

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020549.D
 Acq On : 29 Jun 2022 00:25
 Operator : CG/JU
 Sample : N3457-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20220617

Quant Time: Jun 29 02:03:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

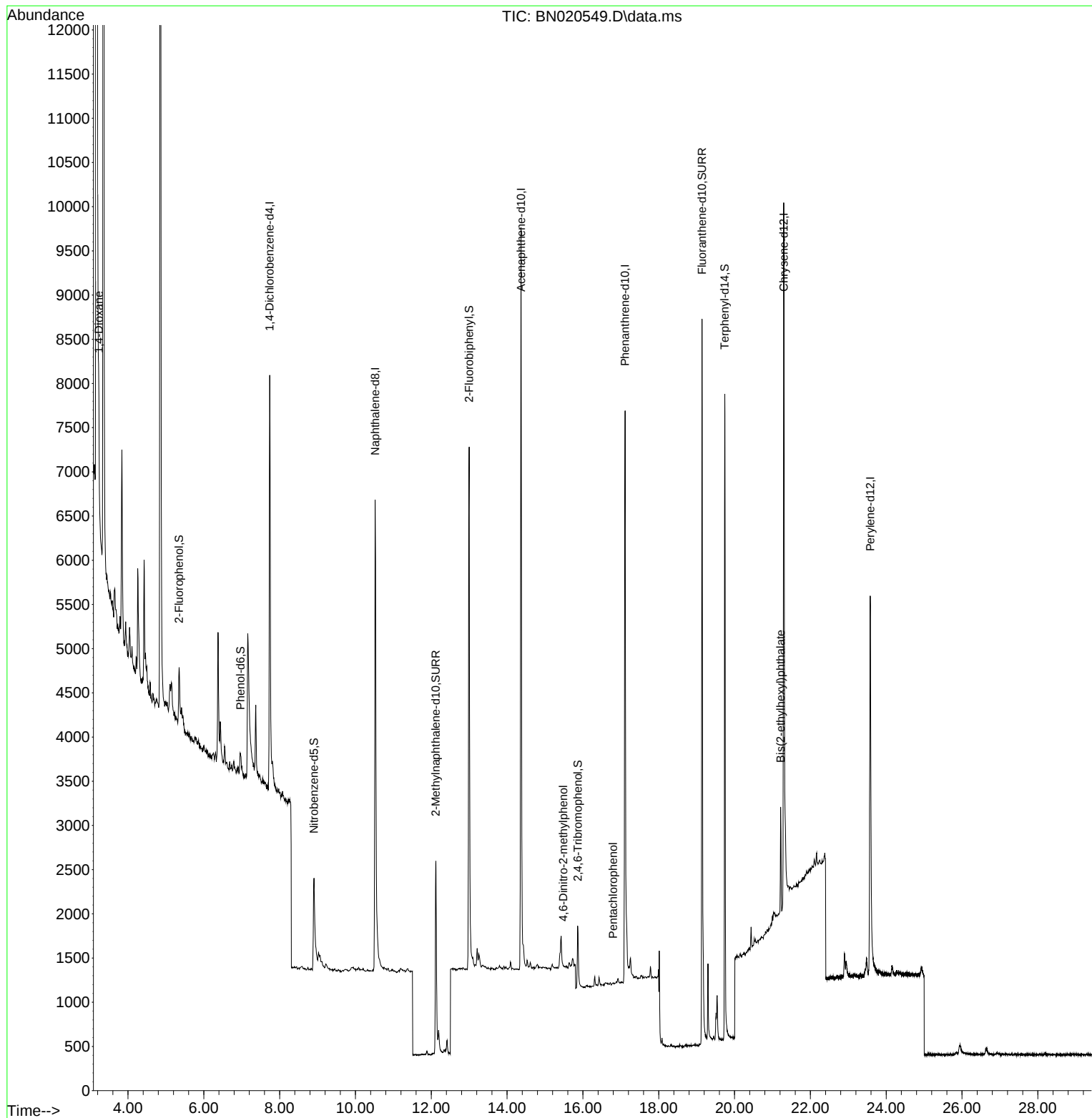
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2927	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8969	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5136	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10834	0.400	ng	0.00
29) Chrysene-d12	21.297	240	9125	0.400	ng	0.00
35) Perylene-d12	23.580	264	7115	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	761	0.094	ng	0.00
5) Phenol-d6	6.966	99	448	0.046	ng	0.02
8) Nitrobenzene-d5	8.907	82	1547	0.213	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4034	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	471	0.243	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6348	0.299	ng	0.00
27) Fluoranthene-d10	19.143	212	10168	0.316	ng	0.00
31) Terphenyl-d14	19.742	244	8785	0.403	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.232	88	609	0.159	ng	# 83
20) 4,6-Dinitro-2-methylph...	15.479	198	2	0.226	ng	# 1
24) Pentachlorophenol	16.795	266	16	0.191	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.216	149	1225	0.067	ng	# 94

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

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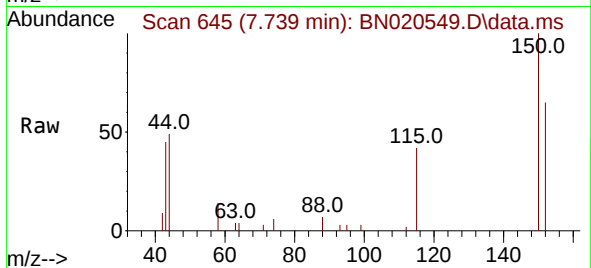
Quant Time: Jun 29 02:03:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
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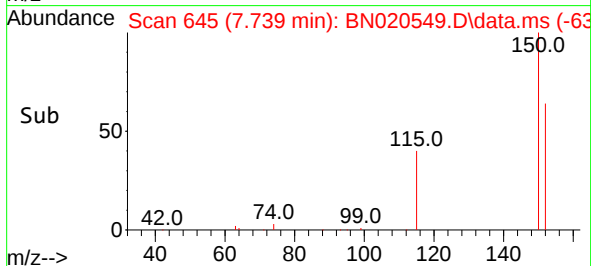
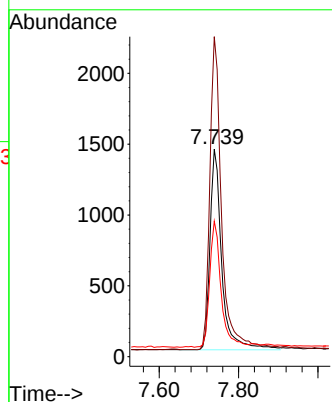
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020549.D
 Acq: 29 Jun 2022 00:25

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20220617



Tgt Ion:152 Resp: 2927

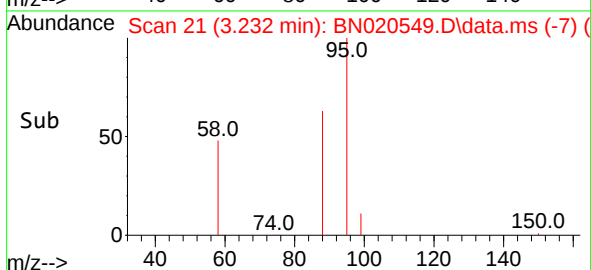
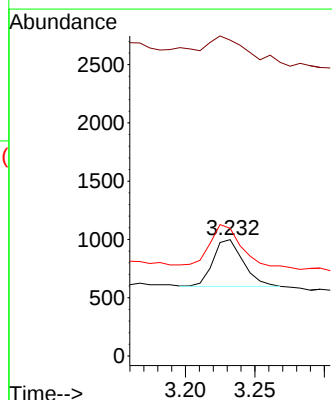
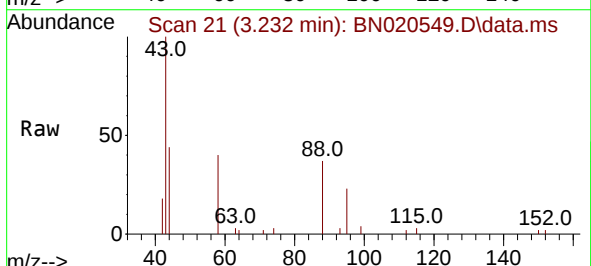
Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.9	191.9
115	65.3	51.4	77.2



#2
 1,4-Dioxane
 Concen: 0.159 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020549.D
 Acq: 29 Jun 2022 00:25

Tgt Ion: 88 Resp: 609

Ion	Ratio	Lower	Upper
88	100		
43	63.9	30.2	45.2
58	86.2	73.0	109.6





#4

2-Fluorophenol

Concen: 0.094 ng

RT: 5.348 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN020549.D

Acq: 29 Jun 2022 00:25

Instrument :

BNA_N

ClientSampleId :

MW179D1-20220617

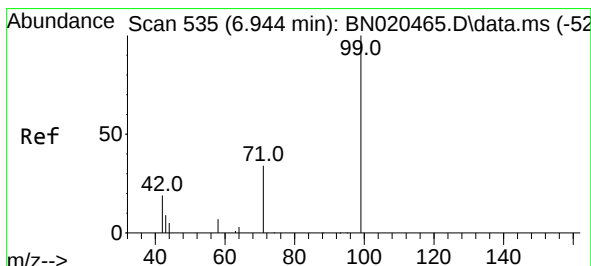
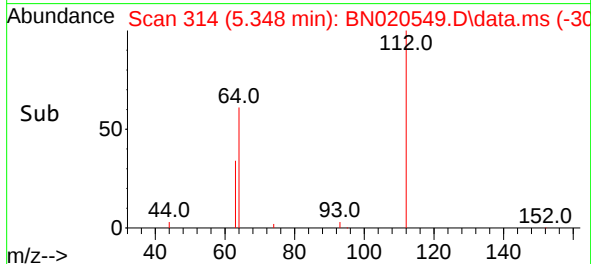
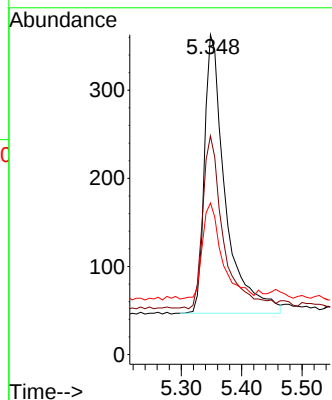
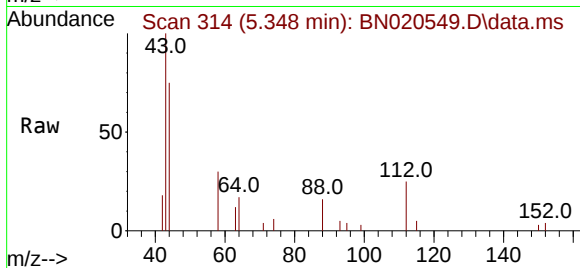
Tgt Ion:112 Resp: 761

Ion Ratio Lower Upper

112 100

64 60.6 49.1 73.7

63 32.1 26.3 39.5



#5

Phenol-d6

Concen: 0.046 ng

RT: 6.966 min Scan# 538

Delta R.T. 0.022 min

Lab File: BN020549.D

Acq: 29 Jun 2022 00:25

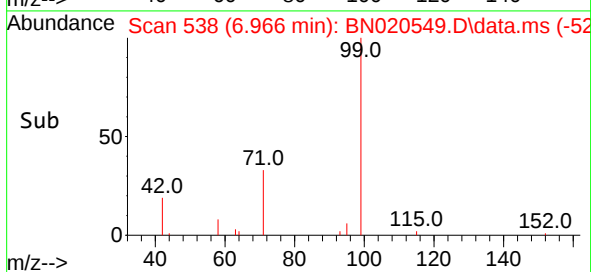
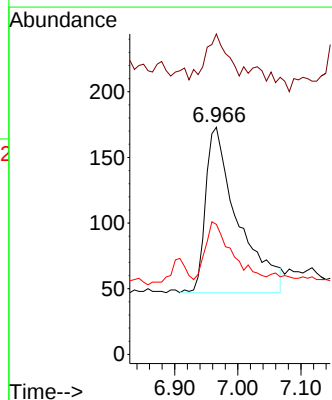
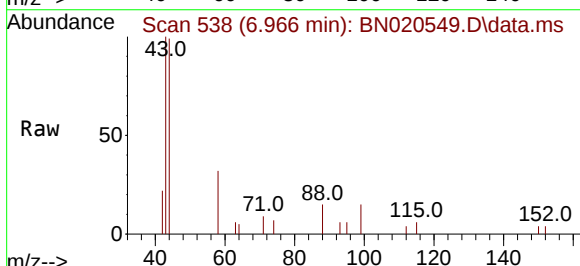
Tgt Ion: 99 Resp: 448

Ion Ratio Lower Upper

99 100

42 18.1 19.3 28.9#

71 29.0 27.5 41.3

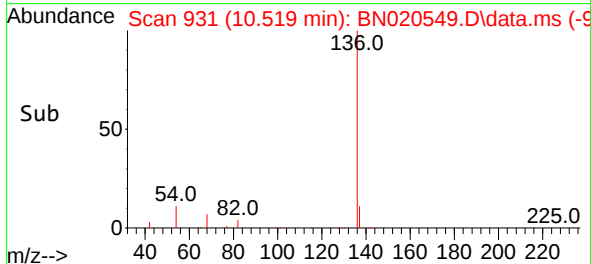
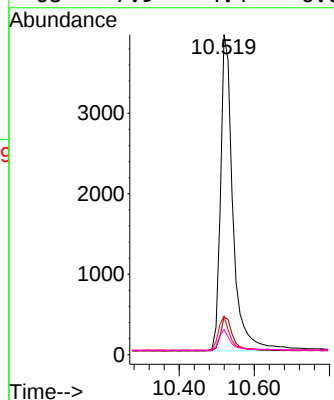
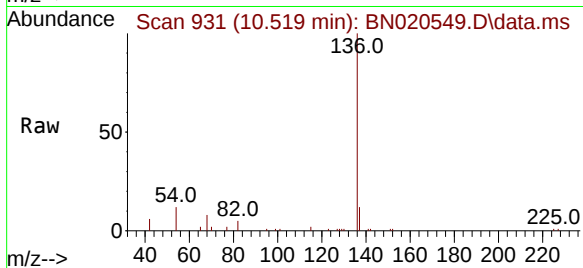




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

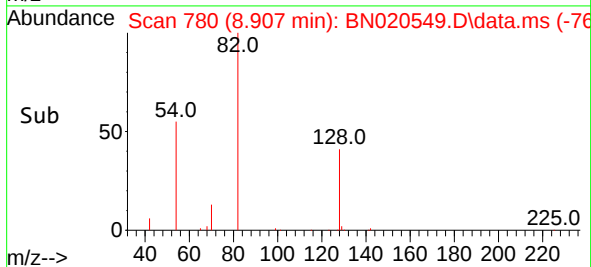
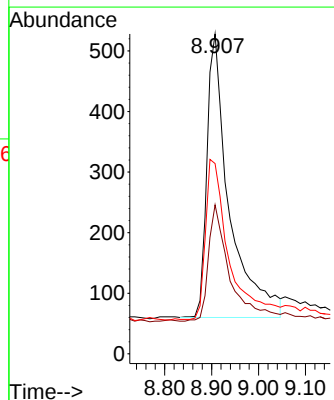
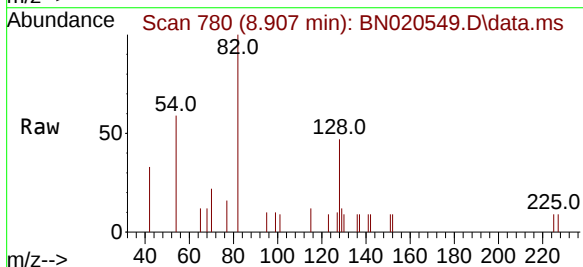
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220617

Tgt Ion:	136	Resp:	8969
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	12.0	6.2	9.2#
68	7.9	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion:	82	Resp:	1547
Ion Ratio	Lower	Upper	
82	100		
128	46.6	35.0	52.6
54	59.5	46.2	69.4

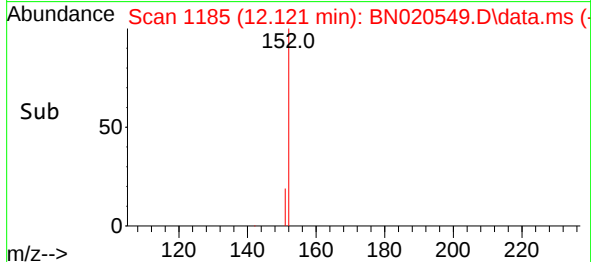
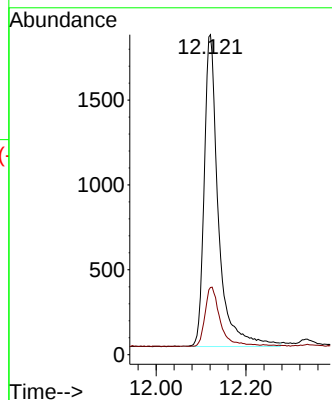
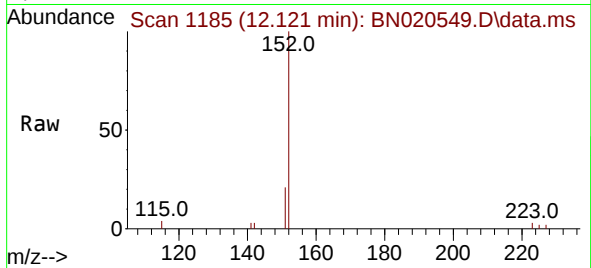




#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

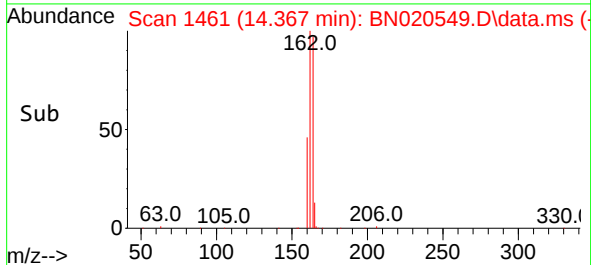
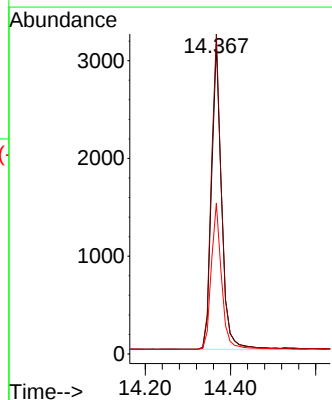
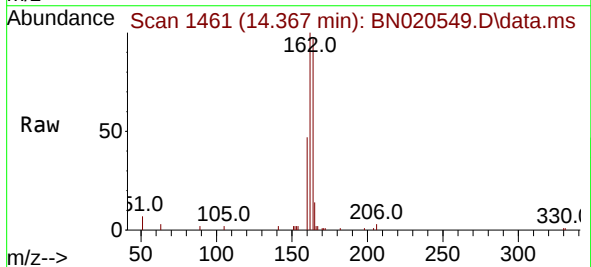
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220617

Tgt Ion:152 Resp: 4034
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion:164 Resp: 5136
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 48.7 38.6 58.0

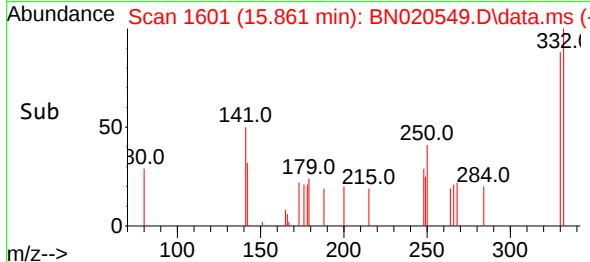
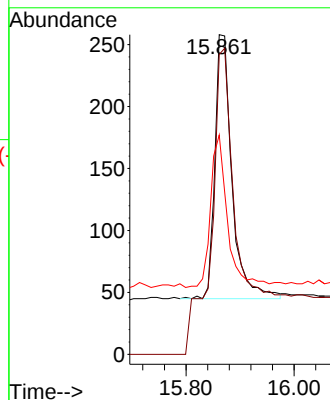
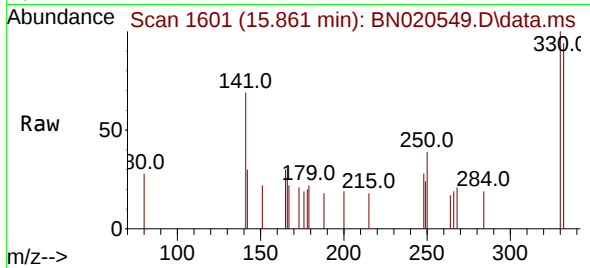




#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

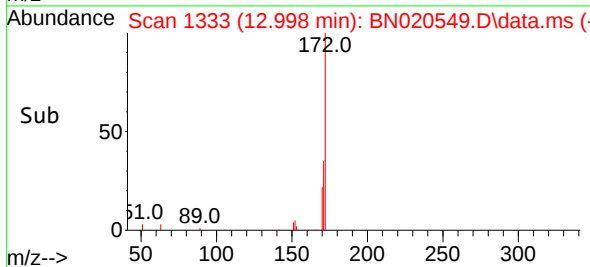
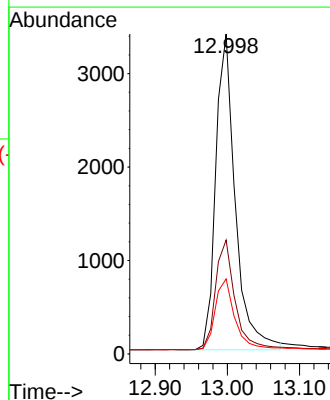
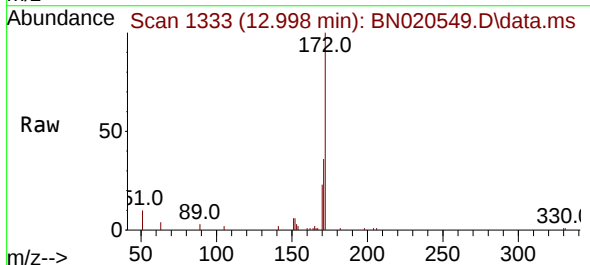
Instrument :
BNA_N
ClientSampleId :
MW179D1-20220617

Tgt Ion: 330 Resp: 471
Ion Ratio Lower Upper
330 100
332 189.2 77.6 116.4#
141 57.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion: 172 Resp: 6348
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.4 18.2 27.4

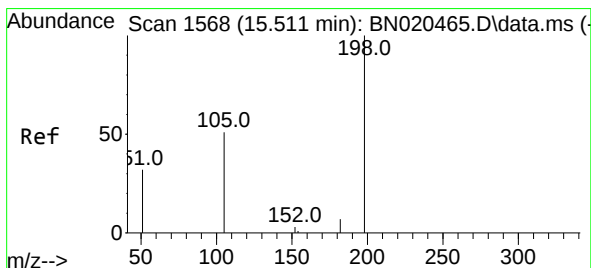
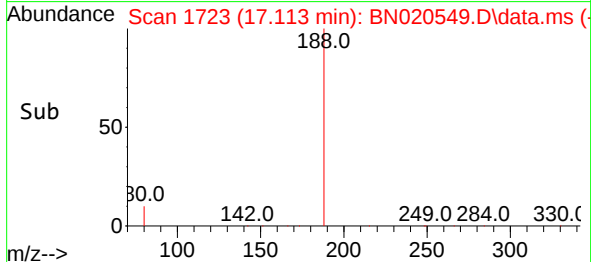
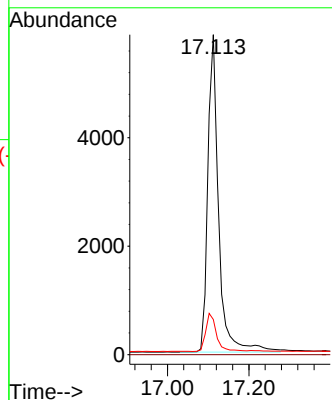
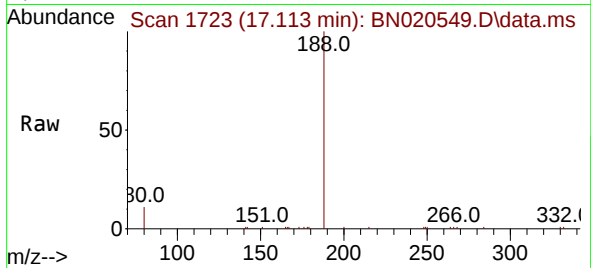




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

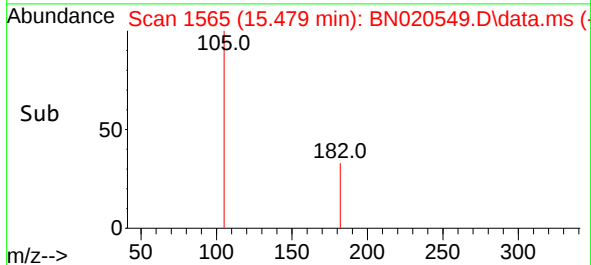
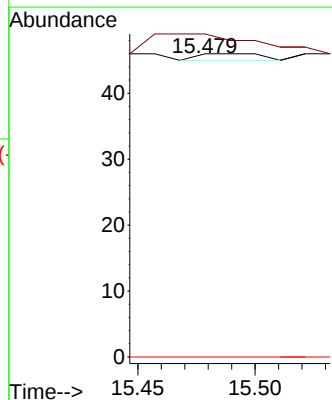
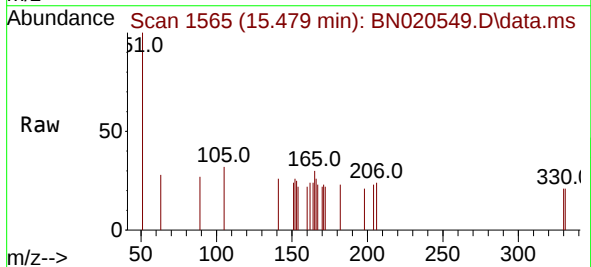
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MW179D1-20220617

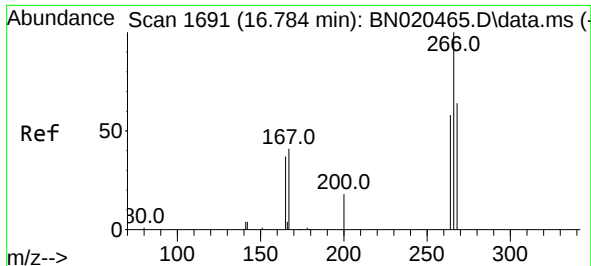
Tgt Ion:188 Resp: 10834
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.479 min Scan# 1565
Delta R.T. -0.032 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 106.5 12.1 18.1#
77 0.0 0.0 0.0

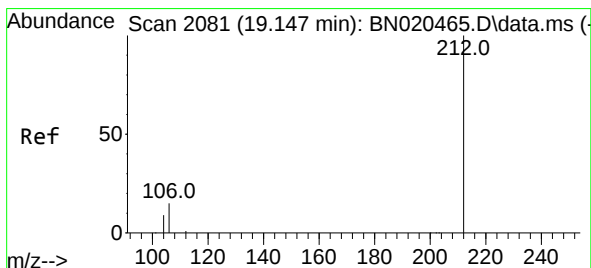
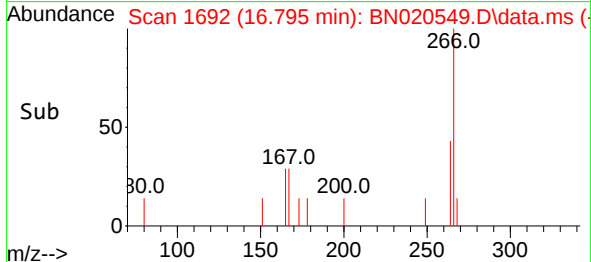
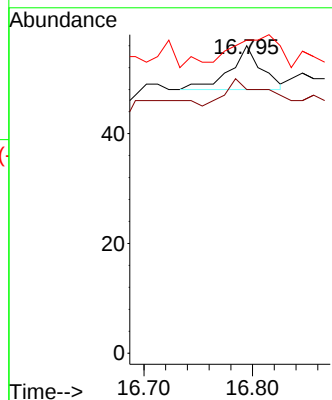
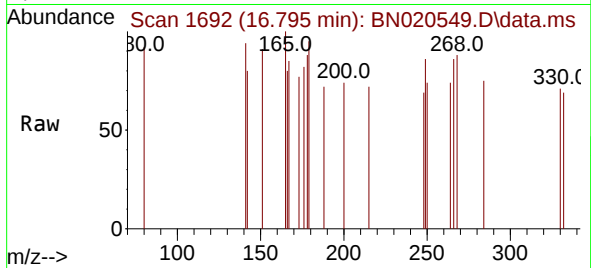




#24
Pentachlorophenol
Concen: 0.191 ng
RT: 16.795 min Scan# 16
Delta R.T. 0.011 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

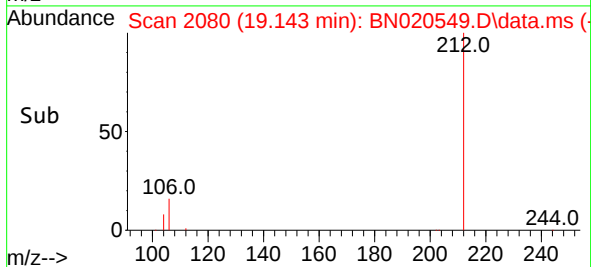
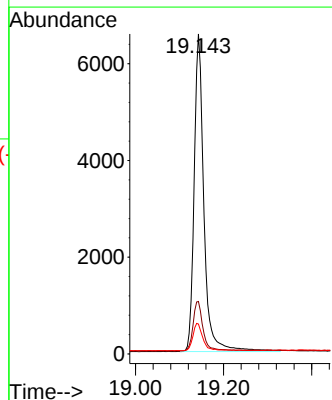
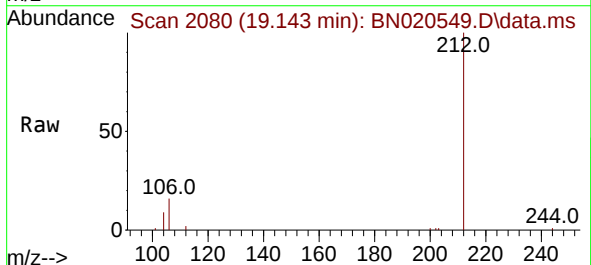
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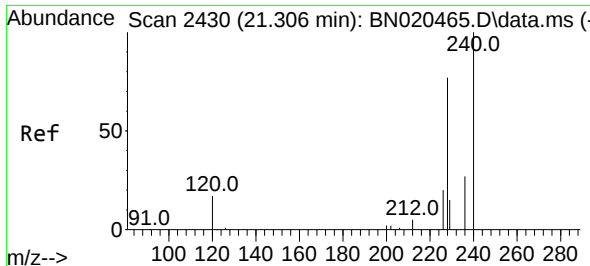
Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 81.3 51.3 76.9#
268 0.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion:212 Resp: 10168
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 8.6 7.2 10.8

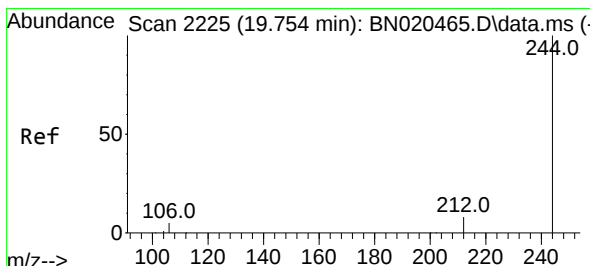
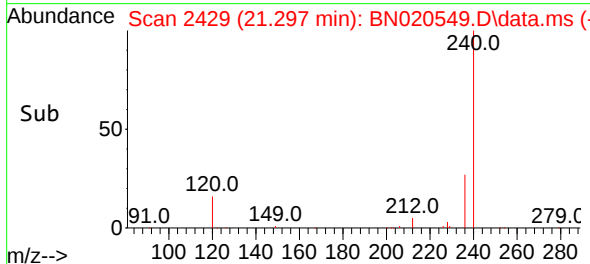
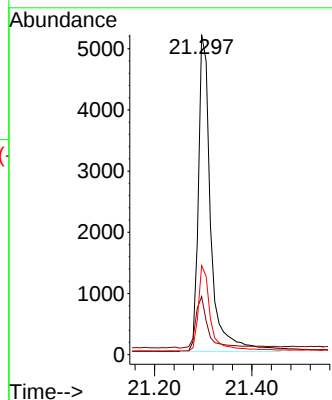
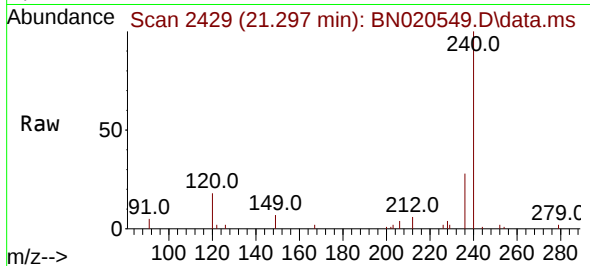




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

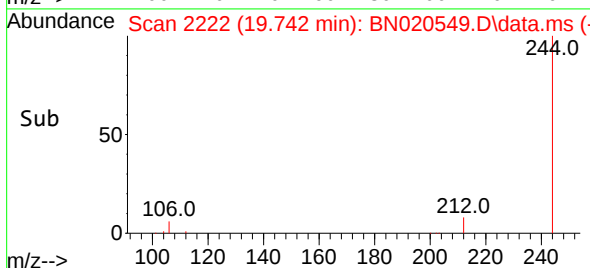
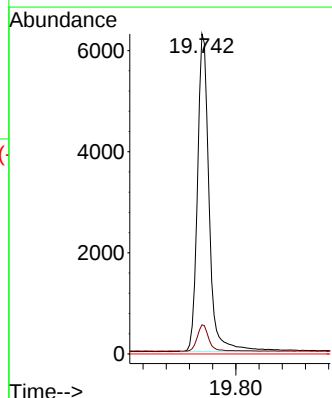
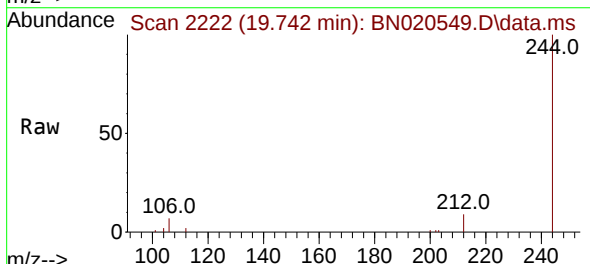
Instrument :
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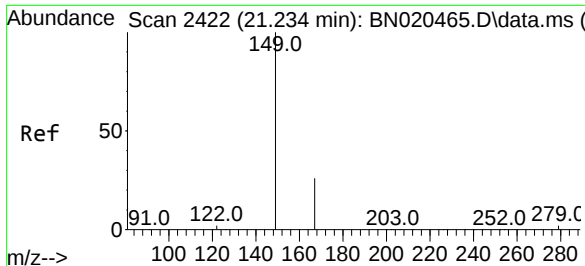
Tgt Ion:240 Resp: 9125
Ion Ratio Lower Upper
240 100
120 18.1 14.6 21.8
236 27.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.403 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020549.D
Acq: 29 Jun 2022 00:25

Tgt Ion:244 Resp: 8785
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

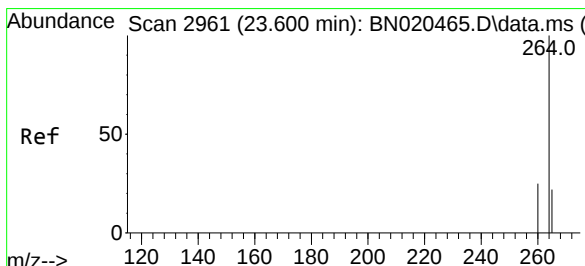
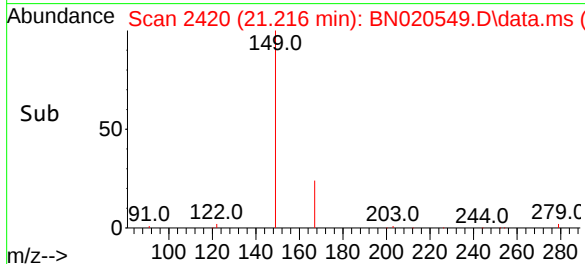
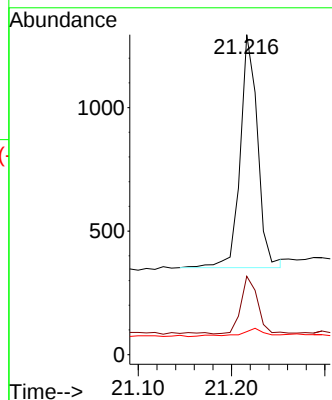
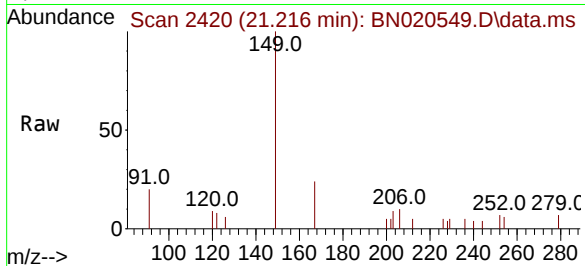




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.216 min Scan# 2422
 Delta R.T. -0.018 min
 Lab File: BN020549.D
 Acq: 29 Jun 2022 00:25

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20220617

Tgt Ion:149 Resp: 1225
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.7 32.5
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.021 min
 Lab File: BN020549.D
 Acq: 29 Jun 2022 00:25

Tgt Ion:264 Resp: 7115
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 40.5 28.0 42.0

