

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021479.D
 Acq On : 31 Aug 2022 06:39
 Operator : CG/JU
 Sample : N4298-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220822

Quant Time: Aug 31 07:05:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

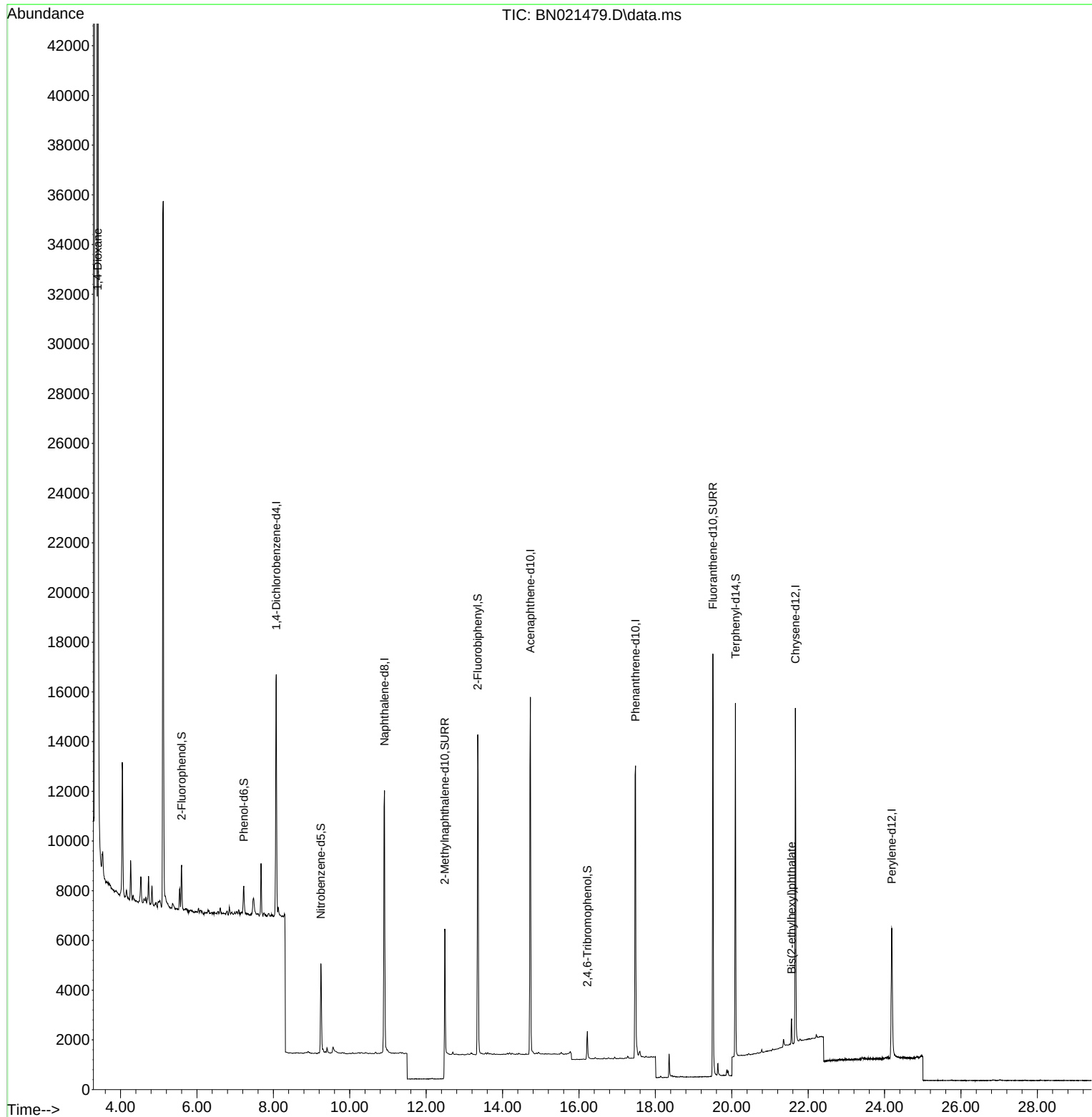
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4859	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15418	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	8484	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17767	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12473	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8722	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1550	0.163	ng	0.00
5) Phenol-d6	7.224	99	1145	0.094	ng	0.00
8) Nitrobenzene-d5	9.243	82	3309	0.318	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	13368	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	700	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12313	0.332	ng	-0.01
27) Fluoranthene-d10	19.505	212	18393	0.403	ng	0.00
31) Terphenyl-d14	20.097	244	12552	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	37092	6.103	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.565	149	1116	0.064	ng	98

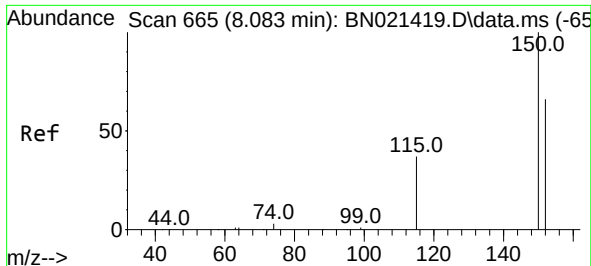
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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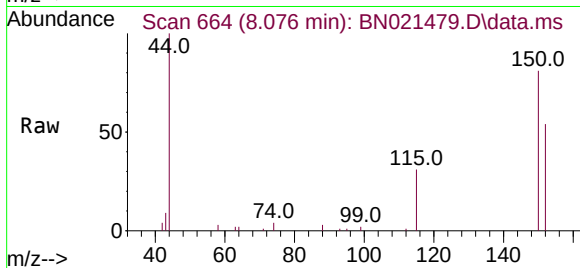
Quant Time: Aug 31 07:05:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



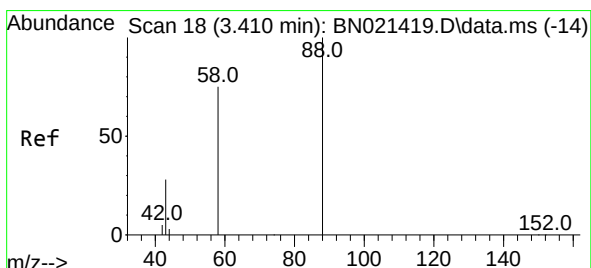
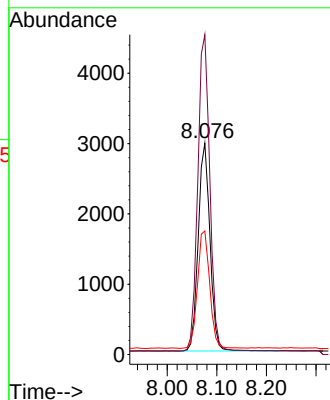
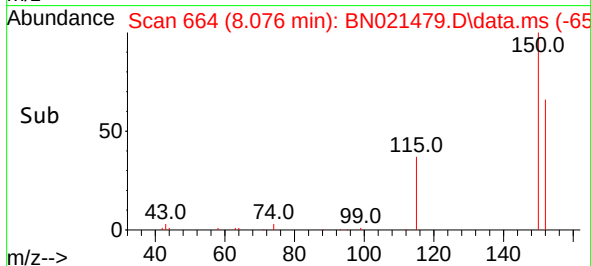


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021479.D
 Acq: 31 Aug 2022 06:39

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220822

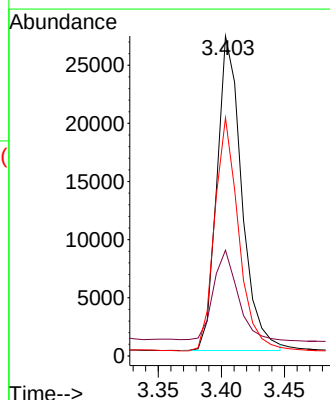
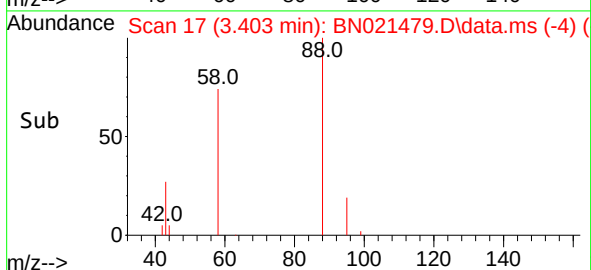
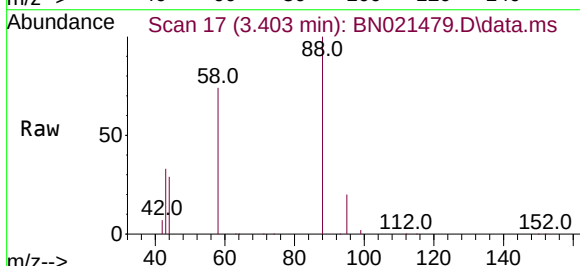


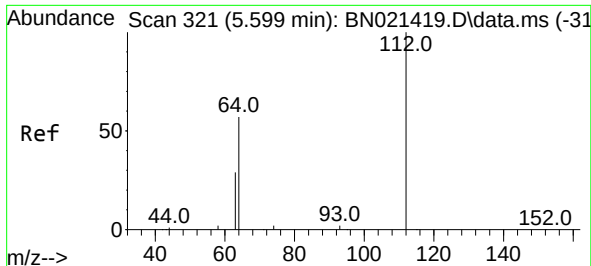
Tgt Ion:152 Resp: 4859
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.4 182.0
 115 58.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 6.103 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021479.D
 Acq: 31 Aug 2022 06:39

Tgt Ion: 88 Resp: 37092
 Ion Ratio Lower Upper
 88 100
 43 27.5 35.8 53.8#
 58 71.7 57.1 85.7

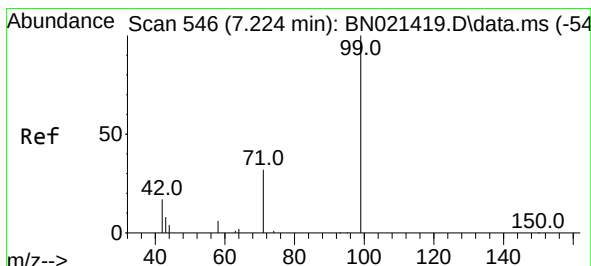
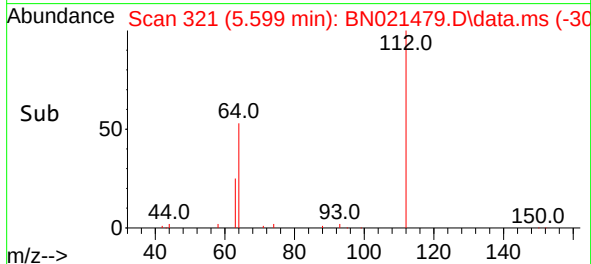
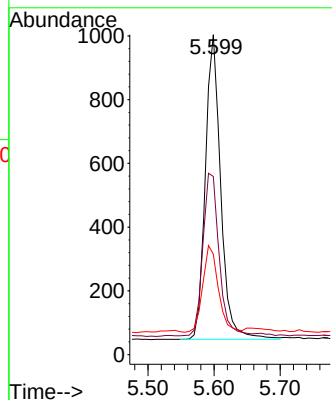
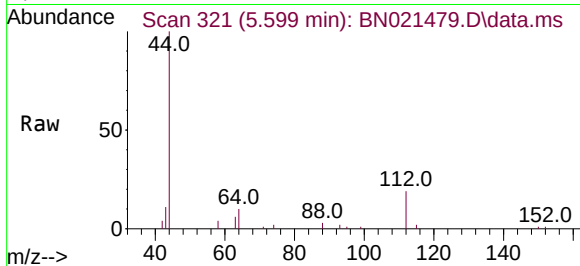




#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

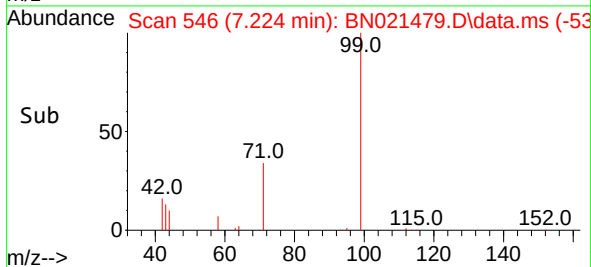
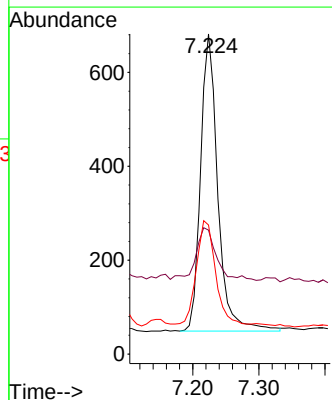
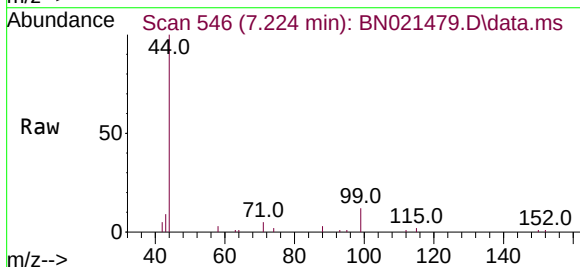
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220822

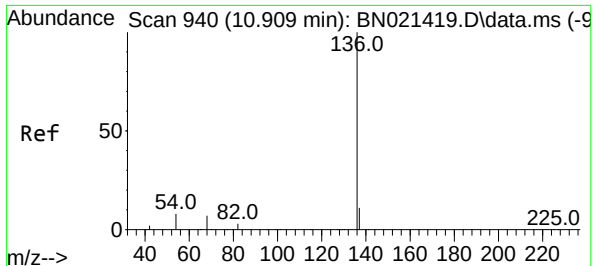
Tgt Ion:112 Resp: 1550
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 28.7 22.6 34.0



#5
Phenol-d6
Concen: 0.094 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion: 99 Resp: 1145
Ion Ratio Lower Upper
99 100
42 21.7 15.5 23.3
71 37.7 24.2 36.2#

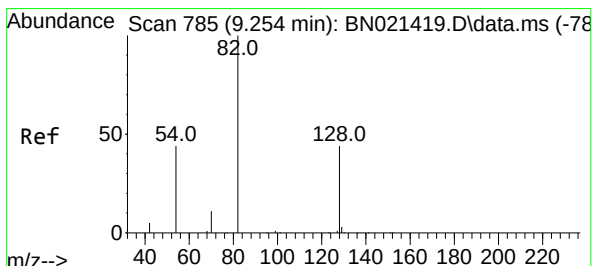
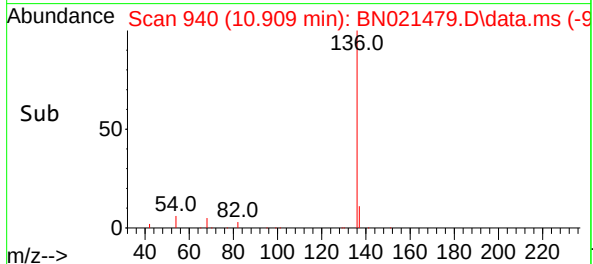
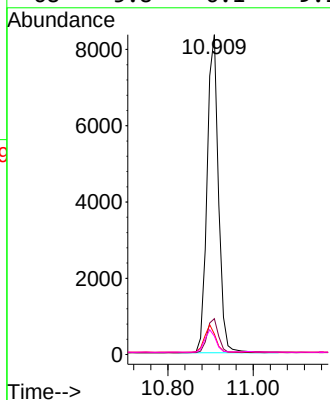
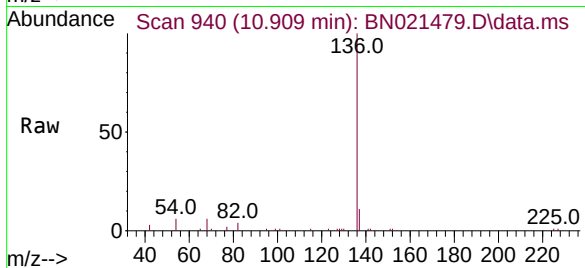




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

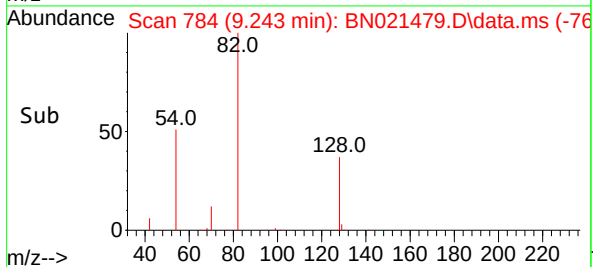
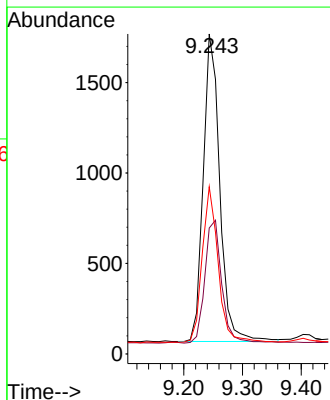
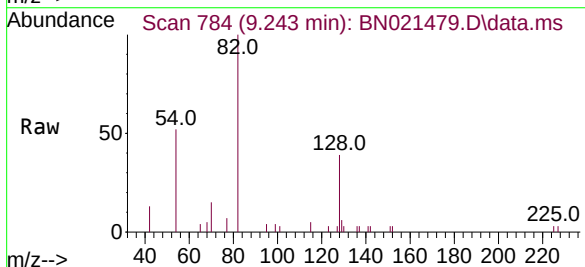
Instrument :
BNA_N
ClientSampleId :
RE120D1-20220822

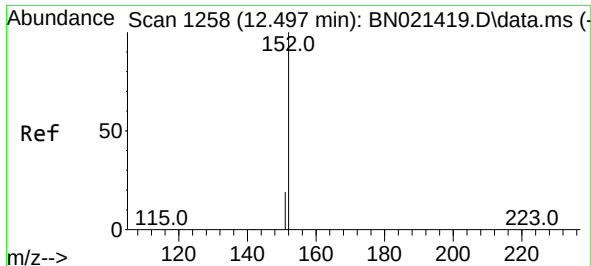
Tgt Ion:136	Resp:	15418
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	6.4	6.9 10.3#
68	5.8	6.1 9.1#



#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion: 82	Resp:	3309
Ion Ratio	Lower	Upper
82	100	
128	39.3	30.9 46.3
54	52.2	42.7 64.1

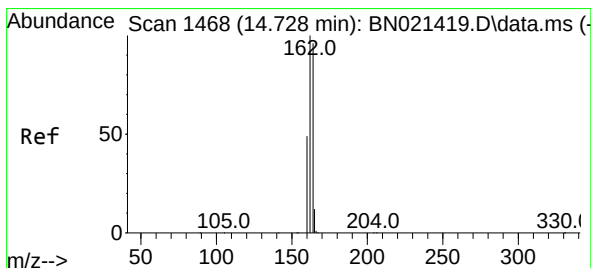
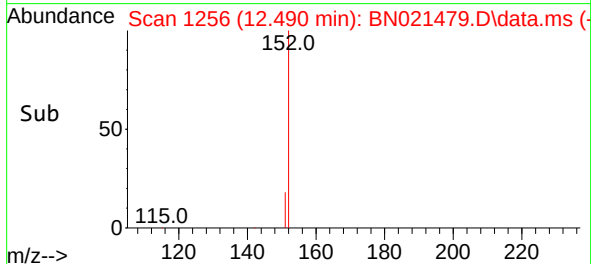
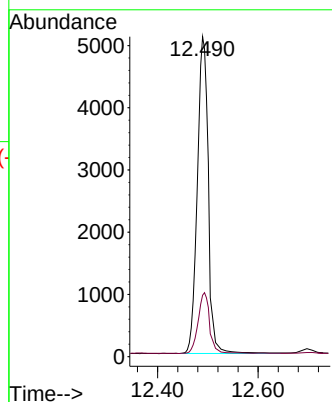
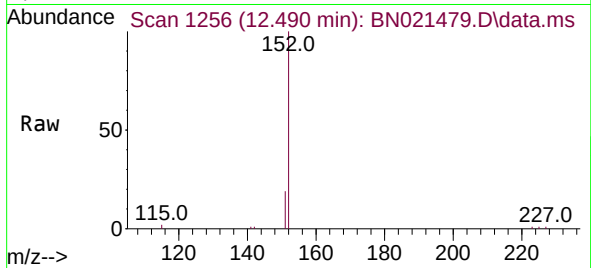




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

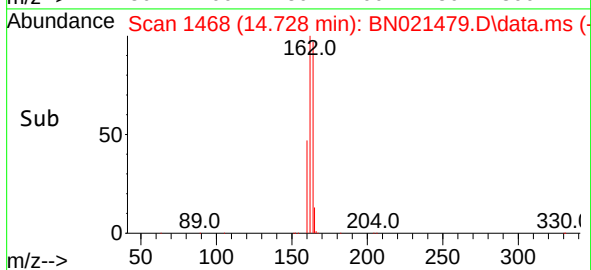
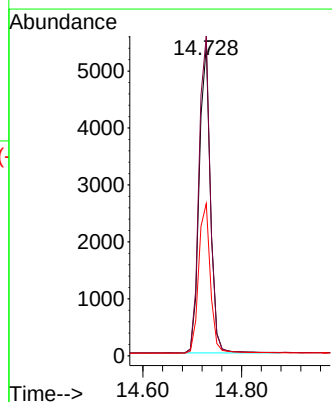
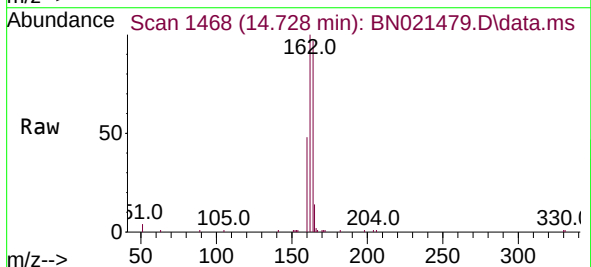
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BNA_N
ClientSampleId :
RE120D1-20220822

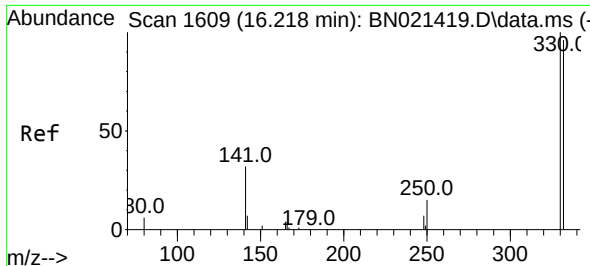
Tgt Ion:152 Resp: 13368
Ion Ratio Lower Upper
152 100
151 17.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion:164 Resp: 8484
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.4
160 49.1 39.5 59.3

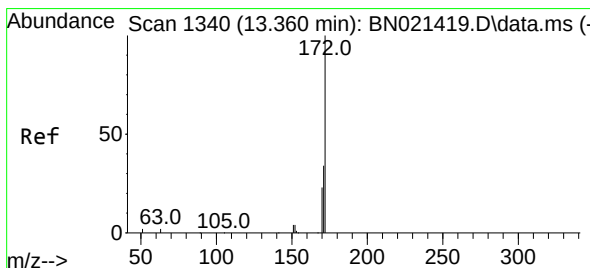
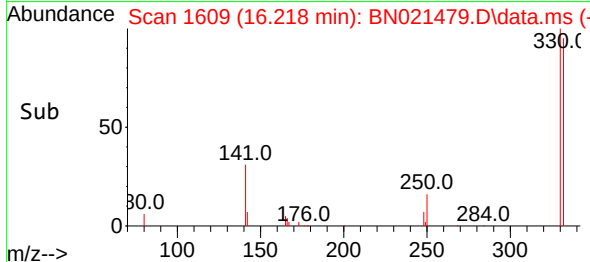
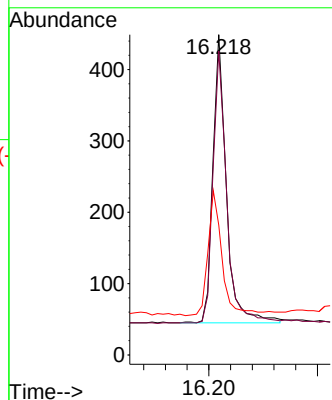
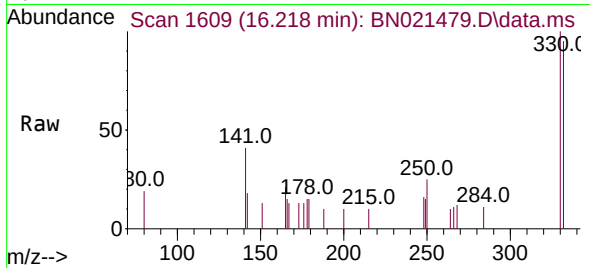




#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

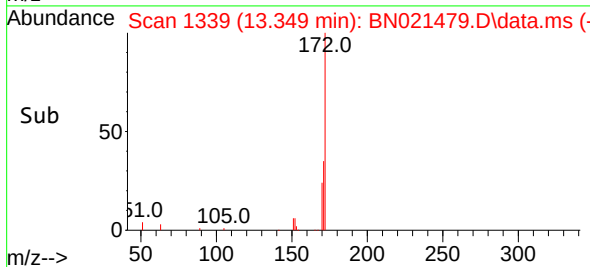
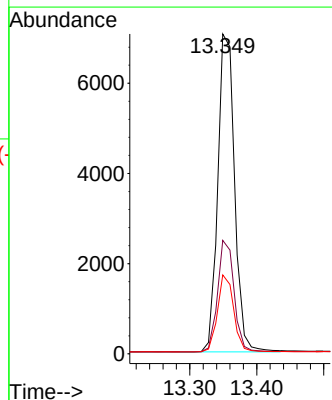
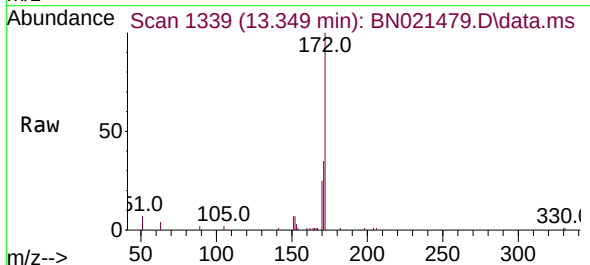
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ClientSampleId :
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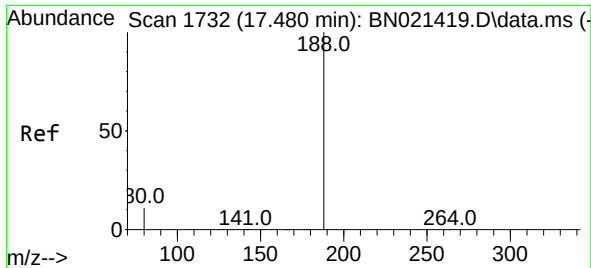
Tgt Ion:	330	Resp:	700
Ion	Ratio	Lower	Upper
330	100		
332	95.1	79.3	118.9
141	45.3	37.1	55.7



#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion:	172	Resp:	12313
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	24.7	18.6	28.0

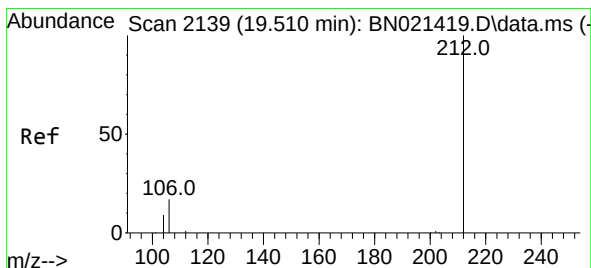
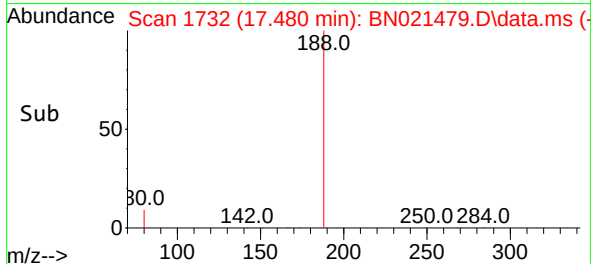
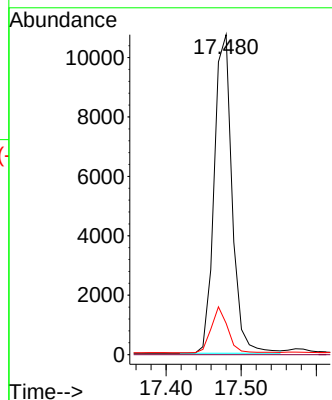
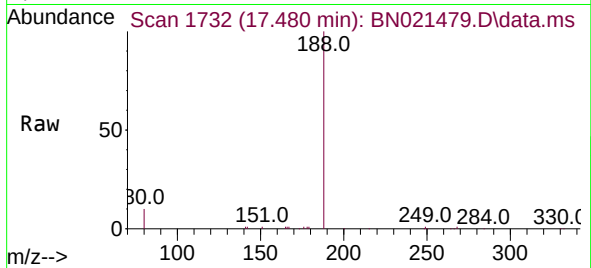




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

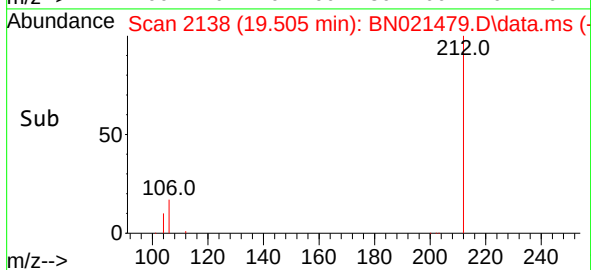
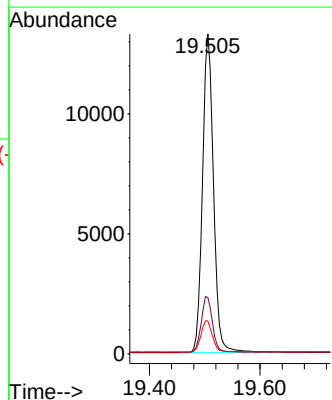
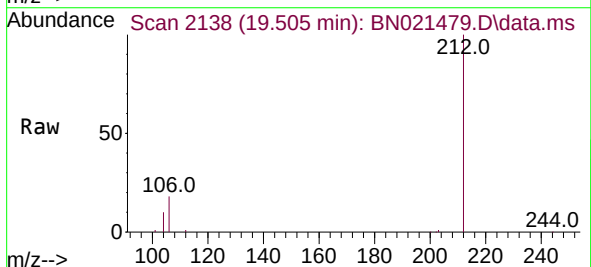
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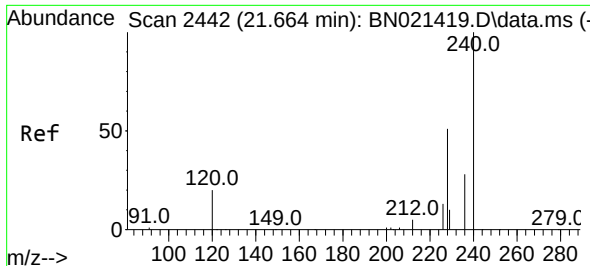
Tgt Ion:188 Resp: 17767
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion:212 Resp: 18393
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6

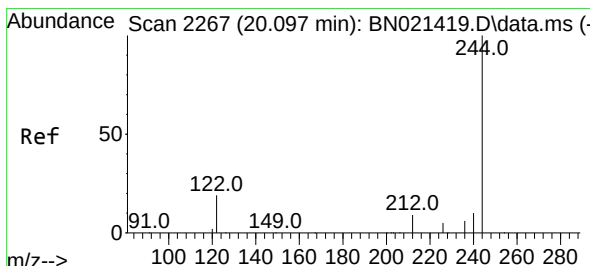
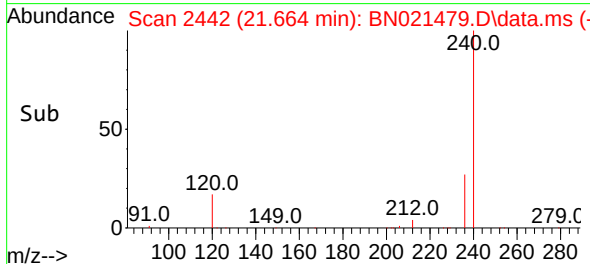
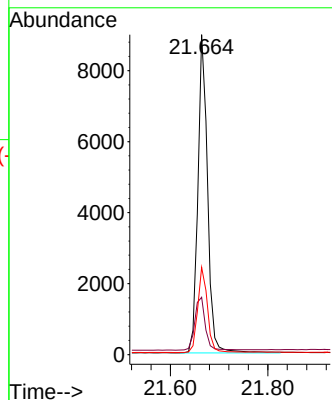
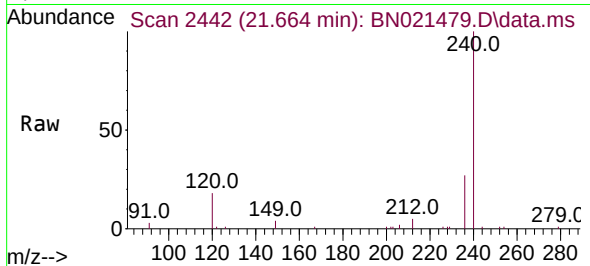




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

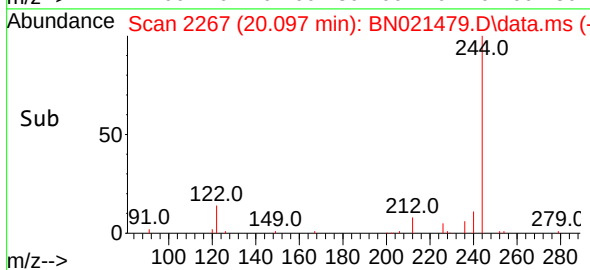
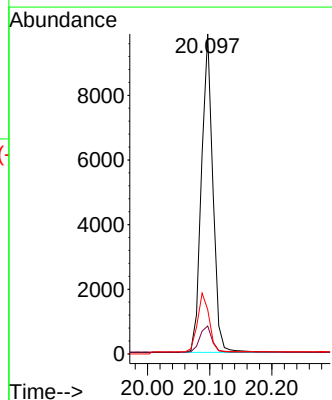
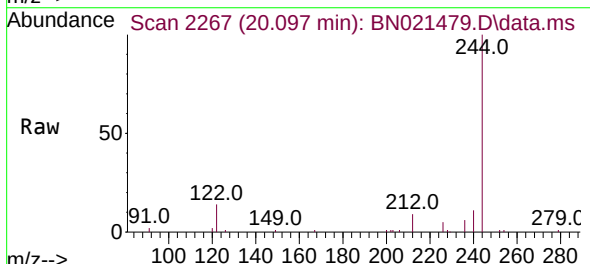
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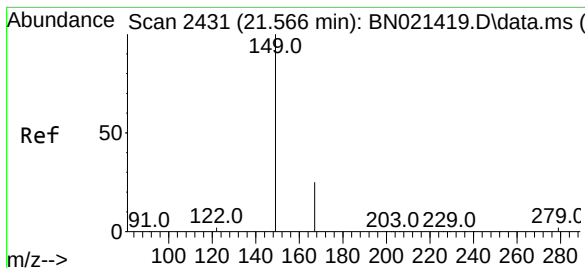
Tgt Ion:240 Resp: 12473
Ion Ratio Lower Upper
240 100
120 17.9 10.2 15.4#
236 27.3 22.1 33.1



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021479.D
Acq: 31 Aug 2022 06:39

Tgt Ion:244 Resp: 12552
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 13.8 9.1 13.7#

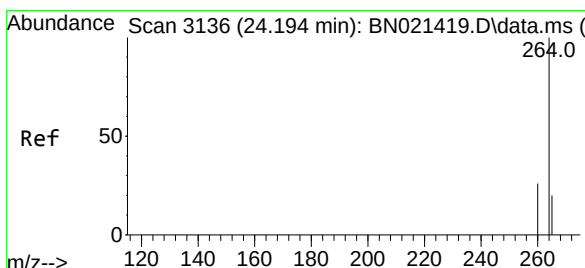
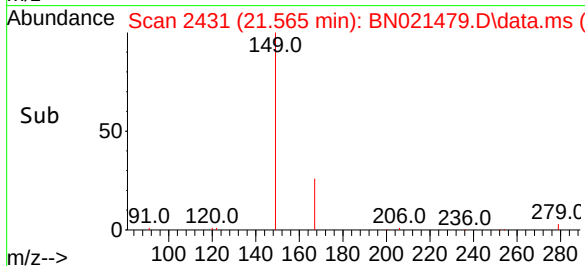
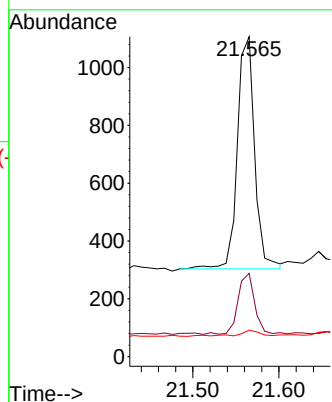
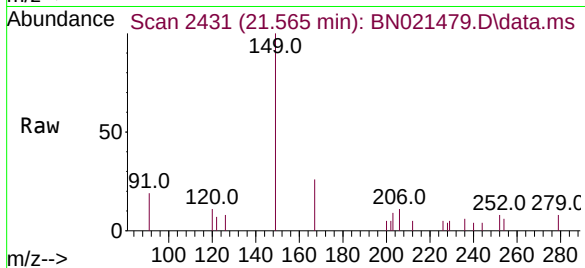




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021479.D
 Acq: 31 Aug 2022 06:39

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20220822

Tgt Ion:149 Resp: 1116
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 2.5 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BN021479.D
 Acq: 31 Aug 2022 06:39

Tgt Ion:264 Resp: 8722
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 36.6 32.2 48.2

