

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017021.D
 Acq On : 20 Oct 2021 15:36
 Operator : CG/JU
 Sample : PB140075BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140075BL

Quant Time: Oct 20 16:06:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

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

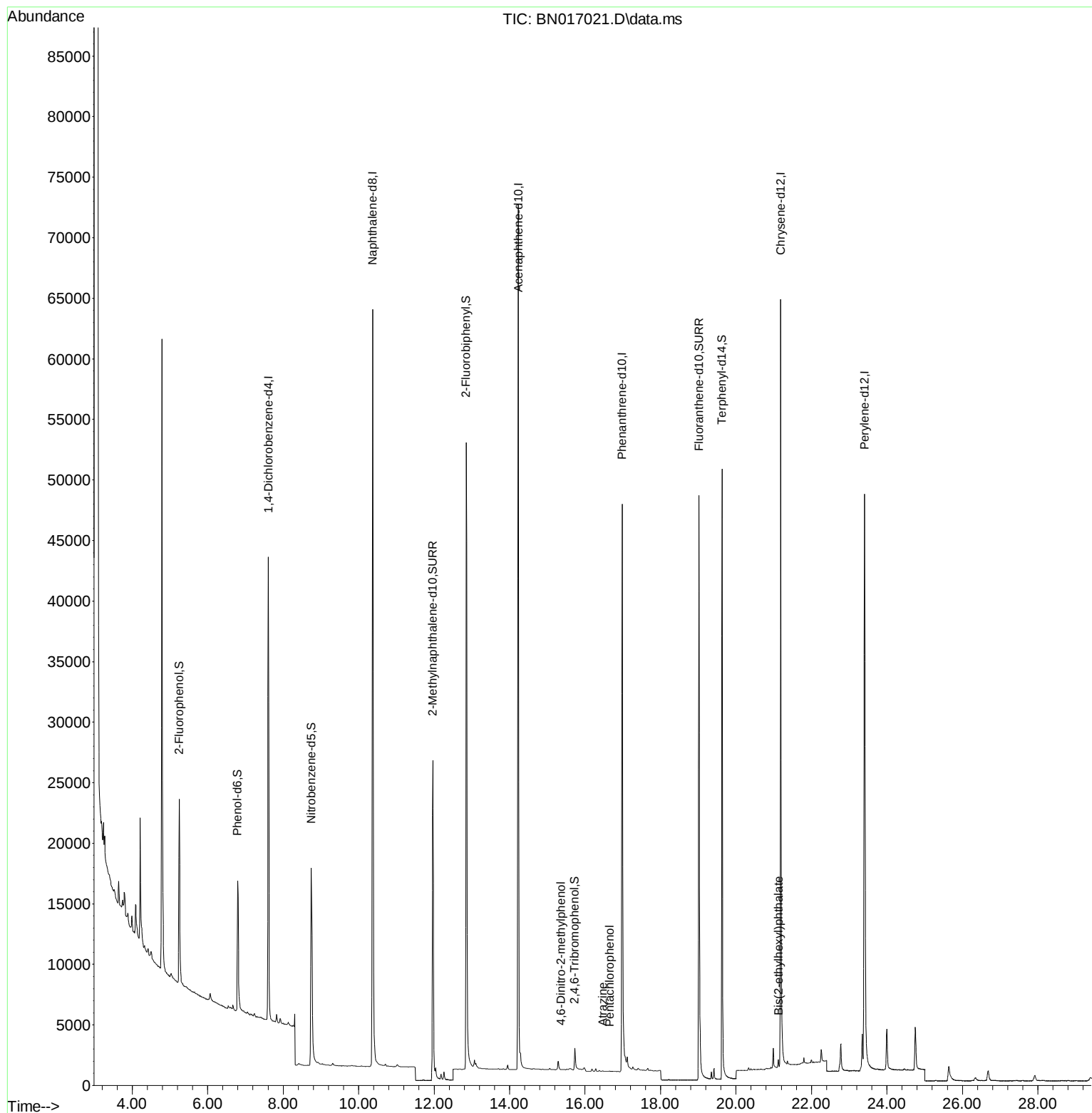
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19866	0.400	ng	0.00
7) Naphthalene-d8	10.370	136	87637	0.400	ng	0.00
13) Acenaphthene-d10	14.232	164	42377	0.400	ng	0.00
19) Phenanthrene-d10	16.982	188	73943	0.400	ng	0.00
29) Chrysene-d12	21.186	240	63843	0.400	ng	0.00
35) Perylene-d12	23.407	264	68467	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.246	112	13307	0.319	ng	0.04
5) Phenol-d6	6.795	99	12117	0.254	ng	0.00
8) Nitrobenzene-d5	8.748	82	16359	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	11.969	152	40516	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	1957	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	53796	0.338	ng	0.00
27) Fluoranthene-d10	19.020	212	61567	0.333	ng	0.00
31) Terphenyl-d14	19.630	244	54257	0.384	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.361	198	4	0.178	ng	# 1
23) Atrazine	16.471	200	72	0.121	ng	# 45
24) Pentachlorophenol	16.654	266	40	0.240	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.123	149	524	0.212	ng	# 99

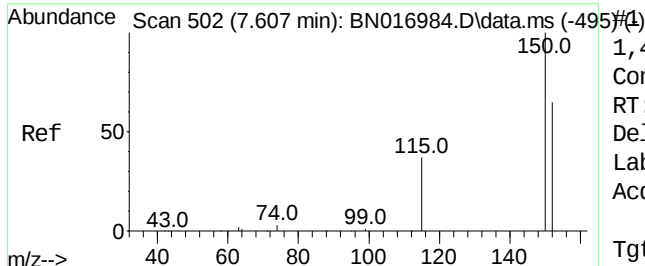
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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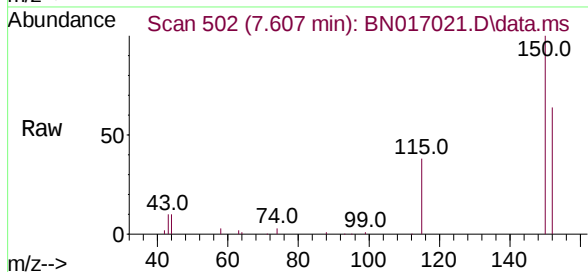
Quant Time: Oct 20 16:06:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 15:04:54 2021
Response via : Initial Calibration



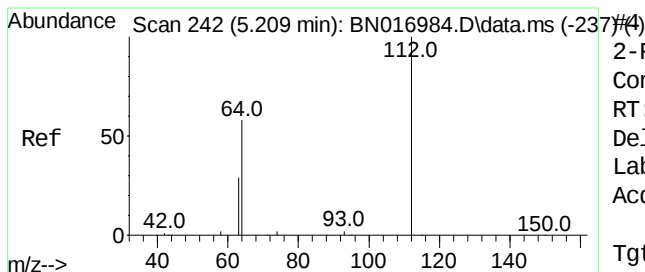
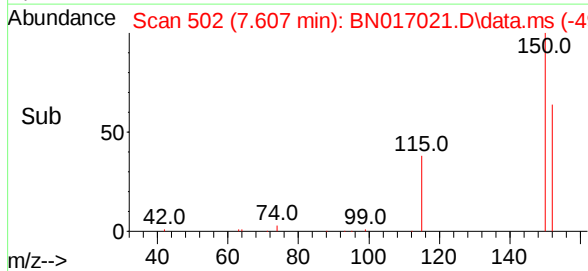
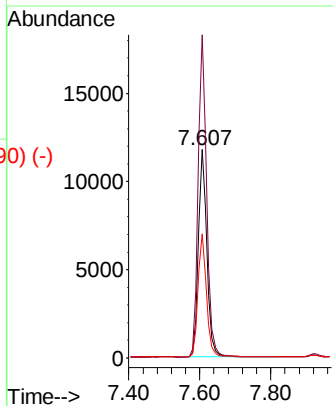


1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.607 min Scan# 502
 Delta R.T. 0.009 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36

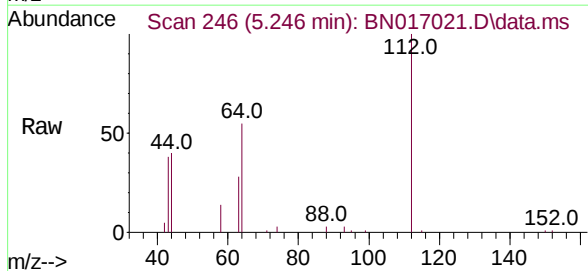
Instrument :
 BNA_N
 ClientSampleId :
 PB140075BL



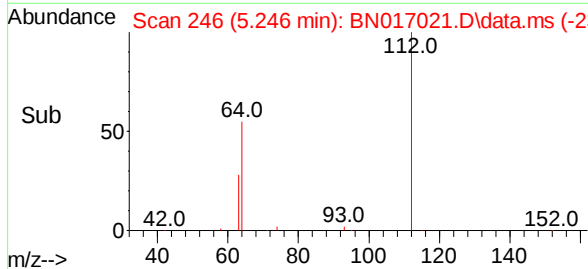
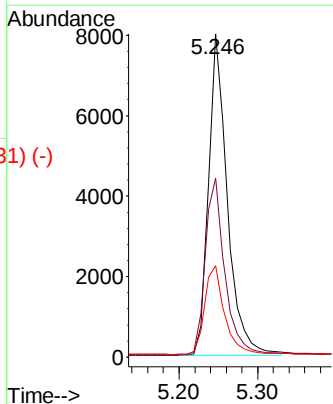
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.0	184.4
115	59.6	46.3	69.5

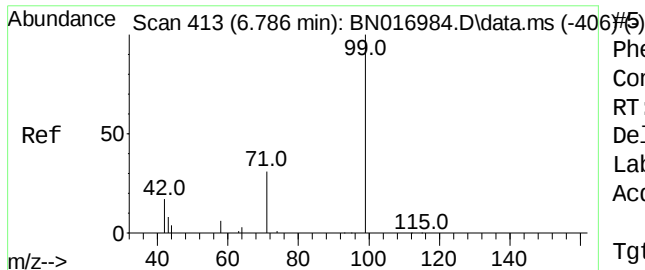


2-Fluorophenol
 Concen: 0.319 ng
 RT: 5.246 min Scan# 246
 Delta R.T. 0.037 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36



Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.5	68.3
63	29.2	23.0	34.6

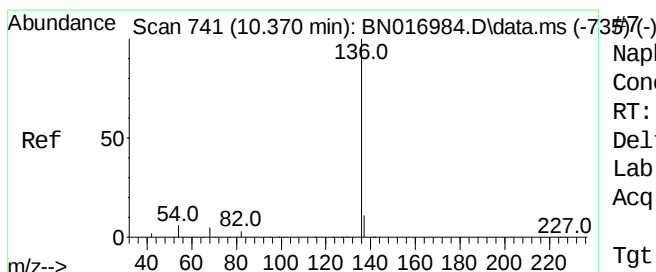
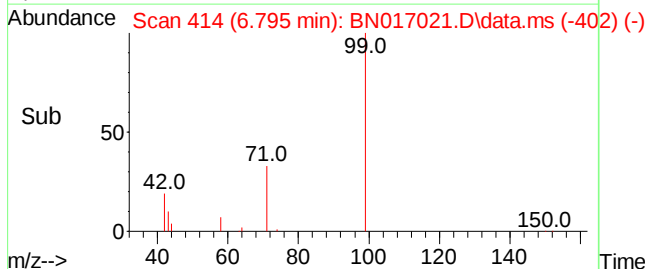
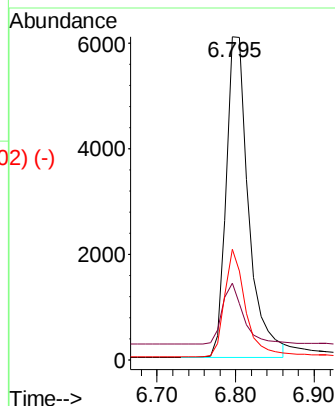
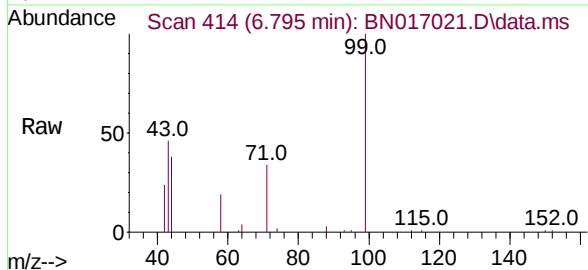




Phenol-d6
Concen: 0.254 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

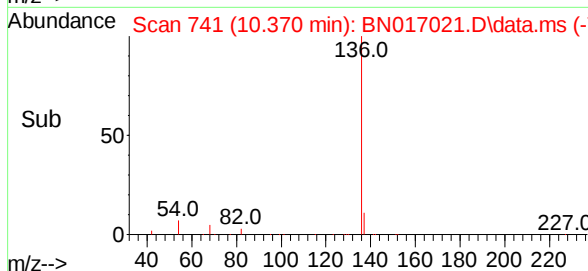
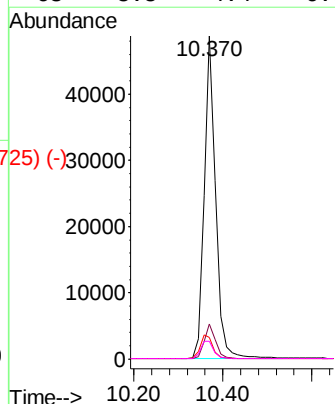
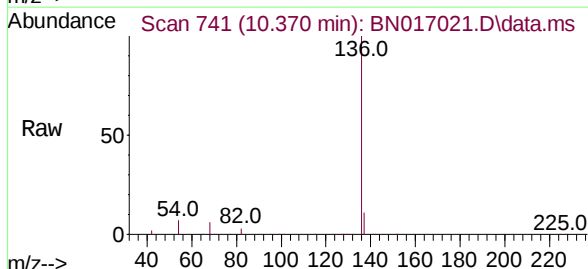
Instrument :
BNA_N
ClientSampleId :
PB140075BL

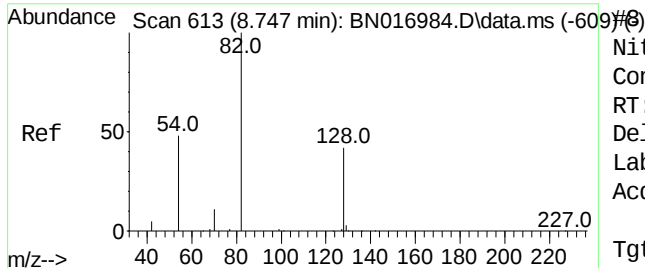
Tgt Ion:	99	Resp:	12117
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	21.8
71	31.2	24.8	37.2



Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:	136	Resp:	87637
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.2	7.8
68	5.5	4.4	6.6

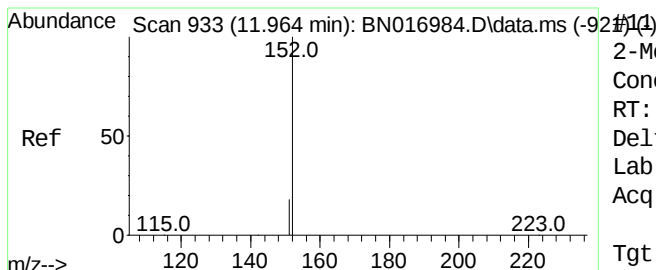
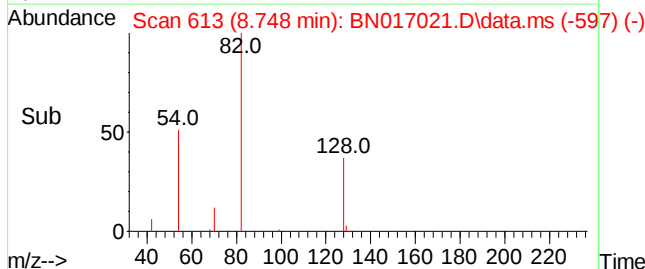
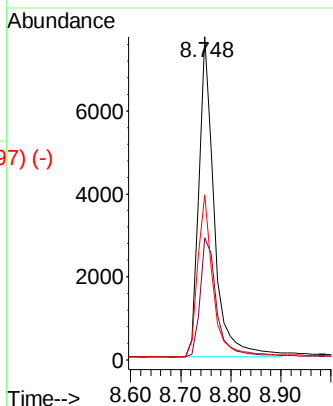
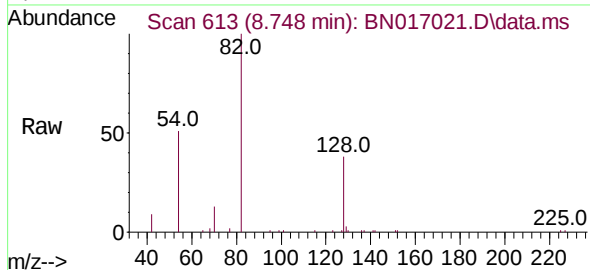




Nitrobenzene-d5
 Concen: 0.288 ng
 RT: 8.748 min Scan# 613
 Delta R.T. -0.000 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36

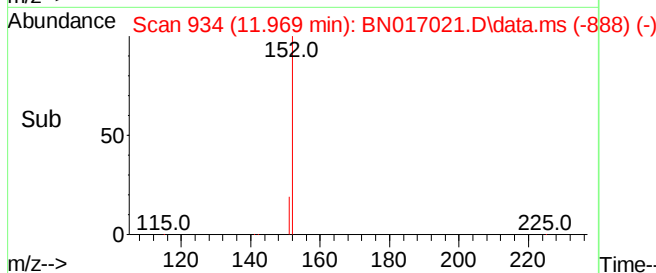
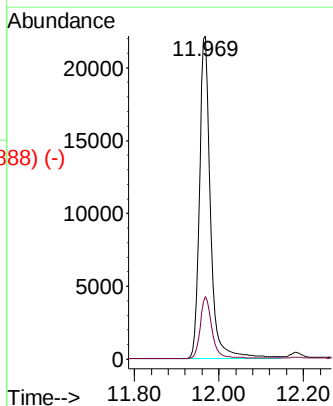
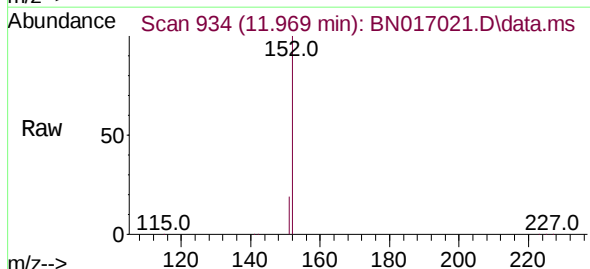
Instrument :
 BNA_N
 ClientSampleId :
 PB140075BL

Tgt Ion:	82	Resp:	16359
Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.9	50.9
54	51.2	38.3	57.5



2-Methylnaphthalene-d10
 Concen: 0.326 ng
 RT: 11.969 min Scan# 934
 Delta R.T. 0.004 min
 Lab File: BN017021.D
 Acq: 20 Oct 2021 15:36

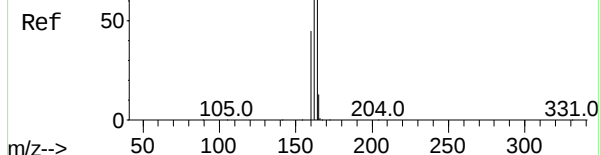
Tgt Ion:	152	Resp:	40516
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5



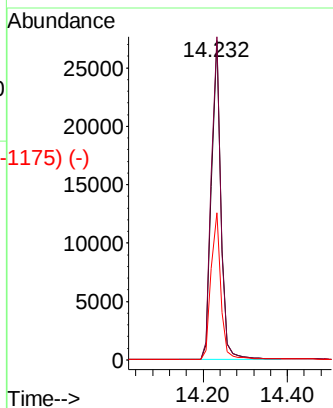
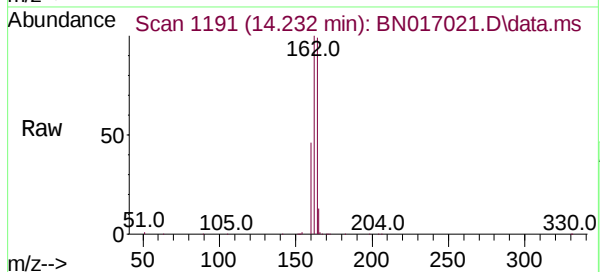
Abundance Scan 1191 (14.232 min): BN016984.D\data.ms (-1114) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

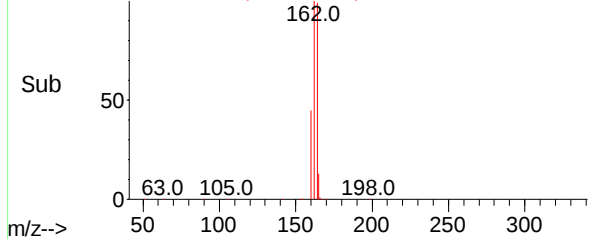
Instrument :
BNA_N
ClientSampleId :
PB140075BL



Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	46.0	36.0	54.0



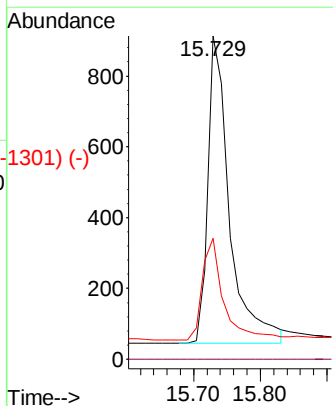
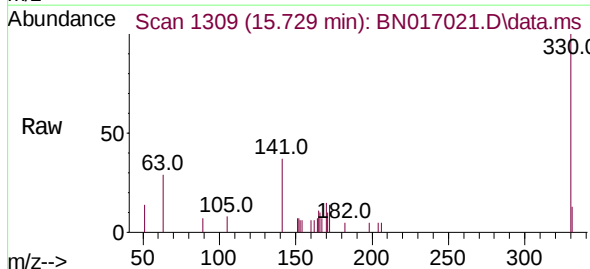
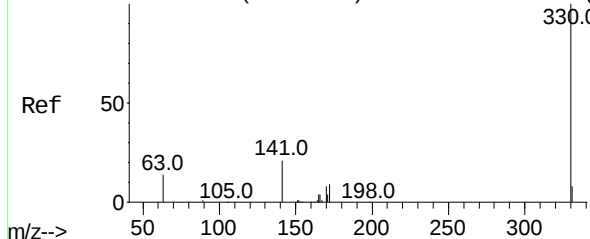
Abundance Scan 1191 (14.232 min): BN017021.D\data.ms (-1175) (-)



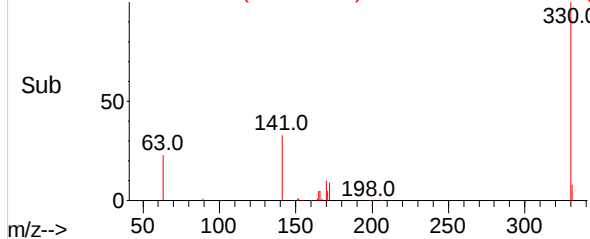
Abundance Scan 1309 (15.729 min): BN016984.D\data.ms (-1305) (-)

2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.729 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

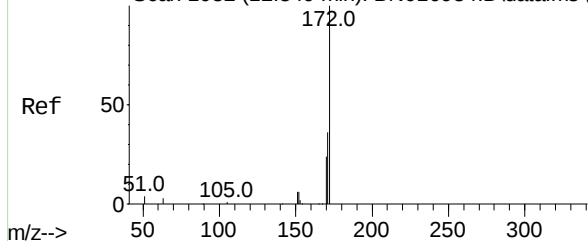
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.5	25.6	38.4



Abundance Scan 1309 (15.729 min): BN017021.D\data.ms (-1301) (-)



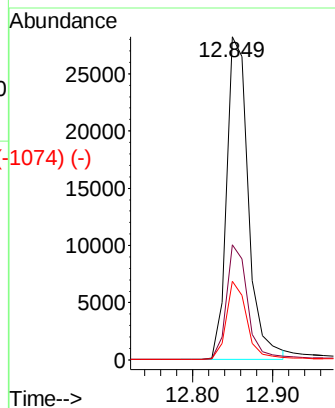
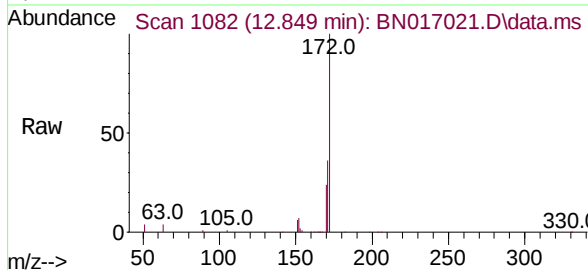
Abundance Scan 1082 (12.849 min): BN016984.D\data.ms (-1074) (-)



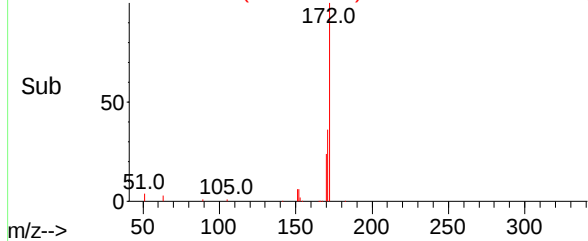
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.849 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB140075BL

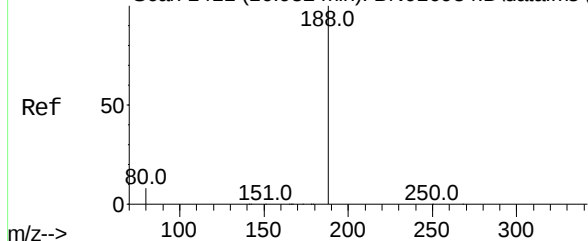
Tgt Ion:	172	Resp:	53796
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	24.3	19.6	29.4



Abundance Scan 1082 (12.849 min): BN017021.D\data.ms (-1074) (-)

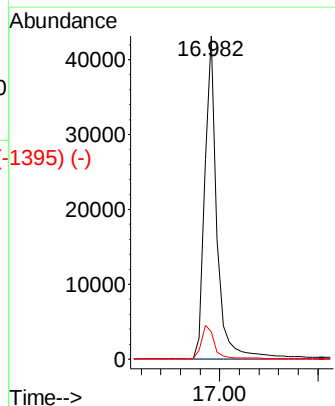
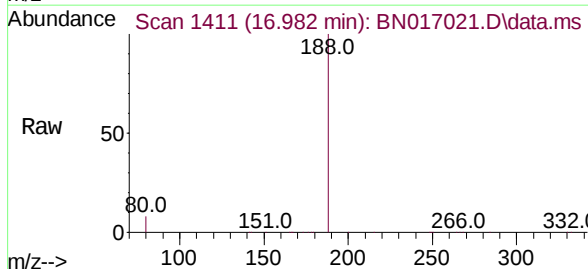


Abundance Scan 1411 (16.982 min): BN016984.D\data.ms (-1395) (-)

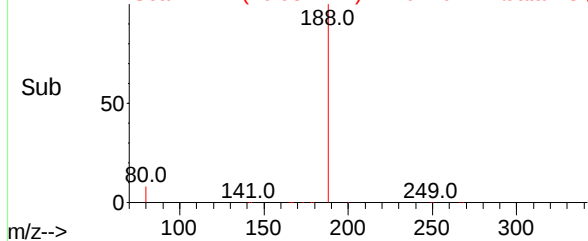


Phenanthrene-d10
Concen: 0.400 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Tgt Ion:	188	Resp:	73943
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	6.2	9.4



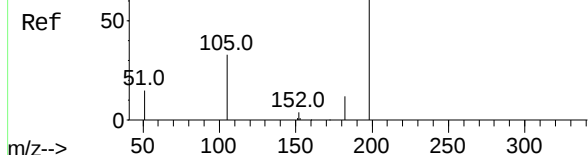
Abundance Scan 1411 (16.982 min): BN017021.D\data.ms (-1395) (-)



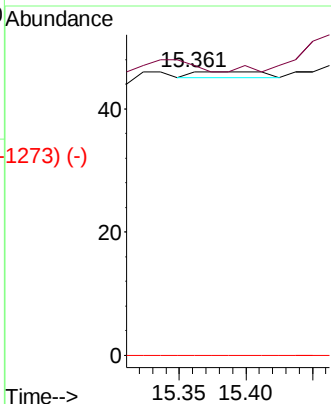
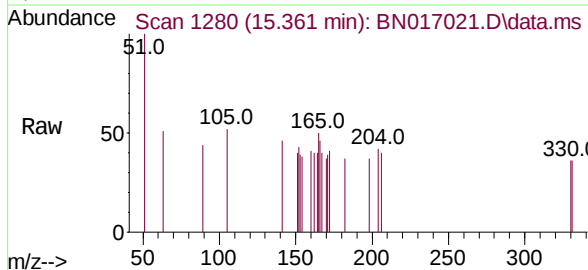
Abundance Scan 1281 (15.374 min): BN016984.D\data.ms (-1270) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.361 min Scan# 1280
Delta R.T. -0.013 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

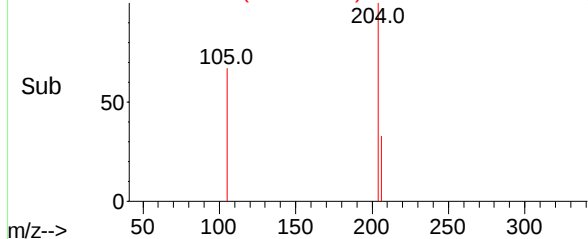
Instrument :
BNA_N
ClientSampleId :
PB140075BL



Tgt Ion:	198	Resp:	4
Ion Ratio	Lower	Upper	
198	100		
182	102.2	12.5	18.7#
77	0.0	0.0	0.0

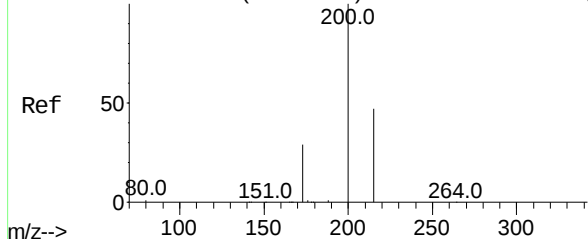


Abundance Scan 1280 (15.361 min): BN017021.D\data.ms (-1273) (-)

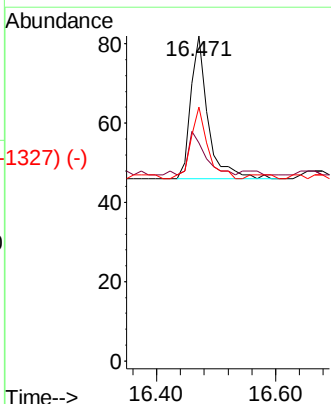
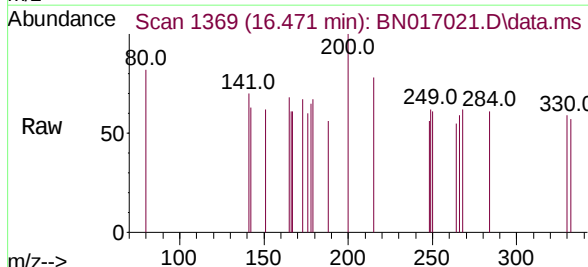


Abundance Scan 1368 (16.459 min): BN016984.D\data.ms (-1324) (-)

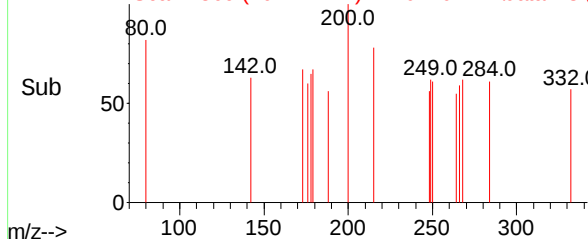
Atrazine
Concen: 0.121 ng
RT: 16.471 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36



Tgt Ion:	200	Resp:	72
Ion Ratio	Lower	Upper	
200	100		
173	67.1	23.5	35.3#
215	78.0	37.9	56.9#



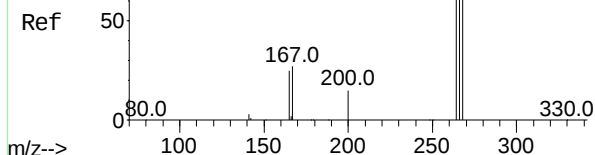
Abundance Scan 1369 (16.471 min): BN017021.D\data.ms (-1327) (-)



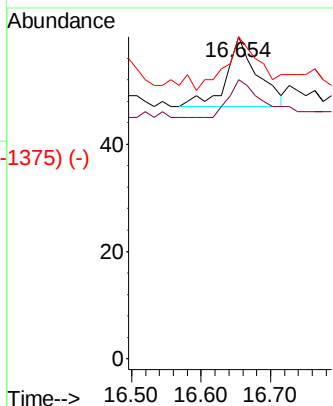
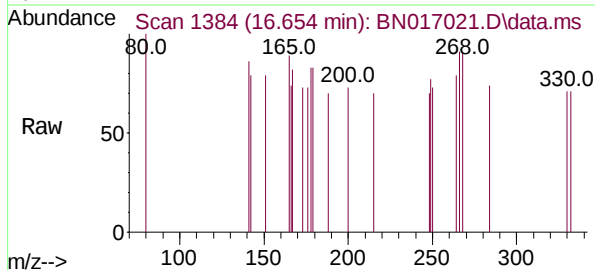
Abundance Scan 1383 (16.641 min): BN016984.D\data.ms (-1374) (-)

Pentachlorophenol
Concen: 0.240 ng
RT: 16.654 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

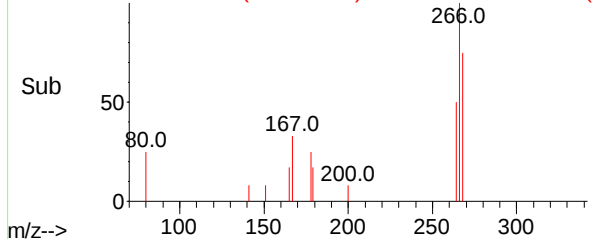
Instrument :
BNA_N
ClientSampleId :
PB140075BL



Tgt Ion:	266	Resp:	40
Ion Ratio	Lower	Upper	
266	100		
264	65.0	50.0	75.0
268	85.0	50.9	76.3#



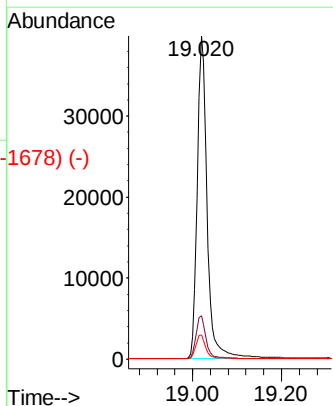
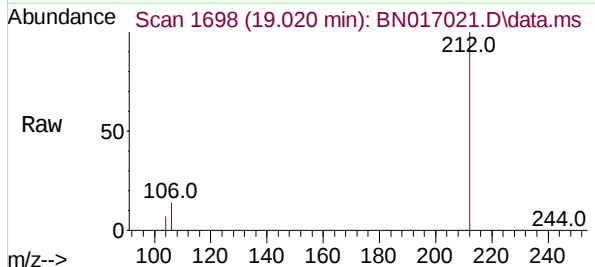
Abundance Scan 1384 (16.654 min): BN017021.D\data.ms (-1375) (-)



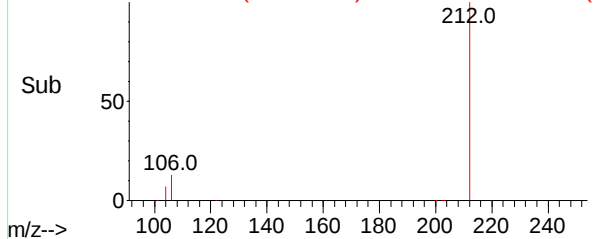
Abundance Scan 1698 (19.019 min): BN016984.D\data.ms (-1625) (-)

Fluoranthene-d10
Concen: 0.333 ng
RT: 19.020 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

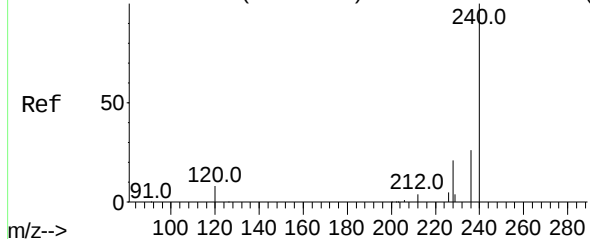
Tgt Ion:	212	Resp:	61567
Ion Ratio	Lower	Upper	
212	100		
106	13.6	11.0	16.4
104	7.5	6.0	9.0



Abundance Scan 1698 (19.020 min): BN017021.D\data.ms (-1678) (-)



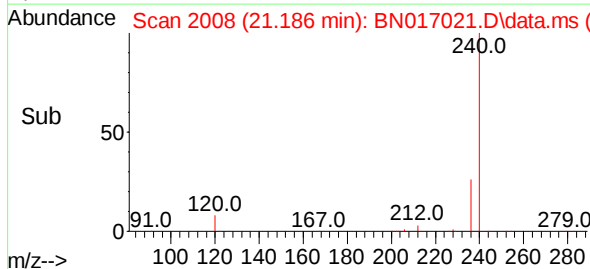
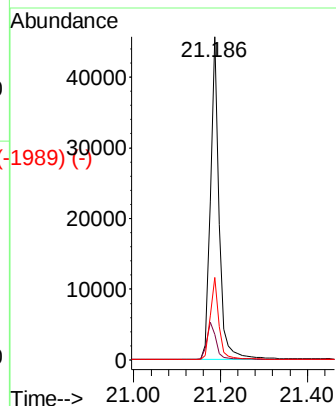
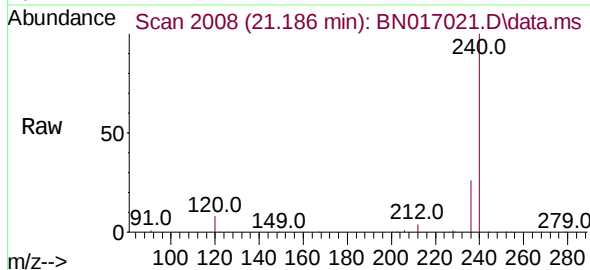
Abundance Scan 2008 (21.186 min): BN016984.D\data.ms (-1989) (-)



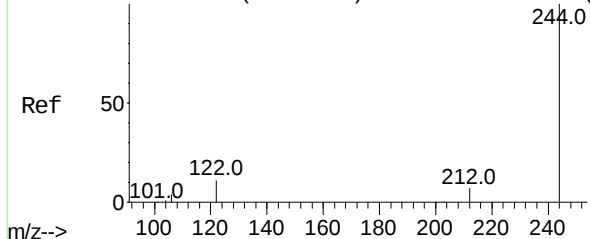
Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB140075BL

Tgt Ion:	240	Resp:	63843
Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.4	9.6
236	25.6	20.6	31.0

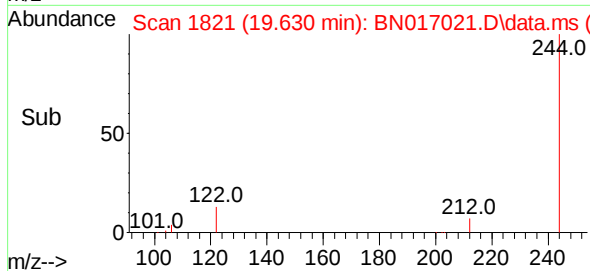
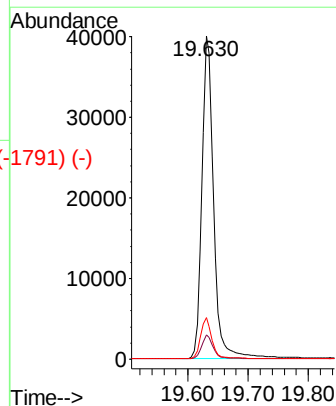
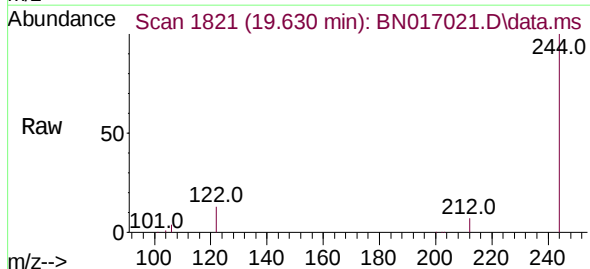


Abundance Scan 1822 (19.635 min): BN016984.D\data.ms (-1791) (-)



Terphenyl-d14
Concen: 0.384 ng
RT: 19.630 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

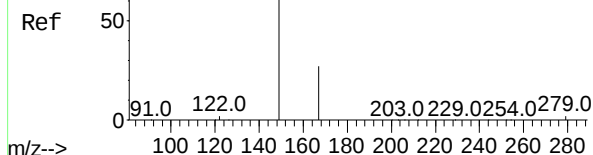
Tgt Ion:	244	Resp:	54257
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.8	9.0	13.6



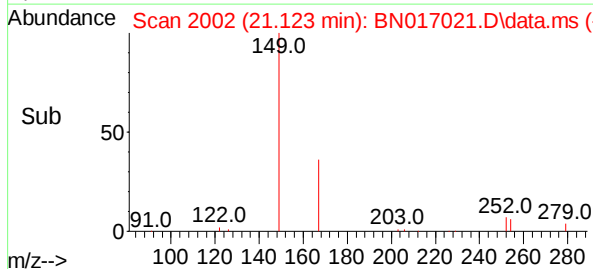
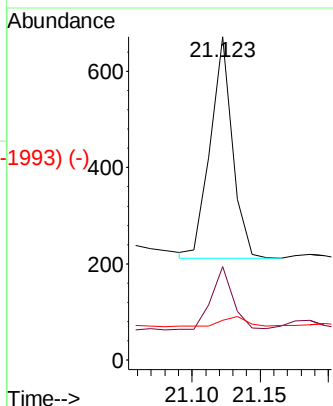
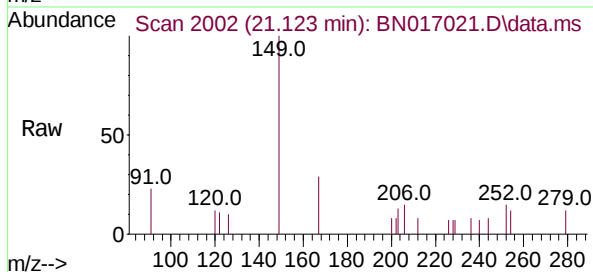
Abundance Scan 2002 (21.122 min): BN016984.D\data.ms (-1993) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.212 ng
RT: 21.123 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36

Instrument :
BNA_N
ClientSampleId :
PB140075BL

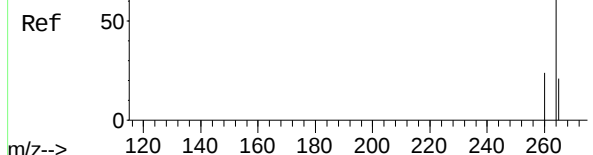


Tgt Ion:	149	Resp:	524
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	5.3	3.4	5.0#



Abundance Scan 2415 (23.407 min): BN016984.D\data.ms (-2395) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.407 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BN017021.D
Acq: 20 Oct 2021 15:36



Tgt Ion:	264	Resp:	68467
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.9	18.3	27.5

