

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021386.D
 Acq On : 26 Aug 2022 15:40
 Operator : CG/JU
 Sample : N4245-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220816

Quant Time: Aug 26 23:41:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

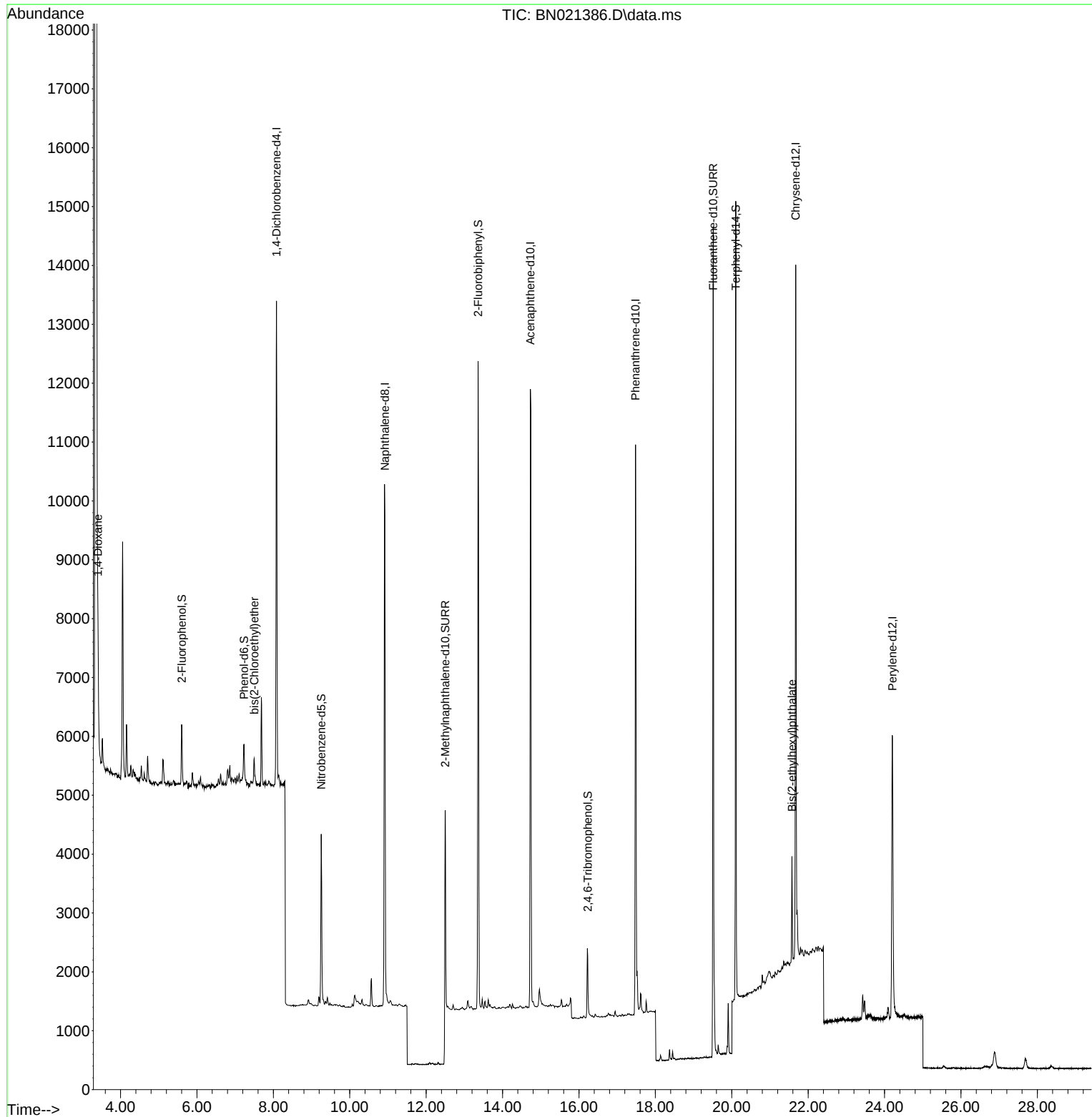
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4161	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	12649	0.400	ng	# 0.01
13) Acenaphthene-d10	14.729	164	6550	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13460	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	10688	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	7858	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	913	0.081	ng	0.00
5) Phenol-d6	7.231	99	699	0.050	ng	0.00
8) Nitrobenzene-d5	9.254	82	2508	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	8219	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	746	0.249	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	9726	0.332	ng	0.00
27) Fluoranthene-d10	19.514	212	15321	0.381	ng	0.00
31) Terphenyl-d14	20.106	244	11616	0.514	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	864	0.150	ng	Qvalue 94
6) bis(2-Chloroethyl)ether	7.498	93	340	0.024	ng	95
34) Bis(2-ethylhexyl)phtha...	21.575	149	1634	0.084	ng	98

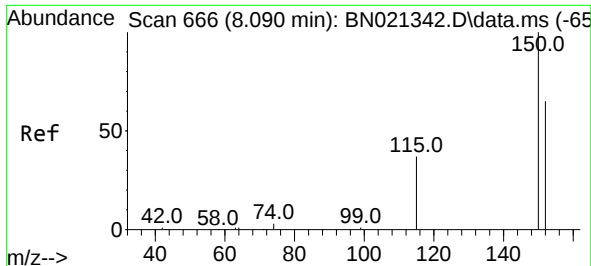
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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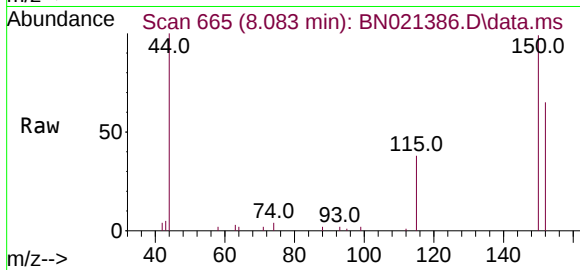
Quant Time: Aug 26 23:41:10 2022
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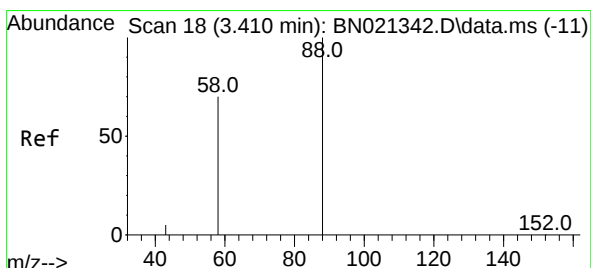
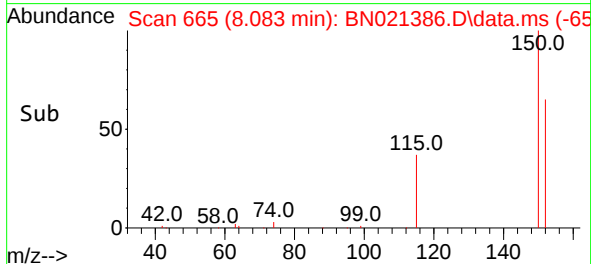
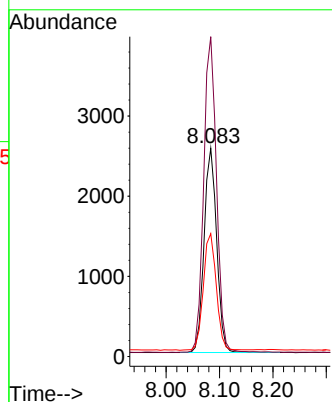


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW179D-20220816

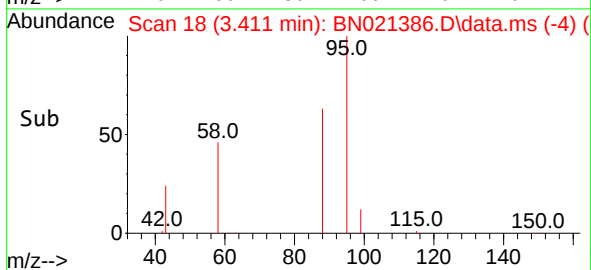
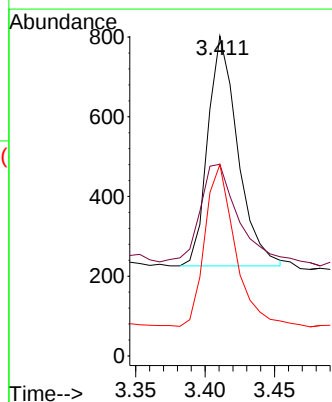
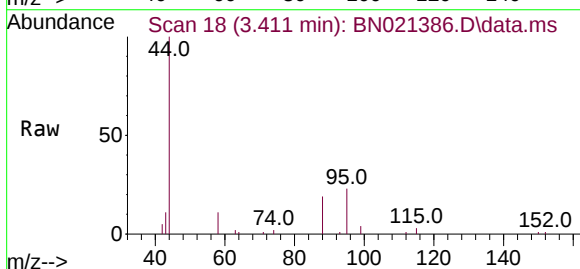


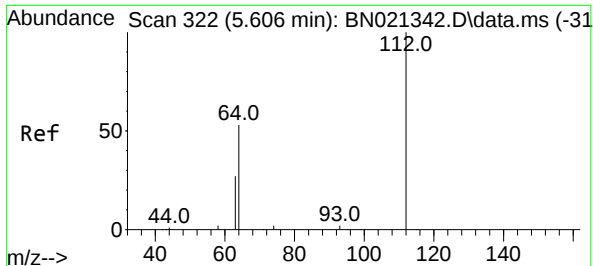
Tgt Ion:152 Resp: 4161
Ion Ratio Lower Upper
152 100
150 153.6 121.4 182.0
115 59.0 48.6 72.8



#2
1,4-Dioxane
Concen: 0.150 ng
RT: 3.411 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt Ion: 88 Resp: 864
Ion Ratio Lower Upper
88 100
43 52.8 35.8 53.8
58 70.0 57.1 85.7

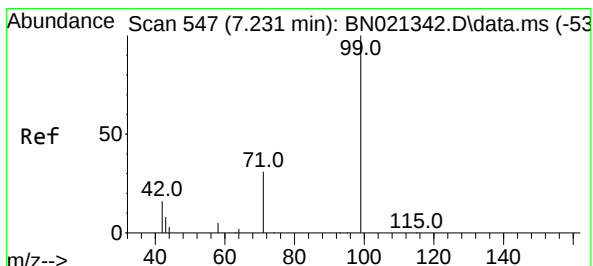
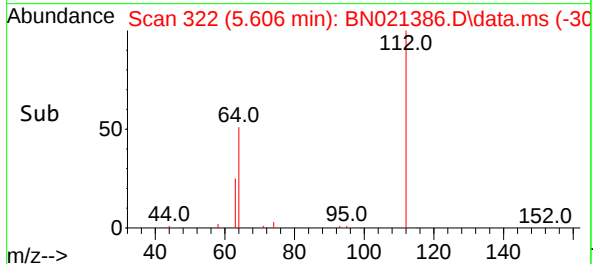
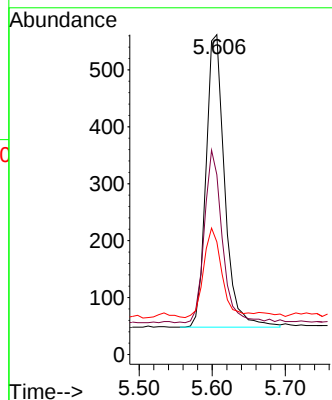
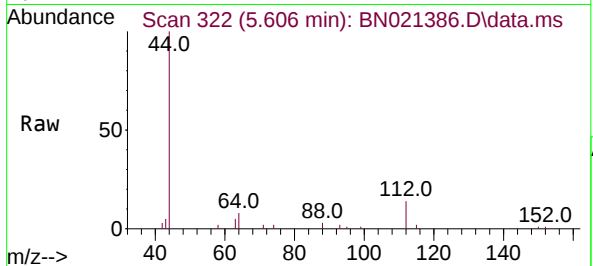




#4
2-Fluorophenol
Concen: 0.081 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

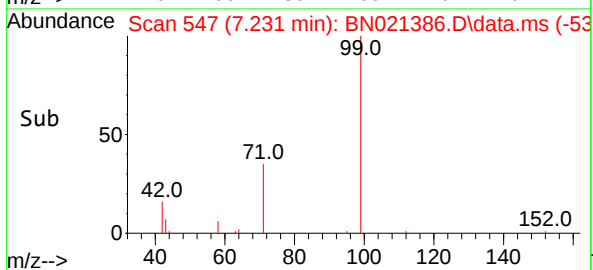
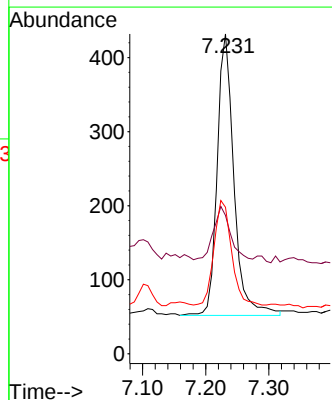
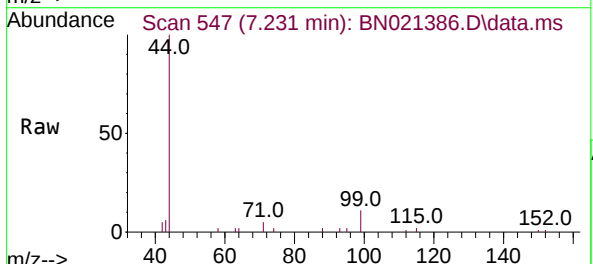
Instrument :
BNA_N
ClientSampleId :
MW179D-20220816

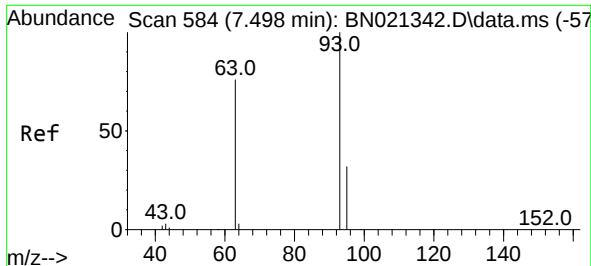
Tgt Ion:	112	Resp:	913
Ion	Ratio	Lower	Upper
112	100		
64	57.0	43.5	65.3
63	30.1	22.6	34.0



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt Ion:	99	Resp:	699
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.5	23.3
71	38.6	24.2	36.2

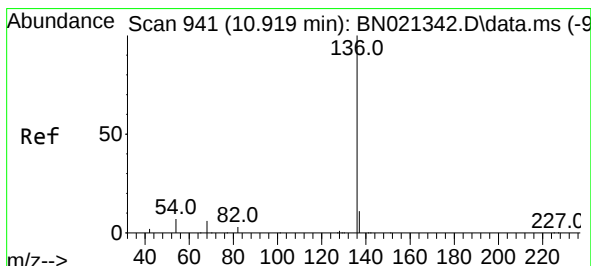
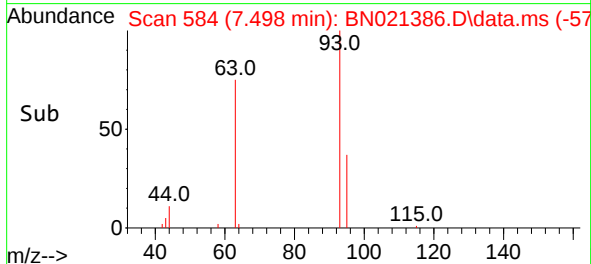
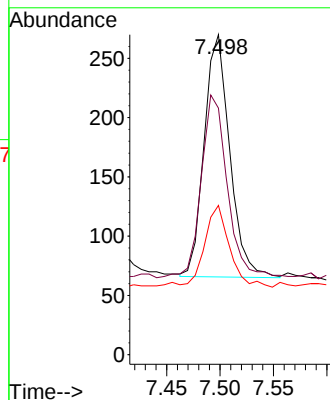
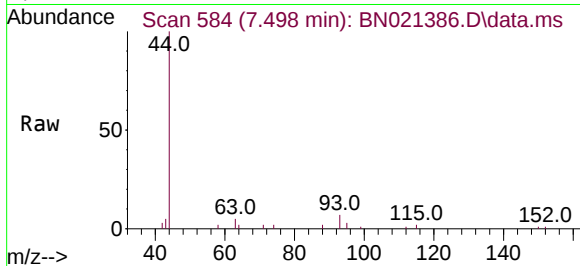




#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

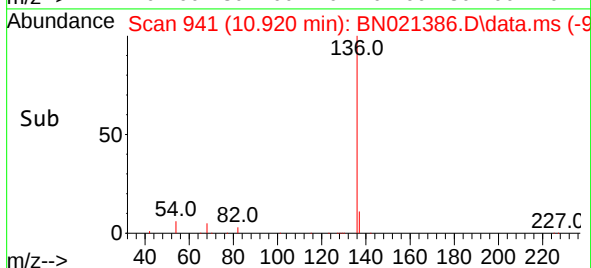
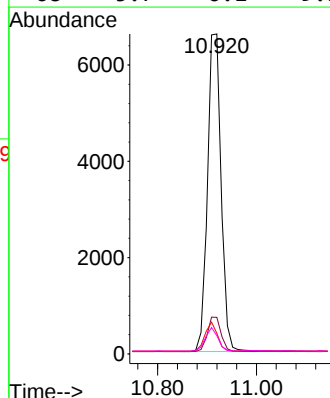
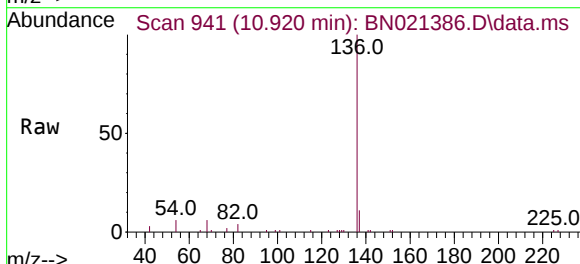
Instrument :
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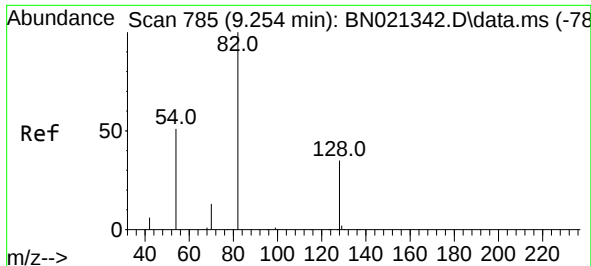
Tgt Ion: 93	Resp:	340	
Ion	Ratio	Lower	Upper
93	100		
63	77.4	57.8	86.8
95	33.5	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt	Ion:136	Resp:	12649
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.4	6.9	10.3#
68	5.7	6.1	9.1#

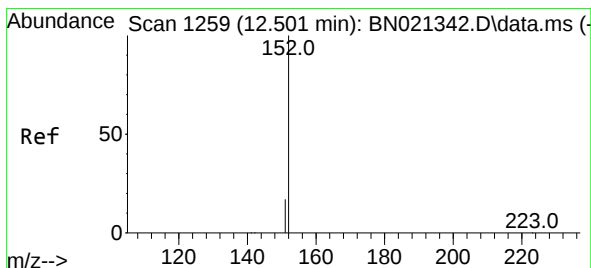
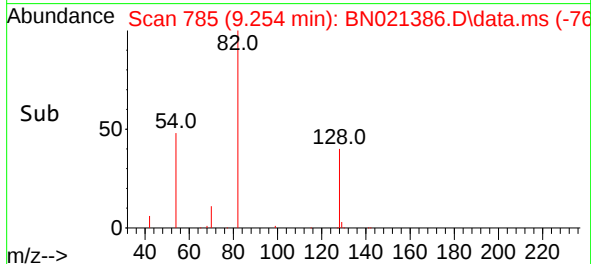
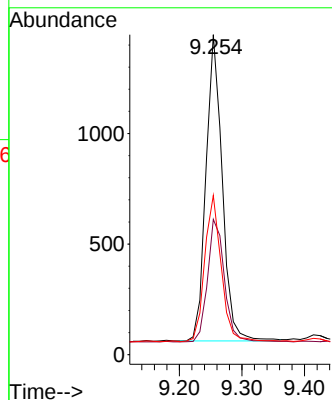
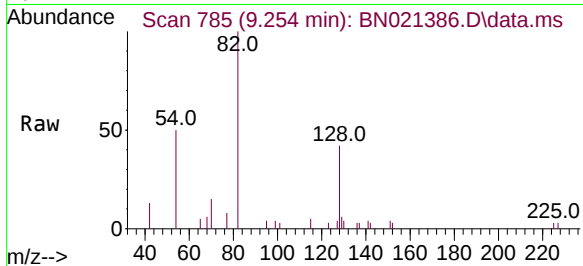




#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

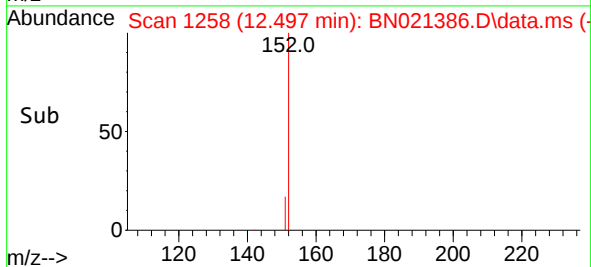
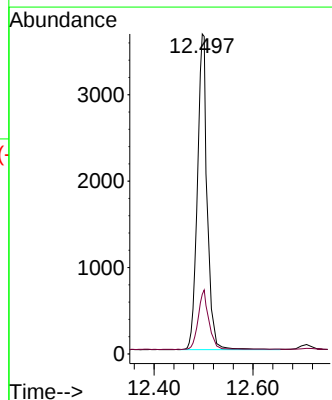
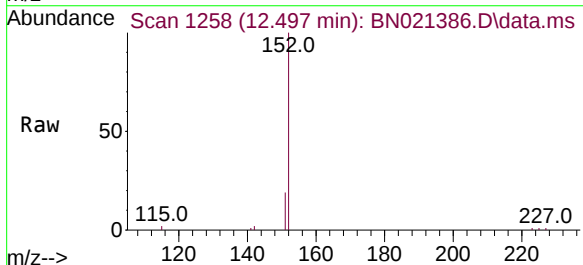
Instrument :
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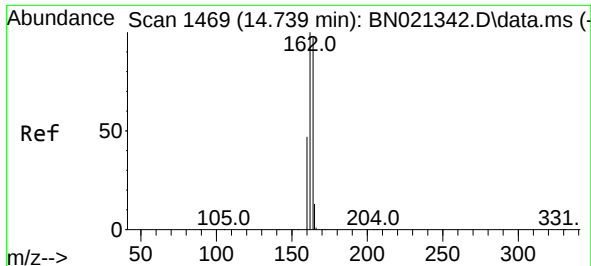
Tgt Ion: 82 Resp: 2508
Ion Ratio Lower Upper
82 100
128 42.3 30.9 46.3
54 49.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.497 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt Ion: 152 Resp: 8219
Ion Ratio Lower Upper
152 100
151 16.6 14.5 21.7

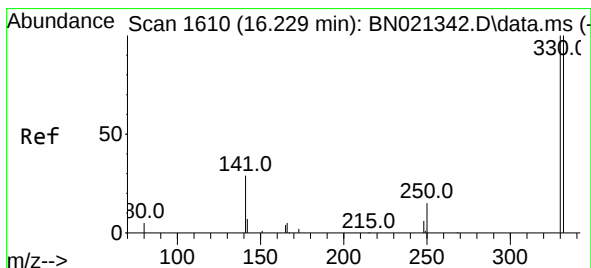
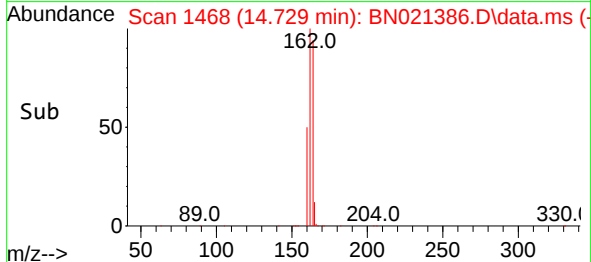
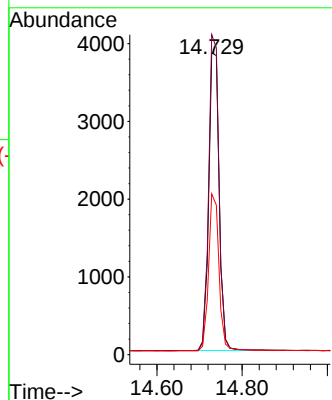
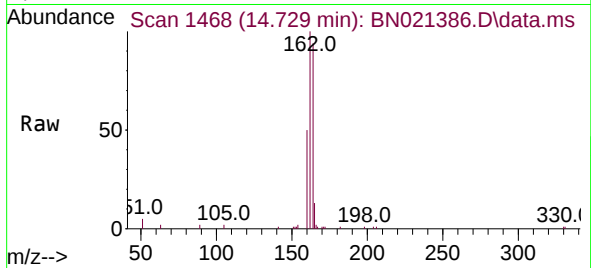




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.729 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BN021386.D
 Acq: 26 Aug 2022 15:40

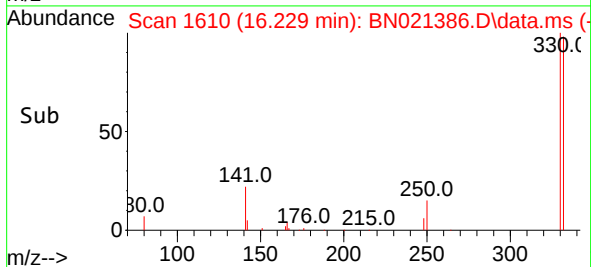
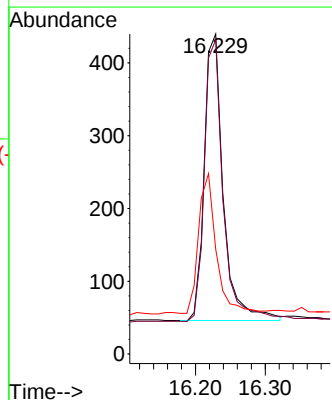
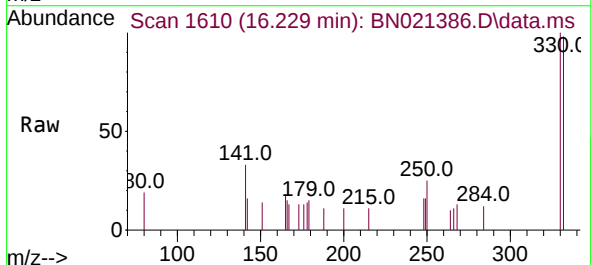
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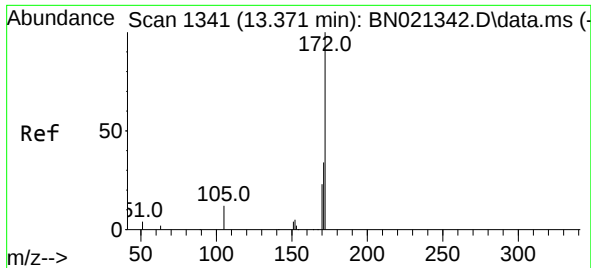
Tgt Ion:164	Resp:	6550
Ion Ratio	Lower	Upper
164	100	
162	106.0	82.2 123.4
160	53.3	39.5 59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.249 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021386.D
 Acq: 26 Aug 2022 15:40

Tgt Ion:330	Resp:	746
Ion Ratio	Lower	Upper
330	100	
332	97.9	79.3 118.9
141	46.6	37.1 55.7

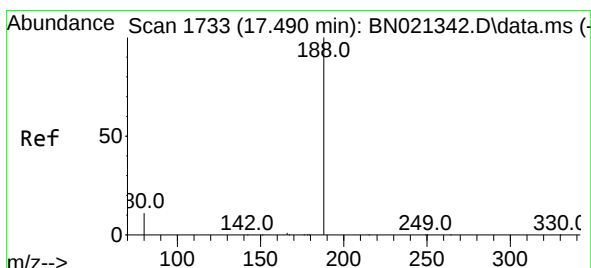
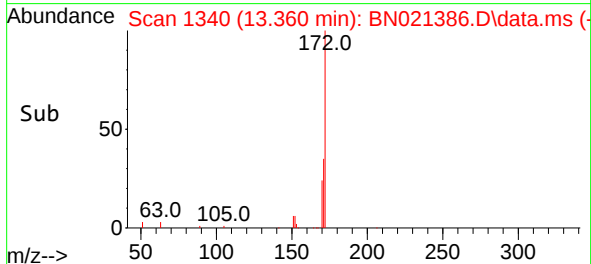
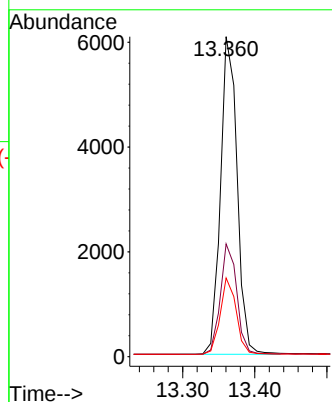
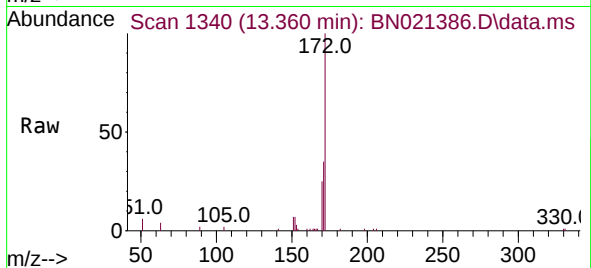




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.360 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

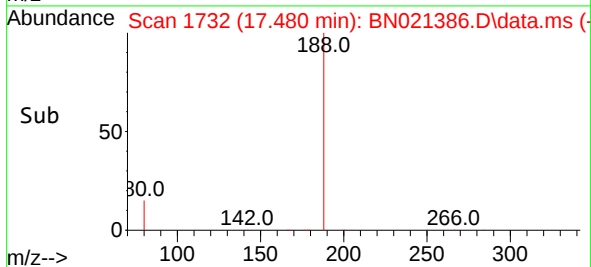
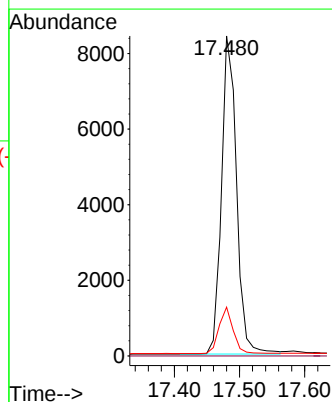
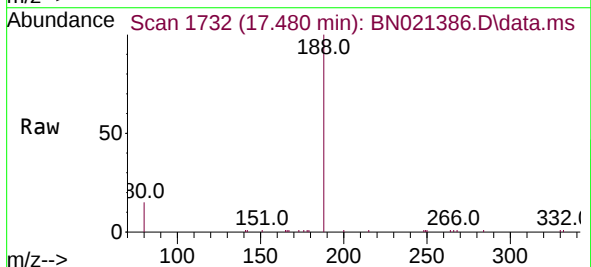
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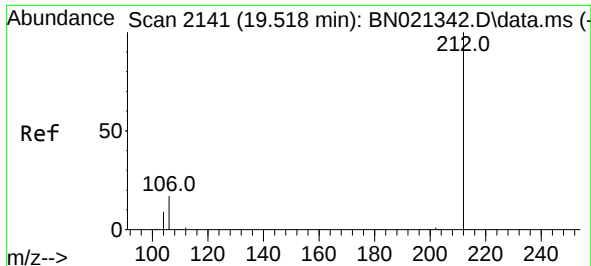
Tgt Ion:172	Resp:	9726
Ion	Ratio	Lower Upper
172	100	
171	35.2	27.8 41.6
170	24.6	18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt Ion:188	Resp:	13460
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	15.2	9.5 14.3

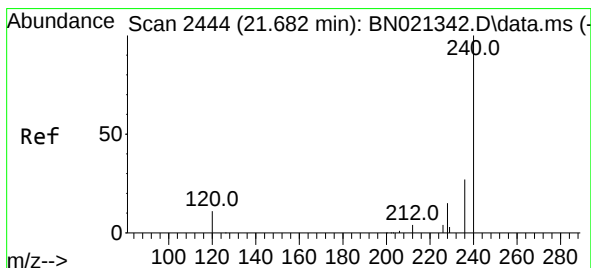
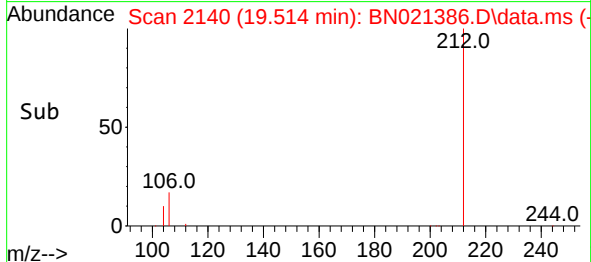
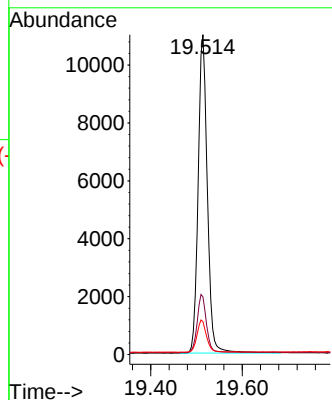
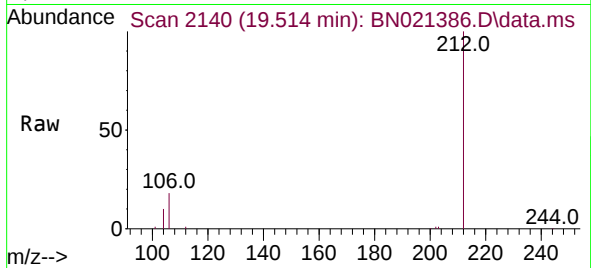




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.514 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

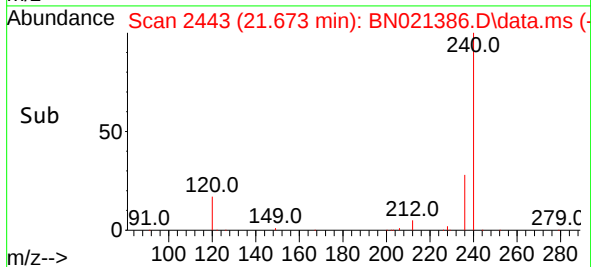
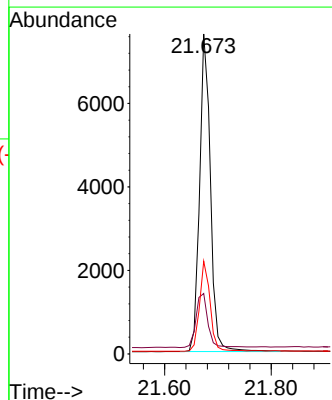
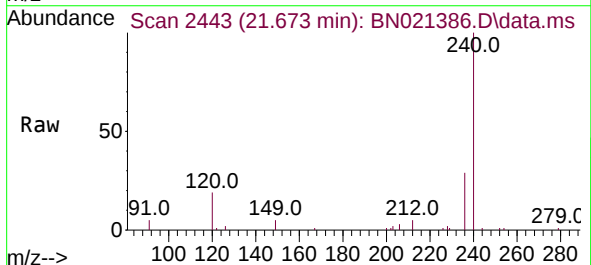
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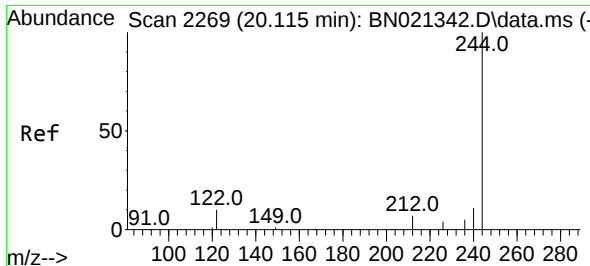
Tgt Ion:212 Resp: 15321
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Tgt Ion:240 Resp: 10688
Ion Ratio Lower Upper
240 100
120 18.9 10.2 15.4#
236 29.0 22.1 33.1

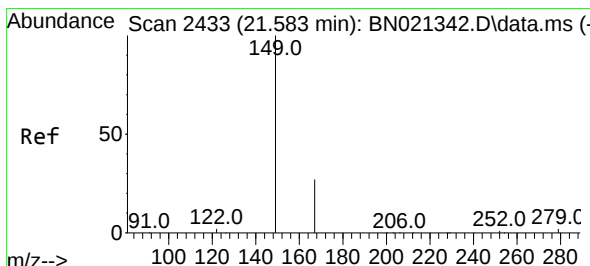
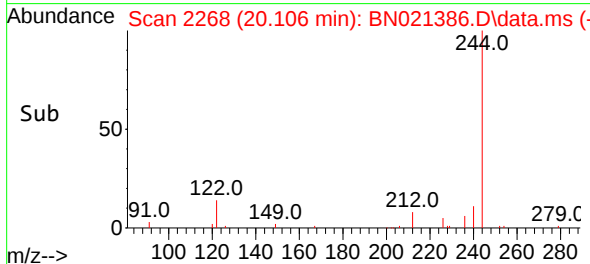
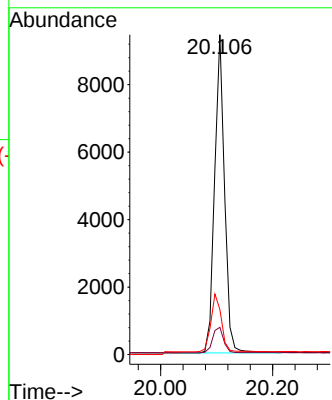
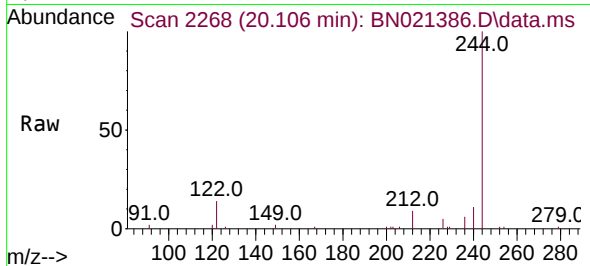




#31
 Terphenyl-d14
 Concen: 0.514 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021386.D
 Acq: 26 Aug 2022 15:40

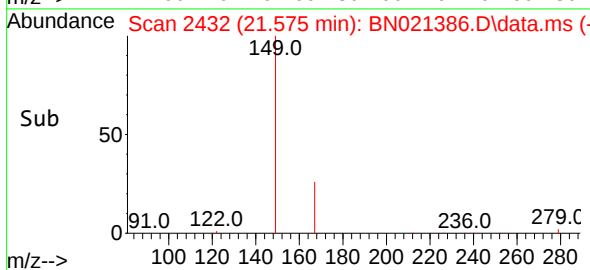
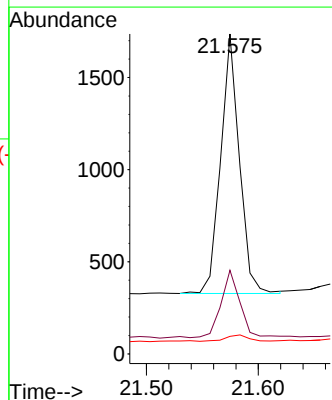
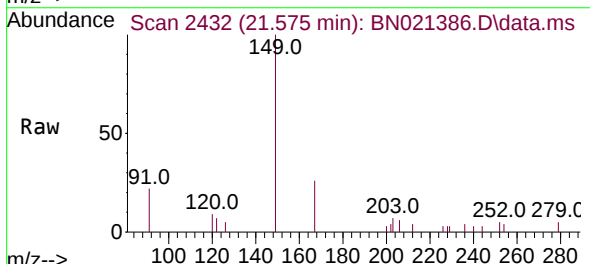
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220816

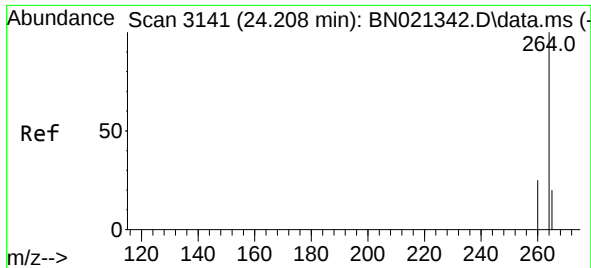
Tgt Ion:244 Resp: 11616
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.5 9.7
 122 14.1 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.575 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN021386.D
 Acq: 26 Aug 2022 15:40

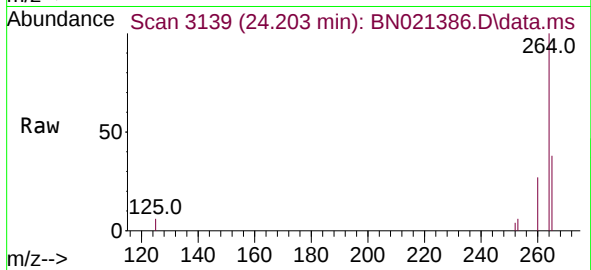
Tgt Ion:149 Resp: 1634
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.4 32.0
 279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.203 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021386.D
Acq: 26 Aug 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW179D-20220816



Tgt Ion:	264	Resp:	7858
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.0	31.6
265	38.4	32.2	48.2

