

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021690.D
 Acq On : 10 Sep 2022 09:44
 Operator : CG/JU
 Sample : N4508-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-3-13-090122

Quant Time: Sep 12 01:07:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

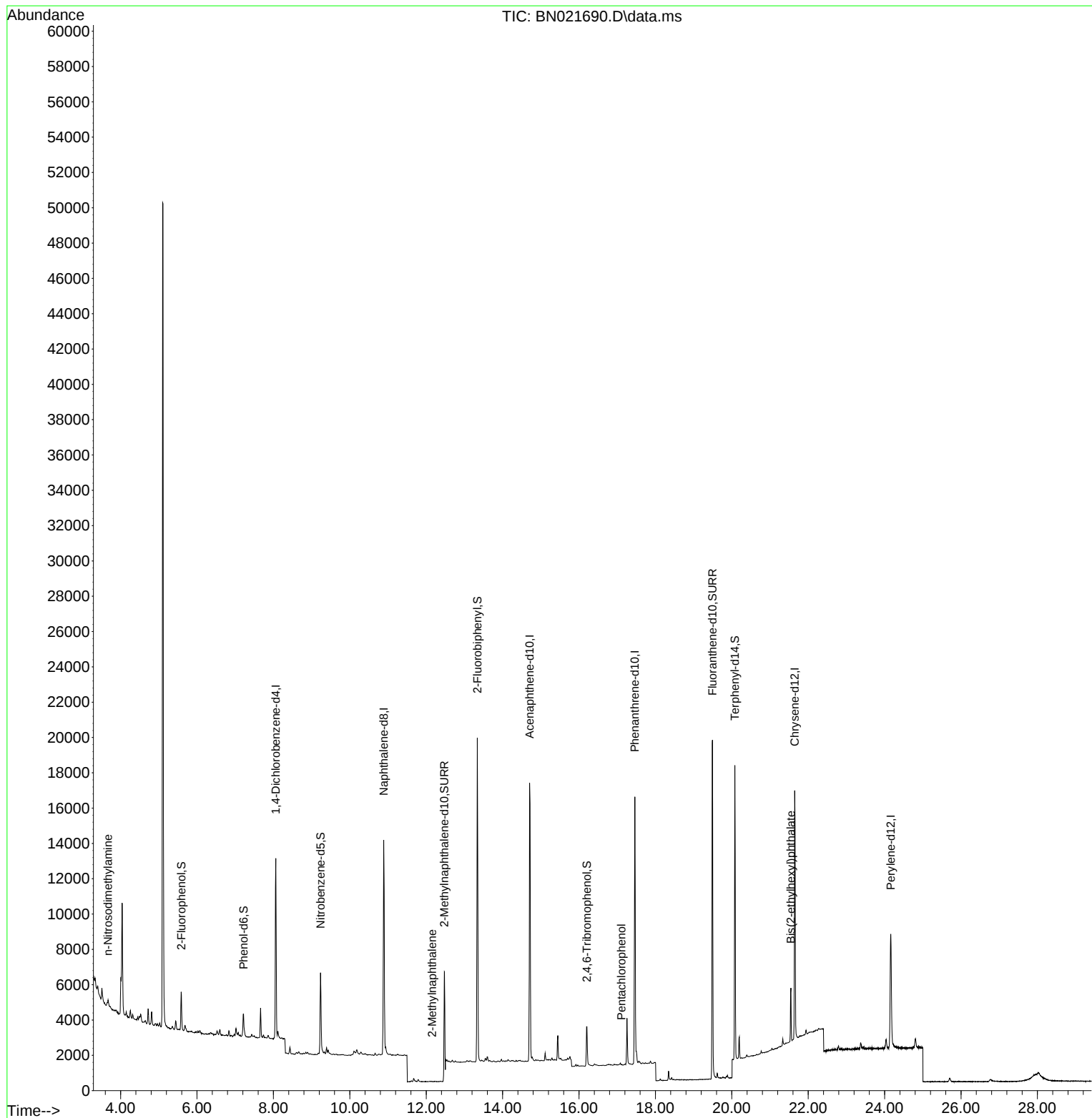
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	5038	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16459	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	9839	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	20457	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	13779	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	10278	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1834	0.186	ng	0.00
5) Phenol-d6	7.216	99	1420	0.113	ng	0.00
8) Nitrobenzene-d5	9.232	82	4224	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	12422	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1410	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	15813	0.368	ng	0.00
27) Fluoranthene-d10	19.493	212	21273	0.404	ng	0.00
31) Terphenyl-d14	20.079	244	14581	0.471	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.670	42	166	0.029	ng	# 1
12) 2-Methylnaphthalene	12.157	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	18	0.206	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.548	149	3182	0.165	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021690.D
Acq On : 10 Sep 2022 09:44
Operator : CG/JU
Sample : N4508-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

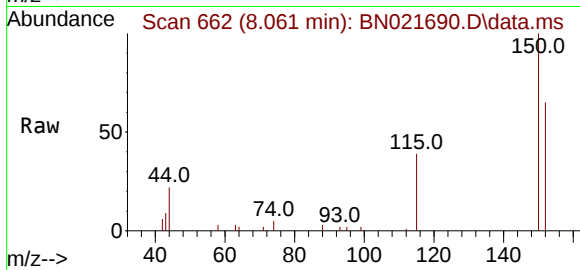
Quant Time: Sep 12 01:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



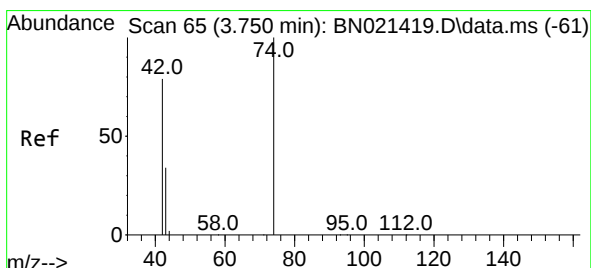
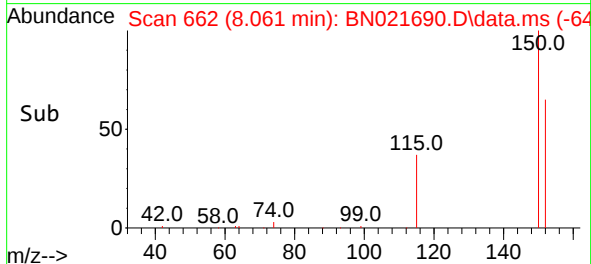
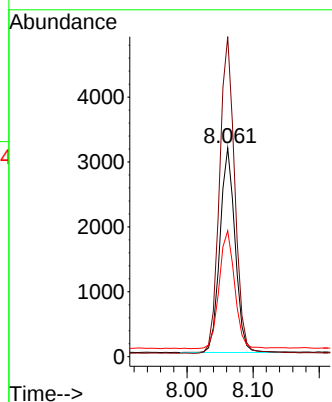


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

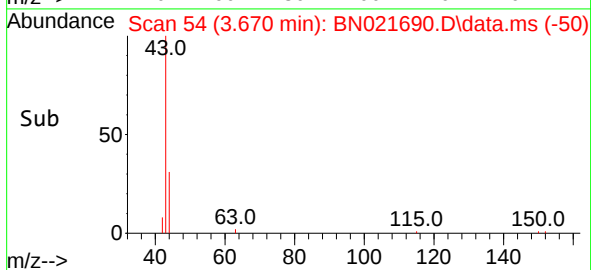
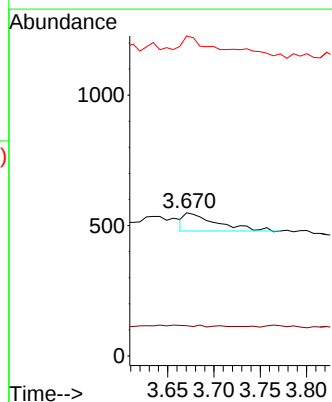
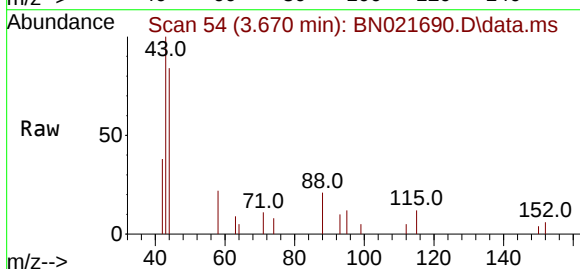


Tgt Ion:152 Resp: 5038
Ion Ratio Lower Upper
152 100
150 153.2 121.4 182.0
115 60.3 48.6 72.8



#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.670 min Scan# 54
Delta R.T. -0.072 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion: 42 Resp: 166
Ion Ratio Lower Upper
42 100
74 0.0 113.0 169.6#
44 38.0 10.5 15.7#

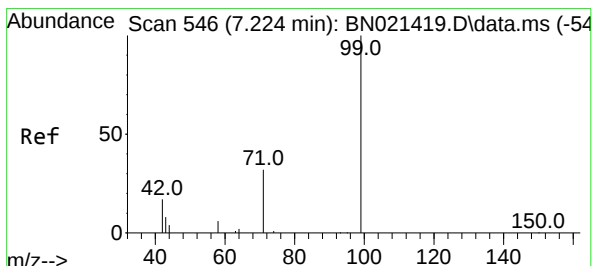
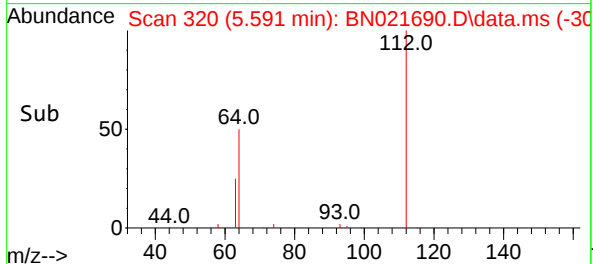
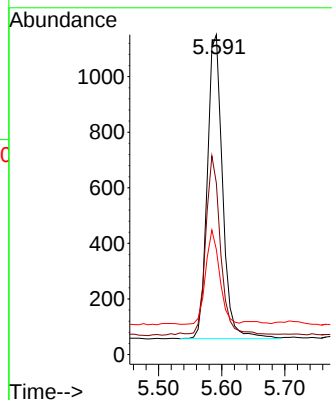
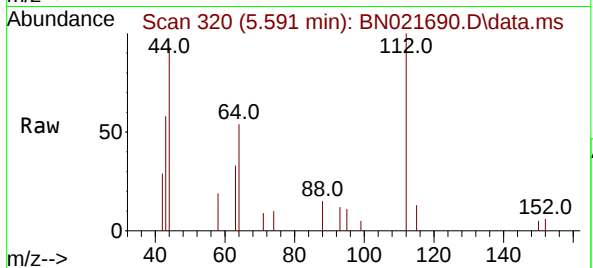




#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

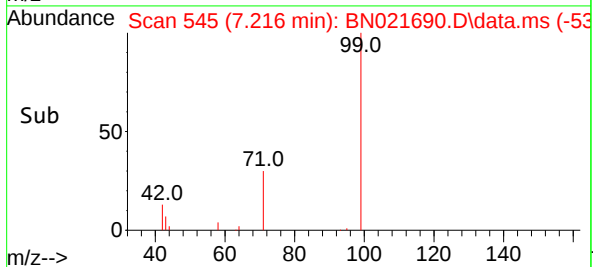
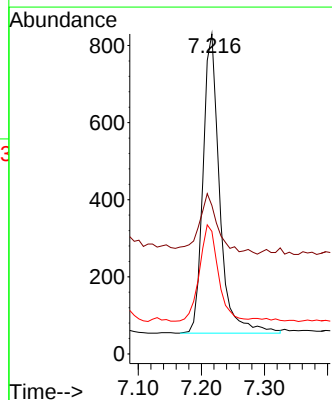
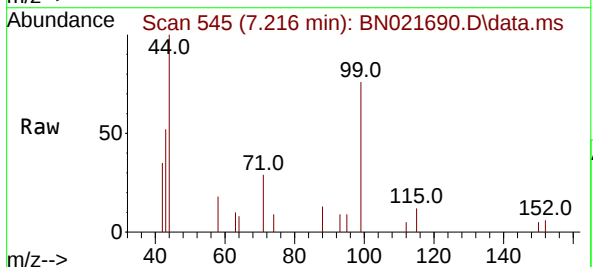
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
64 58.0 43.5 65.3
63 28.2 22.6 34.0



#5
Phenol-d6
Concen: 0.113 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion: 99 Resp: 1420
Ion Ratio Lower Upper
99 100
42 23.9 15.5 23.3#
71 36.4 24.2 36.2#

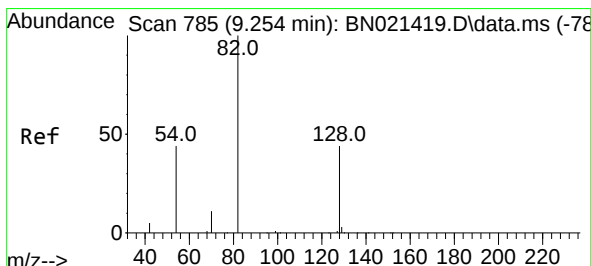
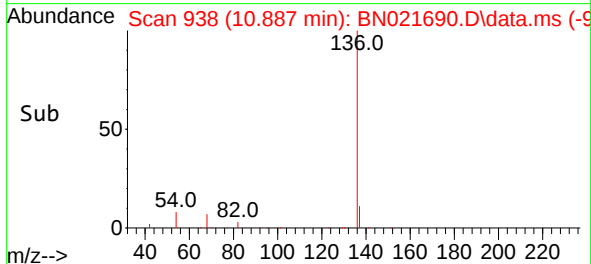
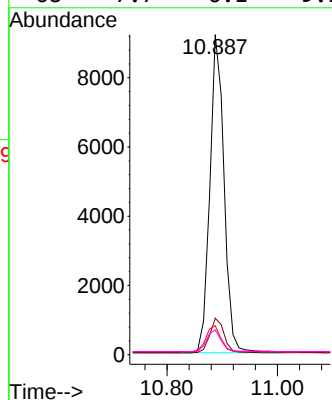
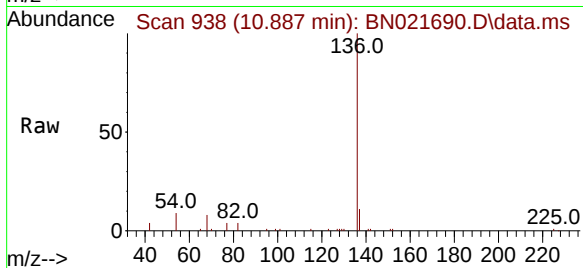




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

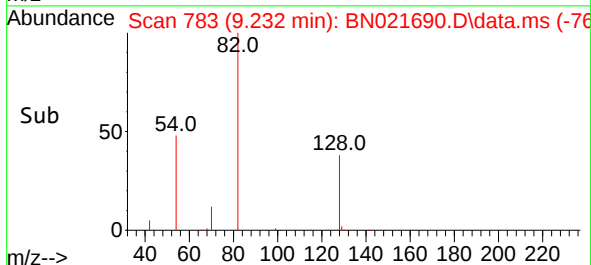
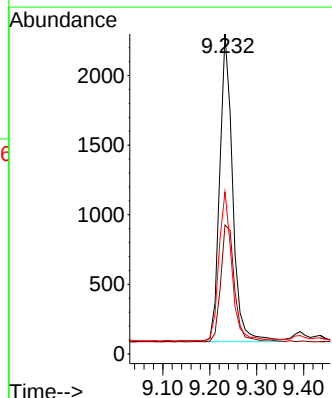
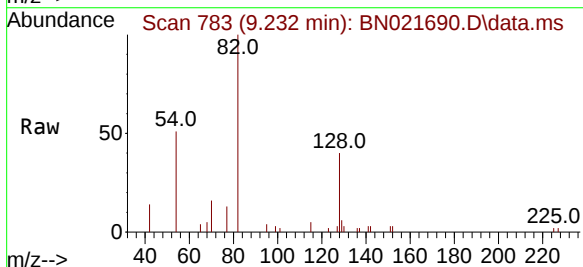
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Tgt Ion:	136	Resp:	16459
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	9.1	6.9	10.3
68	7.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion:	82	Resp:	4224
Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.9	46.3
54	50.7	42.7	64.1

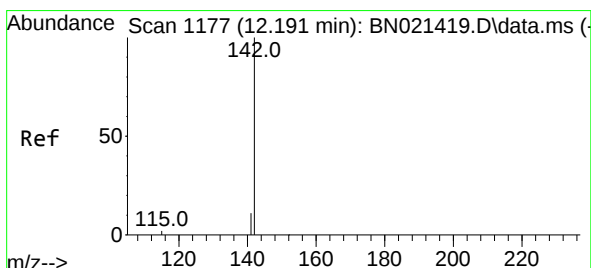
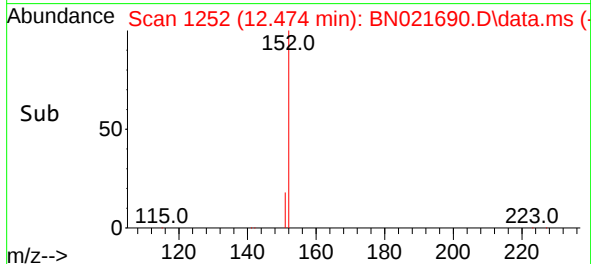
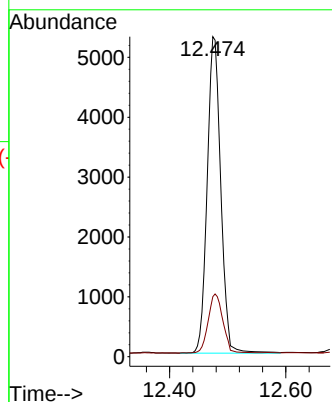
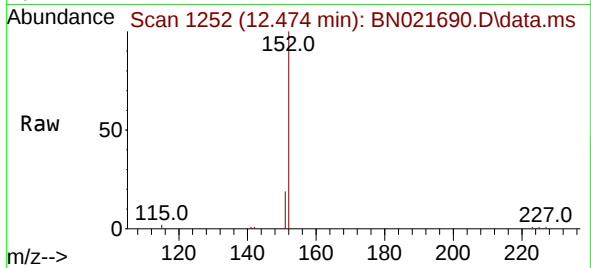




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.474 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

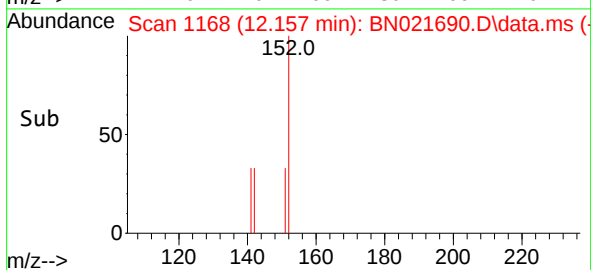
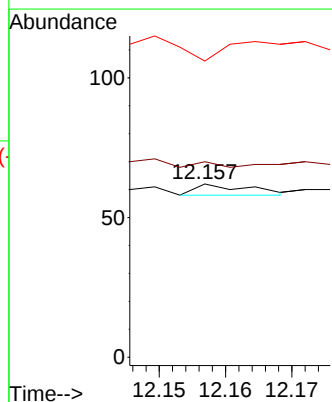
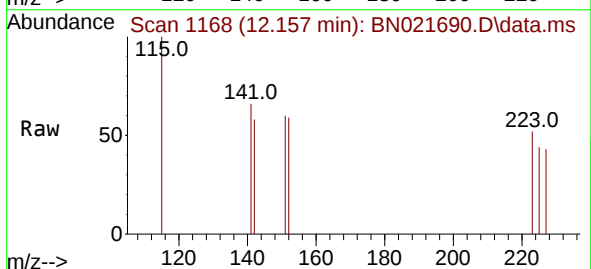
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Tgt Ion:152 Resp: 12422
Ion Ratio Lower Upper
152 100
151 17.8 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.157 min Scan# 1168
Delta R.T. -0.023 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 112.9 12.2 18.2#
115 171.0 7.9 11.9#

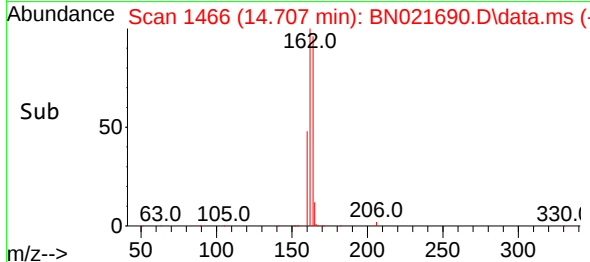
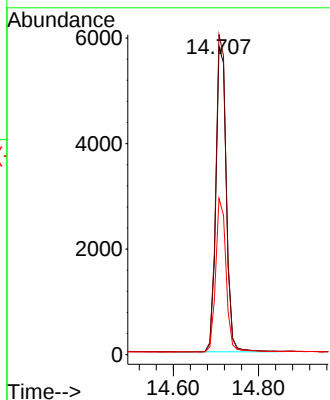
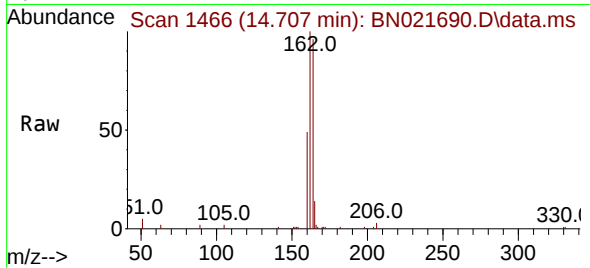




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

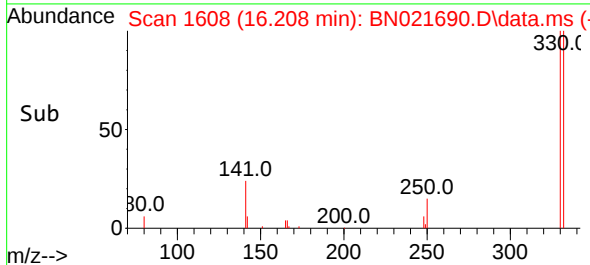
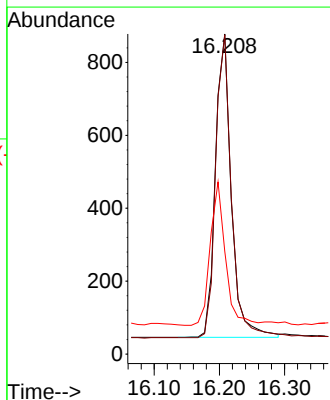
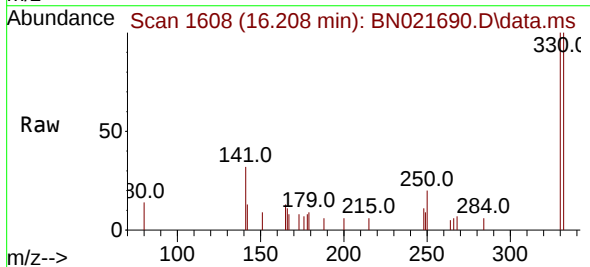
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Tgt Ion:	164	Resp:	9839
Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.4
160	50.8	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion:	330	Resp:	1410
Ion	Ratio	Lower	Upper
330	100		
332	99.4	79.3	118.9
141	45.4	37.1	55.7





#15

2-Fluorobiphenyl

Concen: 0.368 ng

RT: 13.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021690.D

Acq: 10 Sep 2022 09:44

Instrument :

BNA_N

ClientSampleId :

MW-05-3-13-090122

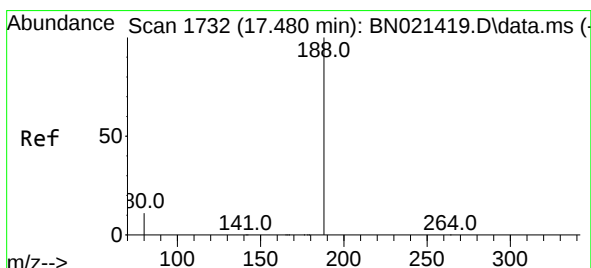
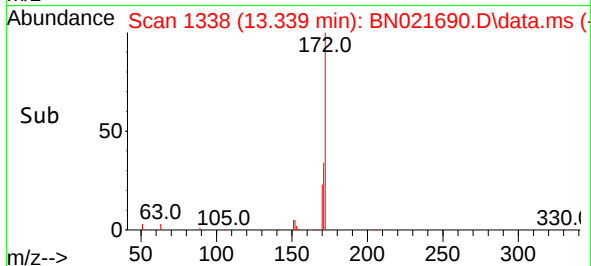
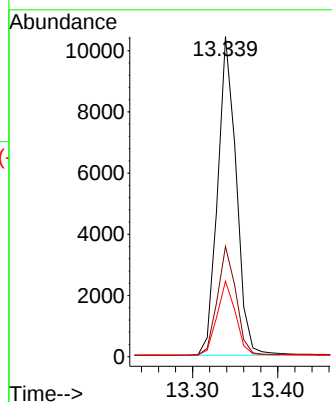
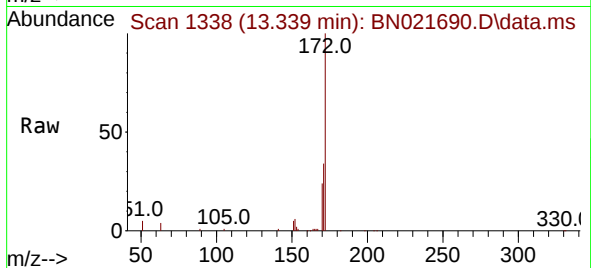
Tgt Ion:172 Resp: 15813

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.6

170 23.6 18.6 28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.459 min Scan# 1730

Delta R.T. -0.010 min

Lab File: BN021690.D

Acq: 10 Sep 2022 09:44

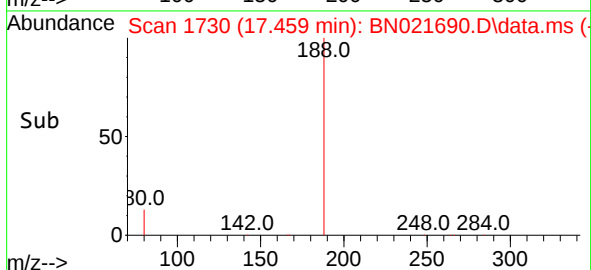
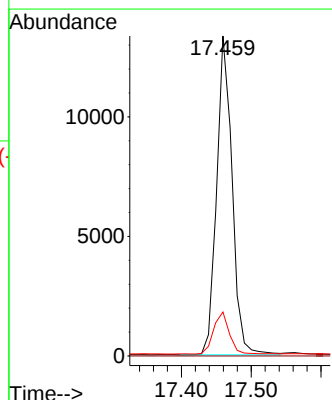
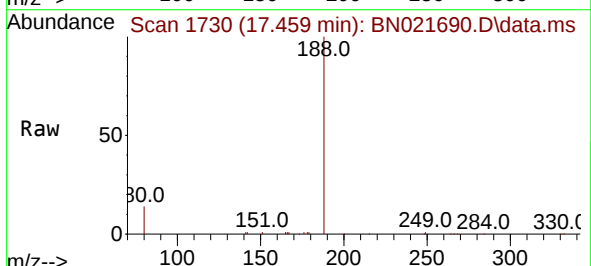
Tgt Ion:188 Resp: 20457

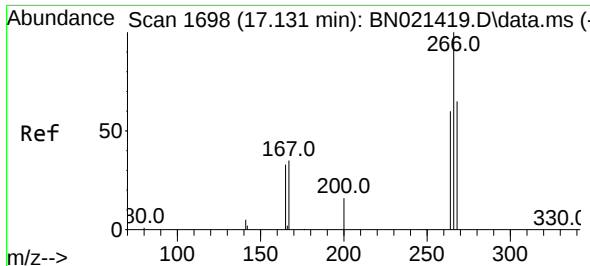
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 9.5 14.3

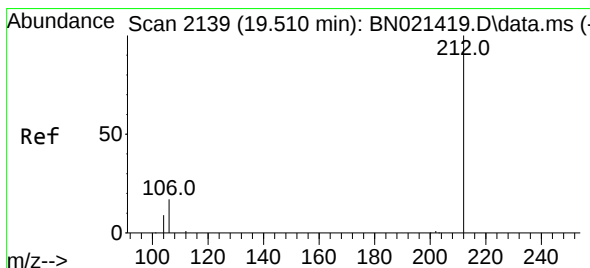
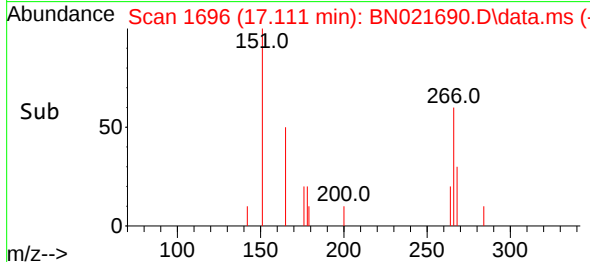
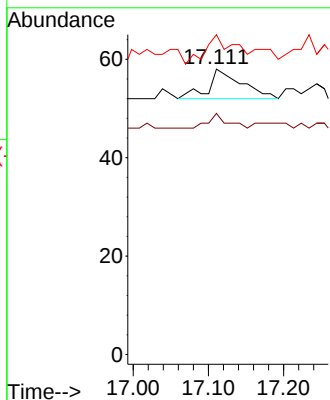
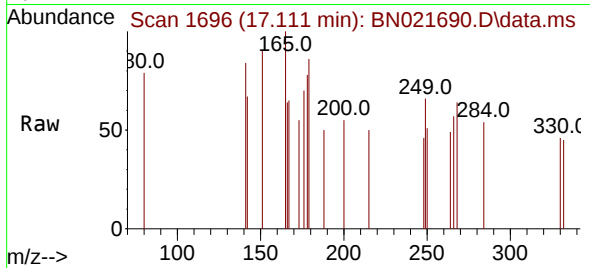




#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

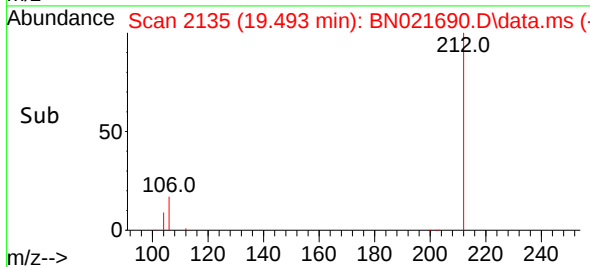
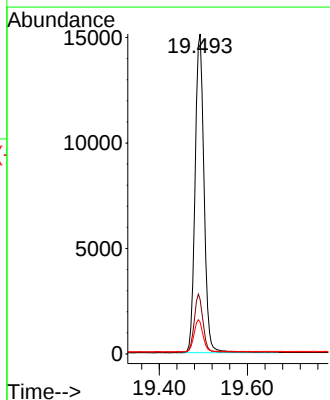
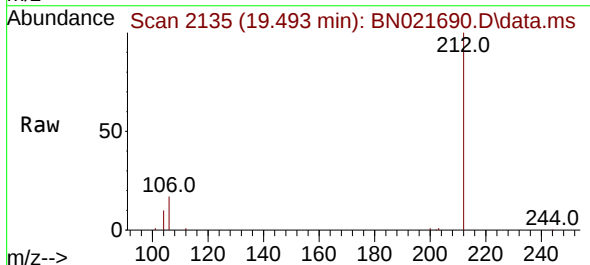
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

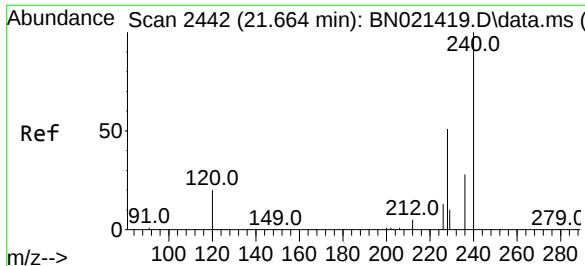
Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 27.8 49.0 73.6#
268 88.9 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion:212 Resp: 21273
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.646 min Scan# 2440

Delta R.T. -0.009 min

Lab File: BN021690.D

Acq: 10 Sep 2022 09:44

Instrument :

BNA_N

ClientSampleId :

MW-05-3-13-090122

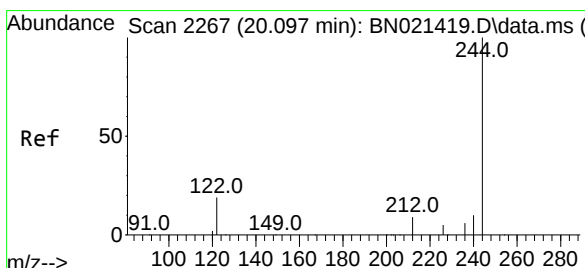
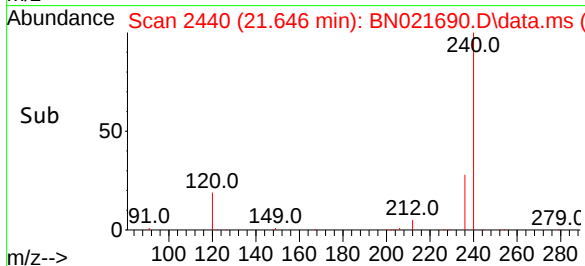
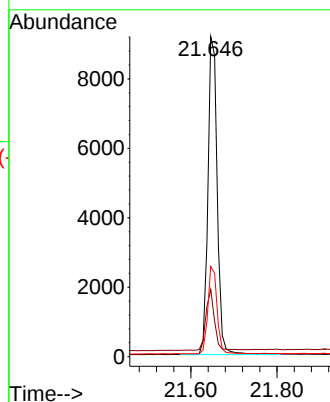
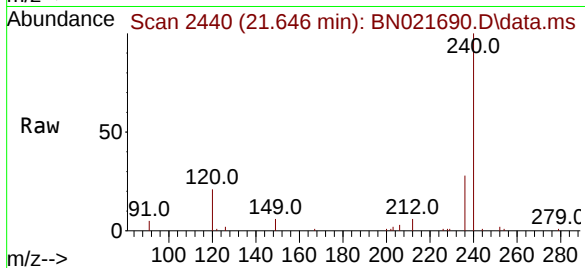
Tgt Ion:240 Resp: 13779

Ion Ratio Lower Upper

240 100

120 21.0 10.2 15.4#

236 28.2 22.1 33.1



#31

Terphenyl-d14

Concen: 0.471 ng

RT: 20.079 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021690.D

Acq: 10 Sep 2022 09:44

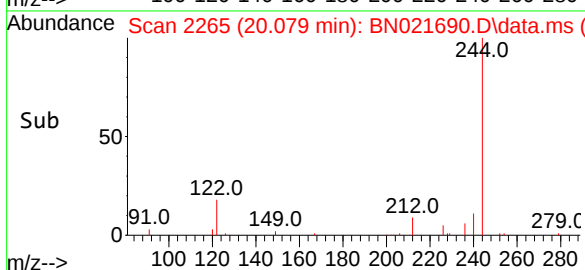
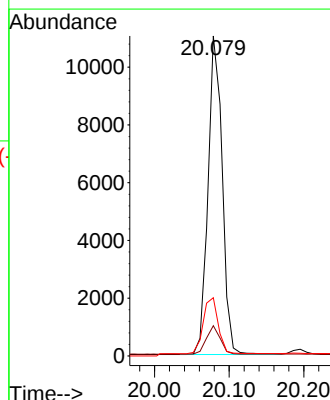
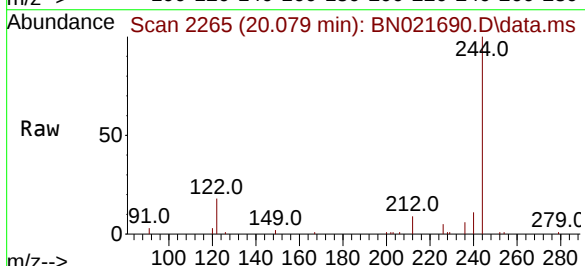
Tgt Ion:244 Resp: 14581

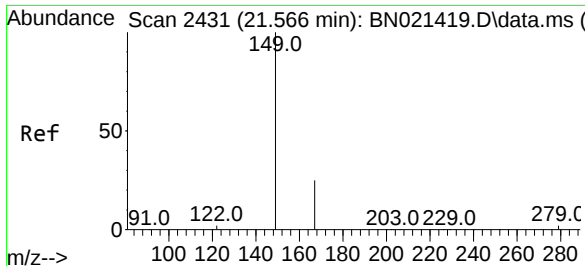
Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

122 18.2 9.1 13.7#

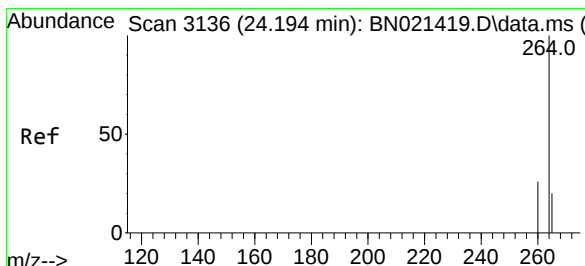
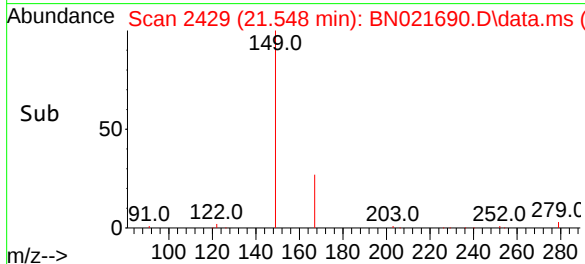
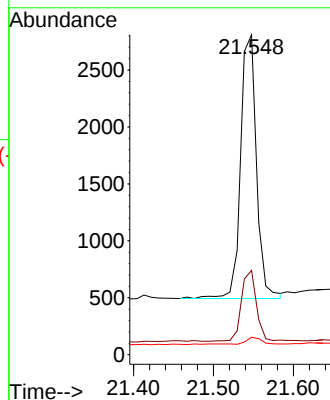
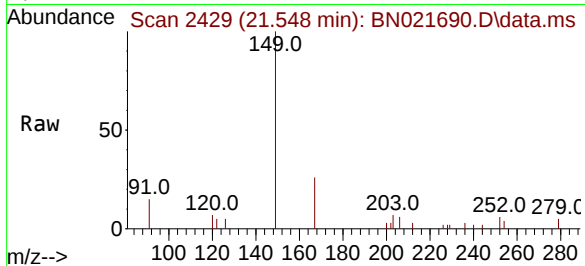




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.165 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Tgt Ion:149 Resp: 3182
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 2.5 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.162 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

Tgt Ion:264 Resp: 10278
Ion Ratio Lower Upper
264 100
260 26.3 21.0 31.6
265 47.7 32.2 48.2

