

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021477.D
 Acq On : 31 Aug 2022 05:25
 Operator : CG/JU
 Sample : N4297-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220821

Quant Time: Aug 31 05:52:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

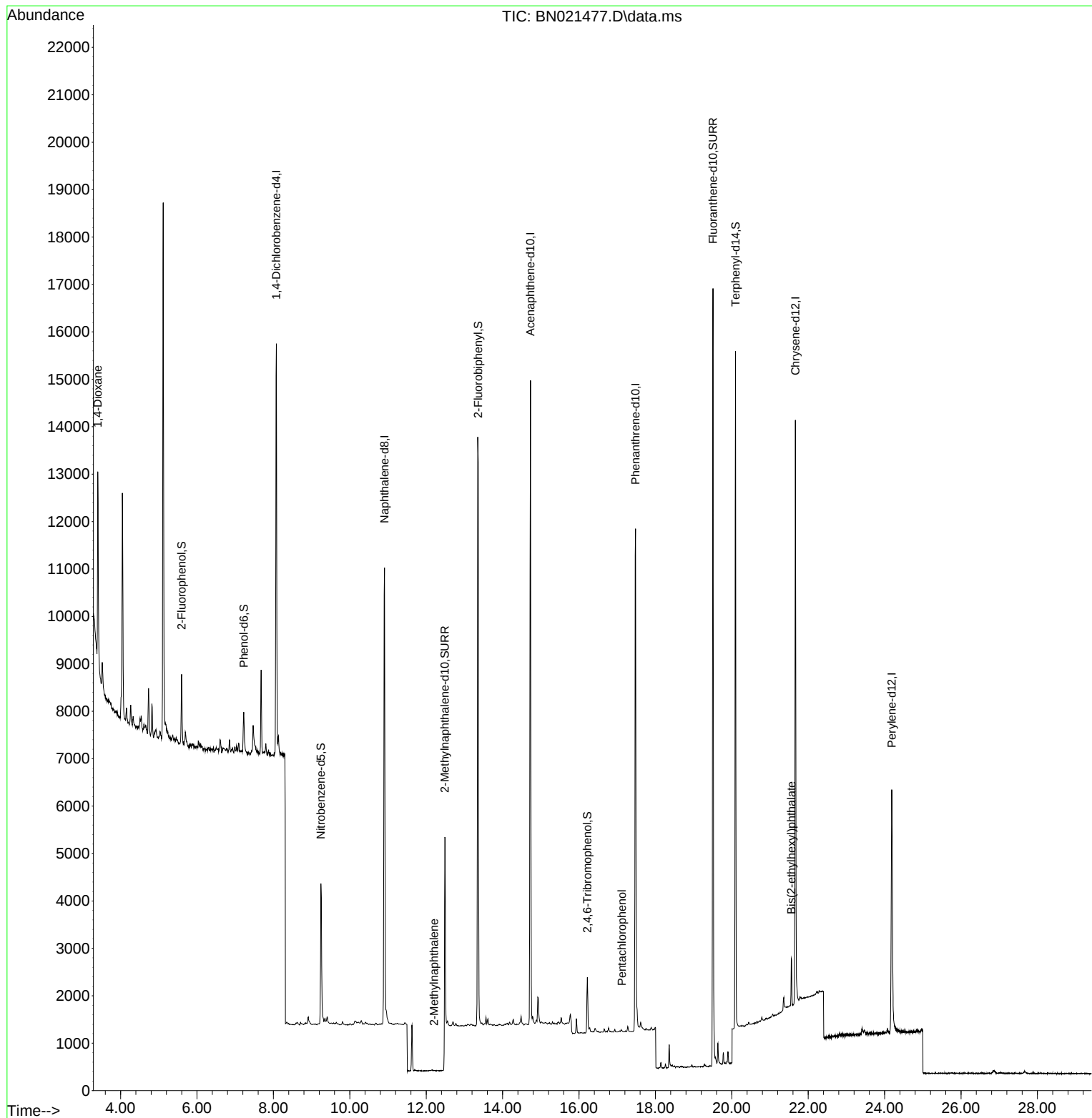
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4446	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13938	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	7514	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15869	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11423	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1280	0.147	ng	0.00
5) Phenol-d6	7.224	99	932	0.084	ng	0.00
8) Nitrobenzene-d5	9.243	82	2815	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10963	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	726	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12209	0.372	ng	0.00
27) Fluoranthene-d10	19.505	212	18052	0.442	ng	0.00
31) Terphenyl-d14	20.097	244	12408	0.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	2544	0.457	ng	Qvalue 96
12) 2-Methylnaphthalene	12.202	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	14	0.206	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.556	149	1107	0.069	ng	# 97

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

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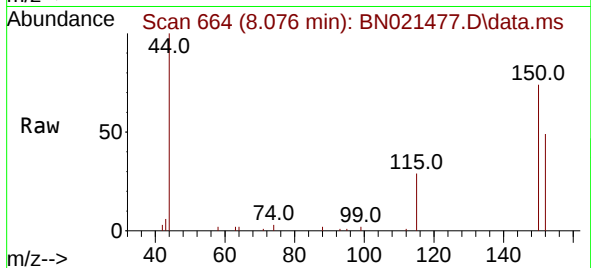
Quant Time: Aug 31 05:52:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



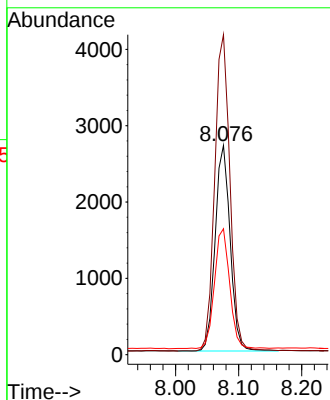
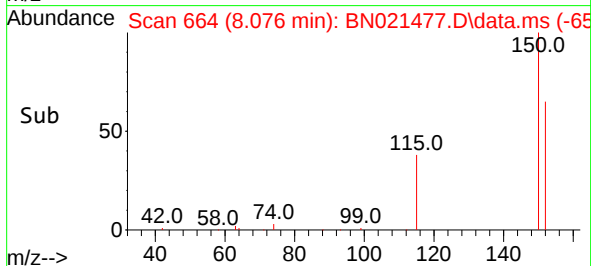


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220821

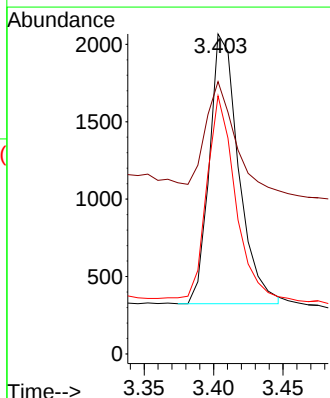
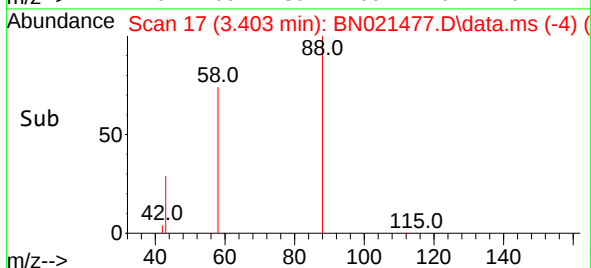
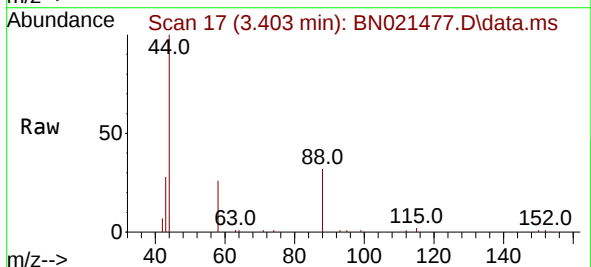


Tgt Ion:152 Resp: 4446
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.4 182.0
 115 60.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.457 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

Tgt Ion: 88 Resp: 2544
 Ion Ratio Lower Upper
 88 100
 43 39.5 35.8 53.8
 58 72.2 57.1 85.7





#4

2-Fluorophenol

Concen: 0.147 ng

RT: 5.599 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021477.D

Acq: 31 Aug 2022 05:25

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20220821

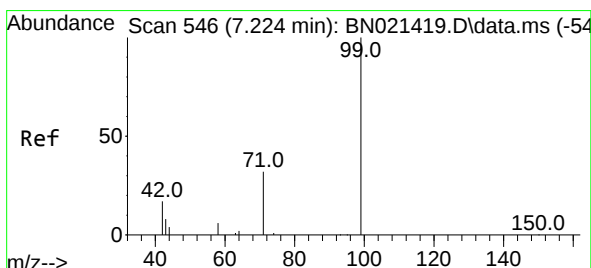
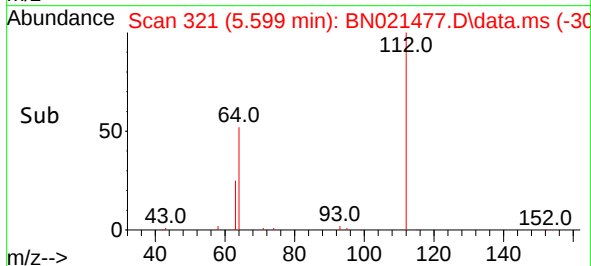
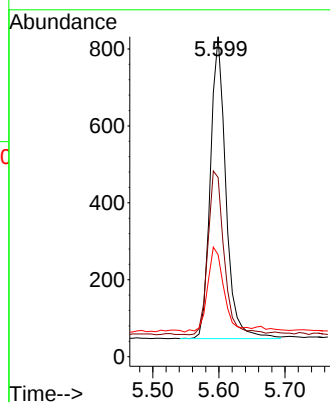
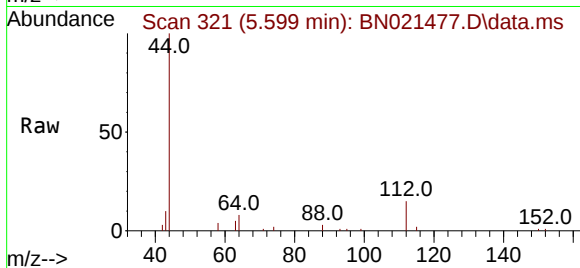
Tgt Ion:112 Resp: 1280

Ion Ratio Lower Upper

112 100

64 56.5 43.5 65.3

63 29.8 22.6 34.0



#5

Phenol-d6

Concen: 0.084 ng

RT: 7.224 min Scan# 546

Delta R.T. -0.000 min

Lab File: BN021477.D

Acq: 31 Aug 2022 05:25

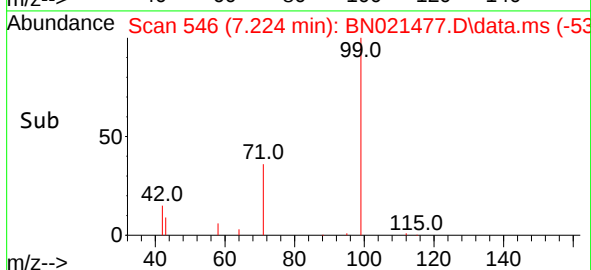
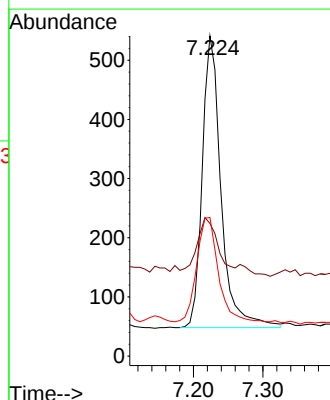
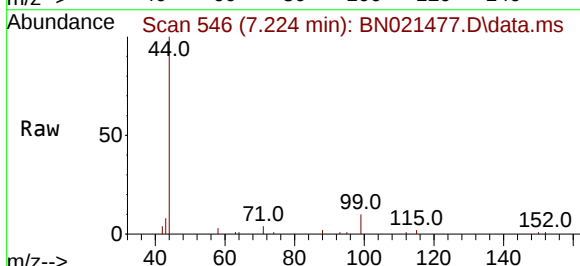
Tgt Ion: 99 Resp: 932

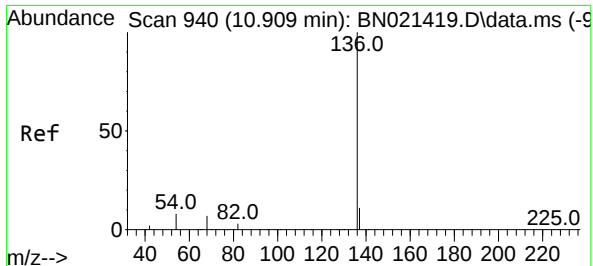
Ion Ratio Lower Upper

99 100

42 18.1 15.5 23.3

71 40.7 24.2 36.2#

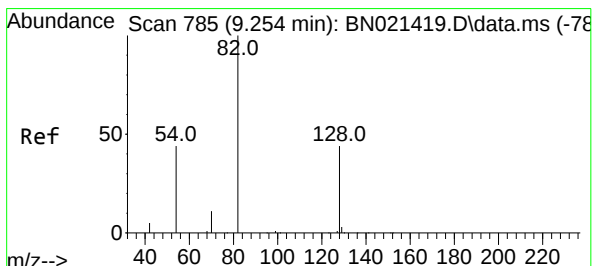
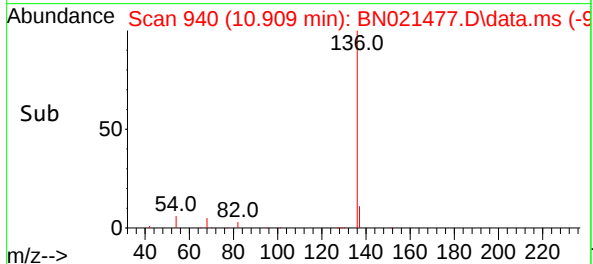
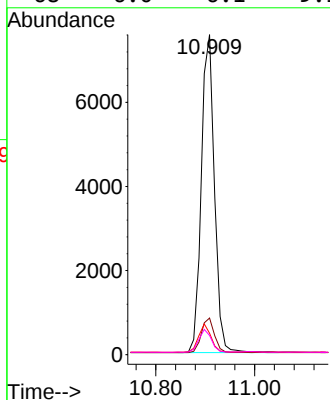
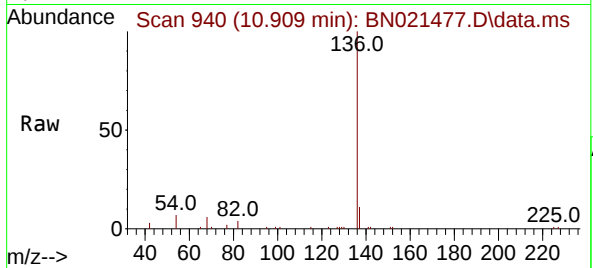




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

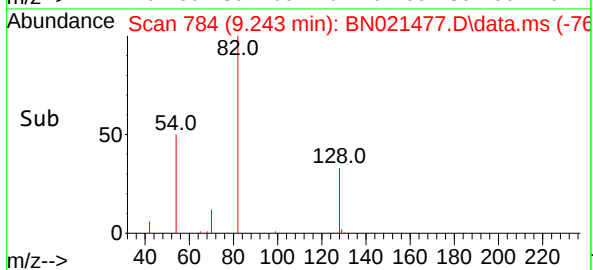
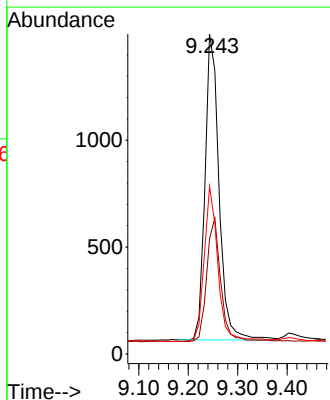
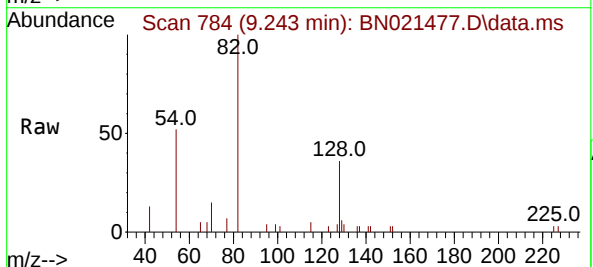
Instrument :
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RW9-MW01D1-20220821

Tgt Ion:	136	Resp:	13938
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	6.7	6.9	10.3#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion:	82	Resp:	2815
Ion Ratio	Lower	Upper	
82	100		
128	36.0	30.9	46.3
54	52.4	42.7	64.1

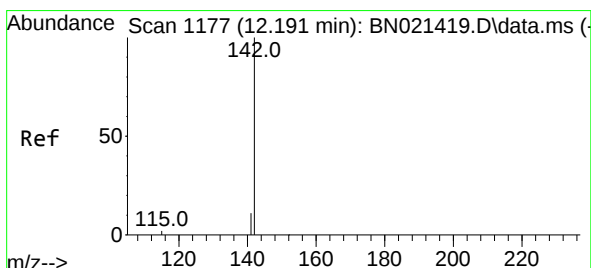
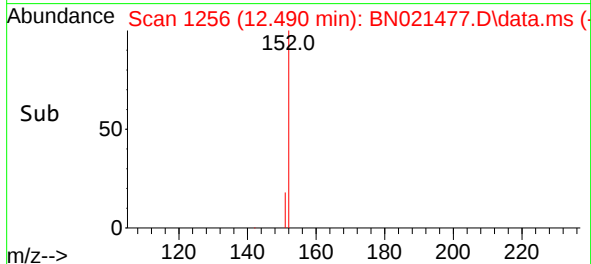
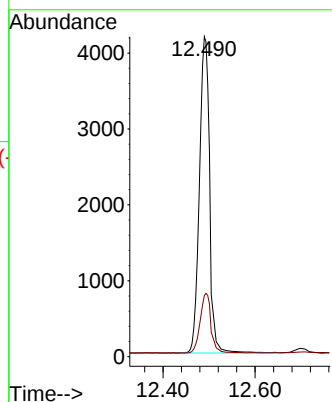
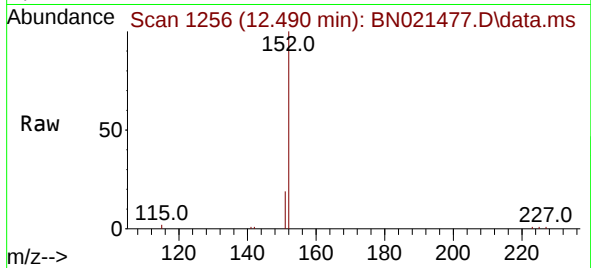




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.490 min Scan# 1180
Delta R.T. -0.007 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

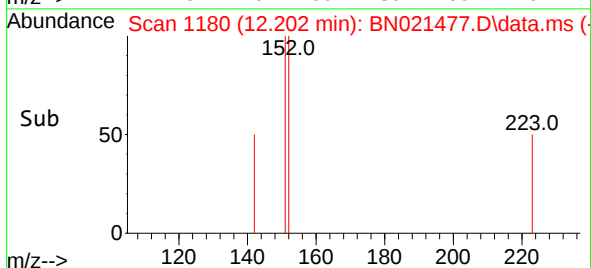
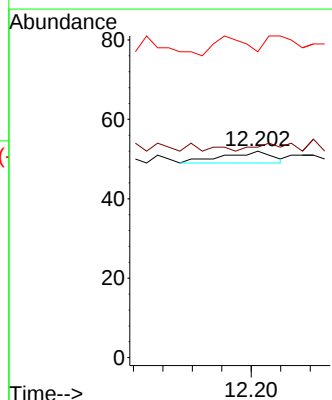
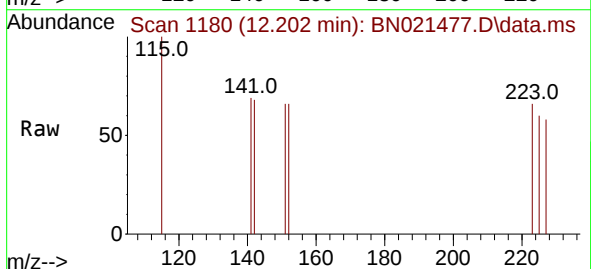
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821

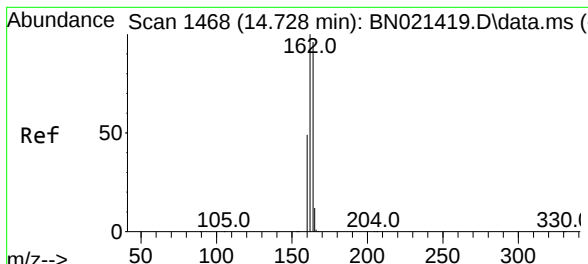
Tgt Ion:152 Resp: 10963
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.202 min Scan# 1180
Delta R.T. 0.011 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 101.9 12.2 18.2#
115 148.1 7.9 11.9#

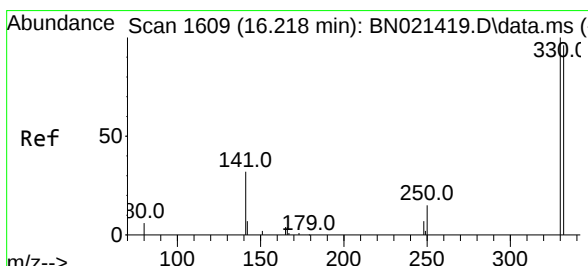
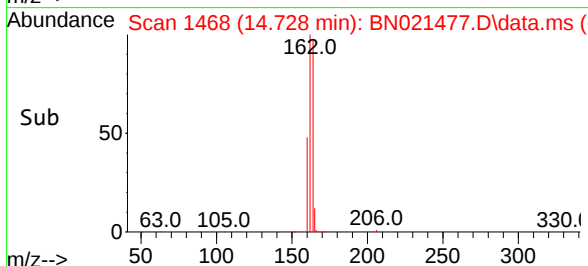
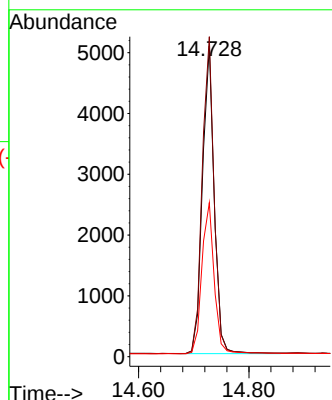
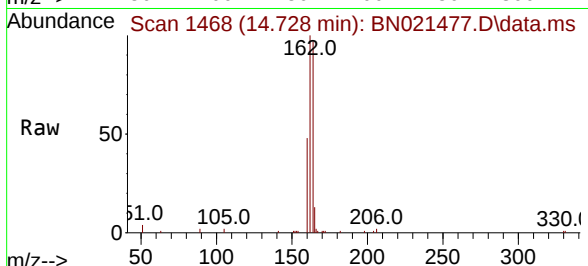




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

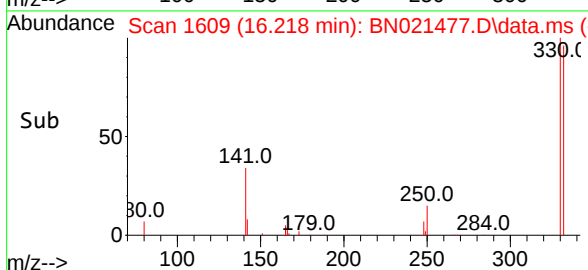
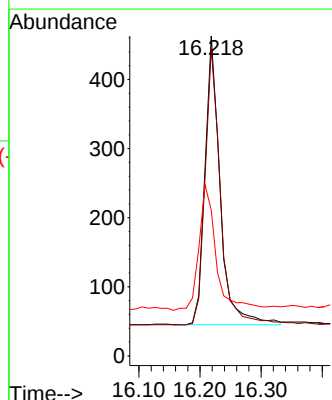
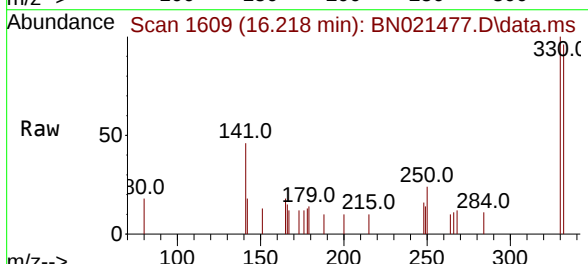
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821

Tgt Ion:	164	Resp:	7514
Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.4
160	49.5	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion:	330	Resp:	726
Ion	Ratio	Lower	Upper
330	100		
332	95.7	79.3	118.9
141	49.0	37.1	55.7

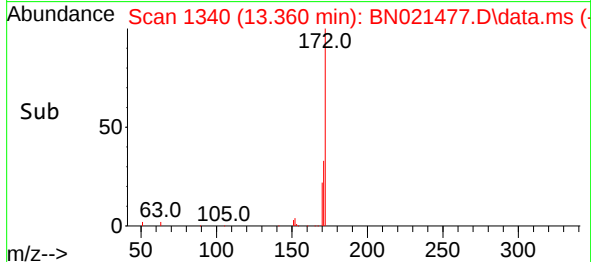
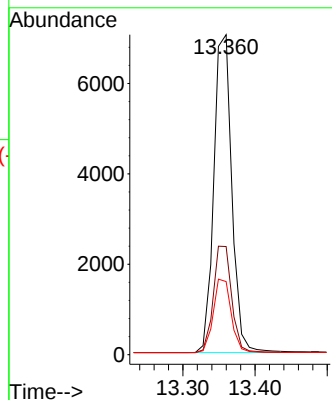
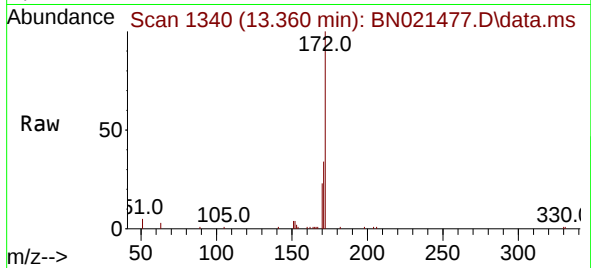




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

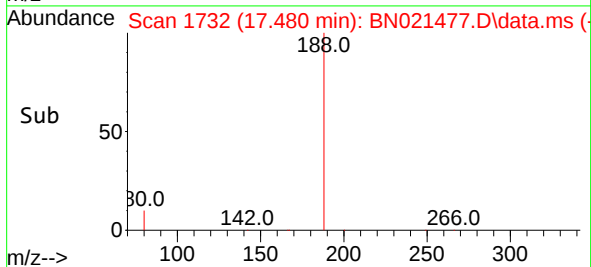
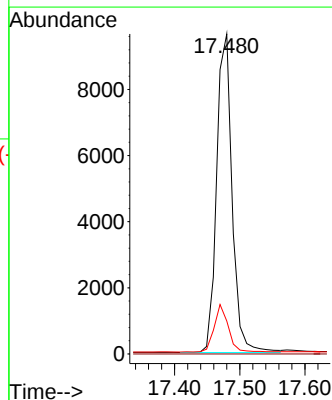
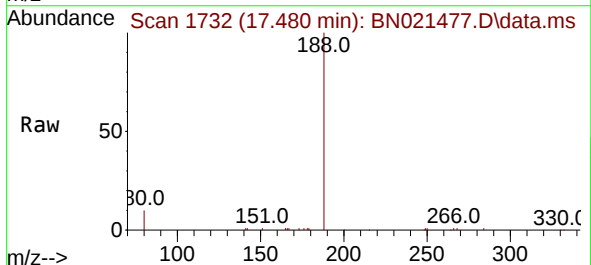
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BNA_N
ClientSampleId :
RW9-MW01D1-20220821

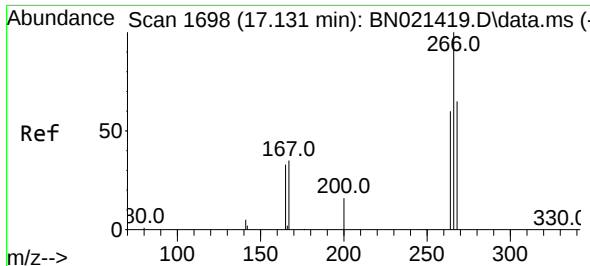
Tgt Ion:	172	Resp:	12209
Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.6
170	22.8	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

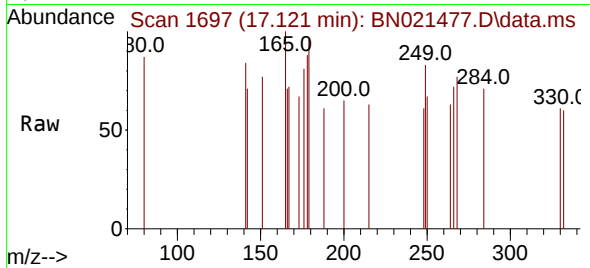
Tgt Ion:	188	Resp:	15869
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	9.5	14.3



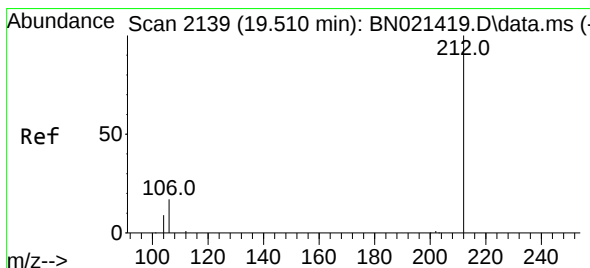
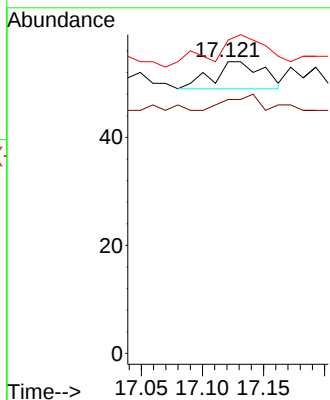
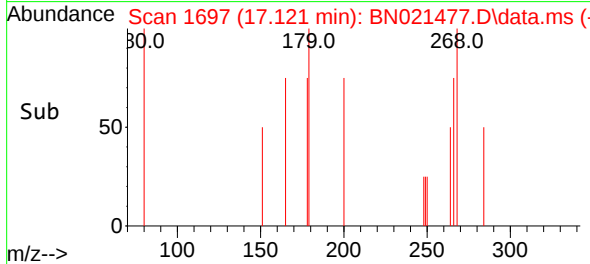


#24
 Pentachlorophenol
 Concen: 0.206 ng
 RT: 17.121 min Scan# 1697
 Delta R.T. -0.010 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220821

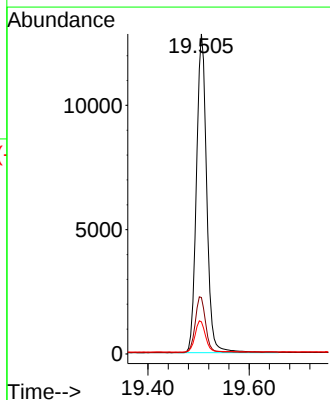
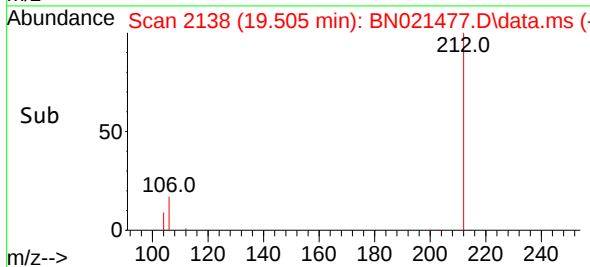
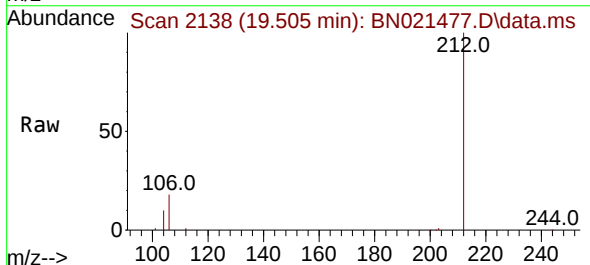


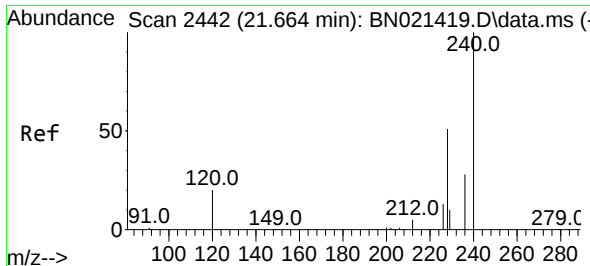
Tgt Ion:266 Resp: 14
 Ion Ratio Lower Upper
 266 100
 264 0.0 49.0 73.6#
 268 128.6 50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.442 ng
 RT: 19.505 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

Tgt Ion:212 Resp: 18052
 Ion Ratio Lower Upper
 212 100
 106 17.8 14.2 21.2
 104 9.9 7.8 11.6

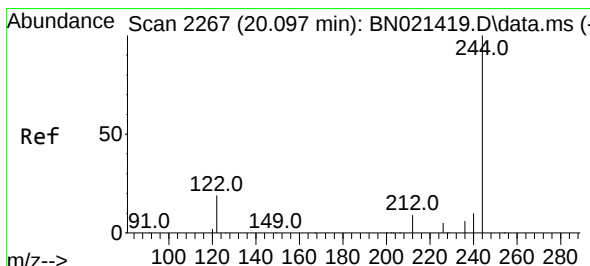
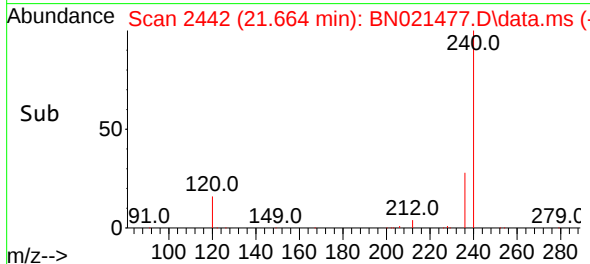
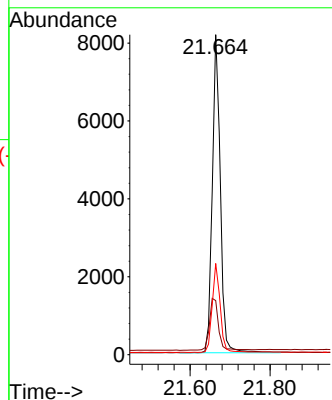
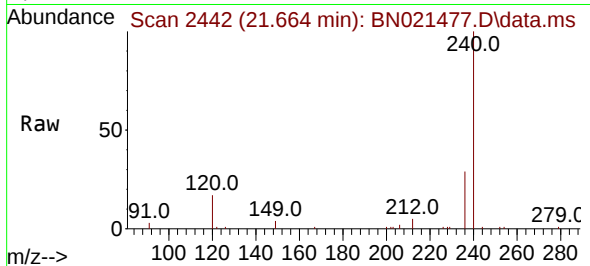




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

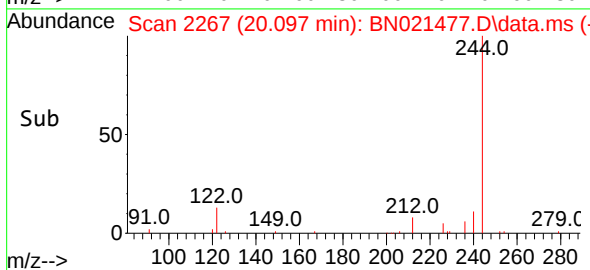
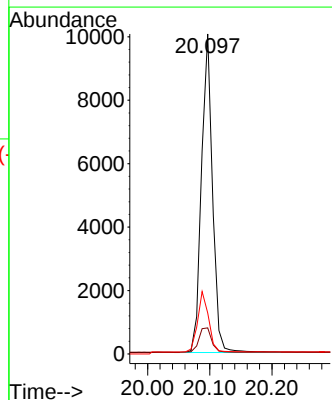
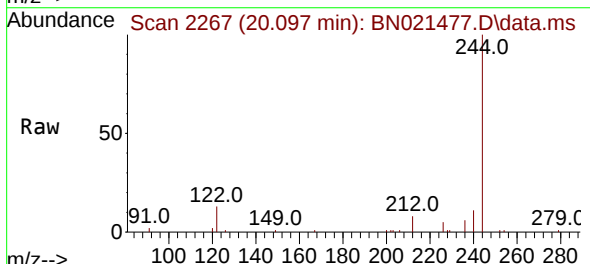
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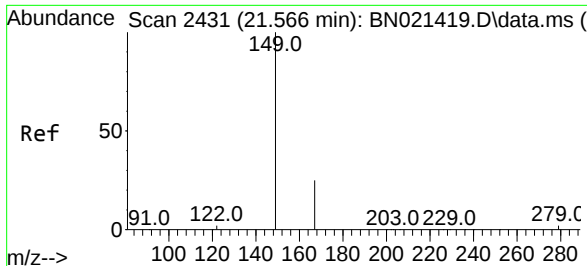
Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.9	10.2	15.4#
236	28.5	22.1	33.1



#31
Terphenyl-d14
Concen: 0.483 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	12.8	9.1	13.7

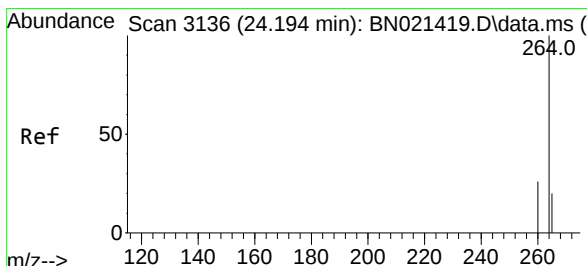
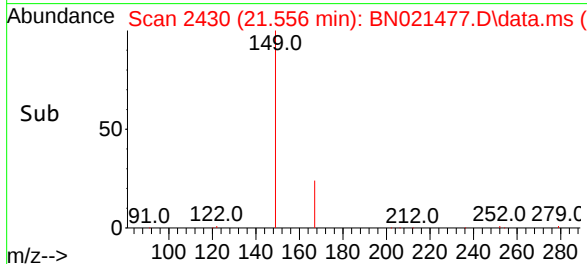
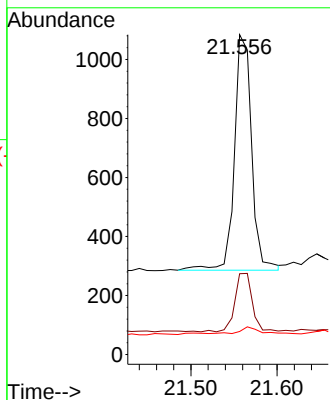
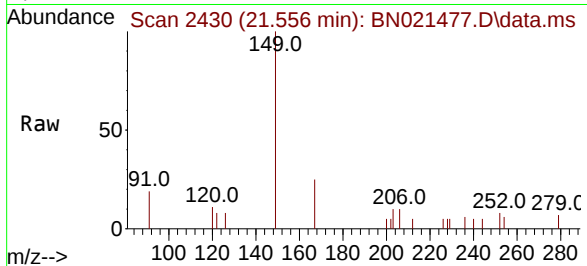




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.556 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821

Tgt Ion:149 Resp: 1107
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.0
279 3.7 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion:264 Resp: 8296
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.6
265 35.2 32.2 48.2

