

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016289.D
 Acq On : 10 Sep 2021 14:14
 Operator : CG/JU
 Sample : PB138875BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Quant Time: Sep 10 14:45:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

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

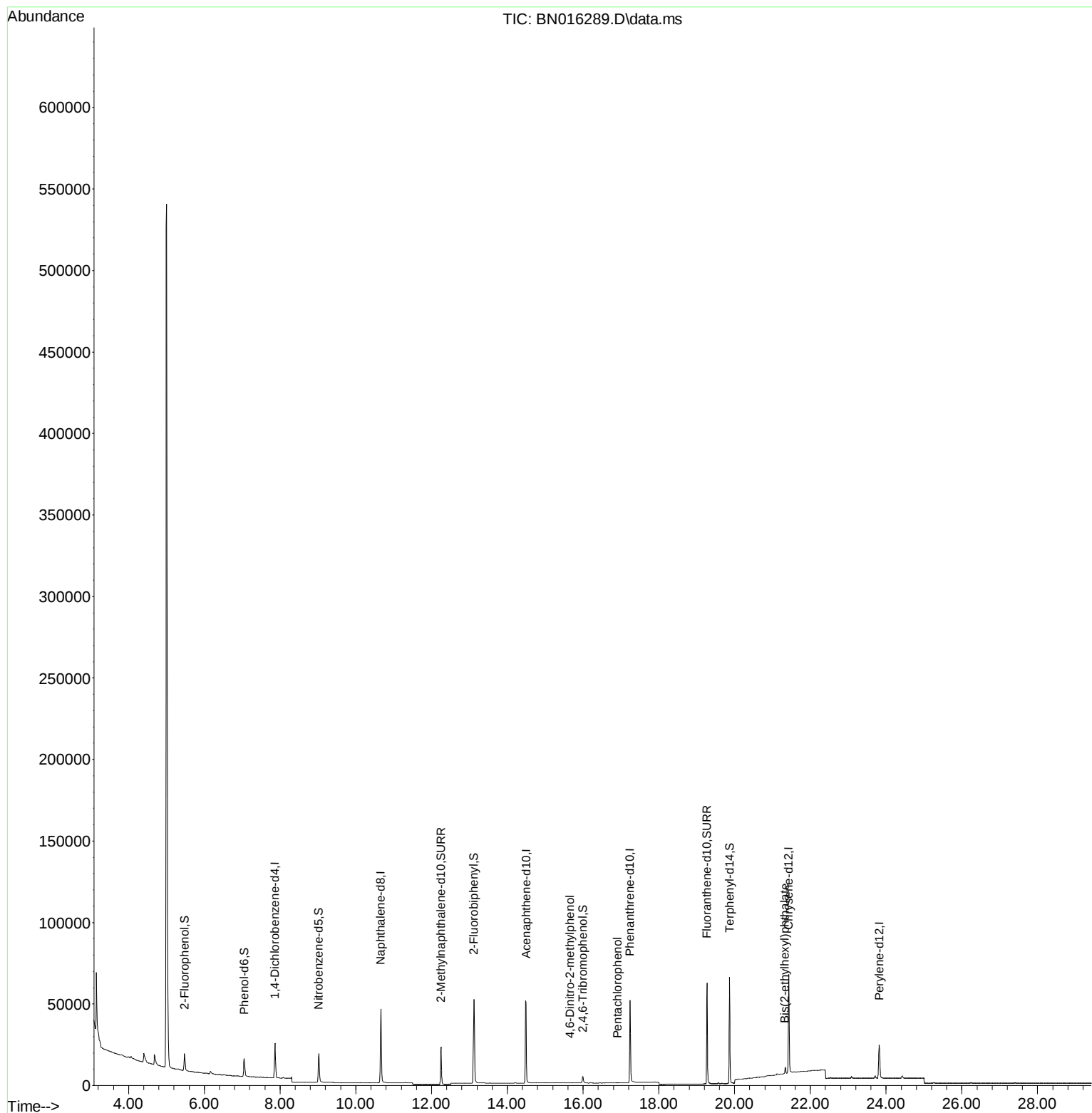
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13320	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	67978	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	37094	0.400	ng	0.01
19) Phenanthrene-d10	17.237	188	76528	0.400	ng	0.00
29) Chrysene-d12	21.429	240	59733	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	32701	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	11550	0.340	ng	0.00
5) Phenol-d6	7.052	99	13142	0.309	ng	0.00
8) Nitrobenzene-d5	9.025	82	17994	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	36067	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	4293	0.282	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	51026	0.351	ng	0.00
27) Fluoranthene-d10	19.271	212	75890	0.338	ng	0.00
31) Terphenyl-d14	19.867	244	73244	0.489	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.652	198	5	0.209	ng	# 1
24) Pentachlorophenol	16.908	266	42	0.116	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.334	149	4219	0.037	ng	# 99

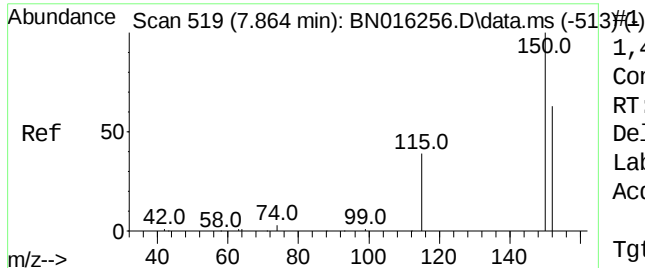
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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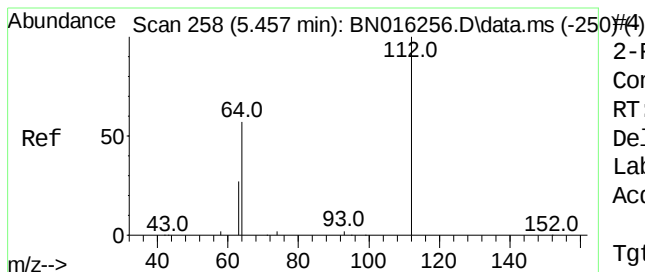
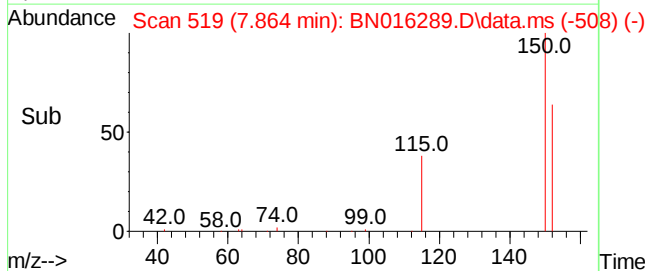
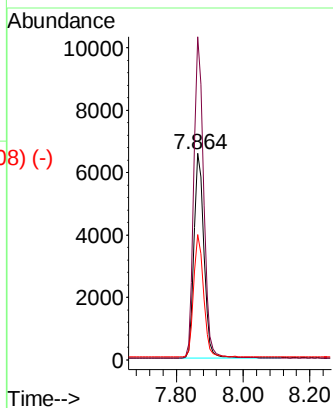
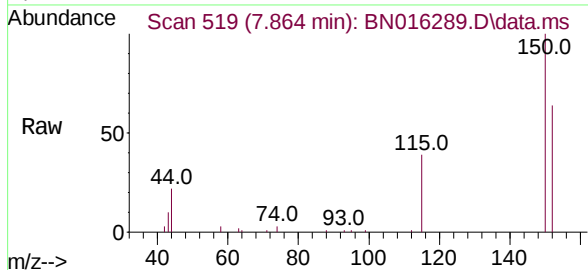




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

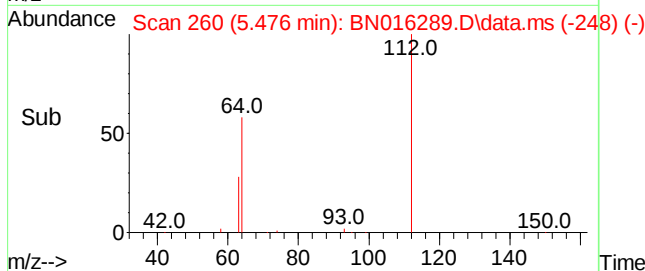
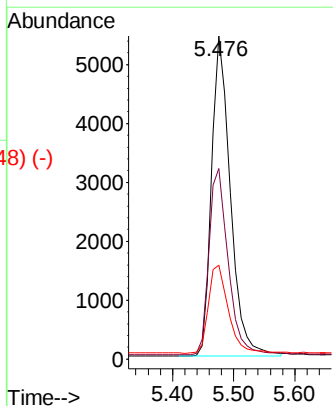
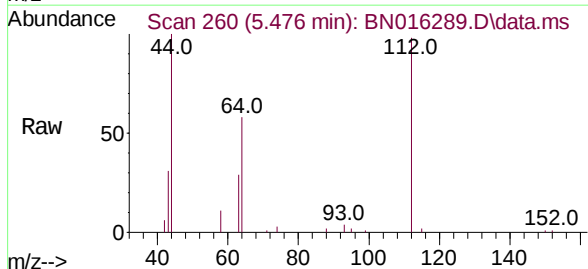
Instrument :
BNA_N
ClientSampleId :
PB138875BL

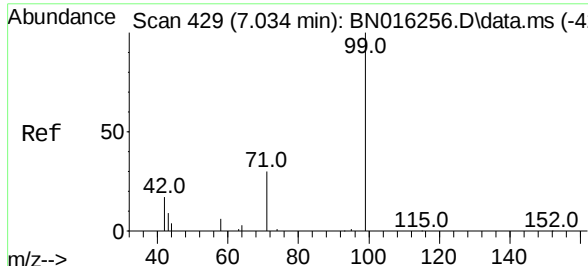
Tgt Ion:	152	Resp:	13320
Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.6	188.4
115	60.6	50.2	75.2



2-Fluorophenol
Concen: 0.340 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.009 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:	112	Resp:	11550
Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.3	70.9
63	29.0	23.4	35.0

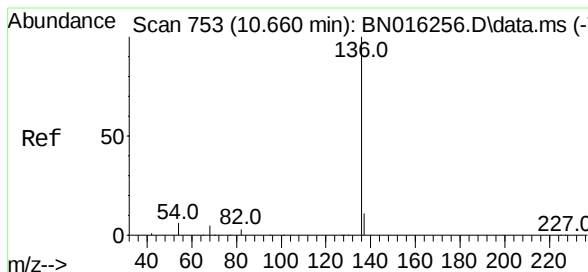
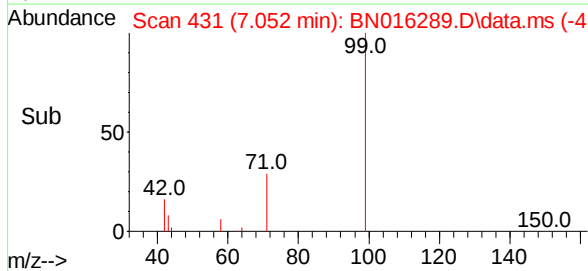
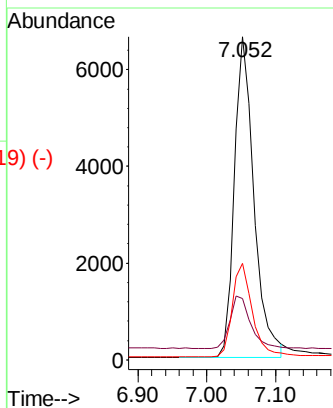
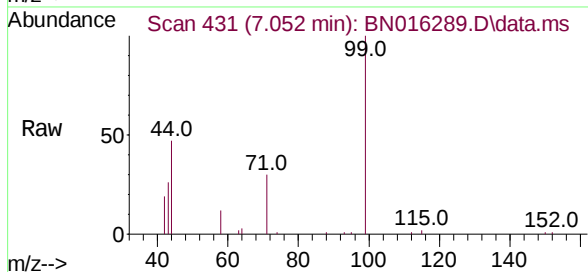




Phenol-d6
 Concen: 0.309 ng
 RT: 7.052 min Scan# 431
 Delta R.T. 0.009 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

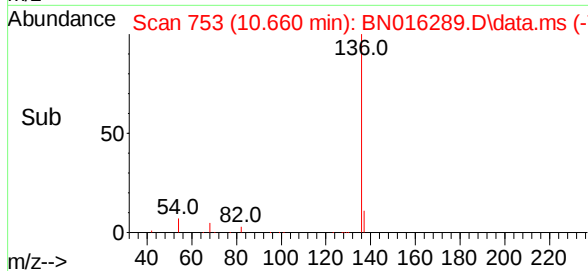
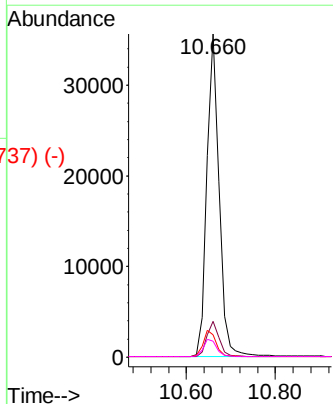
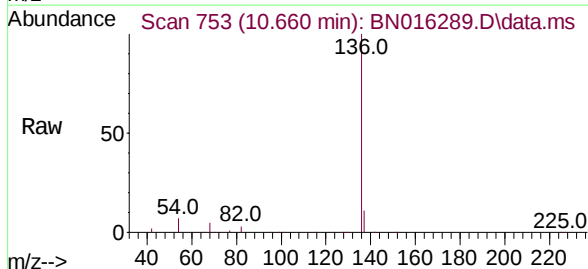
Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

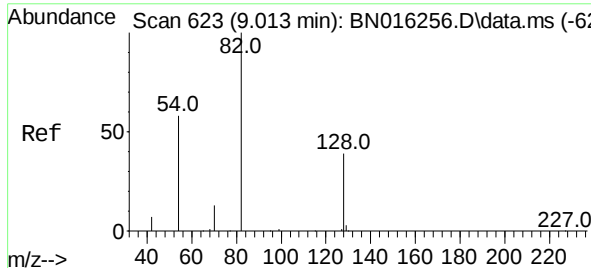
Tgt Ion:	99	Resp:	13142
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.0	21.0
71	29.9	23.8	35.6



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.660 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

Tgt Ion:	136	Resp:	67978
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.8	5.3	7.9
68	4.9	3.9	5.9

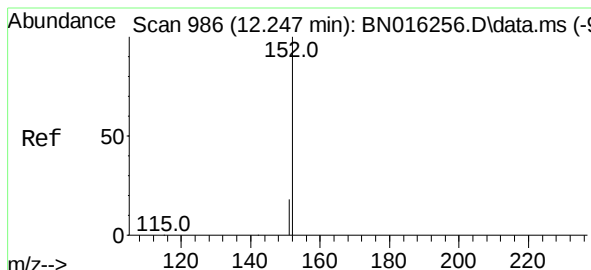
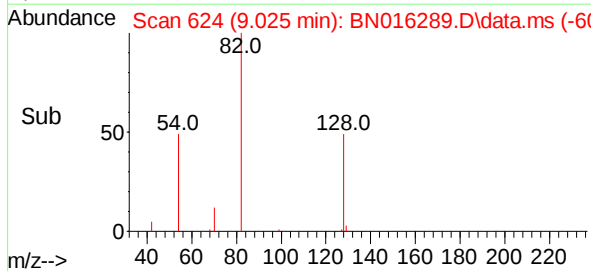
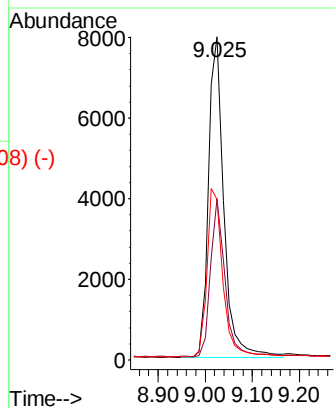
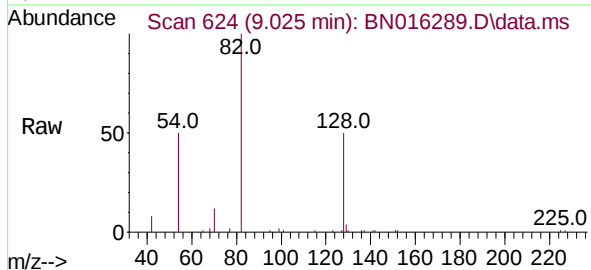




Nitrobenzene-d5
 Concen: 0.329 ng
 RT: 9.025 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

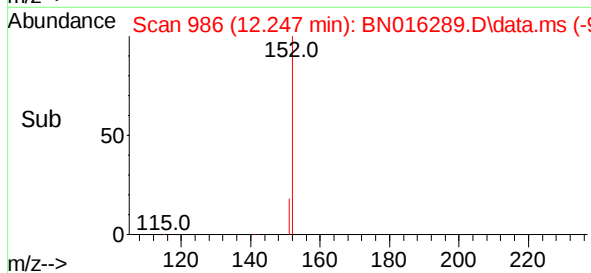
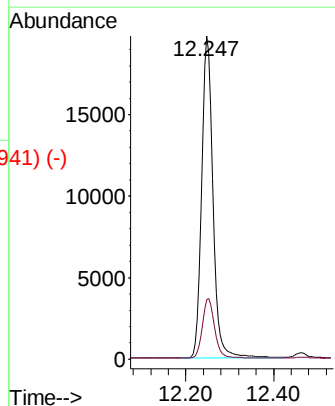
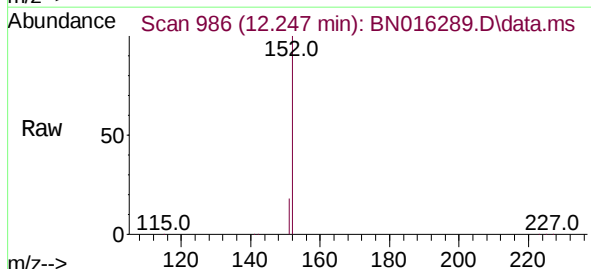
Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Tgt Ion:	82	Resp:	17994
Ion	Ratio	Lower	Upper
82	100		
128	49.8	31.7	47.5#
54	49.7	46.4	69.6

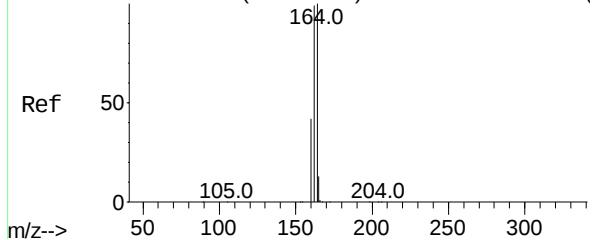


2-Methylnaphthalene-d10
 Concen: 0.340 ng
 RT: 12.247 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

Tgt Ion:	152	Resp:	36067
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1



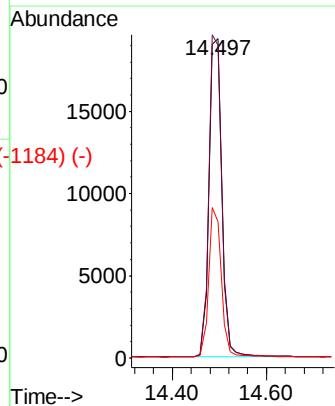
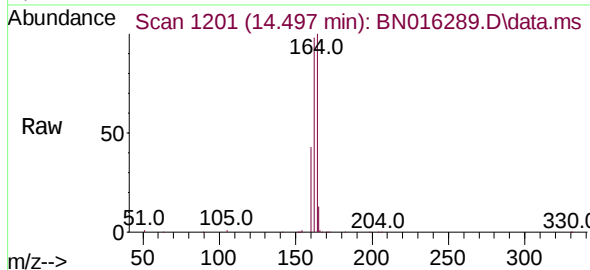
Abundance Scan 1201 (14.497 min): BN016256.D\data.ms (-1184) (-)



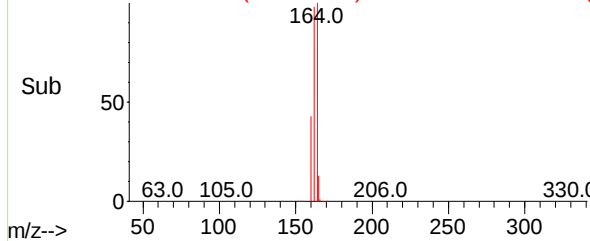
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.013 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

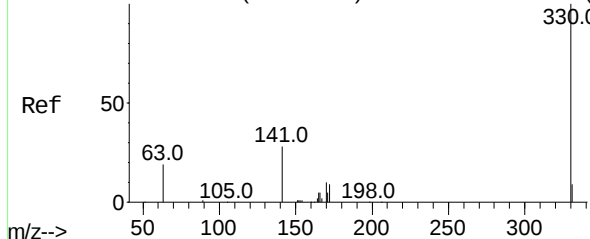
Tgt Ion:	164	Resp:	37094
Ion Ratio	Lower	Upper	
164	100		
162	98.0	79.0	118.4
160	42.7	34.1	51.1



Abundance Scan 1201 (14.497 min): BN016289.D\data.ms (-1184) (-)

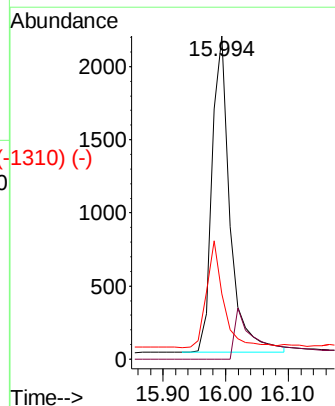
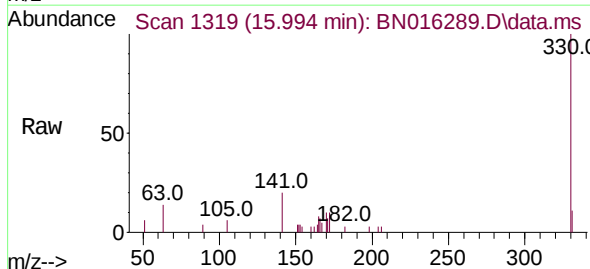


Abundance Scan 1318 (15.982 min): BN016256.D\data.ms (-1310) (-)

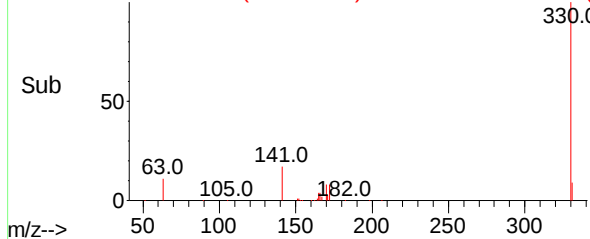


2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

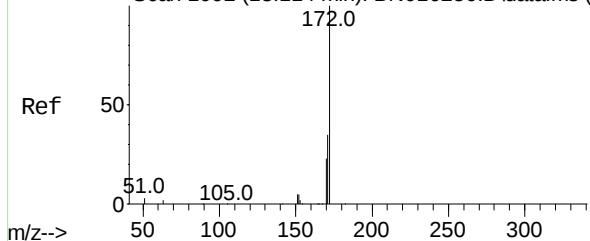
Tgt Ion:	330	Resp:	4293
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	31.7	25.0	37.4



Abundance Scan 1319 (15.994 min): BN016289.D\data.ms (-1310) (-)



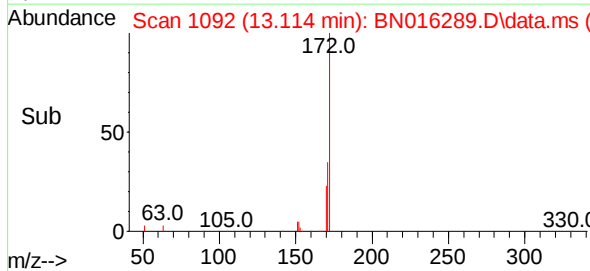
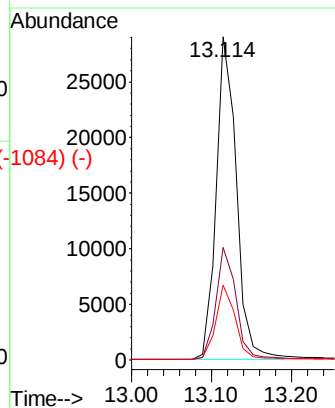
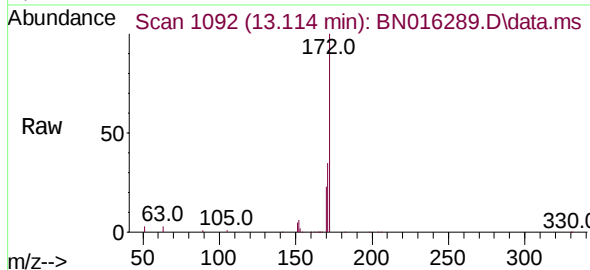
Abundance Scan 1092 (13.114 min): BN016256.D\data.ms (-1084) (-)



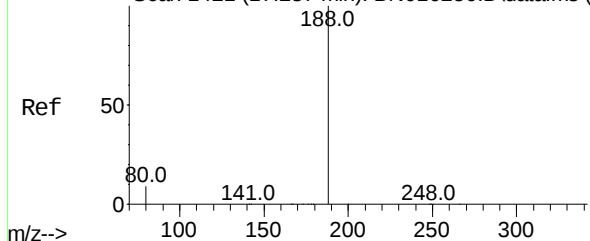
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Tgt Ion:	172	Resp:	51026
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.2	18.2	27.2

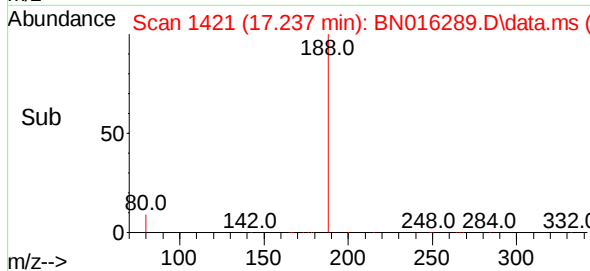
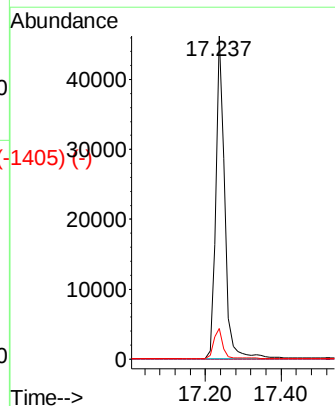
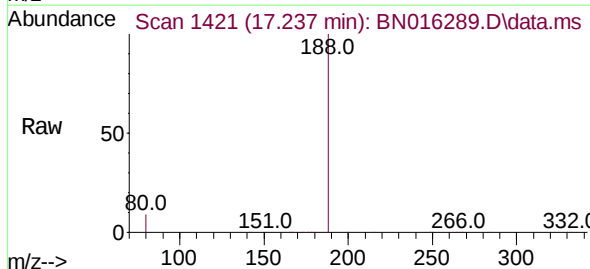


Abundance Scan 1421 (17.237 min): BN016256.D\data.ms (-1405) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

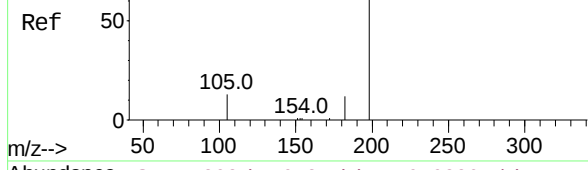
Tgt Ion:	188	Resp:	76528
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6



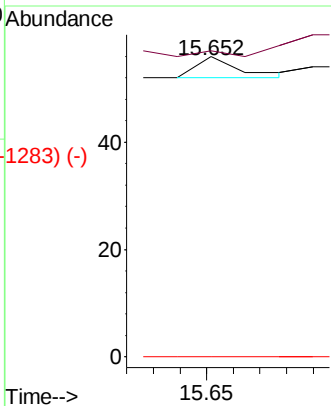
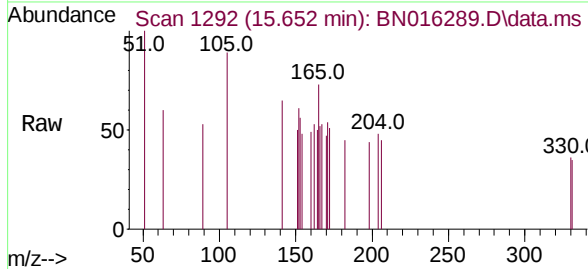
Abundance Scan 1291 (15.639 min): BN016256.D\data.ms (-1280) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.209 ng
RT: 15.652 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

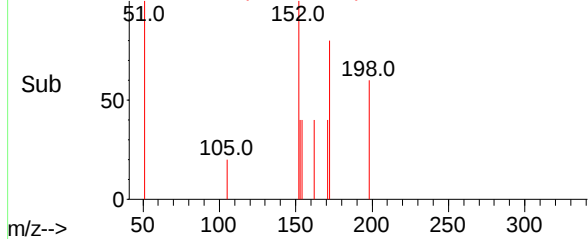
Instrument :
BNA_N
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Tgt Ion:	198	Resp:	5
Ion Ratio	100	Lower	Upper
182	101.8	26.6	39.8#
77	0.0	0.0	0.0

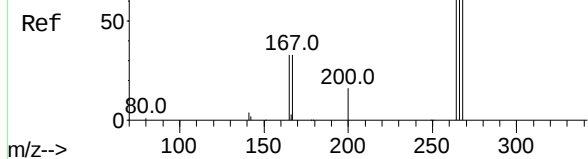


Abundance Scan 1292 (15.652 min): BN016289.D\data.ms (-1283) (-)

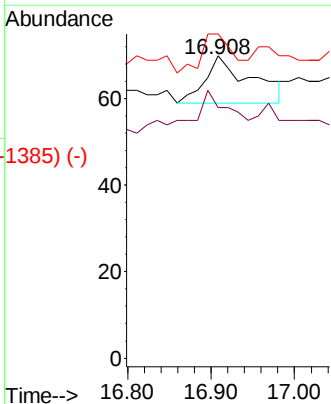
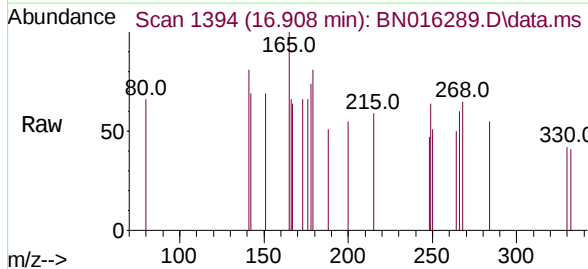


Abundance Scan 1393 (16.896 min): BN016256.D\data.ms (-1324) (-)

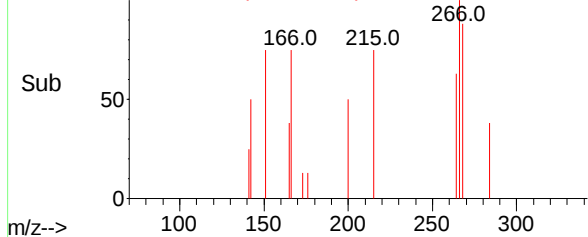
Pentachlorophenol
Concen: 0.116 ng
RT: 16.908 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14



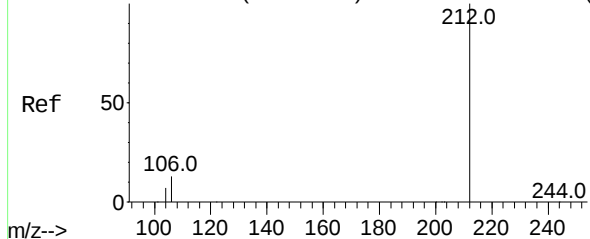
Tgt Ion:	266	Resp:	42
Ion Ratio	100	Lower	Upper
264	42.9	50.6	75.8#
268	52.4	52.6	79.0#



Abundance Scan 1394 (16.908 min): BN016289.D\data.ms (-1385) (-)



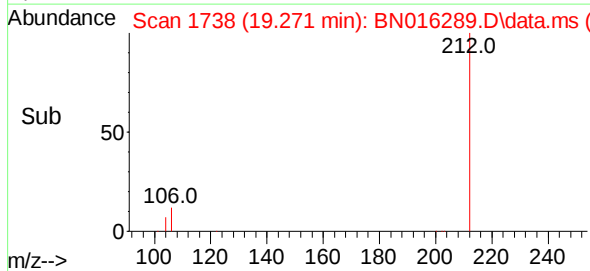
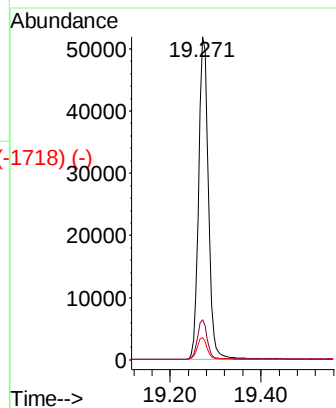
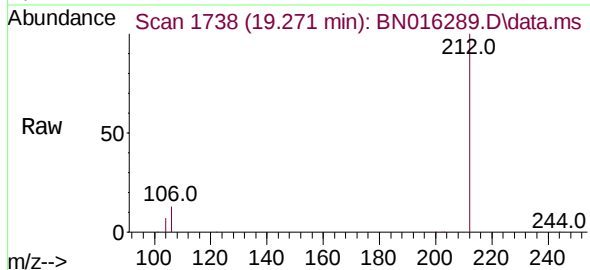
Abundance Scan 1738 (19.271 min): BN016256.D\data.ms (-1728) (-)



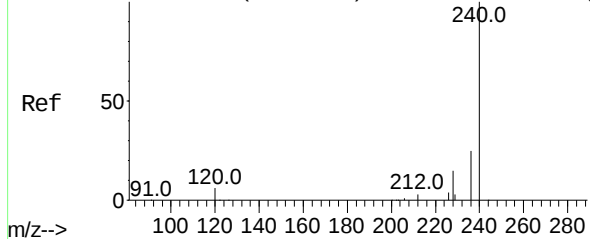
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.271 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Tgt Ion:	212	Resp:	75890
Ion Ratio	Lower	Upper	
212	100		
106	12.2	9.8	14.6
104	6.8	5.4	8.2

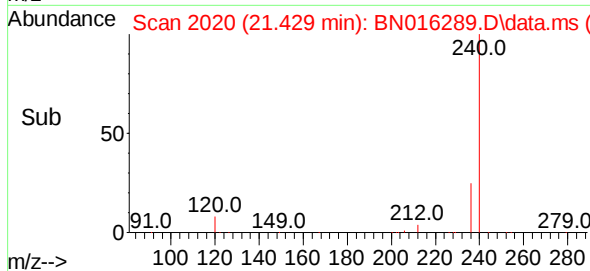
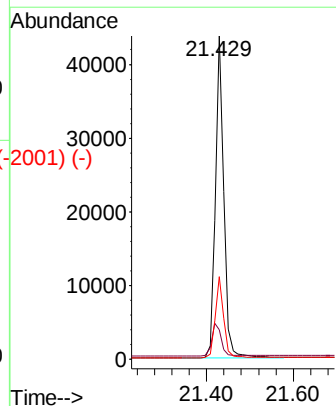
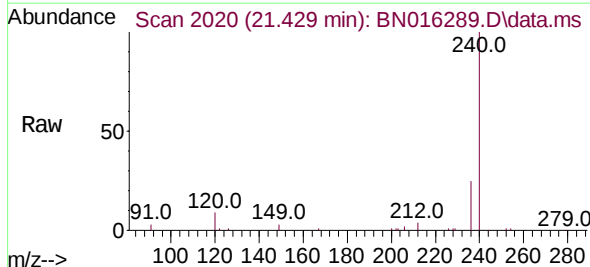


Abundance Scan 2020 (21.429 min): BN016256.D\data.ms (-2020) (-)

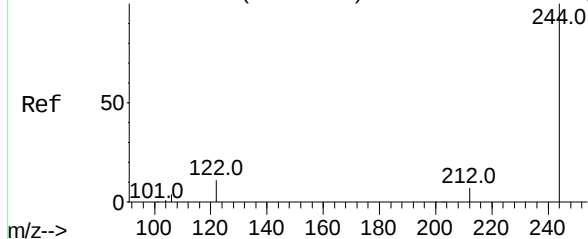


Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:	240	Resp:	59733
Ion Ratio	Lower	Upper	
240	100		
120	9.2	5.3	7.9#
236	25.5	19.8	29.8



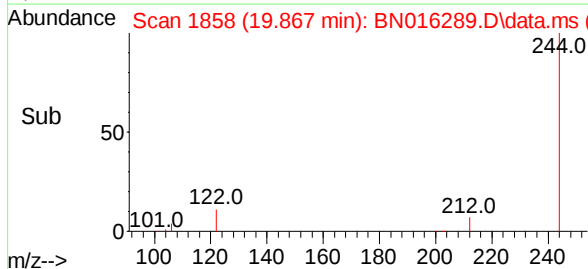
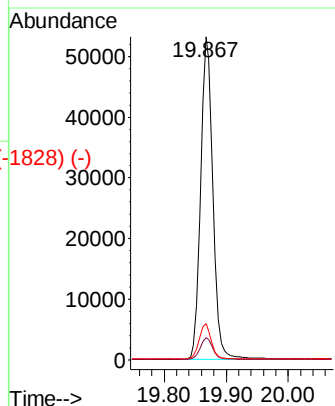
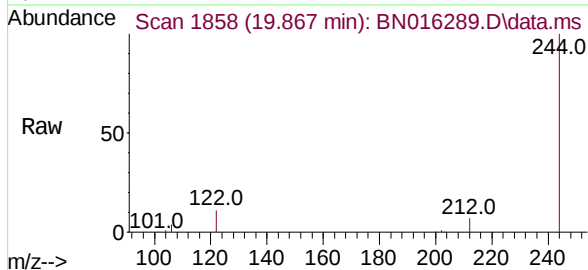
Abundance Scan 1858 (19.867 min): BN016256.D\data.ms (-1828) (-)



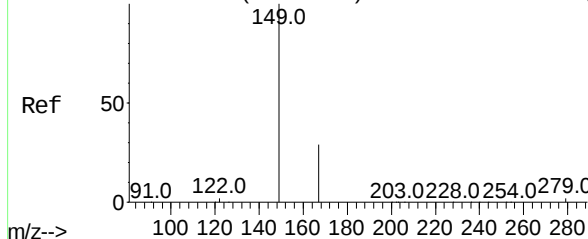
Terphenyl-d14
Concen: 0.489 ng
RT: 19.867 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Tgt Ion:	244	Resp:	73244
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.2	9.0	13.4

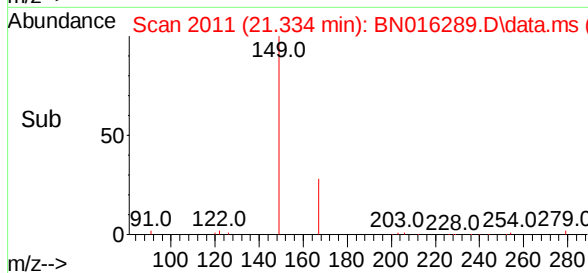
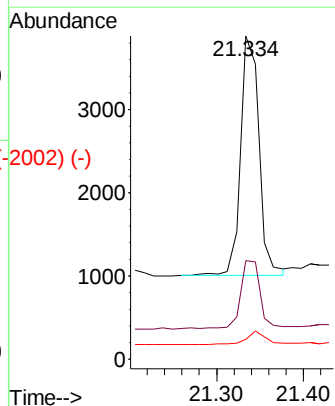
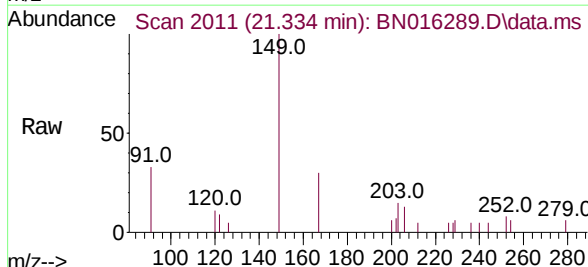


Abundance Scan 2011 (21.334 min): BN016256.D\data.ms (-2002) (-)

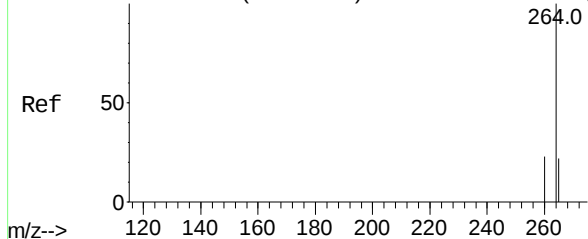


Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.334 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:	149	Resp:	4219
Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	6.1	3.9	5.9#



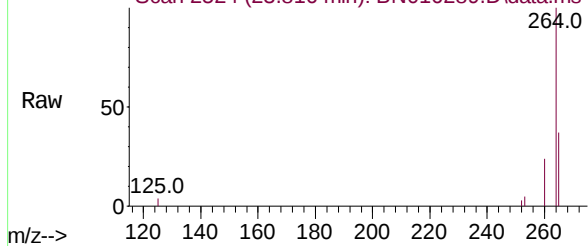
Abundance Scan 2523 (23.813 min): BN016256.D\data.ms (-2535) (-)



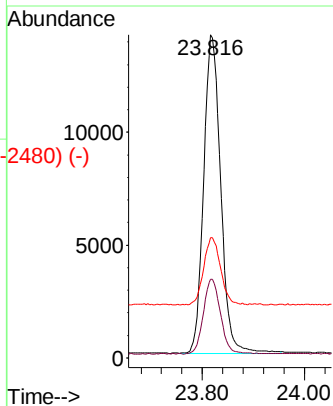
Perylene-d12
Concen: 0.400 ng
RT: 23.816 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Abundance Scan 2524 (23.816 min): BN016289.D\data.ms



Tgt Ion:	264	Resp:	32701
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	37.2	23.7	35.5#



Abundance Scan 2524 (23.816 min): BN016289.D\data.ms (-2480) (-)

