

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016849.D
 Acq On : 08 Oct 2021 18:04
 Operator : CG/JU
 Sample : M4055-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

Quant Time: Oct 08 18:47:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

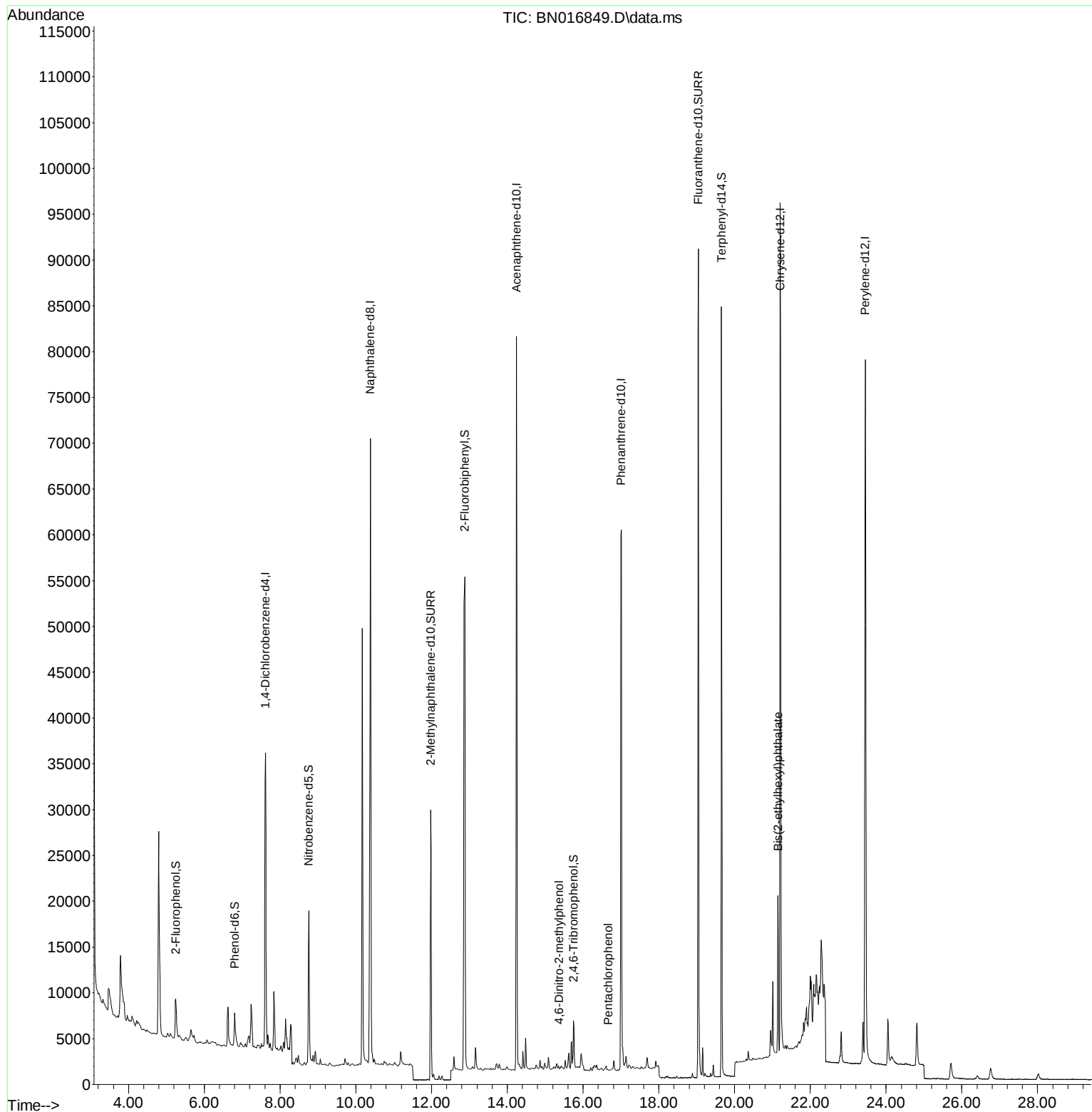
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19771	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90242	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47389	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	93503	0.400	ng	0.00
29) Chrysene-d12	21.206	240	97738	0.400	ng	# 0.00
35) Perylene-d12	23.450	264	104037	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6020	0.122	ng	0.00
5) Phenol-d6	6.803	99	3842	0.068	ng	0.00
8) Nitrobenzene-d5	8.759	82	15847	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.980	152	40595	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5012	0.204	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	52602	0.275	ng	0.00
27) Fluoranthene-d10	19.043	212	101832	0.392	ng	0.00
31) Terphenyl-d14	19.654	244	83040	0.390	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.373	198	8	0.208	ng	# 1
24) Pentachlorophenol	16.665	266	43	0.105	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.142	149	16285	0.106	ng	99

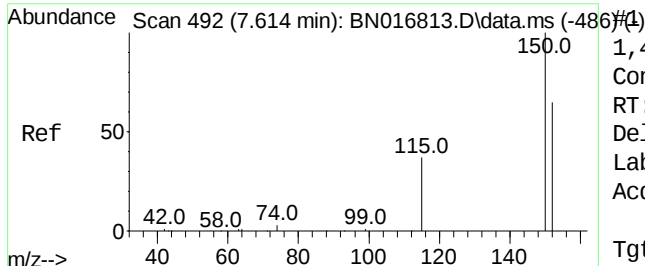
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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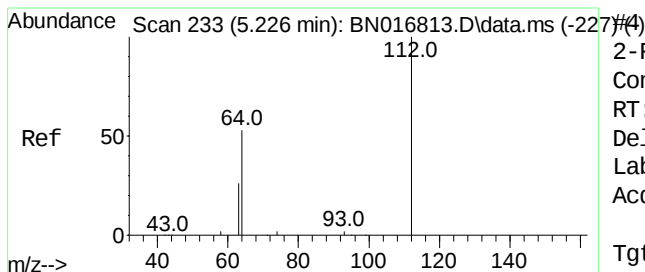
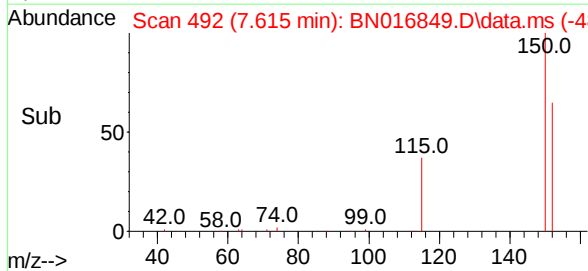
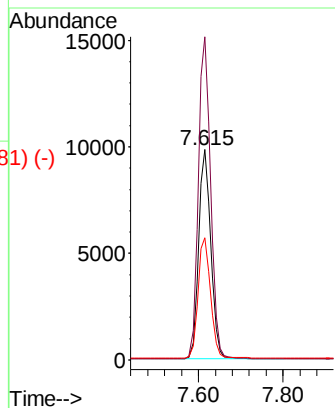
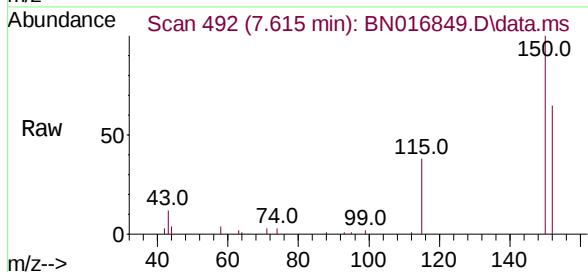




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

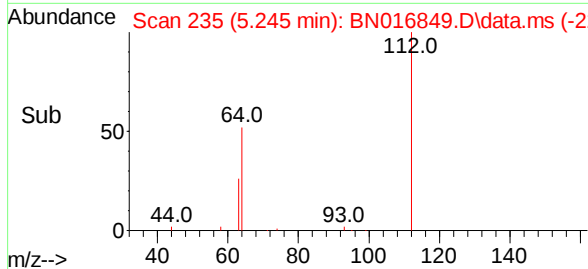
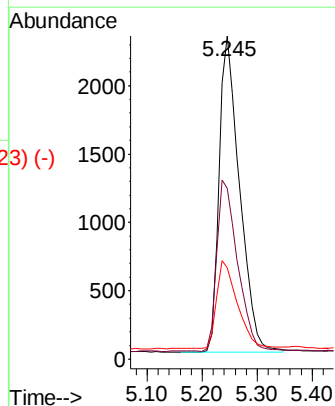
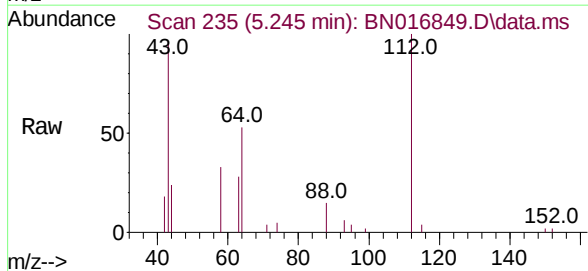
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

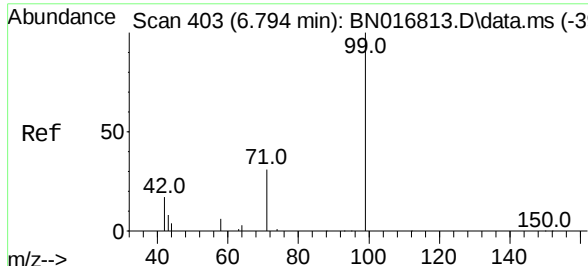
Tgt Ion:	152	Resp:	19771
Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.3	184.9
115	58.2	47.0	70.6



2-Fluorophenol
 Concen: 0.122 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

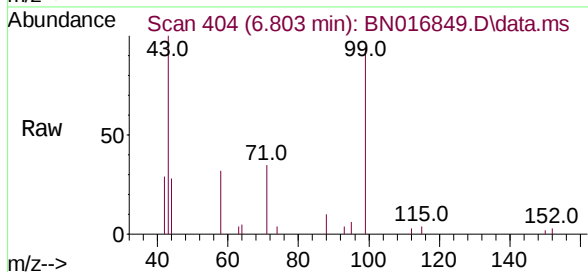
Tgt Ion:	112	Resp:	6020
Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.9	64.3
63	28.2	21.5	32.3



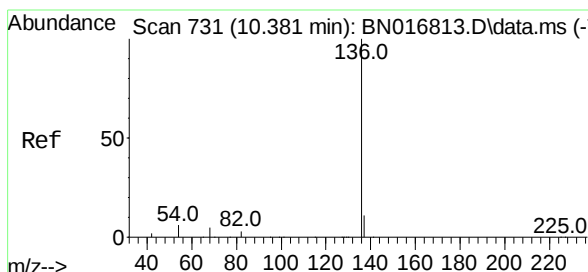
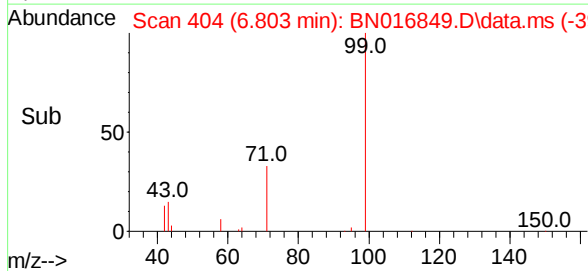
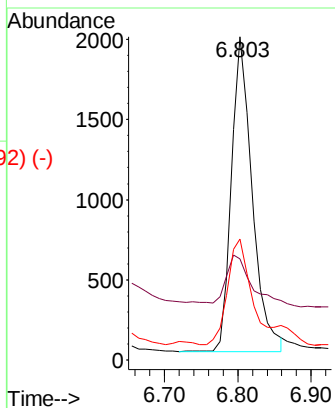


Phenol-d6
 Concen: 0.068 ng
 RT: 6.803 min Scan# 404
 Delta R.T. 0.010 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

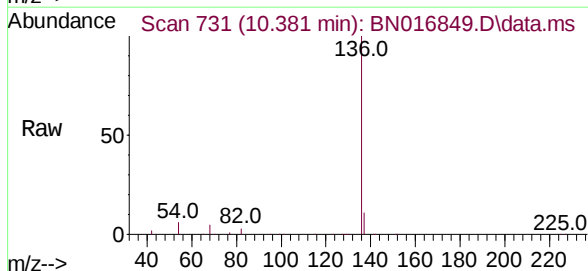
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927



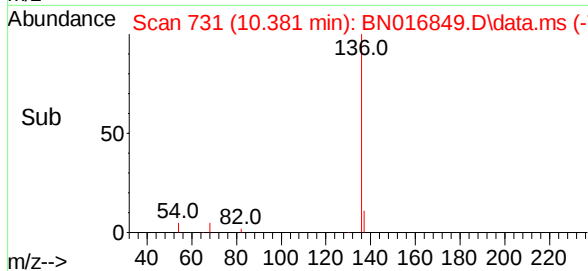
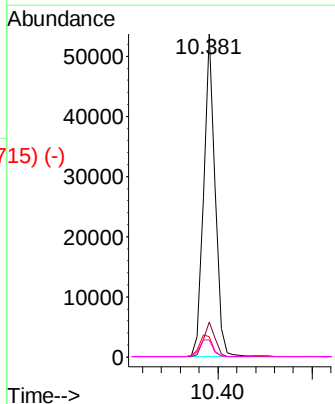
Tgt Ion:	99	Resp:	3842
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.2
71	39.3	24.0	36.0#

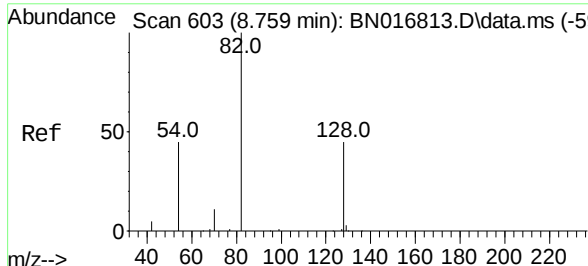


Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.381 min Scan# 731
 Delta R.T. 0.000 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04



Tgt Ion:	136	Resp:	90242
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	6.5	9.7#
68	5.3	5.3	7.9

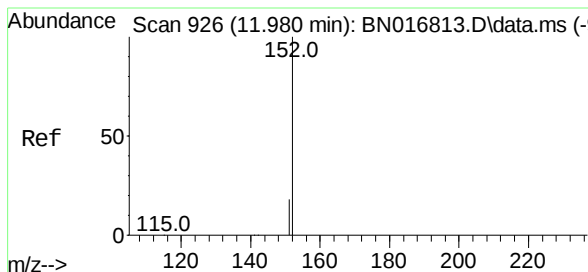
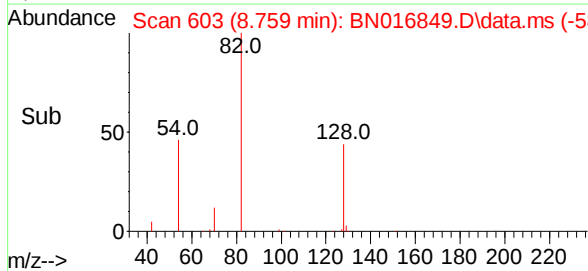
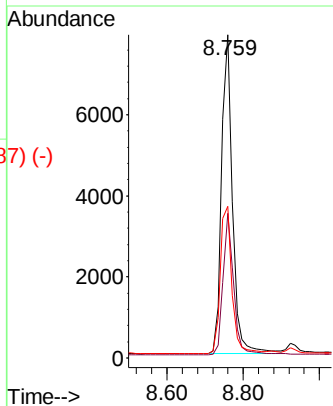
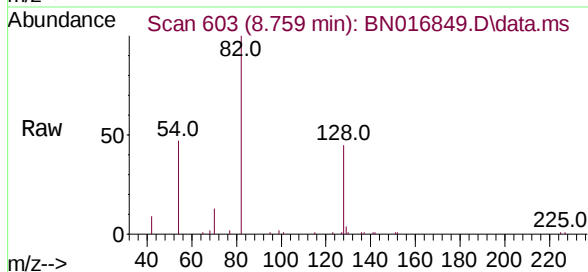




Scan 603 (8.759 min): BN016813.D\data.ms (-599) #8
 Nitrobenzene-d5
 Concen: 0.251 ng
 RT: 8.759 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

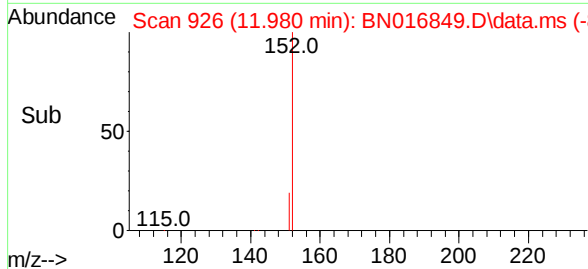
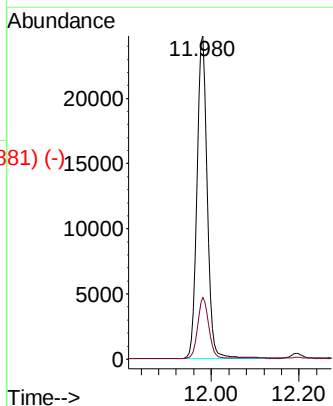
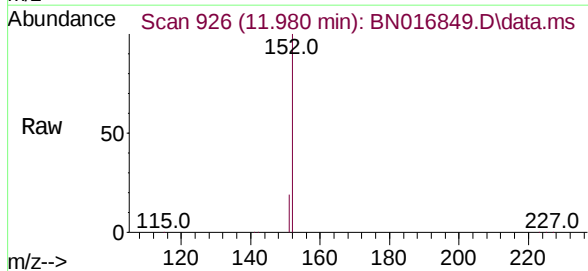
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

Tgt Ion:	82	Resp:	15847
Ion	Ratio	Lower	Upper
82	100		
128	44.8	33.8	50.6
54	46.8	38.5	57.7



Scan 926 (11.980 min): BN016813.D\data.ms (-914) #11
 2-Methylnaphthalene-d10
 Concen: 0.302 ng
 RT: 11.980 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: BN016849.D
 Acq: 08 Oct 2021 18:04

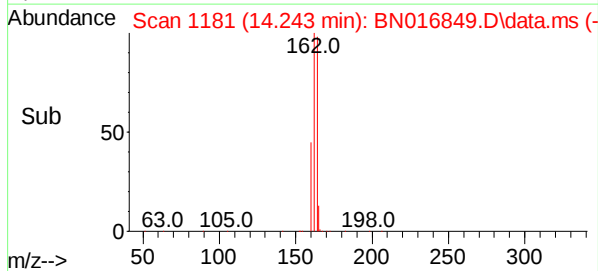
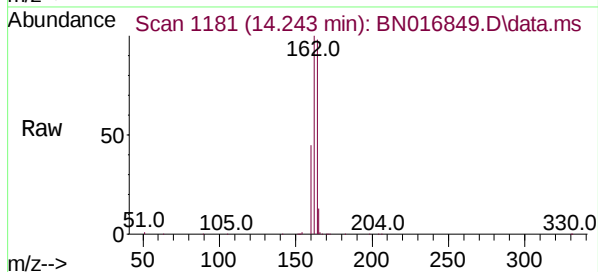
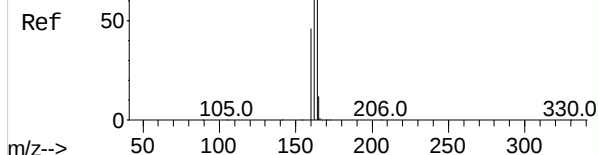
Tgt Ion:	152	Resp:	40595
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4



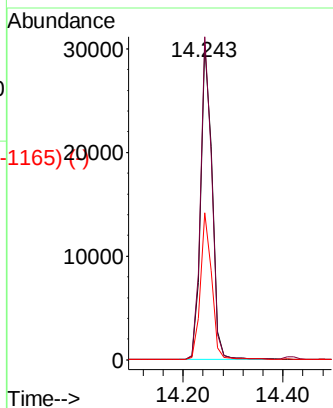
Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

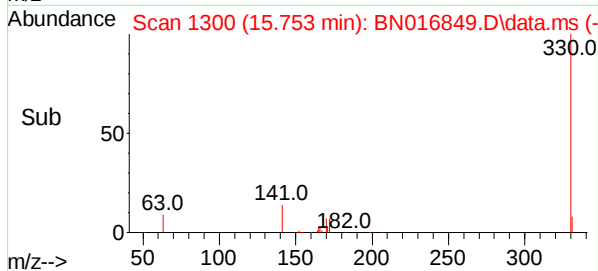
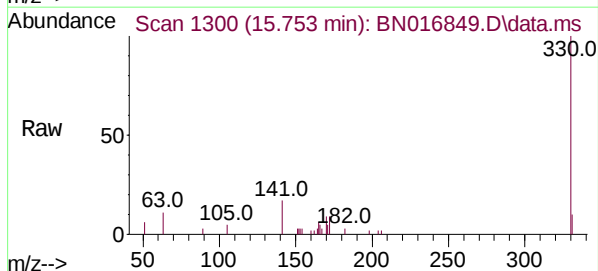
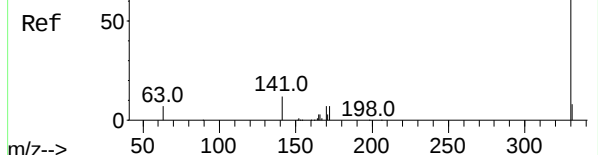


Tgt Ion:	164	Resp:	47389
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	124.0
160	46.6	38.2	57.2

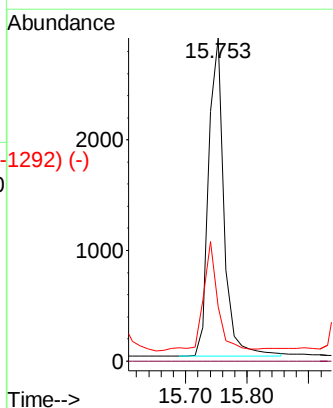


Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

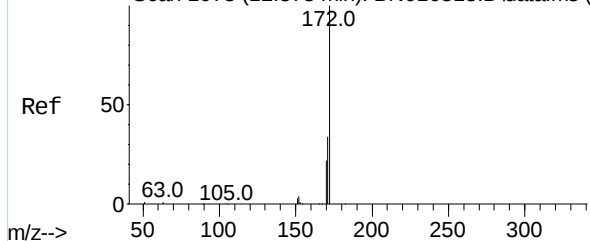
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04



Tgt Ion:	330	Resp:	5012
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.4	24.2	36.2



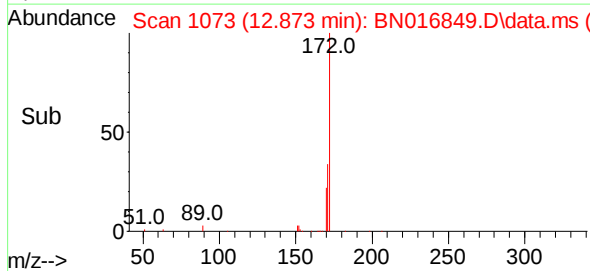
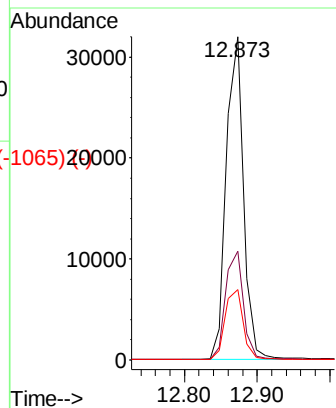
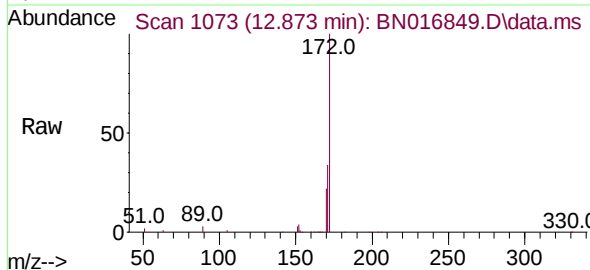
Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)



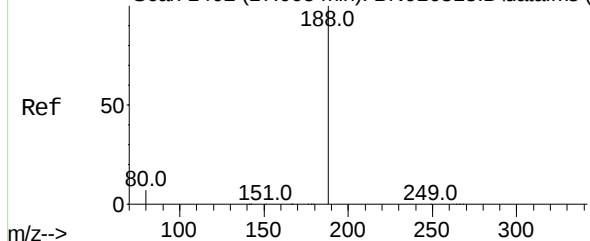
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

Tgt Ion:	172	Resp:	52602
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.9	40.3
170	21.7	17.4	26.0

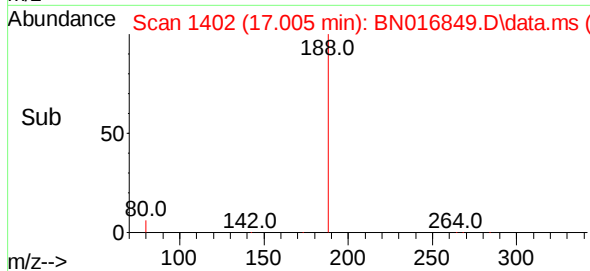
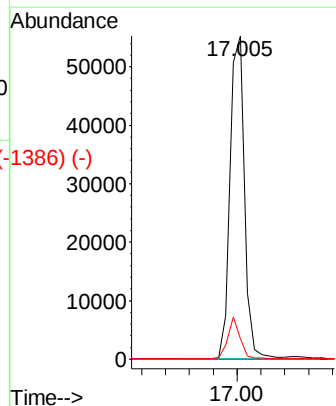
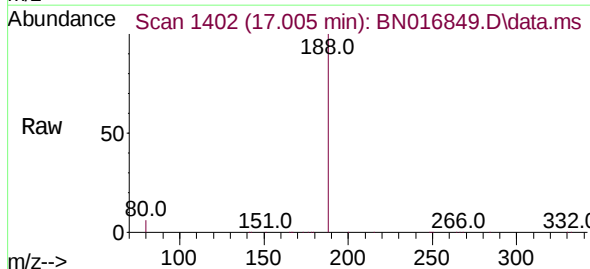


Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1386) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

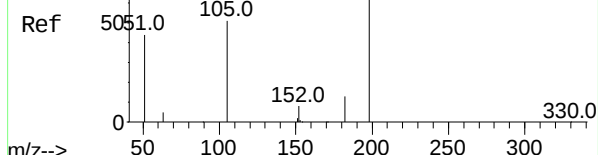
Tgt Ion:	188	Resp:	93503
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	5.8	8.8



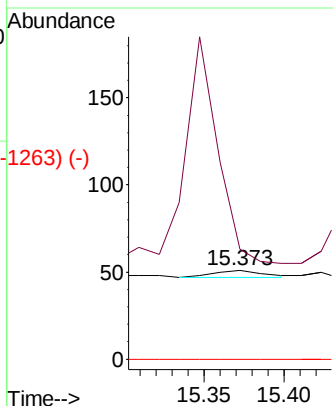
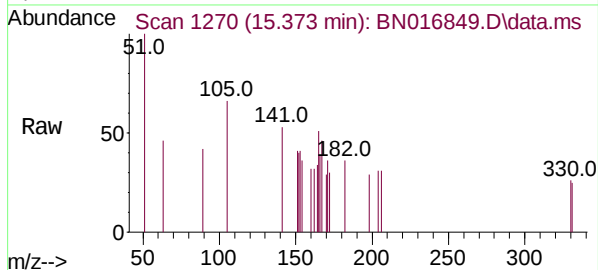
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1263) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.373 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

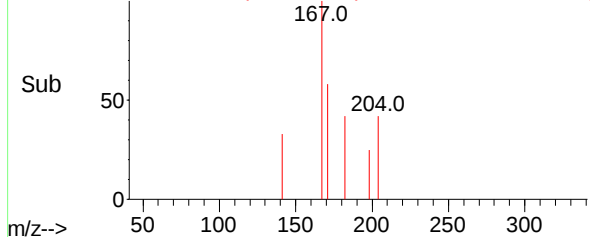
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Tgt Ion:	198	Resp:	8
Ion	Ratio	Lower	Upper
198	100		
182	123.5	26.2	39.2#
77	0.0	0.0	0.0

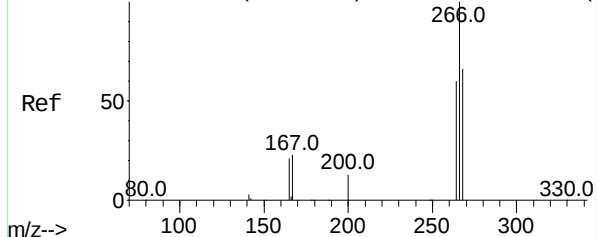


Abundance Scan 1270 (15.373 min): BN016849.D\data.ms (-1263) (-)

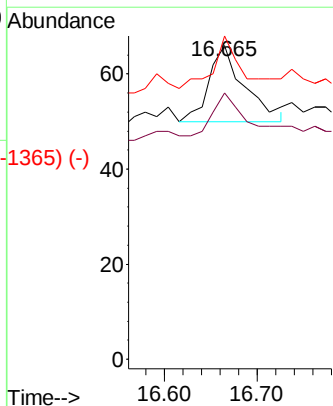
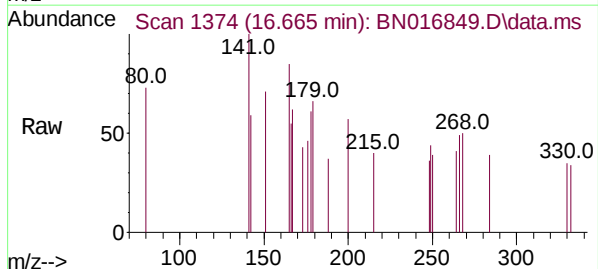


Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1365) (-)

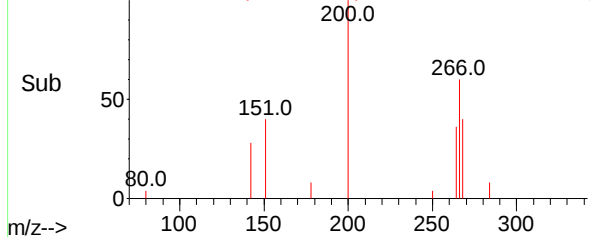
Pentachlorophenol
Concen: 0.105 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04



Tgt Ion:	266	Resp:	43
Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	46.5	51.8	77.8#



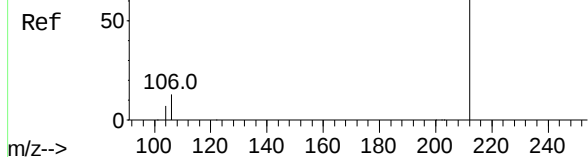
Abundance Scan 1374 (16.665 min): BN016849.D\data.ms (-1365) (-)



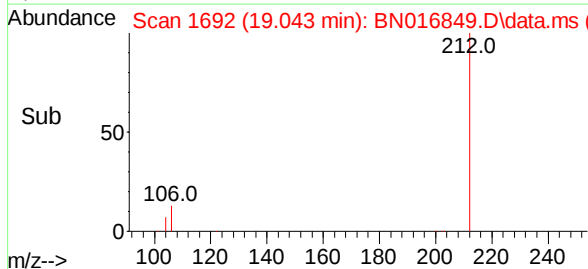
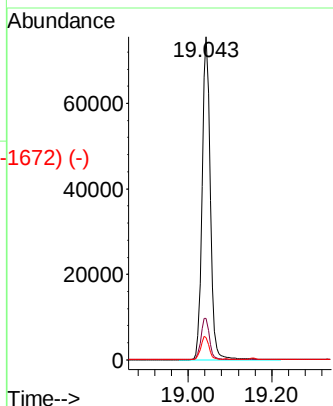
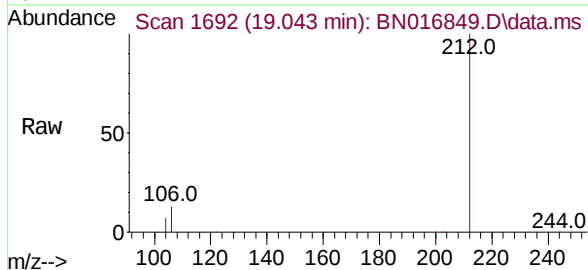
Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.392 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

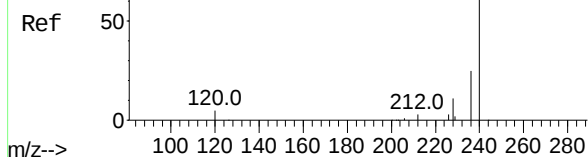


Tgt Ion:	212	Resp:	101832
Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.2	5.8	8.8

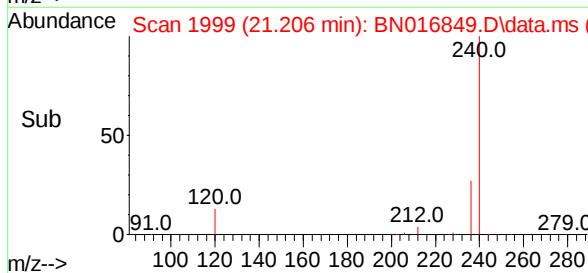
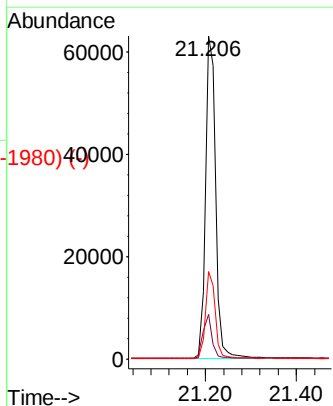
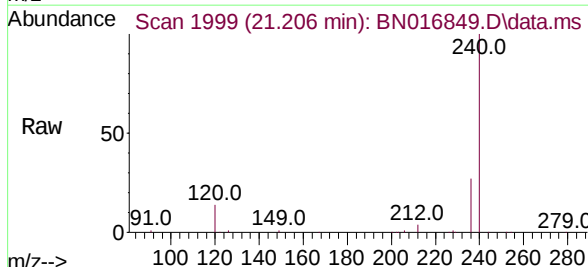


Abundance Scan 2000 (21.217 min): BN016813.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04



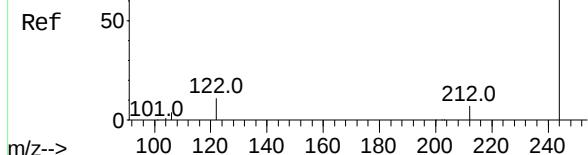
Tgt Ion:	240	Resp:	97738
Ion	Ratio	Lower	Upper
240	100		
120	13.8	6.6	10.0#
236	27.0	20.7	31.1



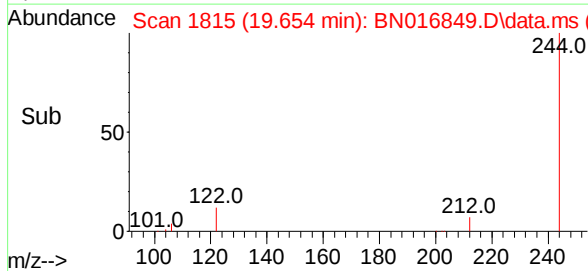
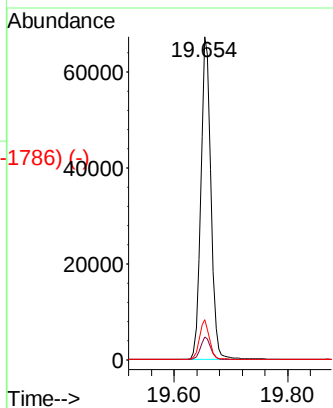
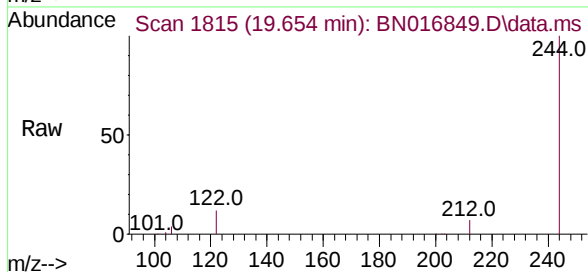
Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1834) (-)

Terphenyl-d14
Concen: 0.390 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

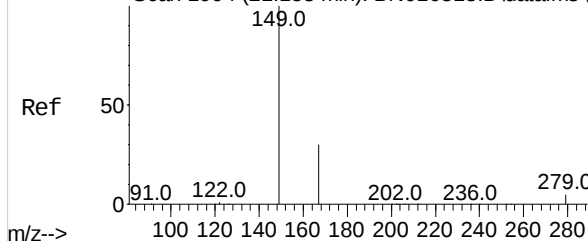


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	12.4	8.9	13.3

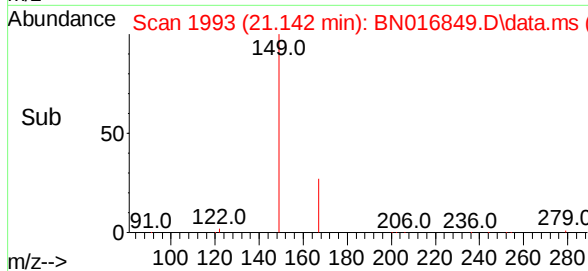
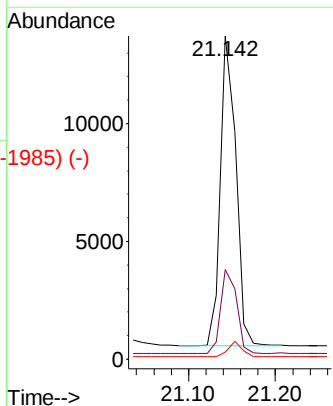
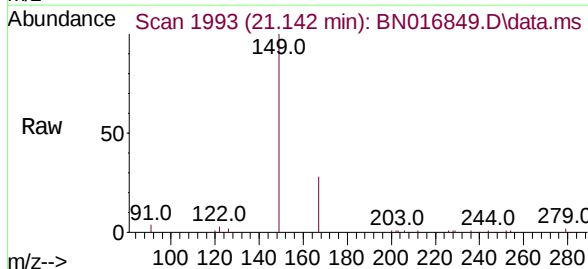


Abundance Scan 1994 (21.153 min): BN016813.D\data.ms (-1987) (-)

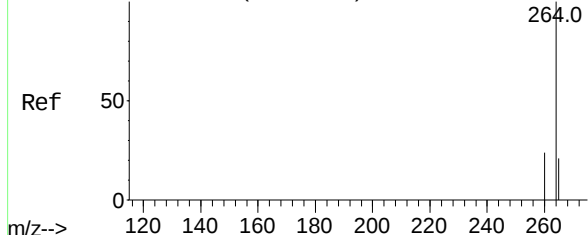
Bis(2-ethylhexyl)phthalate
Concen: 0.106 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04



Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.5	3.4	5.2



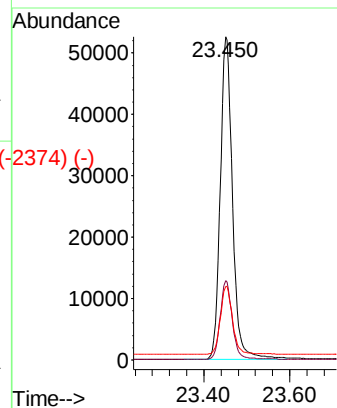
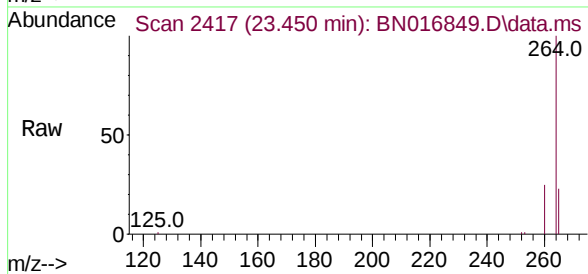
Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2374) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.450 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN016849.D
Acq: 08 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

Tgt Ion:264 Resp: 104037
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 22.8 20.3 30.5



Abundance Scan 2417 (23.450 min): BN016849.D\data.ms (-2374) (-)

