

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021781.D
 Acq On : 16 Sep 2022 00:11
 Operator : CG/JU
 Sample : N4626-08RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-408-410RE

Quant Time: Sep 16 06:28:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

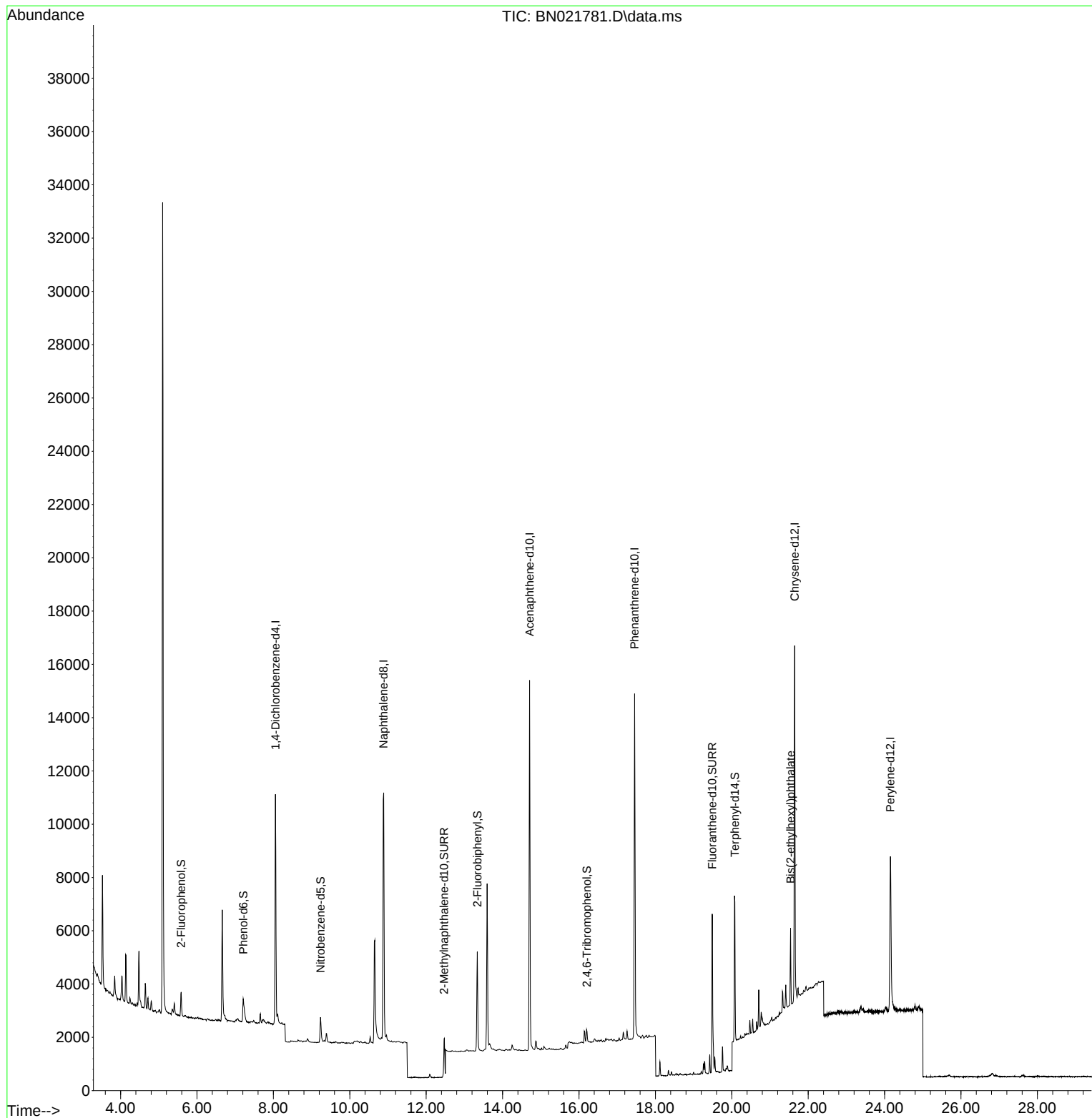
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4449	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14036	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8127	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	17922	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12640	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	9288	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	833	0.072	ng	0.00
5) Phenol-d6	7.209	99	1009	0.068	ng	0.00
8) Nitrobenzene-d5	9.233	82	1015	0.087	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	3367	0.095	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	310	0.083	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	3577	0.108	ng	0.00
27) Fluoranthene-d10	19.485	212	6722	0.139	ng	0.00
31) Terphenyl-d14	20.080	244	5187	0.180	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	2696	0.083	ng	Qvalue 97

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

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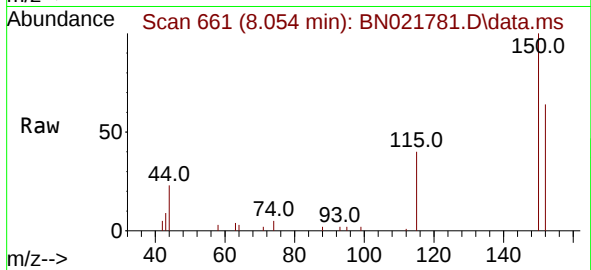
Quant Time: Sep 16 06:28:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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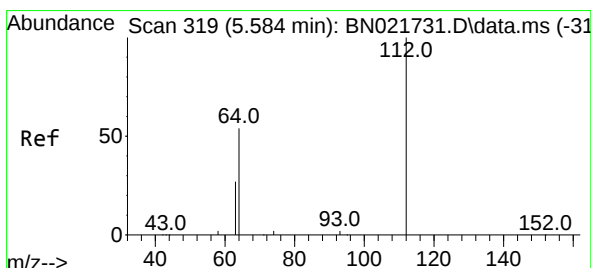
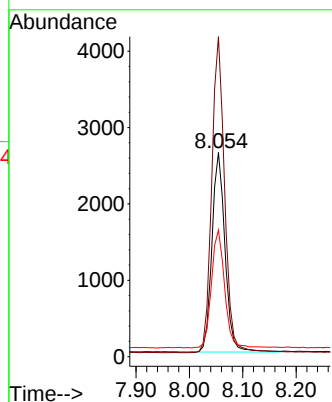
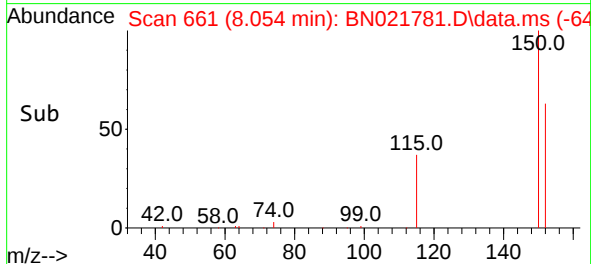


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410RE

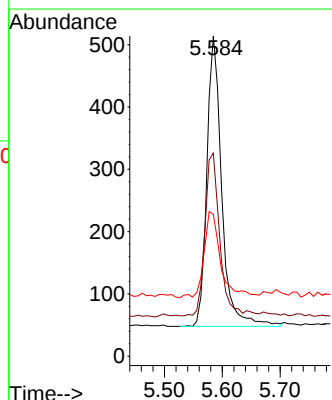
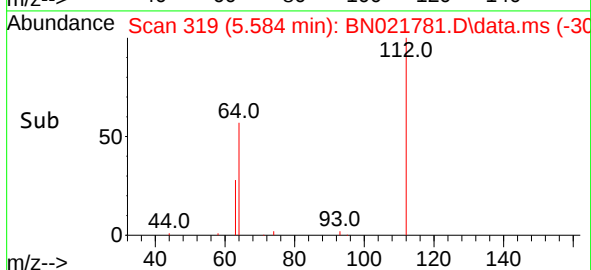
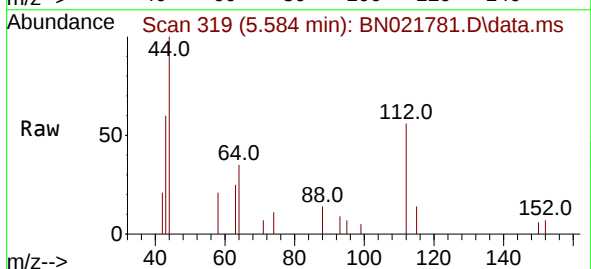


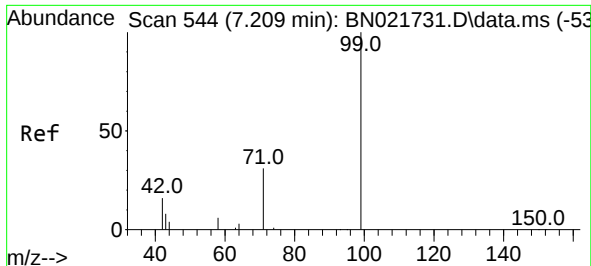
Tgt Ion:152 Resp: 4449
Ion Ratio Lower Upper
152 100
150 156.8 121.8 182.8
115 62.0 48.3 72.5



#4
2-Fluorophenol
Concen: 0.072 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion:112 Resp: 833
Ion Ratio Lower Upper
112 100
64 55.9 45.4 68.2
63 33.1 23.3 34.9

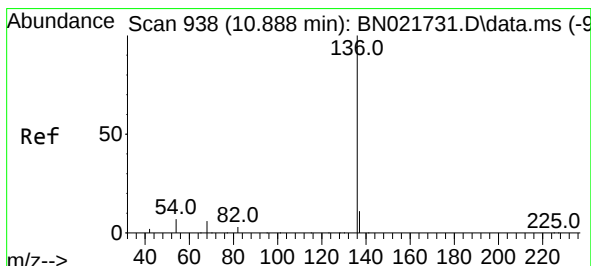
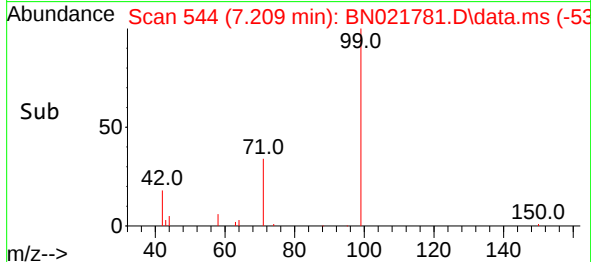
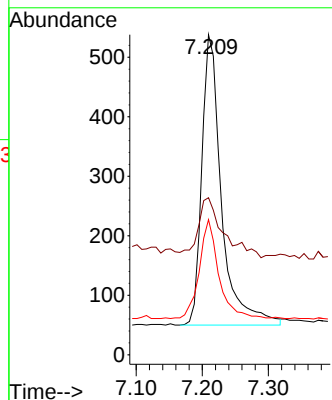
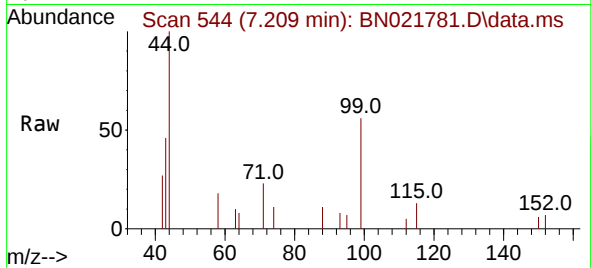




#5
Phenol-d6
Concen: 0.068 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

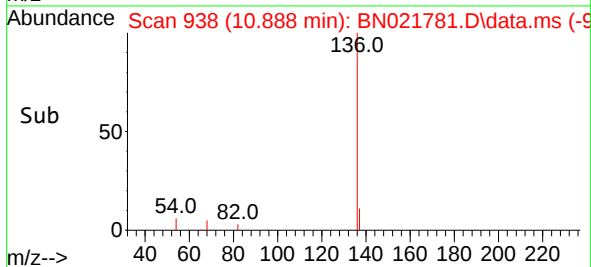
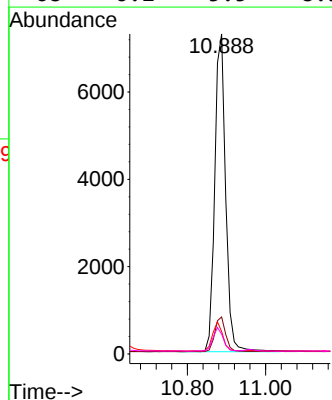
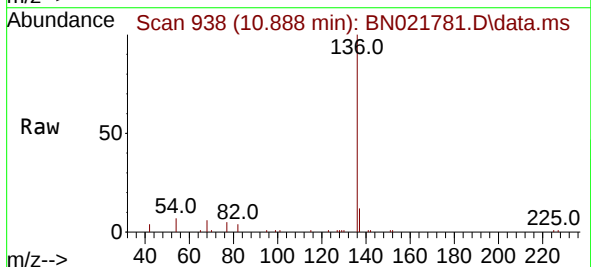
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BNA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410RE

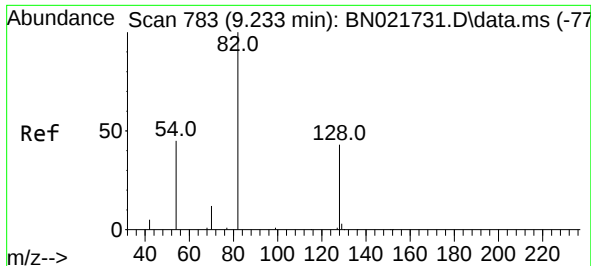
Tgt Ion: 99 Resp: 1009
Ion Ratio Lower Upper
99 100
42 23.6 15.1 22.7#
71 33.7 25.3 37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion: 136 Resp: 14036
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.0 6.4 9.6
68 6.2 5.5 8.3

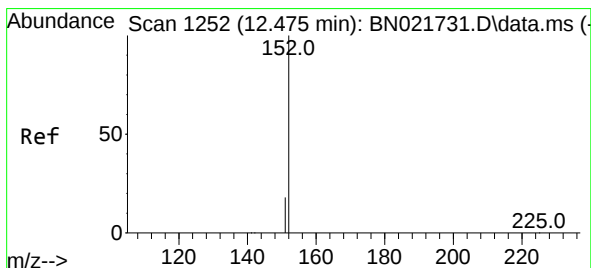
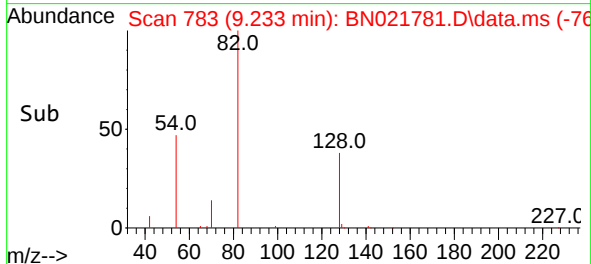
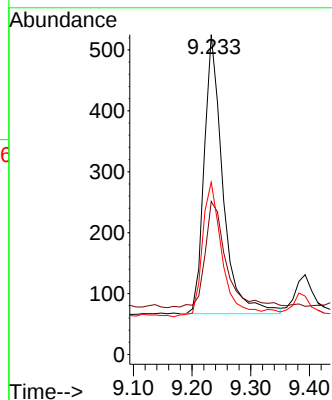
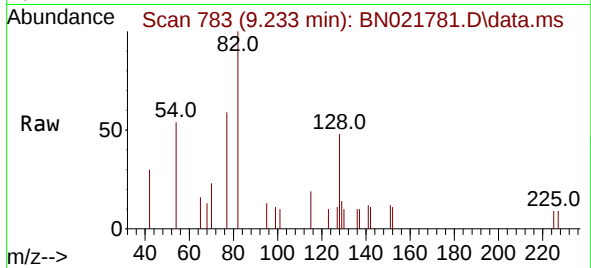




#8
Nitrobenzene-d5
Concen: 0.087 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

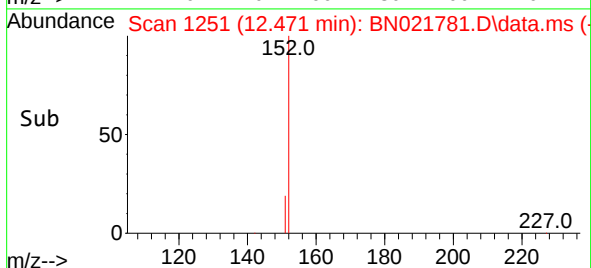
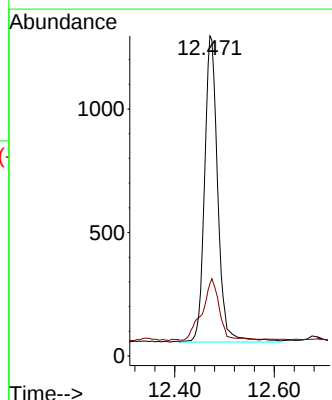
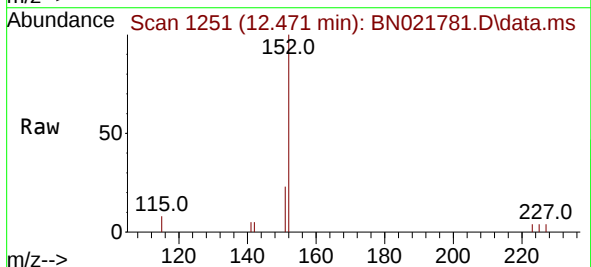
Instrument :
BNA_N
ClientSampleId :
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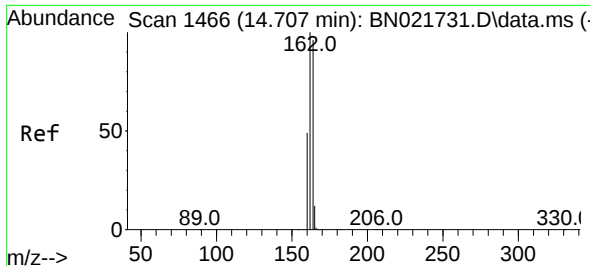
Tgt Ion: 82 Resp: 1015
Ion Ratio Lower Upper
82 100
128 47.8 35.6 53.4
54 53.9 37.8 56.8



#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion: 152 Resp: 3367
Ion Ratio Lower Upper
152 100
151 23.4 15.6 23.4

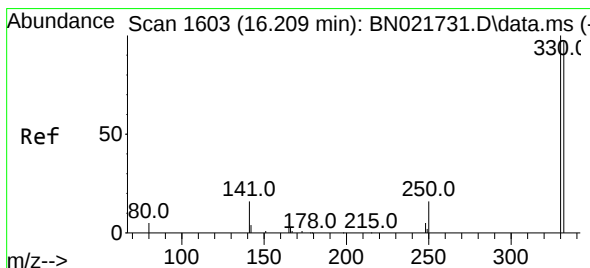
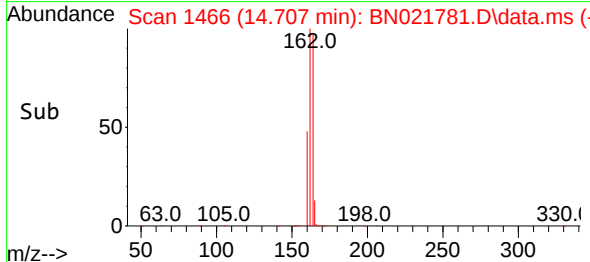
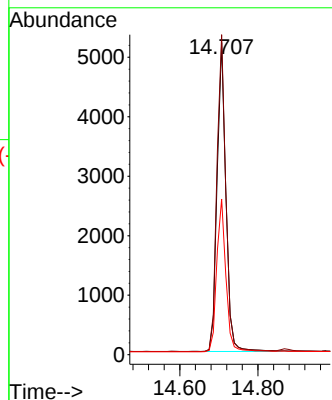
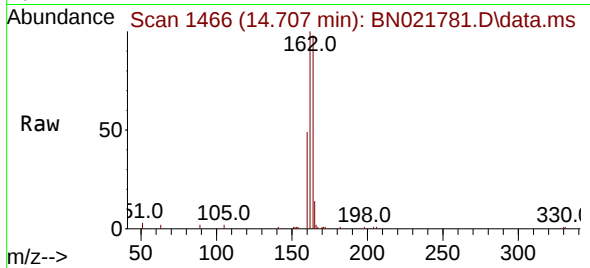




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

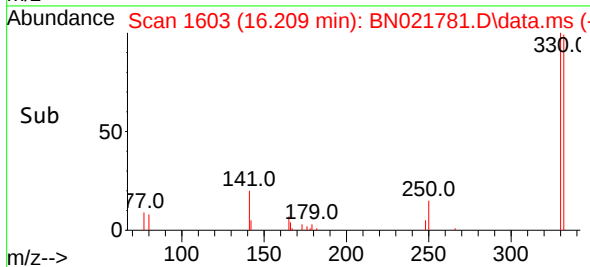
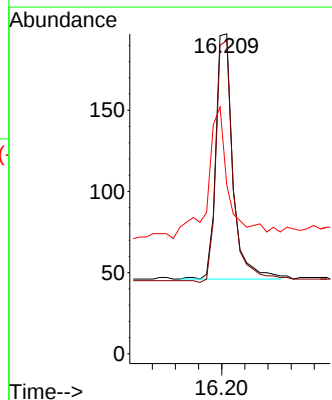
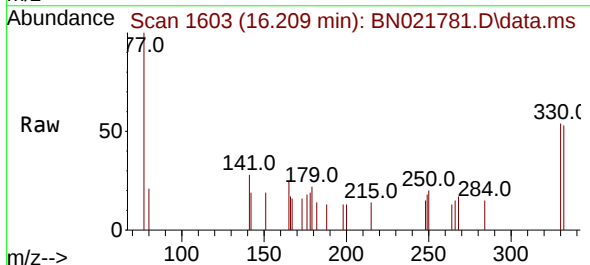
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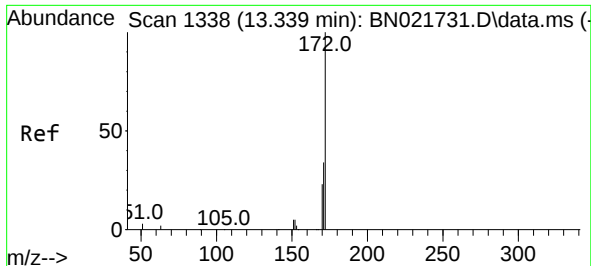
Tgt Ion:164 Resp: 8127
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 49.9 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.083 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion:330 Resp: 310
Ion Ratio Lower Upper
330 100
332 99.7 76.8 115.2
141 53.2 37.2 55.8

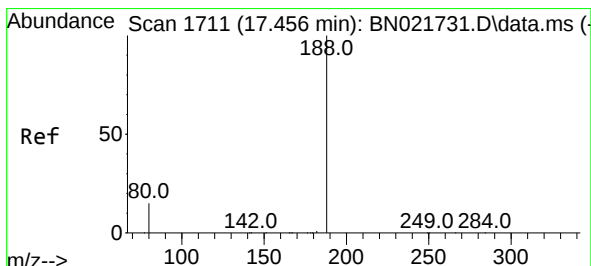
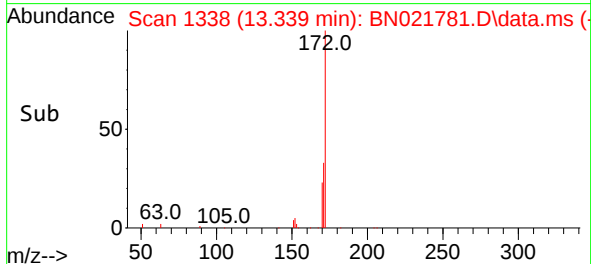
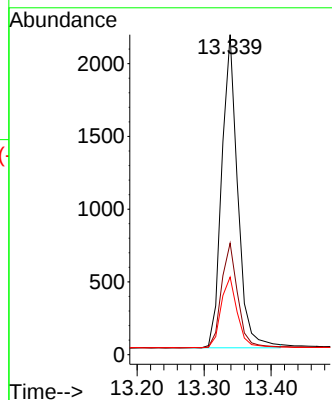
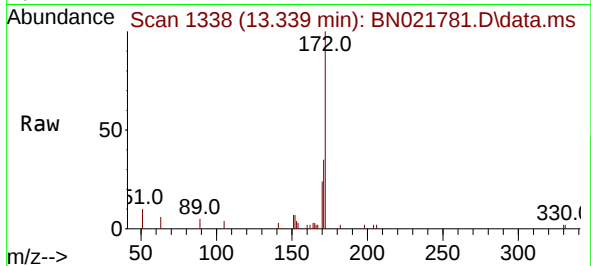




#15
2-Fluorobiphenyl
Concen: 0.108 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

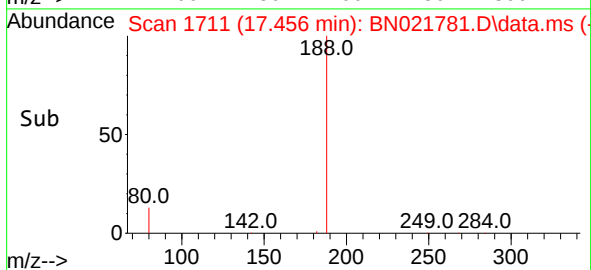
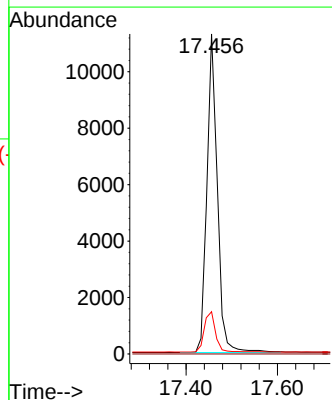
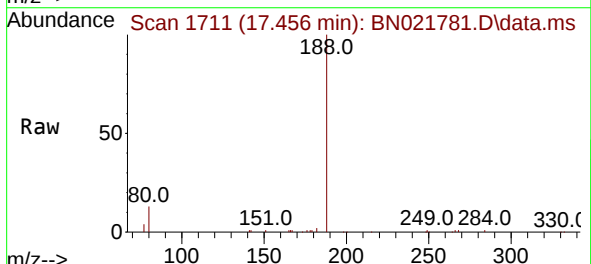
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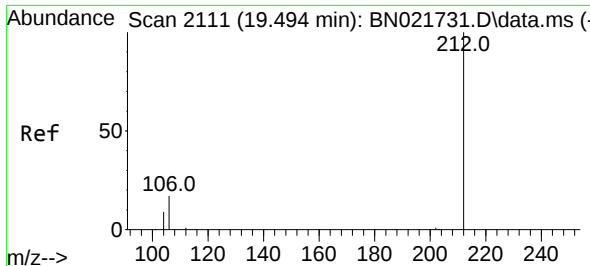
Tgt Ion:	172	Resp:	3577
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	24.2	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion:	188	Resp:	17922
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	12.6	19.0

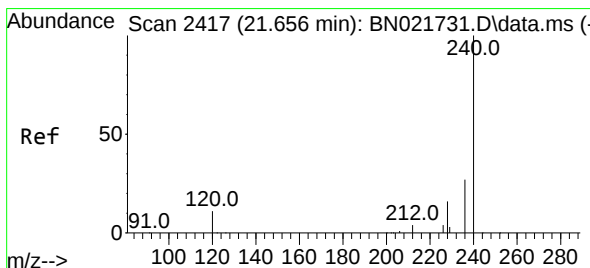
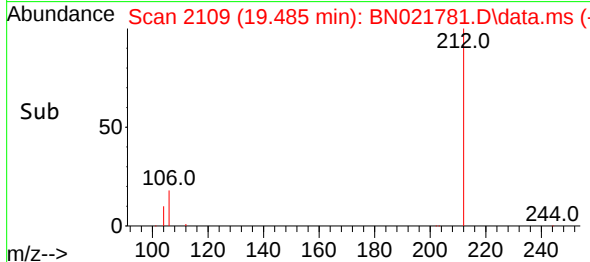
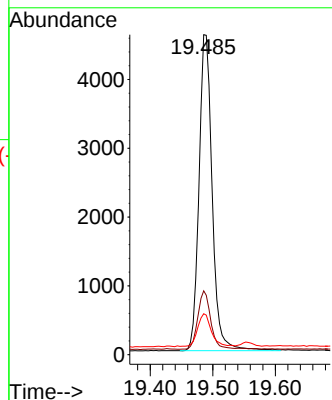
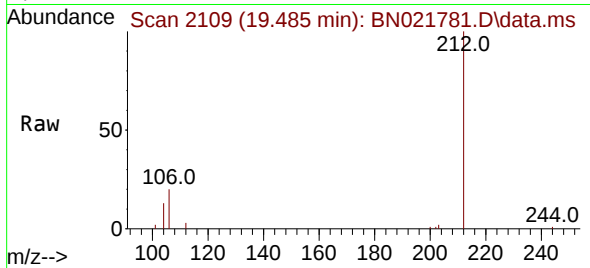




#27
Fluoranthene-d10
Concen: 0.139 ng
RT: 19.485 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

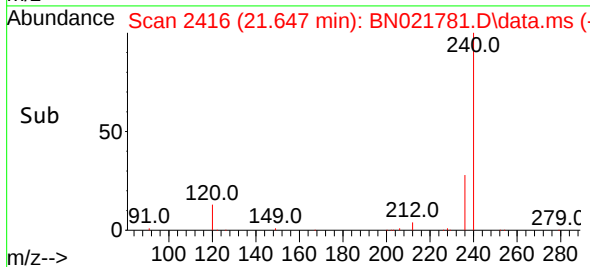
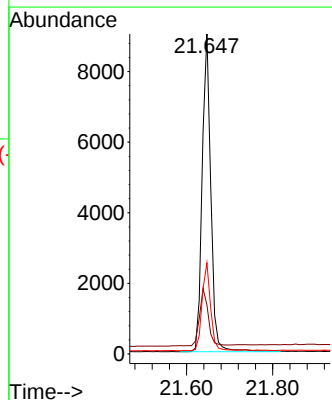
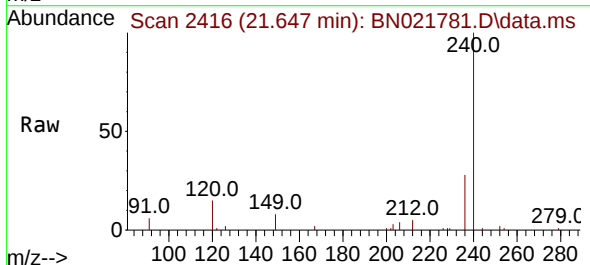
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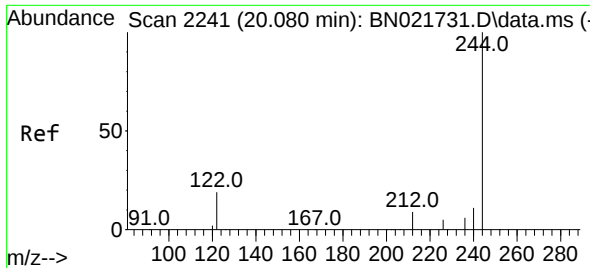
Tgt Ion:212 Resp: 6722
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.5 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Tgt Ion:240 Resp: 12640
Ion Ratio Lower Upper
240 100
120 15.4 9.8 14.8#
236 28.5 22.2 33.4

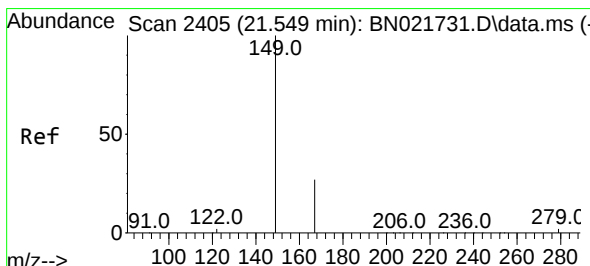
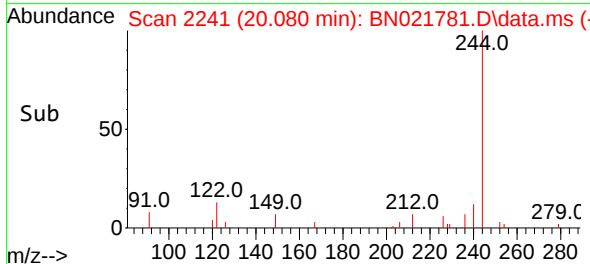
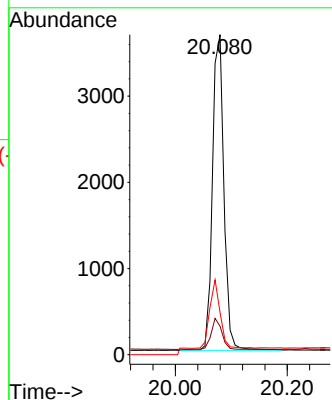
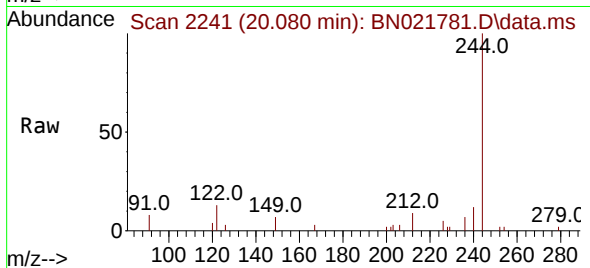




#31
 Terphenyl-d14
 Concen: 0.180 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021781.D
 Acq: 16 Sep 2022 00:11

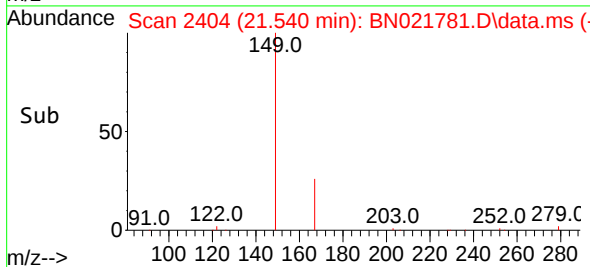
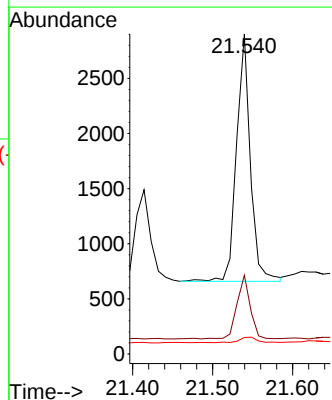
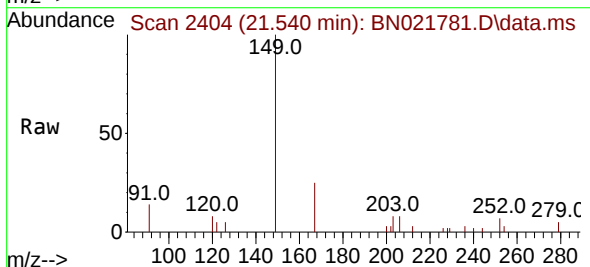
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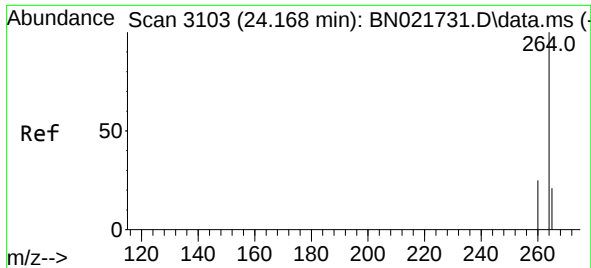
Tgt Ion:244 Resp: 5187
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.9 11.9
 122 13.2 15.8 23.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021781.D
 Acq: 16 Sep 2022 00:11

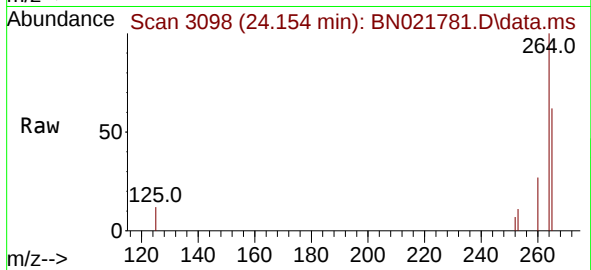
Tgt Ion:149 Resp: 2696
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.8 31.2
 279 2.8 2.1 3.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.154 min Scan# 30
Delta R.T. -0.015 min
Lab File: BN021781.D
Acq: 16 Sep 2022 00:11

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-408-410RE



Tgt Ion:264 Resp: 9288
Ion Ratio Lower Upper
264 100
260 26.7 20.6 31.0
265 62.2 34.4 51.6#

