

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020554.D
 Acq On : 29 Jun 2022 05:12
 Operator : CG/JU
 Sample : PB145881BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145881BL

Quant Time: Jun 29 06:22:33 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

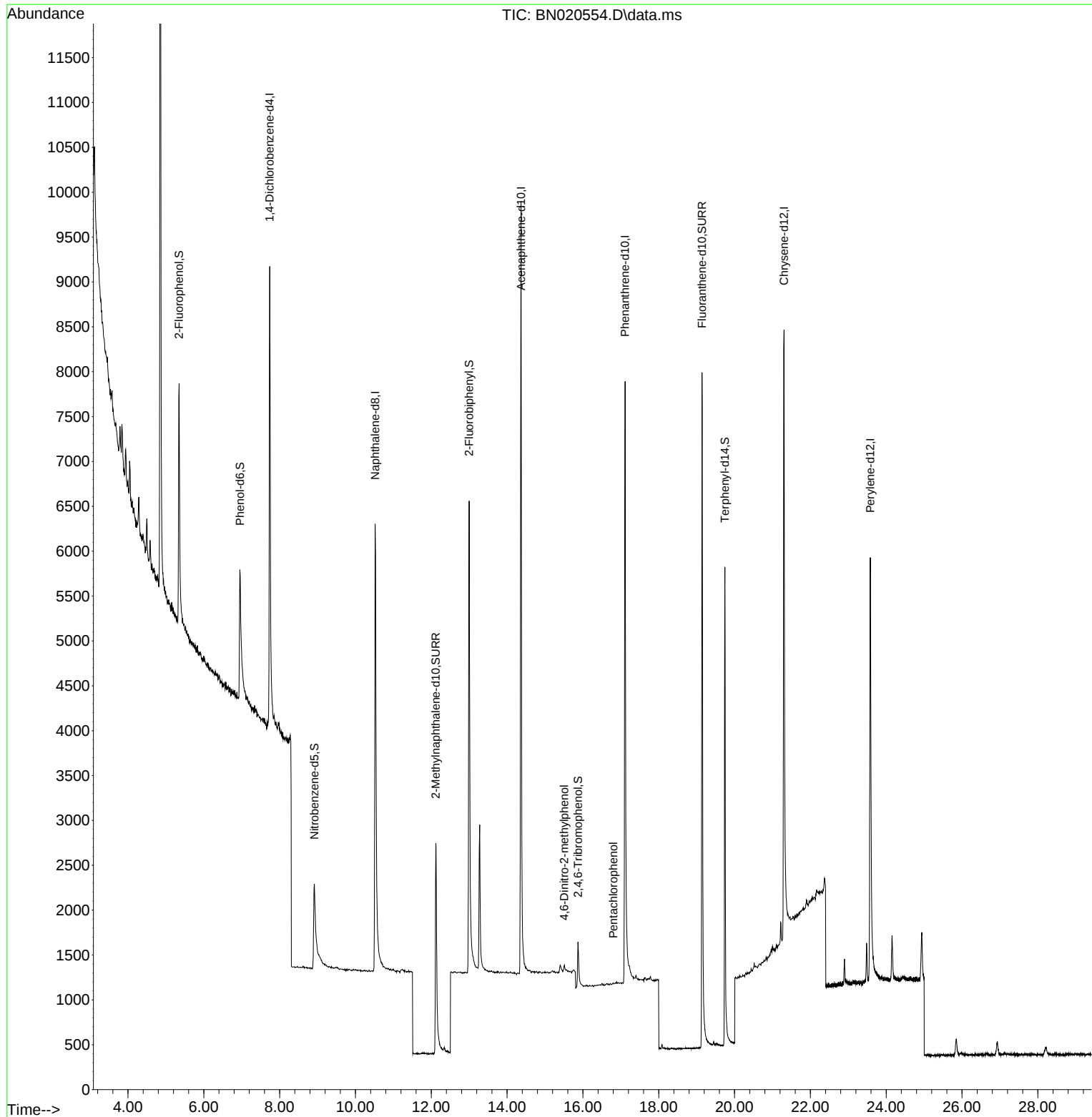
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3456	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5731	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12179	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	9452	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	8149	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2915	0.304	ng	0.00
5) Phenol-d6	6.952	99	2788	0.243	ng	0.00
8) Nitrobenzene-d5	8.918	82	1776	0.222	ng	0.02
11) 2-Methylnaphthalene-d10	12.121	152	5180	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	379	0.176	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6420	0.271	ng	0.00
27) Fluoranthene-d10	19.143	212	10788	0.298	ng	0.00
31) Terphenyl-d14	19.746	244	7333	0.325	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.511	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.805	266	22	0.193	ng	# 46

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

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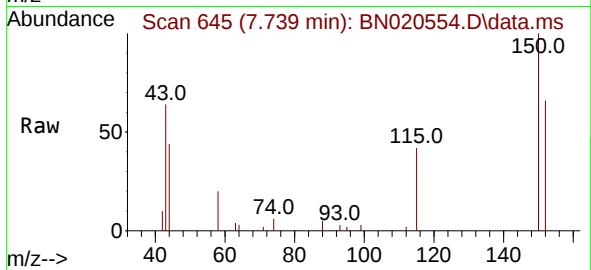
Quant Time: Jun 29 06:22:33 2022
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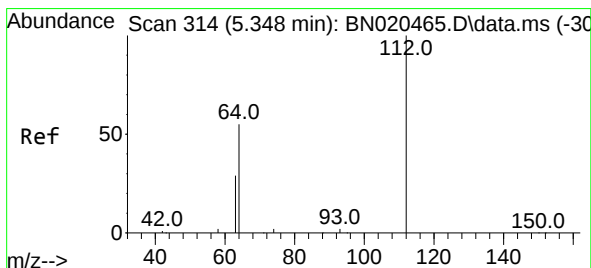
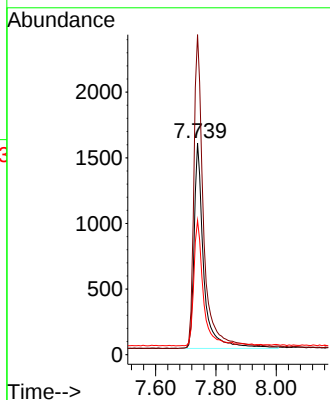
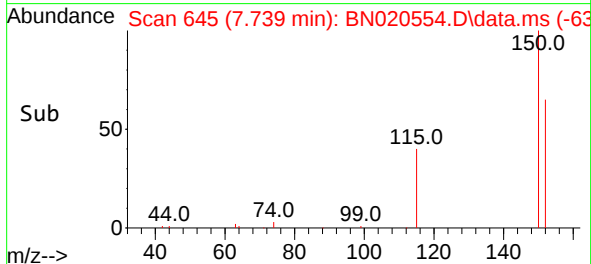


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Instrument :
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ClientSampleId :
PB145881BL

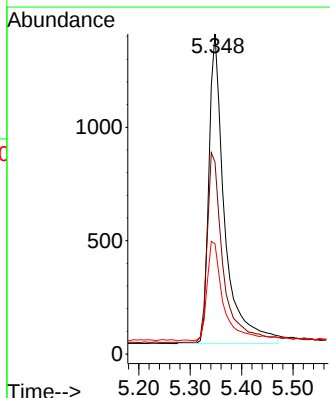
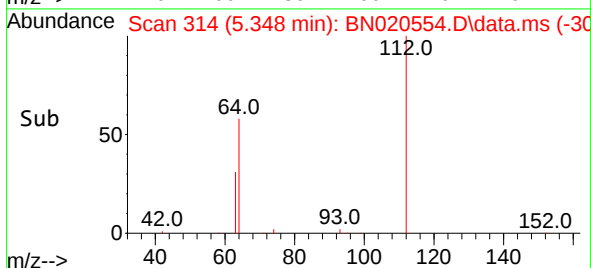
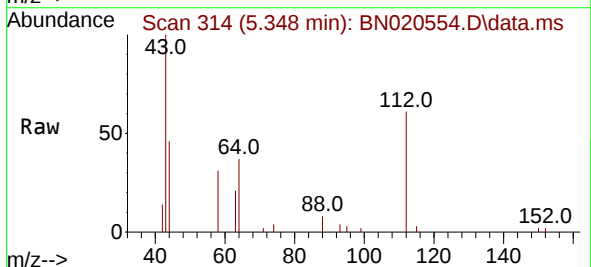


Tgt Ion:152 Resp: 3456
Ion Ratio Lower Upper
152 100
150 151.1 127.9 191.9
115 63.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

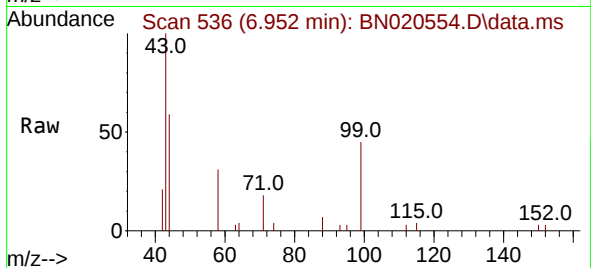
Tgt Ion:112 Resp: 2915
Ion Ratio Lower Upper
112 100
64 62.5 49.1 73.7
63 33.4 26.3 39.5





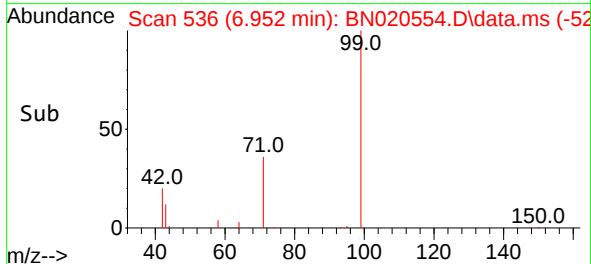
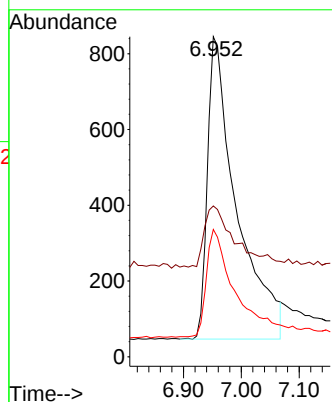
#5
Phenol-d6
Concen: 0.243 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

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Tgt Ion: 99 Resp: 2788

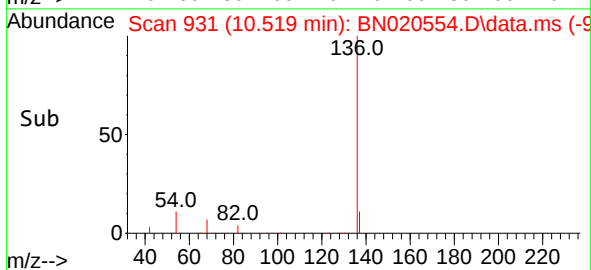
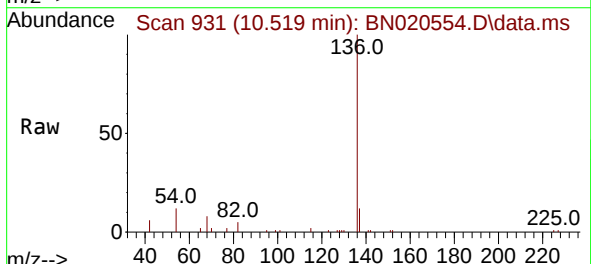
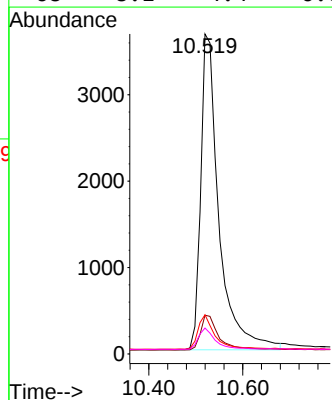
Ion	Ratio	Lower	Upper
99	100		
42	21.4	19.3	28.9
71	35.2	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion: 136 Resp: 9862

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	12.2	6.2	9.2#
68	8.1	4.4	6.6#

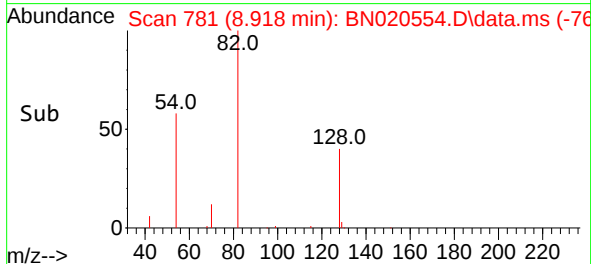
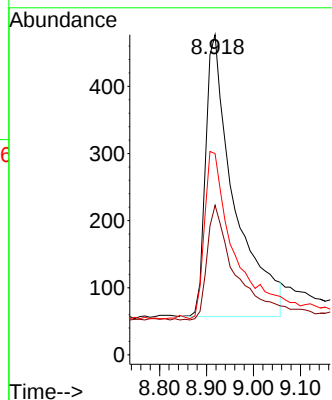
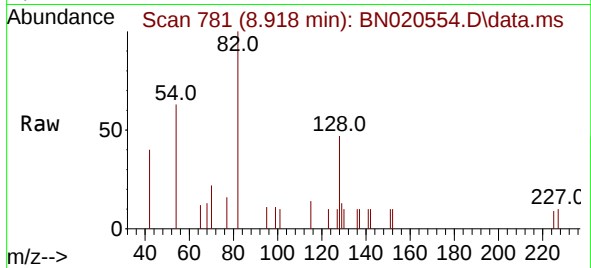




#8
Nitrobenzene-d5
Concen: 0.222 ng
RT: 8.918 min Scan# 779
Delta R.T. 0.021 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

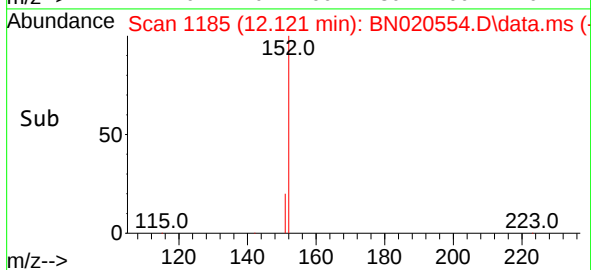
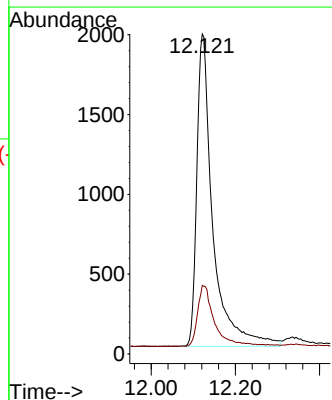
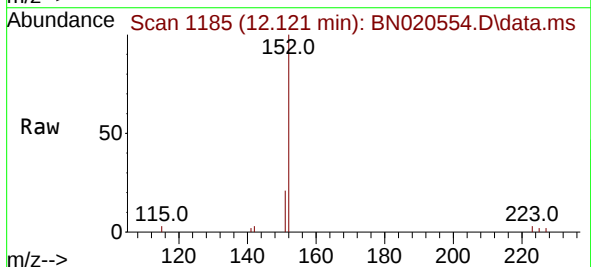
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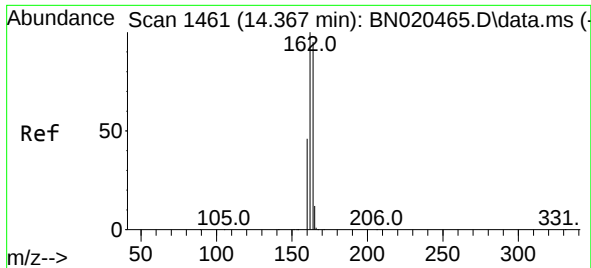
Tgt Ion: 82 Resp: 1776
Ion Ratio Lower Upper
82 100
128 46.8 35.0 52.6
54 62.9 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion: 152 Resp: 5180
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

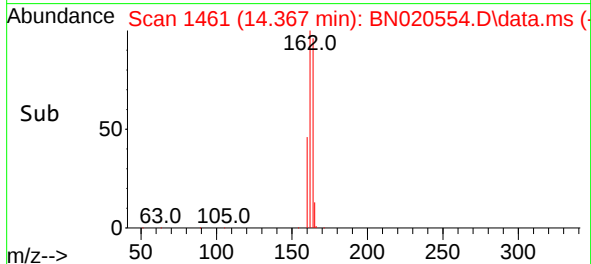
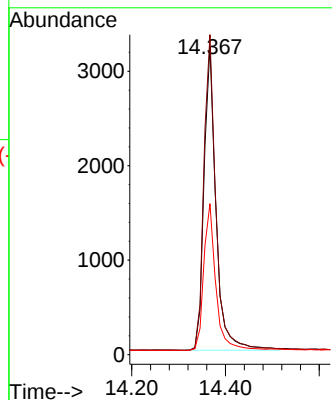
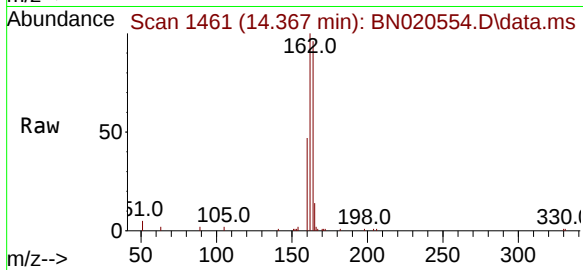




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

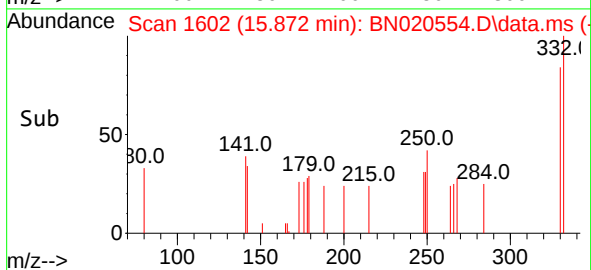
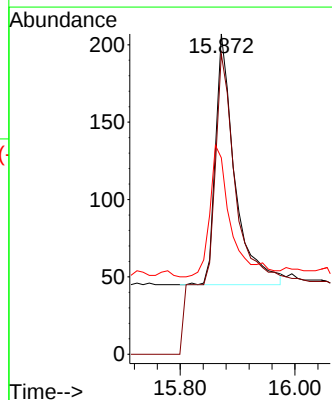
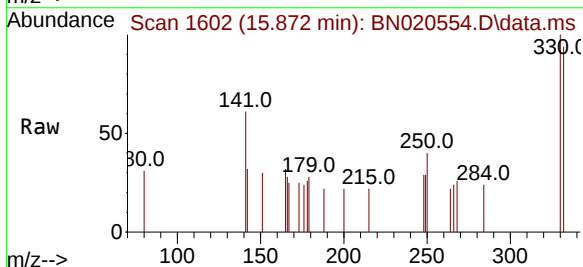
Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:164 Resp: 5731
Ion Ratio Lower Upper
164 100
162 103.7 82.1 123.1
160 48.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion:330 Resp: 379
Ion Ratio Lower Upper
330 100
332 218.2 77.6 116.4#
141 56.7 41.0 61.4

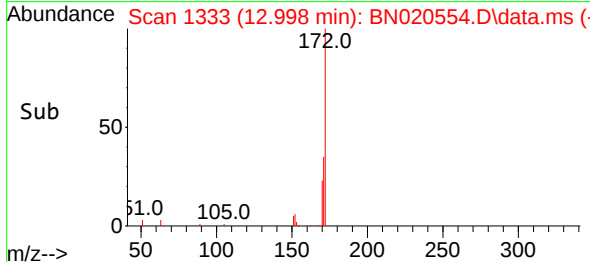
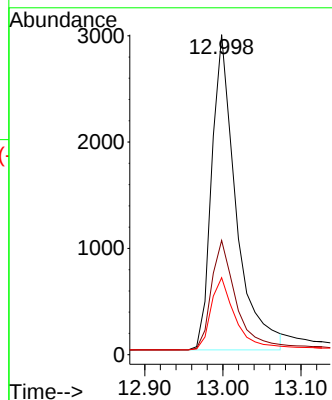
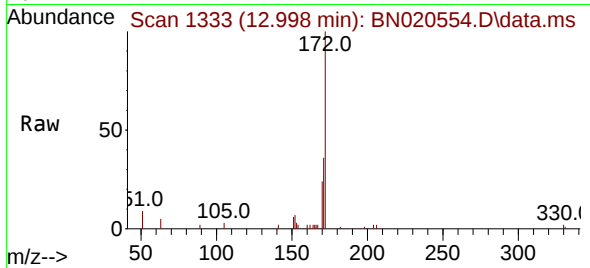




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

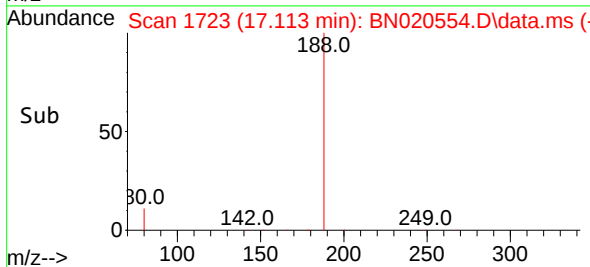
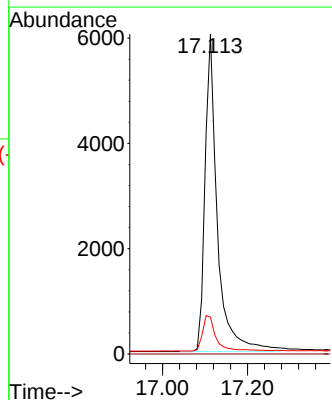
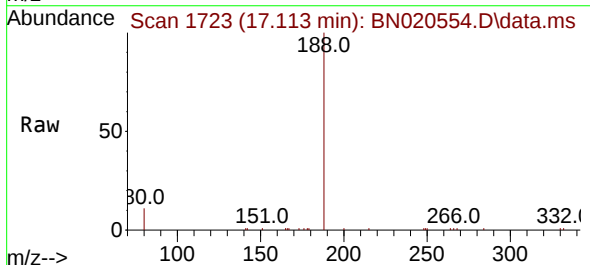
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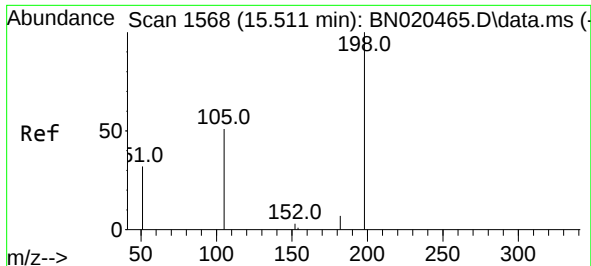
Tgt Ion:172 Resp: 6420
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion:188 Resp: 12179
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.4 11.2#

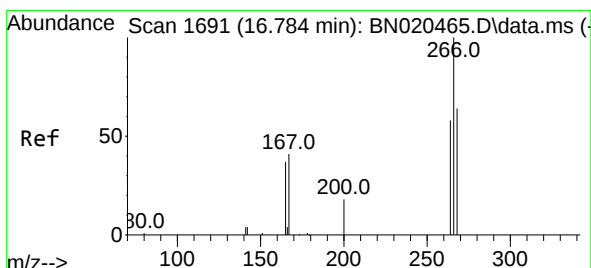
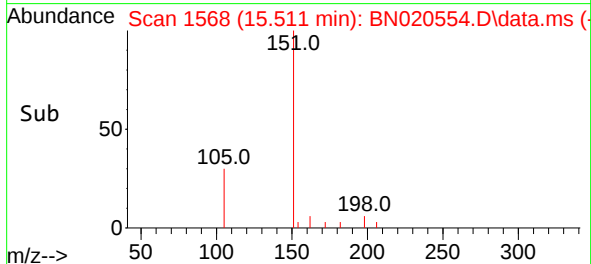
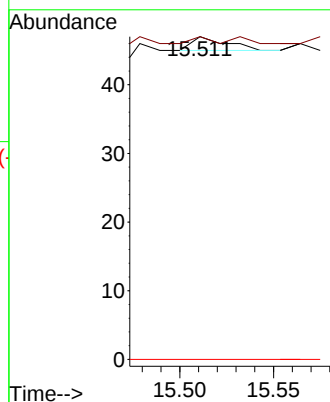
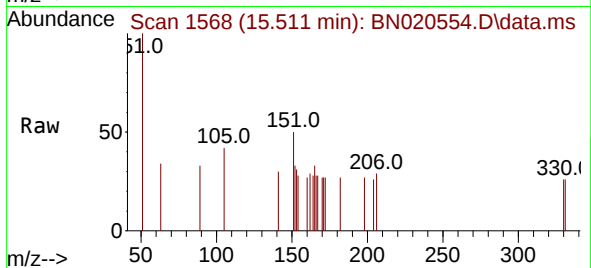




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

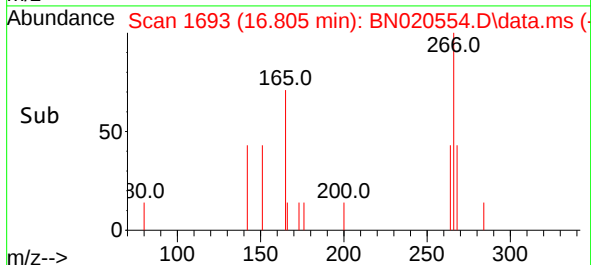
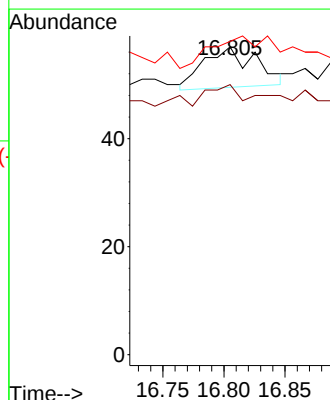
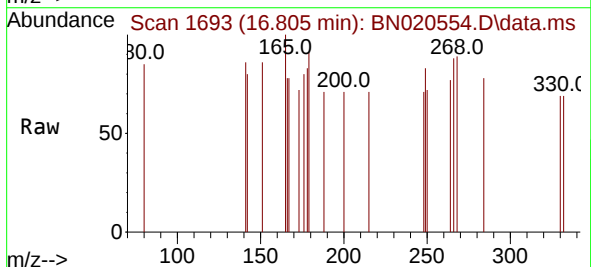
Instrument :
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Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 100.0 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.193 ng
RT: 16.805 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 45.5 51.3 76.9#
268 131.8 52.6 79.0#

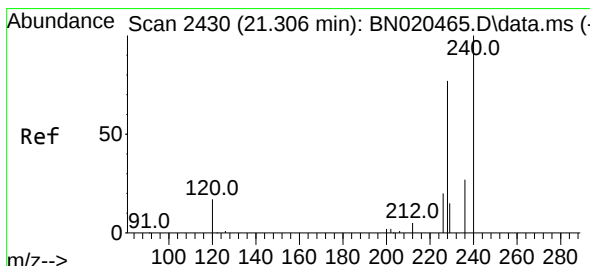
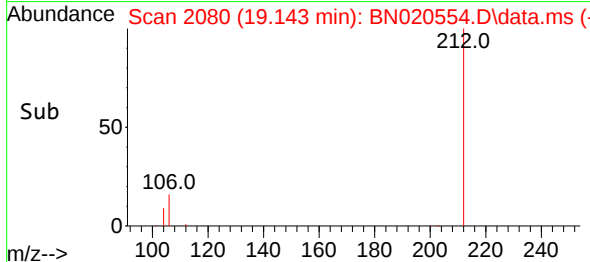
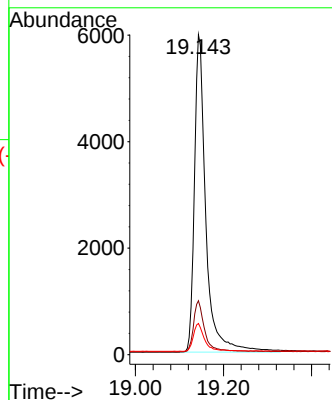
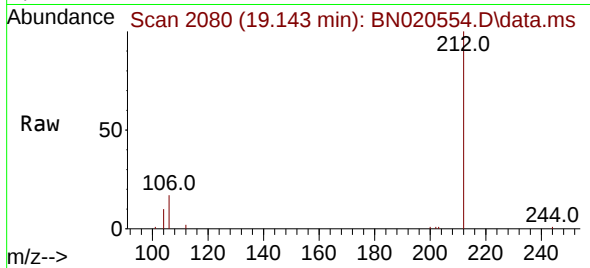




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020554.D
Acq: 29 Jun 2022 05:12

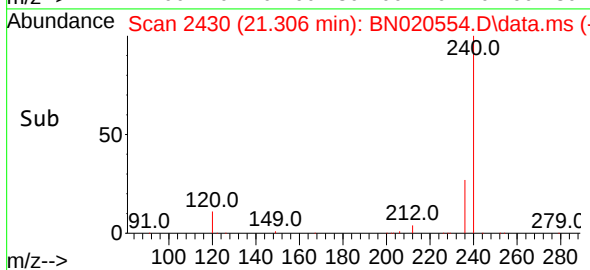
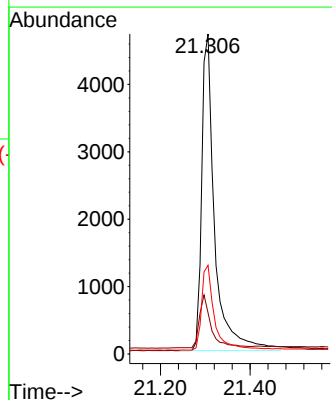
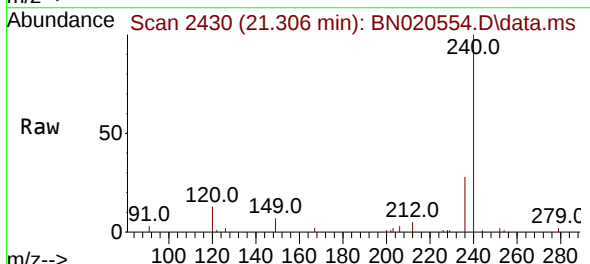
Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:212 Resp: 10788
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.7 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: BN020554.D
Acq: 29 Jun 2022 05:12

Tgt Ion:240 Resp: 9452
Ion Ratio Lower Upper
240 100
120 12.9 14.6 21.8#
236 27.7 22.6 33.8

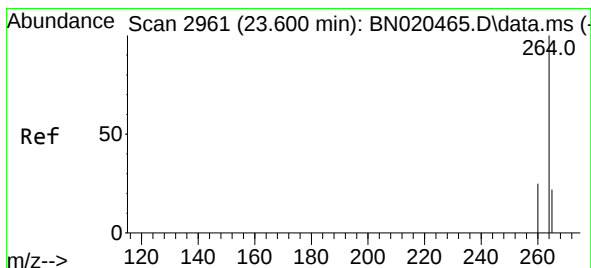
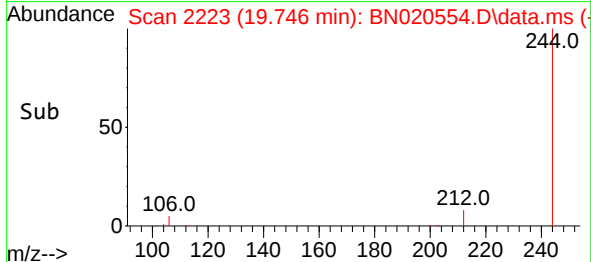
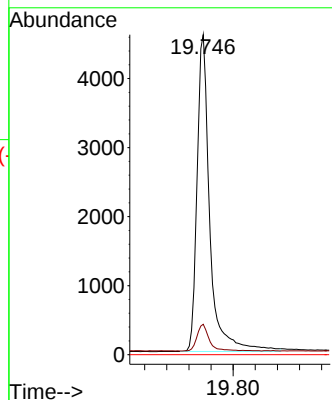
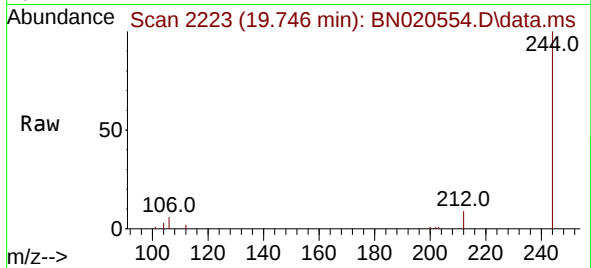




#31
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020554.D
 Acq: 29 Jun 2022 05:12

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 7333
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.020 min
 Lab File: BN020554.D
 Acq: 29 Jun 2022 05:12

Tgt Ion:264 Resp: 8149
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 38.1 28.0 42.0

