

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
 Data File : BN016575.D
 Acq On : 29 Sep 2021 12:30
 Operator : CG/JU
 Sample : M3922-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 29 13:08:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 10:56:17 2021
 Response via : Initial Calibration

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

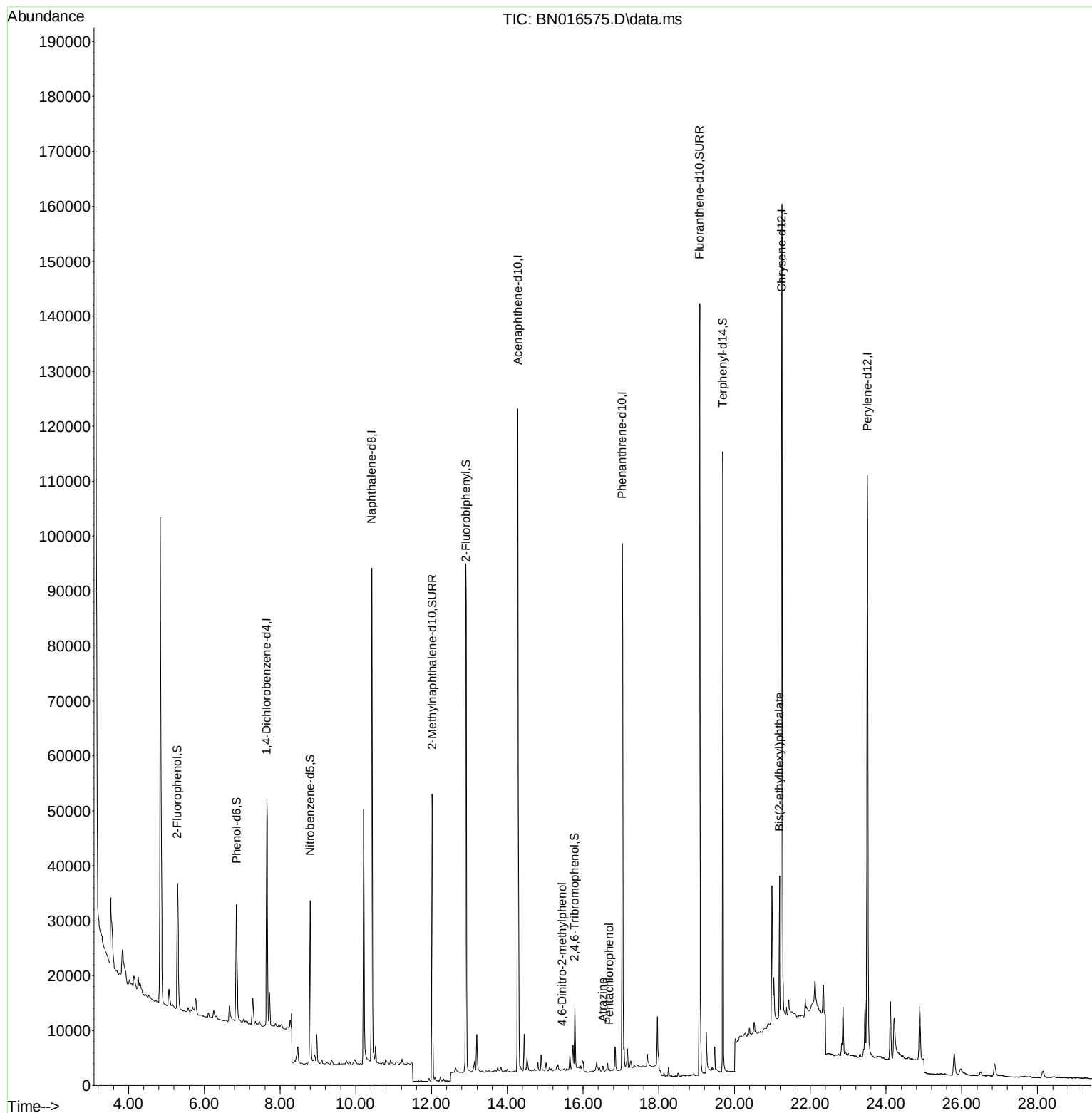
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	25239	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	120283	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	67244	0.400	ng	# 0.00
19) Phenanthrene-d10	17.030	188	139671	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	144049	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	141919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25580	0.407	ng	0.00
5) Phenol-d6	6.849	99	23545	0.373	ng	0.02
8) Nitrobenzene-d5	8.797	82	25780	0.404	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	71420	0.418	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	9916	0.338	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	91317	0.330	ng	0.01
27) Fluoranthene-d10	19.078	212	155759	0.413	ng	0.00
31) Terphenyl-d14	19.688	244	112344	0.362	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.449	198	12	0.200	ng	# 1
23) Atrazine	16.519	200	65	0.108	ng	# 1
24) Pentachlorophenol	16.689	266	248	0.217	ng	94
34) Bis(2-ethylhexyl)phtha...	21.185	149	24628	0.185	ng	# 97

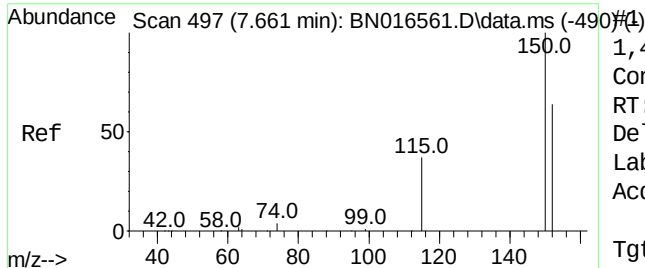
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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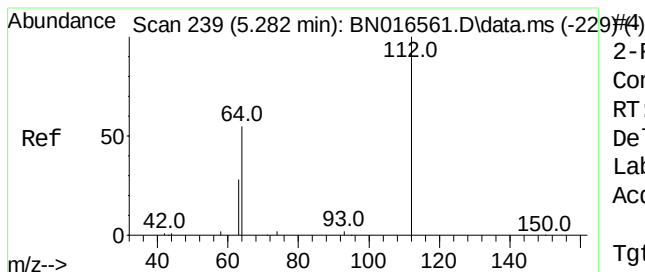
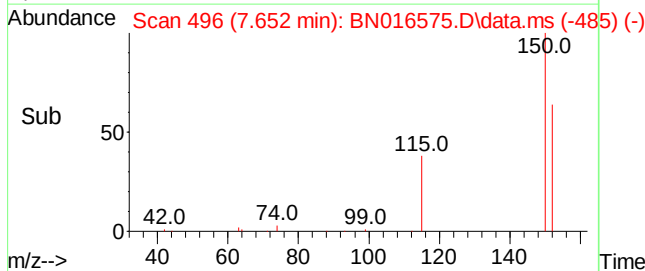
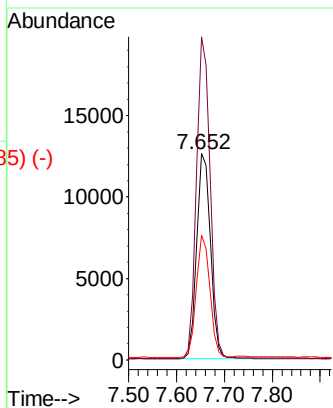
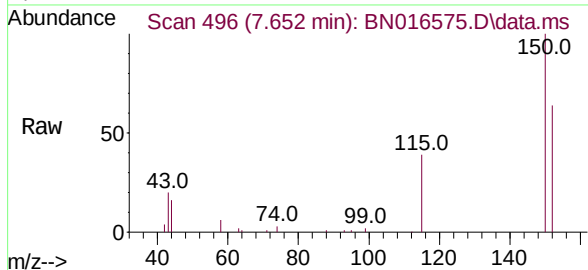




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.652 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

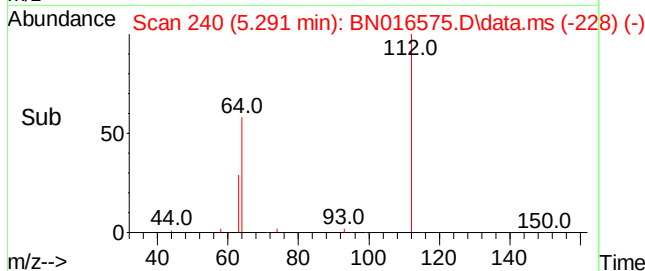
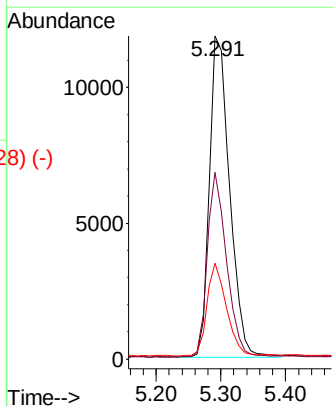
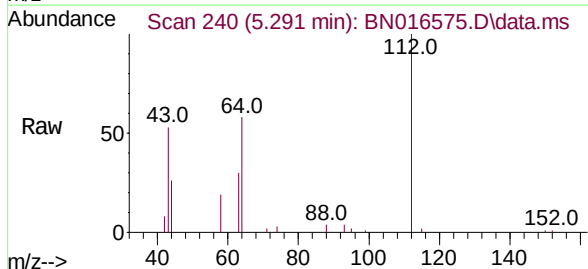
Instrument :
 BNA_N
 ClientSampleId :

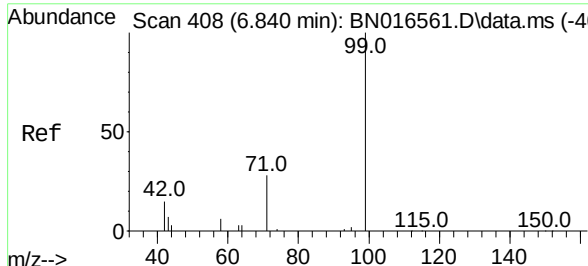
Tgt Ion:	152	Resp:	25239
Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.1	187.7
115	60.6	45.8	68.8



2-Fluorophenol
 Concen: 0.407 ng
 RT: 5.291 min Scan# 240
 Delta R.T. 0.009 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

Tgt Ion:	112	Resp:	25580
Ion	Ratio	Lower	Upper
112	100		
64	54.8	48.4	72.6
63	27.8	25.4	38.2

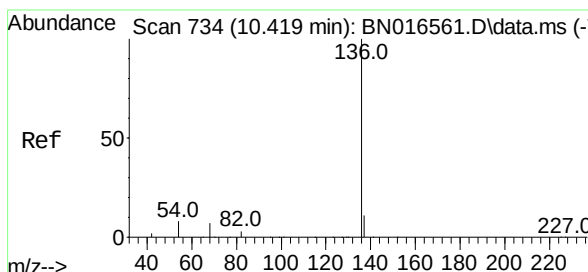
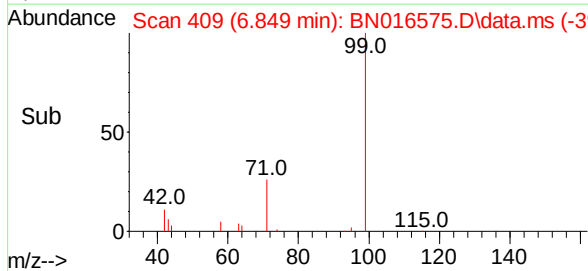
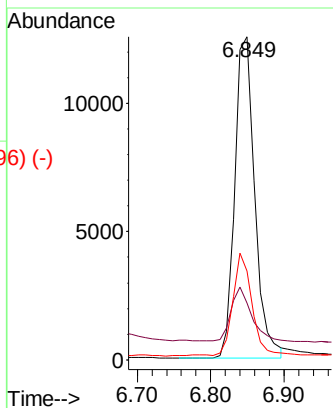
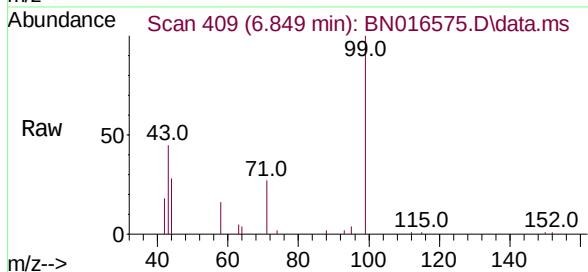




Phenol-d6
 Concen: 0.373 ng
 RT: 6.849 min Scan# 409
 Delta R.T. 0.018 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

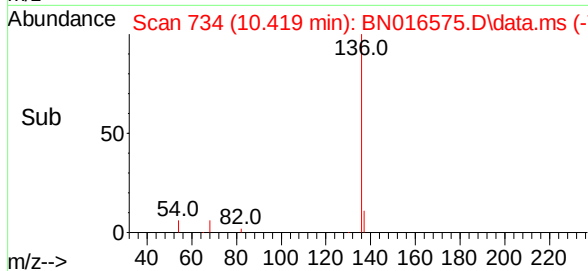
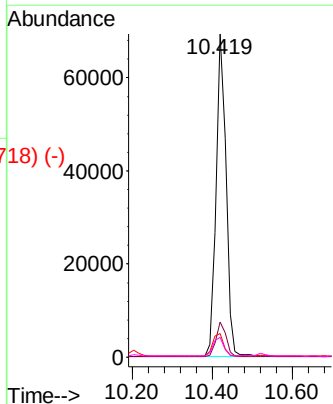
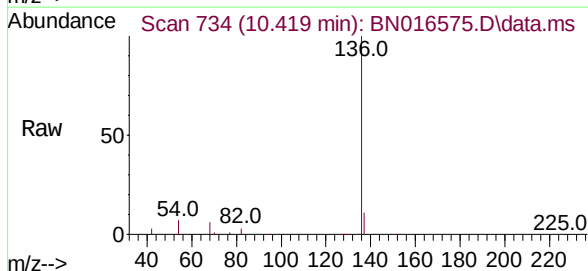
Instrument :
 BNA_N
 ClientSampleId :

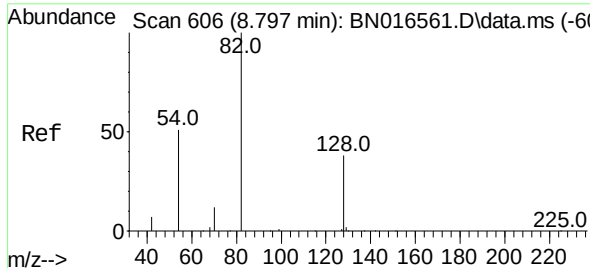
Tgt Ion:	99	Resp:	23545
Ion	Ratio	Lower	Upper
99	100		
42	17.0	19.6	29.4#
71	30.6	24.2	36.2



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.419 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

Tgt Ion:	136	Resp:	120283
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.8	8.6
68	6.2	3.6	5.4#

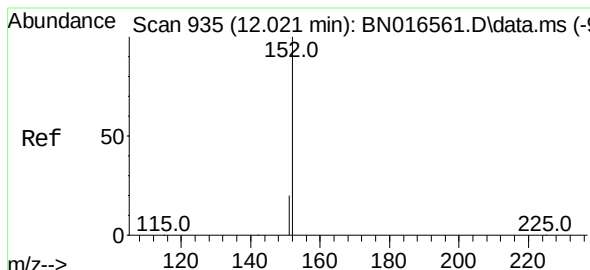
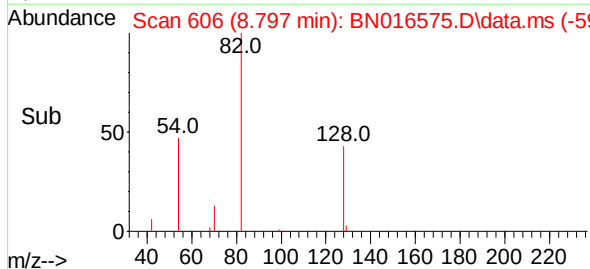
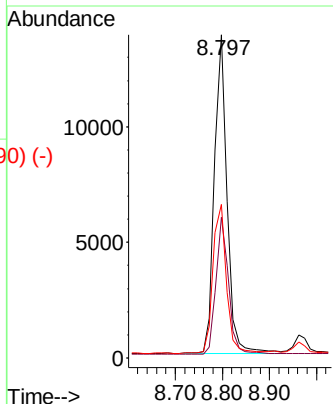
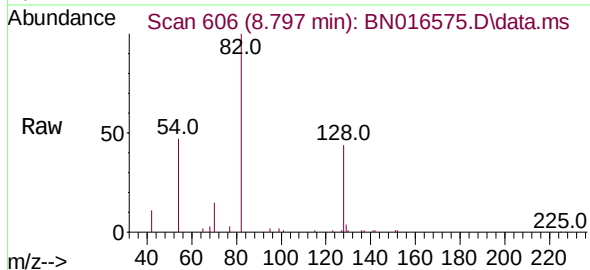




Nitrobenzene-d5
 Concen: 0.404 ng
 RT: 8.797 min Scan# 606
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

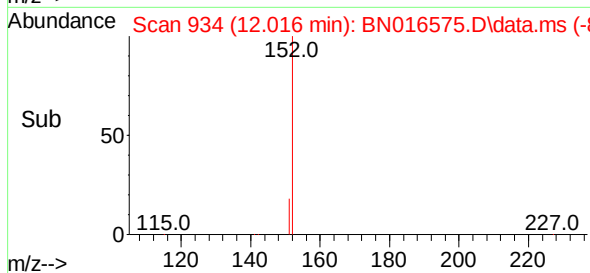
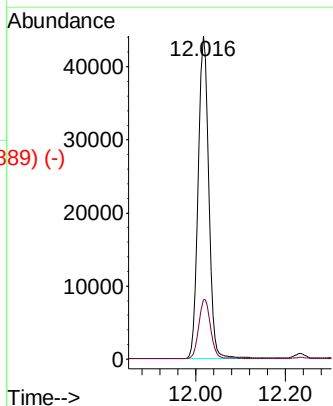
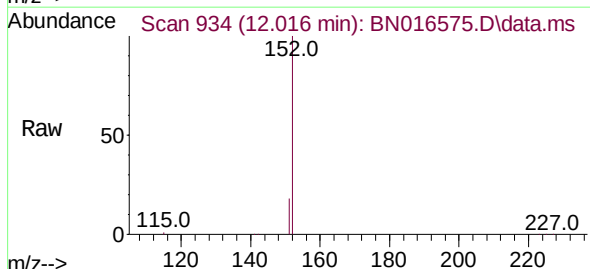
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	82	Resp:	25780
Ion	Ratio	Lower	Upper
82	100		
128	43.6	27.4	41.2#
54	47.5	58.5	87.7#



2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 12.016 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

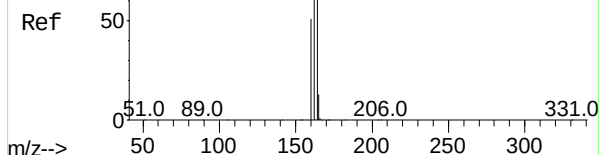
Tgt Ion:	152	Resp:	71420
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0



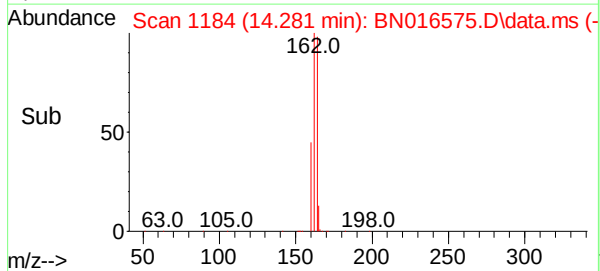
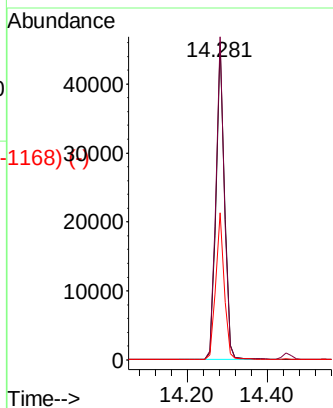
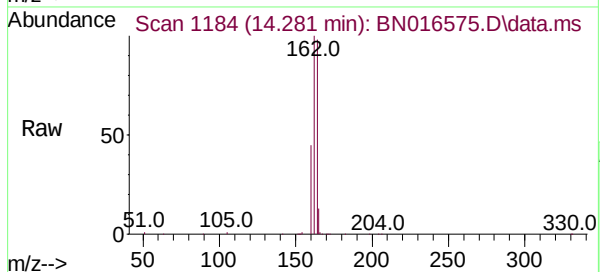
Abundance Scan 1184 (14.282 min): BN016561.D\data.ms (-1168) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Instrument :
BNA_N
ClientSampleId :

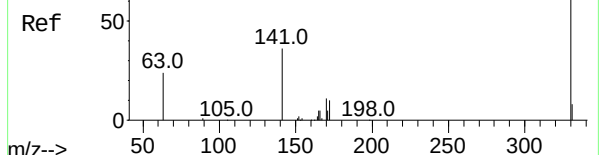


Tgt Ion:	164	Resp:	67244
Ion Ratio	Lower	Upper	
164	100		
162	102.1	79.4	119.0
160	46.4	46.6	70.0#

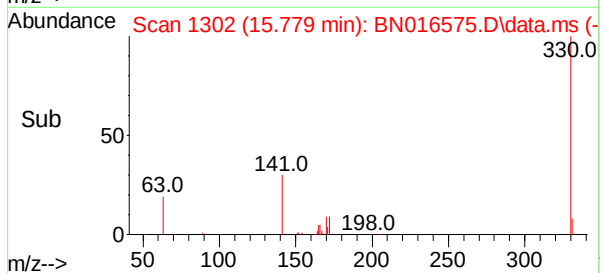
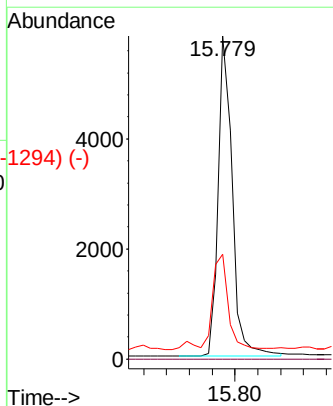
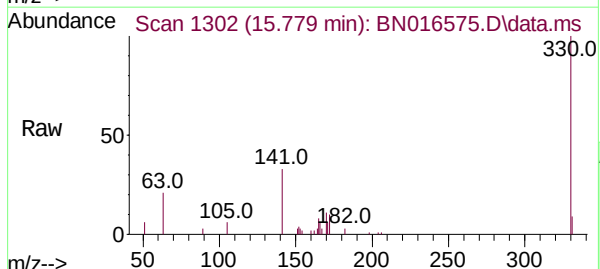


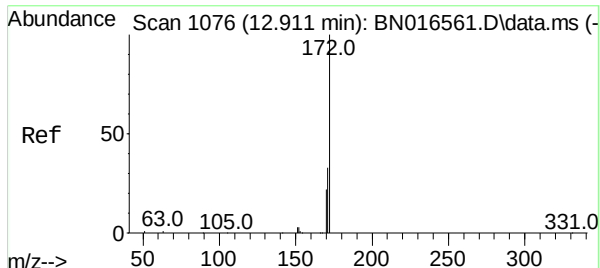
Abundance Scan 1302 (15.779 min): BN016561.D\data.ms (-1294) (-)

2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30



Tgt Ion:	330	Resp:	9916
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.8	34.4	51.6#

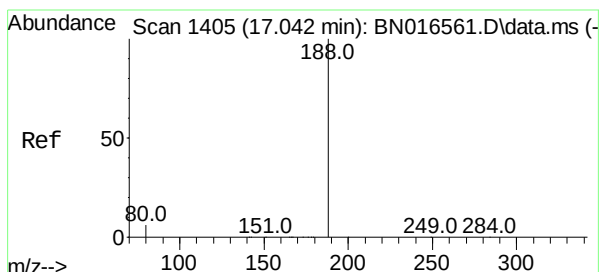
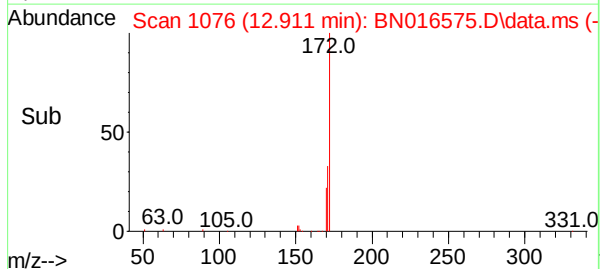
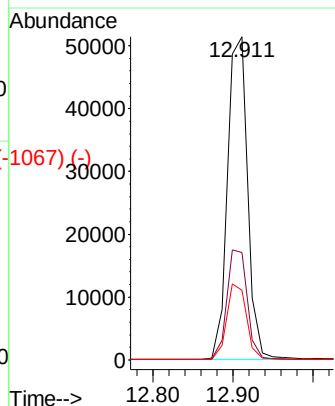
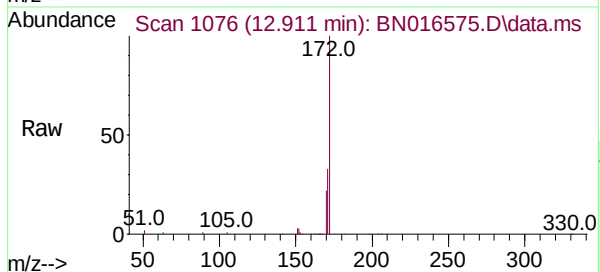




Scan 1076 (12.911 min): BN016561.D\data.ms (-1076) (-)
 2-Fluorobiphenyl
 Concen: 0.330 ng
 RT: 12.911 min Scan# 1076
 Delta R.T. 0.013 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

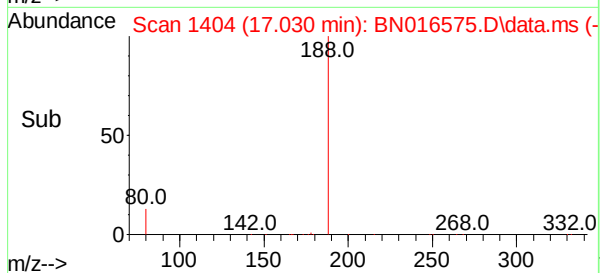
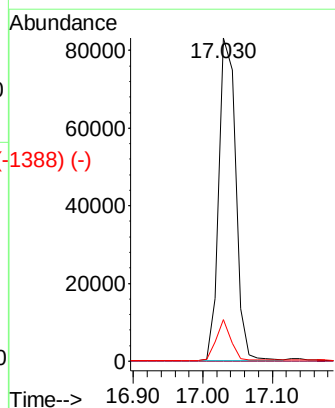
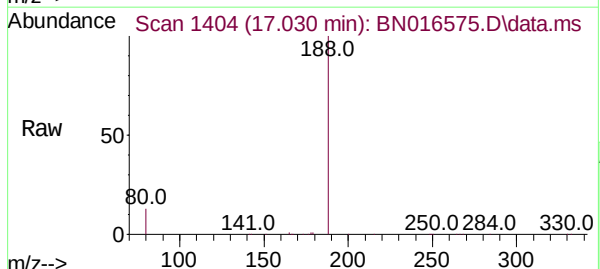
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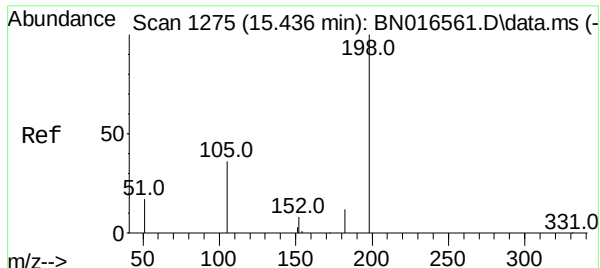
Tgt Ion:	172	Resp:	91317
Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.4	41.2
170	21.6	18.9	28.3



Scan 1405 (17.042 min): BN016561.D\data.ms (-1405) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.030 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

Tgt Ion:	188	Resp:	139671
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	6.9	10.3#

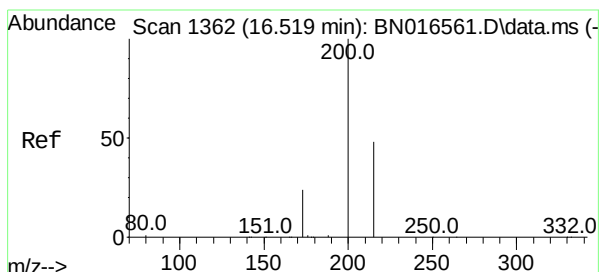
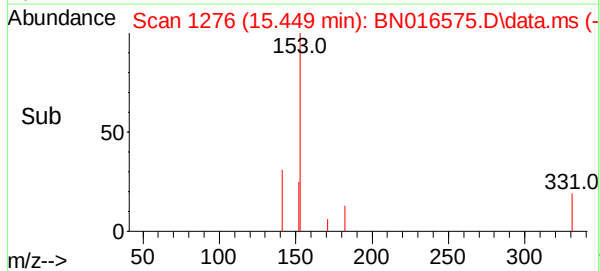
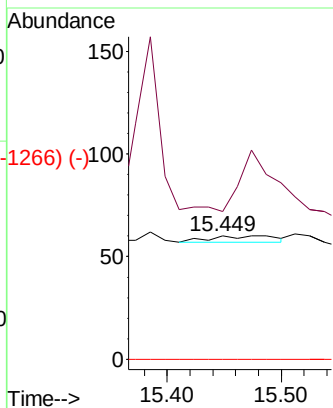
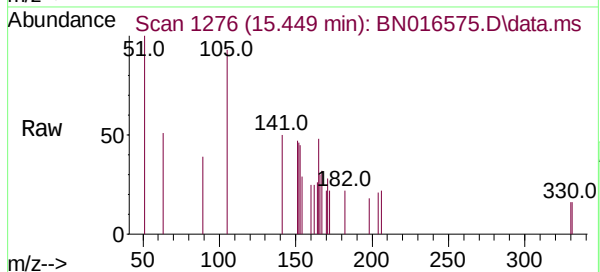




4,6-Dinitro-2-methylphenol
 Concen: 0.200 ng
 RT: 15.449 min Scan# 1276
 Delta R.T. 0.025 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

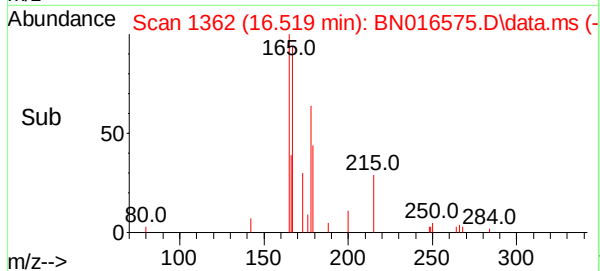
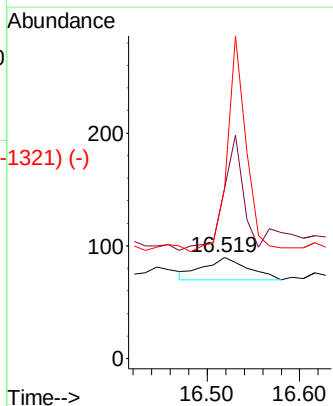
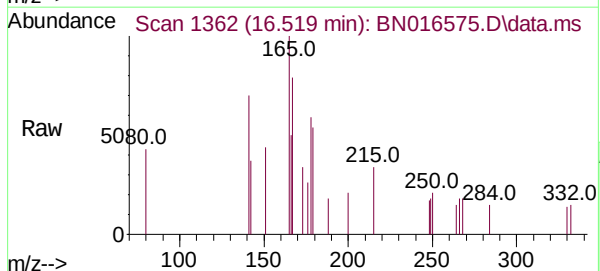
Instrument :
 BNA_N
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Tgt Ion:	198	Resp:	12
Ion	Ratio	Lower	Upper
198	100		
182	120.0	17.5	26.3#
77	0.0	0.0	0.0



Atrazine
 Concen: 0.108 ng
 RT: 16.519 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

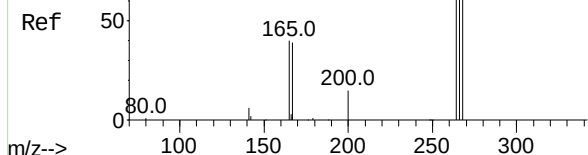
Tgt Ion:	200	Resp:	65
Ion	Ratio	Lower	Upper
200	100		
173	167.8	22.6	34.0#
215	167.8	38.2	57.4#



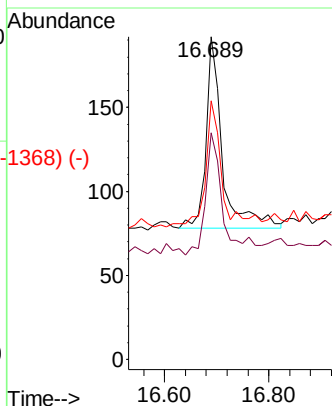
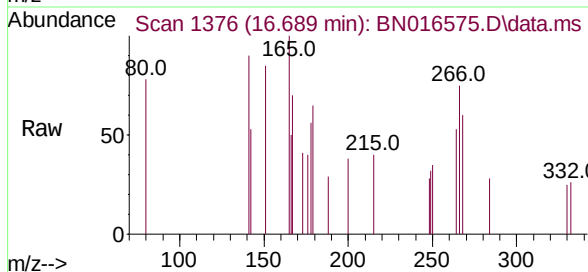
Abundance Scan 1377 (16.701 min): BN016561.D\data.ms (-1377) (-)

Pentachlorophenol
Concen: 0.217 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

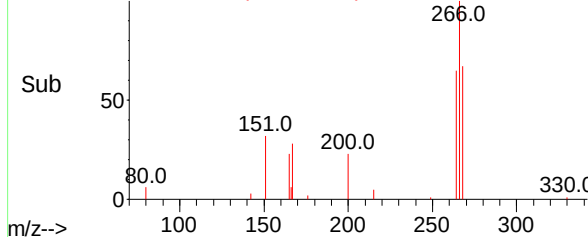
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	266	Resp:	248
Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.2
268	56.0	51.8	77.8

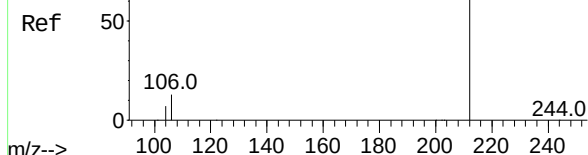


Abundance Scan 1376 (16.689 min): BN016575.D\data.ms (-1368) (-)

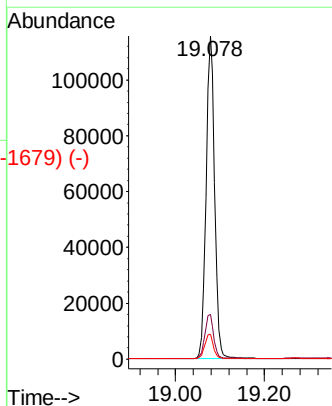
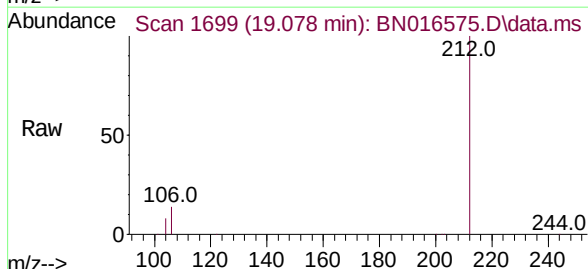


Abundance Scan 1699 (19.078 min): BN016561.D\data.ms (-1625) (-)

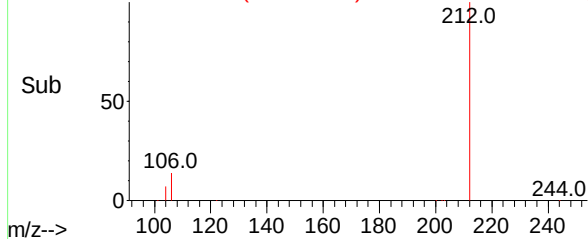
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

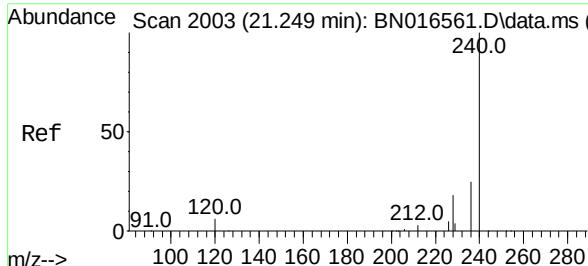


Tgt Ion:	212	Resp:	155759
Ion	Ratio	Lower	Upper
212	100		
106	13.9	8.8	13.2#
104	7.5	5.0	7.4#



Abundance Scan 1699 (19.078 min): BN016575.D\data.ms (-1679) (-)

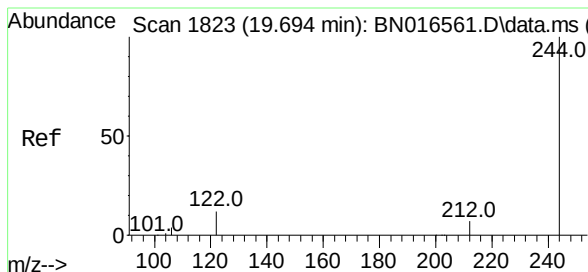
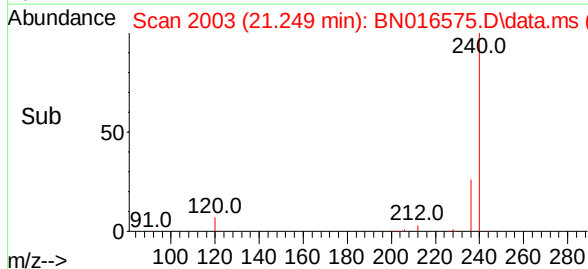
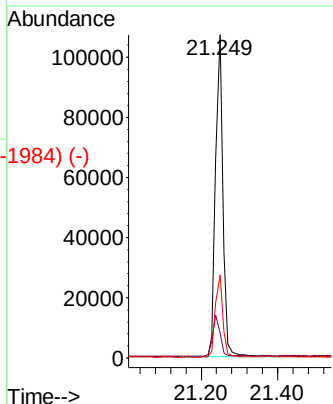
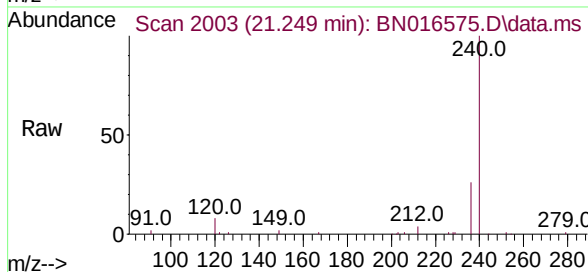




Chrysene-d12
 Concen: 0.400 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

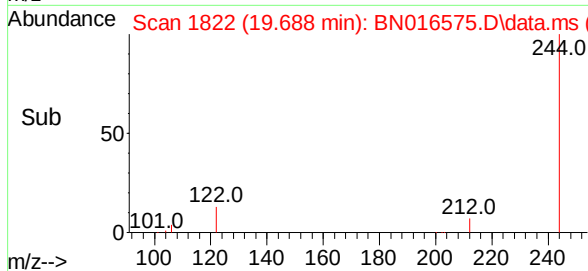
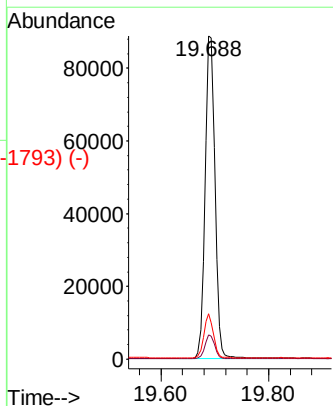
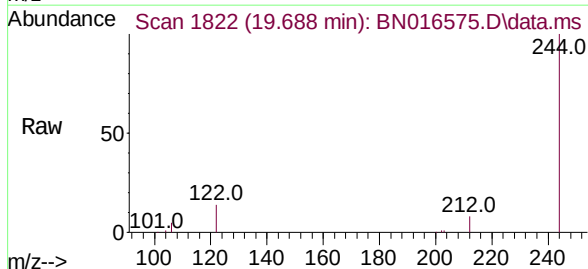
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	240	Resp:	144049
Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.0	13.4#
236	25.8	21.7	32.5



Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.688 min Scan# 1822
 Delta R.T. -0.005 min
 Lab File: BN016575.D
 Acq: 29 Sep 2021 12:30

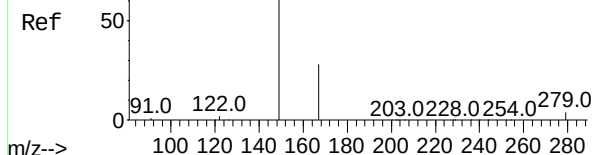
Tgt Ion:	244	Resp:	112344
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.0	8.4	12.6#



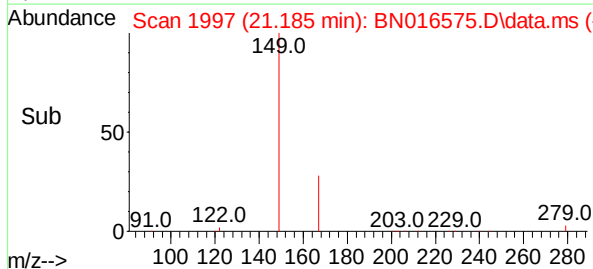
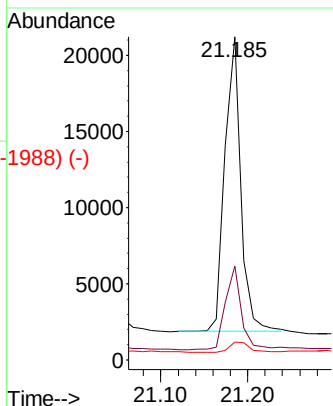
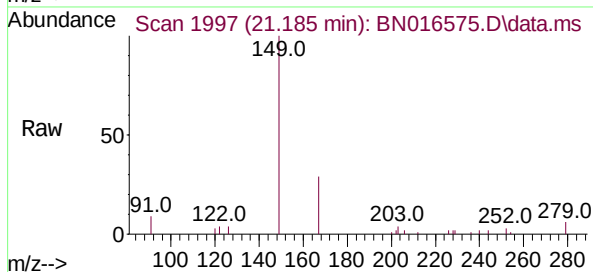
Abundance Scan 1997 (21.185 min): BN016561.D\data.ms (-1981) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.185 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30

Instrument :
BNA_N
ClientSampleId :

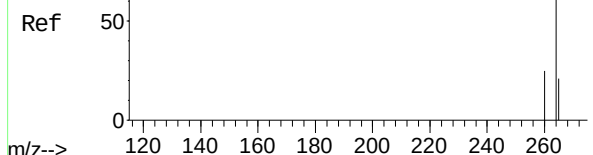


Tgt Ion:	149	Resp:	24628
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.4	32.2
279	5.1	3.1	4.7#



Abundance Scan 2434 (23.508 min): BN016561.D\data.ms (-2435) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN016575.D
Acq: 29 Sep 2021 12:30



Tgt Ion:	264	Resp:	141919
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.9	29.9
265	23.8	20.7	31.1

