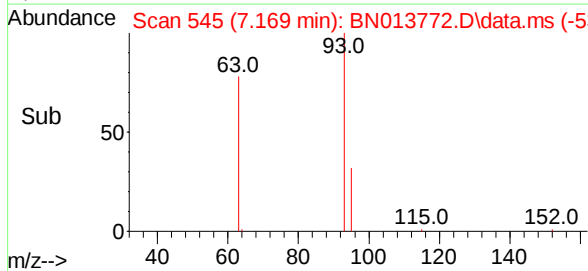
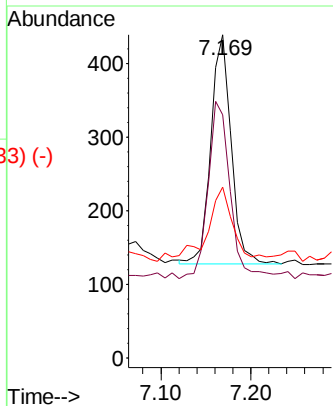
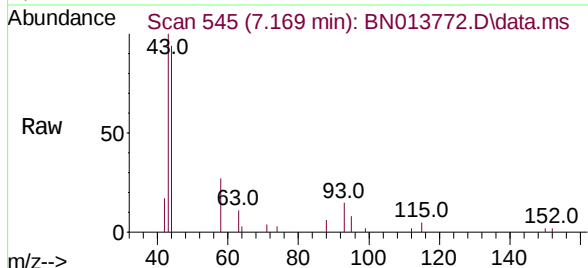




Scan 546 (7.177 min): BN013740.D\data.ms (-541)#6
 bis(2-Chloroethyl)ether
 Concen: 0.04 ng
 RT: 7.169 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

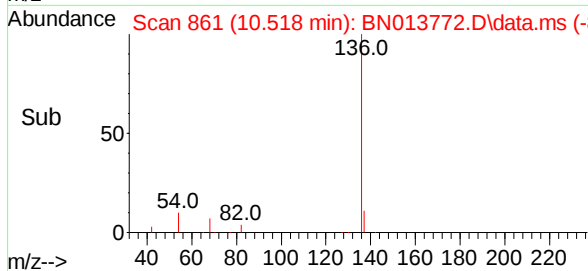
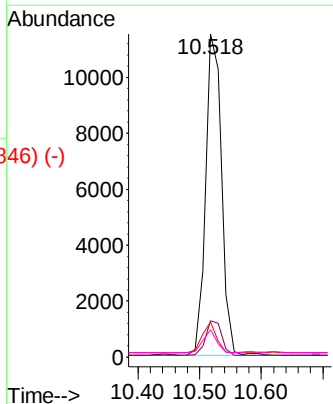
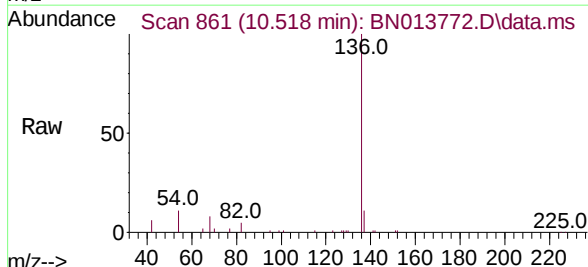
Instrument :
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 BP-TT-VPB-RW6-GW-658-660

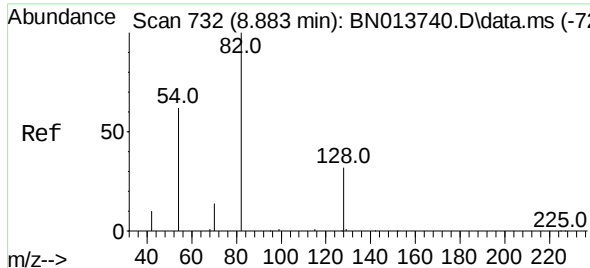
Tgt Ion:	93	Resp:	485
Ion	Ratio	Lower	Upper
93	100		
63	86.6	60.8	91.2
95	43.3	26.0	39.0#



Scan 862 (10.530 min): BN013740.D\data.ms (-854)#7
 Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.518 min Scan# 861
 Delta R.T. -0.013 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

Tgt Ion:	136	Resp:	20832
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.9	6.4	9.6#
68	8.4	4.5	6.7#

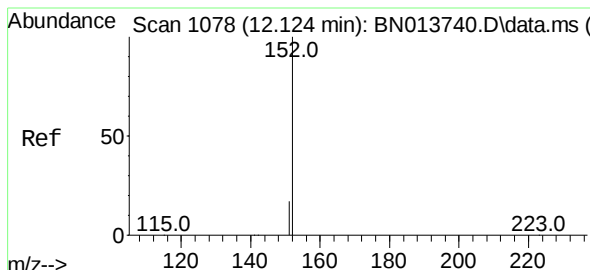
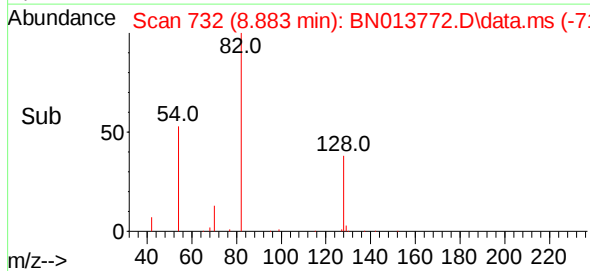
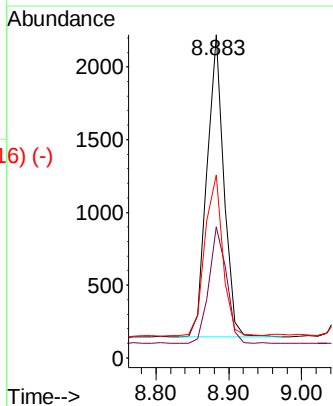
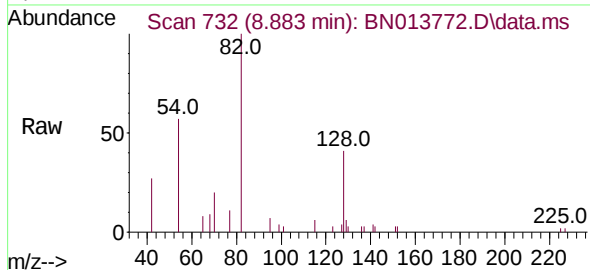




Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

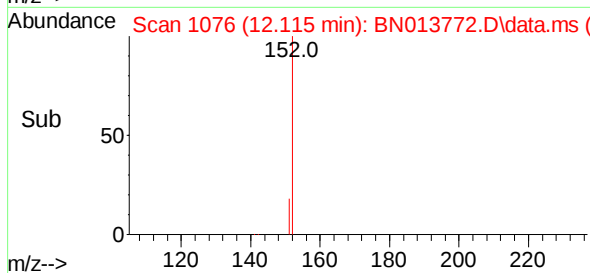
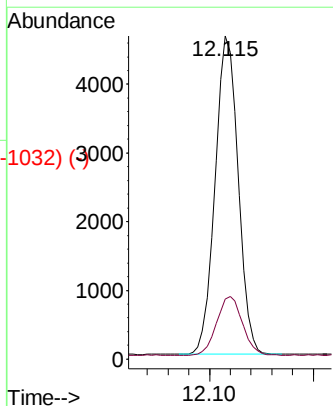
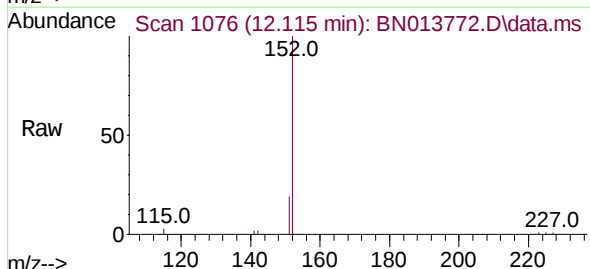
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BP-TT-VPB-RW6-GW-658-660

Tgt Ion:	82	Resp:	3327
Ion	Ratio	Lower	Upper
82	100		
128	40.6	39.2	58.8
54	56.7	40.1	60.1



2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 12.115 min Scan# 1076
Delta R.T. -0.005 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

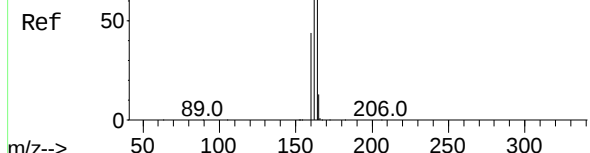
Tgt Ion:	152	Resp:	7158
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2



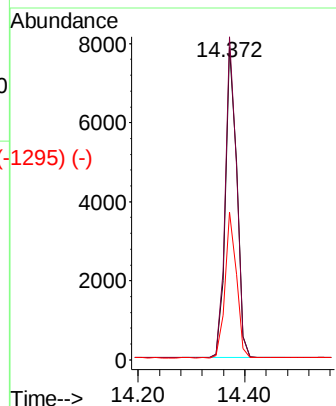
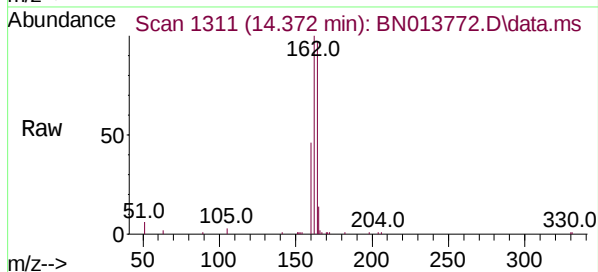
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1301) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

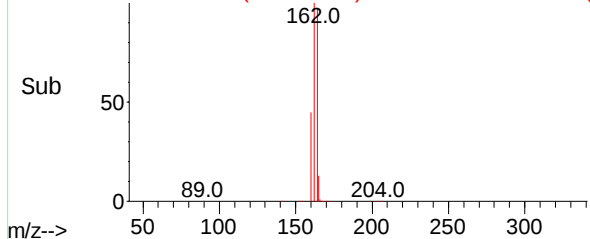
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660



Tgt Ion:	164	Resp:	11704
Ion Ratio	Lower	Upper	
164	100		
162	103.3	79.6	119.4
160	47.2	36.0	54.0



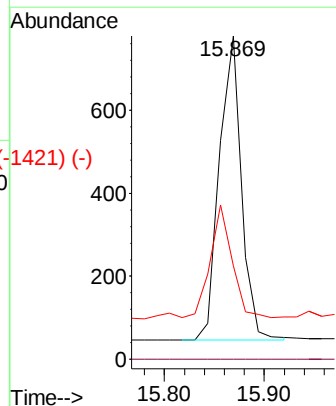
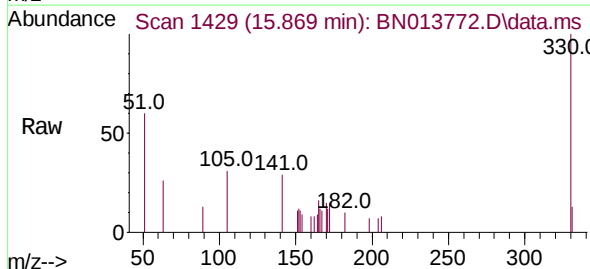
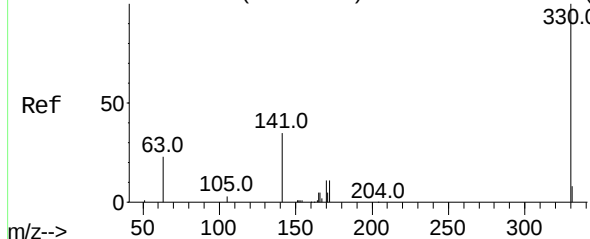
Abundance Scan 1311 (14.372 min): BN013772.D\data.ms (-1295) (-)



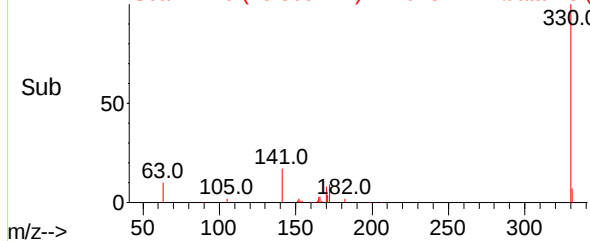
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1426) (-)

2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion:	330	Resp:	1135
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.1	26.8	40.2



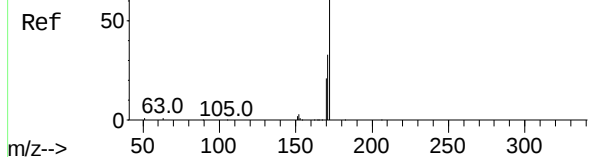
Abundance Scan 1429 (15.869 min): BN013772.D\data.ms (-1421) (-)



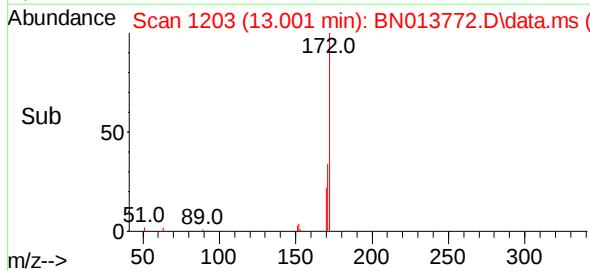
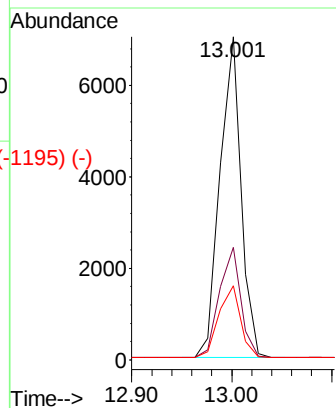
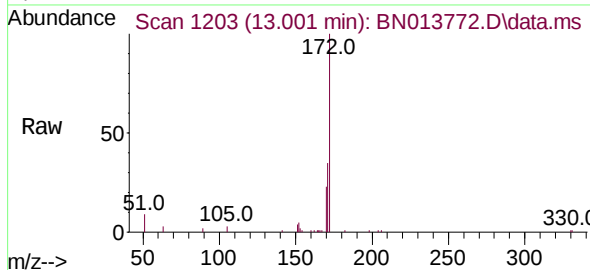
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205) (-)

2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

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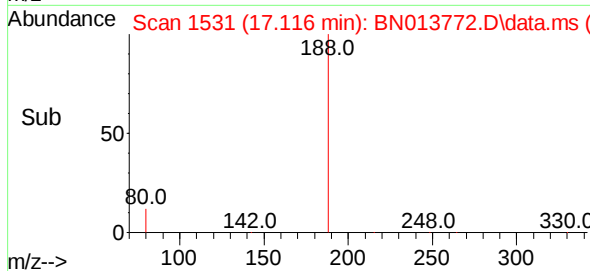
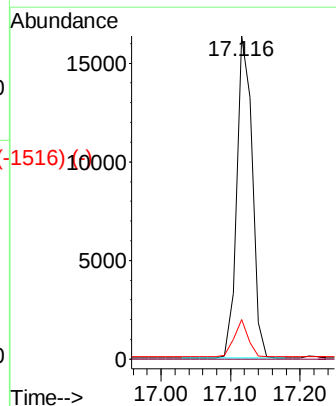
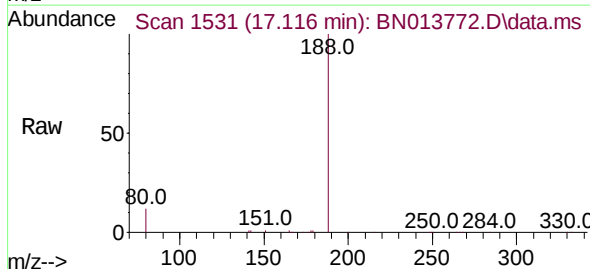
Tgt Ion:	172	Resp:	10347
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.0	18.9	28.3



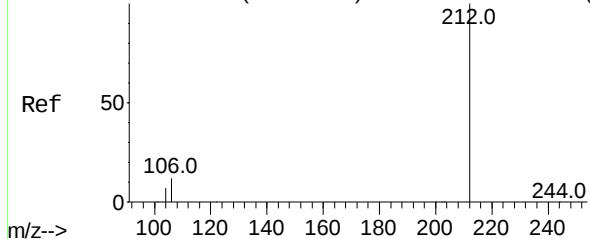
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1526) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion:	188	Resp:	25468
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	9.0	13.6



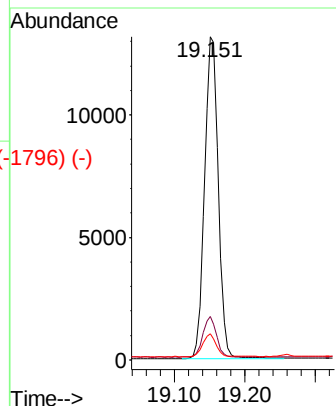
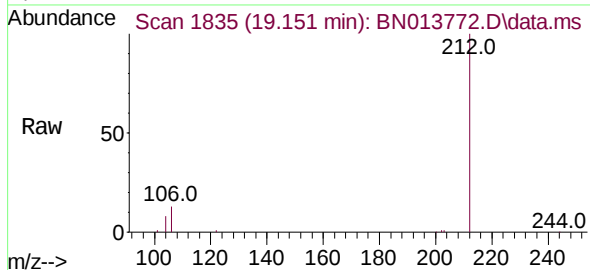
Abundance Scan 1835 (19.151 min): BN013740.D\data.ms (-1825) (-)



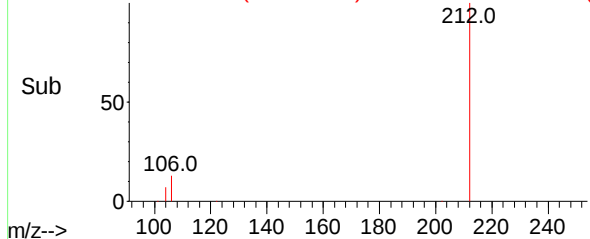
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

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BNA_N
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BP-TT-VPB-RW6-GW-658-660

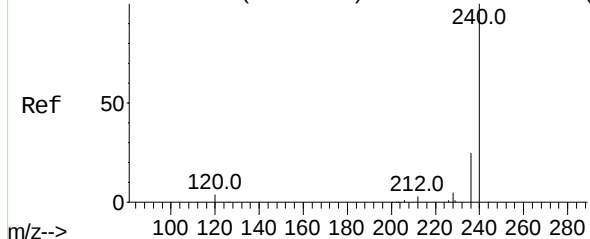
Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.7	14.5
104	6.9	5.5	8.3



Abundance Scan 1835 (19.151 min): BN013772.D\data.ms (-1796) (-)

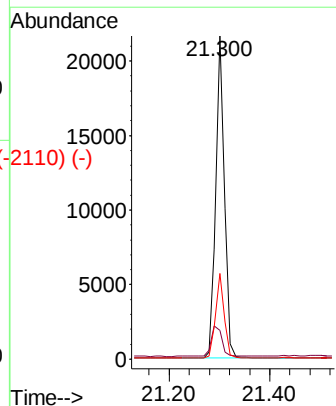
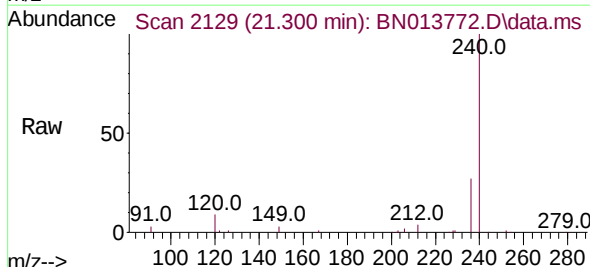


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)

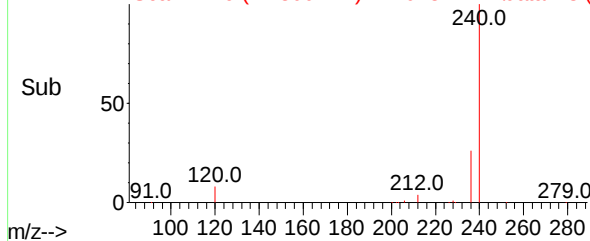


Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

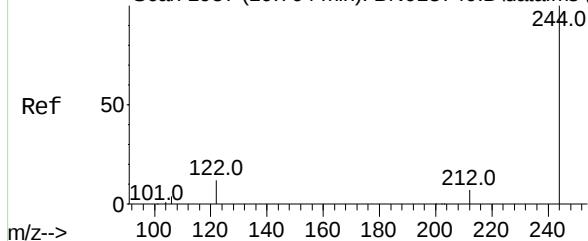
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	10.2	15.4#
236	26.6	21.3	31.9



Abundance Scan 2129 (21.300 min): BN013772.D\data.ms (-2110) (-)



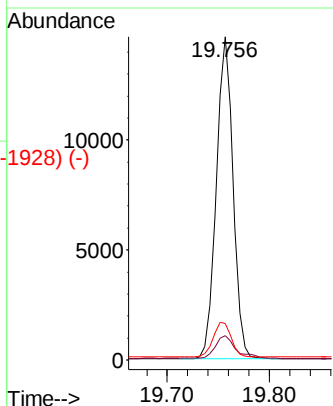
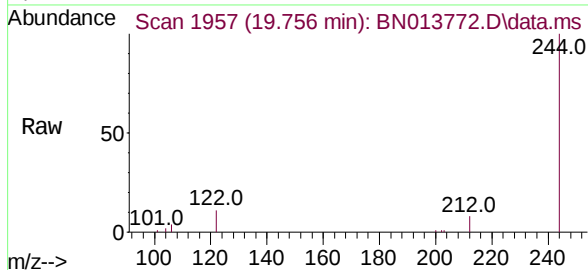
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1928) (-)



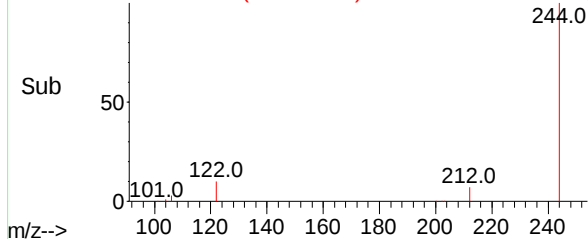
Terphenyl-d14
Concen: 0.29 ng
RT: 19.756 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

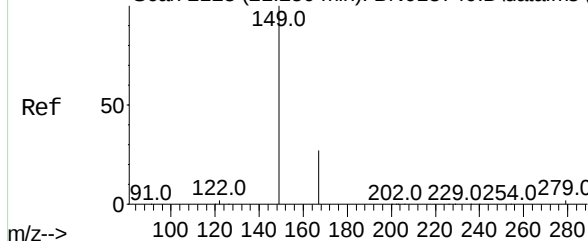
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.3	9.8	14.8



Abundance Scan 1957 (19.756 min): BN013772.D\data.ms (-1928) (-)

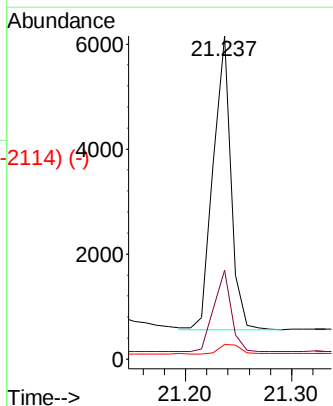
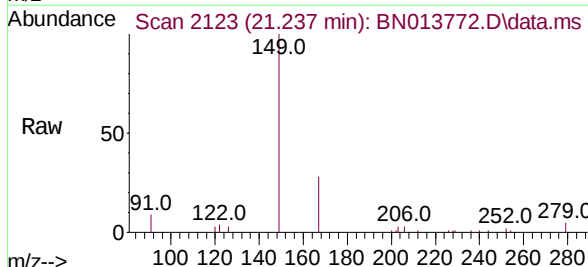


Abundance Scan 2123 (21.250 min): BN013740.D\data.ms (-2124) (-)

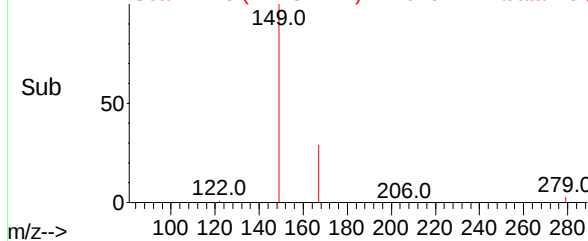


Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

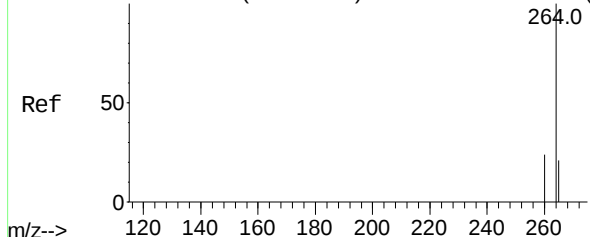
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.4	3.5	5.3



Abundance Scan 2123 (21.237 min): BN013772.D\data.ms (-2114) (-)



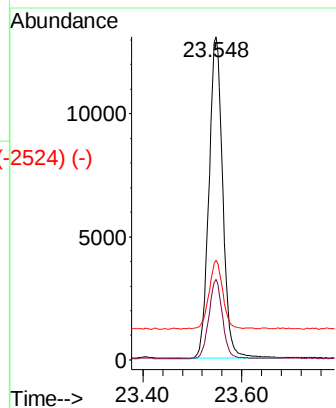
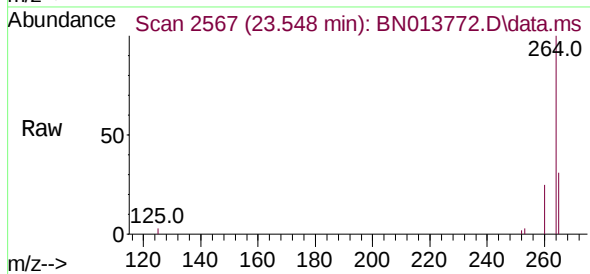
Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2535) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.548 min Scan# 2567
Delta R.T. -0.003 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

Tgt Ion:	264	Resp:	25355
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.3	28.9
265	30.8	66.2	99.4#



Abundance Scan 2567 (23.548 min): BN013772.D\data.ms (-2524) (-)

