

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031893.D
 Acq On : 11 Jun 2024 01:10
 Operator : MA/JU
 Sample : P2772-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-58-60

Quant Time: Jun 11 01:36:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

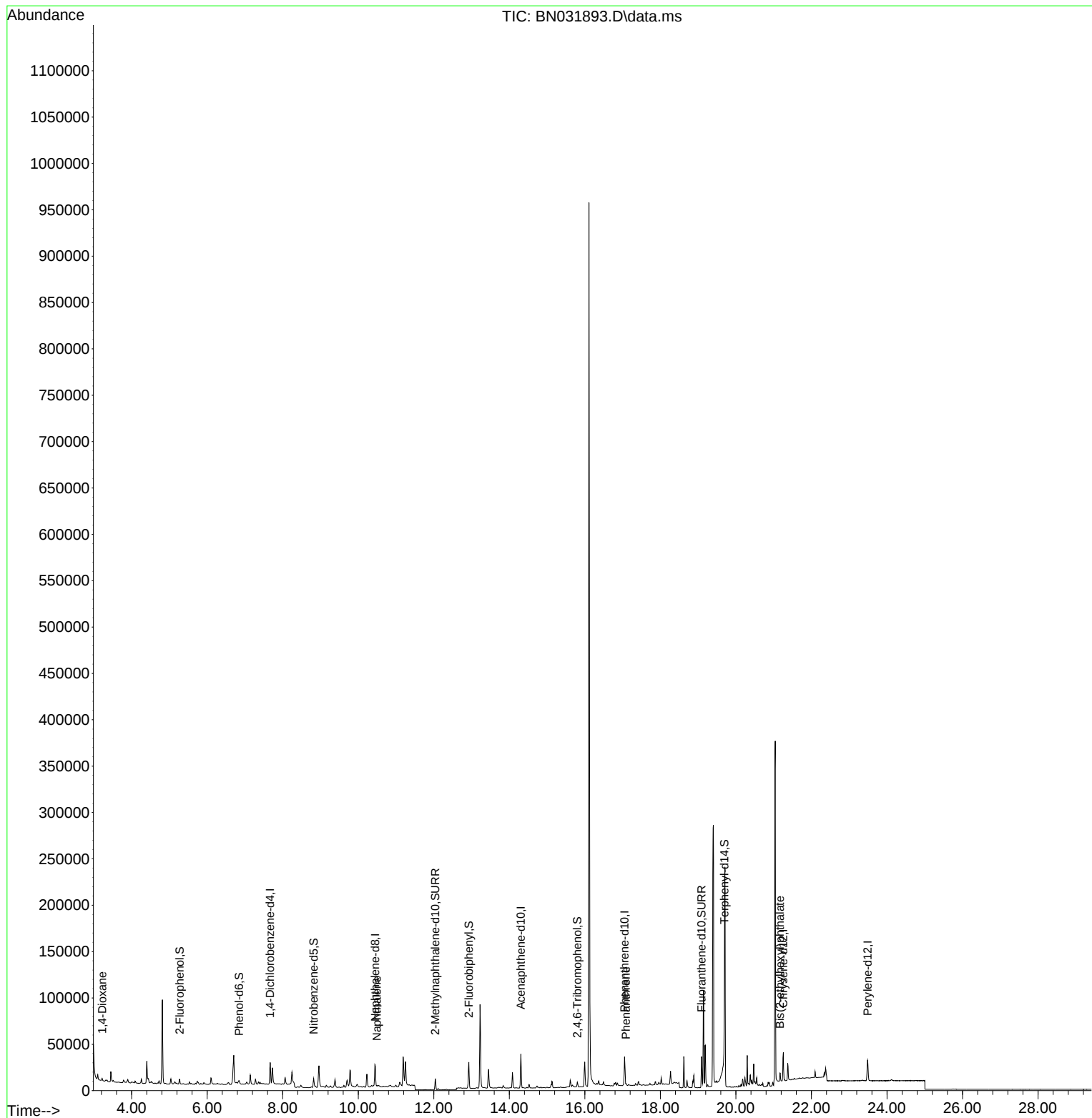
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	10305	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	33633	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	20514	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	40142	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	28514	0.400	ng	0.00
35) Perylene-d12	23.487	264	29206	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3901	0.133	ng	0.00
5) Phenol-d6	6.844	99	3302	0.086	ng	0.00
8) Nitrobenzene-d5	8.819	82	8107	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15678	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	2906	0.296	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	24221	0.311	ng	0.00
27) Fluoranthene-d10	19.091	212	36740	0.336	ng	0.00
31) Terphenyl-d14	19.695	244	32906	0.472	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.219	88	1580	0.125	ng	# 44
9) Naphthalene	10.496	128	2072	0.023	ng	# 82
25) Phenanthrene	17.091	178	2299	0.021	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.166	149	9367	0.128	ng	# 98

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

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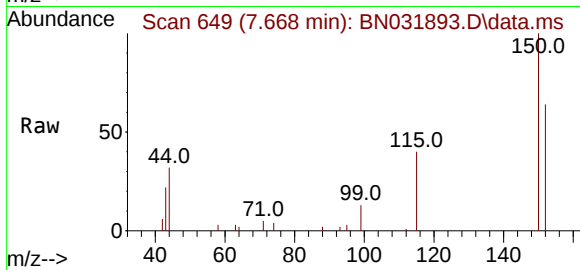
Quant Time: Jun 11 01:36:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



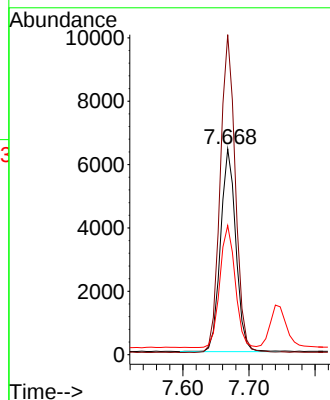
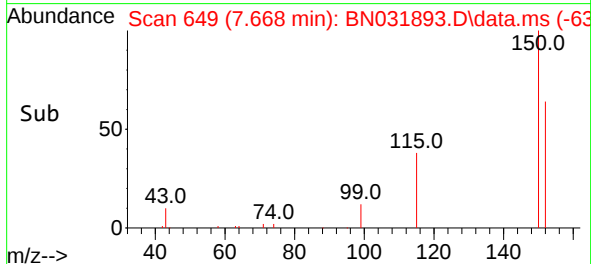


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031893.D
 Acq: 11 Jun 2024 01:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-58-60

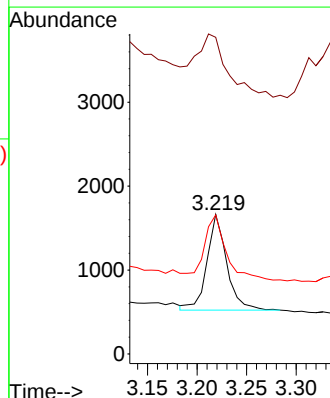
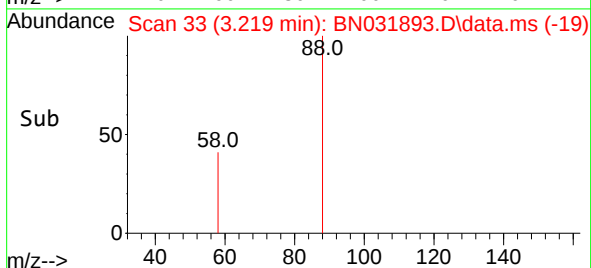
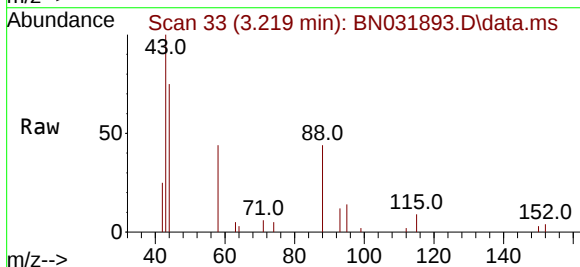


Tgt Ion:152 Resp: 10305
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.0 181.4
 115 62.8 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.125 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031893.D
 Acq: 11 Jun 2024 01:10

Tgt Ion: 88 Resp: 1580
 Ion Ratio Lower Upper
 88 100
 43 110.9 22.7 34.1#
 58 73.8 51.3 76.9

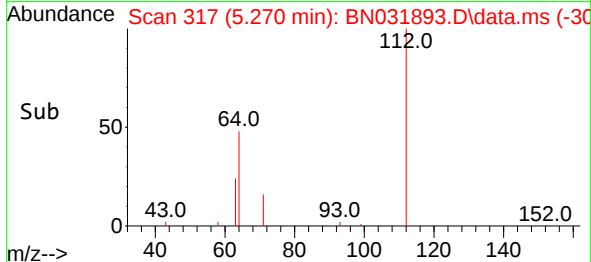
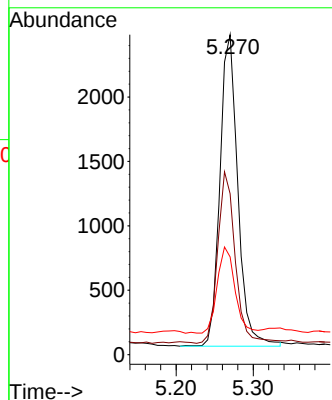
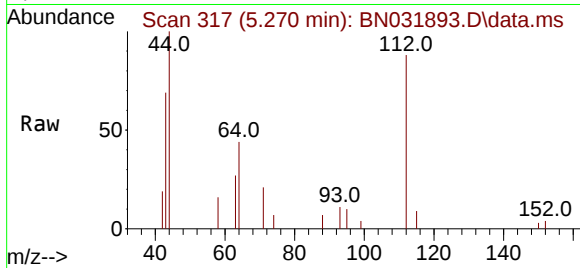




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

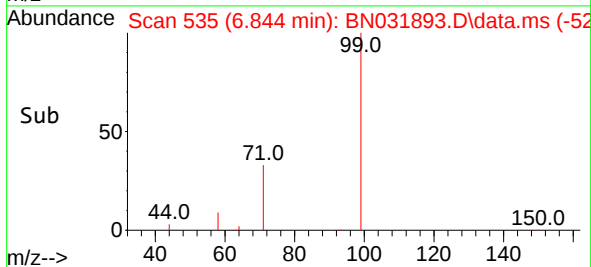
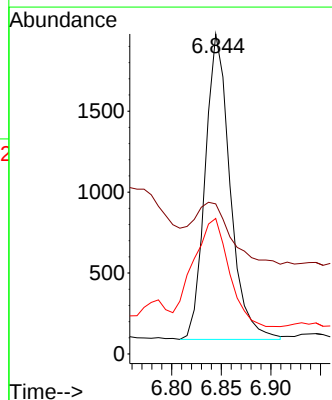
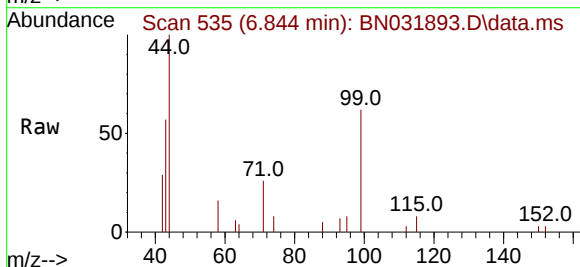
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-58-60

Tgt Ion: 112 Resp: 3901
Ion Ratio Lower Upper
112 100
64 54.0 42.4 63.6
63 27.3 22.1 33.1



#5
Phenol-d6
Concen: 0.086 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion: 99 Resp: 3302
Ion Ratio Lower Upper
99 100
42 31.0 12.8 19.2#
71 50.8 25.4 38.2#

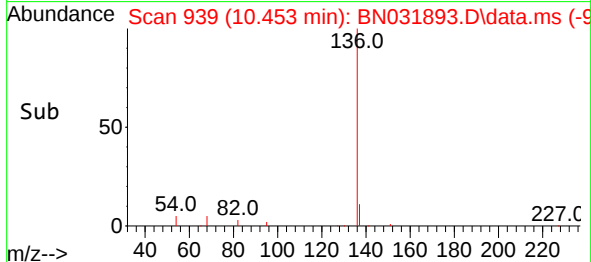
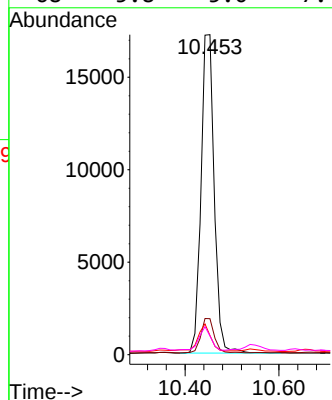
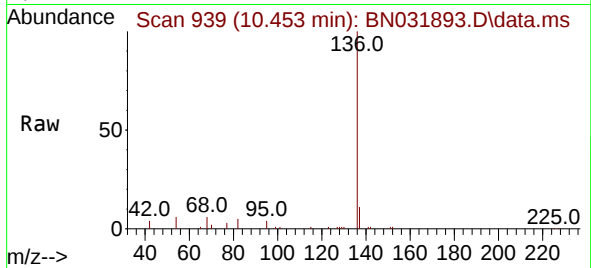




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

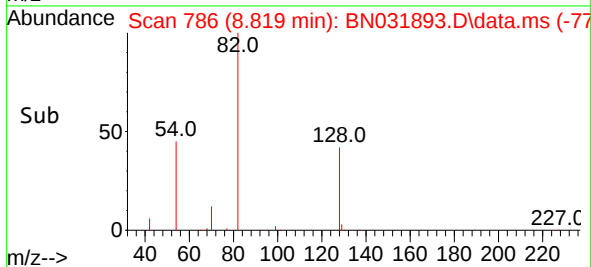
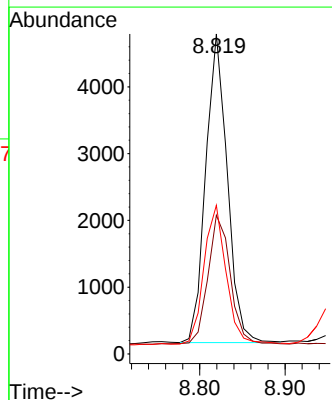
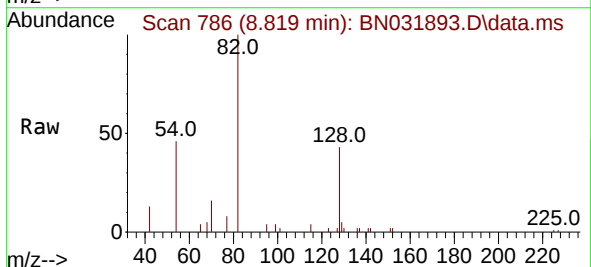
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-58-60

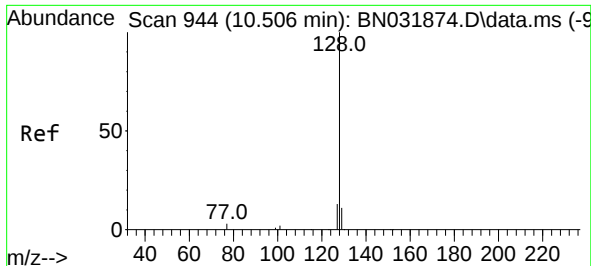
Tgt Ion:	136	Resp:	33633
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.0	5.6	8.4
68	5.8	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:	82	Resp:	8107
Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.1	48.1
54	46.5	39.7	59.5

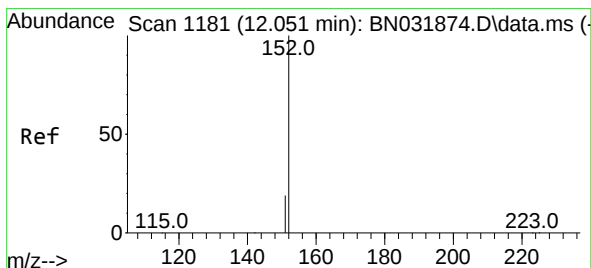
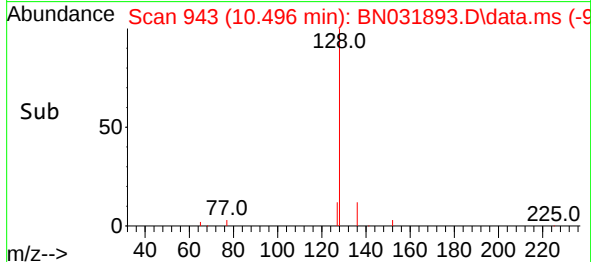
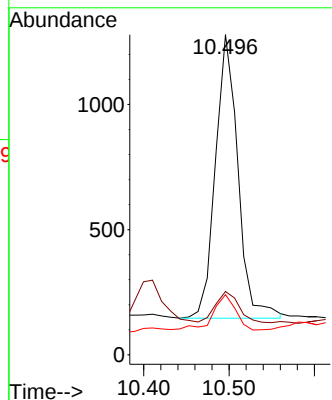
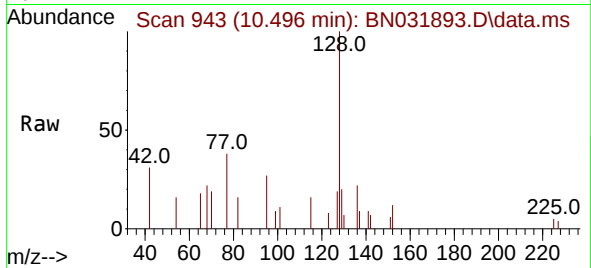




#9
Naphthalene
Concen: 0.023 ng
RT: 10.496 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

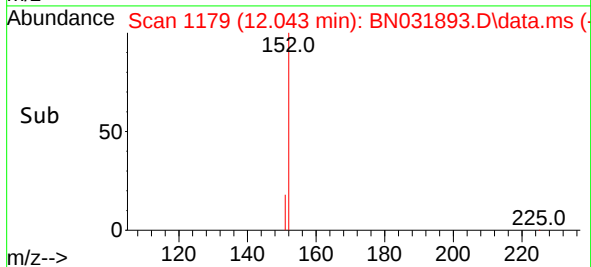
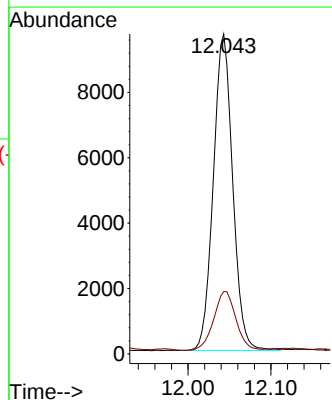
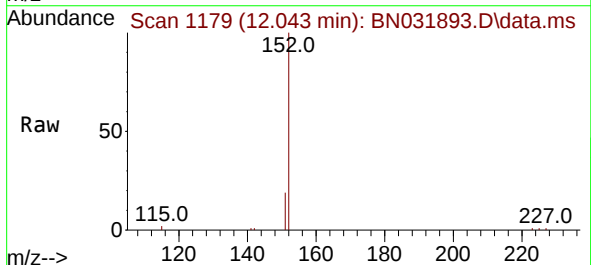
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-58-60

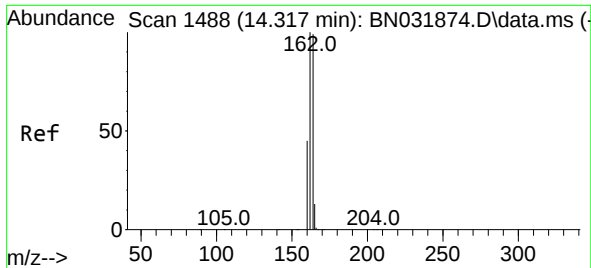
Tgt Ion:128 Resp: 2072
Ion Ratio Lower Upper
128 100
129 19.8 9.2 13.8#
127 18.8 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:152 Resp: 15678
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5

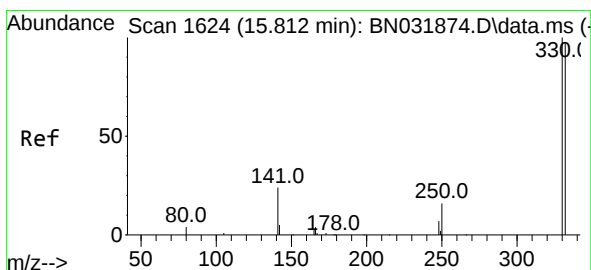
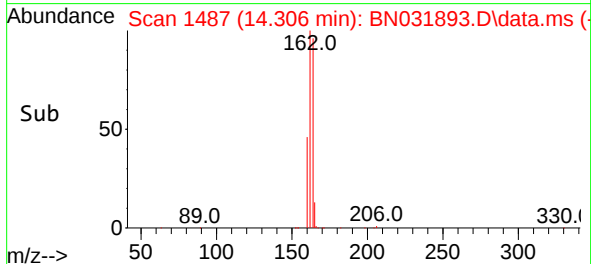
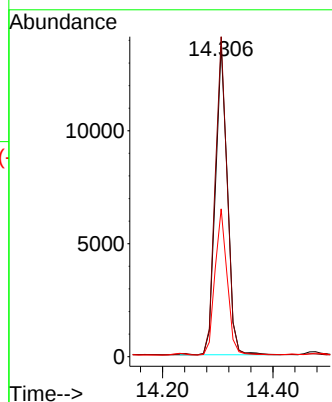
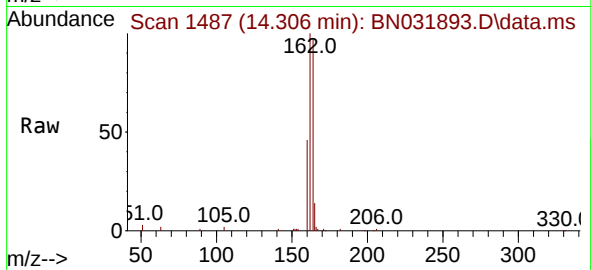




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

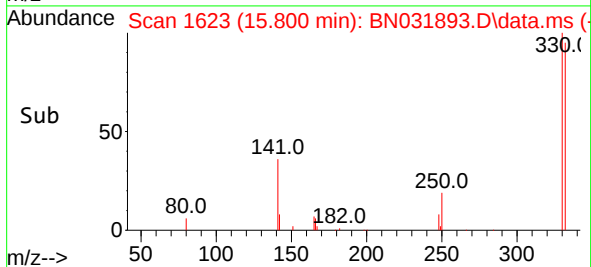
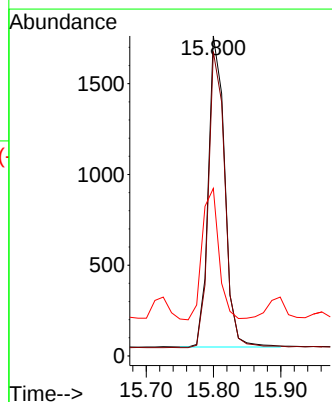
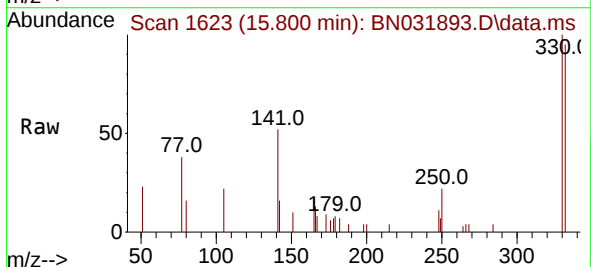
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-58-60

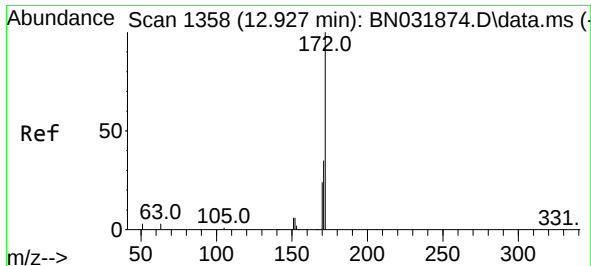
Tgt Ion:164 Resp: 20514
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 47.5 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:330 Resp: 2906
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 43.5 34.7 52.1

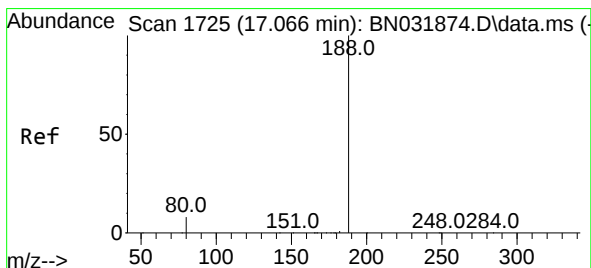
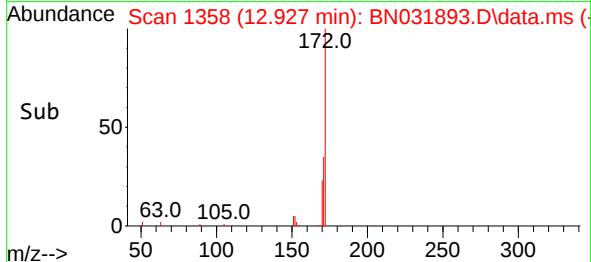
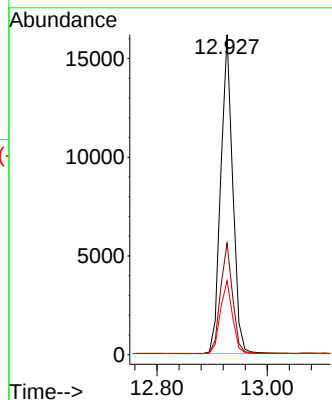
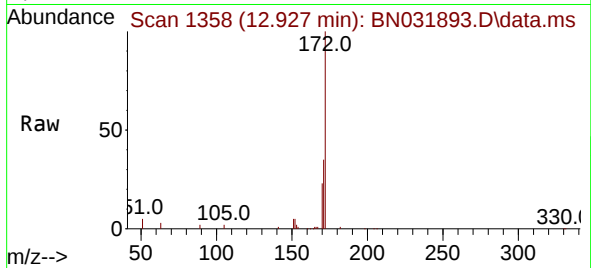




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

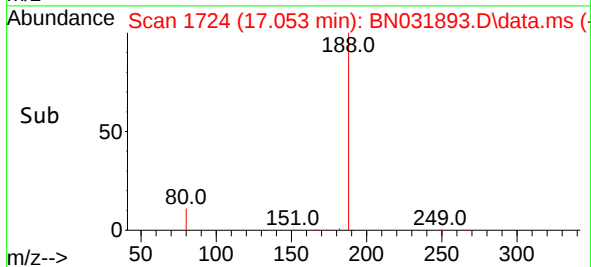
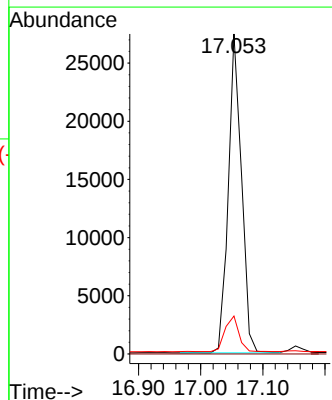
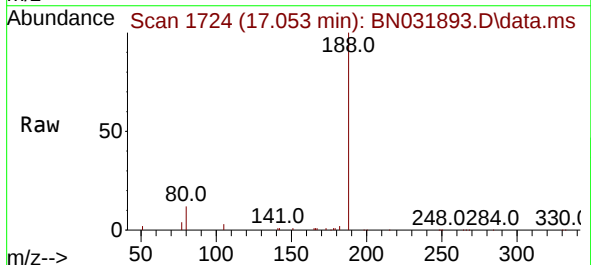
Instrument :
BNA_N
ClientSampleId :
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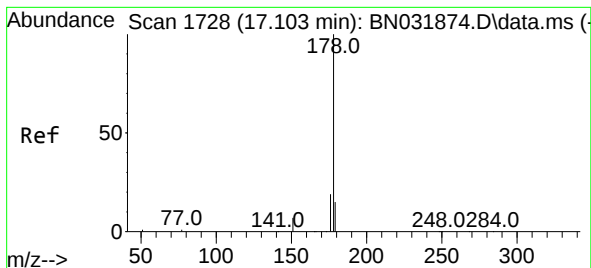
Tgt Ion:172 Resp: 24221
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.1 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:188 Resp: 40142
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 6.4 9.6





#25

Phenanthrene

Concen: 0.021 ng

RT: 17.091 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN031893.D

Acq: 11 Jun 2024 01:10

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-58-60

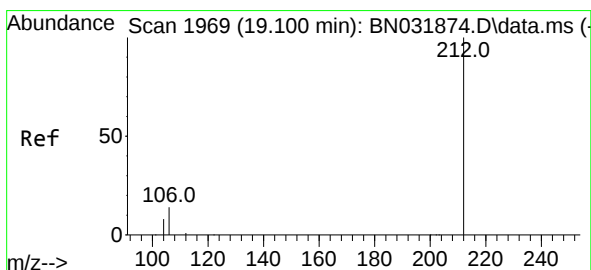
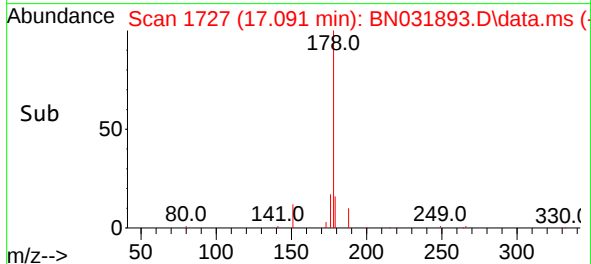
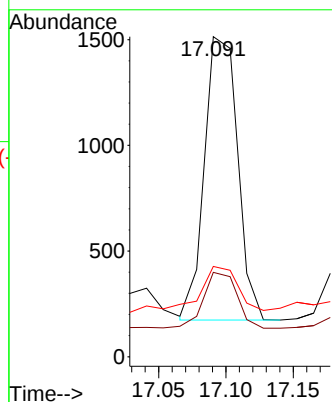
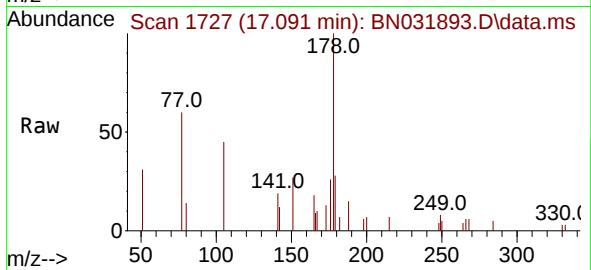
Tgt Ion:178 Resp: 2299

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 19.7 12.2 18.2#



#27

Fluoranthene-d10

Concen: 0.336 ng

RT: 19.091 min Scan# 1967

Delta R.T. -0.009 min

Lab File: BN031893.D

Acq: 11 Jun 2024 01:10

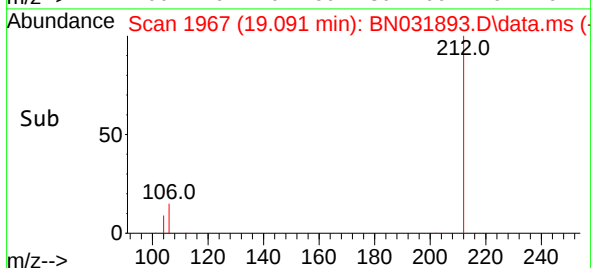
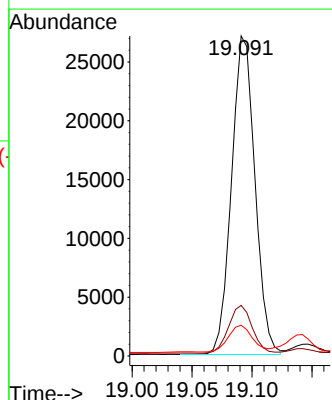
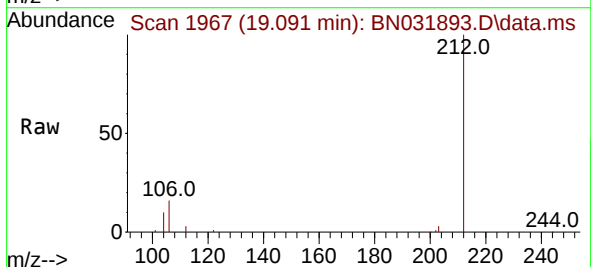
Tgt Ion:212 Resp: 36740

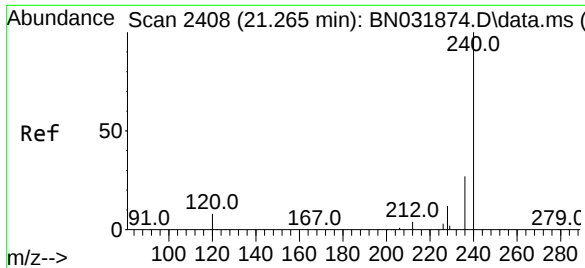
Ion Ratio Lower Upper

212 100

106 15.0 11.8 17.8

104 8.7 6.6 10.0

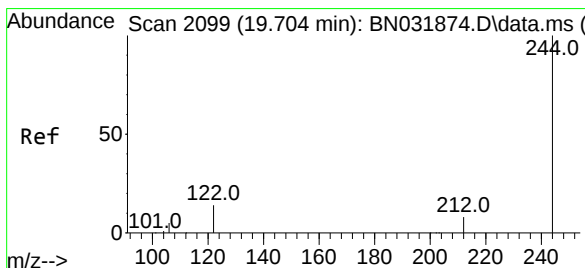
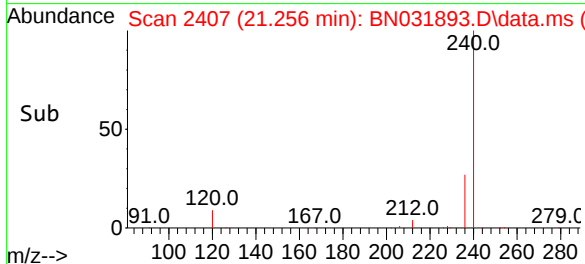
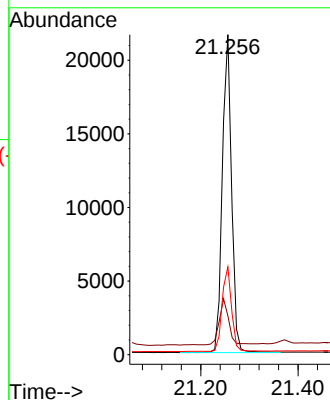
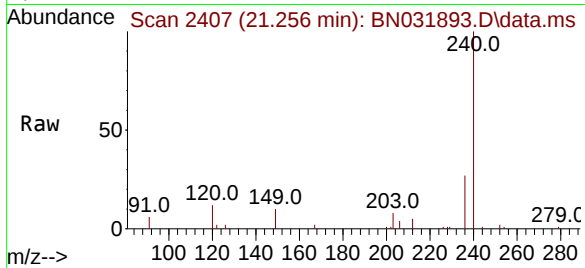




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

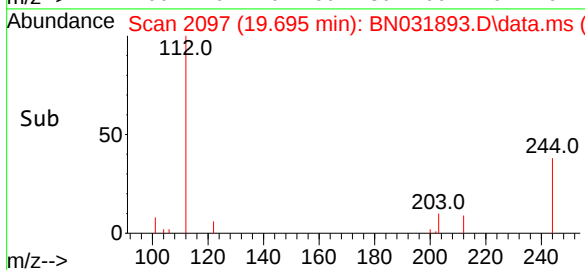
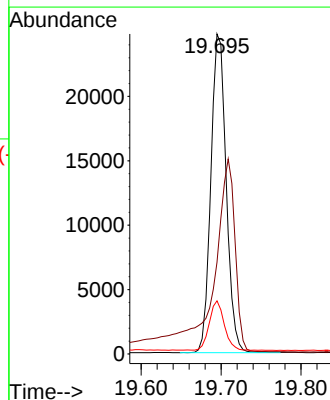
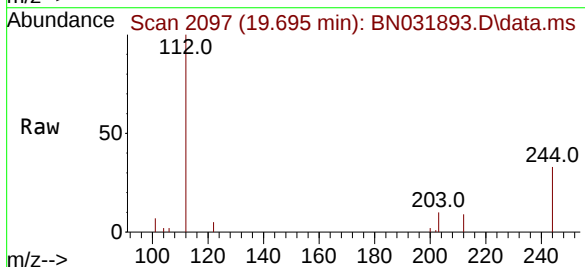
Instrument :
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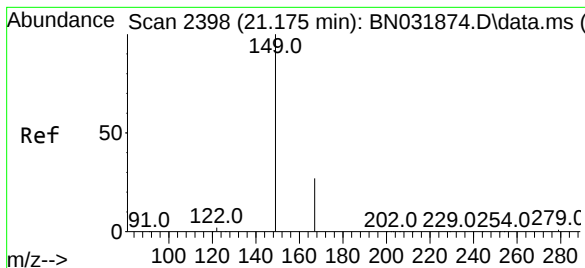
Tgt Ion:240 Resp: 28514
Ion Ratio Lower Upper
240 100
120 12.2 8.2 12.4
236 27.5 21.8 32.8



#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.695 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:244 Resp: 32906
Ion Ratio Lower Upper
244 100
212 28.6 6.5 9.7#
122 16.6 11.4 17.0

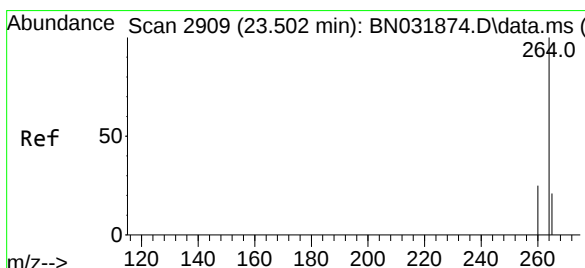
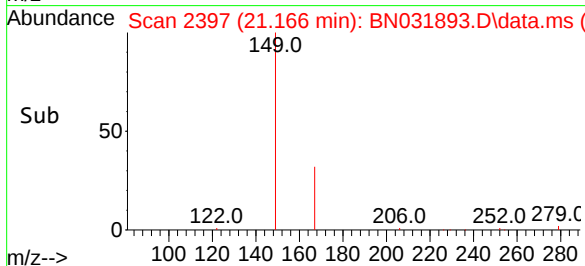
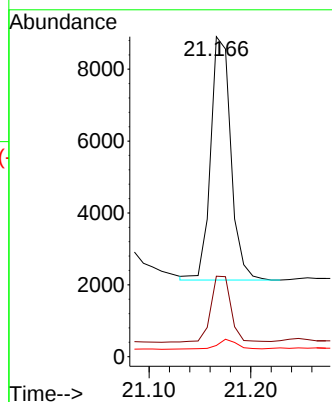
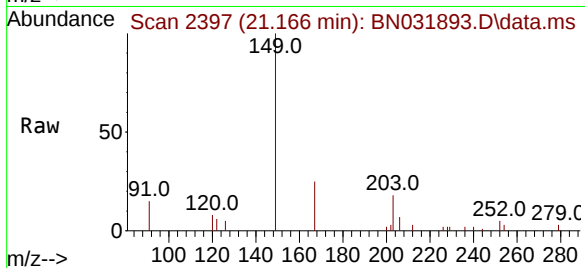




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.128 ng
RT: 21.166 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-58-60

Tgt Ion:149 Resp: 9367
Ion Ratio Lower Upper
149 100
167 27.0 22.5 33.7
279 4.1 2.9 4.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.487 min Scan# 2904
Delta R.T. -0.015 min
Lab File: BN031893.D
Acq: 11 Jun 2024 01:10

Tgt Ion:264 Resp: 29206
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 63.6 39.6 59.4

