

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022027.D
 Acq On : 06 Oct 2022 20:22
 Operator : CG/JU
 Sample : PB148152BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148152BL

Quant Time: Oct 07 00:41:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

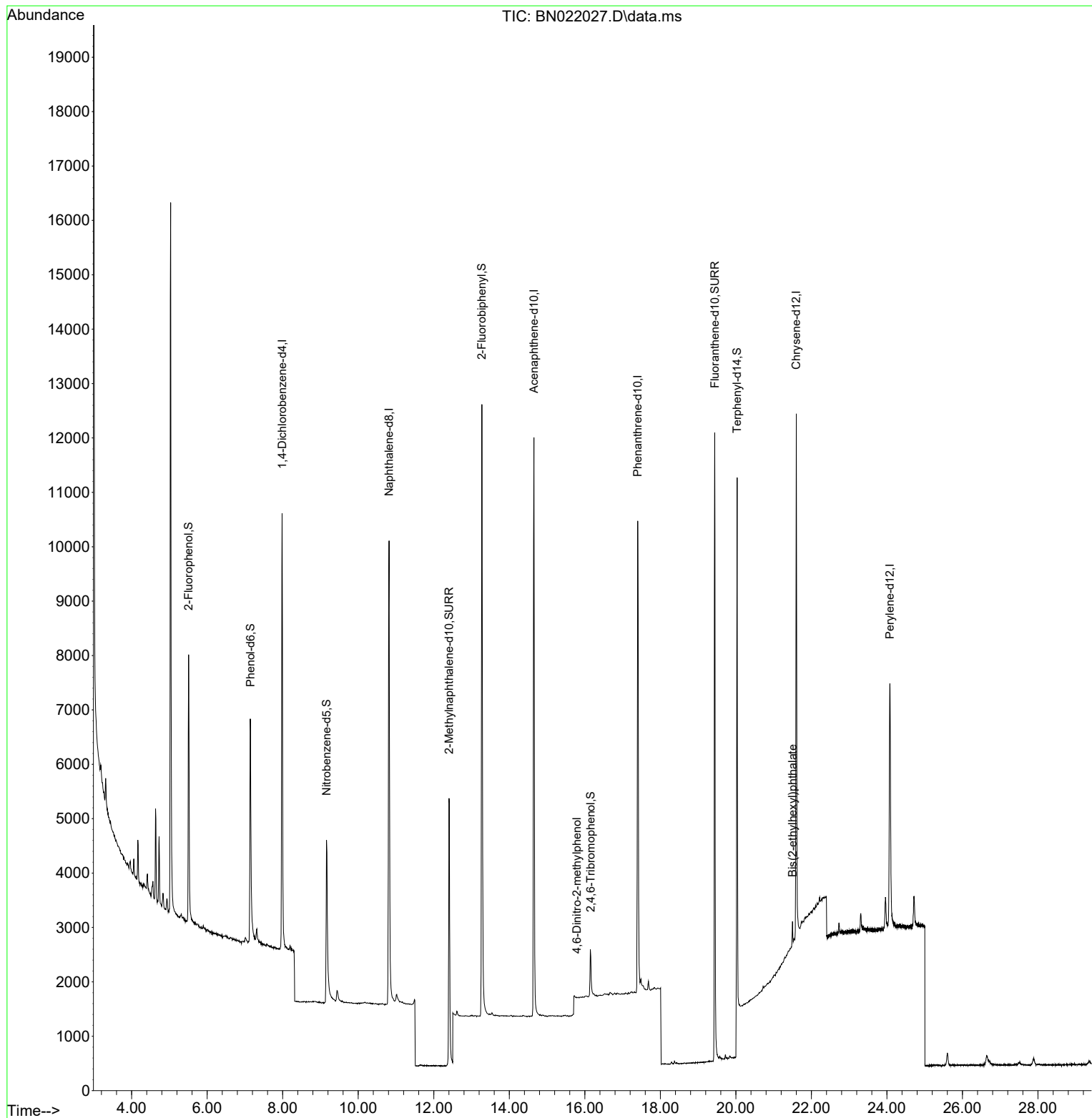
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4397	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13245	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6747	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13339	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9072	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	7296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	4433	0.435	ng	0.00
5) Phenol-d6	7.148	99	5300	0.401	ng	0.00
8) Nitrobenzene-d5	9.161	82	3782	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	9568	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	611	0.237	ng	0.01
15) 2-Fluorobiphenyl	13.274	172	11150	0.378	ng	-0.01
27) Fluoranthene-d10	19.441	212	13149	0.371	ng	0.00
31) Terphenyl-d14	20.032	244	7376	0.404	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.786	198	4	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	613	0.037	ng	# 89

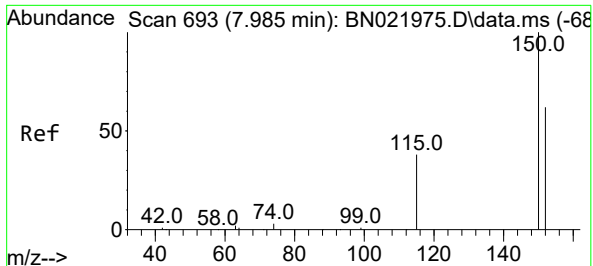
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

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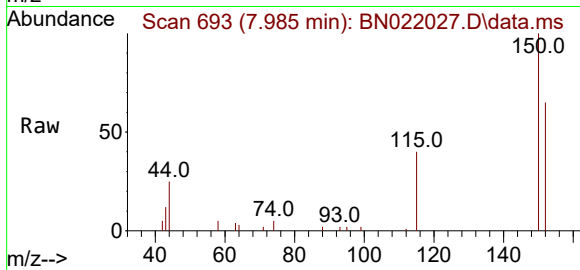
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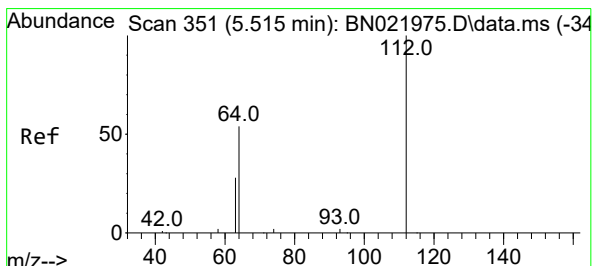
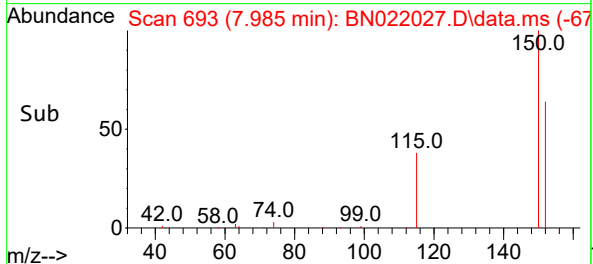
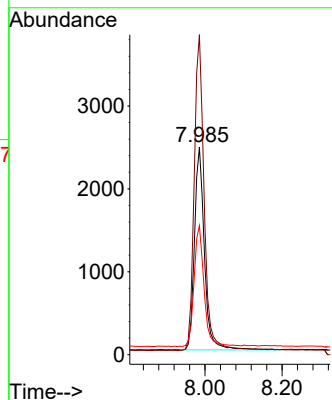


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Instrument :
BNA_N
ClientSampleId :
PB148152BL

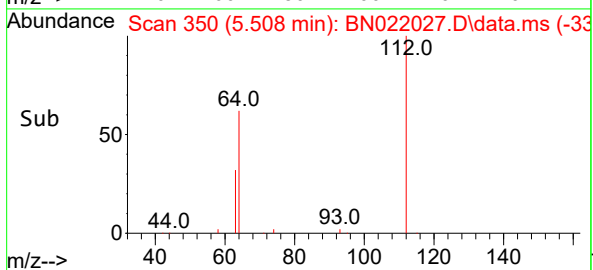
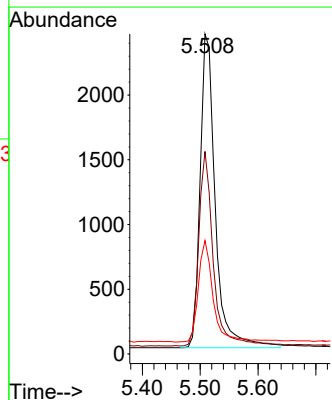
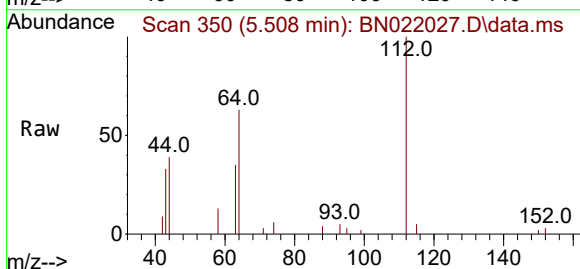


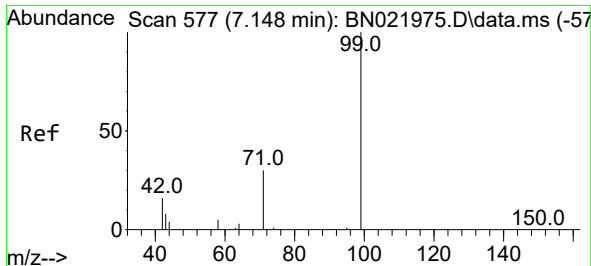
Tgt Ion:152 Resp: 4397
Ion Ratio Lower Upper
152 100
150 154.2 127.2 190.8
115 62.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.435 ng
RT: 5.508 min Scan# 350
Delta R.T. -0.007 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:112 Resp: 4433
Ion Ratio Lower Upper
112 100
64 59.4 46.9 70.3
63 32.1 24.6 37.0

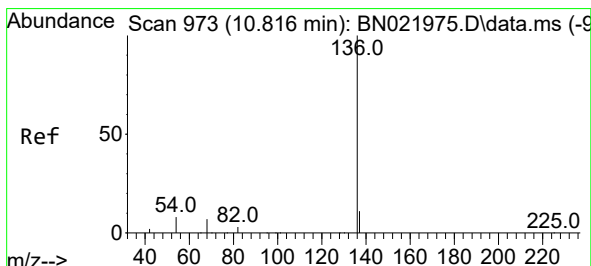
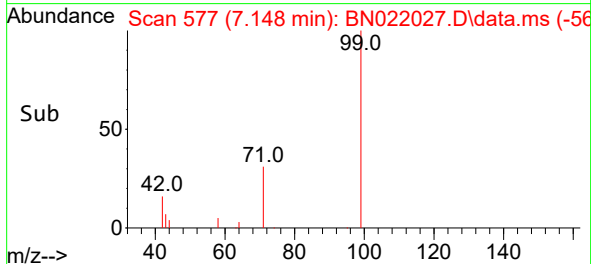
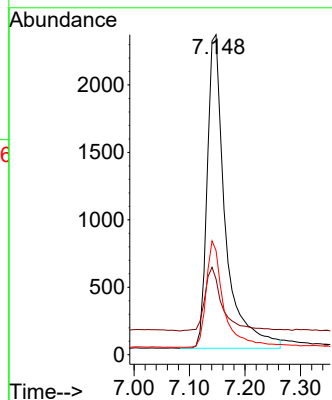
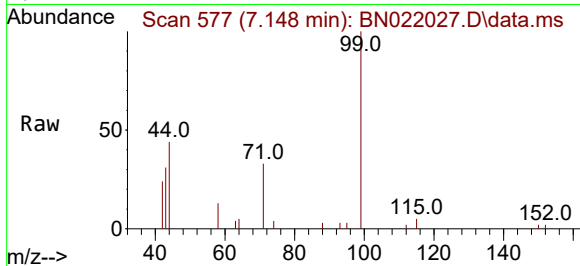




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.148 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

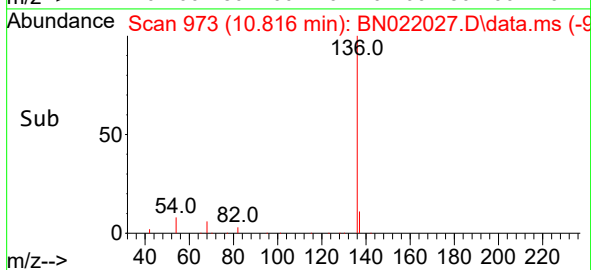
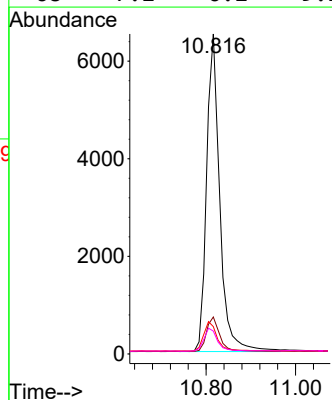
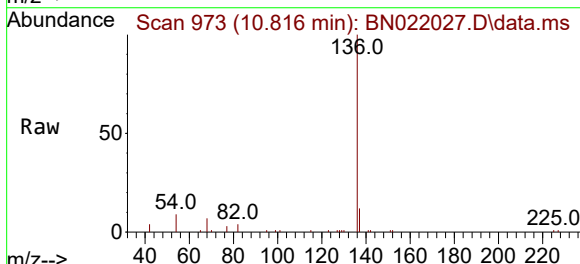
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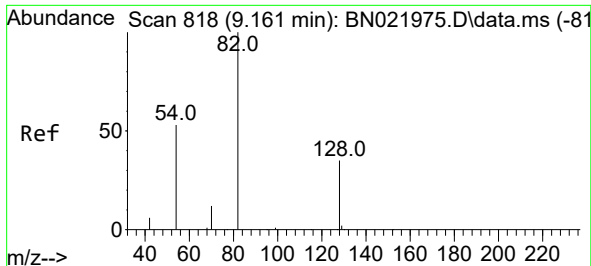
Tgt Ion:	99	Resp:	5300
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	33.0	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:	136	Resp:	13245
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.6	7.1	10.7
68	7.2	6.2	9.2

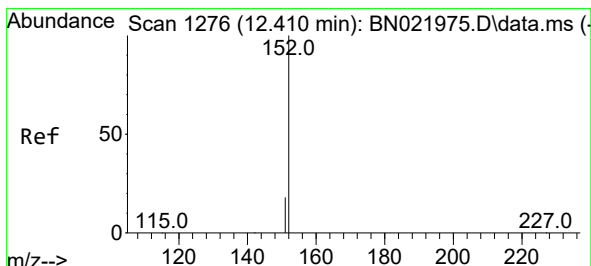
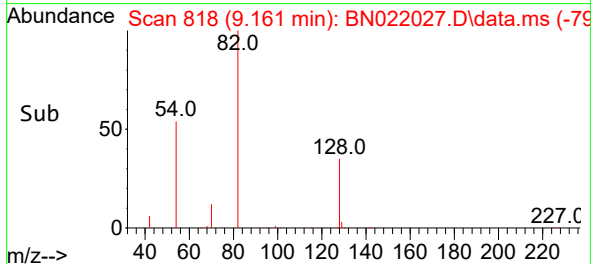
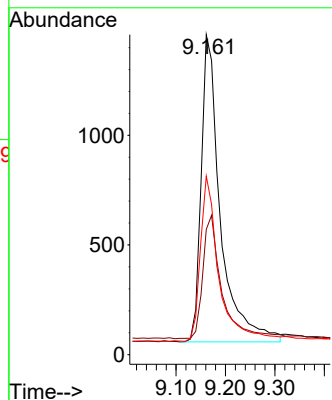
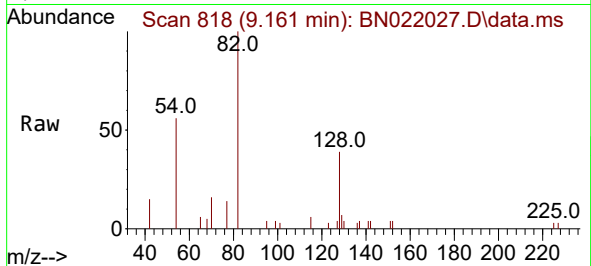




#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

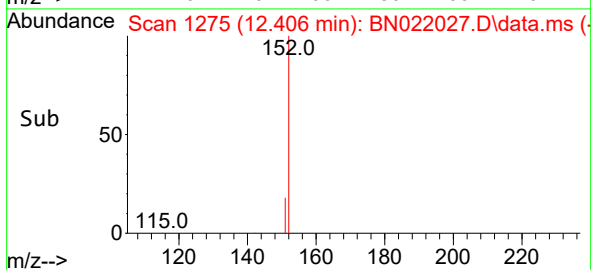
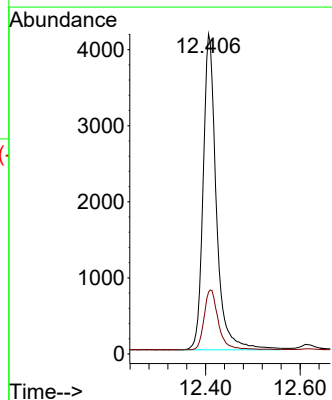
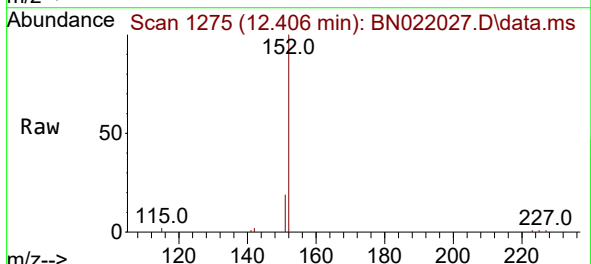
Instrument :
BNA_N
ClientSampleId :
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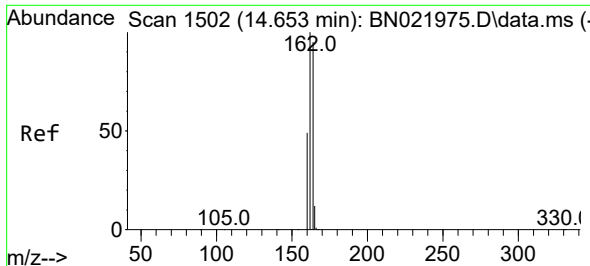
Tgt Ion: 82 Resp: 3782
Ion Ratio Lower Upper
82 100
128 39.1 29.9 44.9
54 55.8 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion: 152 Resp: 9568
Ion Ratio Lower Upper
152 100
151 21.4 13.8 20.6#

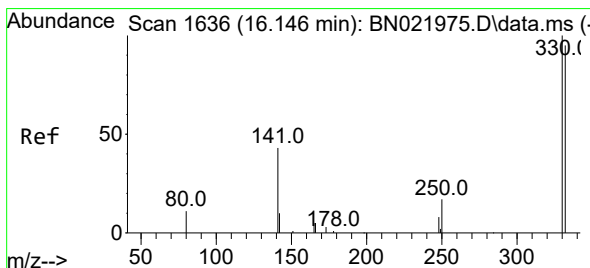
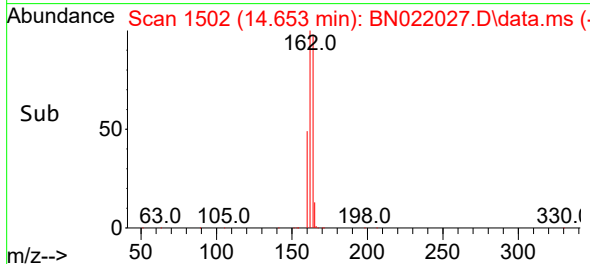
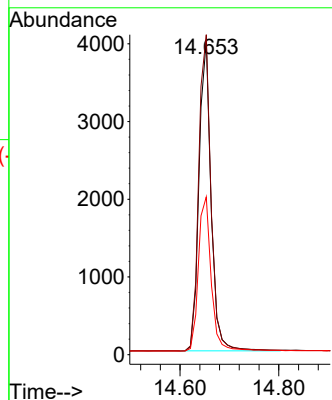
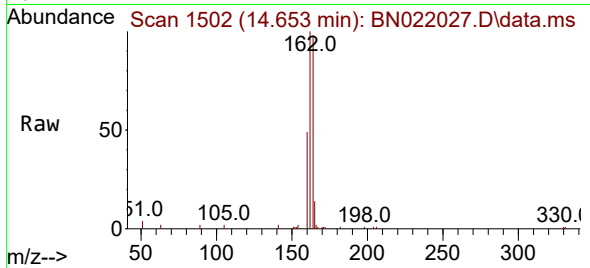




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

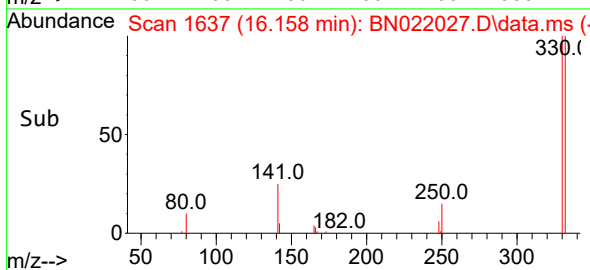
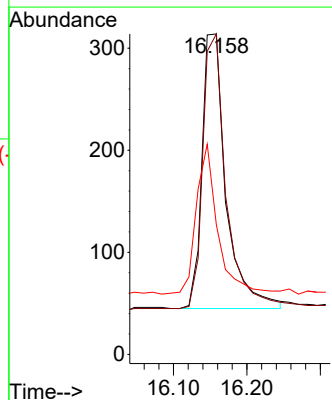
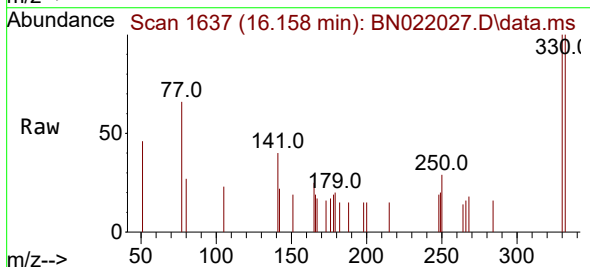
Instrument :
BNA_N
ClientSampleId :
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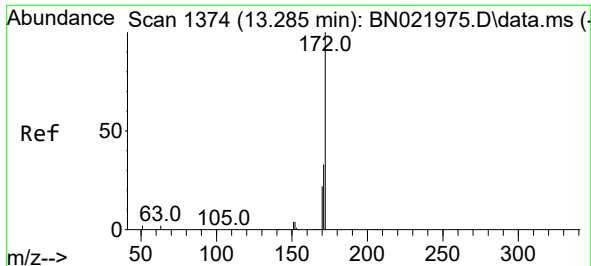
Tgt Ion:164 Resp: 6747
Ion Ratio Lower Upper
164 100
162 101.9 84.3 126.5
160 50.2 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 48.6 35.3 52.9

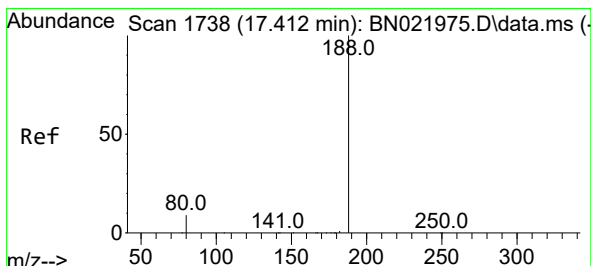
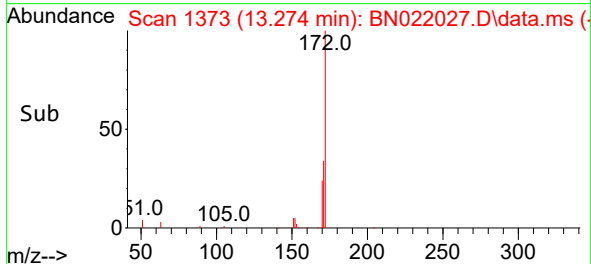
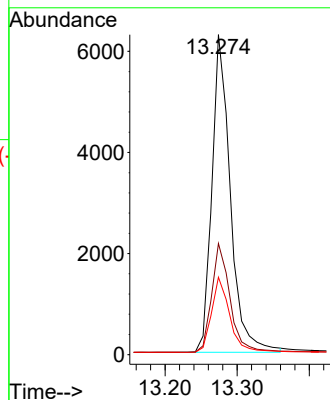
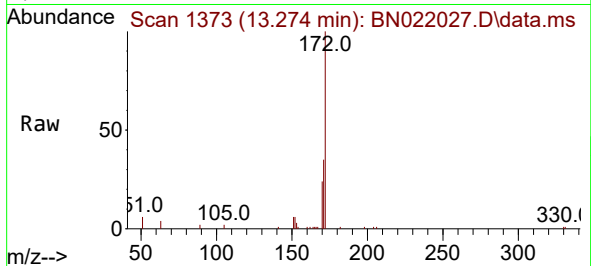




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

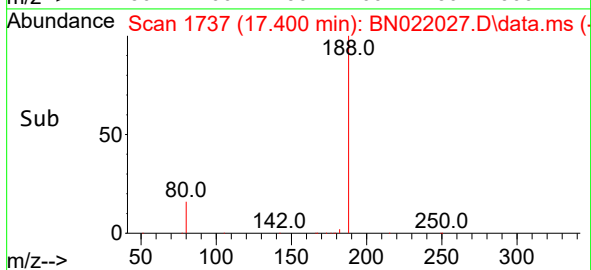
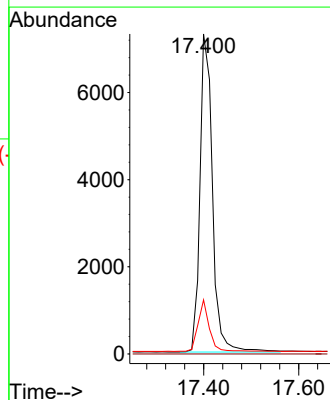
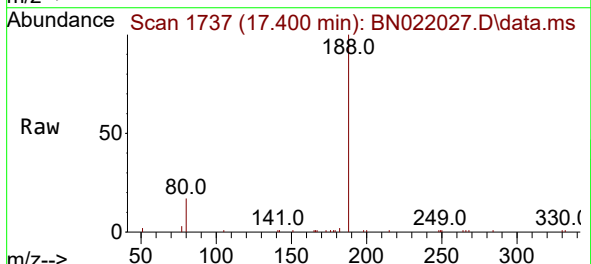
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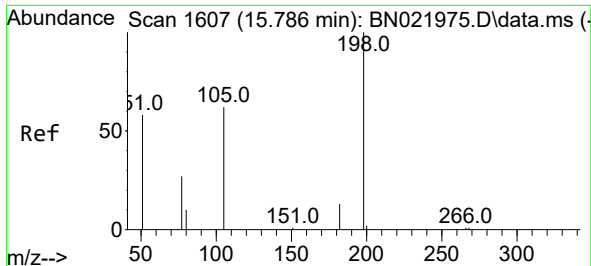
Tgt Ion:172 Resp: 11150
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 24.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:188 Resp: 13339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.9 7.5 11.3#

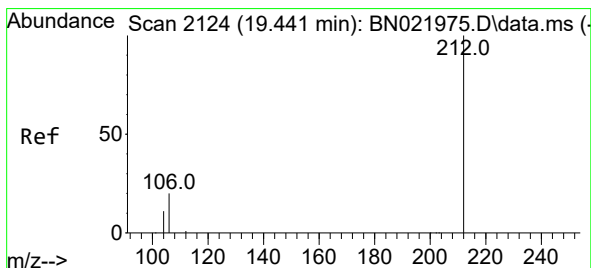
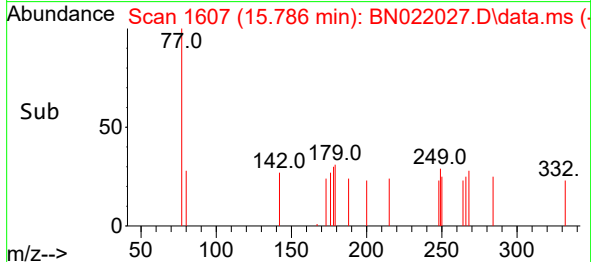
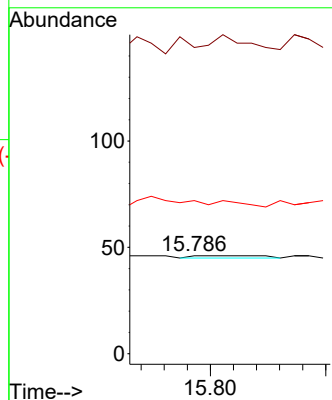
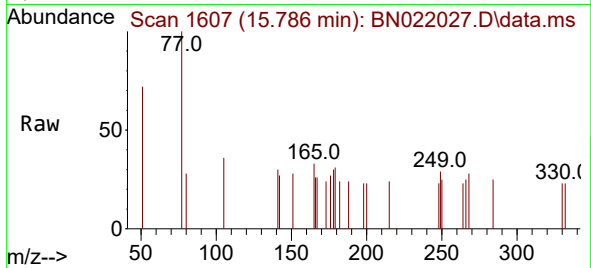




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.786 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

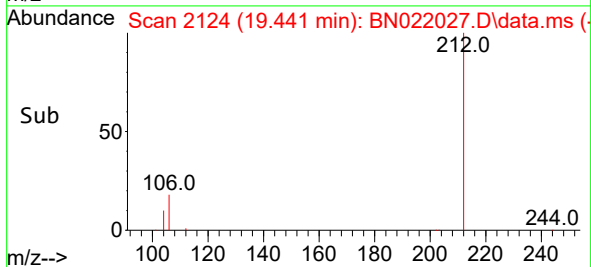
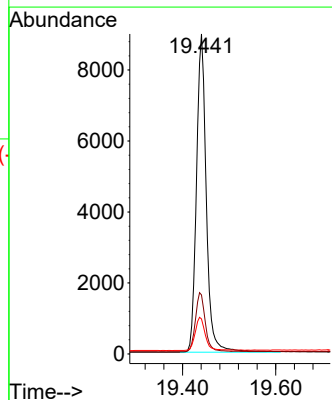
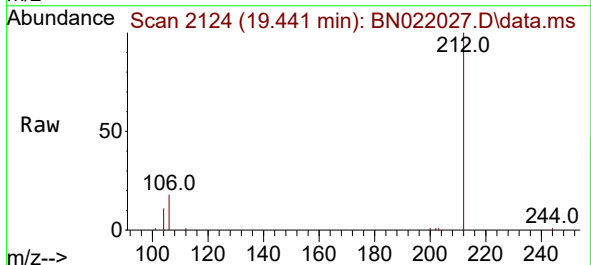
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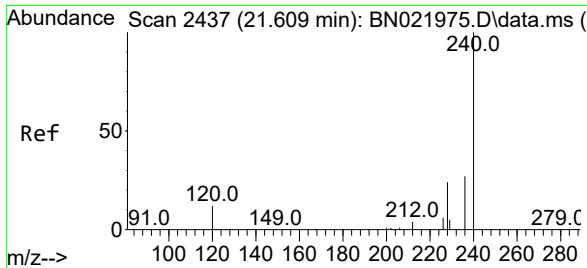
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 313.0 96.6 144.8#
105 156.5 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:212 Resp: 13149
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 10.8 8.6 13.0

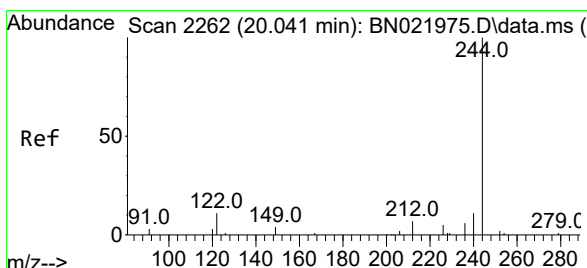
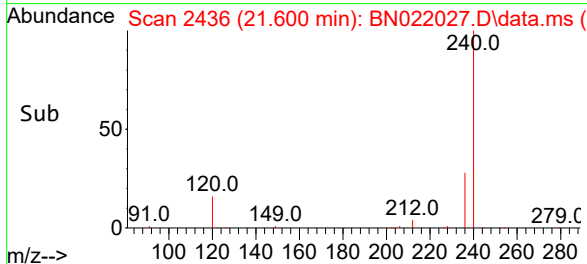
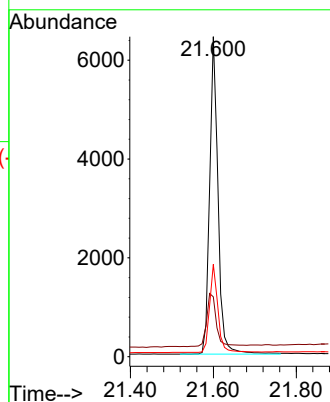
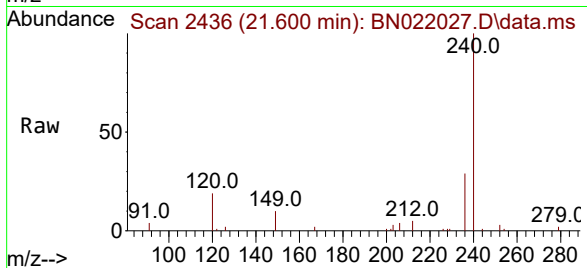




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

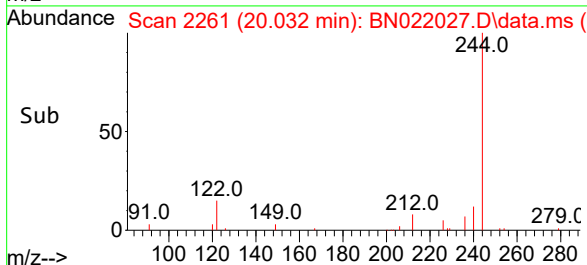
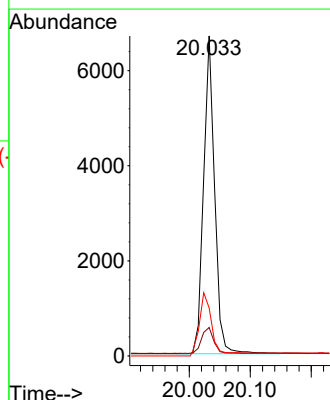
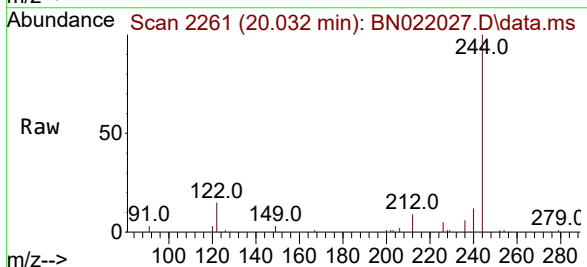
Instrument :
BNA_N
ClientSampleId :
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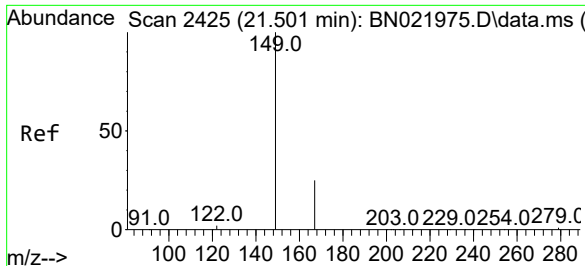
Tgt Ion:240 Resp: 9072
Ion Ratio Lower Upper
240 100
120 18.7 11.8 17.6#
236 28.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.404 ng
RT: 20.032 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:244 Resp: 7376
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.0 9.1 13.7#

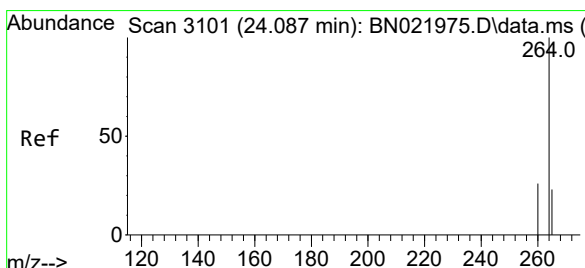
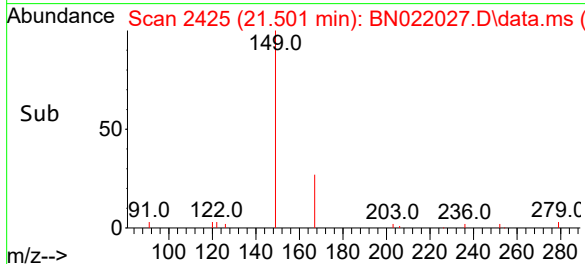
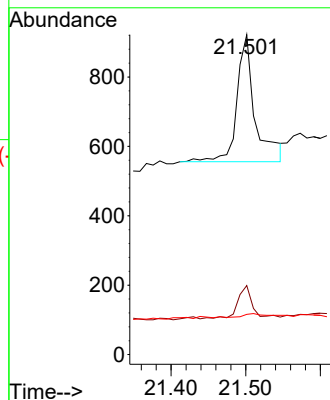
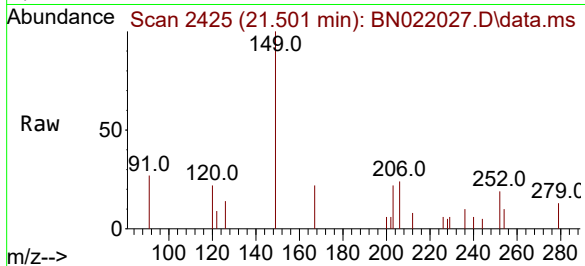




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.501 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Instrument :
BNA_N
ClientSampleId :
PB148152BL

Tgt Ion:149 Resp: 613
Ion Ratio Lower Upper
149 100
167 19.1 20.2 30.4#
279 4.2 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BN022027.D
Acq: 06 Oct 2022 20:22

Tgt Ion:264 Resp: 7296
Ion Ratio Lower Upper
264 100
260 28.0 21.3 31.9
265 77.2 63.0 94.4

