

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016847.D
 Acq On : 08 Oct 2021 16:50
 Operator : CG/JU
 Sample : M4055-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW8-MW01S-GW-20211001

Quant Time: Oct 08 17:19:54 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)

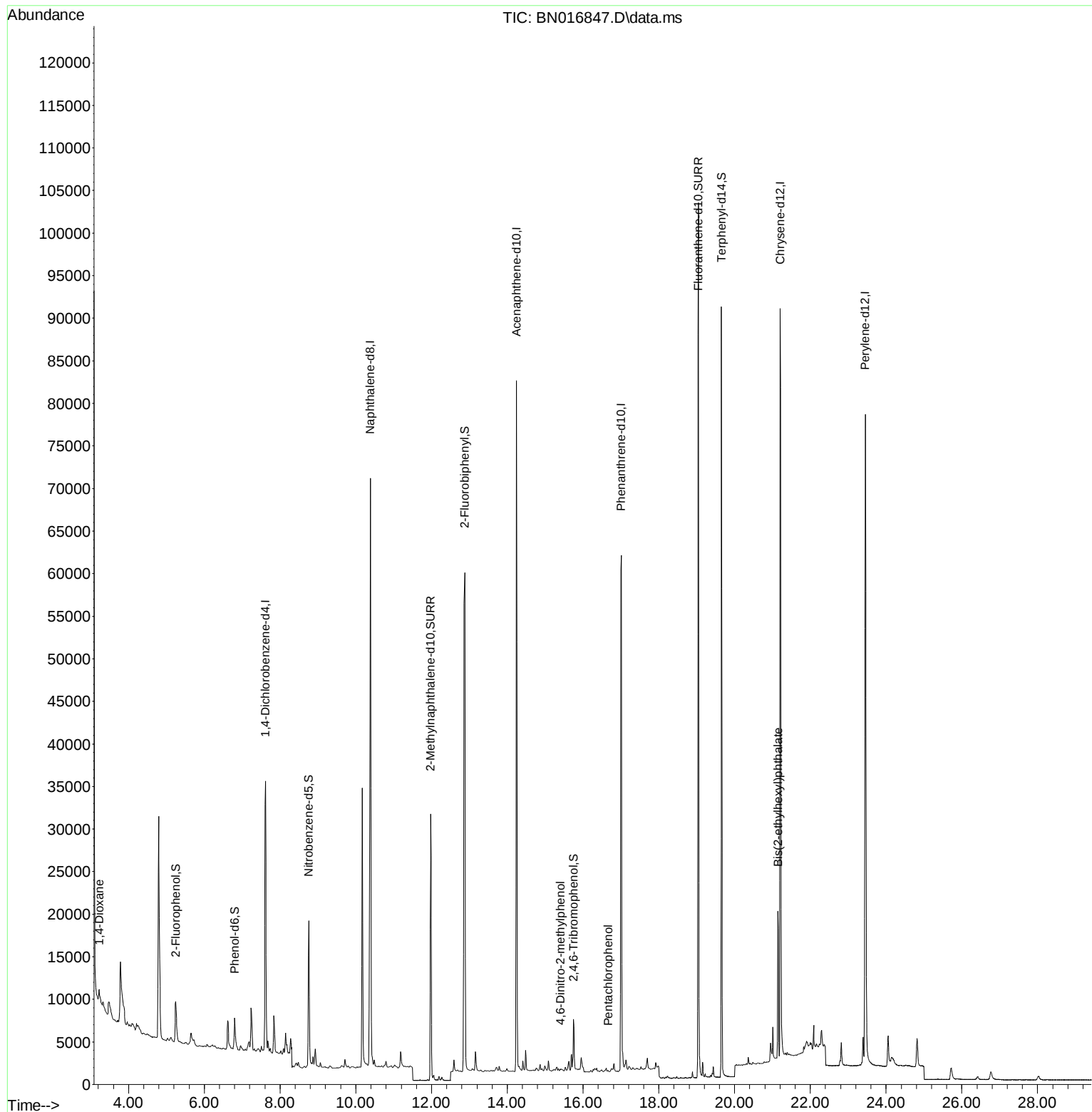
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19766	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	91390	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47322	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	94999	0.400	ng	0.00
29) Chrysene-d12	21.206	240	95998	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	102831	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6601	0.134	ng	0.00
5) Phenol-d6	6.803	99	4037	0.072	ng	0.00
8) Nitrobenzene-d5	8.759	82	16461	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	43878	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5750	0.235	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	57157	0.299	ng	0.00
27) Fluoranthene-d10	19.043	212	112135	0.425	ng	0.00
31) Terphenyl-d14	19.654	244	91271	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	748	0.085	ng	# 73
20) 4,6-Dinitro-2-methylph...	15.398	198	8	0.208	ng	# 1
24) Pentachlorophenol	16.665	266	67	0.106	ng	91
34) Bis(2-ethylhexyl)phtha...	21.142	149	17420	0.115	ng	100

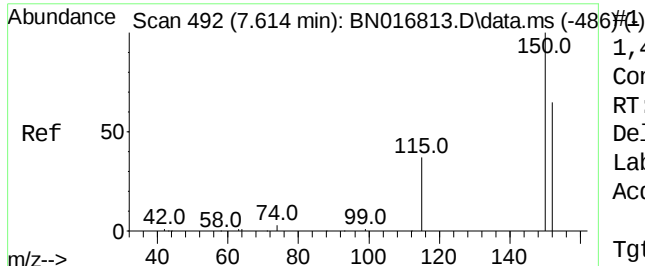
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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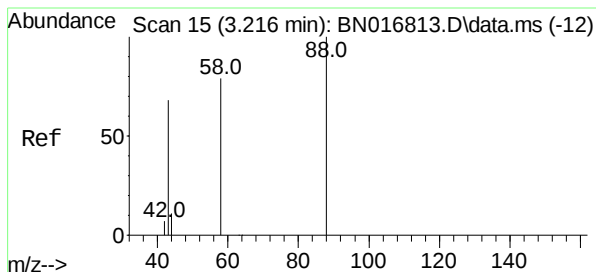
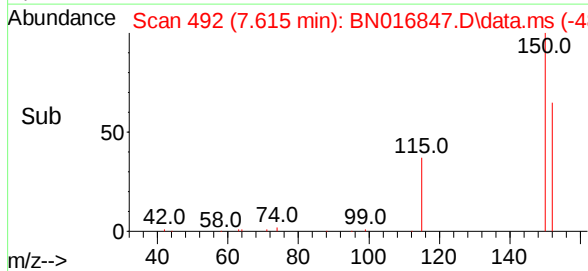
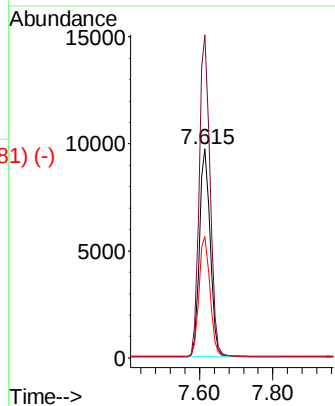
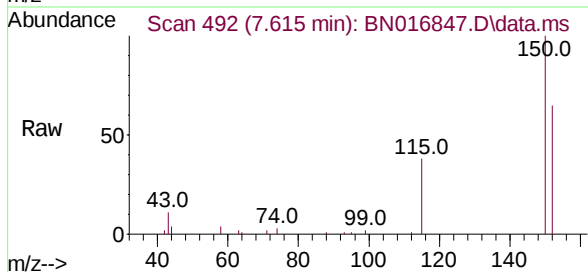




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

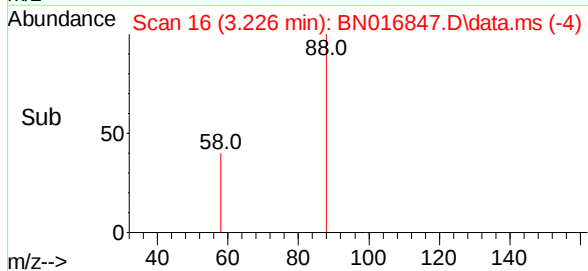
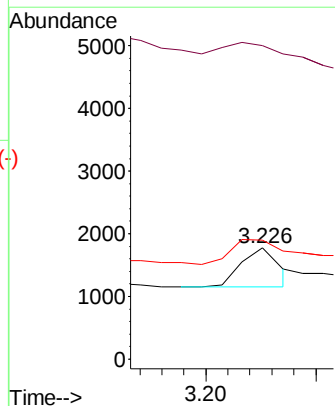
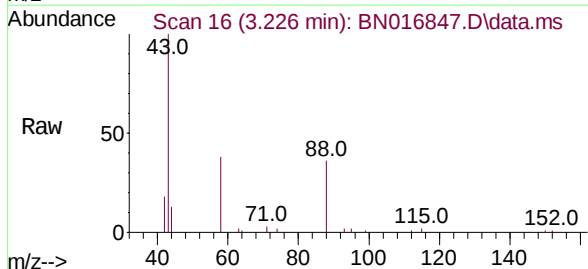
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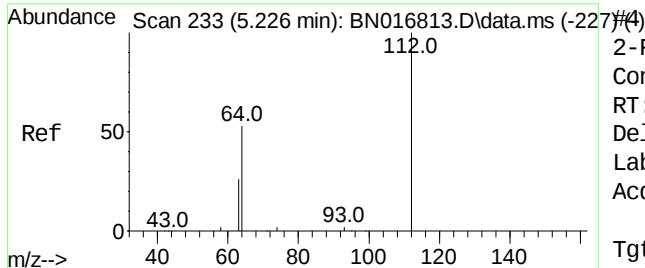
Tgt Ion:	152	Resp:	19766
Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.3	184.9
115	58.0	47.0	70.6



1,4-Dioxane
 Concen: 0.085 ng
 RT: 3.226 min Scan# 16
 Delta R.T. 0.010 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

Tgt Ion:	88	Resp:	748
Ion	Ratio	Lower	Upper
88	100		
43	31.4	61.7	92.5#
58	79.4	62.2	93.2

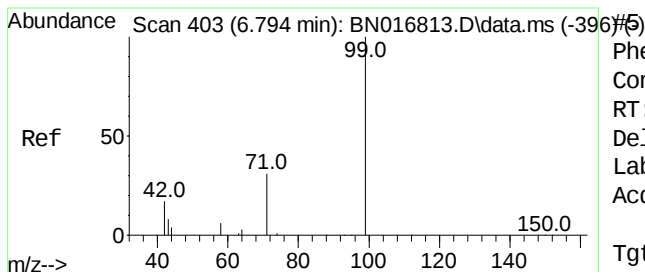
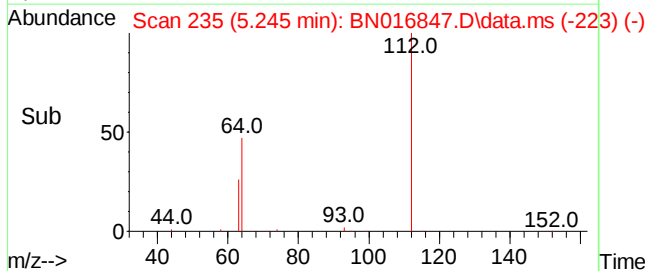
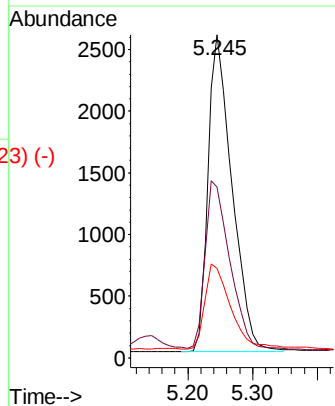
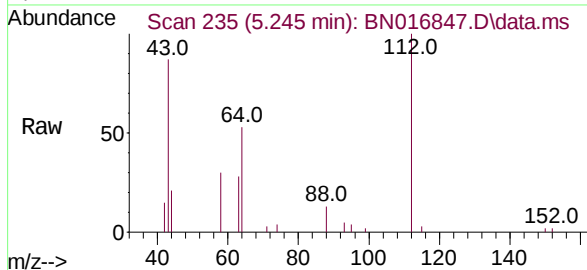




2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

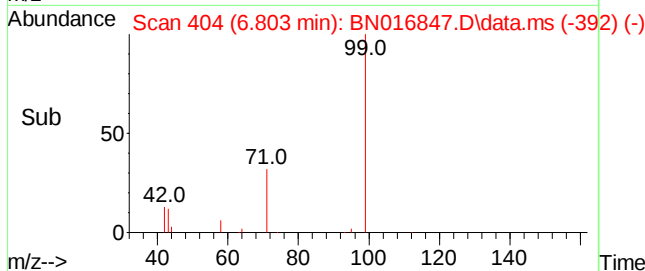
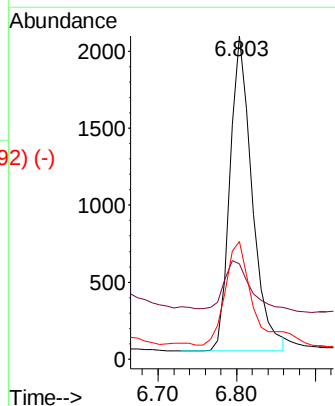
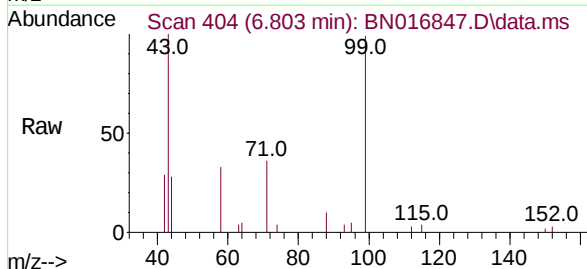
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Tgt Ion:	112	Resp:	6601
Ion	Ratio	Lower	Upper
112	100		
64	53.9	42.9	64.3
63	28.6	21.5	32.3



Phenol-d6
 Concen: 0.072 ng
 RT: 6.803 min Scan# 404
 Delta R.T. 0.010 min
 Lab File: BN016847.D
 Acq: 08 Oct 2021 16:50

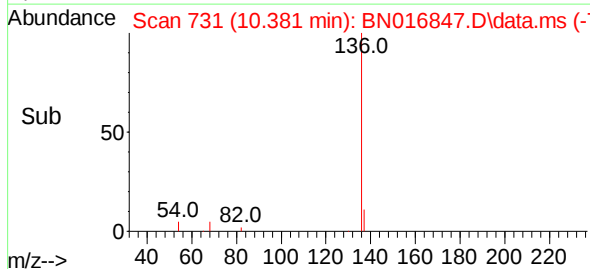
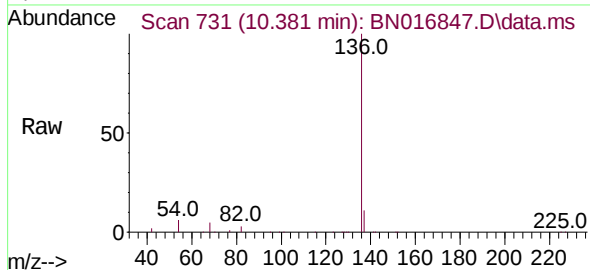
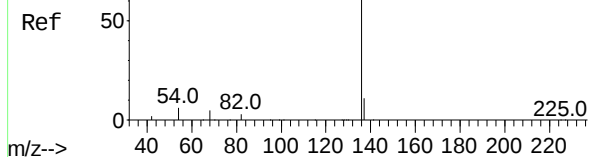
Tgt Ion:	99	Resp:	4037
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	38.1	24.0	36.0#



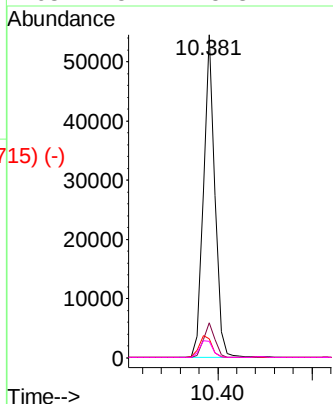
Abundance Scan 731 (10.381 min): BN016813.D\data.ms (-7247-)

Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

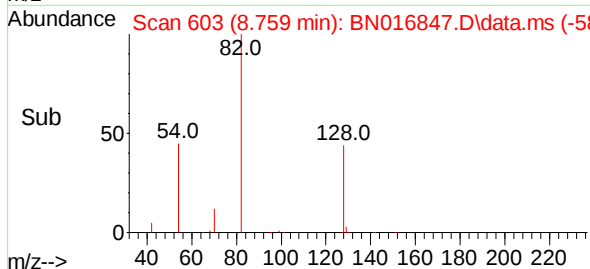
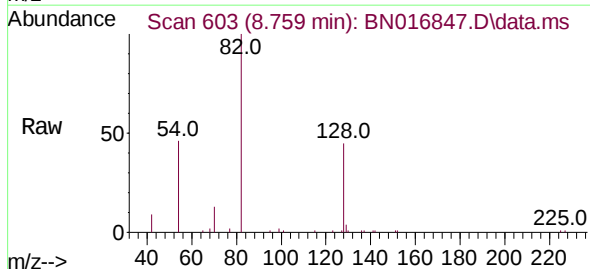
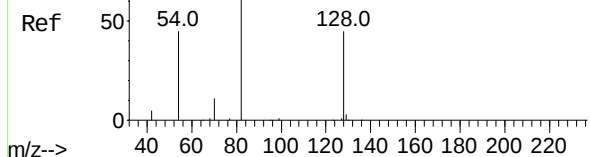


Tgt Ion:	136	Resp:	91390
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.9	6.5	9.7#
68	5.2	5.3	7.9#

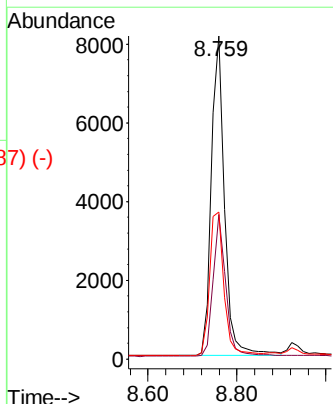


Abundance Scan 603 (8.759 min): BN016813.D\data.ms (-59978)

Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50



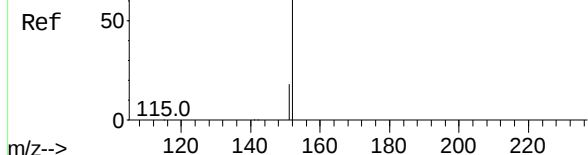
Tgt Ion:	82	Resp:	16461
Ion	Ratio	Lower	Upper
82	100		
128	44.7	33.8	50.6
54	45.5	38.5	57.7



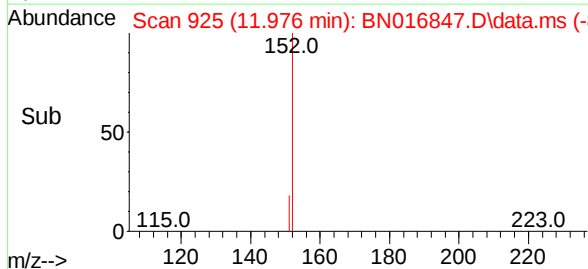
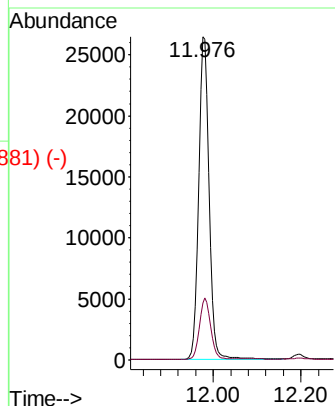
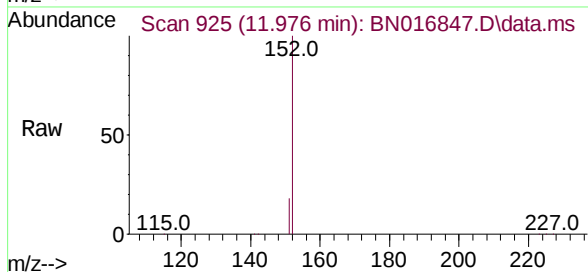
Abundance Scan 926 (11.980 min): BN016813.D\data.ms (-914) (-)

2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016847.D
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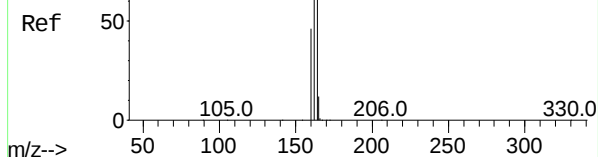


Tgt Ion:152 Resp: 43878
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

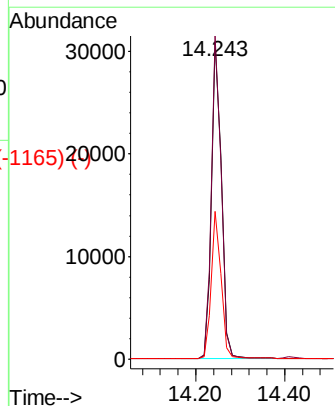
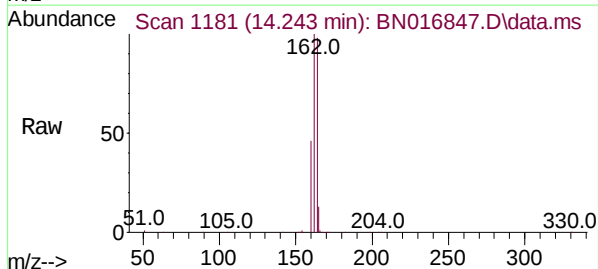


Abundance Scan 1181 (14.243 min): BN016813.D\data.ms (-1113) (-)

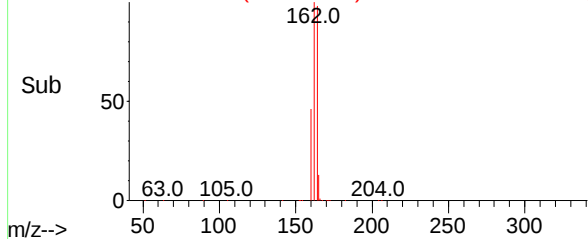
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50



Tgt Ion:164 Resp: 47322
Ion Ratio Lower Upper
164 100
162 102.0 82.6 124.0
160 46.6 38.2 57.2



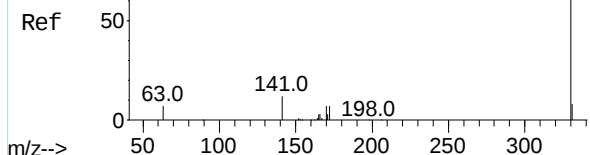
Abundance Scan 1181 (14.243 min): BN016847.D\data.ms (-1165) (-)



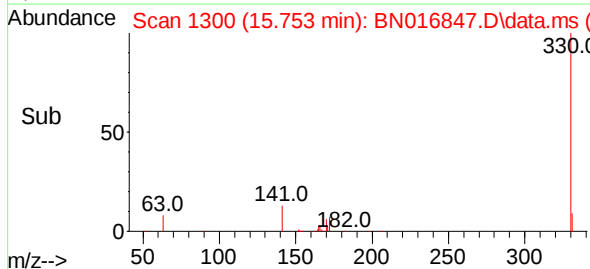
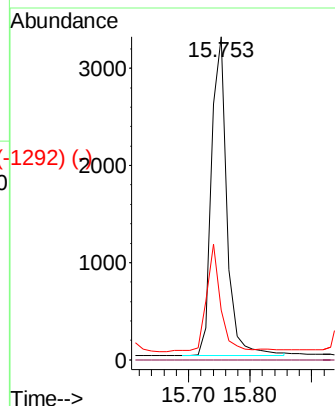
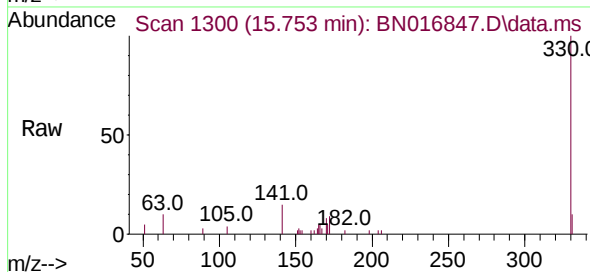
Abundance Scan 1300 (15.753 min): BN016813.D\data.ms (-1295) (-)

2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016847.D
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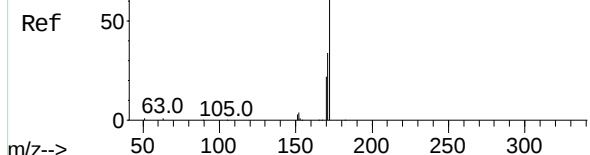


Tgt Ion:	330	Resp:	5750
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.3	24.2	36.2

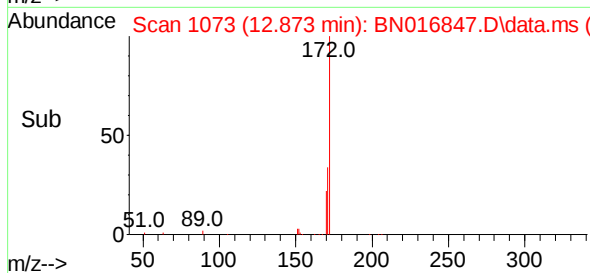
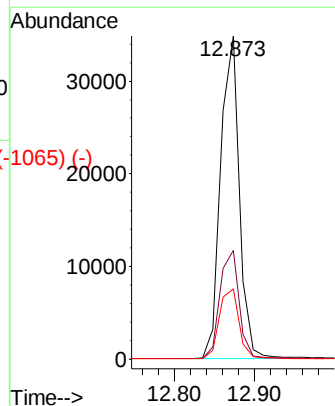
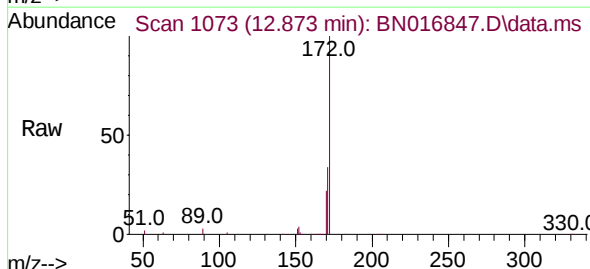


Abundance Scan 1073 (12.873 min): BN016813.D\data.ms (-1065) (-)

2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50



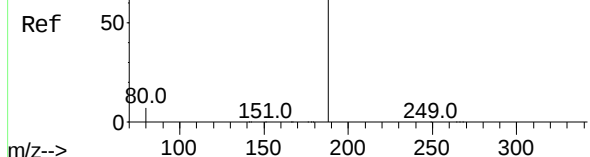
Tgt Ion:	172	Resp:	57157
Ion Ratio	Lower	Upper	
172	100		
171	33.7	26.9	40.3
170	21.7	17.4	26.0



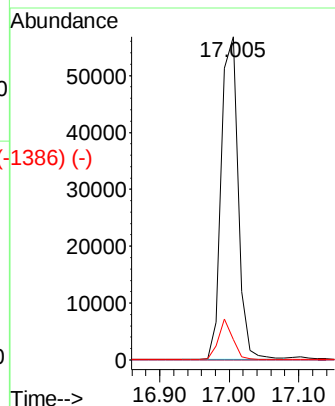
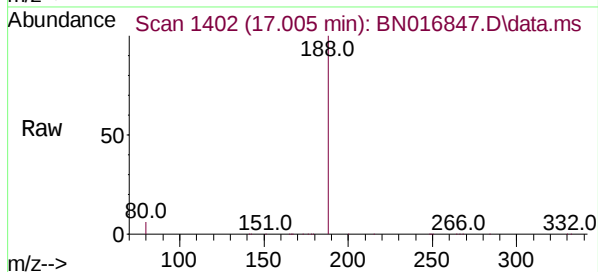
Abundance Scan 1402 (17.005 min): BN016813.D\data.ms (-1319) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

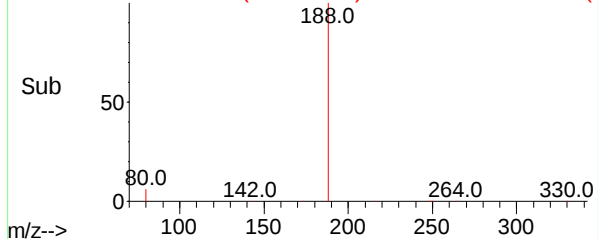
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Tgt Ion:	188	Resp:	94999
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	5.8	8.8



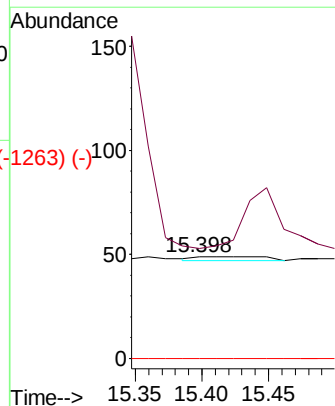
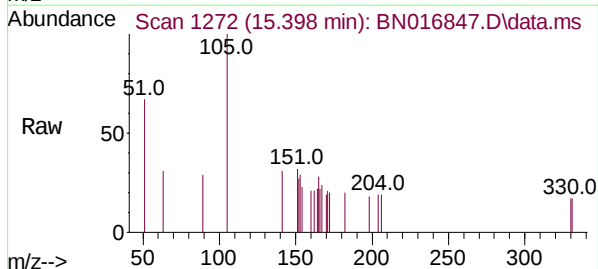
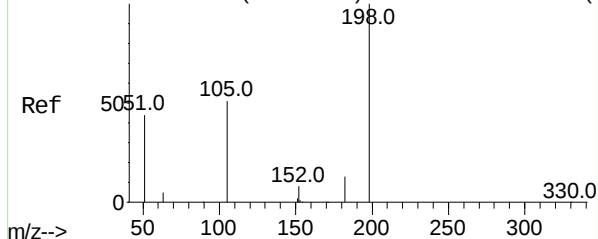
Abundance Scan 1402 (17.005 min): BN016847.D\data.ms (-1386) (-)



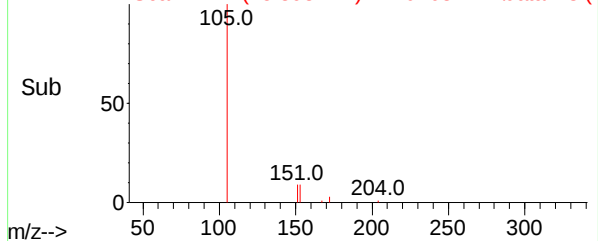
Abundance Scan 1271 (15.385 min): BN016813.D\data.ms (-1228) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:	198	Resp:	8
Ion Ratio	Lower	Upper	
198	100		
182	108.2	26.2	39.2#
77	0.0	0.0	0.0



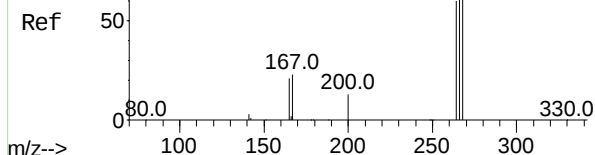
Abundance Scan 1272 (15.398 min): BN016847.D\data.ms (-1263) (-)



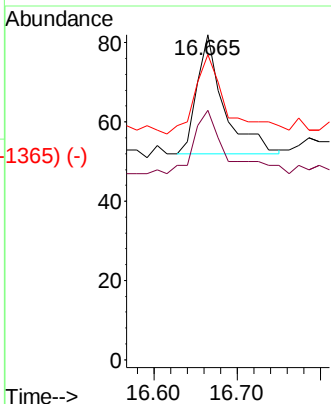
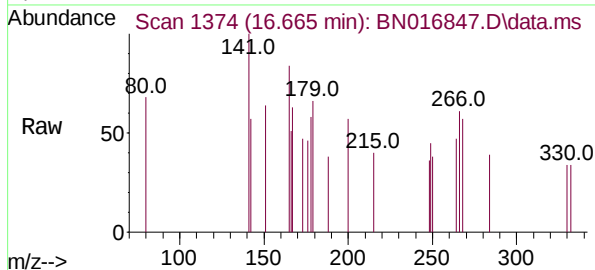
Abundance Scan 1374 (16.664 min): BN016813.D\data.ms (-1365) (-)

Pentachlorophenol
Concen: 0.106 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.013 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

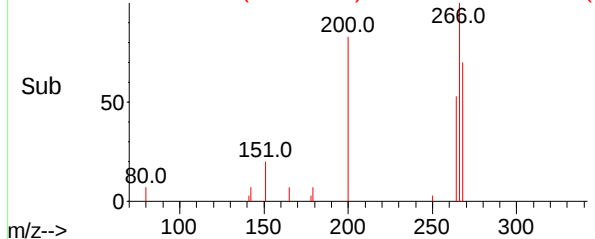
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001



Tgt Ion:	266	Resp:	67
Ion Ratio	Lower	Upper	
266	100		
264	62.7	49.3	73.9
268	77.6	51.8	77.8



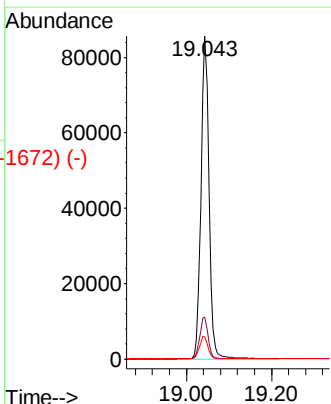
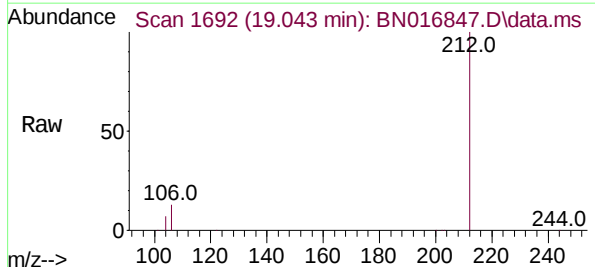
Abundance Scan 1374 (16.665 min): BN016847.D\data.ms (-1365) (-)



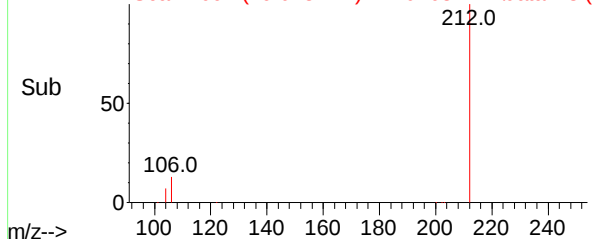
Abundance Scan 1692 (19.043 min): BN016813.D\data.ms (-1627) (-)

Fluoranthene-d10
Concen: 0.425 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Tgt Ion:	212	Resp:	112135
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	16.0
104	7.1	5.8	8.8



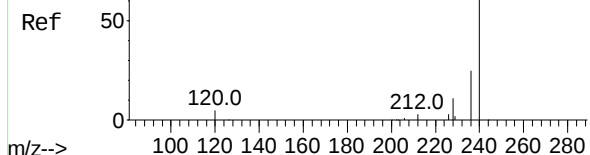
Abundance Scan 1692 (19.043 min): BN016847.D\data.ms (-1672) (-)



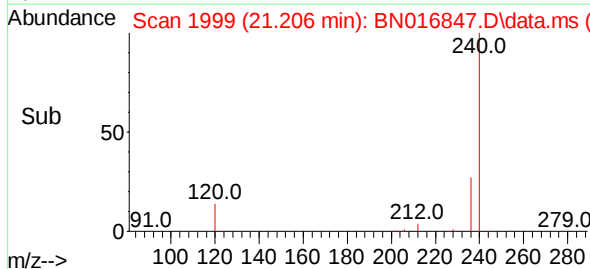
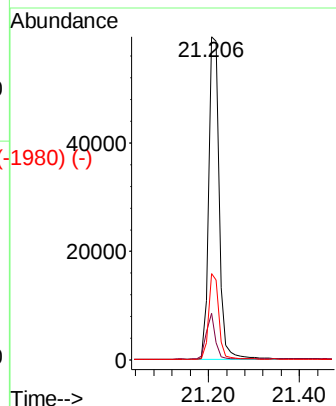
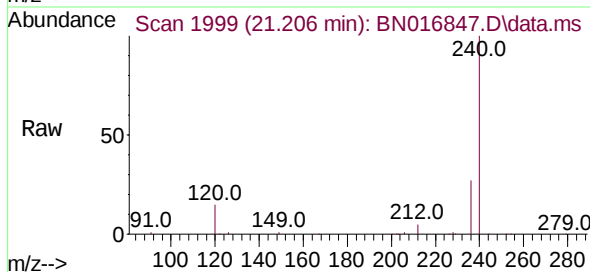
Abundance Scan 2000 (21.217 min): BN016813.D\data.ms (-1924) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

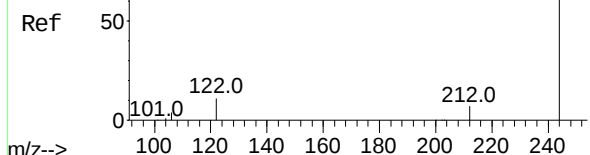


Tgt Ion:	240	Resp:	95998
Ion Ratio	Lower	Upper	
240	100		
120	14.5	6.6	10.0#
236	26.7	20.7	31.1

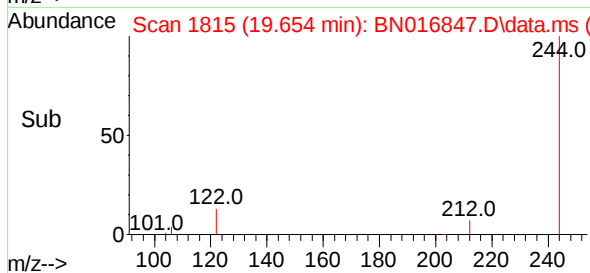
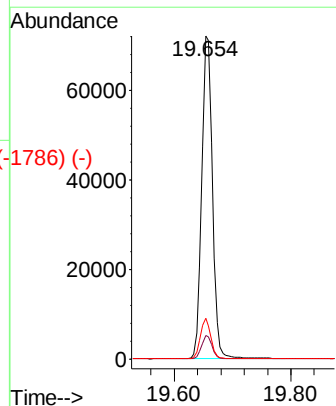
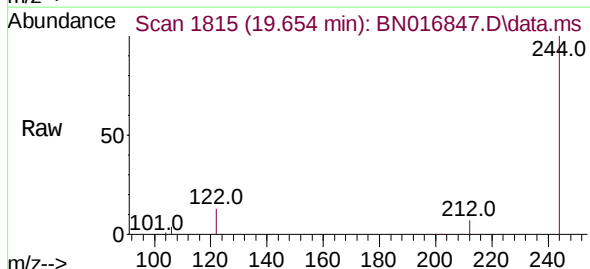


Abundance Scan 1816 (19.658 min): BN016813.D\data.ms (-1834) (-)

Terphenyl-d14
Concen: 0.436 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50



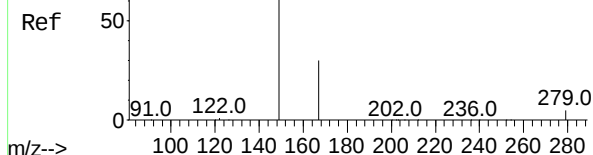
Tgt Ion:	244	Resp:	91271
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	12.7	8.9	13.3



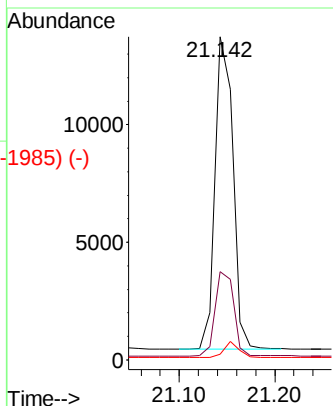
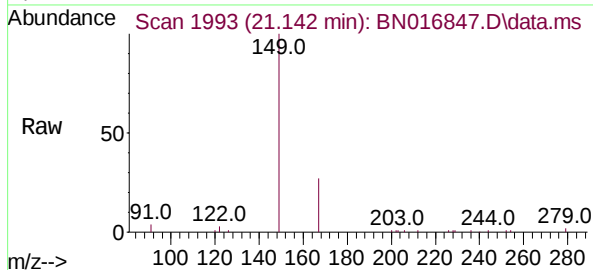
Abundance Scan 1994 (21.153 min): BN016813.D\data.ms (-1984) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.115 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50

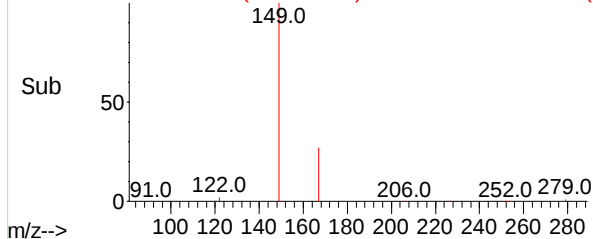
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001



Tgt Ion:	149	Resp:	17420
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.5	3.4	5.2

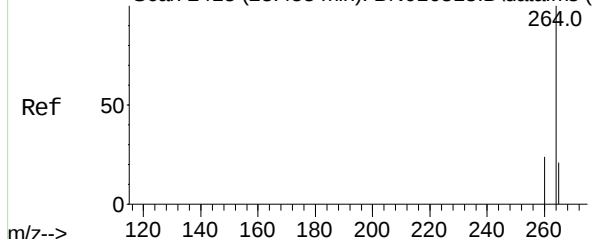


Abundance Scan 1993 (21.142 min): BN016847.D\data.ms (-1985) (-)

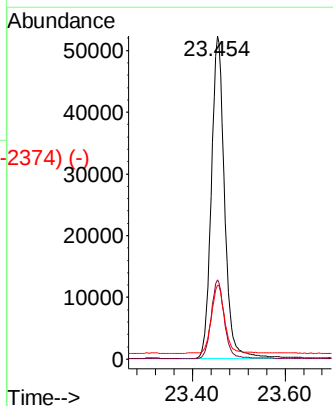
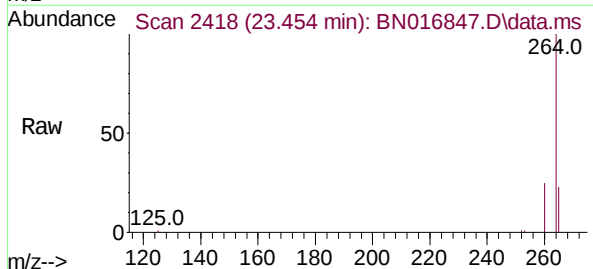


Abundance Scan 2418 (23.453 min): BN016813.D\data.ms (-2335) (-)

Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016847.D
Acq: 08 Oct 2021 16:50



Tgt Ion:	264	Resp:	102831
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.0	20.3	30.5



Abundance Scan 2418 (23.454 min): BN016847.D\data.ms (-2374) (-)

