

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020471.D
 Acq On : 26 Jun 2022 18:52
 Operator : CG/JU
 Sample : PB145647BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Quant Time: Jun 27 02:51:01 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)

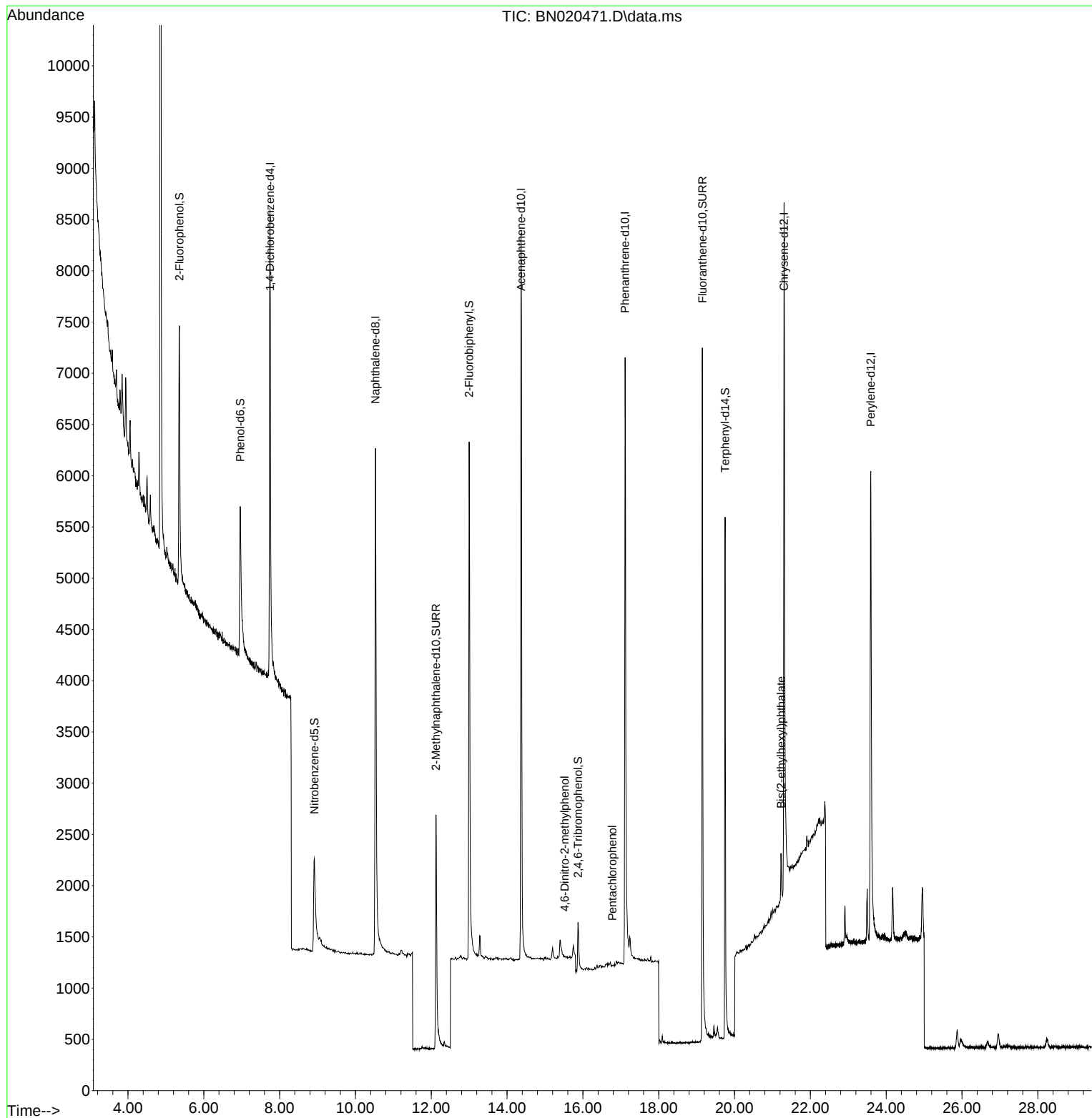
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2966	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8586	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	4904	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10447	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8420	0.400	ng	0.00
35) Perylene-d12	23.595	264	7797	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	2682	0.326	ng	0.00
5) Phenol-d6	6.959	99	2615	0.266	ng	0.01
8) Nitrobenzene-d5	8.918	82	1671	0.240	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	4397	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	342	0.185	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	5630	0.278	ng	0.00
27) Fluoranthene-d10	19.152	212	9503	0.306	ng	0.00
31) Terphenyl-d14	19.750	244	6626	0.329	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.521	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.774	266	2	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.225	149	588	0.035	ng	# 91

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

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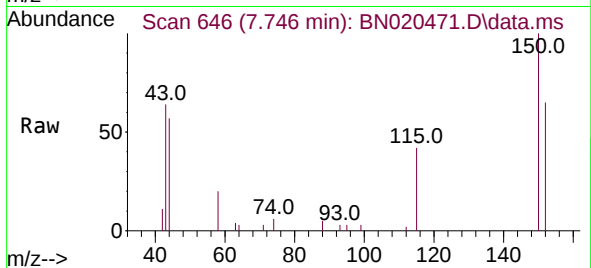
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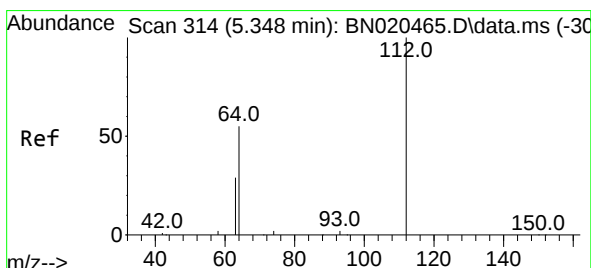
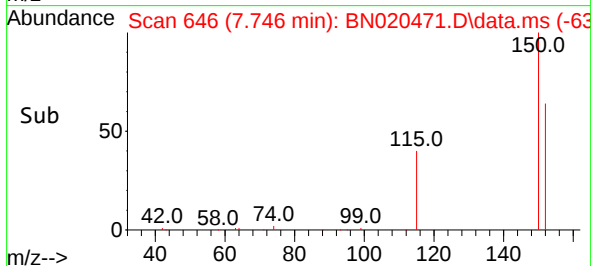
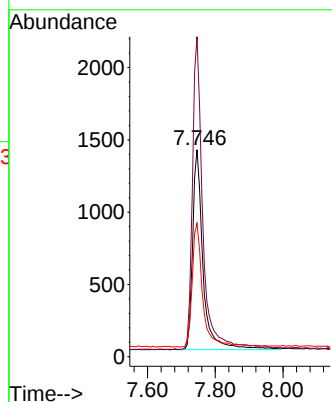


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Instrument :
BNA_N
ClientSampleId :
PB145647BL

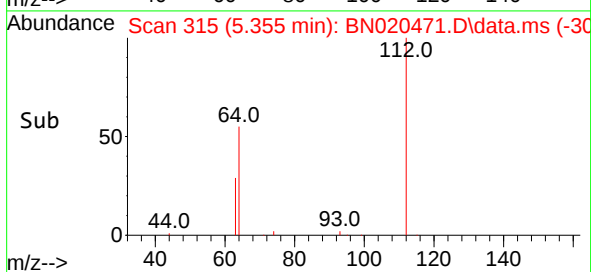
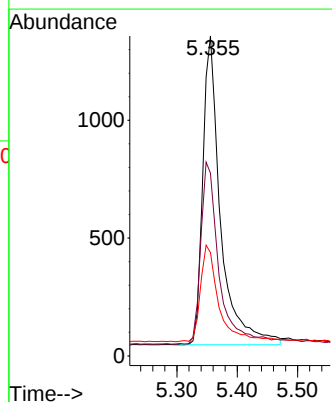
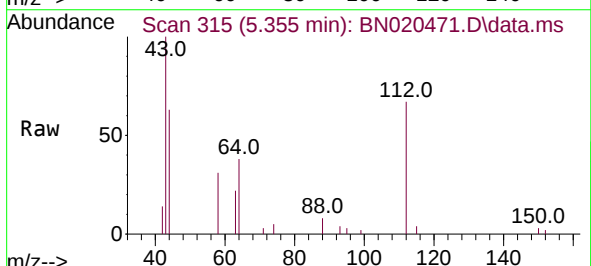


Tgt Ion:152 Resp: 2966
Ion Ratio Lower Upper
152 100
150 154.7 127.9 191.9
115 64.6 51.4 77.2



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

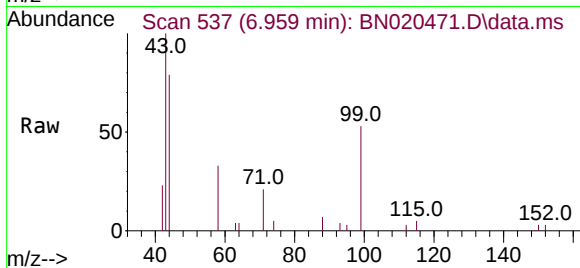
Tgt Ion:112 Resp: 2682
Ion Ratio Lower Upper
112 100
64 60.9 49.1 73.7
63 32.3 26.3 39.5



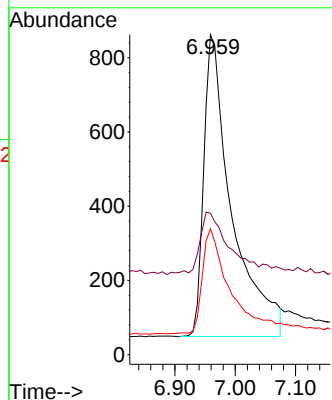
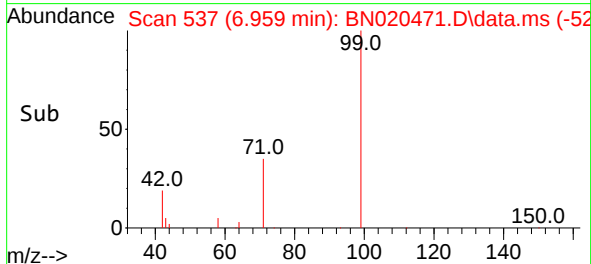


#5
Phenol-d6
Concen: 0.266 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

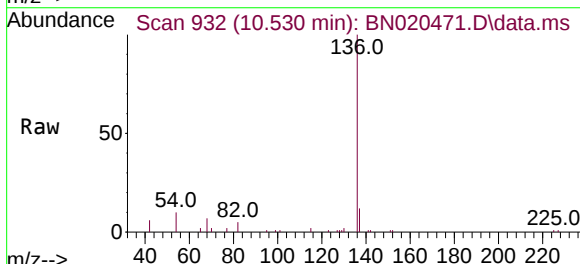
Instrument :
BNA_N
ClientSampleId :
PB145647BL



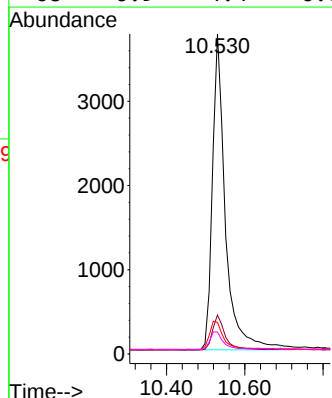
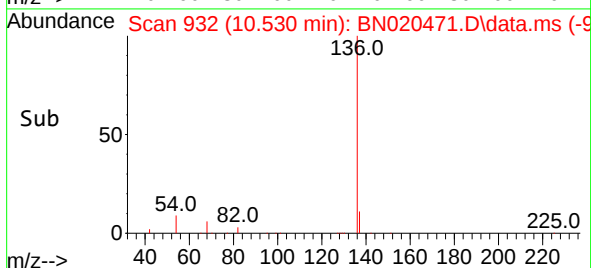
Tgt Ion:	99	Resp:	2615
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.3	28.9
71	34.3	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52



Tgt Ion:	136	Resp:	8586
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	9.9	6.2	9.2#
68	6.9	4.4	6.6#

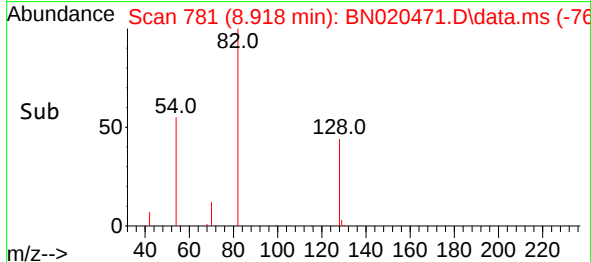
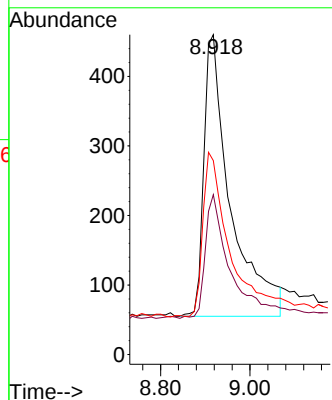
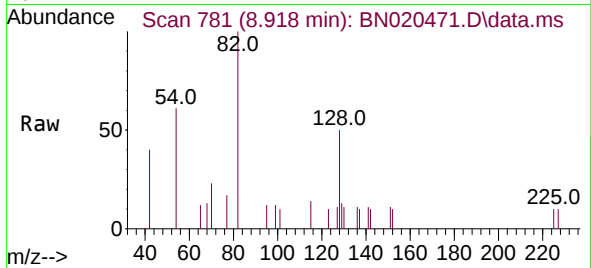




#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.918 min Scan# 779
Delta R.T. 0.021 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

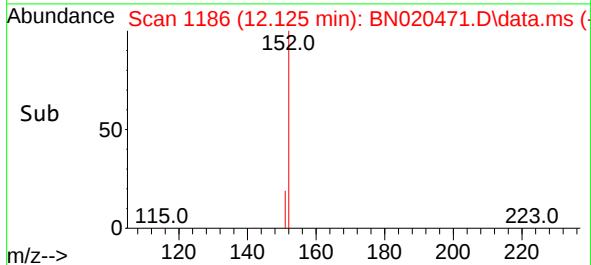
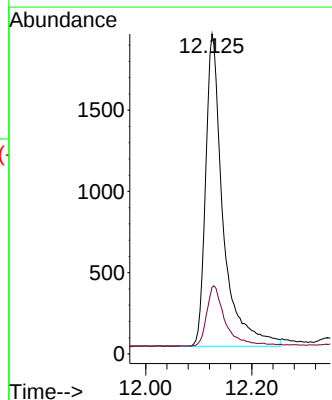
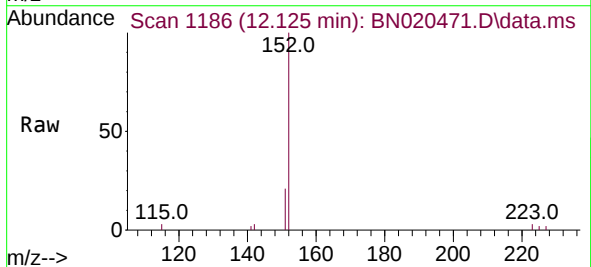
Instrument :
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ClientSampleId :
PB145647BL

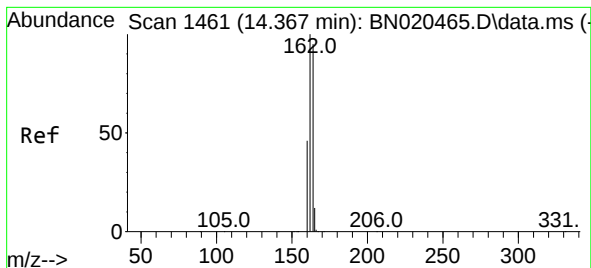
Tgt Ion: 82 Resp: 1671
Ion Ratio Lower Upper
82 100
128 50.0 35.0 52.6
54 60.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.125 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:152 Resp: 4397
Ion Ratio Lower Upper
152 100
151 20.0 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: BN020471.D

Acq: 26 Jun 2022 18:52

Instrument :

BNA_N

ClientSampleId :

PB145647BL

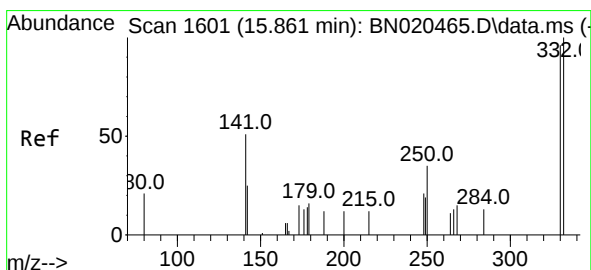
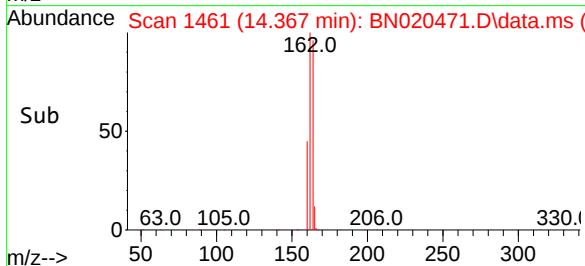
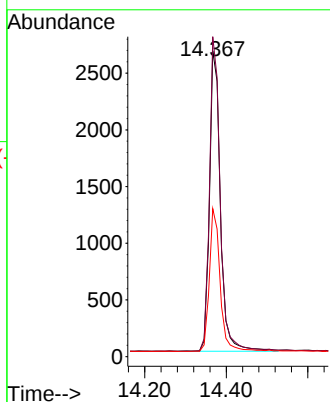
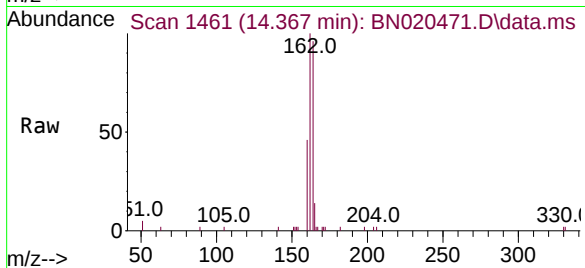
Tgt Ion:164 Resp: 4904

Ion Ratio Lower Upper

164 100

162 104.6 82.1 123.1

160 48.4 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.185 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020471.D

Acq: 26 Jun 2022 18:52

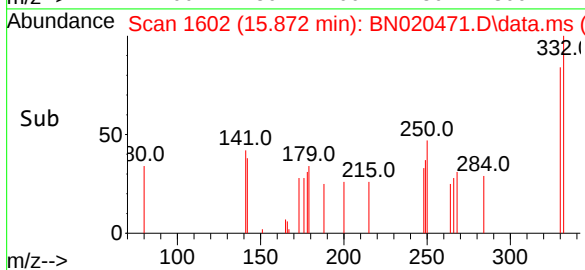
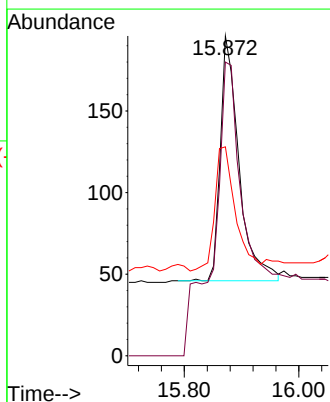
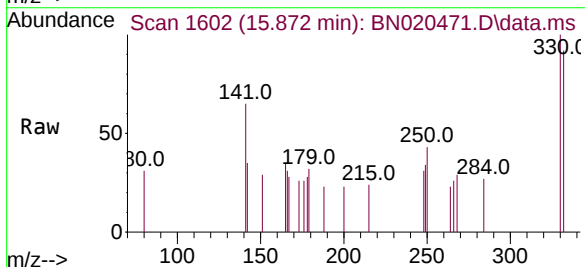
Tgt Ion:330 Resp: 342

Ion Ratio Lower Upper

330 100

332 232.7 77.6 116.4#

141 55.8 41.0 61.4

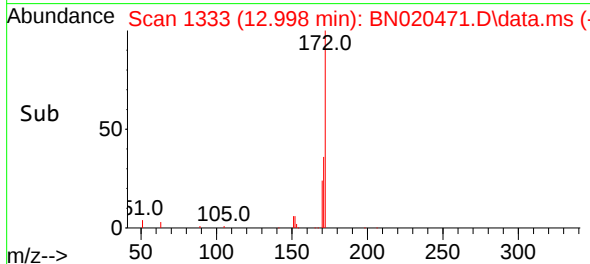
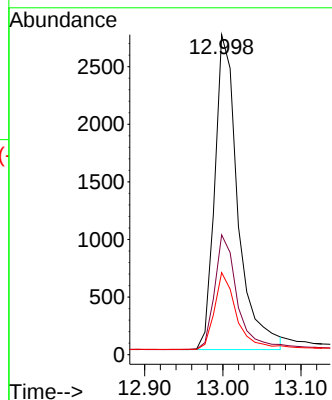
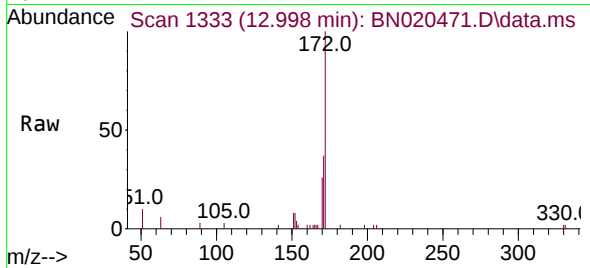




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

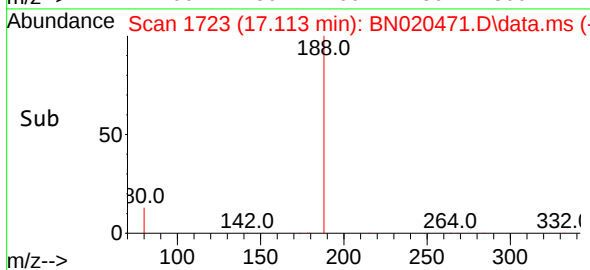
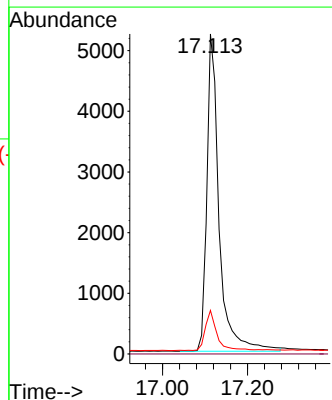
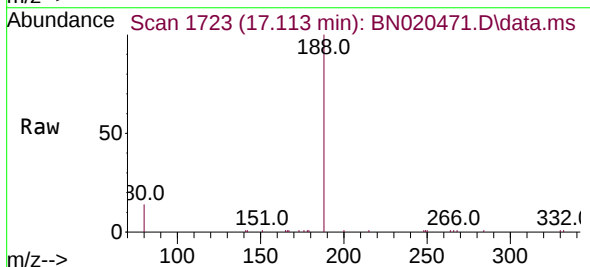
Instrument :
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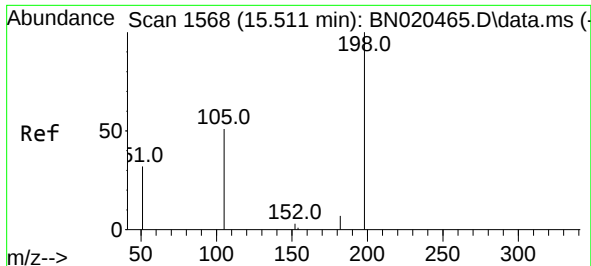
Tgt Ion:172 Resp: 5630
Ion Ratio Lower Upper
172 100
171 37.5 27.2 40.8
170 25.7 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:188 Resp: 10447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

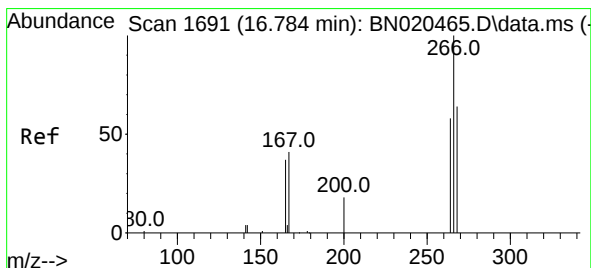
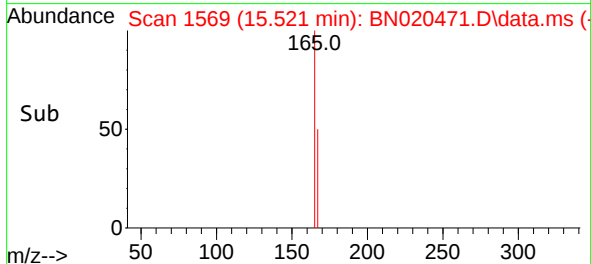
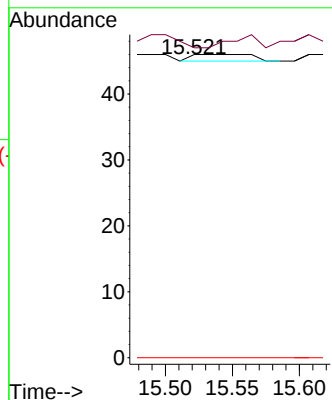
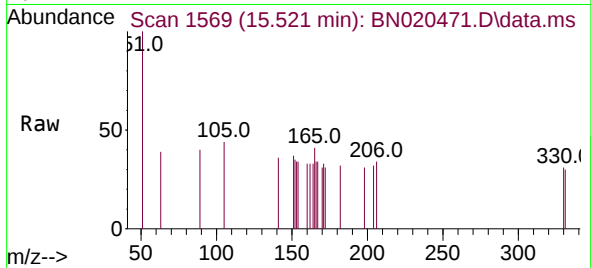




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

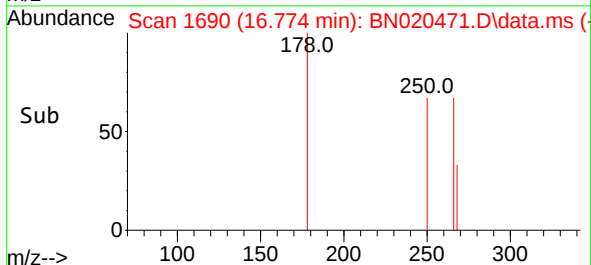
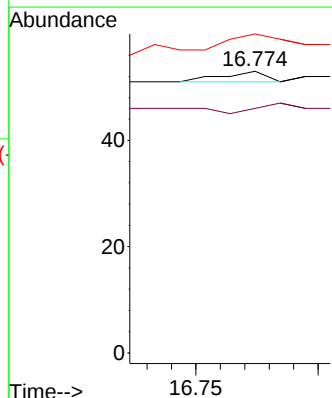
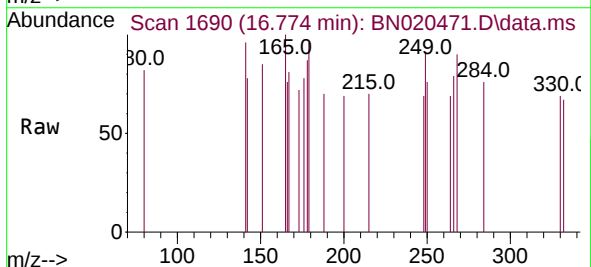
Instrument :
BNA_N
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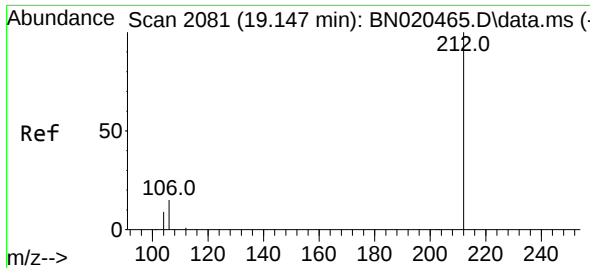
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.2 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.185 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:266 Resp: 2
Ion Ratio Lower Upper
266 100
264 150.0 51.3 76.9#
268 350.0 52.6 79.0#

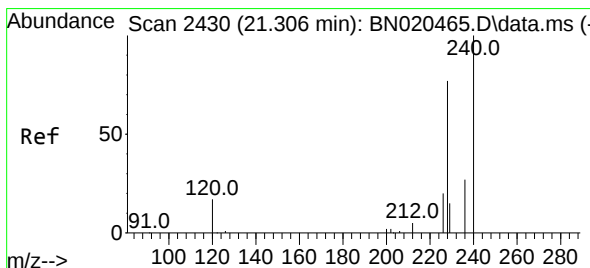
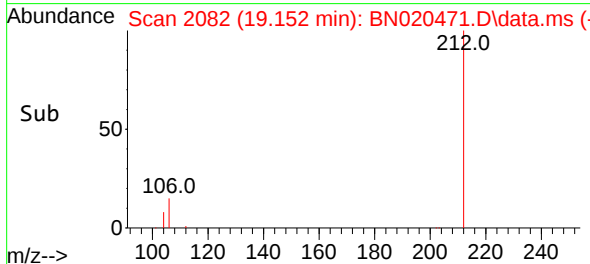
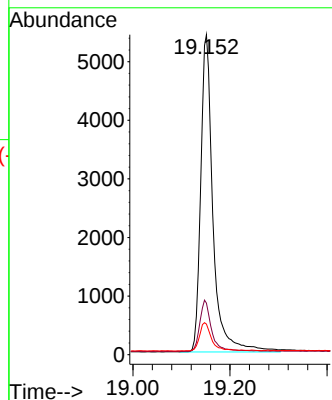
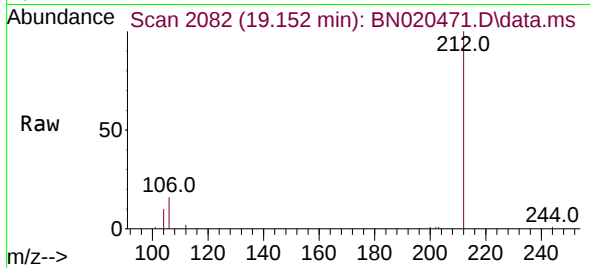




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.152 min Scan# 2082
Delta R.T. 0.004 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

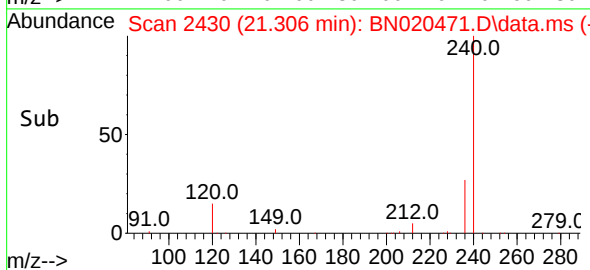
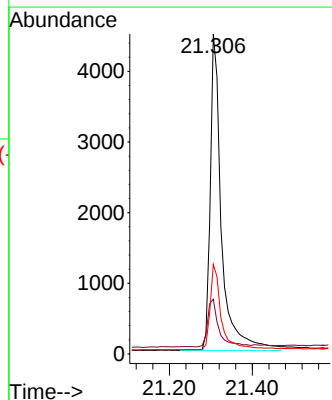
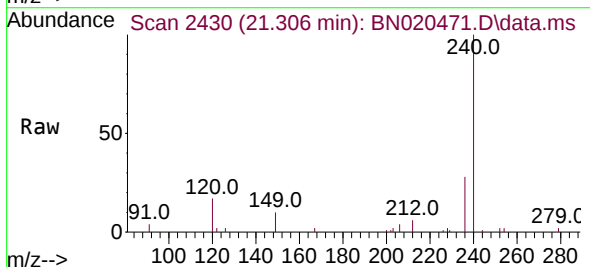
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion:212 Resp: 9503
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020471.D
Acq: 26 Jun 2022 18:52

Tgt Ion:240 Resp: 8420
Ion Ratio Lower Upper
240 100
120 17.1 14.6 21.8
236 28.0 22.6 33.8

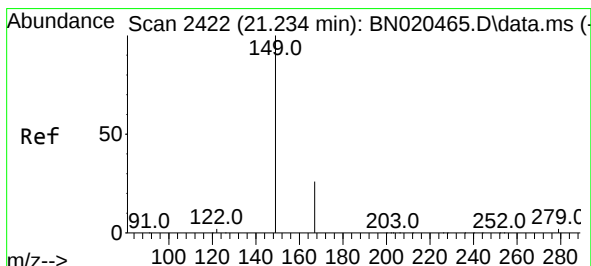
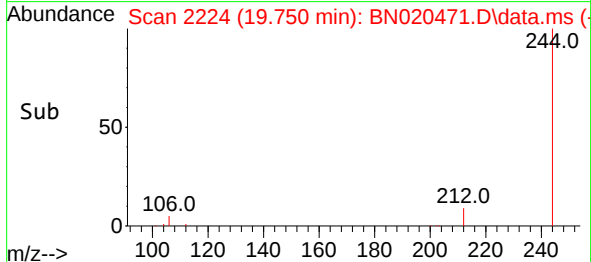
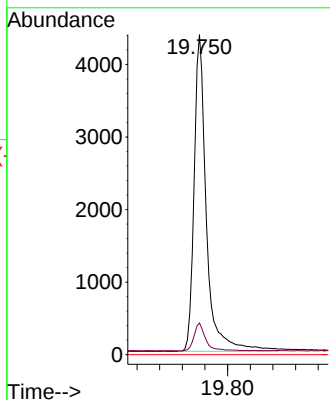
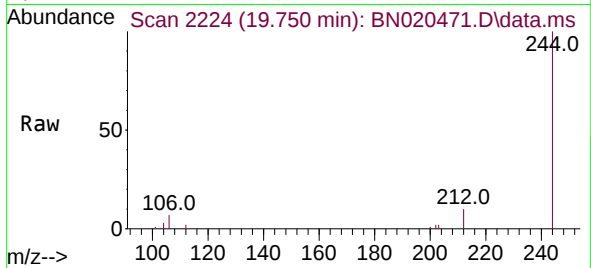




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

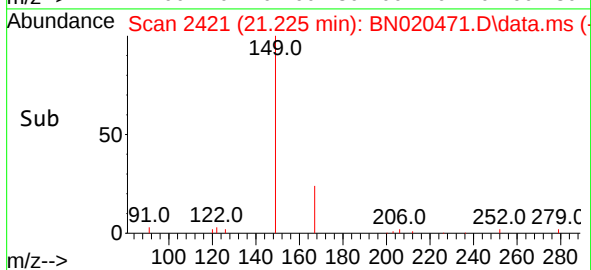
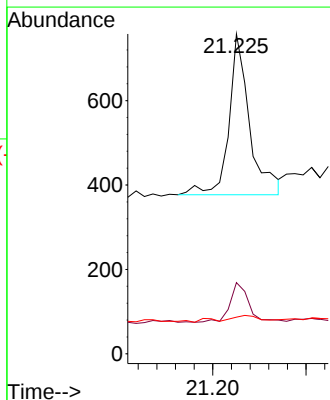
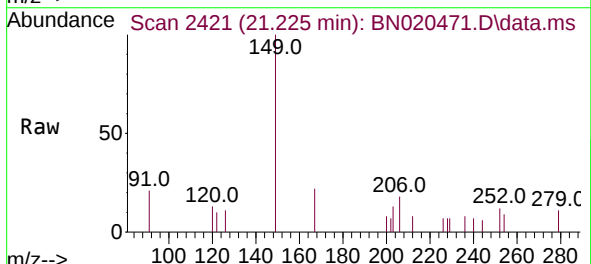
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 ClientSampleId :
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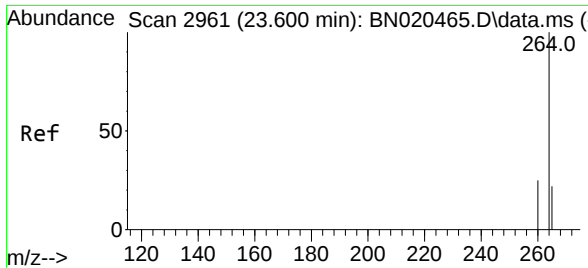
Tgt Ion:244 Resp: 6626
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

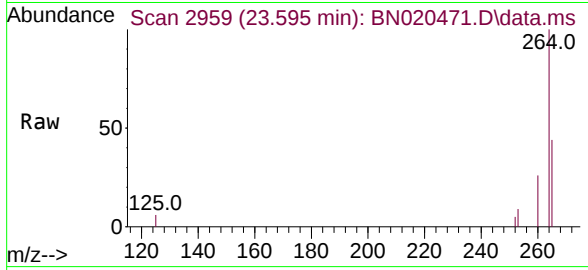
Tgt Ion:149 Resp: 588
 Ion Ratio Lower Upper
 149 100
 167 22.3 21.7 32.5
 279 4.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.595 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BN020471.D
 Acq: 26 Jun 2022 18:52

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL



Tgt Ion:264 Resp: 7797

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	43.8	28.0	42.0

