

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016790.D
 Acq On : 06 Oct 2021 21:42
 Operator : CG/JU
 Sample : M3915-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW3-MW1-20210921

Quant Time: Oct 07 00:59:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

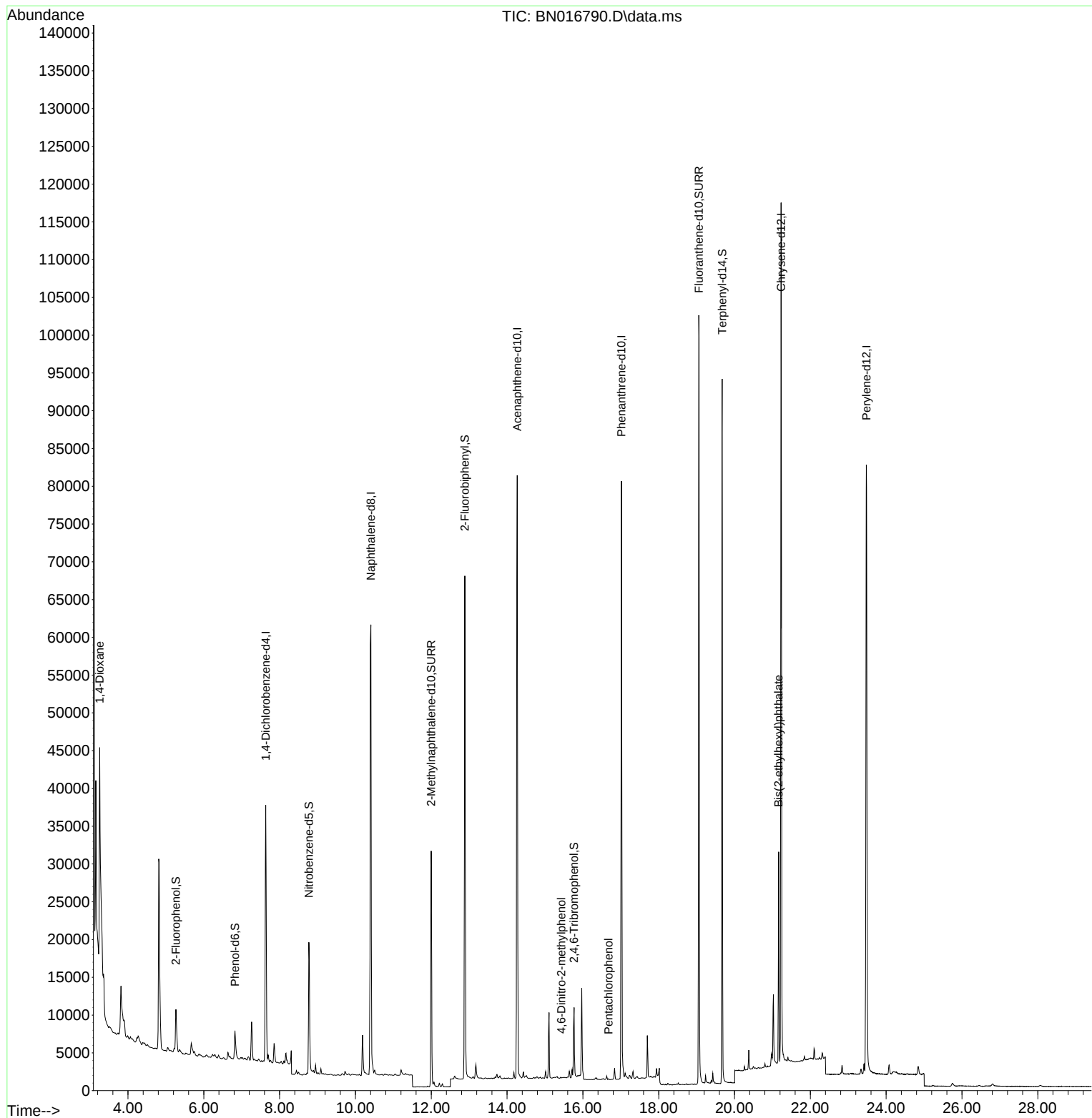
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19821	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	91472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.268	164	51069	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	101912	0.400	ng	0.00
29) Chrysene-d12	21.227	240	104680	0.400	ng	0.00
35) Perylene-d12	23.477	264	108422	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	6997	0.138	ng	0.02
5) Phenol-d6	6.821	99	4313	0.077	ng	0.00
8) Nitrobenzene-d5	8.771	82	17215	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	43866	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8394	0.402	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	56366	0.276	ng	0.00
27) Fluoranthene-d10	19.063	212	116311	0.417	ng	0.00
31) Terphenyl-d14	19.673	244	94039	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	21751	2.351	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.436	198	7	0.267	ng	# 1
24) Pentachlorophenol	16.677	266	50	0.340	ng	96
34) Bis(2-ethylhexyl)phtha...	21.163	149	22243	0.113	ng	100

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

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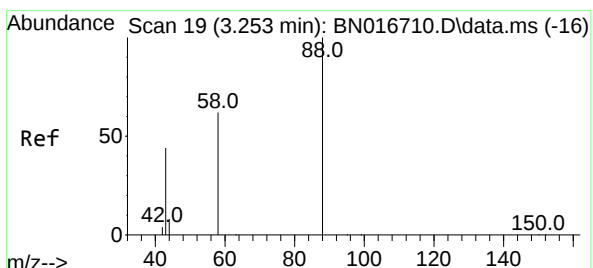
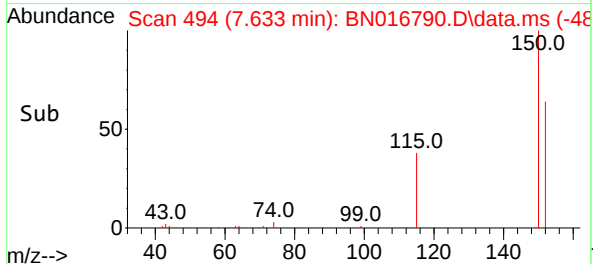
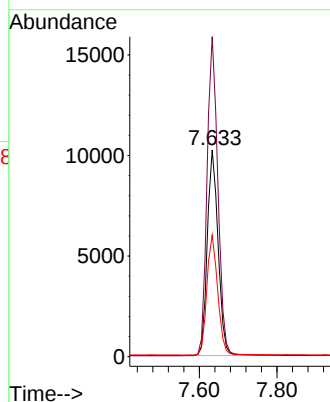
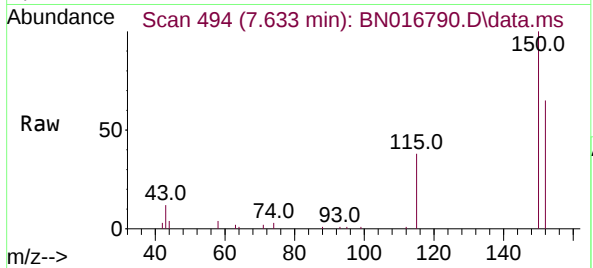




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 494
 Delta R.T. -0.000 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

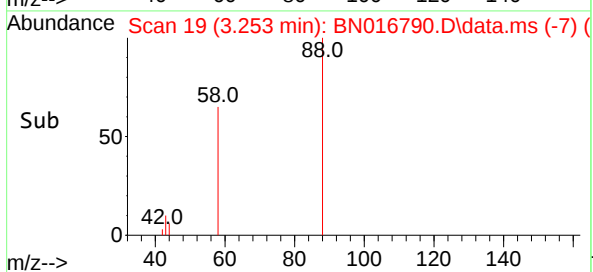
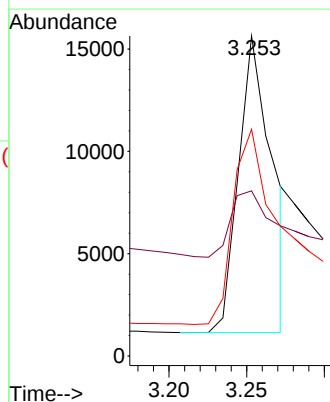
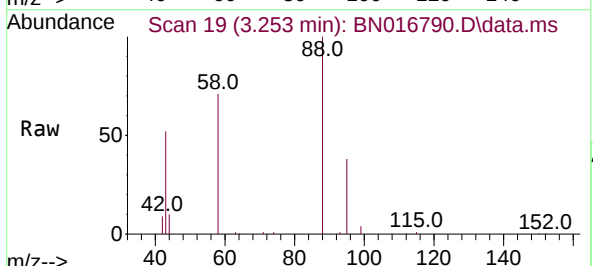
Instrument :
 BNA_N
 ClientSampleId :
 RW3-MW1-20210921

Tgt Ion:152 Resp: 19821
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.3 184.9
 115 58.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 2.351 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

Tgt Ion: 88 Resp: 21751
 Ion Ratio Lower Upper
 88 100
 43 26.3 61.7 92.5#
 58 74.0 62.2 93.2

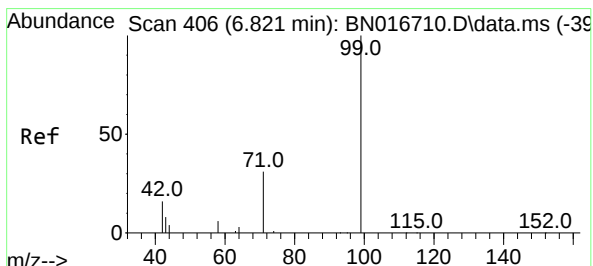
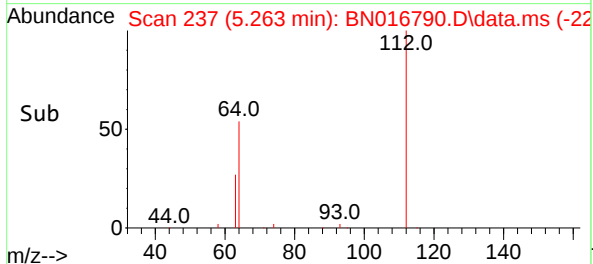
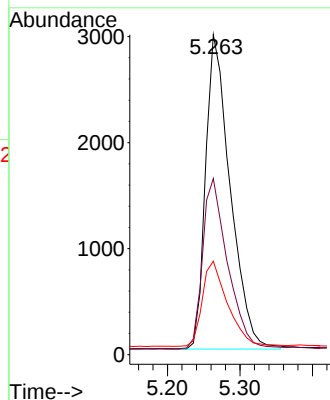
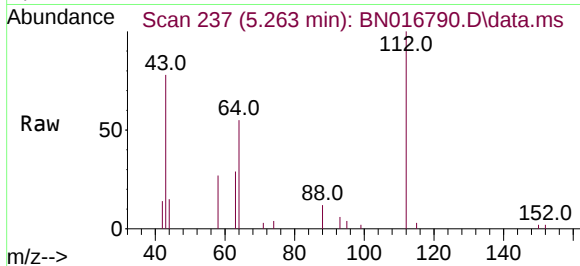




#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.018 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

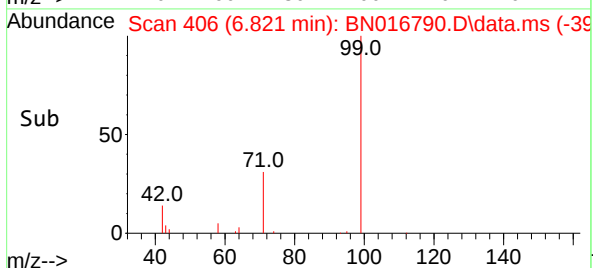
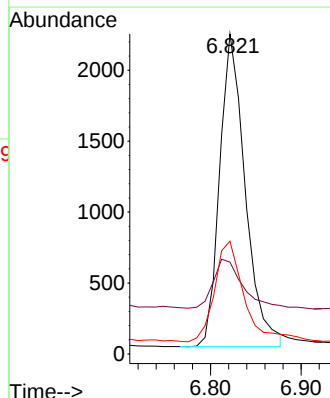
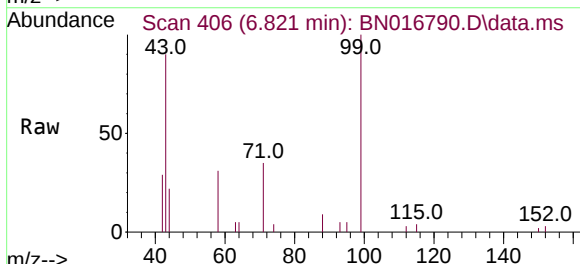
Instrument :
BNA_N
ClientSampleId :
RW3-MW1-20210921

Tgt Ion:112	Resp:	6997
Ion	Ratio	Lower Upper
112	100	
64	54.6	42.9 64.3
63	27.8	21.5 32.3



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion: 99	Resp:	4313
Ion	Ratio	Lower Upper
99	100	
42	17.8	13.4 20.2
71	36.3	24.0 36.0#

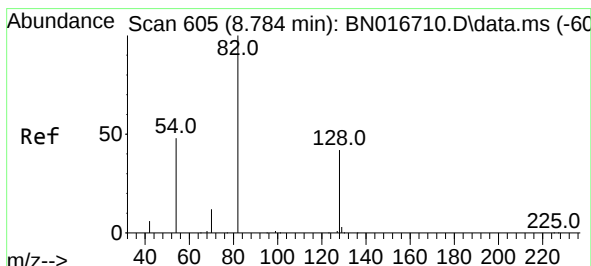
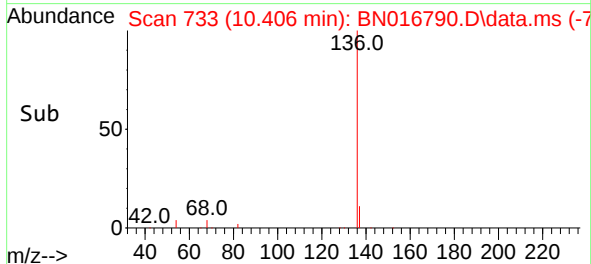
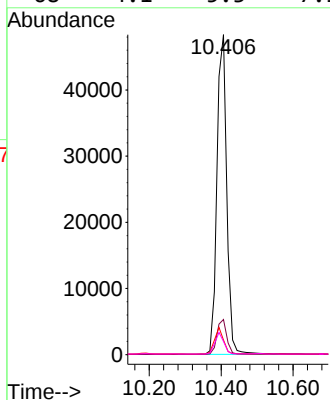
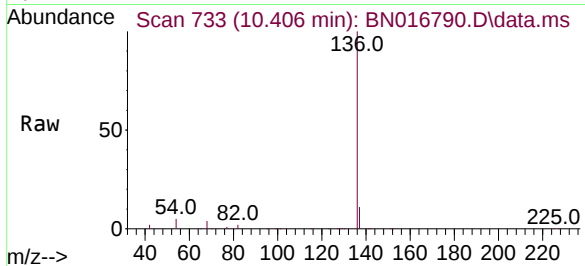




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

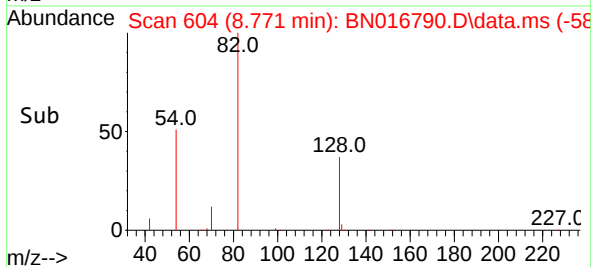
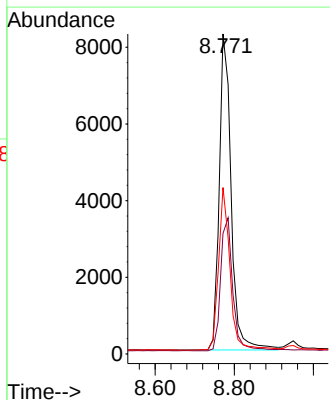
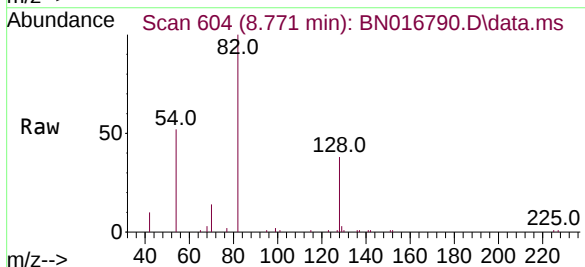
Instrument :
BNA_N
ClientSampleId :
RW3-MW1-20210921

Tgt Ion:	136	Resp:	91472
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	4.6	6.5	9.7#
68	4.1	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.771 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion:	82	Resp:	17215
Ion Ratio	Lower	Upper	
82	100		
128	37.6	33.8	50.6
54	52.0	38.5	57.7

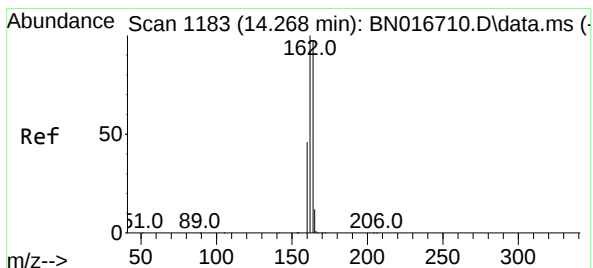
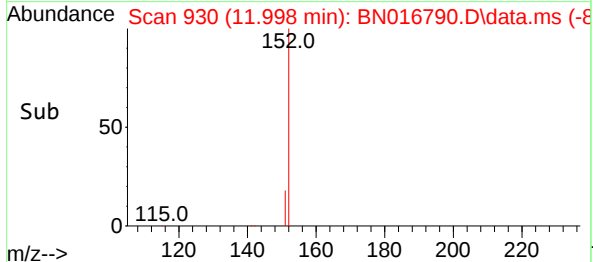
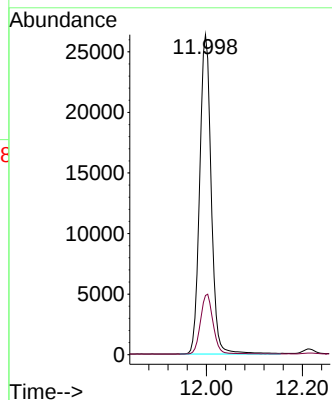
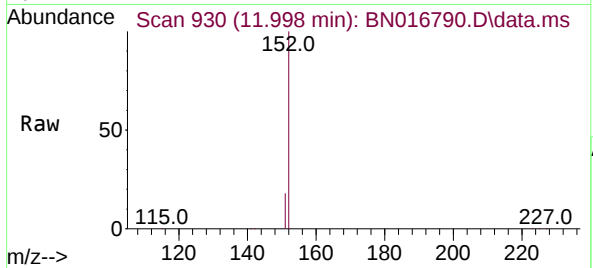




#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

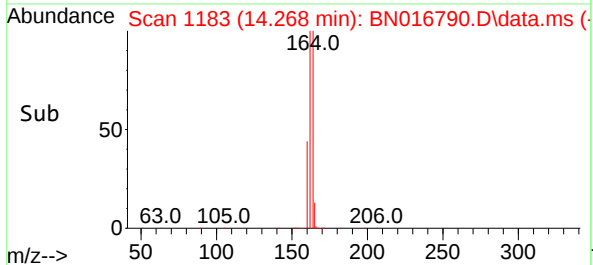
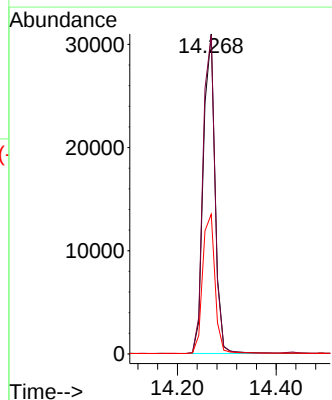
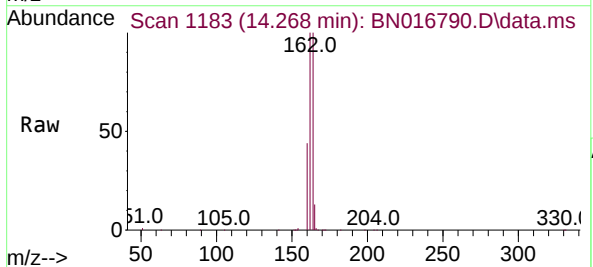
Instrument :
BNA_N
ClientSampleId :
RW3-MW1-20210921

Tgt Ion:152 Resp: 43866
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion:164 Resp: 51069
Ion Ratio Lower Upper
164 100
162 99.6 82.6 124.0
160 43.7 38.2 57.2

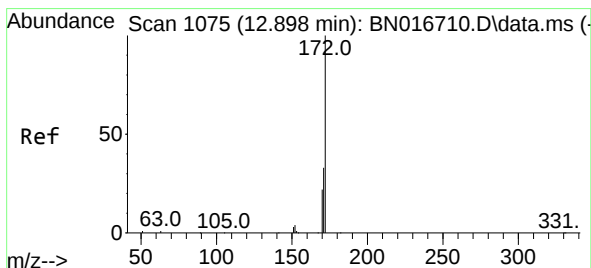
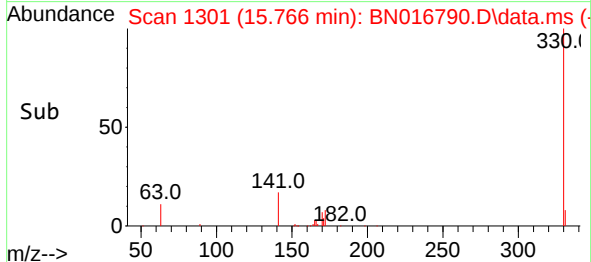
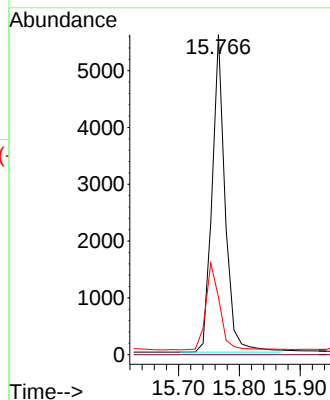
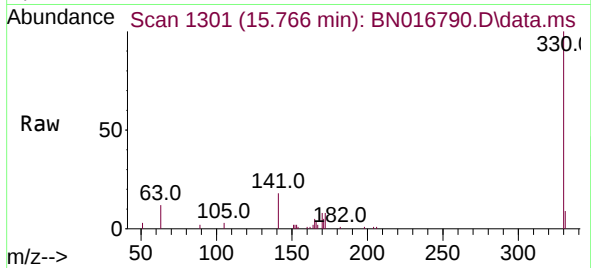




#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

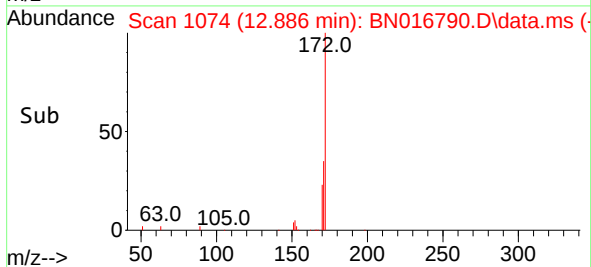
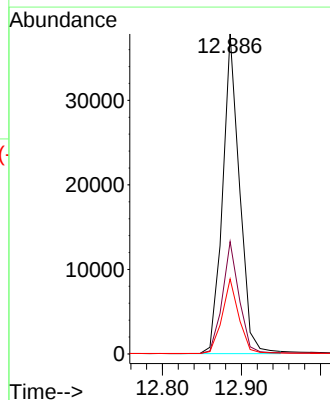
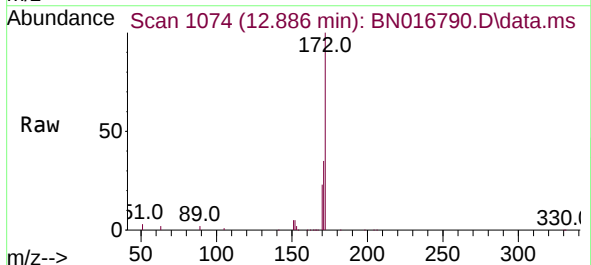
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ClientSampleId :
RW3-MW1-20210921

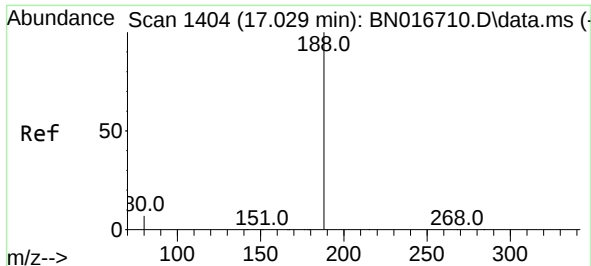
Tgt Ion:330 Resp: 8394
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.8 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion:172 Resp: 56366
Ion Ratio Lower Upper
172 100
171 35.1 26.9 40.3
170 23.5 17.4 26.0

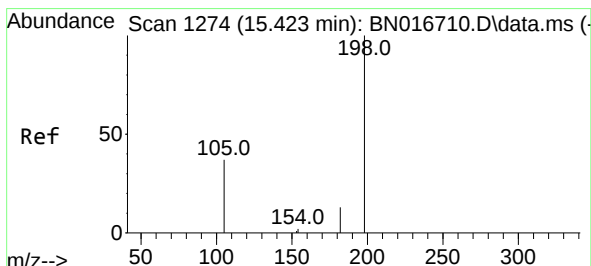
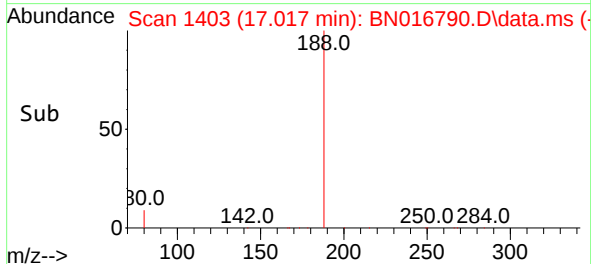
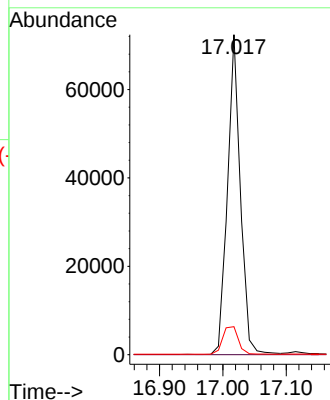
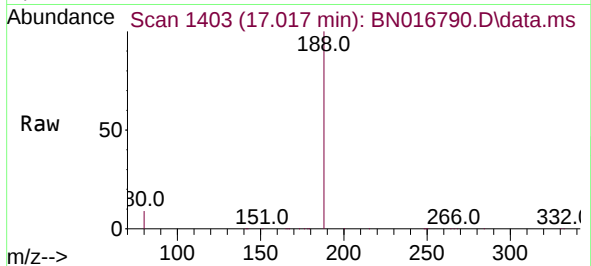




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

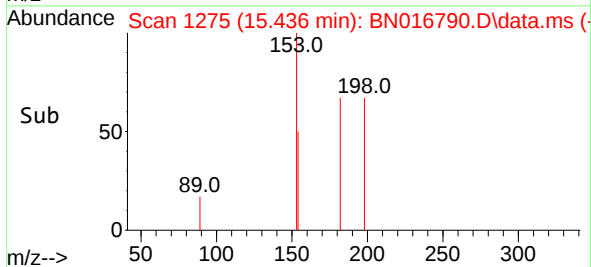
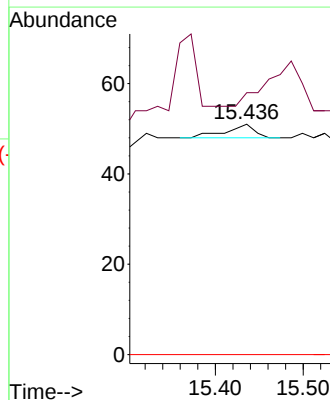
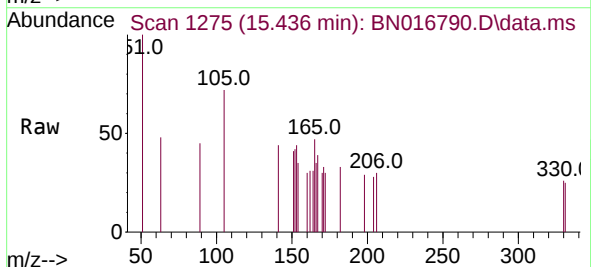
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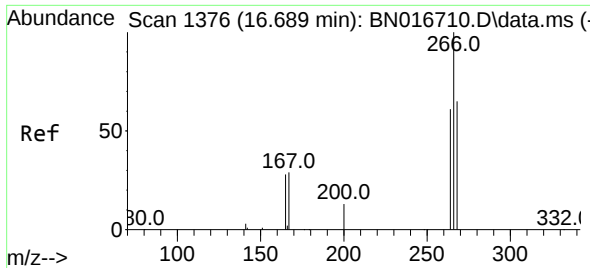
Tgt Ion:188	Resp:	101912
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.7	5.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.025 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion:198	Resp:	7
Ion Ratio	Lower	Upper
198	100	
182	113.7	26.2
77	0.0	0.0

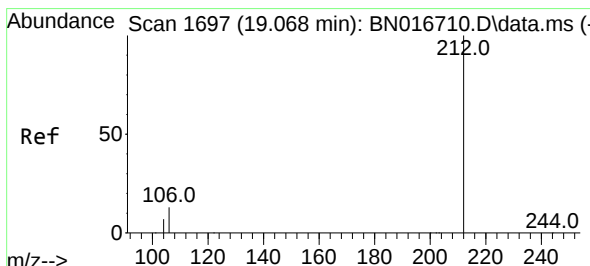
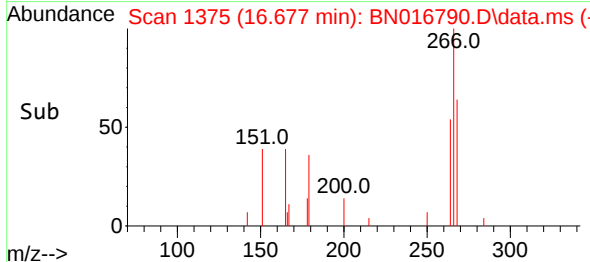
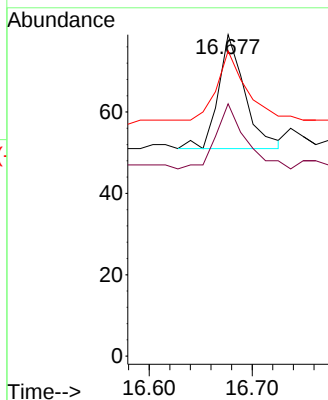
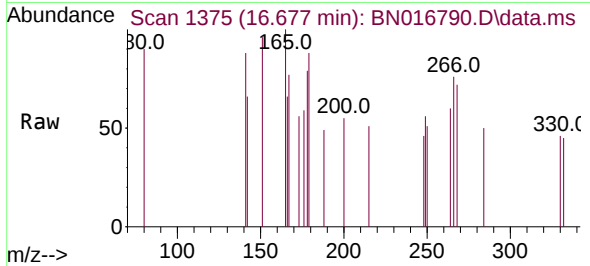




#24
 Pentachlorophenol
 Concen: 0.340 ng
 RT: 16.677 min Scan# 1375
 Delta R.T. -0.000 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

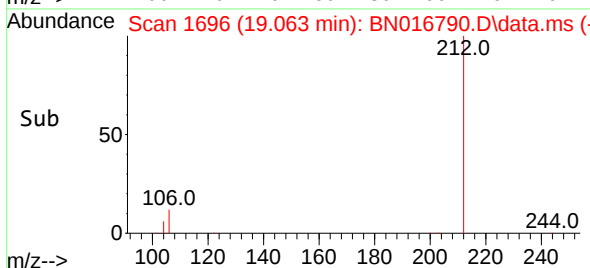
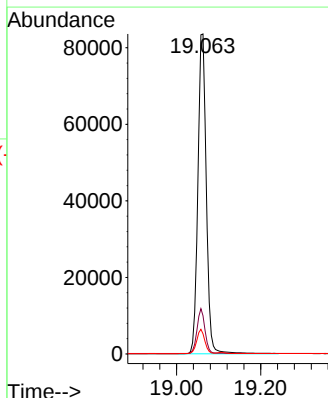
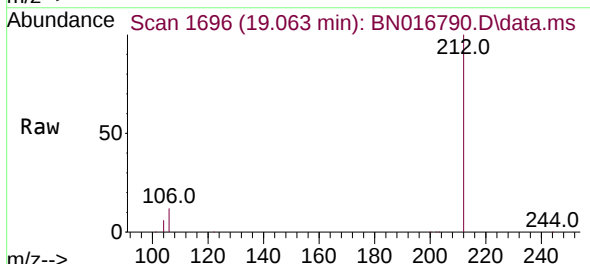
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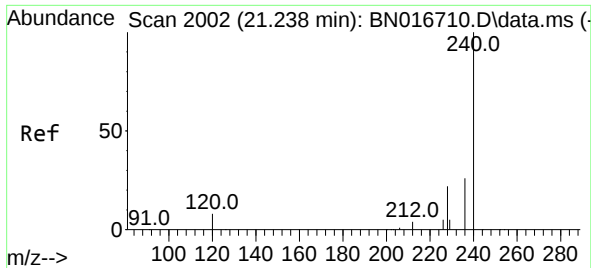
Tgt Ion:266	Resp:	50
Ion Ratio	Lower	Upper
266	100	
264	64.0	49.3 73.9
268	68.0	51.8 77.8



#27
 Fluoranthene-d10
 Concen: 0.417 ng
 RT: 19.063 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

Tgt Ion:212	Resp:	116311
Ion Ratio	Lower	Upper
212	100	
106	13.4	10.6 16.0
104	7.2	5.8 8.8

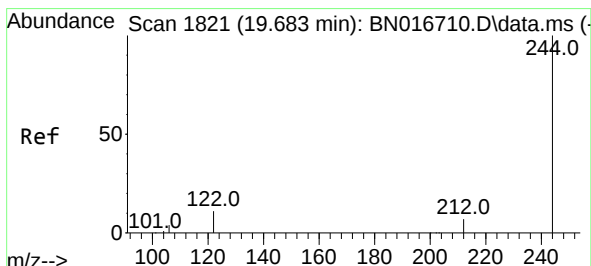
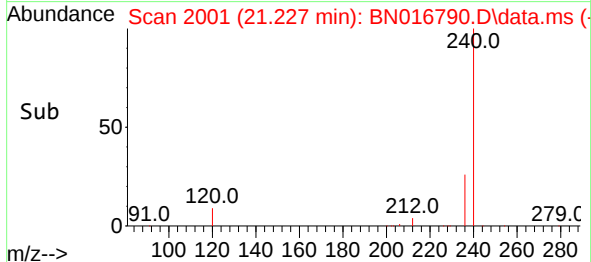
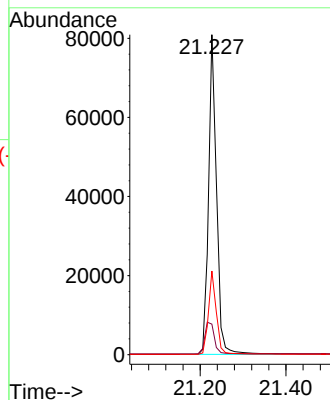
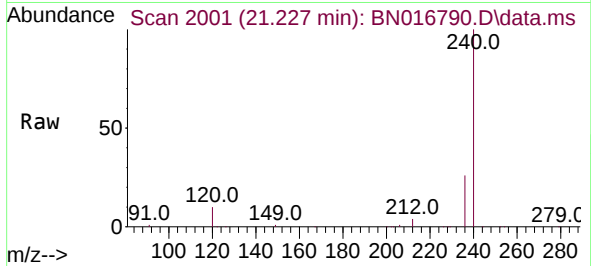




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

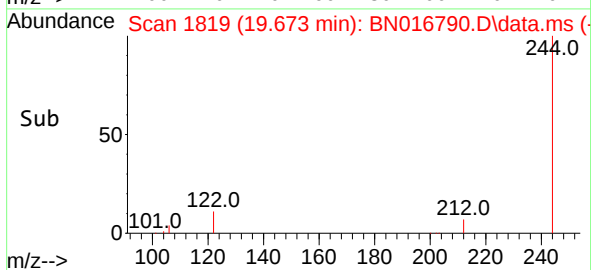
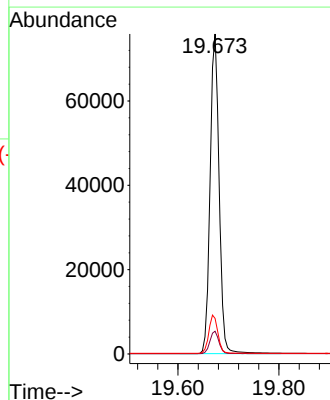
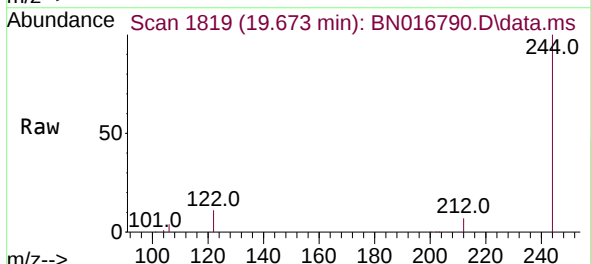
Instrument :
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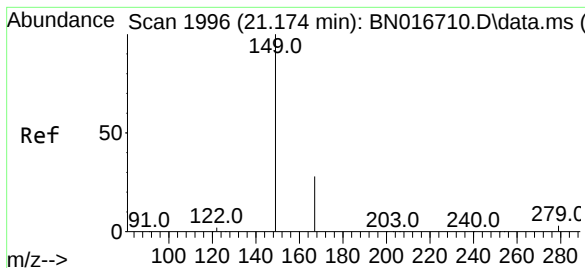
Tgt Ion:240 Resp: 104680
Ion Ratio Lower Upper
240 100
120 9.6 6.6 10.0
236 26.1 20.7 31.1



#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.673 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN016790.D
Acq: 06 Oct 2021 21:42

Tgt Ion:244 Resp: 94039
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 11.1 8.9 13.3

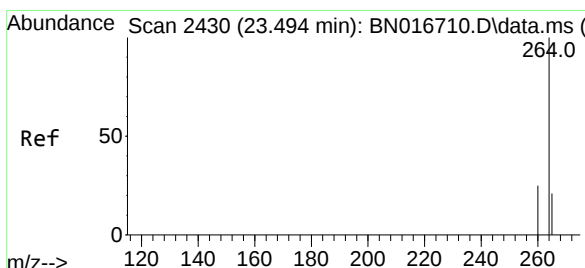
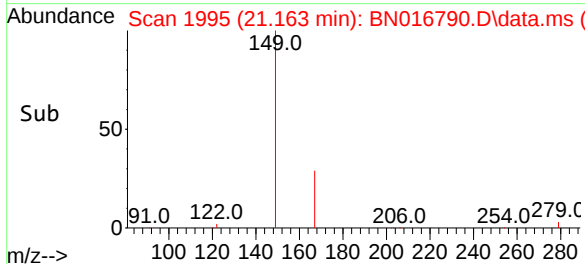
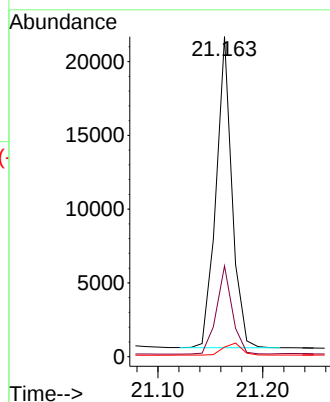
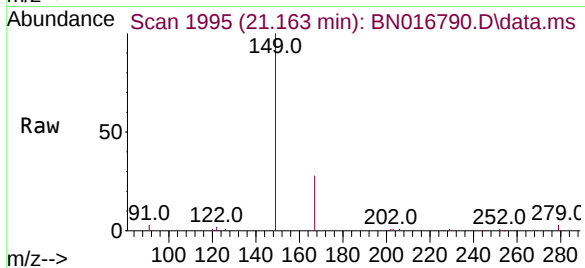




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.163 min Scan# 1995
 Delta R.T. -0.000 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

Instrument :
 BNA_N
 ClientSampleId :
 RW3-MW1-20210921

Tgt Ion:	149	Resp:	22243
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.2	33.4
279	4.5	3.4	5.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.477 min Scan# 2425
 Delta R.T. -0.004 min
 Lab File: BN016790.D
 Acq: 06 Oct 2021 21:42

Tgt Ion:	264	Resp:	108422
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.8	29.6
265	23.0	20.3	30.5

