

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016630.D
 Acq On : 01 Oct 2021 10:46
 Operator : CG/JU
 Sample : M3833-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20210920

Quant Time: Oct 01 11:15:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

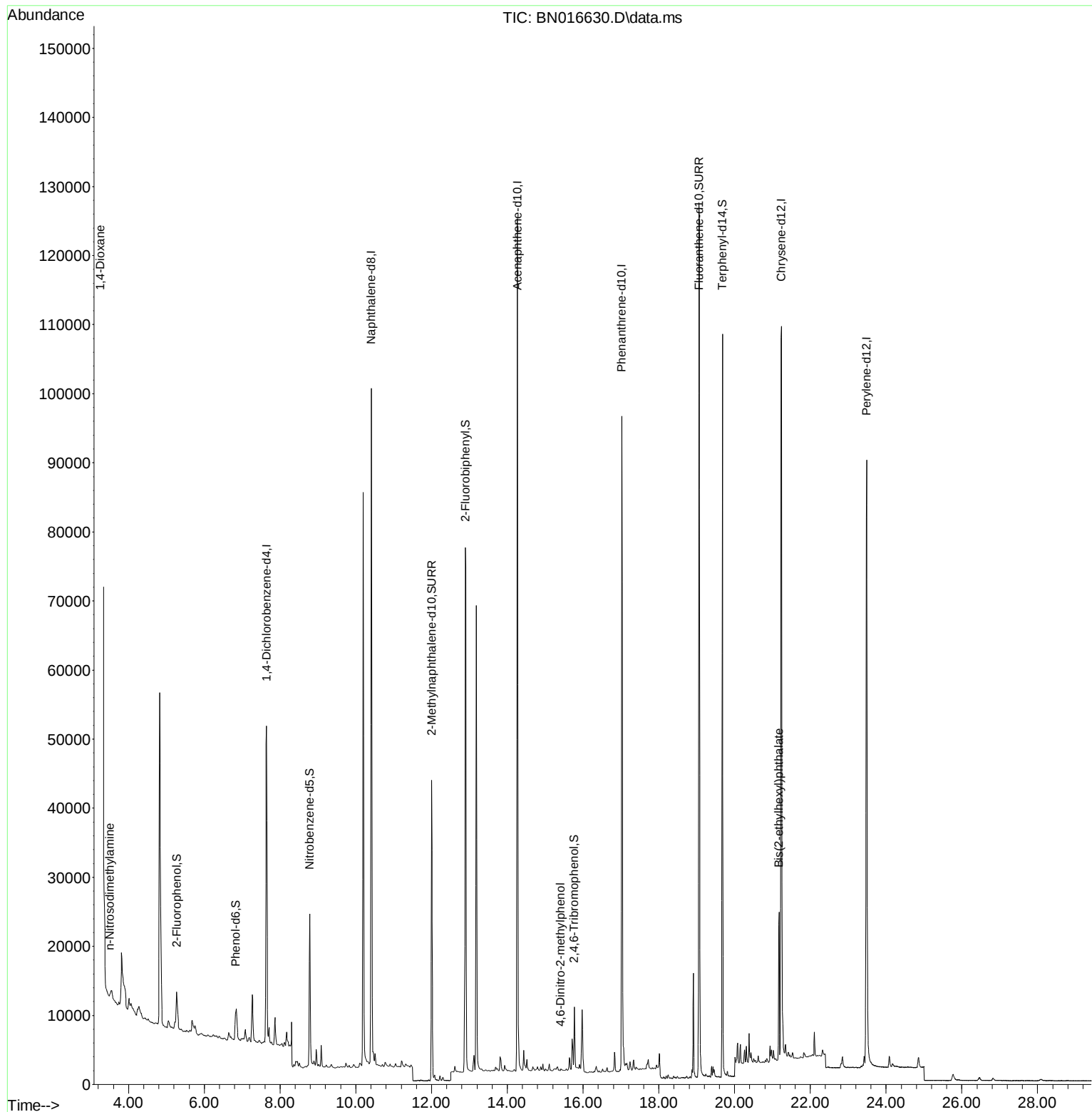
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28524	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	130708	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	68784	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	134206	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	121803	0.400	ng	0.00
35) Perylene-d12	23.484	264	121038	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7629	0.105	ng	0.02
5) Phenol-d6	6.831	99	4330	0.054	ng	0.00
8) Nitrobenzene-d5	8.784	82	20684	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	60404	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	7749	0.247	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	77617	0.279	ng	0.00
27) Fluoranthene-d10	19.068	212	147435	0.413	ng	0.00
31) Terphenyl-d14	19.678	244	110694	0.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.253	88	39861	3.036	ng	# 85
3) n-Nitrosodimethylamine	3.502	42	803	0.038	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.398	198	2	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.174	149	23204	0.156	ng	99

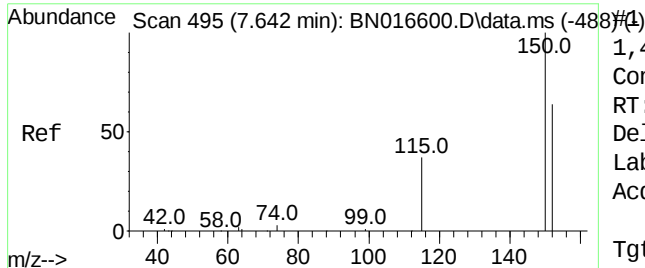
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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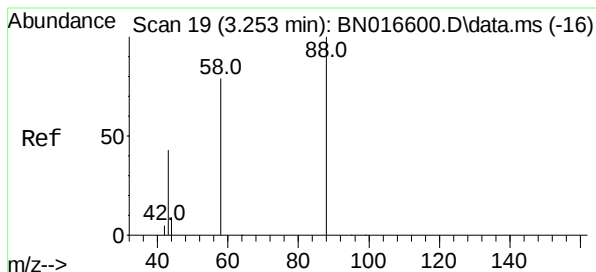
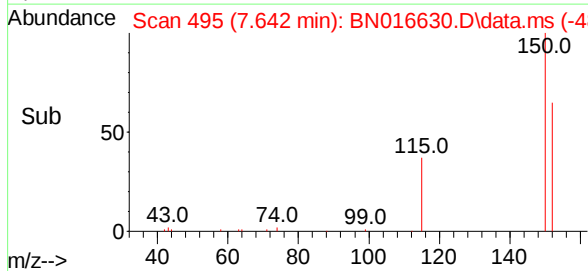
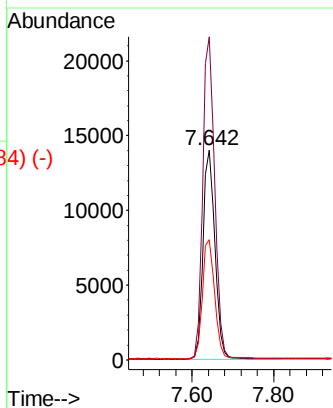
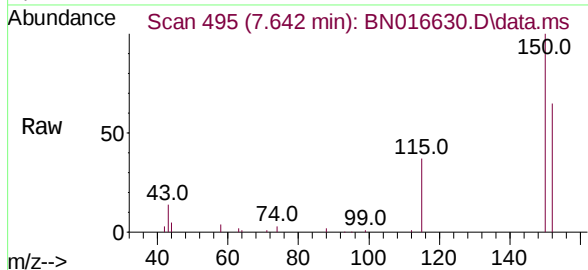




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

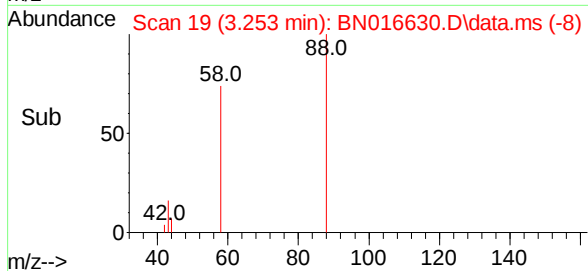
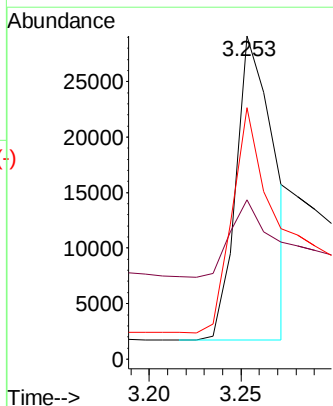
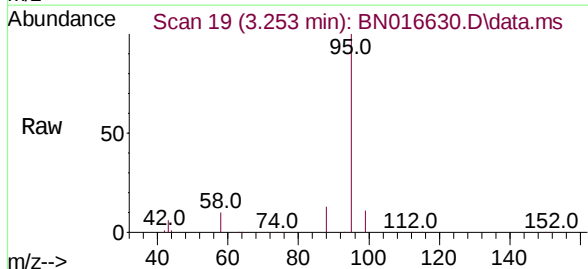
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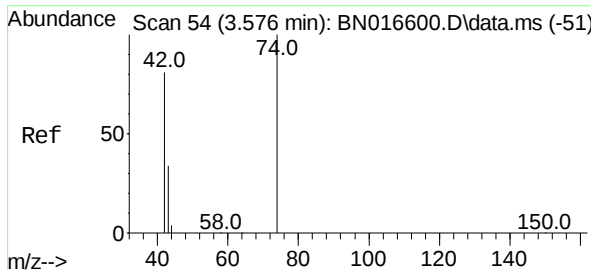
Tgt Ion:	152	Resp:	28524
Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	57.2	46.5	69.7



1,4-Dioxane
 Concen: 3.036 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

Tgt Ion:	88	Resp:	39861
Ion	Ratio	Lower	Upper
88	100		
43	26.0	37.8	56.8#
58	73.1	61.3	91.9

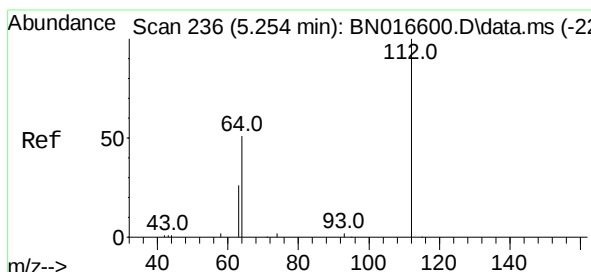
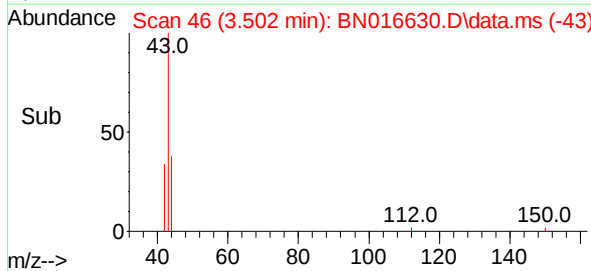
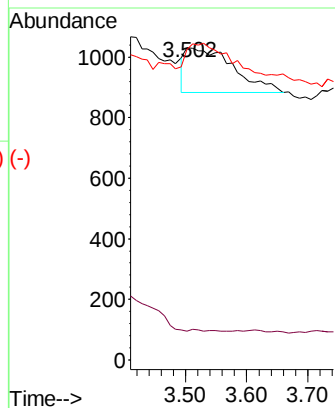
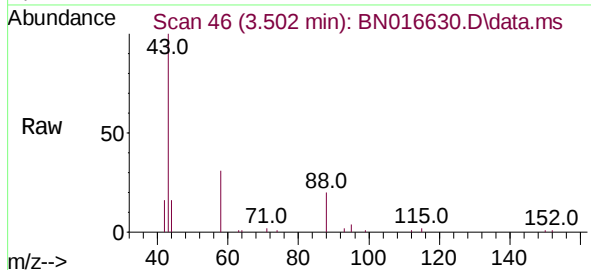




n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.502 min Scan# 46
Delta R.T. -0.074 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

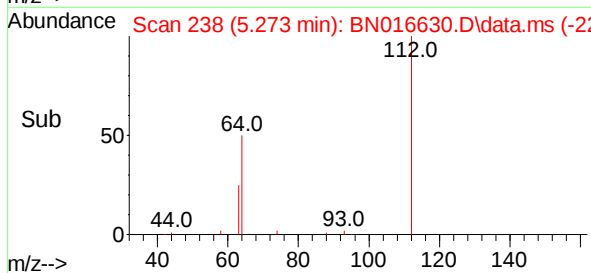
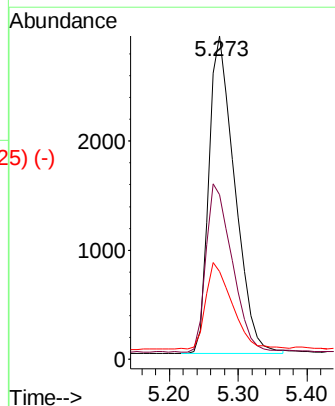
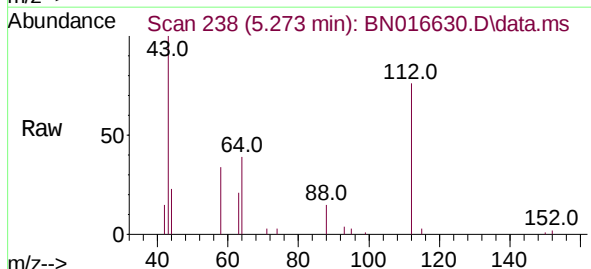
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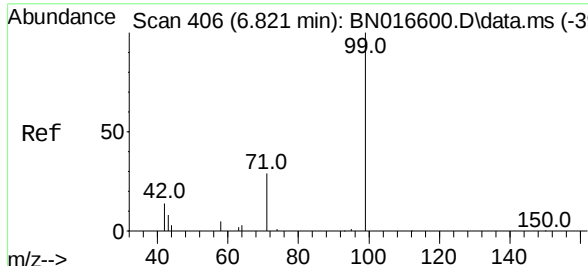
Tgt Ion:	42	Resp:	803
Ion	Ratio	Lower	Upper
42	100		
74	0.9	121.6	182.4#
44	0.0	6.3	9.5#



2-Fluorophenol
Concen: 0.105 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Tgt Ion:	112	Resp:	7629
Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.1	64.7
63	27.2	21.6	32.4

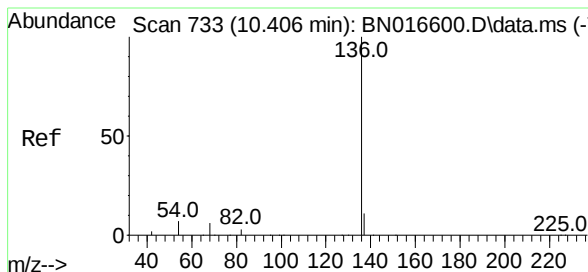
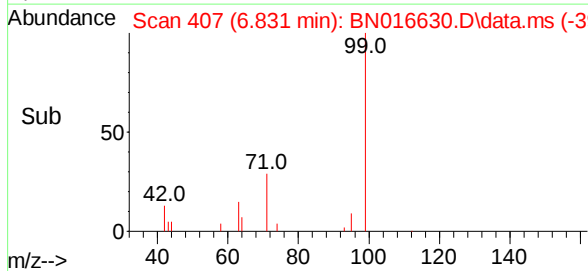
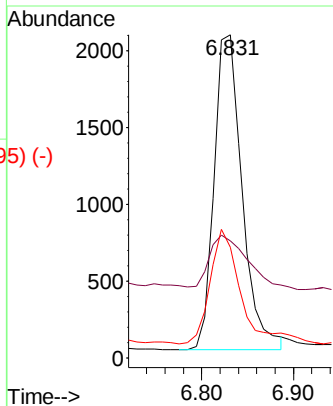
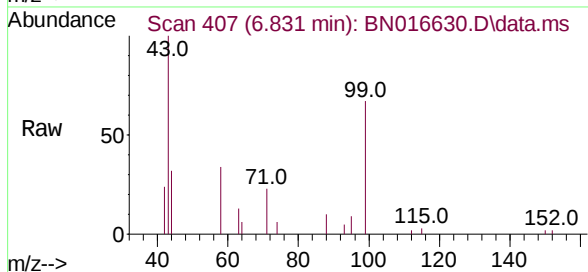




Phenol-d6
 Concen: 0.054 ng
 RT: 6.831 min Scan# 407
 Delta R.T. 0.009 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

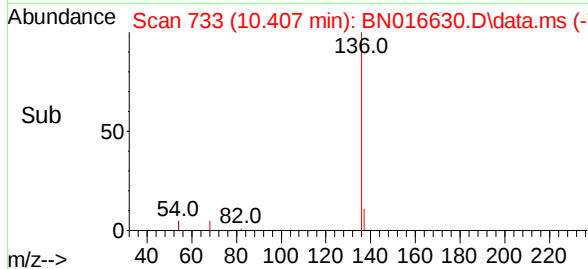
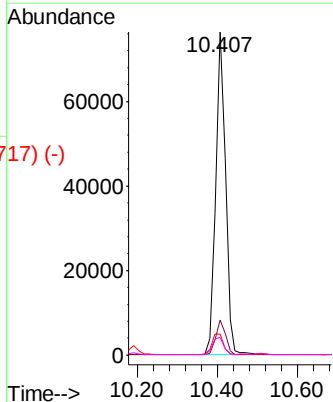
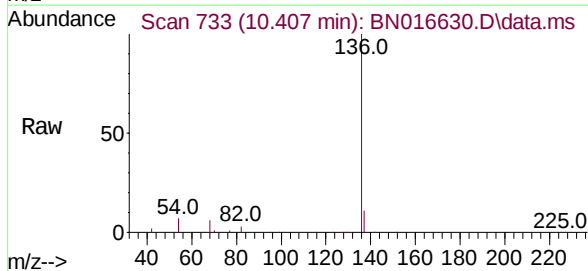
Instrument :
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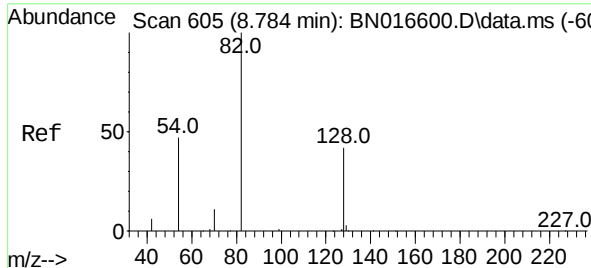
Tgt Ion:	99	Resp:	4330
Ion	Ratio	Lower	Upper
99	100		
42	21.0	13.0	19.6#
71	37.8	23.5	35.3#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.407 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

Tgt Ion:	136	Resp:	130708
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	5.9	8.9
68	5.5	5.0	7.6

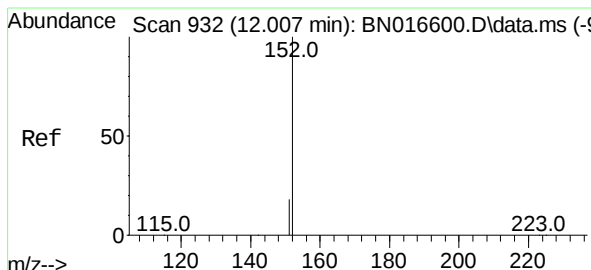
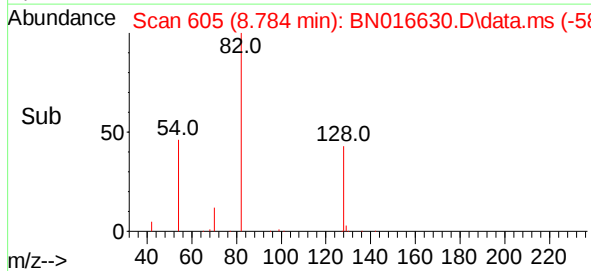
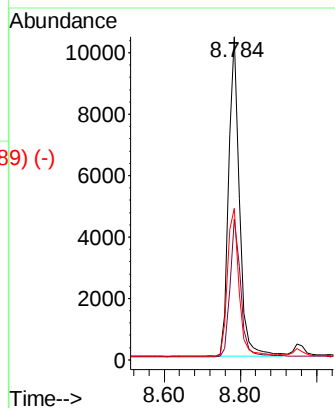
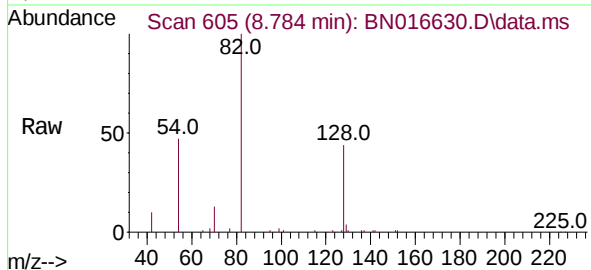




Nitrobenzene-d5
 Concen: 0.243 ng
 RT: 8.784 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

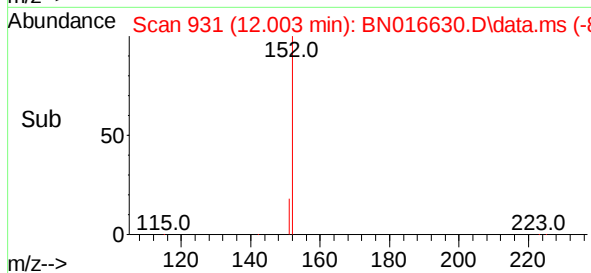
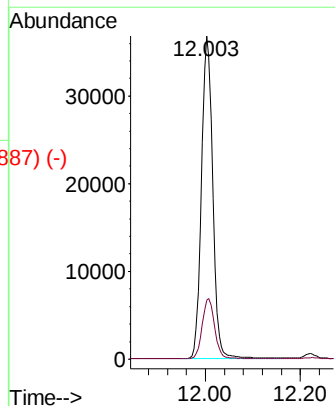
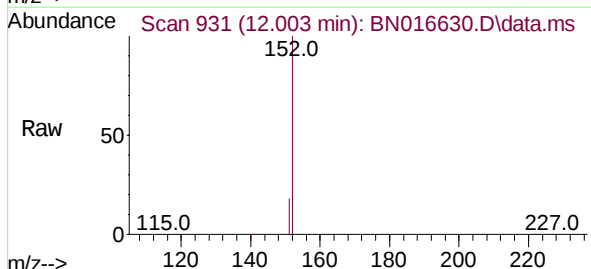
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Tgt Ion:	82	Resp:	20684
Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.6	50.4
54	46.9	37.6	56.4



2-Methylnaphthalene-d10
 Concen: 0.313 ng
 RT: 12.003 min Scan# 931
 Delta R.T. -0.004 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

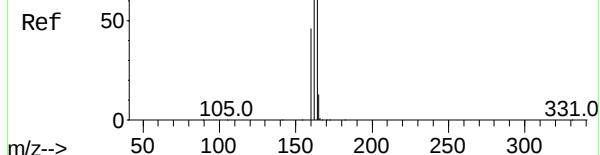
Tgt Ion:	152	Resp:	60404
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4



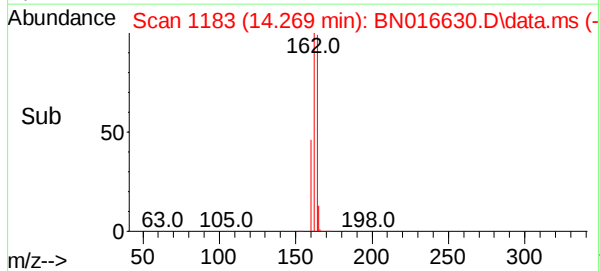
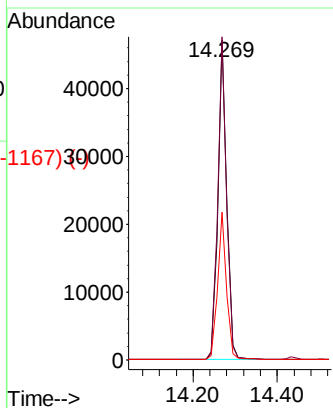
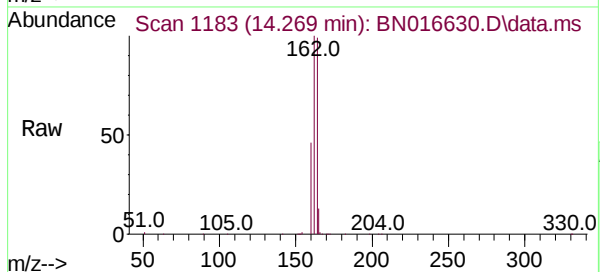
Abundance Scan 1183 (14.268 min): BN016600.D\data.ms (-1171) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Instrument :
BNA_N
ClientSampleId :
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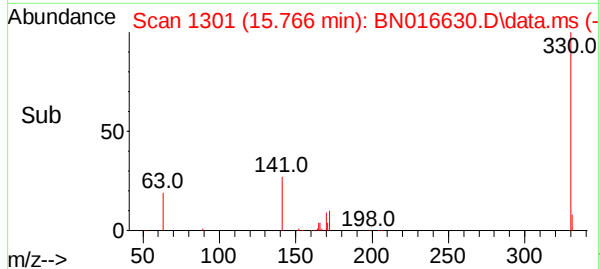
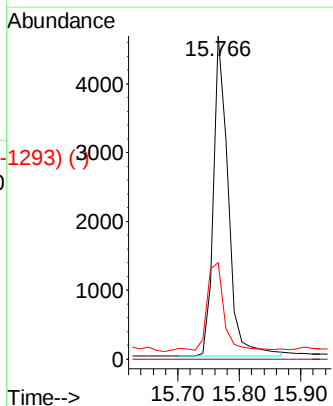
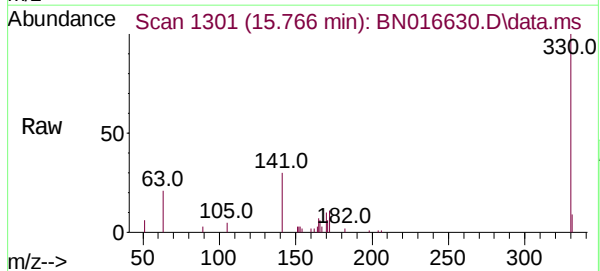
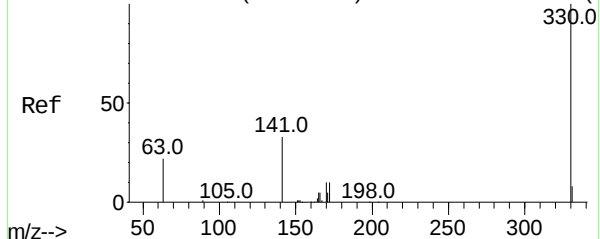
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	46.1	37.7	56.5



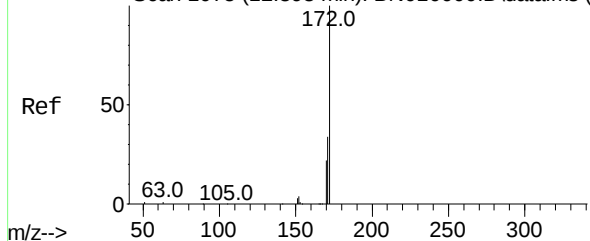
Abundance Scan 1301 (15.766 min): BN016600.D\data.ms (-1296) (-)

2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.4	25.2	37.8



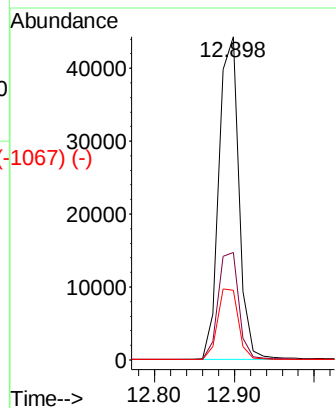
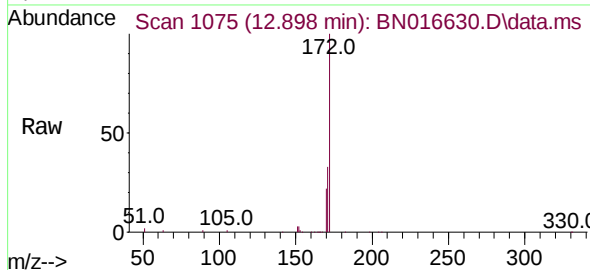
Abundance Scan 1075 (12.898 min): BN016600.D\data.ms (-1075) (-)



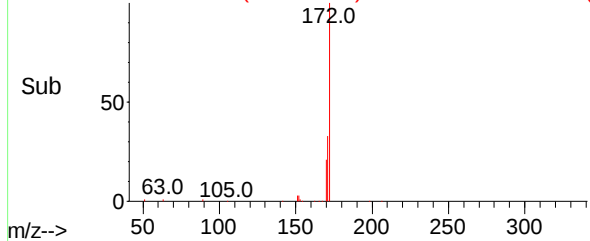
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

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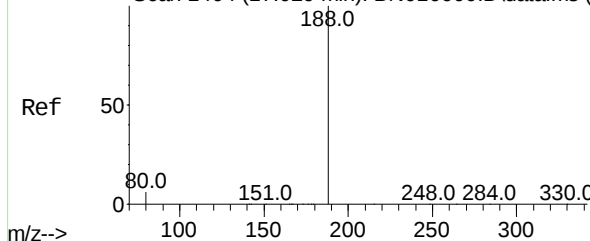
Tgt Ion:	172	Resp:	77617
Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.0	40.4
170	21.6	17.4	26.2



Abundance Scan 1075 (12.898 min): BN016630.D\data.ms (-1067) (-)

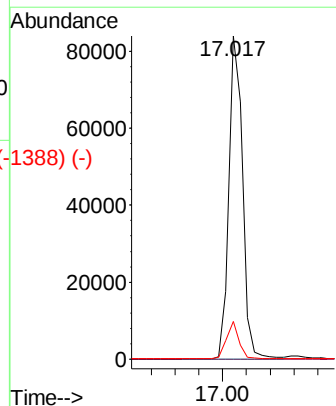
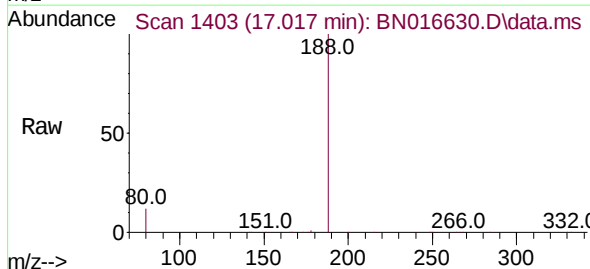


Abundance Scan 1404 (17.029 min): BN016600.D\data.ms (-1398) (-)

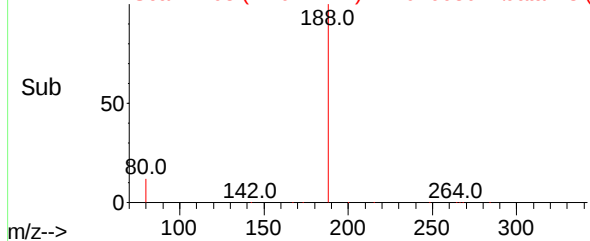


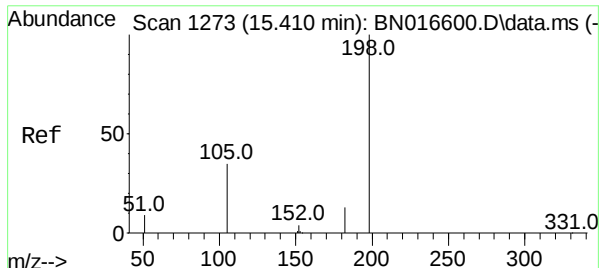
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Tgt Ion:	188	Resp:	134206
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	5.0	7.6#



Abundance Scan 1403 (17.017 min): BN016630.D\data.ms (-1388) (-)

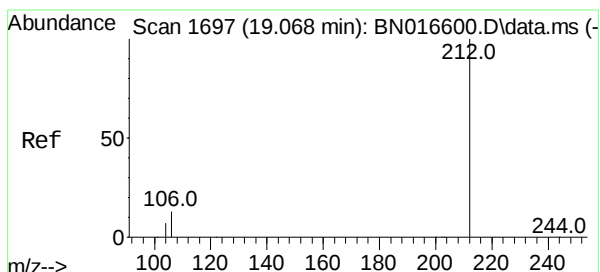
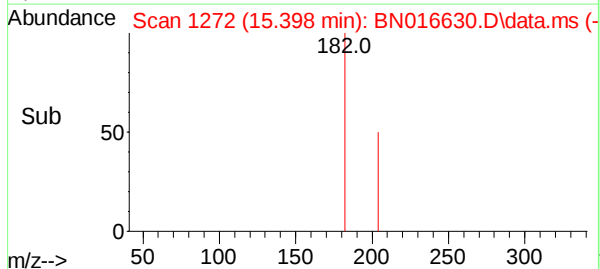
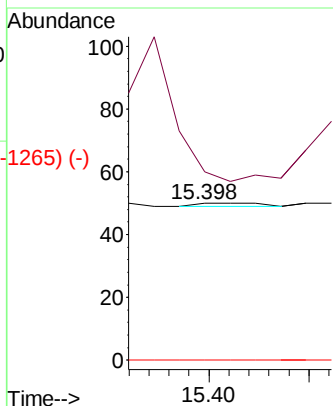
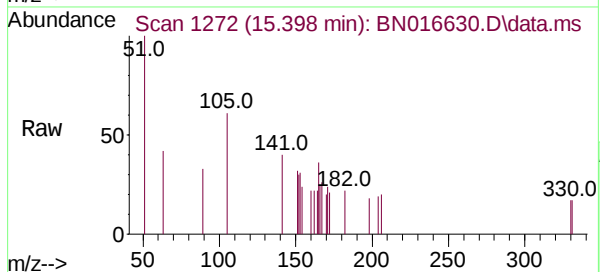




4,6-Dinitro-2-methylphenol
 Concen: 0.137 ng
 RT: 15.398 min Scan# 1272
 Delta R.T. -0.012 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

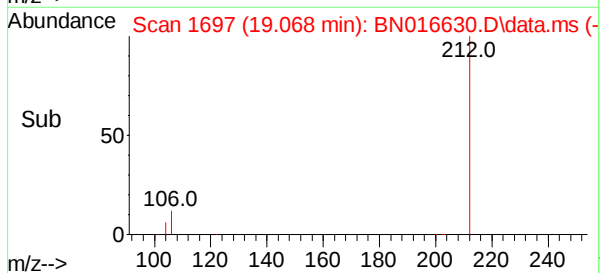
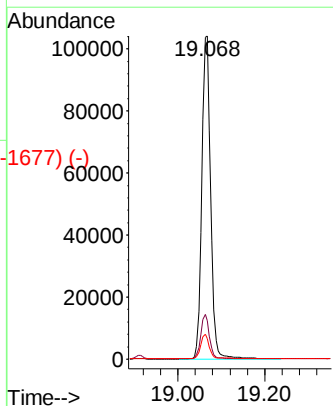
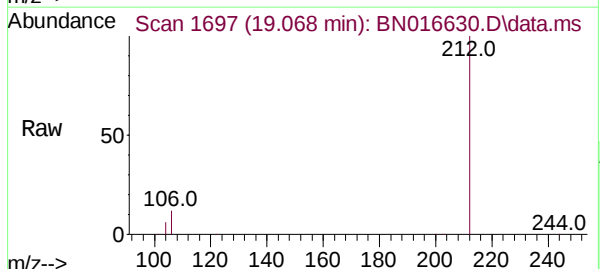
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Tgt Ion:	198	Resp:	2
Ion	Ratio	Lower	Upper
198	100		
182	120.0	11.8	17.8#
77	0.0	0.0	0.0



Fluoranthene-d10
 Concen: 0.413 ng
 RT: 19.068 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN016630.D
 Acq: 01 Oct 2021 10:46

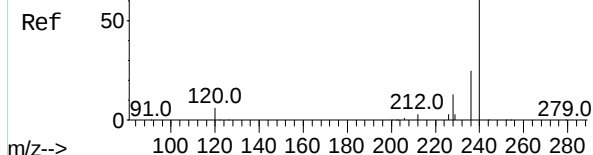
Tgt Ion:	212	Resp:	147435
Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.6	16.0
104	7.2	5.9	8.9



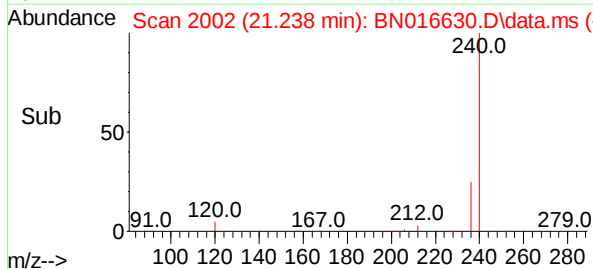
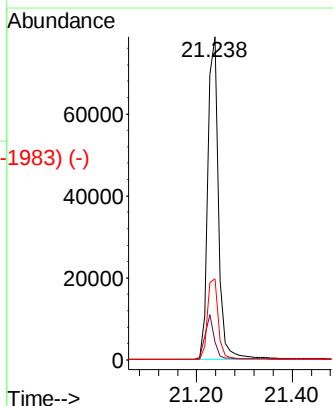
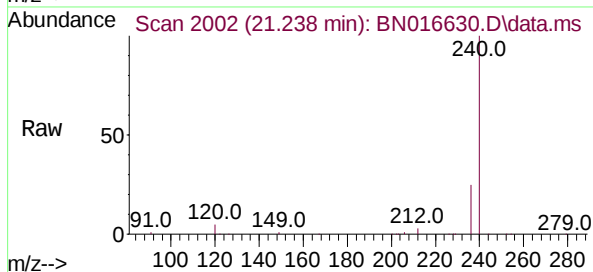
Abundance Scan 2002 (21.238 min): BN016600.D\data.ms (-1924) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Instrument :
BNA_N
ClientSampleId :
RE126D2-20210920

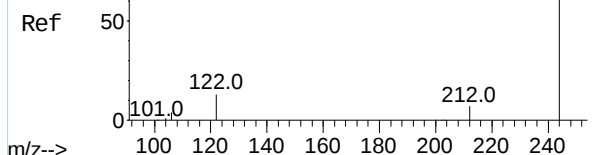


Tgt Ion:	240	Resp:	121803
Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.0	7.4
236	25.2	20.4	30.6

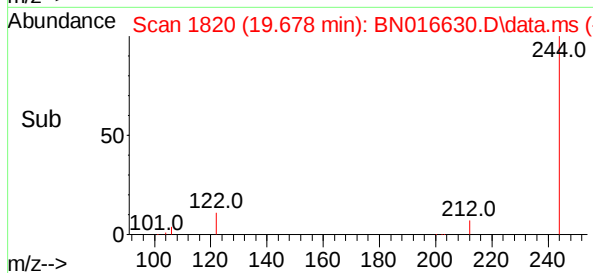
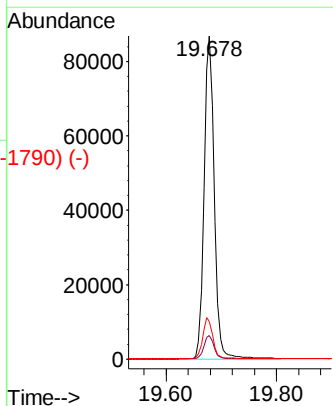
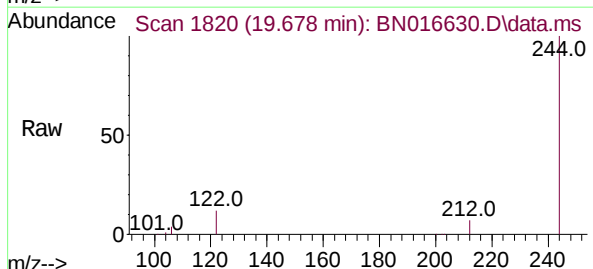


Abundance Scan 1820 (19.678 min): BN016600.D\data.ms (-1781) (-)

Terphenyl-d14
Concen: 0.418 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46



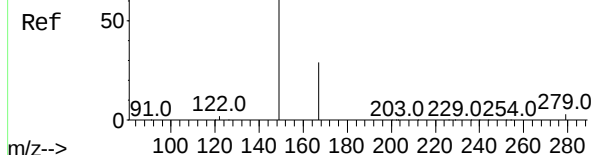
Tgt Ion:	244	Resp:	110694
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.7	10.1	15.1



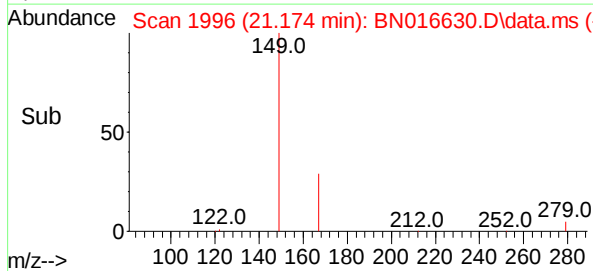
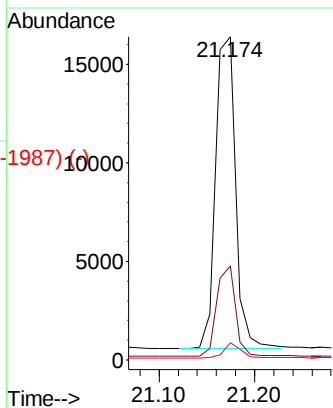
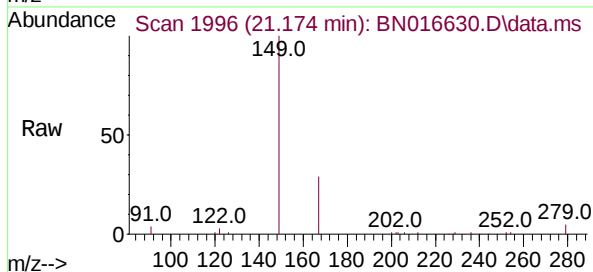
Abundance Scan 1996 (21.174 min): BN016600.D\data.ms (-1987) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46

Instrument :
BNA_N
ClientSampleId :
RE126D2-20210920

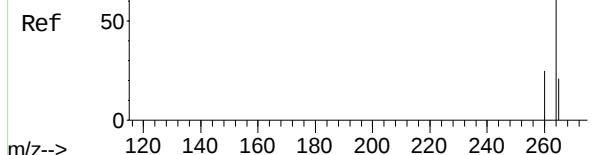


Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.4
279	4.1	3.2	4.8



Abundance Scan 2428 (23.488 min): BN016600.D\data.ms (-2384) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016630.D
Acq: 01 Oct 2021 10:46



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	23.2	19.2	28.8

