

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
 Data File : BN016990.D
 Acq On : 18 Oct 2021 16:37
 Operator : CG/JU
 Sample : PB139971BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Quant Time: Oct 18 17:08:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 15:14:53 2021
 Response via : Initial Calibration

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

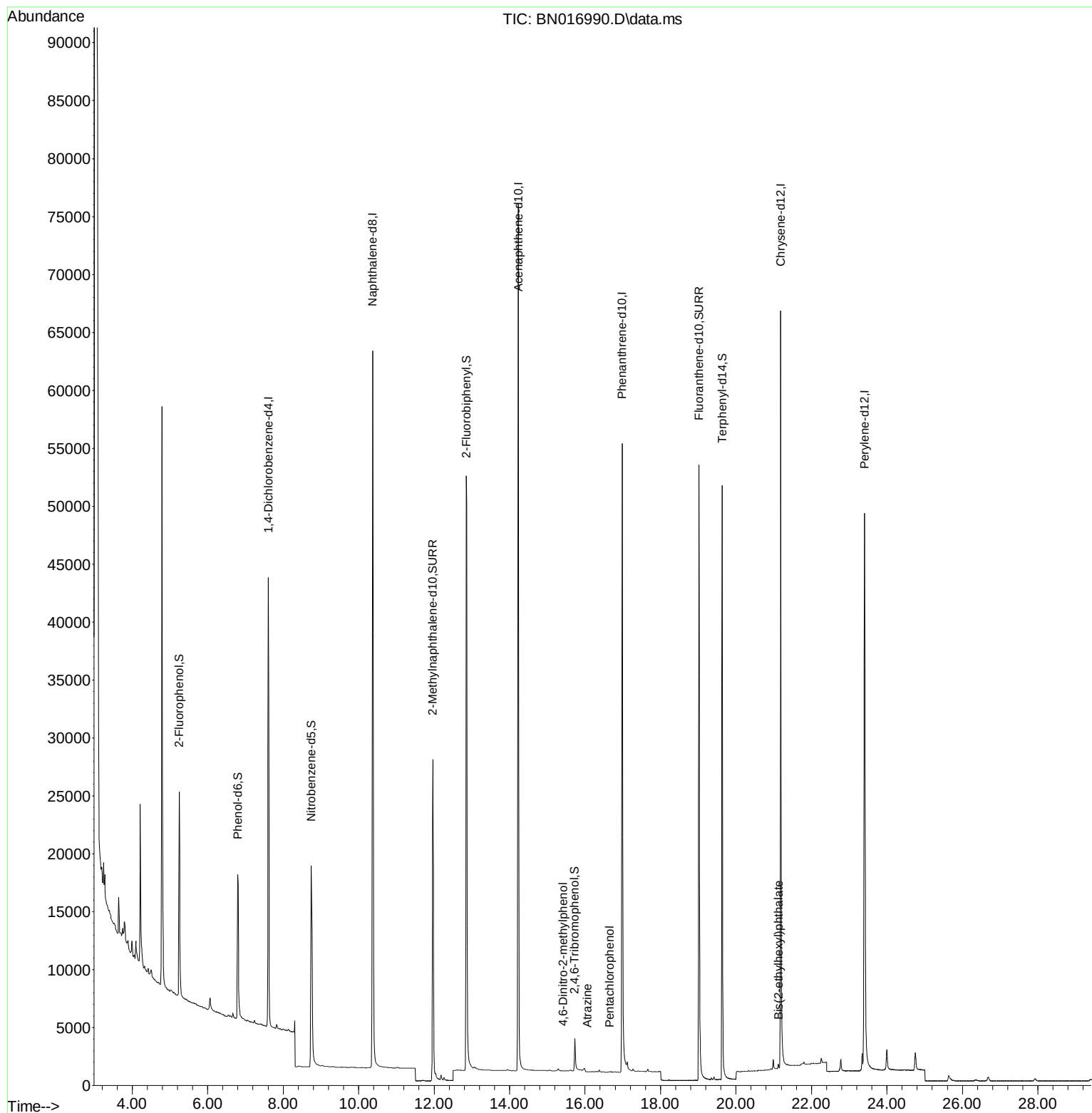
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	19734	0.400	ng	0.00
7) Naphthalene-d8	10.370	136	87452	0.400	ng	0.00
13) Acenaphthene-d10	14.232	164	43891	0.400	ng	0.00
19) Phenanthrene-d10	16.982	188	80787	0.400	ng	0.00
29) Chrysene-d12	21.186	240	65705	0.400	ng	0.00
35) Perylene-d12	23.407	264	69498	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.246	112	15064	0.364	ng	0.04
5) Phenol-d6	6.805	99	13898	0.293	ng	0.02
8) Nitrobenzene-d5	8.748	82	16891	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	11.969	152	41680	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	2916	0.259	ng	0.00
15) 2-Fluorobiphenyl	12.862	172	55883	0.339	ng	0.01
27) Fluoranthene-d10	19.020	212	66274	0.328	ng	0.00
31) Terphenyl-d14	19.635	244	57117	0.393	ng	0.00
Target Compounds						
					Qvalue	
20) 4,6-Dinitro-2-methylph...	15.425	198	1	0.178	ng	# 1
23) Atrazine	16.058	200	472	0.131	ng	# 5
24) Pentachlorophenol	16.654	266	42	0.240	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.123	149	330	0.211	ng	# 97

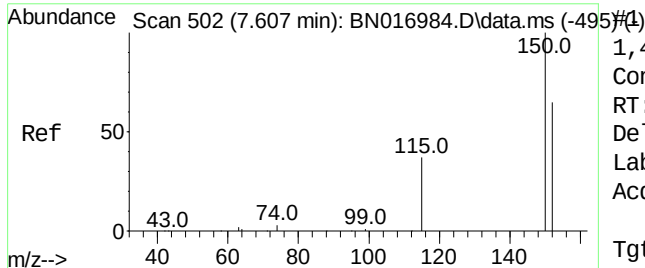
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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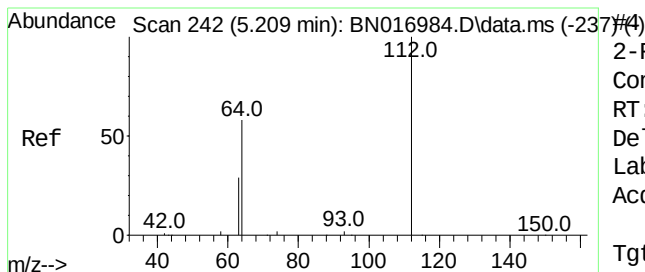
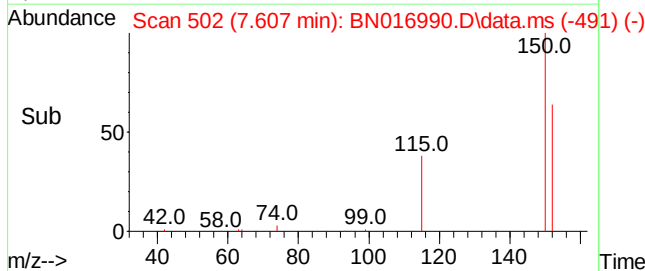
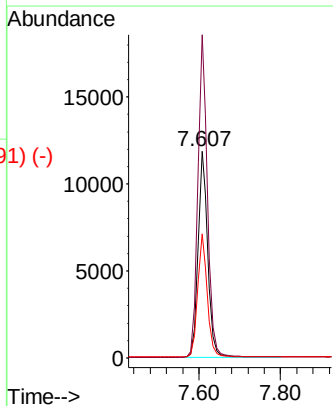
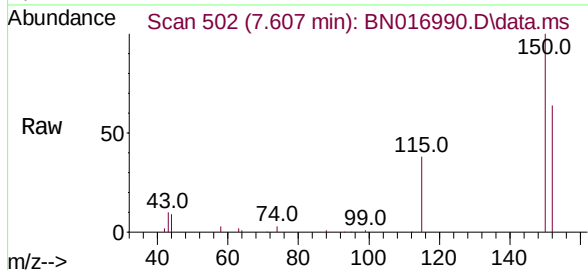




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.607 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

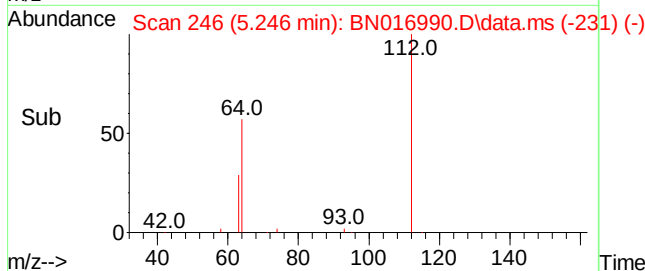
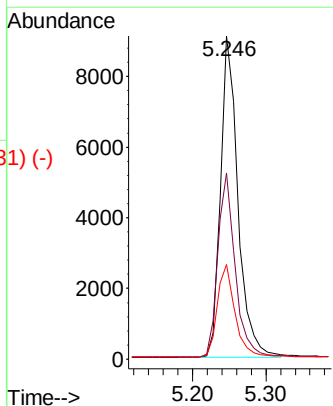
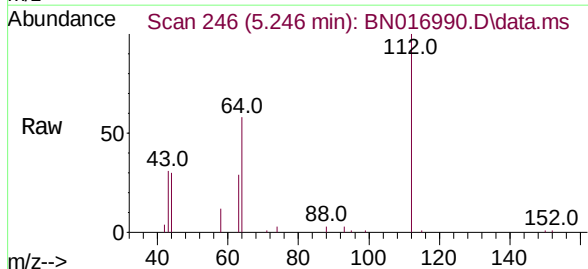
Instrument :
BNA_N
ClientSampleId :
PB139971BL

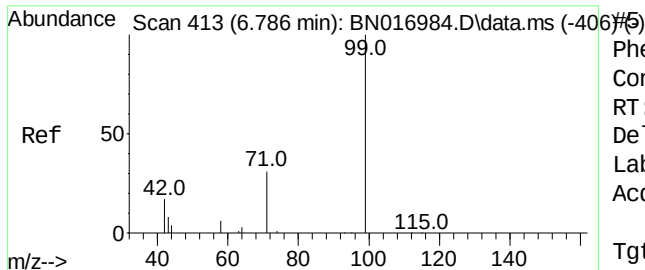
Tgt Ion:	152	Resp:	19734
Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	60.0	46.3	69.5



2-Fluorophenol
Concen: 0.364 ng
RT: 5.246 min Scan# 246
Delta R.T. 0.037 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:	112	Resp:	15064
Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.5	68.3
63	29.0	23.0	34.6

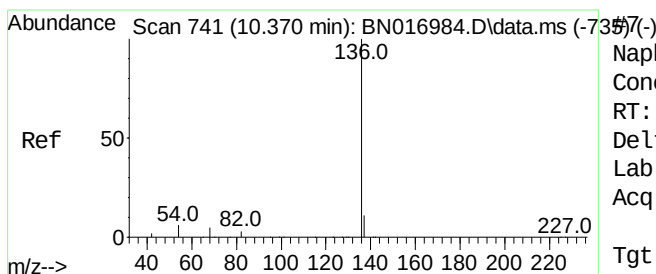
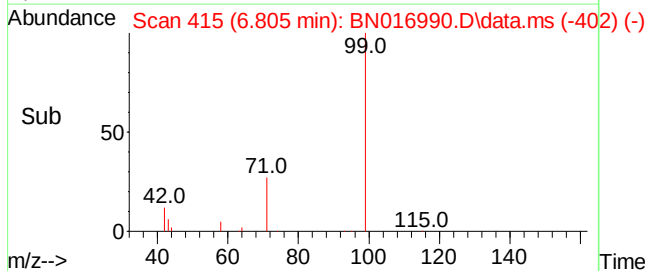
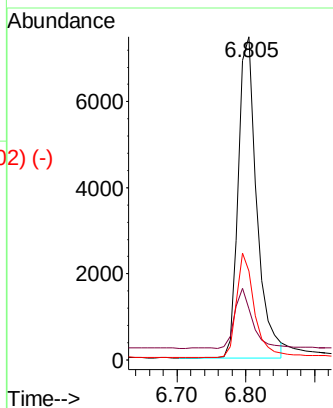
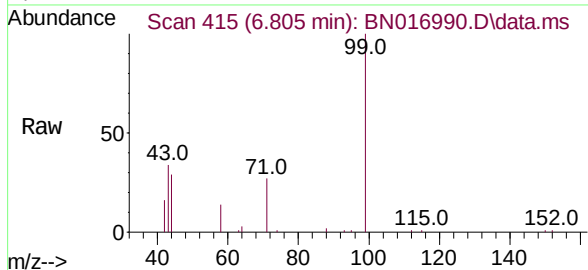




Phenol-d6
Concen: 0.293 ng
RT: 6.805 min Scan# 415
Delta R.T. 0.019 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

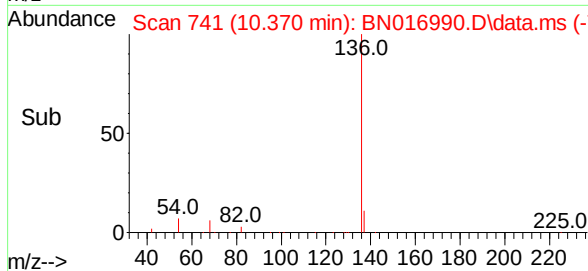
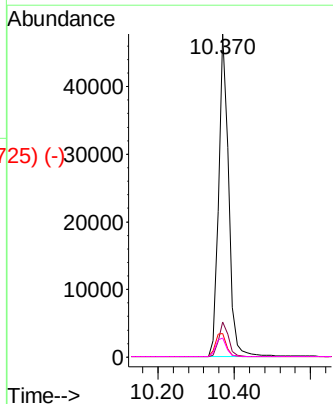
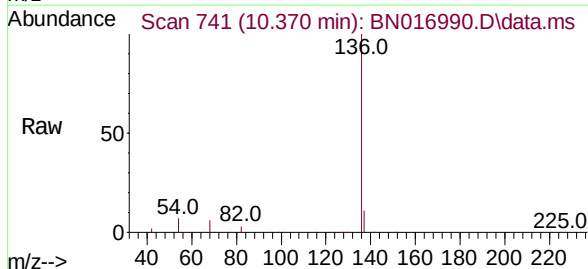
Instrument :
BNA_N
ClientSampleId :
PB139971BL

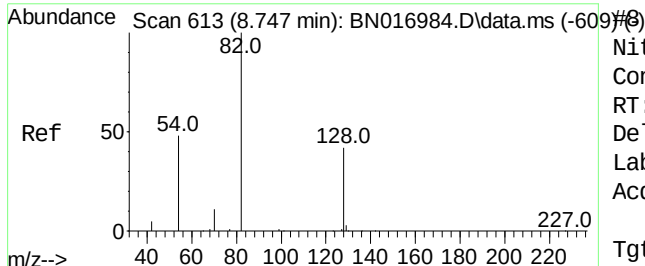
Tgt Ion:	99	Resp:	13898
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.6	21.8
71	31.3	24.8	37.2



Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:	136	Resp:	87452
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.2	7.8
68	6.0	4.4	6.6

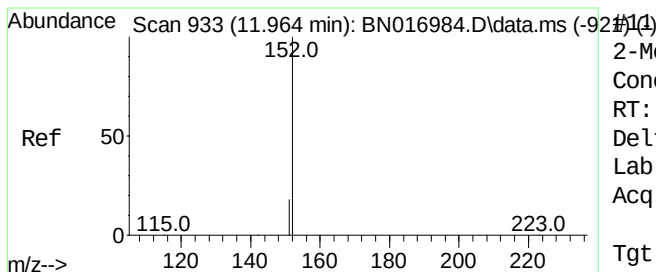
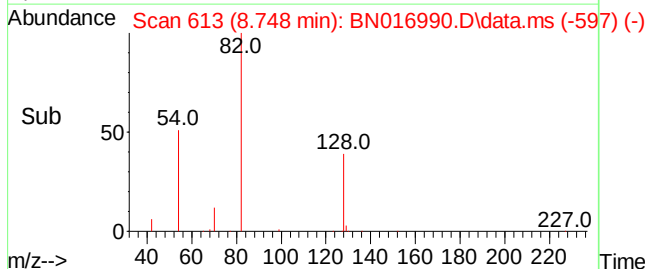
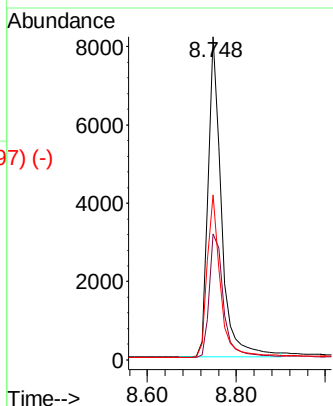
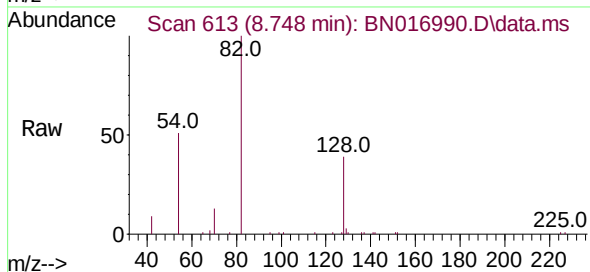




Nitrobenzene-d5
 Concen: 0.298 ng
 RT: 8.748 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

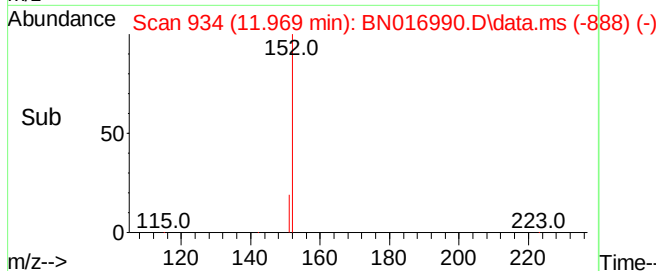
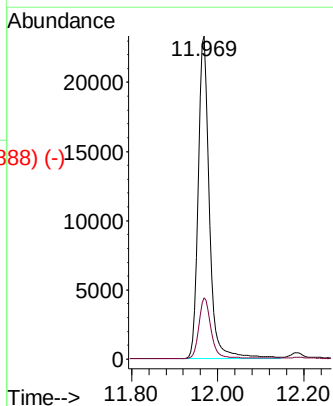
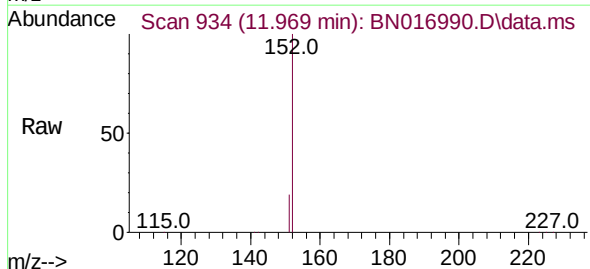
Instrument :
 BNA_N
 ClientSampleId :
 PB139971BL

Tgt Ion:	82	Resp:	16891
Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.9	50.9
54	51.0	38.3	57.5



2-Methylnaphthalene-d10
 Concen: 0.336 ng
 RT: 11.969 min Scan# 934
 Delta R.T. 0.005 min
 Lab File: BN016990.D
 Acq: 18 Oct 2021 16:37

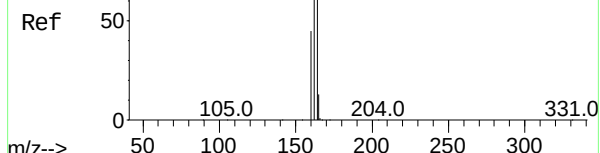
Tgt Ion:	152	Resp:	41680
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5



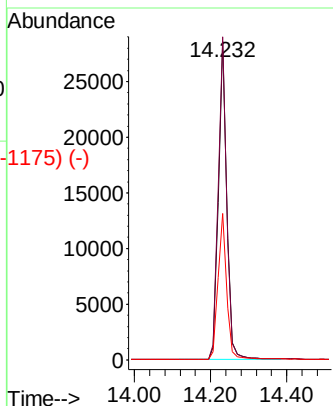
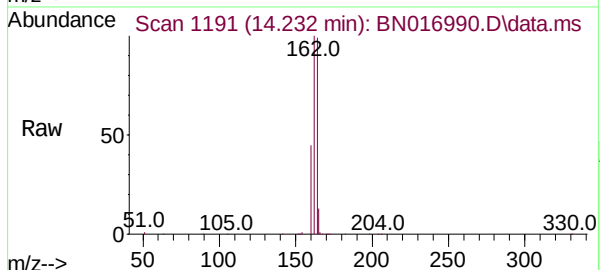
Abundance Scan 1191 (14.232 min): BN016984.D\data.ms (-1191) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

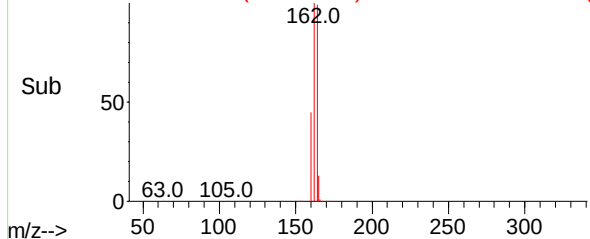
Instrument :
BNA_N
ClientSampleId :
PB139971BL



Tgt Ion:	164	Resp:	43891
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.2	120.2
160	46.0	36.0	54.0



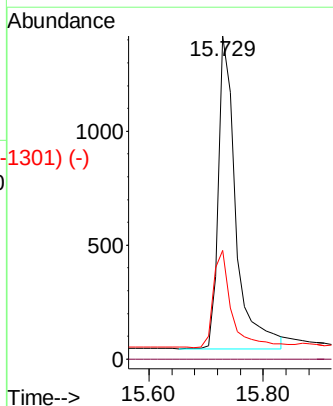
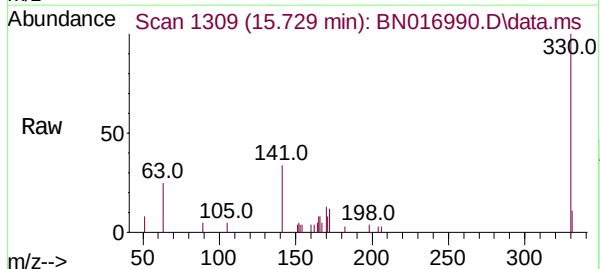
Abundance Scan 1191 (14.232 min): BN016990.D\data.ms (-1175) (-)



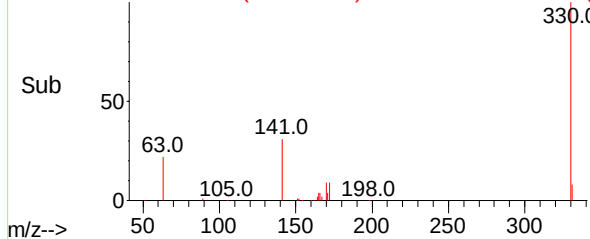
Abundance Scan 1309 (15.729 min): BN016984.D\data.ms (-1309) (-)

2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

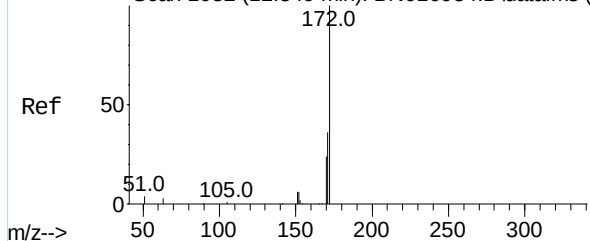
Tgt Ion:	330	Resp:	2916
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.2	25.6	38.4



Abundance Scan 1309 (15.729 min): BN016990.D\data.ms (-1301) (-)



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

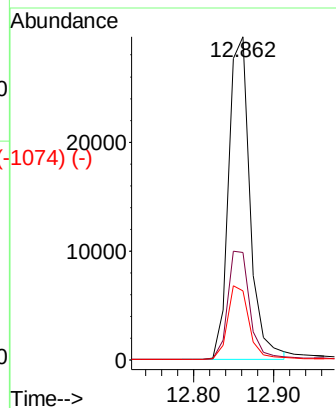
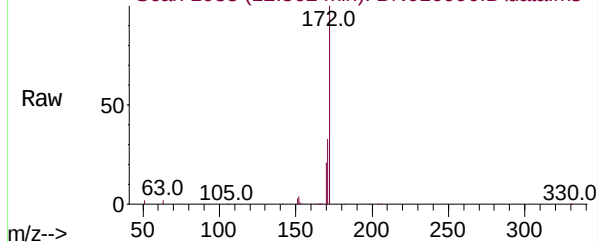


2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.862 min Scan# 1083
Delta R.T. 0.013 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

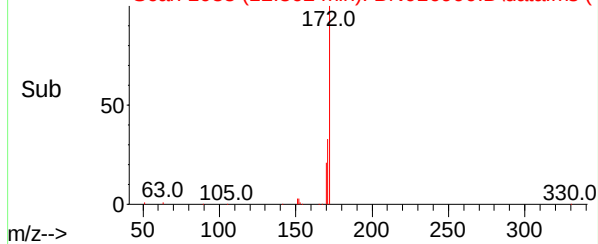
Tgt Ion:	172	Resp:	55883
Ion	Ratio	Lower	Upper
172	100		
171	33.3	28.7	43.1
170	21.4	19.6	29.4

Instrument :
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ClientSampleId :
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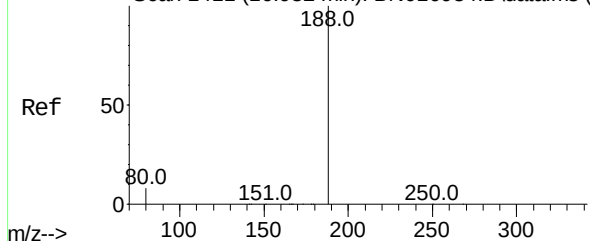
Abundance Scan 1083 (12.862 min): BN016990.D\data.ms



Abundance Scan 1083 (12.862 min): BN016990.D\data.ms (-1074) (-)



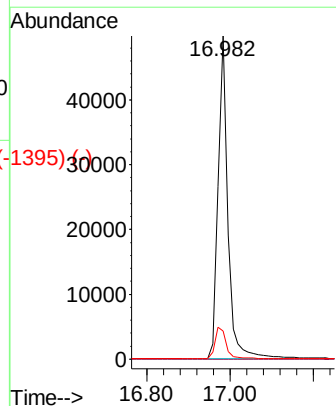
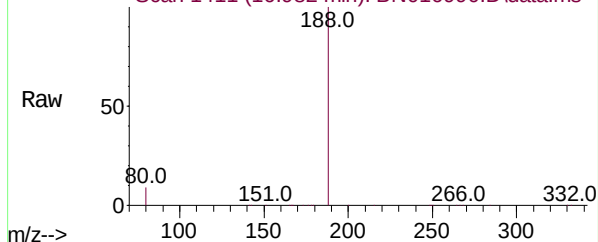
Abundance Scan 1411 (16.982 min): BN016984.D\data.ms (-1395) (-)



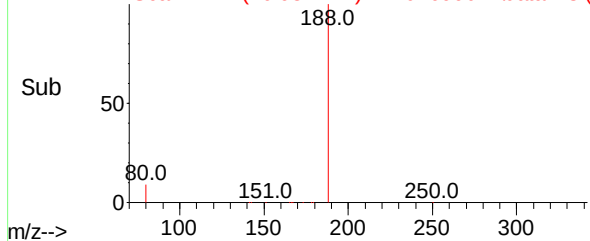
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:	188	Resp:	80787
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	6.2	9.4

Abundance Scan 1411 (16.982 min): BN016990.D\data.ms



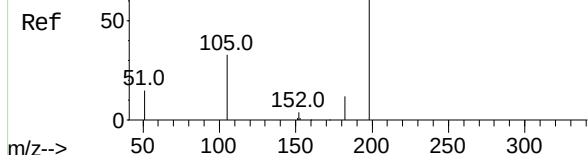
Abundance Scan 1411 (16.982 min): BN016990.D\data.ms (-1395) (-)



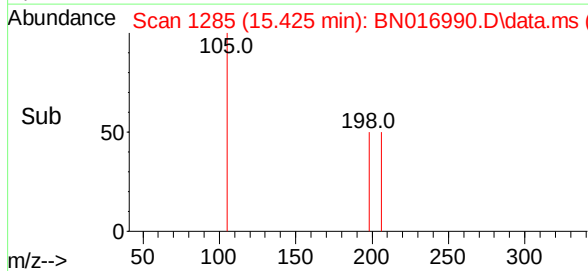
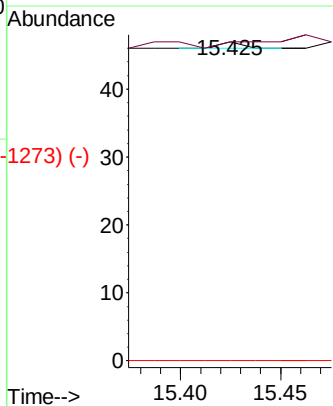
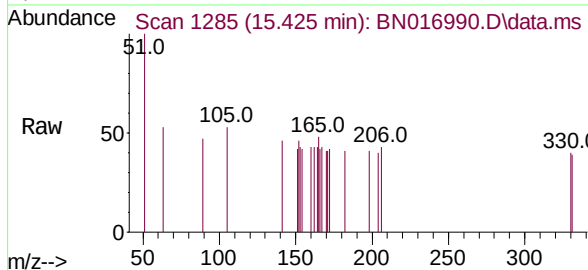
Abundance Scan 1281 (15.374 min): BN016984.D\data.ms (-1270) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.425 min Scan# 1285
Delta R.T. 0.051 min
Lab File: BN016990.D
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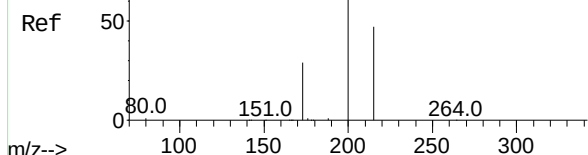


Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
182	100.0	12.5	18.7#
77	0.0	0.0	0.0

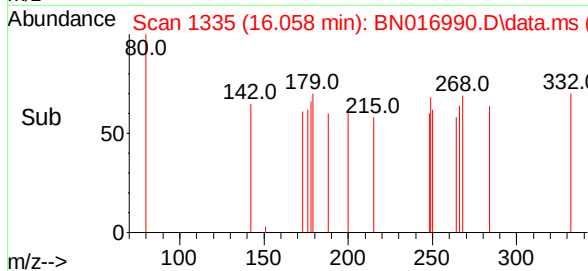
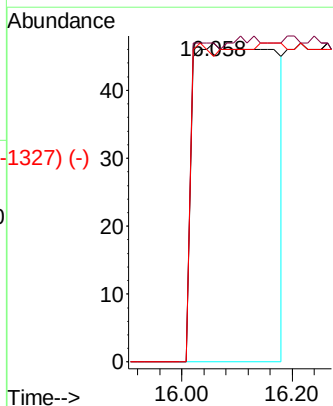
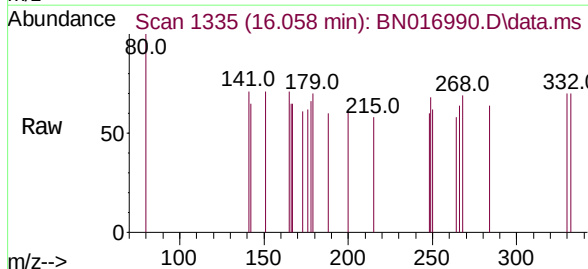


Abundance Scan 1368 (16.459 min): BN016984.D\data.ms (-1324) (-)

Atrazine
Concen: 0.131 ng
RT: 16.058 min Scan# 1335
Delta R.T. -0.401 min
Lab File: BN016990.D
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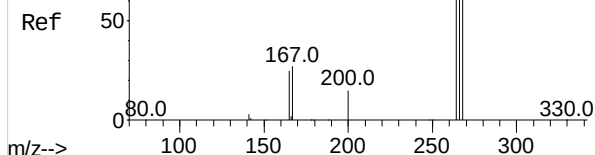
Tgt Ion:	200	Resp:	472
Ion	Ratio	Lower	Upper
200	100		
173	100.0	23.5	35.3#
215	95.7	37.9	56.9#



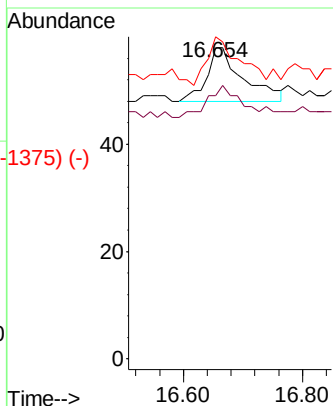
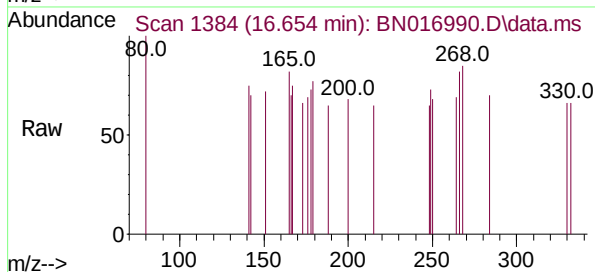
Abundance Scan 1383 (16.641 min): BN016984.D\data.ms (-1374) (-)

Pentachlorophenol
Concen: 0.240 ng
RT: 16.654 min Scan# 1384
Delta R.T. 0.013 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

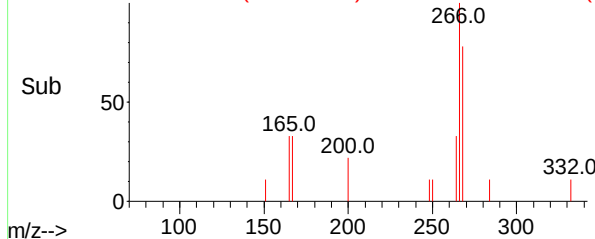
Instrument :
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ClientSampleId :
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Tgt Ion:	266	Resp:	42
Ion Ratio	Lower	Upper	
266	100		
264	59.5	50.0	75.0
268	81.0	50.9	76.3#



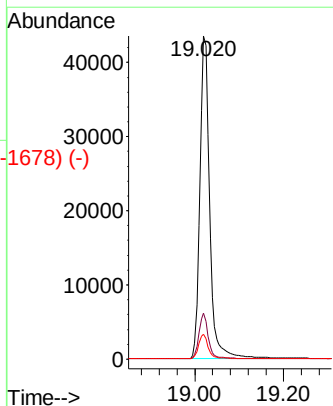
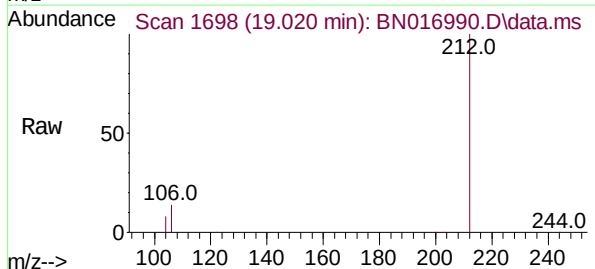
Abundance Scan 1384 (16.654 min): BN016990.D\data.ms (-1375) (-)



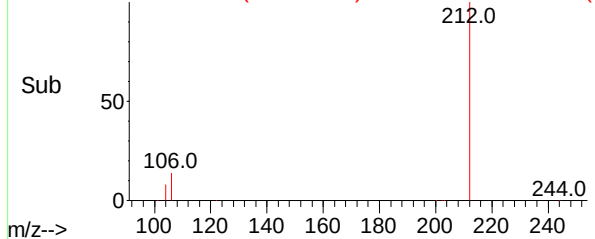
Abundance Scan 1698 (19.019 min): BN016984.D\data.ms (-1625) (-)

Fluoranthene-d10
Concen: 0.328 ng
RT: 19.020 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Tgt Ion:	212	Resp:	66274
Ion Ratio	Lower	Upper	
212	100		
106	13.7	11.0	16.4
104	7.4	6.0	9.0



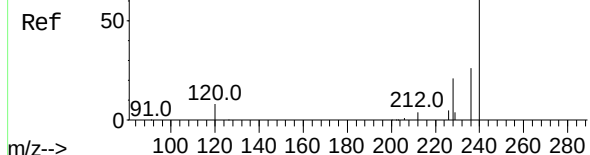
Abundance Scan 1698 (19.020 min): BN016990.D\data.ms (-1678) (-)



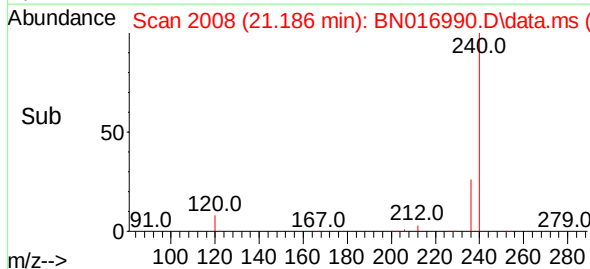
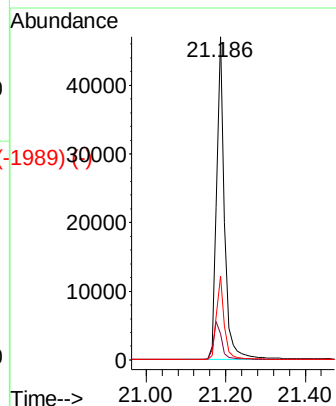
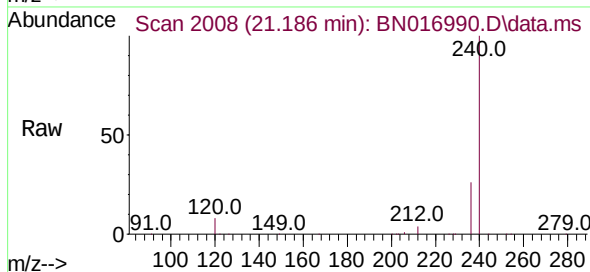
Abundance Scan 2008 (21.186 min): BN016984.D\data.ms (-1829) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.186 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Instrument :
BNA_N
ClientSampleId :
PB139971BL

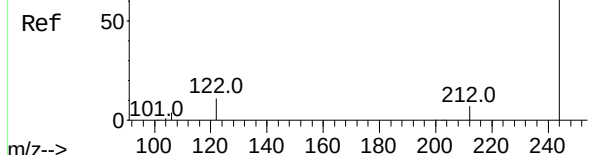


Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.4	9.6
236	25.9	20.6	31.0

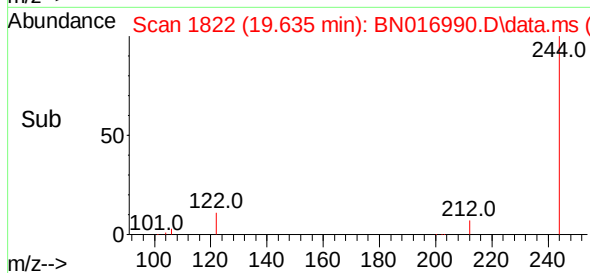
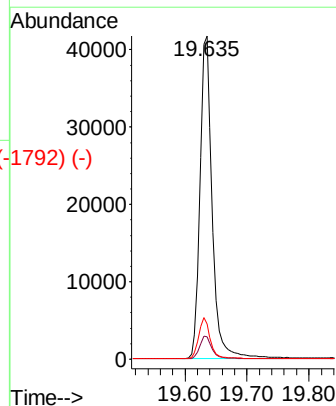
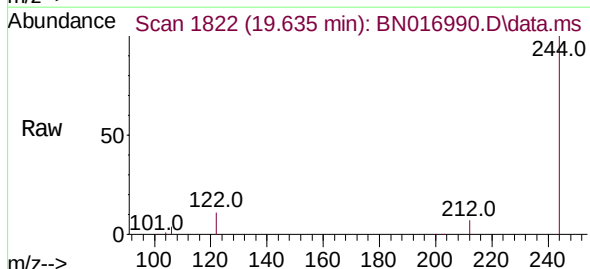


Abundance Scan 1822 (19.635 min): BN016984.D\data.ms (-1831) (-)

Terphenyl-d14
Concen: 0.393 ng
RT: 19.635 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37



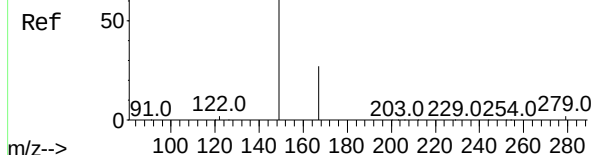
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.9	9.0	13.6



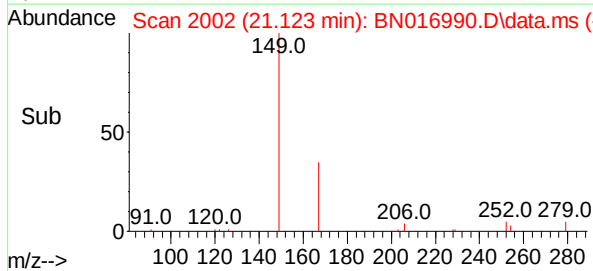
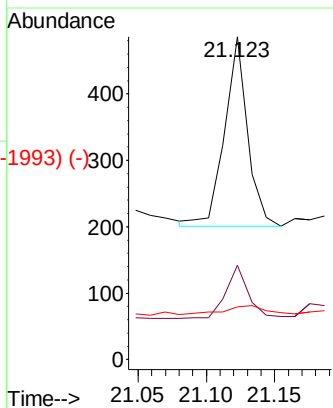
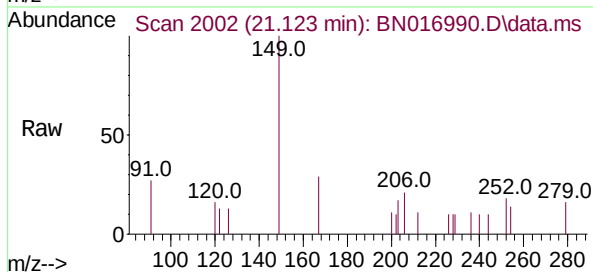
Abundance Scan 2002 (21.122 min): BN016984.D\data.ms (-1993) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.211 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37

Instrument :
BNA_N
ClientSampleId :
PB139971BL

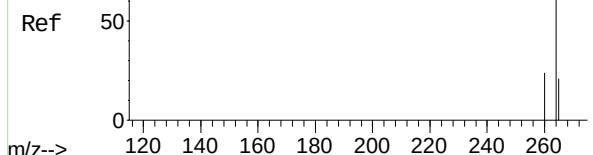


Tgt Ion:	149	Resp:	330
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	9.4	3.4	5.0#



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. 0.000 min
Lab File: BN016990.D
Acq: 18 Oct 2021 16:37



Tgt Ion:	264	Resp:	69498
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	23.2	18.3	27.5

