

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024342.D
 Acq On : 17 Mar 2023 12:36
 Operator : CG/JU
 Sample : 01880-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230309

Quant Time: Mar 17 22:42:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

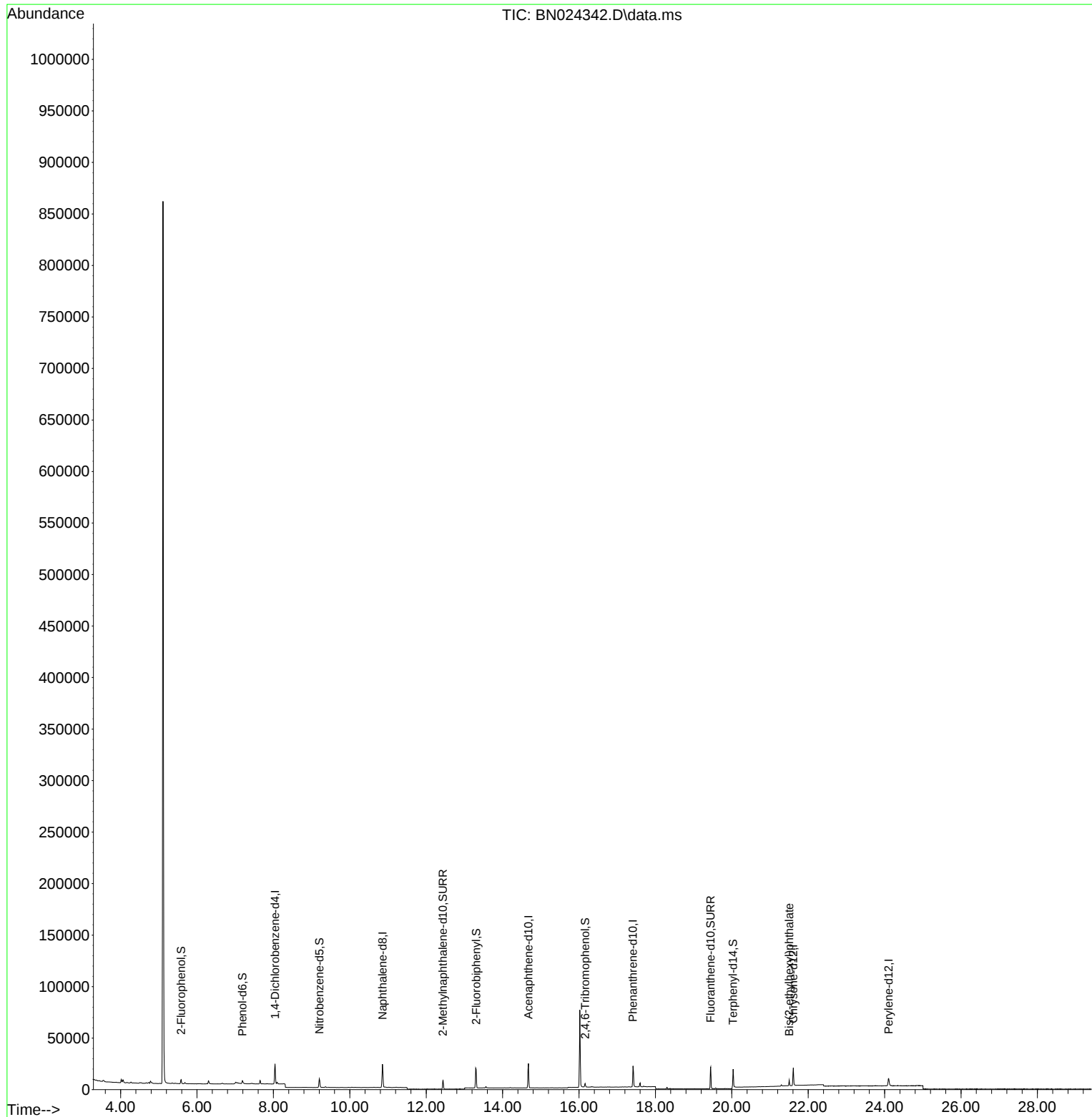
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9382	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	27839	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	13123	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26741	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	16084	0.400	ng	0.00
35) Perylene-d12	24.103	264	11504	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3015	0.145	ng	0.00
5) Phenol-d6	7.188	99	2305	0.086	ng	0.00
8) Nitrobenzene-d5	9.200	82	6841	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	11359	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1848	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	17454	0.352	ng	0.00
27) Fluoranthene-d10	19.446	212	21463	0.379	ng	0.00
31) Terphenyl-d14	20.033	244	12828	0.473	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	4795	0.190	ng	Qvalue 98

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

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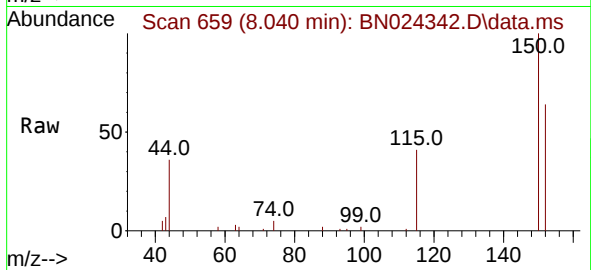
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
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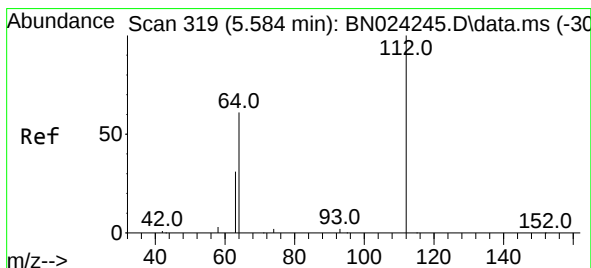
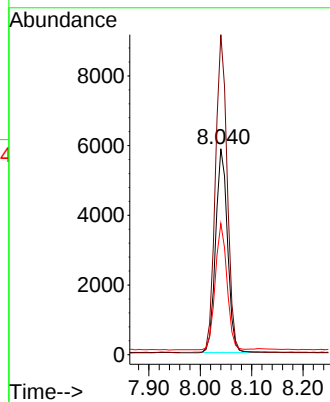
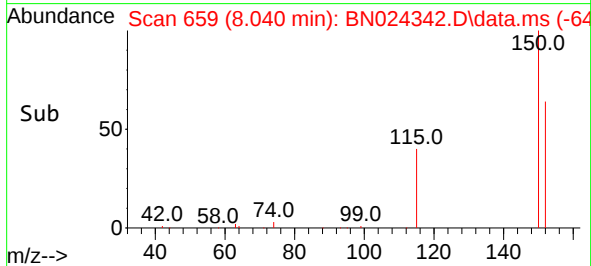


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Instrument :
BNA_N
ClientSampleId :
TT15811-20230309

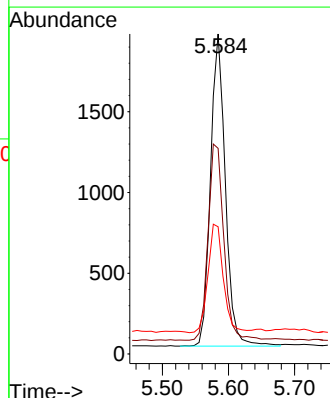
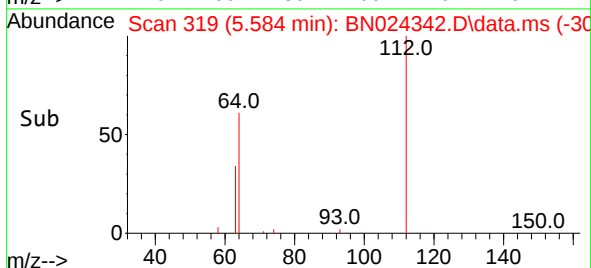
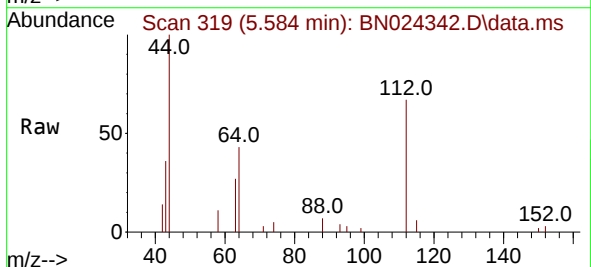


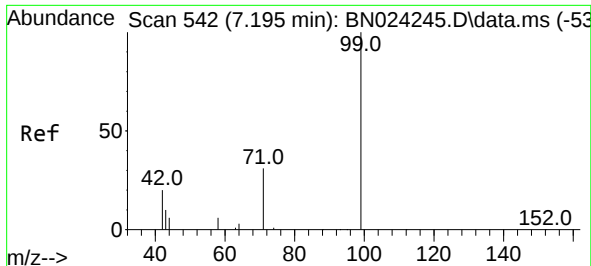
Tgt Ion:152 Resp: 9382
Ion Ratio Lower Upper
152 100
150 155.4 124.7 187.1
115 63.7 49.1 73.7



#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Tgt Ion:112 Resp: 3015
Ion Ratio Lower Upper
112 100
64 66.1 49.0 73.6
63 35.8 25.7 38.5

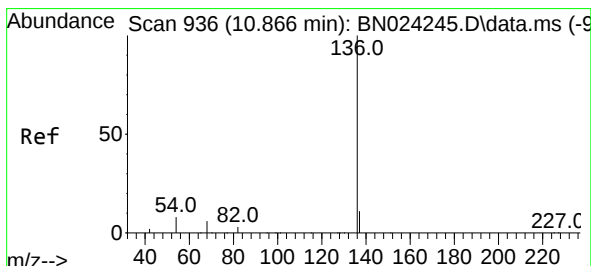
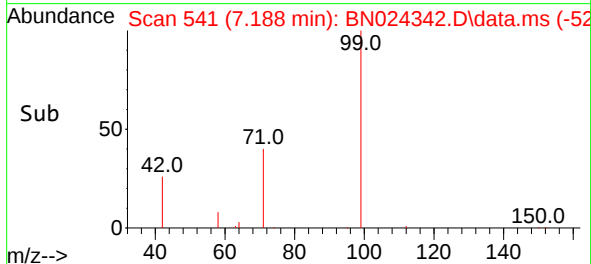
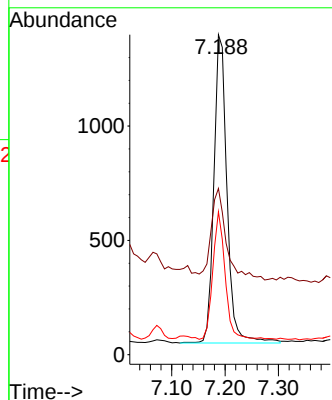
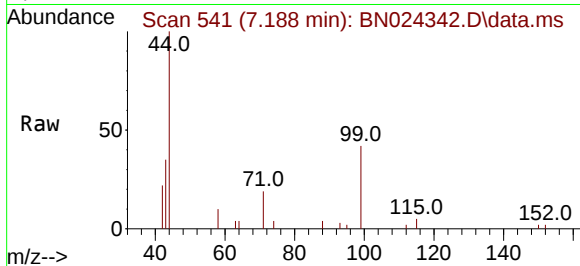




#5
Phenol-d6
Concen: 0.086 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

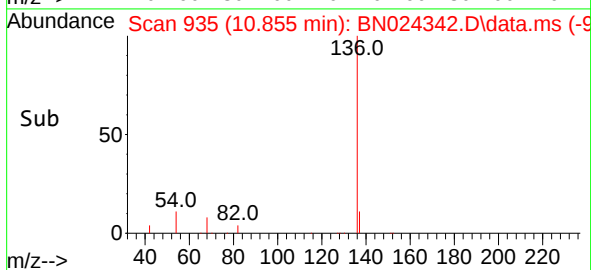
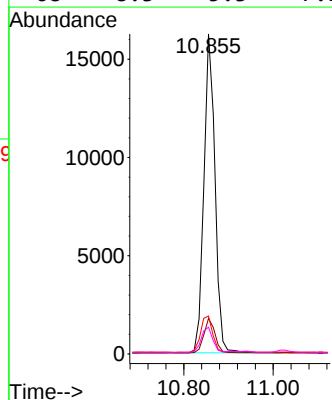
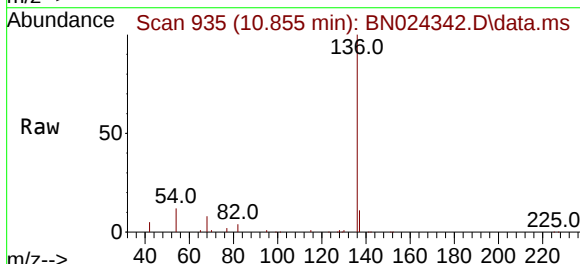
Instrument :
BNA_N
ClientSampleId :
TT15811-20230309

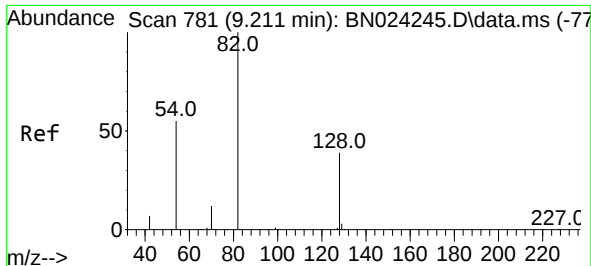
Tgt Ion: 99 Resp: 2305
Ion Ratio Lower Upper
99 100
42 33.6 20.1 30.1#
71 39.0 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Tgt Ion: 136 Resp: 27839
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.9 7.1 10.7#
68 8.3 5.3 7.9#

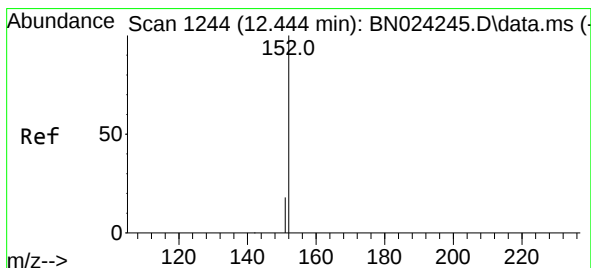
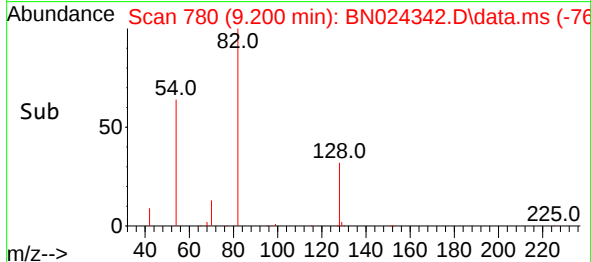
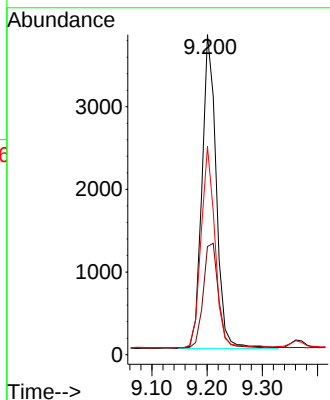
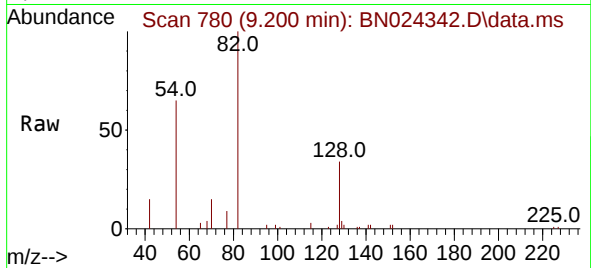




#8
 Nitrobenzene-d5
 Concen: 0.368 ng
 RT: 9.200 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BN024342.D
 Acq: 17 Mar 2023 12:36

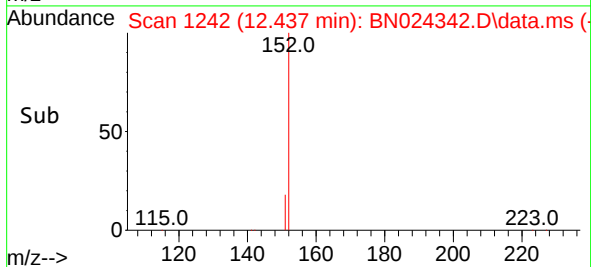
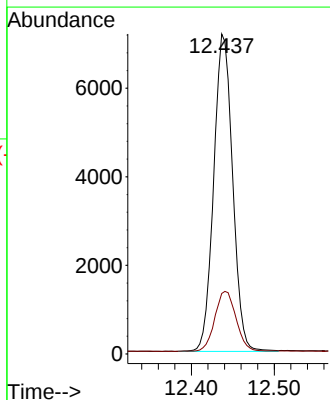
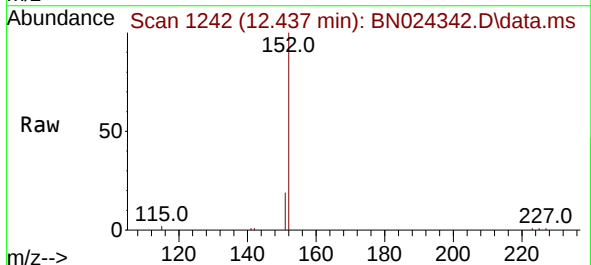
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230309

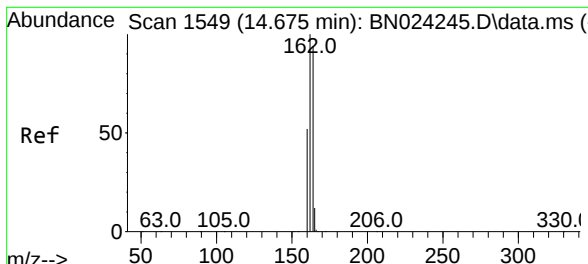
Tgt Ion: 82 Resp: 6841
 Ion Ratio Lower Upper
 82 100
 128 33.8 32.4 48.6
 54 65.0 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 12.437 min Scan# 1242
 Delta R.T. -0.004 min
 Lab File: BN024342.D
 Acq: 17 Mar 2023 12:36

Tgt Ion: 152 Resp: 11359
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.8 25.2

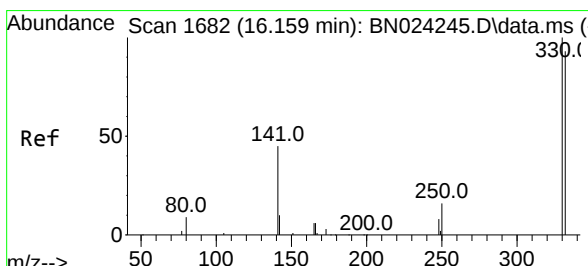
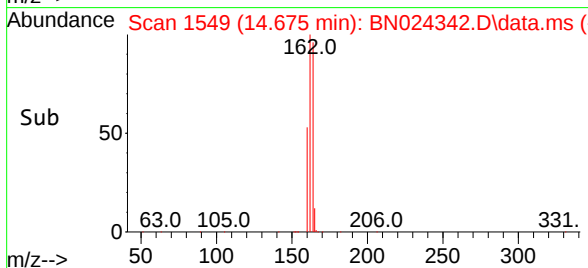
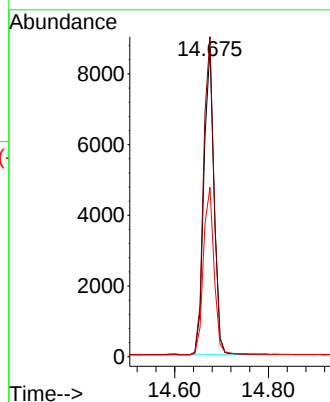
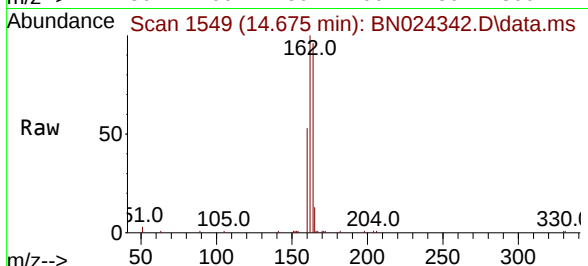




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

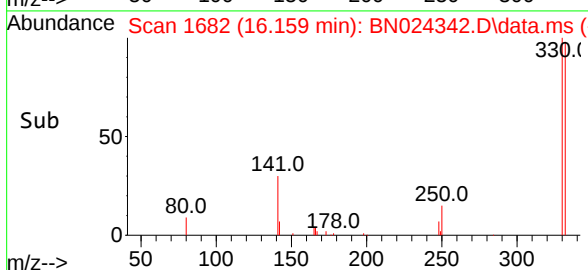
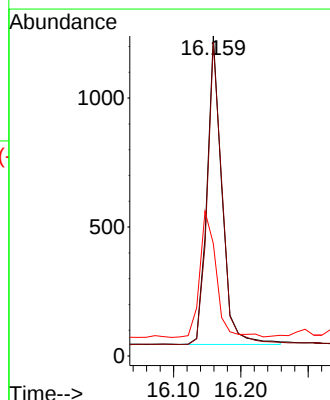
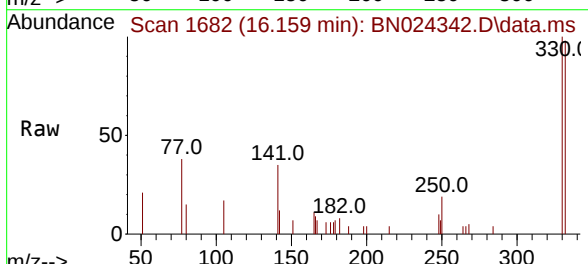
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ClientSampleId :
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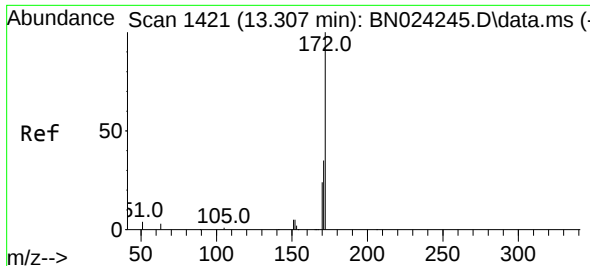
Tgt Ion:164 Resp: 13123
Ion Ratio Lower Upper
164 100
162 103.7 84.7 127.1
160 54.8 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Tgt Ion:330 Resp: 1848
Ion Ratio Lower Upper
330 100
332 97.9 78.0 117.0
141 45.1 30.8 46.2

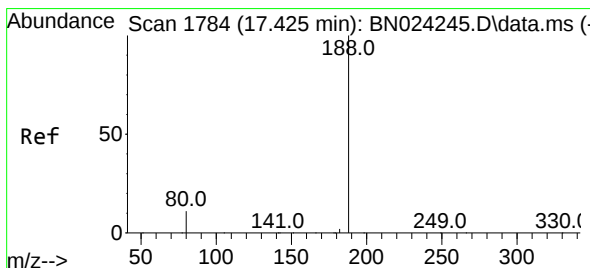
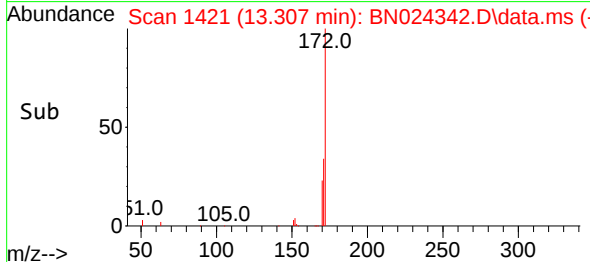
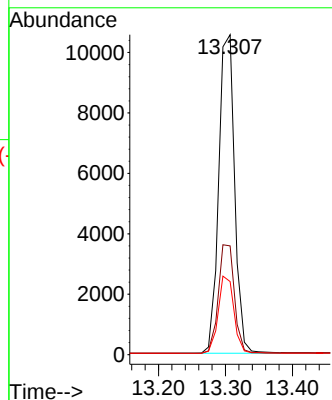
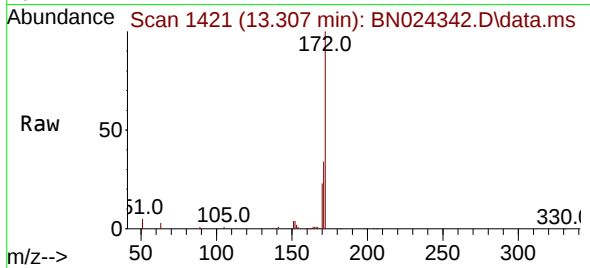




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

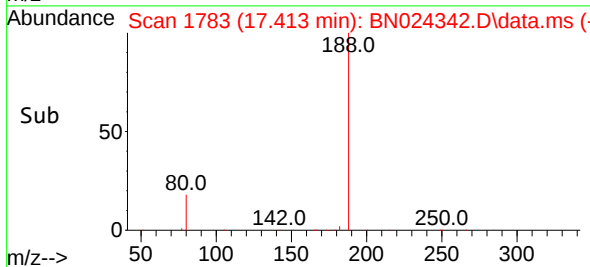
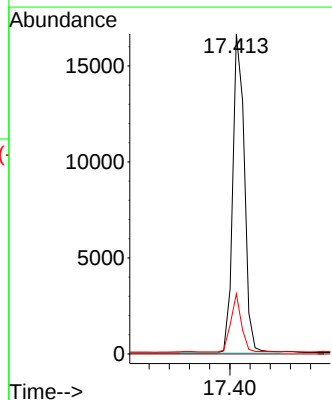
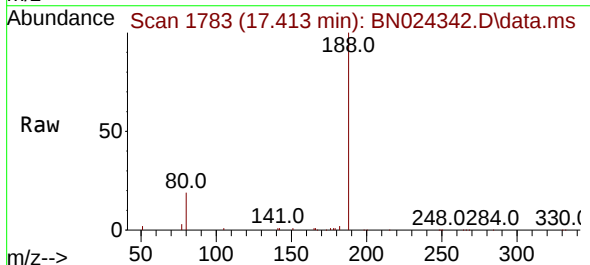
Instrument :
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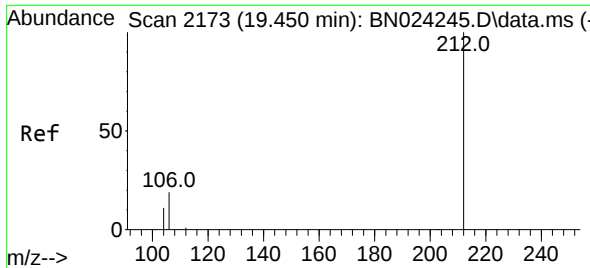
Tgt Ion:	172	Resp:	17454
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.8	41.8
170	22.9	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Tgt Ion:	188	Resp:	26741
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	18.8	8.9	13.3

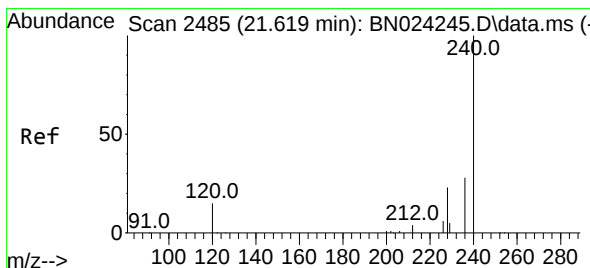
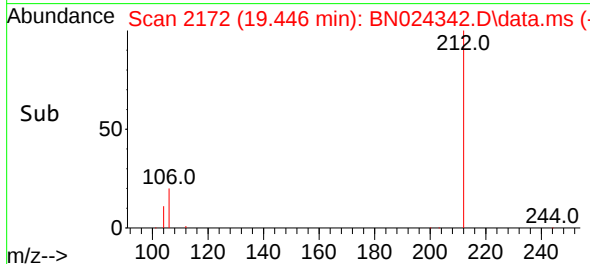
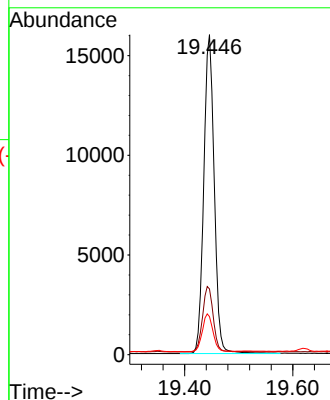
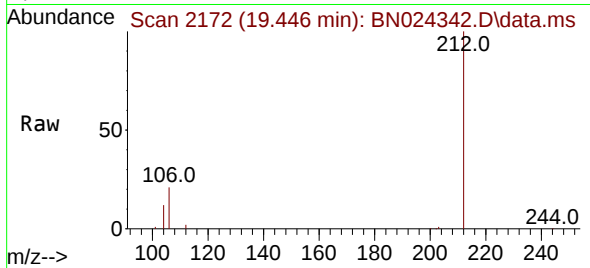




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

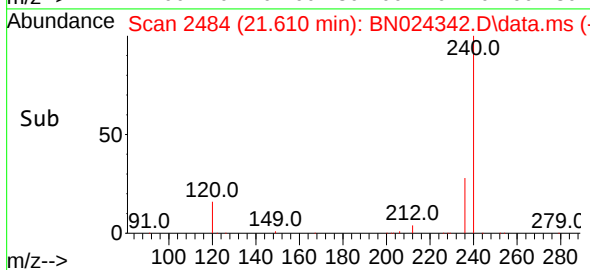
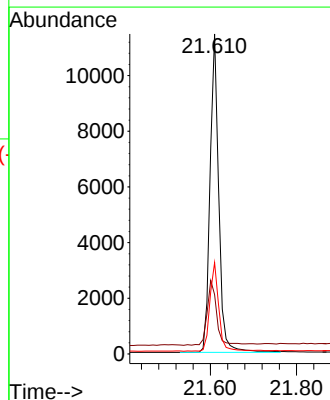
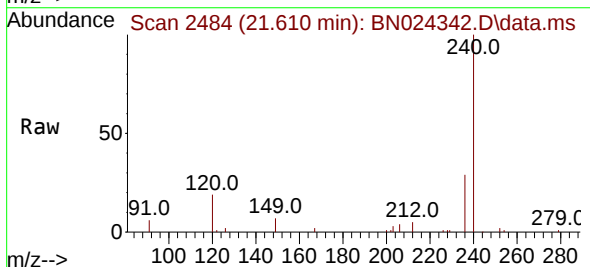
Instrument :
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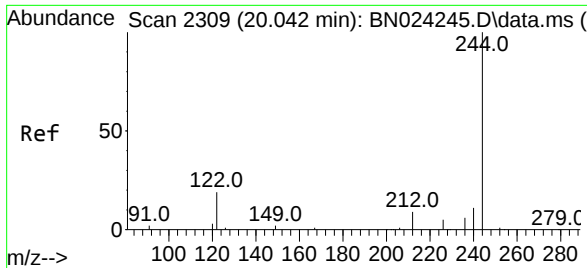
Tgt Ion:212 Resp: 21463
Ion Ratio Lower Upper
212 100
106 21.0 15.4 23.2
104 12.0 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024342.D
Acq: 17 Mar 2023 12:36

Tgt Ion:240 Resp: 16084
Ion Ratio Lower Upper
240 100
120 18.5 12.8 19.2
236 28.5 22.5 33.7

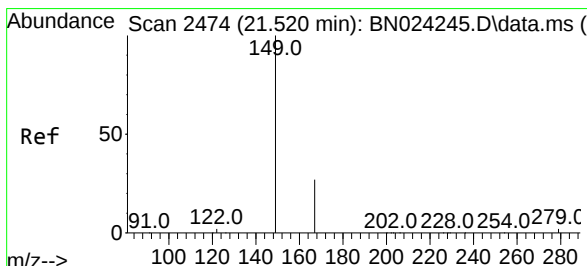
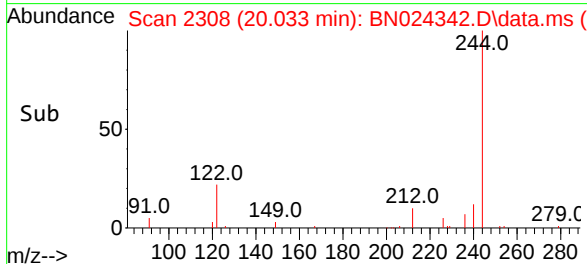
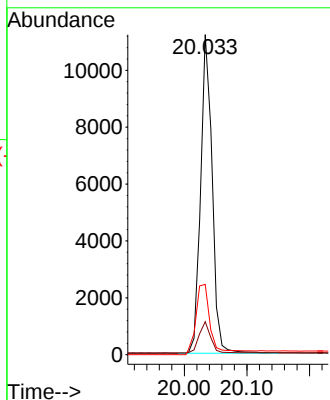
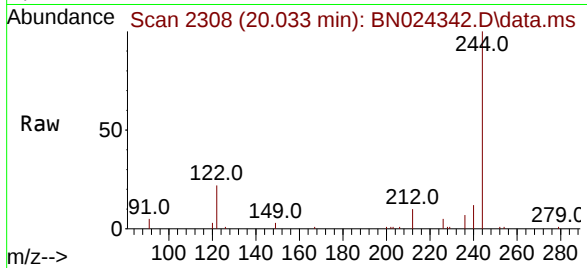




#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024342.D
 Acq: 17 Mar 2023 12:36

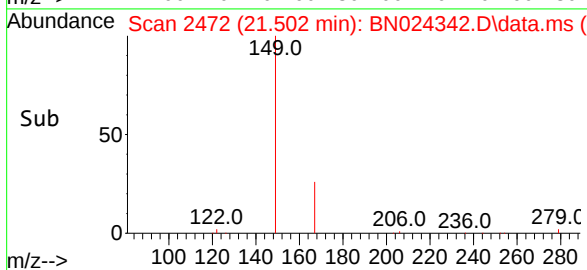
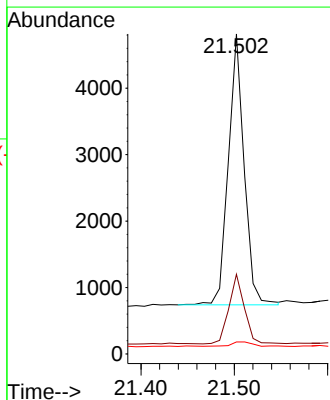
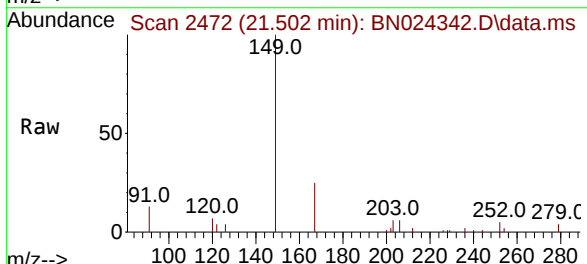
Instrument :
 BNA_N
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 TT15811-20230309

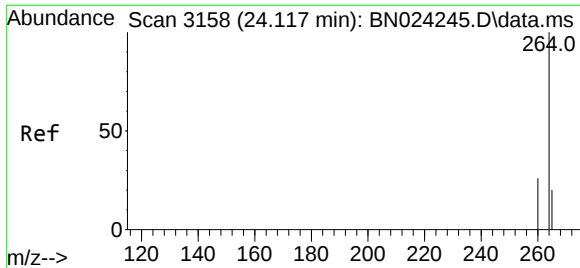
Tgt Ion:244 Resp: 12828
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.6 11.4
 122 22.0 15.1 22.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BN024342.D
 Acq: 17 Mar 2023 12:36

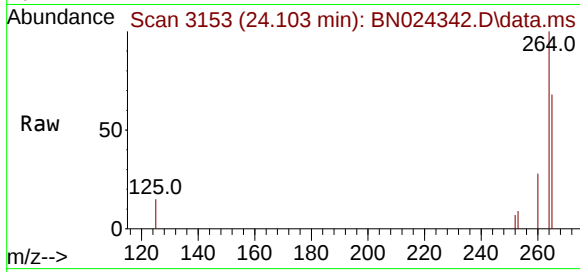
Tgt Ion:149 Resp: 4795
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.2 31.8
 279 2.4 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN024342.D
 Acq: 17 Mar 2023 12:36

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230309



Tgt Ion:264 Resp: 11504

Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.4	32.2
265	67.7	35.7	53.5

