

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020513.D
 Acq On : 27 Jun 2022 23:41
 Operator : CG/JU
 Sample : N3386-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220616

Quant Time: Jun 28 02:47:24 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

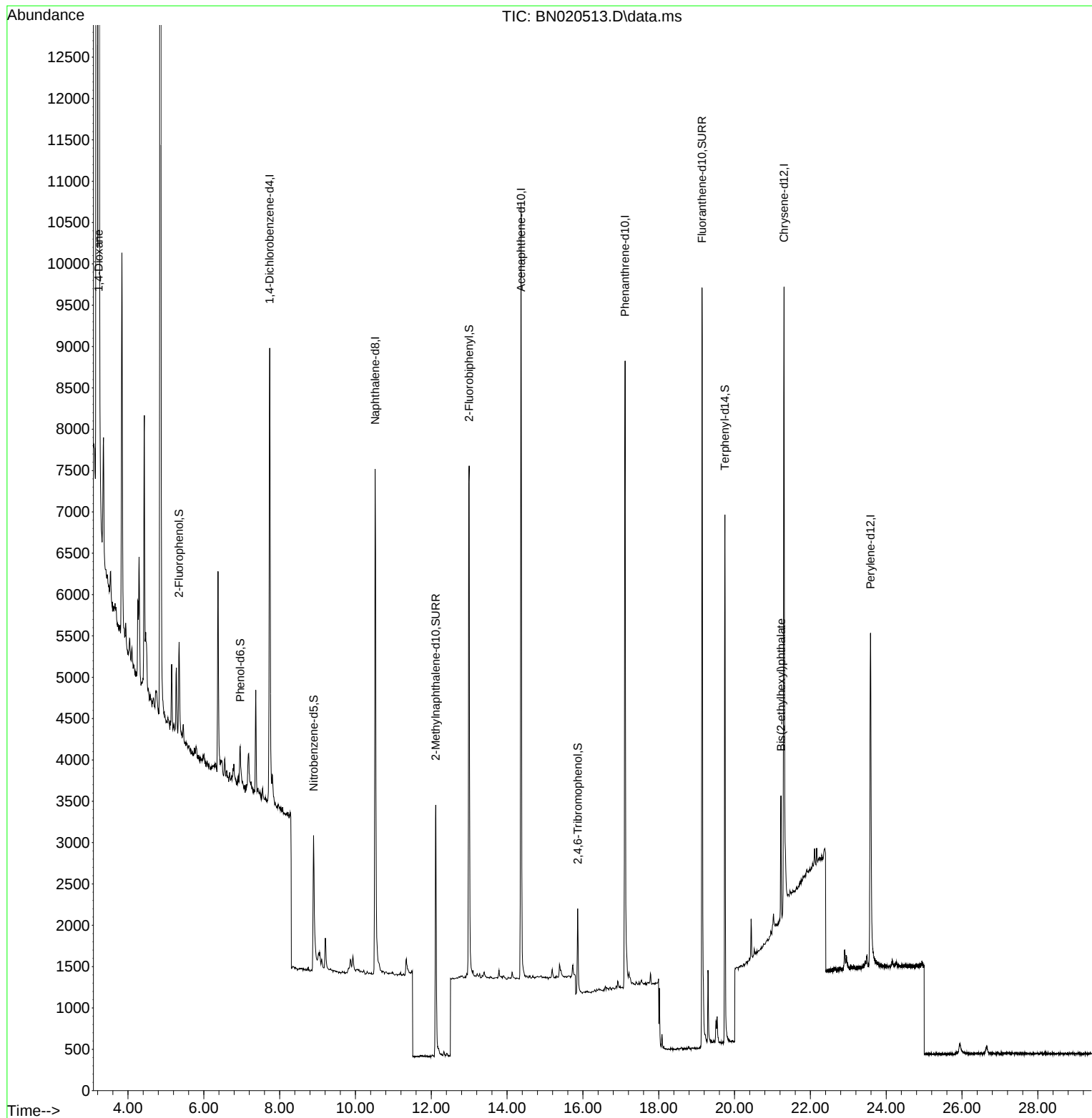
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2992	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9400	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5571	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11260	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8478	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	6487	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1153	0.139	ng	0.00
5) Phenol-d6	6.959	99	695	0.070	ng	0.01
8) Nitrobenzene-d5	8.897	82	1977	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4881	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	585	0.279	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6501	0.283	ng	0.00
27) Fluoranthene-d10	19.143	212	11073	0.331	ng	0.00
31) Terphenyl-d14	19.746	244	7647	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	29279	7.466	ng	92
34) Bis(2-ethylhexyl)phtha...	21.225	149	1469	0.086	ng	99

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

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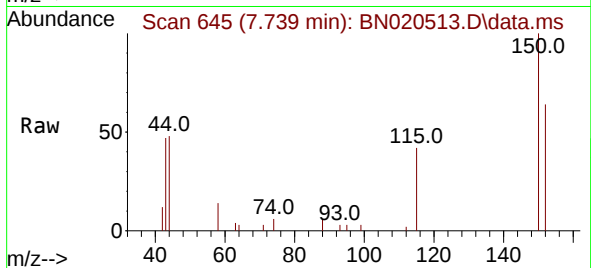
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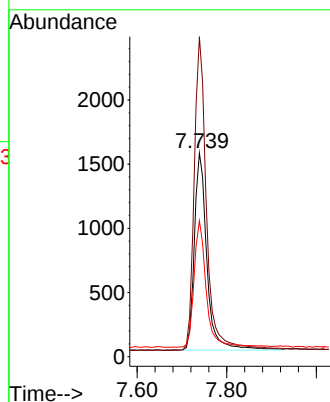
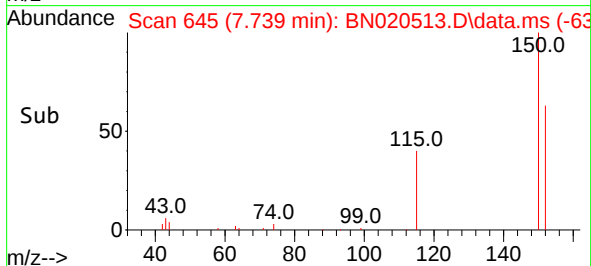


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020513.D
 Acq: 27 Jun 2022 23:41

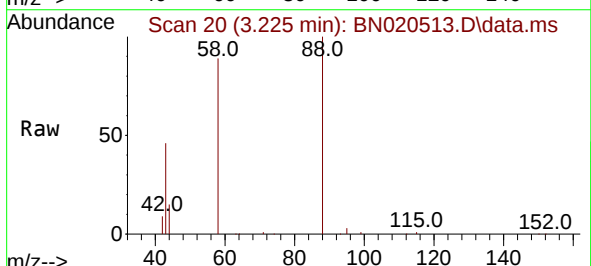
Instrument :
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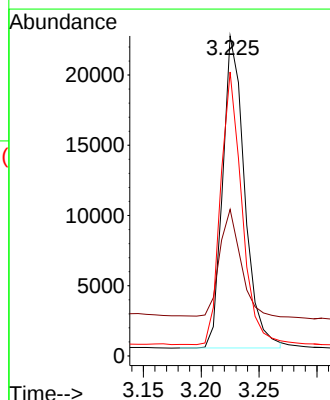
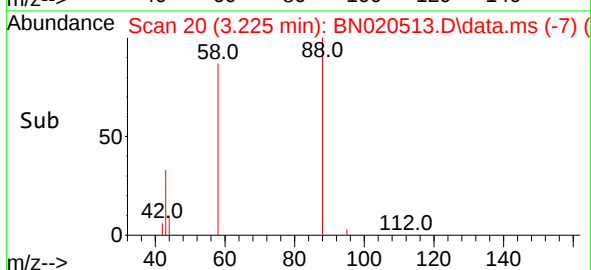
Tgt Ion:152 Resp: 2992
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.9 191.9
 115 66.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 7.466 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020513.D
 Acq: 27 Jun 2022 23:41



Tgt Ion: 88 Resp: 29279
 Ion Ratio Lower Upper
 88 100
 43 33.2 30.2 45.2
 58 84.1 73.0 109.6

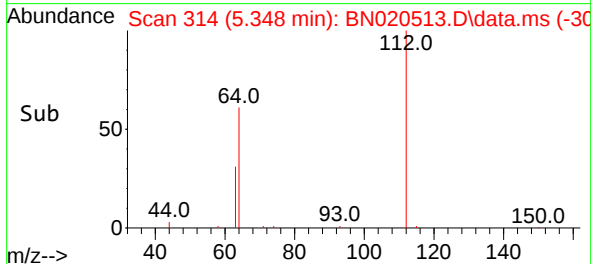
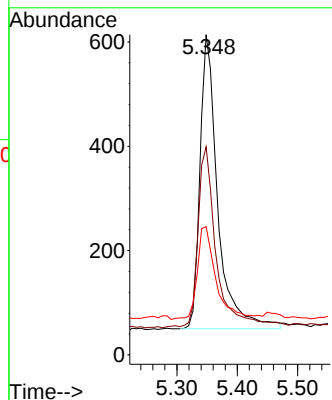
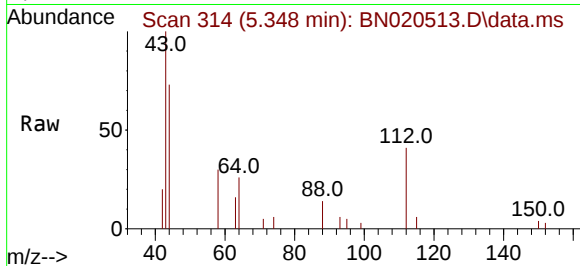




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

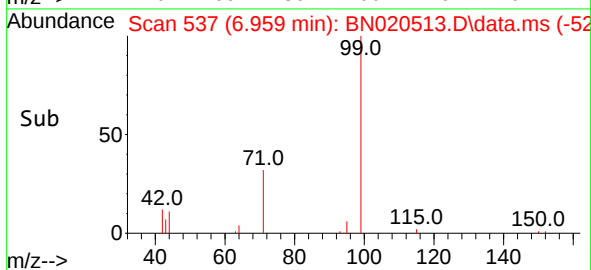
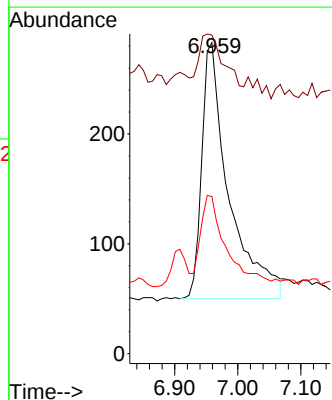
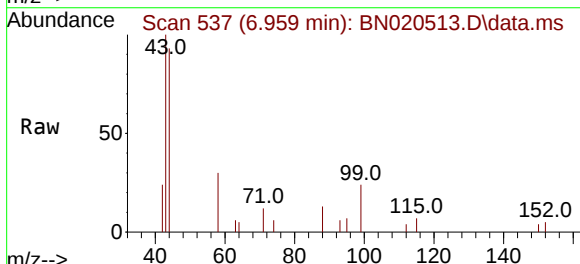
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220616

Tgt Ion:112 Resp: 1153
Ion Ratio Lower Upper
112 100
64 64.0 49.1 73.7
63 31.7 26.3 39.5



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

Tgt Ion: 99 Resp: 695
Ion Ratio Lower Upper
99 100
42 21.4 19.3 28.9
71 30.2 27.5 41.3

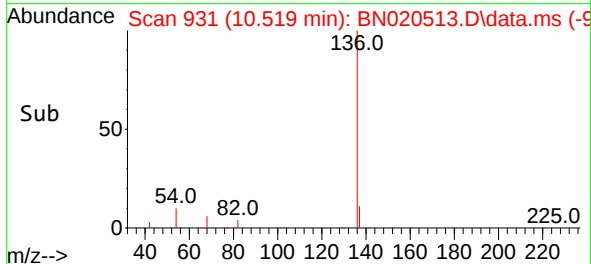
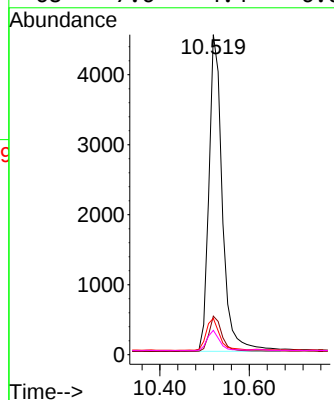
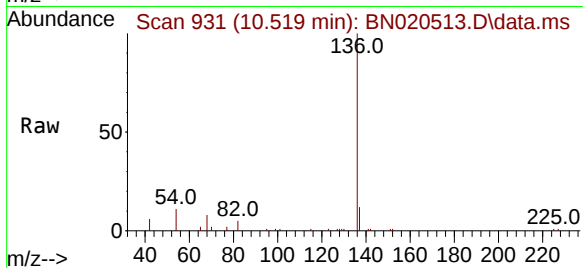




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

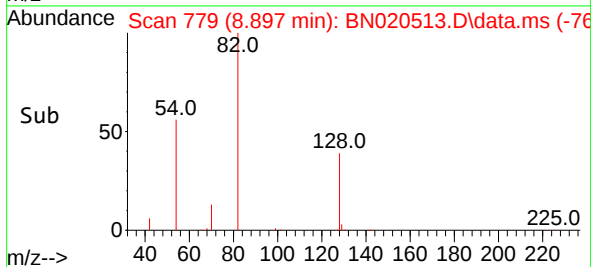
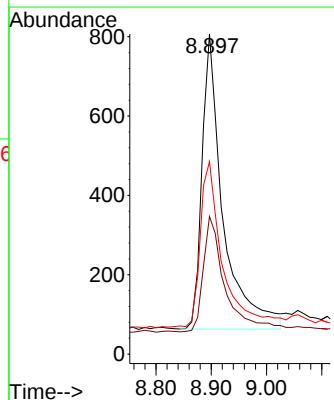
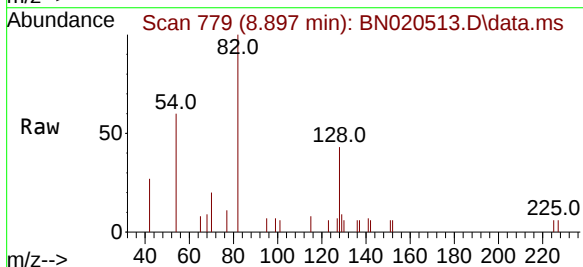
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220616

Tgt Ion:	136	Resp:	9400
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.6
54	11.4	6.2	9.2#
68	7.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

Tgt Ion:	82	Resp:	1977
Ion Ratio	Lower	Upper	
82	100		
128	43.0	35.0	52.6
54	60.1	46.2	69.4

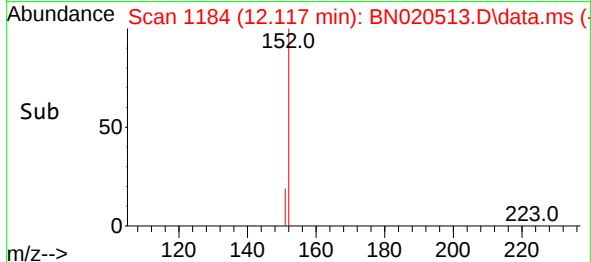
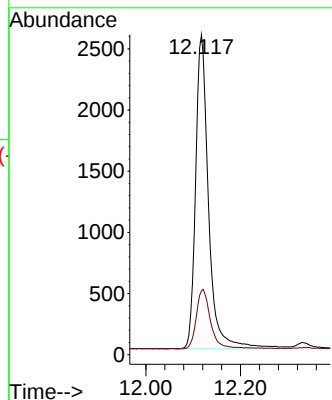
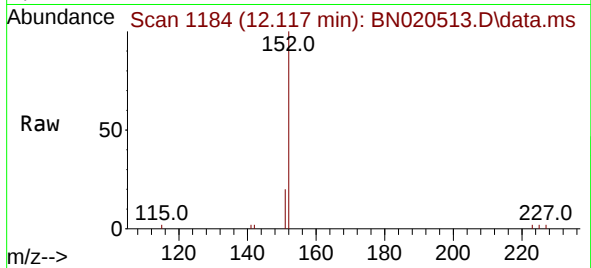




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

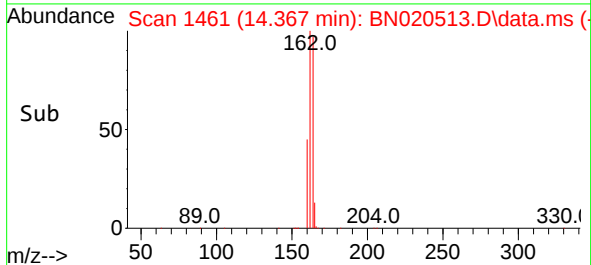
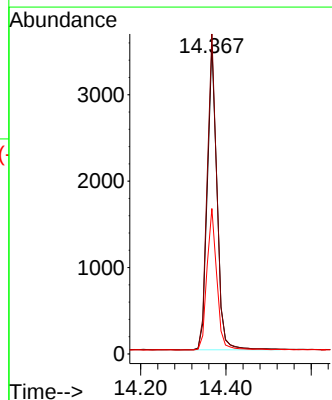
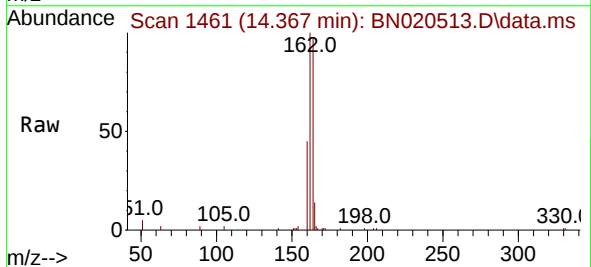
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220616

Tgt Ion:152 Resp: 4881
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: BN020513.D
Acq: 27 Jun 2022 23:41

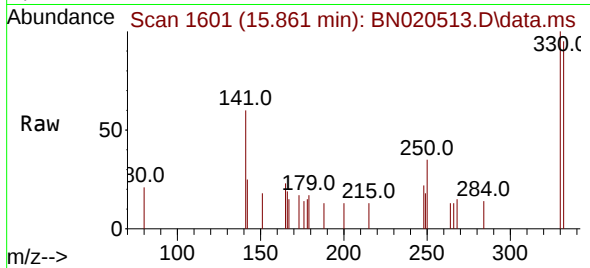
Tgt Ion:164 Resp: 5571
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 47.0 38.6 58.0



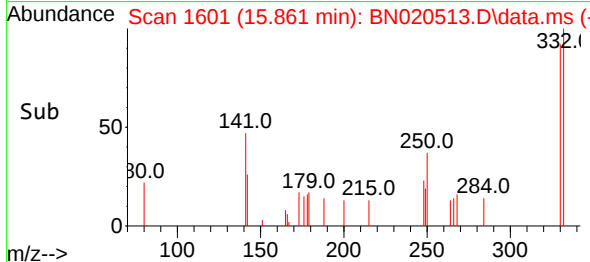
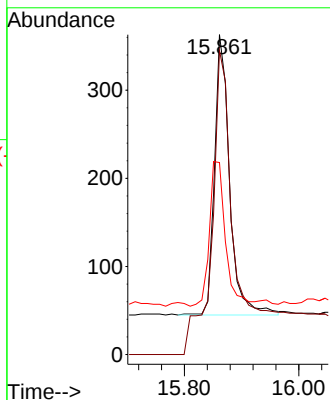


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020513.D
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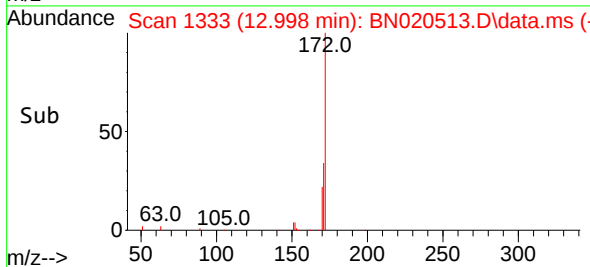
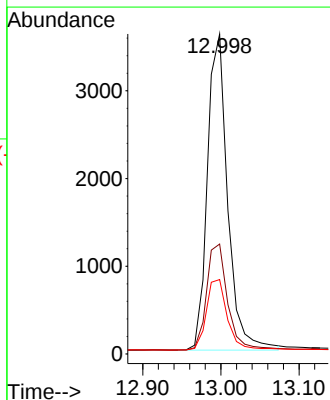
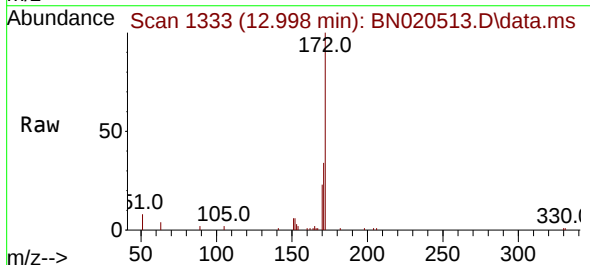


Tgt Ion:330 Resp: 585
Ion Ratio Lower Upper
330 100
332 171.1 77.6 116.4#
141 54.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

Tgt Ion:172 Resp: 6501
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.2 18.2 27.4

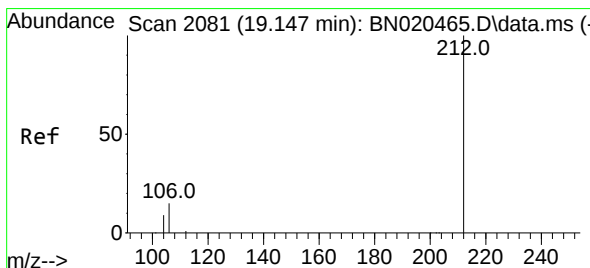
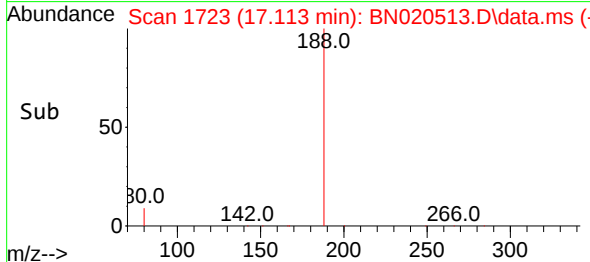
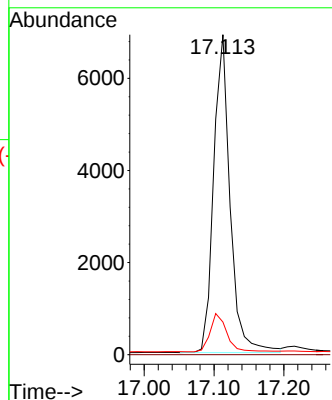
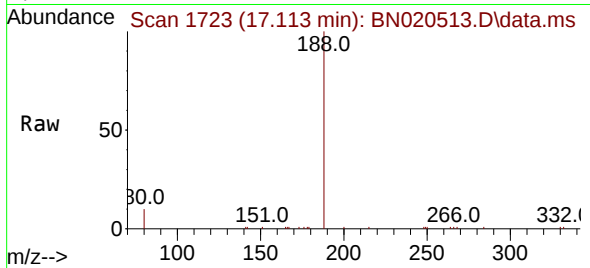




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

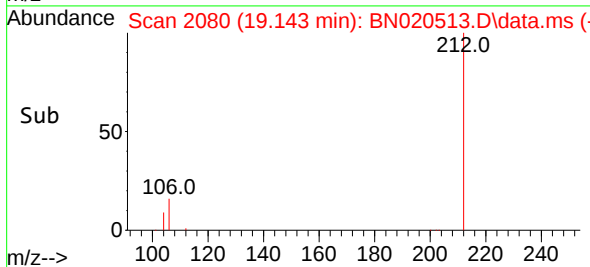
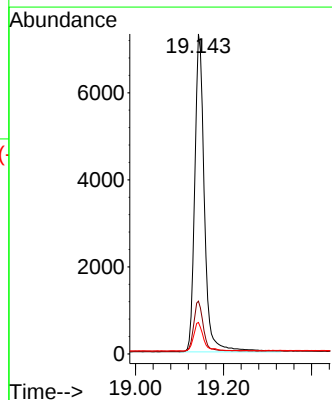
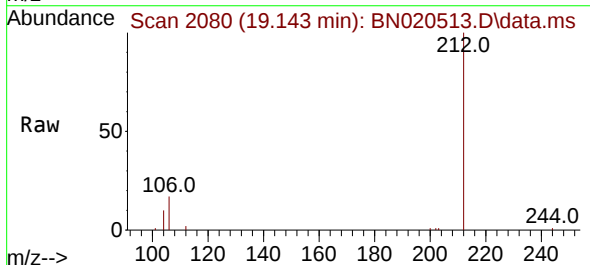
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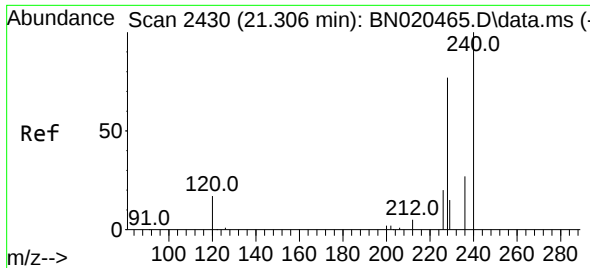
Tgt Ion:188 Resp: 11260
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

Tgt Ion:212 Resp: 11073
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.2 7.2 10.8

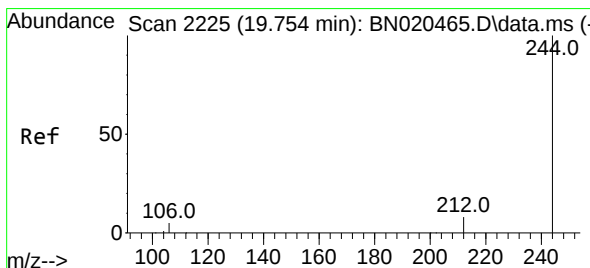
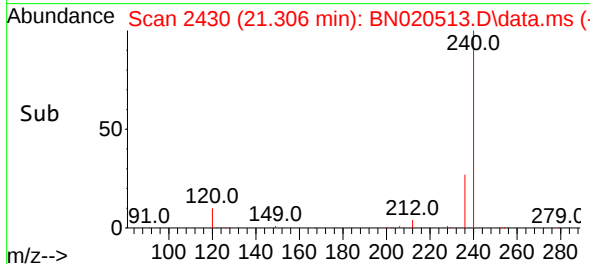
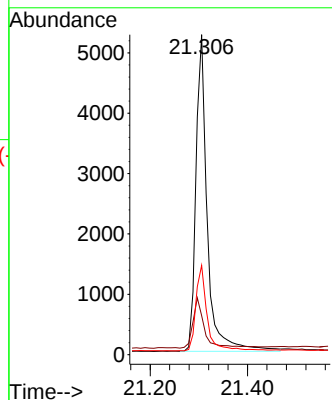
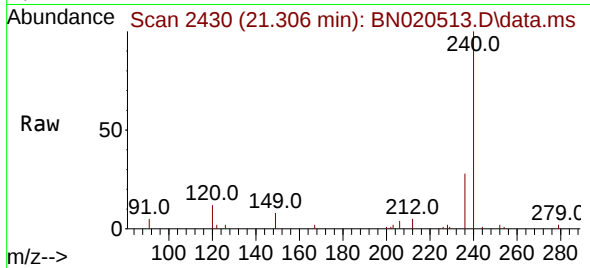




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

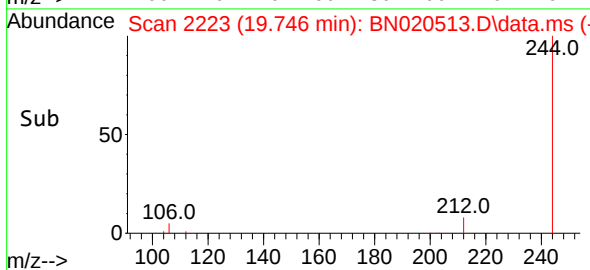
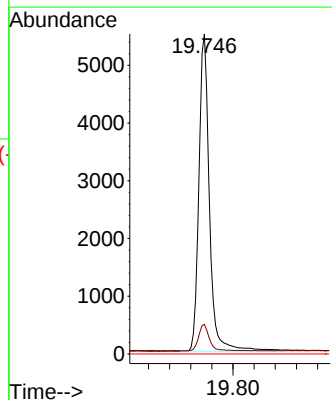
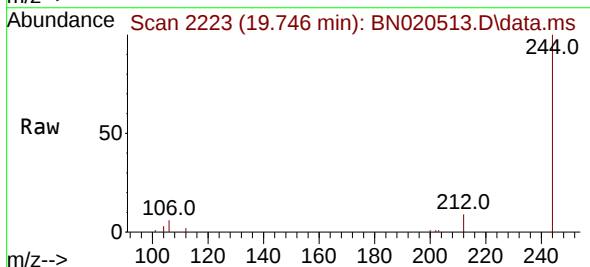
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Tgt Ion:240 Resp: 8478
Ion Ratio Lower Upper
240 100
120 12.2 14.6 21.8#
236 27.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020513.D
Acq: 27 Jun 2022 23:41

Tgt Ion:244 Resp: 7647
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

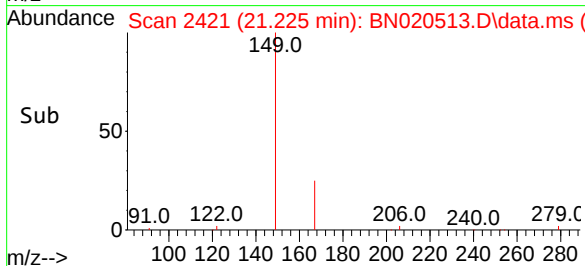
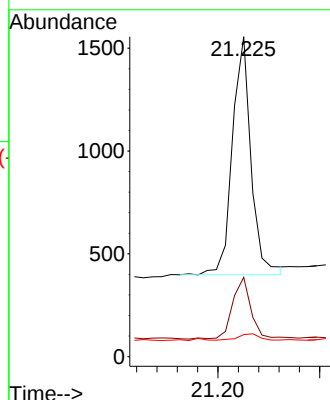
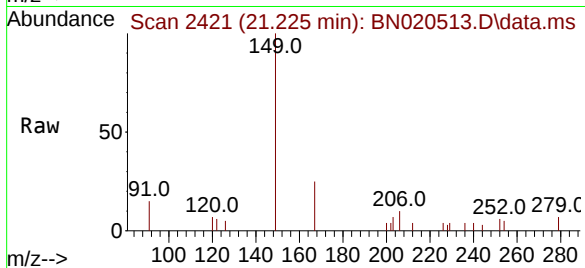




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.225 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BN020513.D
 Acq: 27 Jun 2022 23:41

Instrument :
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Tgt Ion:149 Resp: 1469
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 2.9 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020513.D
 Acq: 27 Jun 2022 23:41

Tgt Ion:264 Resp: 6487
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 45.3 28.0 42.0#

