

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027181.D
 Acq On : 27 Aug 2023 09:08
 Operator : MA/JU
 Sample : 04096-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW11-MW01I-GW-20230817

Quant Time: Aug 28 00:42:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

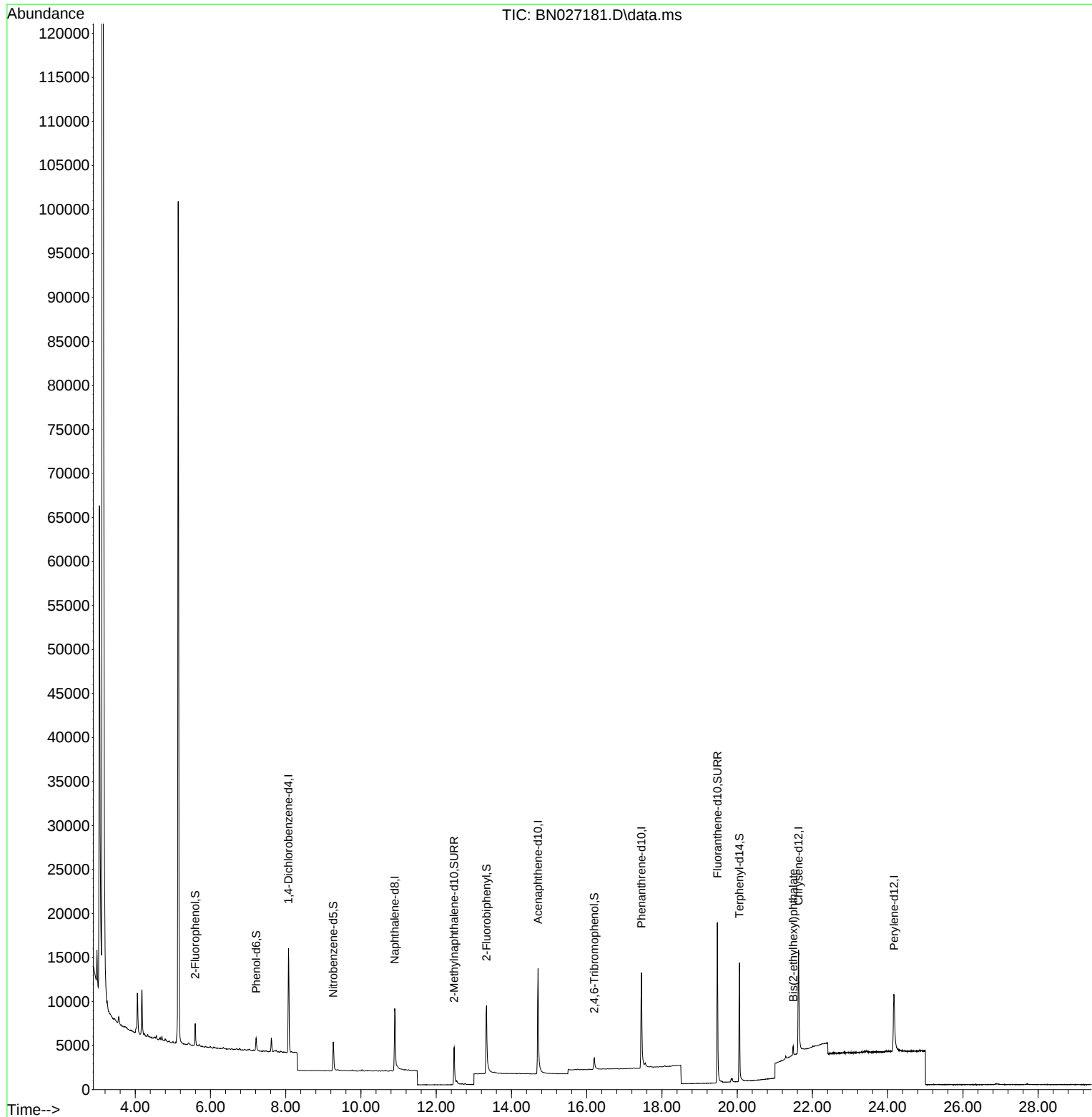
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6040	0.400	ng	-0.01
7) Naphthalene-d8	10.895	136	12681	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	8544	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	19470	0.400	ng	0.00
29) Chrysene-d12	21.632	240	14764	0.400	ng	# 0.00
35) Perylene-d12	24.168	264	13137	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2242	0.132	ng	0.00
5) Phenol-d6	7.214	99	1634	0.078	ng	0.00
8) Nitrobenzene-d5	9.262	82	3217	0.300	ng	-0.01
11) 2-Methylnaphthalene-d10	12.476	152	7813	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1054	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	9651	0.304	ng	0.00
27) Fluoranthene-d10	19.472	212	22325	0.447	ng	0.00
31) Terphenyl-d14	20.057	244	14755	0.478	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.489	149	1315	0.034	ng	# 97

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

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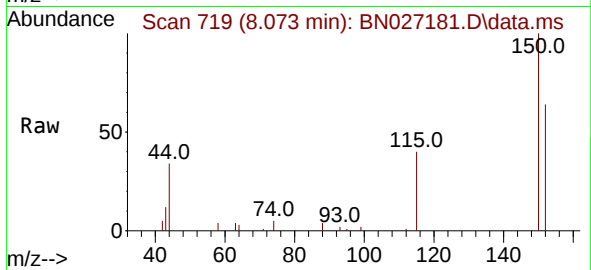
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



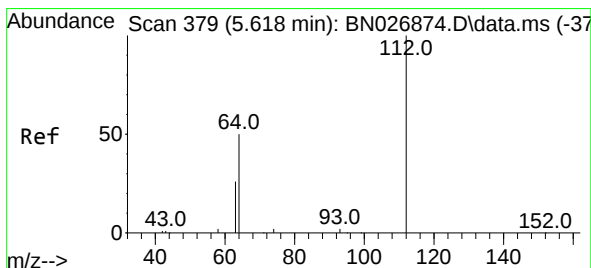
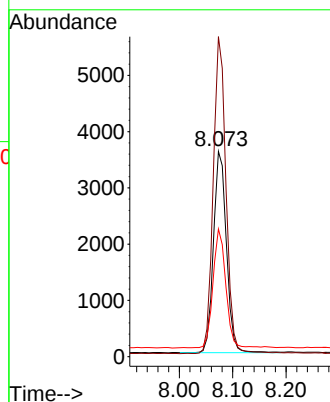
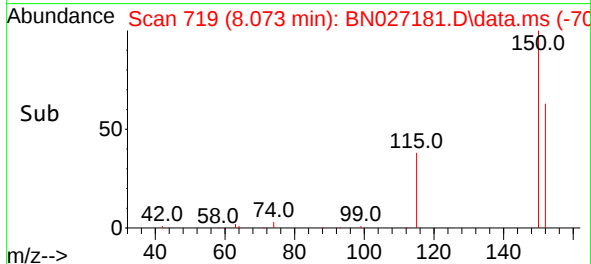


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. -0.015 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW011-GW-20230817

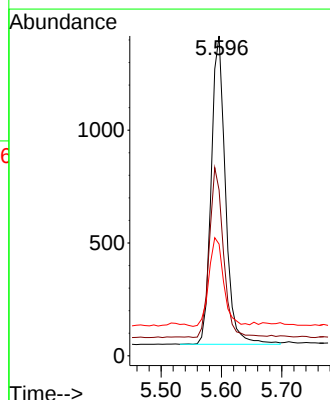
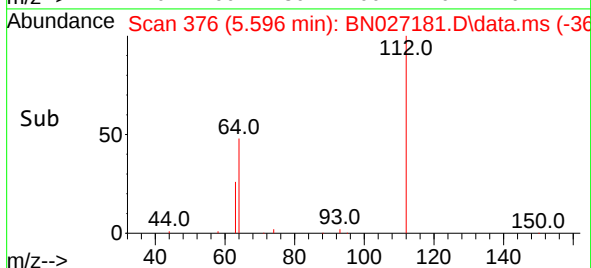
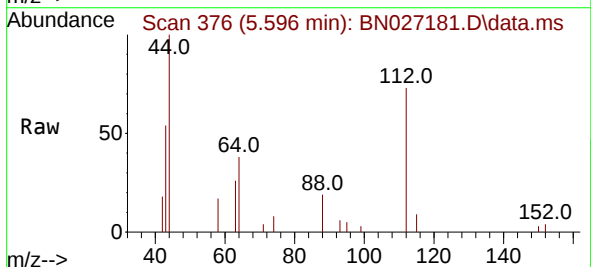


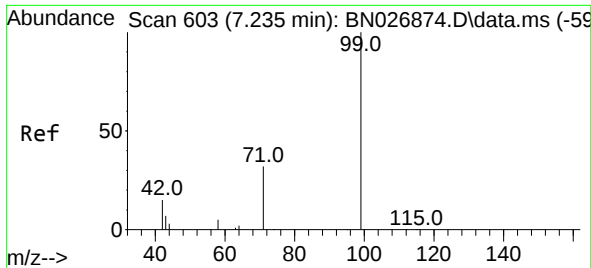
Tgt Ion:152 Resp: 6040
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 62.2 49.7 74.5



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion:112 Resp: 2242
Ion Ratio Lower Upper
112 100
64 54.1 41.5 62.3
63 29.8 21.7 32.5

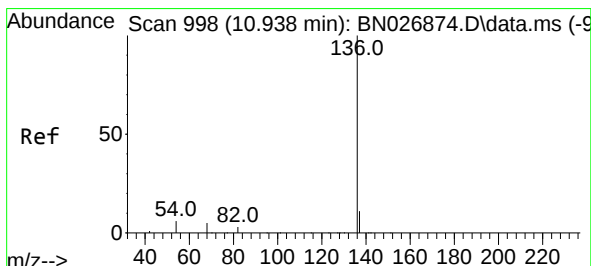
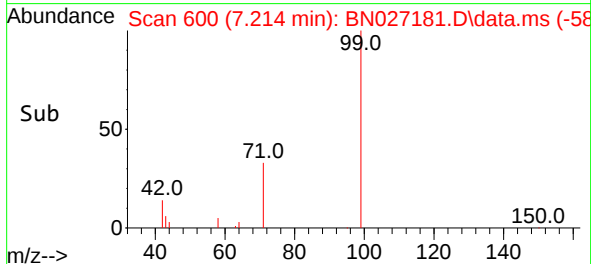
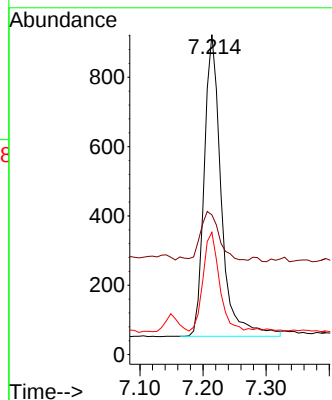
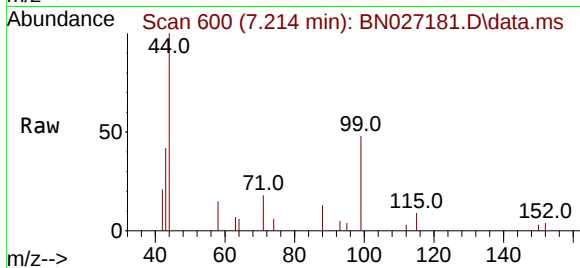




#5
Phenol-d6
Concen: 0.078 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

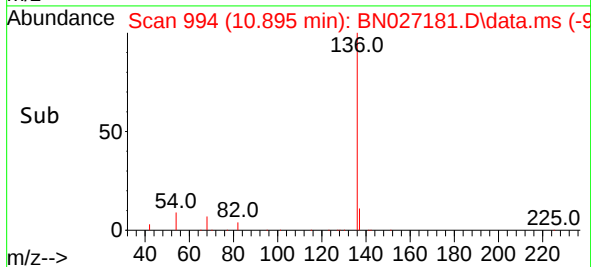
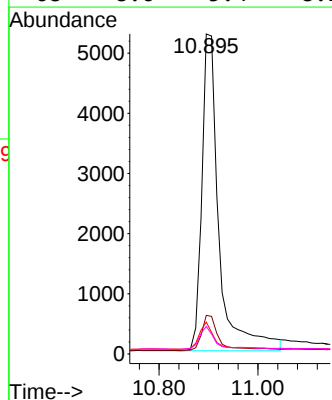
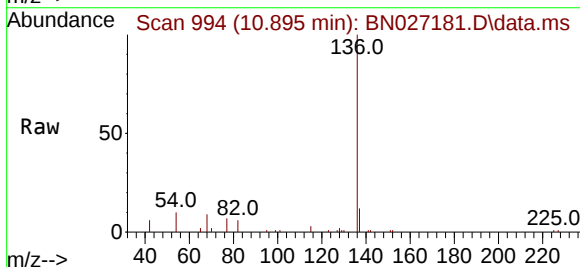
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW11-MW011-GW-20230817

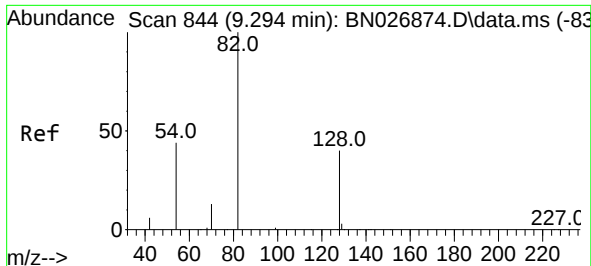
Tgt Ion:	99	Resp:	1634
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.6	20.4
71	31.8	26.0	39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion:	136	Resp:	12681
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	9.9	5.5	8.3#
68	8.6	5.4	8.2#

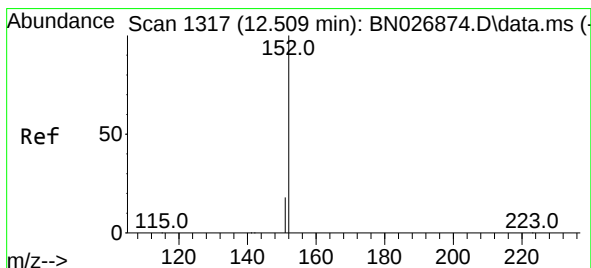
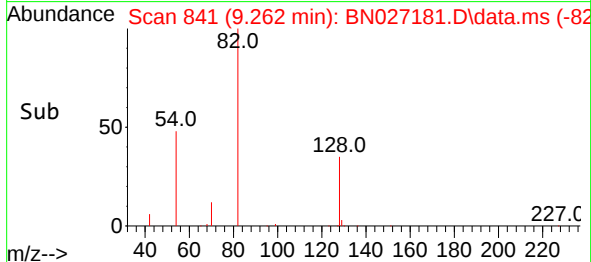
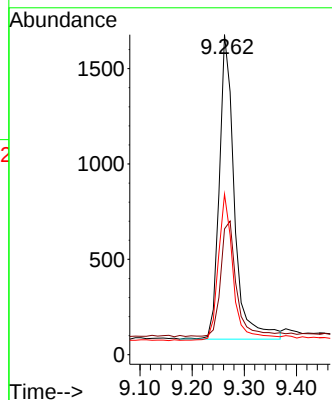
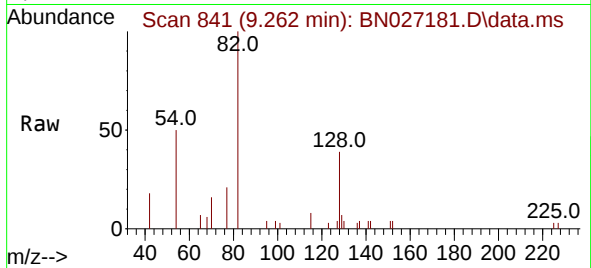




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

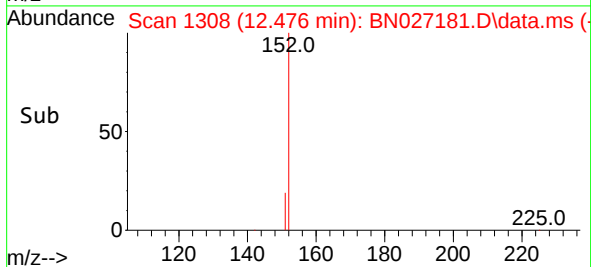
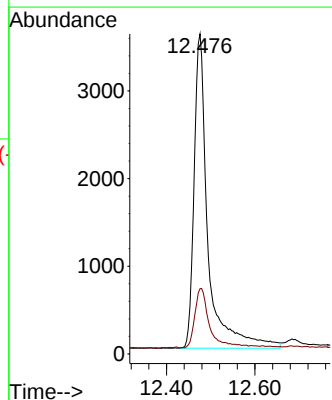
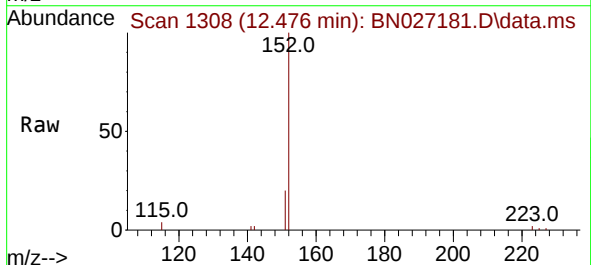
Instrument :
BNA_N
ClientSampleId :
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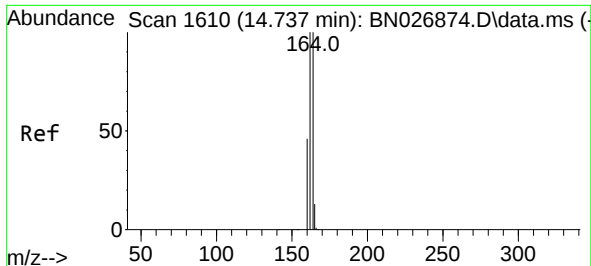
Tgt Ion: 82 Resp: 3217
Ion Ratio Lower Upper
82 100
128 39.3 34.1 51.1
54 50.2 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.476 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion: 152 Resp: 7813
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5

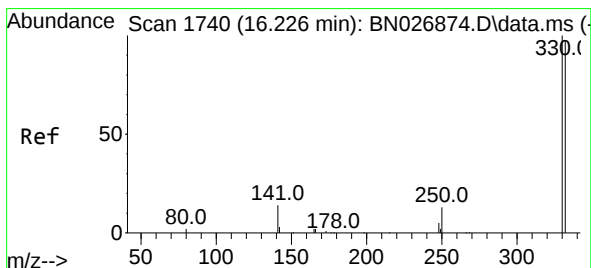
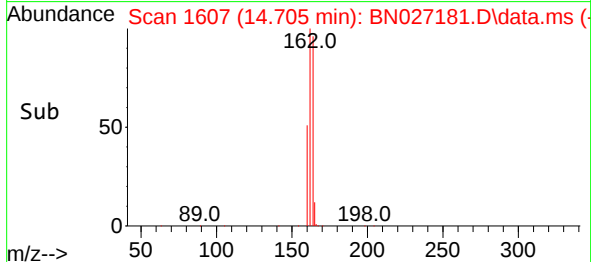
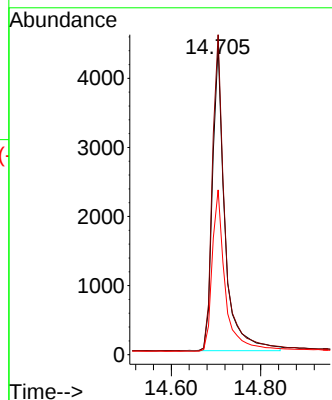
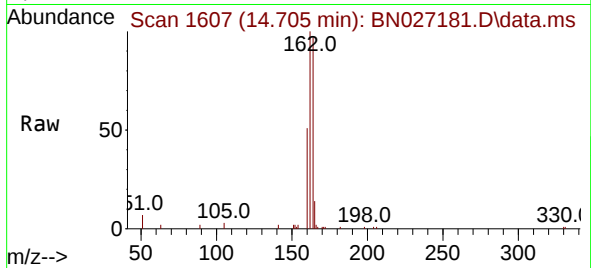




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

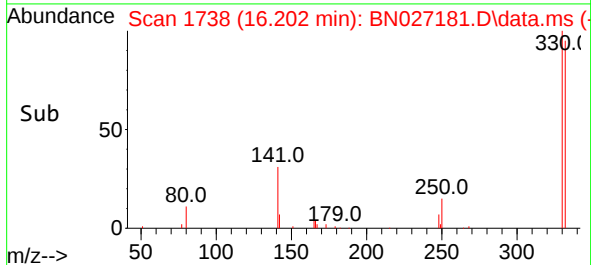
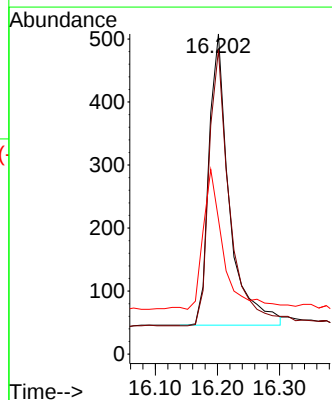
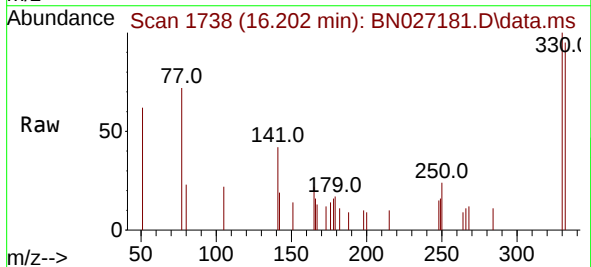
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ClientSampleId :
BP-TT-RW11-MW01I-GW-20230817

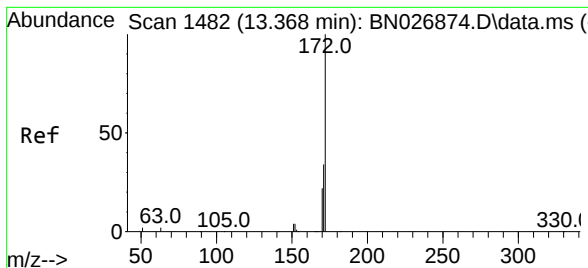
Tgt Ion:164 Resp: 8544
Ion Ratio Lower Upper
164 100
162 103.6 79.7 119.5
160 53.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion:330 Resp: 1054
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 44.6 32.3 48.5

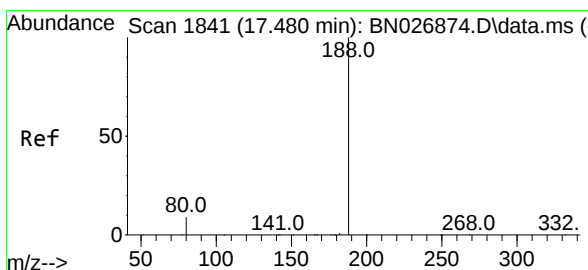
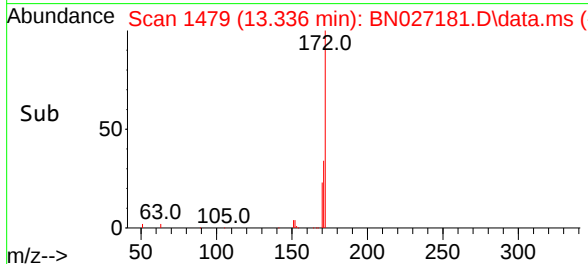
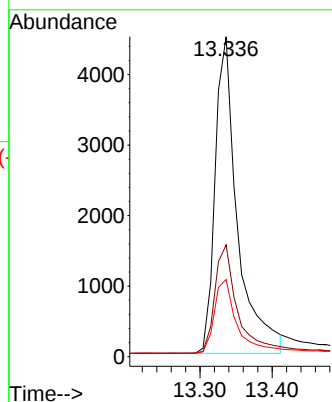
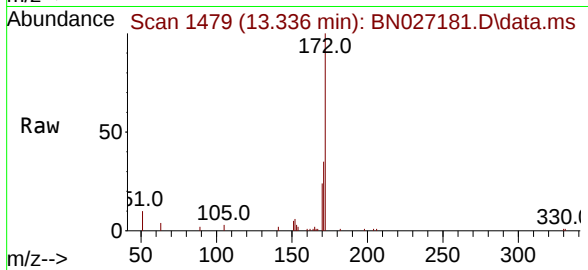




#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

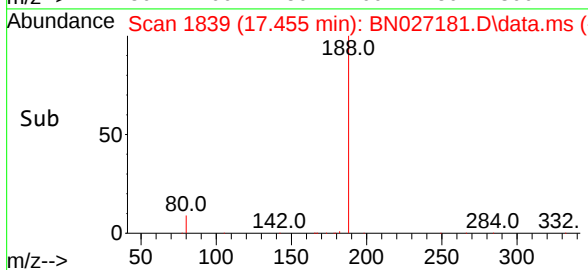
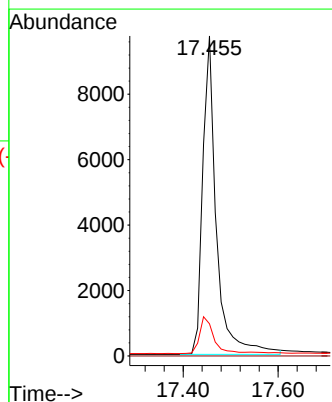
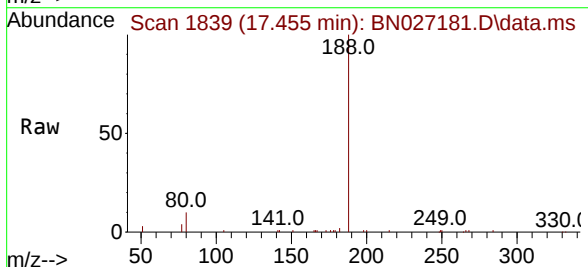
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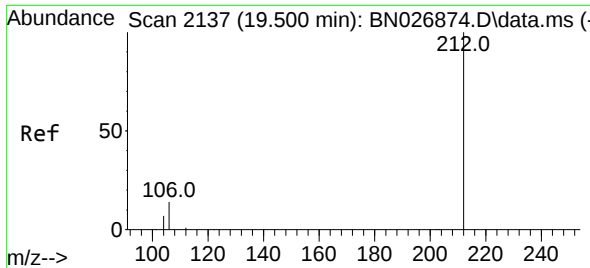
Tgt Ion:	172	Resp:	9651
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.4	41.0
170	24.1	18.0	27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion:	188	Resp:	19470
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	7.4	11.2

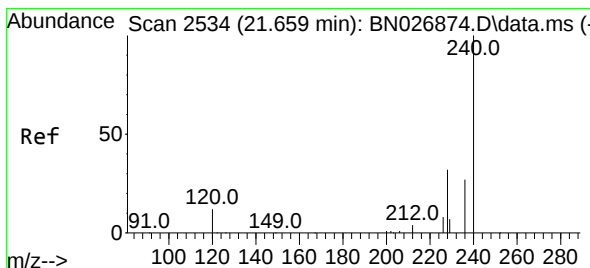
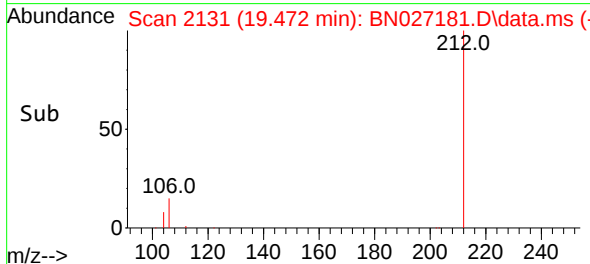
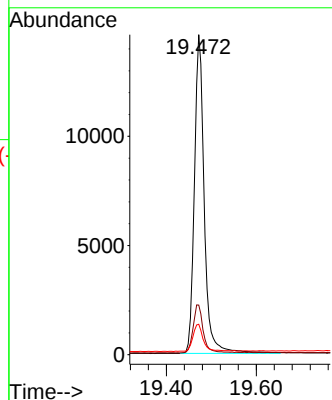
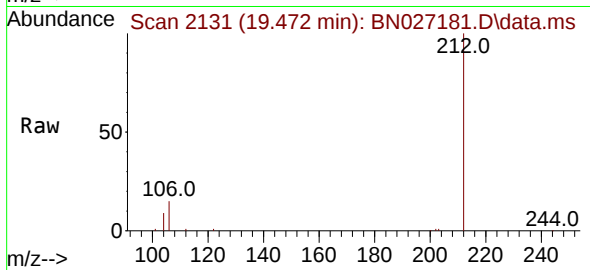




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

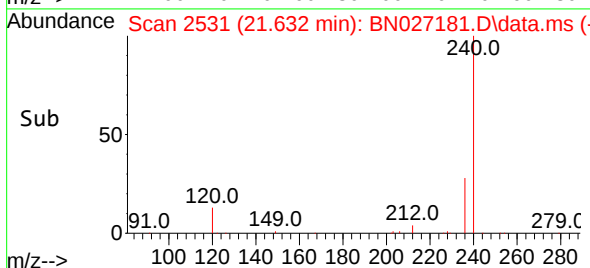
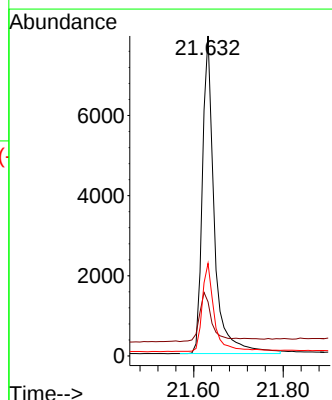
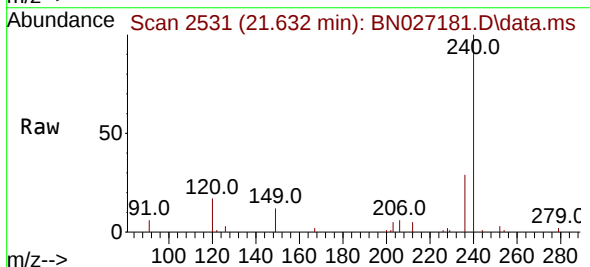
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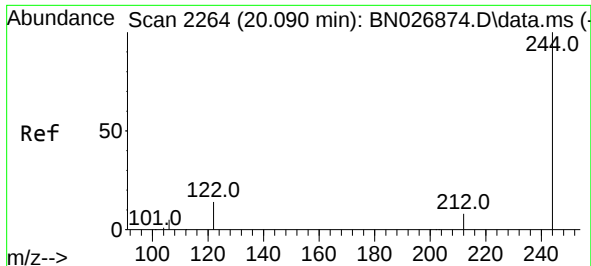
Tgt Ion:212 Resp: 22325
Ion Ratio Lower Upper
212 100
106 15.4 10.9 16.3
104 8.6 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN027181.D
Acq: 27 Aug 2023 09:08

Tgt Ion:240 Resp: 14764
Ion Ratio Lower Upper
240 100
120 16.9 11.1 16.7#
236 28.9 22.2 33.2

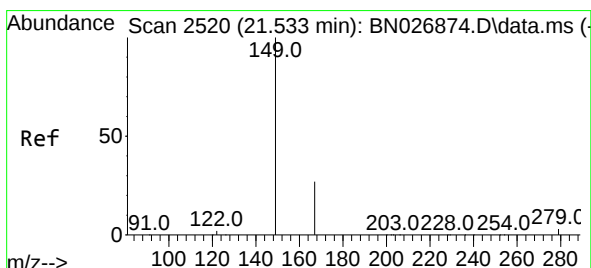
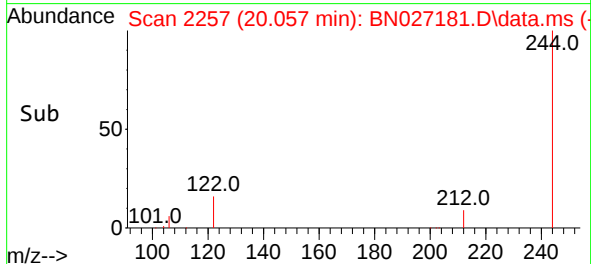
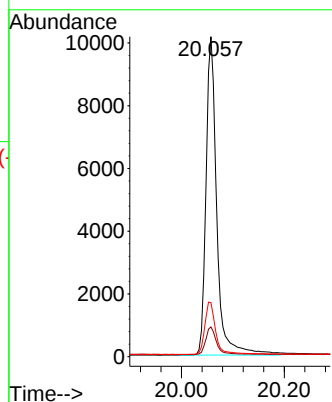
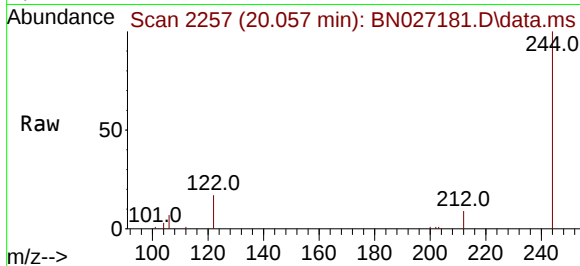




#31
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027181.D
 Acq: 27 Aug 2023 09:08

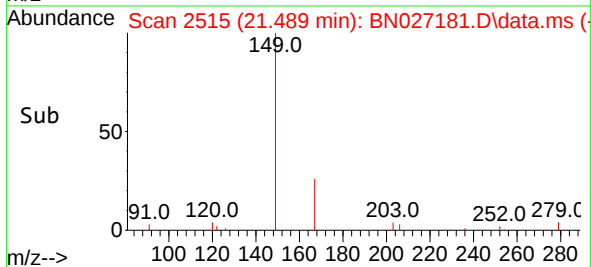
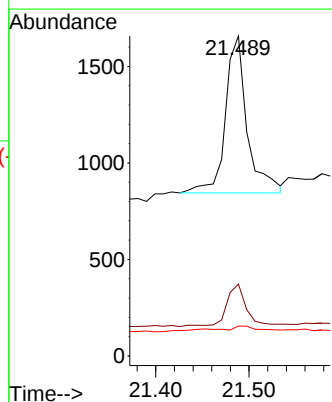
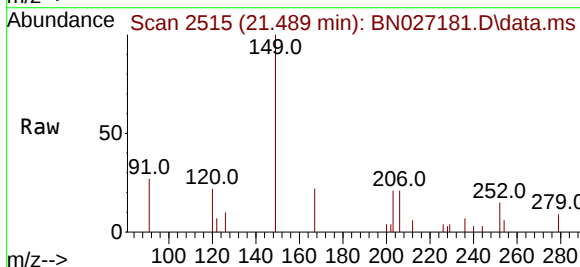
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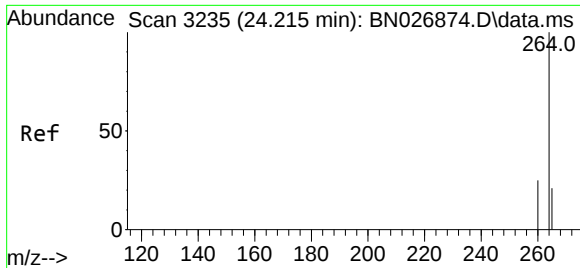
Tgt Ion:244 Resp: 14755
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 16.9 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.489 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027181.D
 Acq: 27 Aug 2023 09:08

Tgt Ion:149 Resp: 1315
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 2.5 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.168 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027181.D

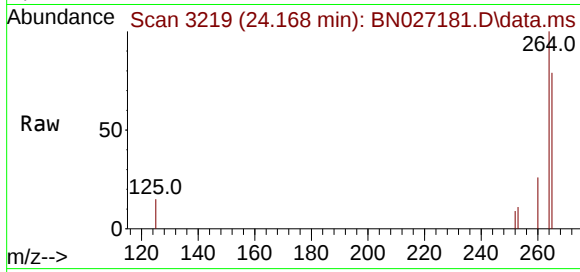
Acq: 27 Aug 2023 09:08

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW11-MW01I-GW-20230817



Tgt Ion:264 Resp: 13137

Ion Ratio Lower Upper

264 100

260 26.0 20.4 30.6

265 79.4 27.0 40.6#

