

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021738.D
 Acq On : 13 Sep 2022 23:43
 Operator : CG/JU
 Sample : PB147574BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL

Quant Time: Sep 14 02:12:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

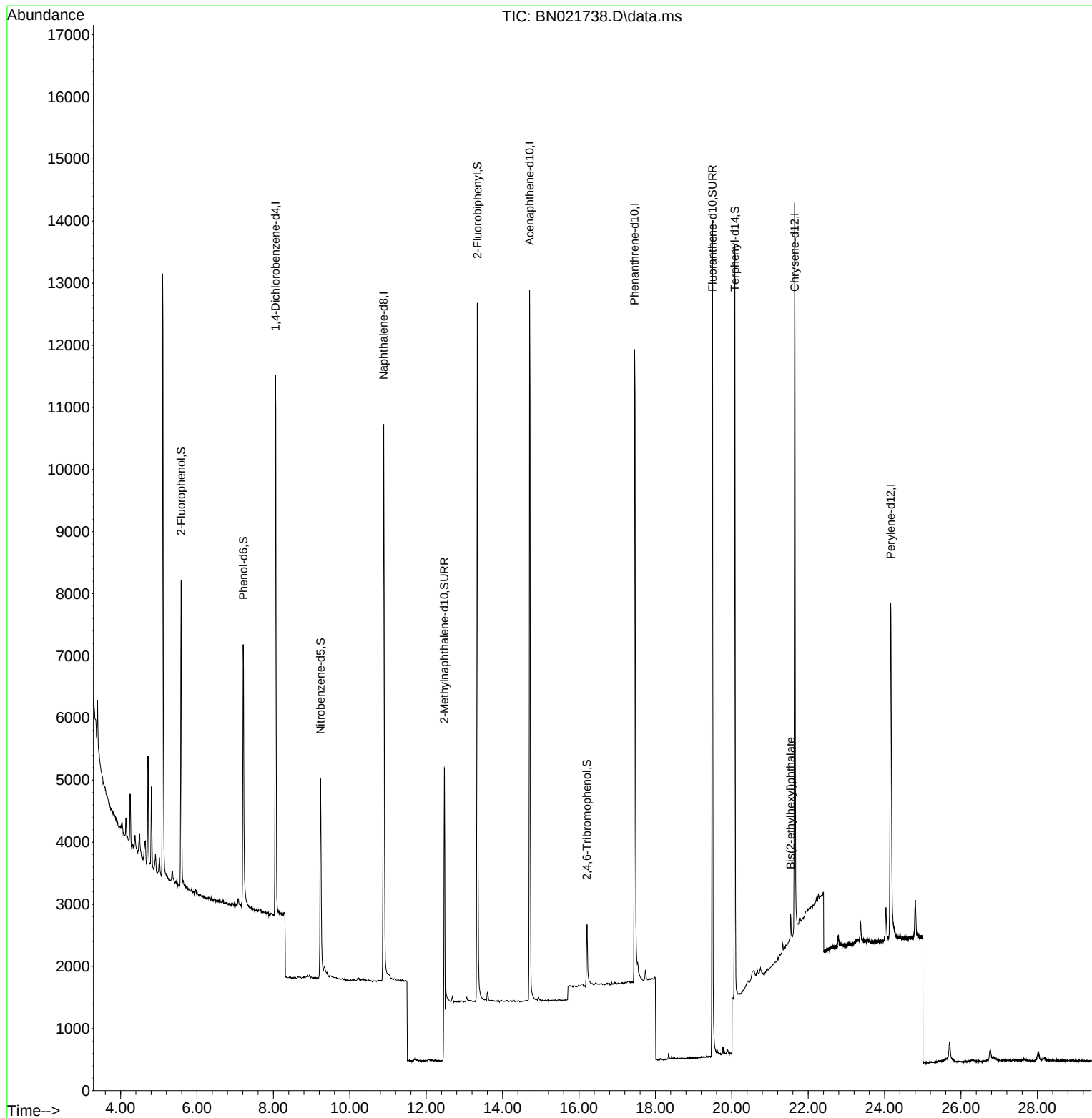
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4602	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	13314	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7156	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	16810	0.400	ng	0.00
29) Chrysene-d12	21.647	240	11334	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	9203	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4108	0.341	ng	0.00
5) Phenol-d6	7.209	99	4958	0.325	ng	0.00
8) Nitrobenzene-d5	9.233	82	3459	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	11314	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	702	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	10535	0.361	ng	0.00
27) Fluoranthene-d10	19.494	212	15882	0.351	ng	0.00
31) Terphenyl-d14	20.080	244	10379	0.401	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	691	0.024	ng	# 84

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

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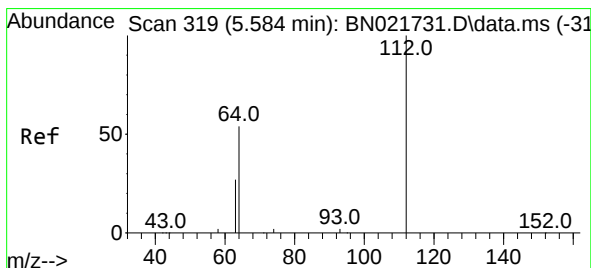
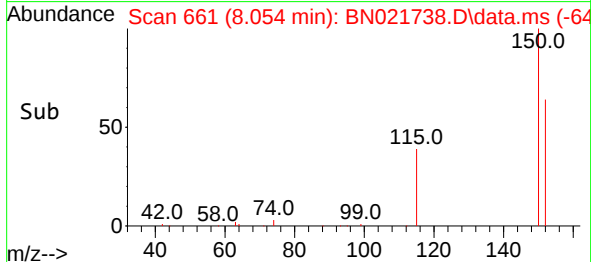
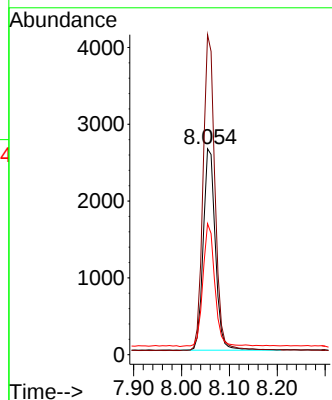
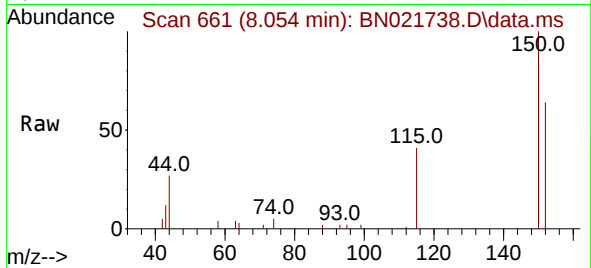




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

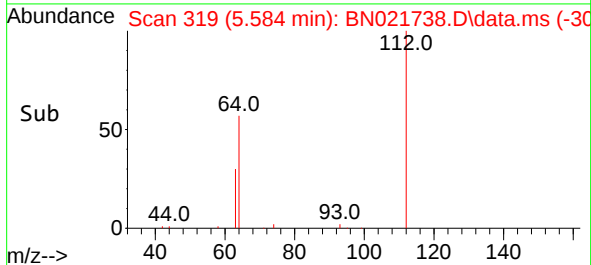
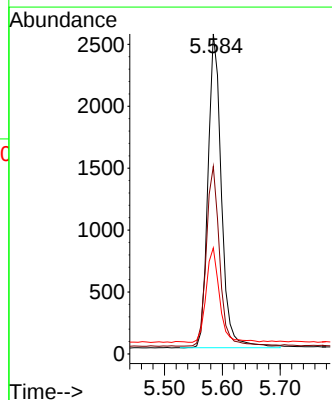
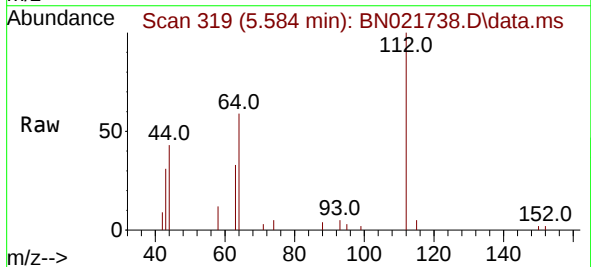
Instrument :
BNA_N
ClientSampleId :
PB147574BL

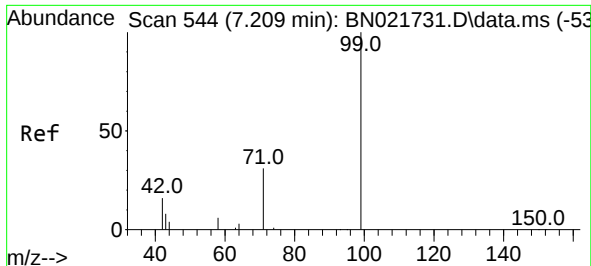
Tgt Ion:152 Resp: 4602
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 63.6 48.3 72.5



#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

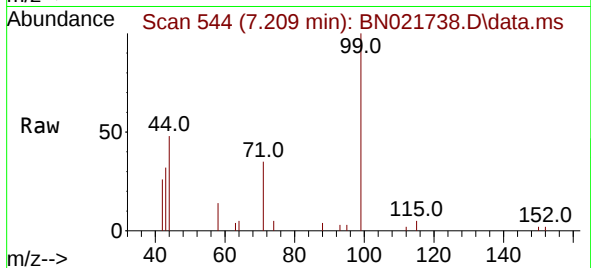
Tgt Ion:112 Resp: 4108
Ion Ratio Lower Upper
112 100
64 57.0 45.4 68.2
63 29.7 23.3 34.9



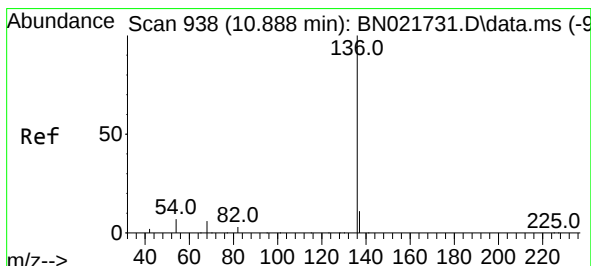
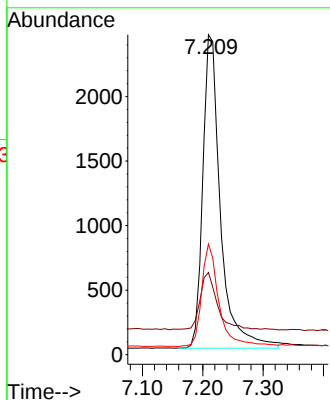
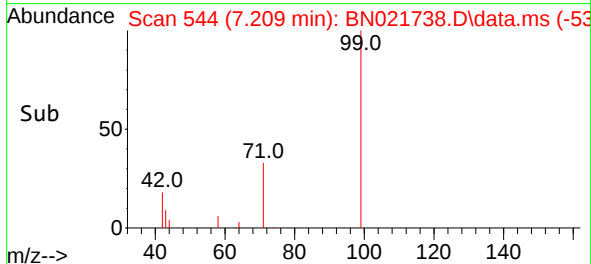


#5
Phenol-d6
Concen: 0.325 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

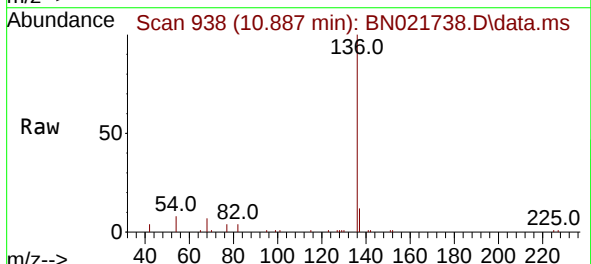
Instrument :
BNA_N
ClientSampleId :
PB147574BL



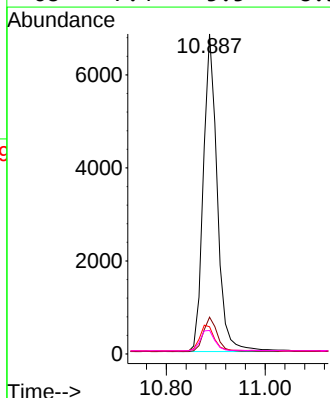
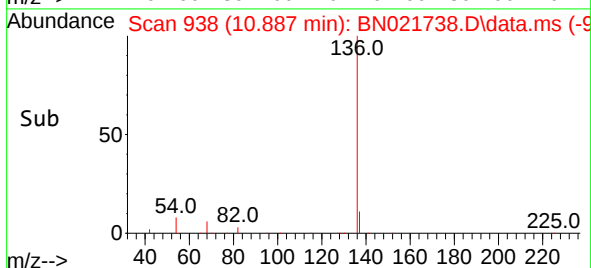
Tgt Ion:	99	Resp:	4958
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.1	22.7
71	31.9	25.3	37.9

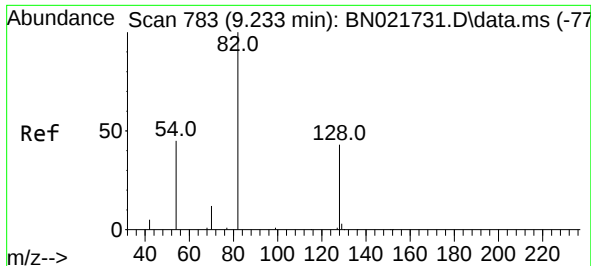


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43



Tgt Ion:	136	Resp:	13314
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.5	6.4	9.6
68	7.4	5.5	8.3

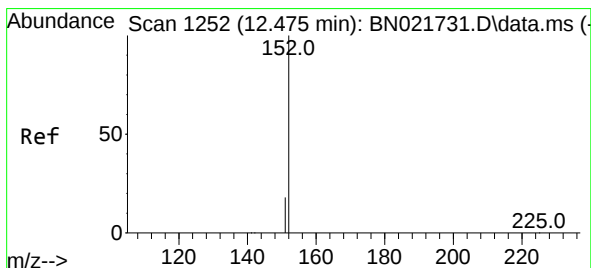
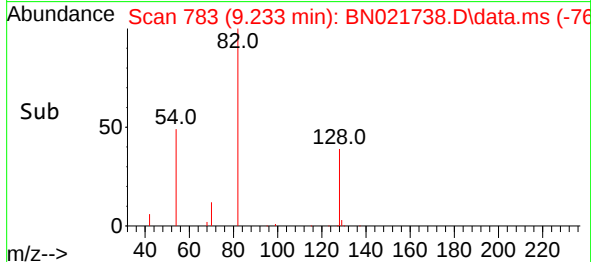
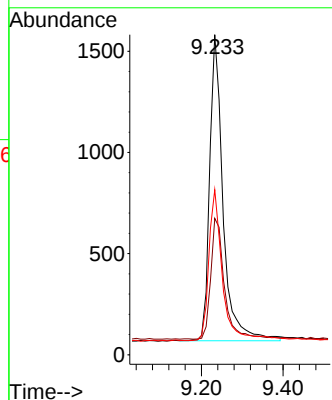
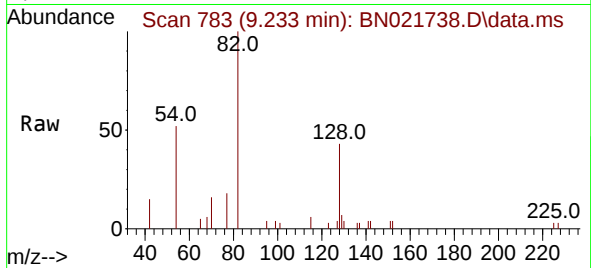




#8
 Nitrobenzene-d5
 Concen: 0.314 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021738.D
 Acq: 13 Sep 2022 23:43

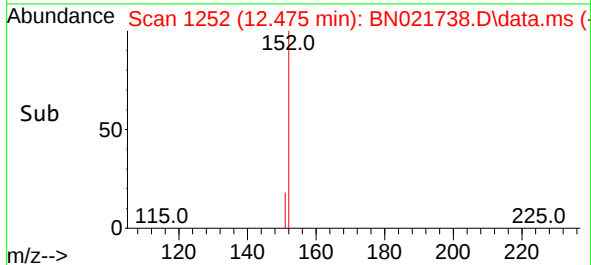
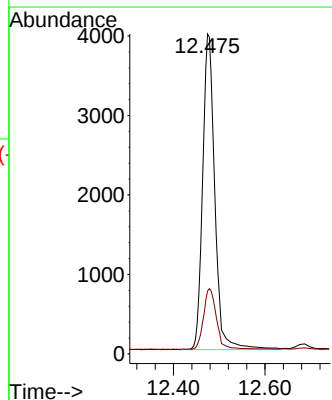
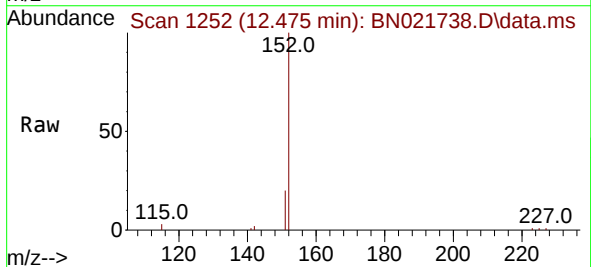
Instrument :
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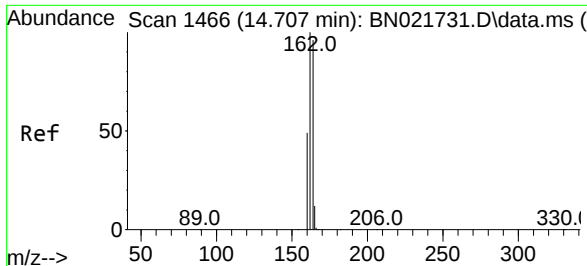
Tgt Ion: 82 Resp: 3459
 Ion Ratio Lower Upper
 82 100
 128 42.6 35.6 53.4
 54 51.6 37.8 56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.337 ng
 RT: 12.475 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021738.D
 Acq: 13 Sep 2022 23:43

Tgt Ion: 152 Resp: 11314
 Ion Ratio Lower Upper
 152 100
 151 21.0 15.6 23.4

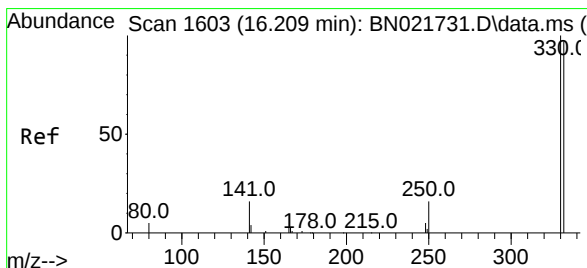
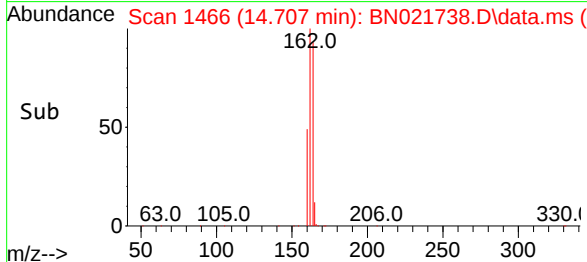
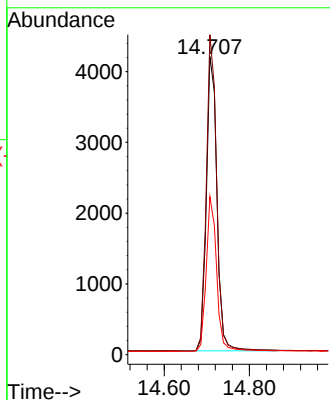
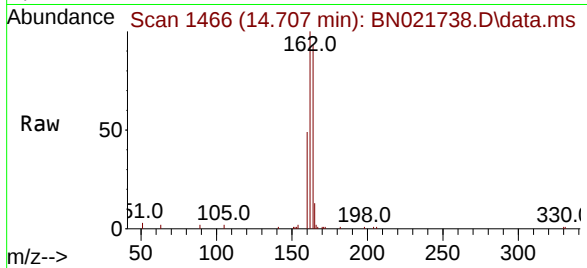




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

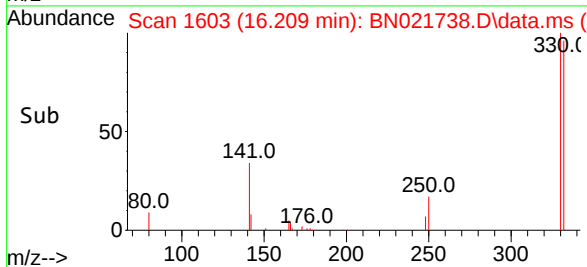
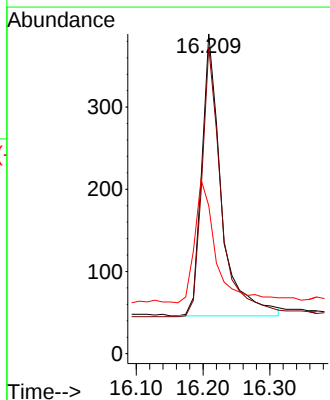
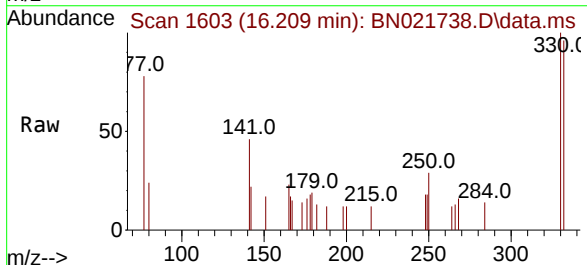
Instrument :
BNA_N
ClientSampleId :
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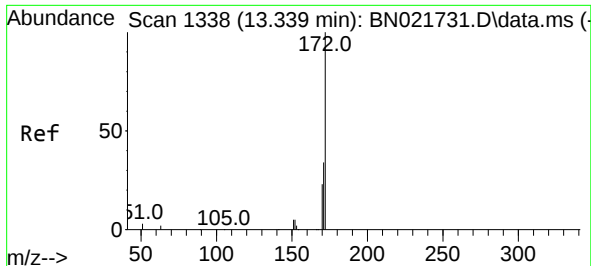
Tgt Ion:164 Resp: 7156
Ion Ratio Lower Upper
164 100
162 107.3 83.2 124.8
160 53.0 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

Tgt Ion:330 Resp: 702
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 46.0 37.2 55.8

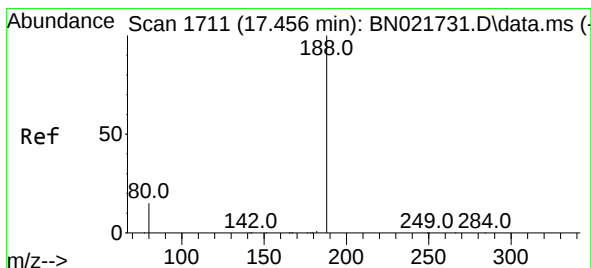
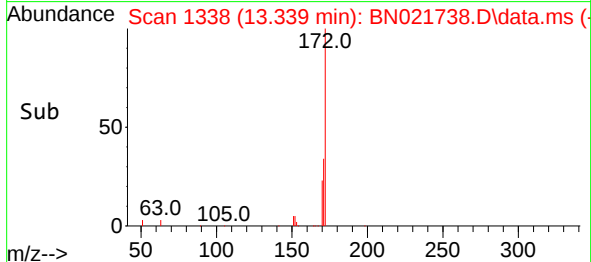
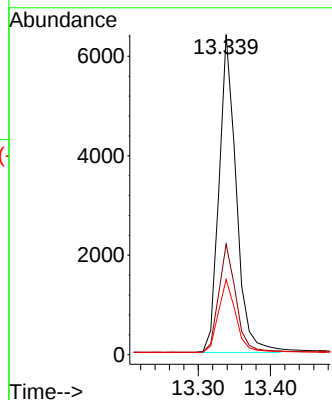
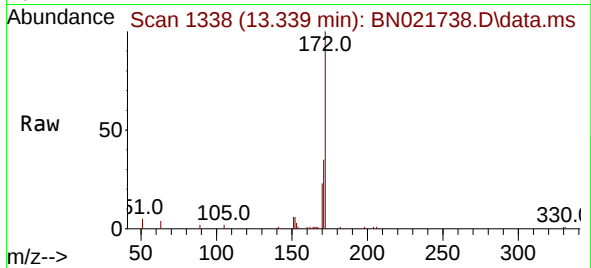




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

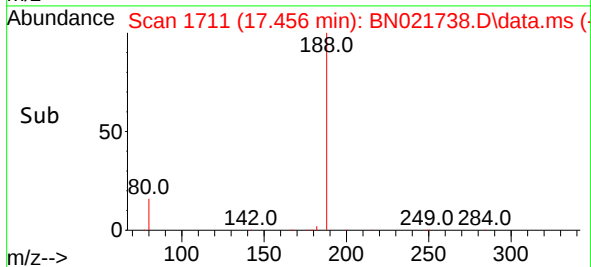
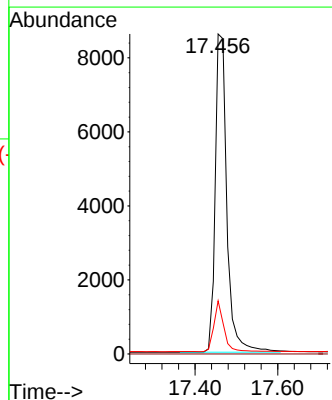
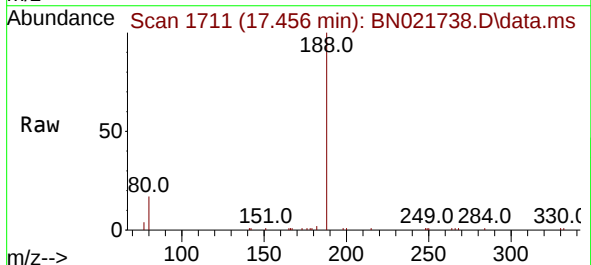
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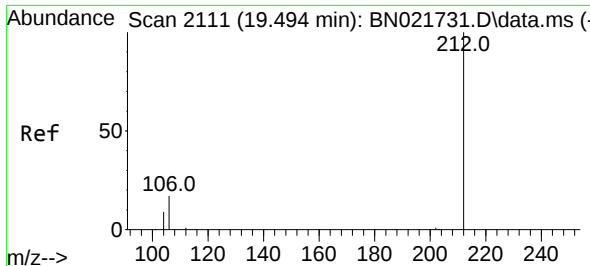
Tgt Ion:	172	Resp:	10535
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.7	41.5
170	23.5	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

Tgt Ion:	188	Resp:	16810
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.6	12.6	19.0

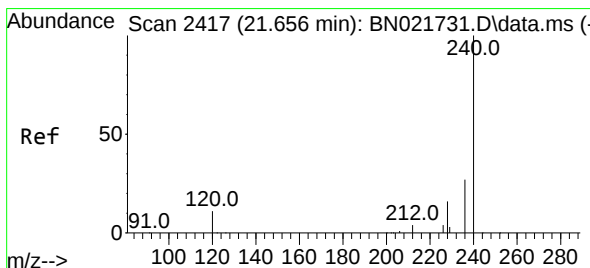
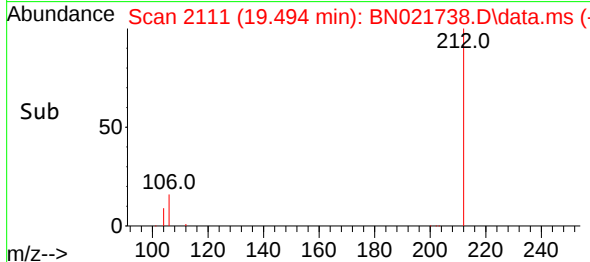
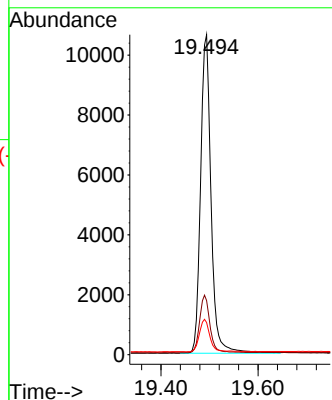
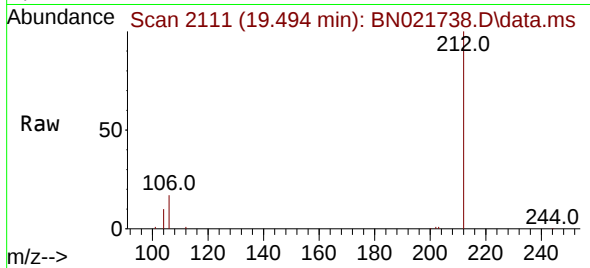




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.494 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

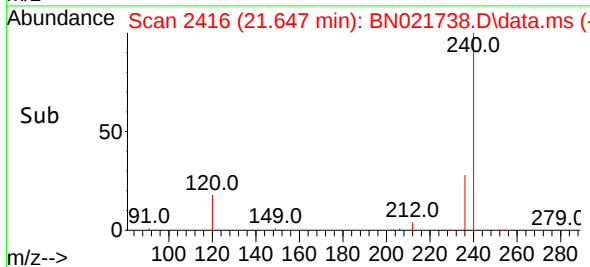
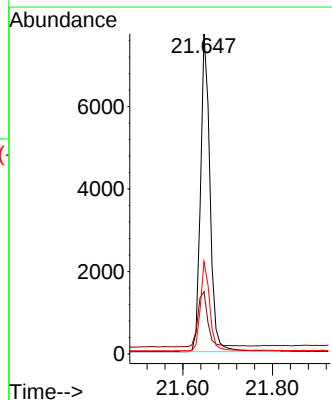
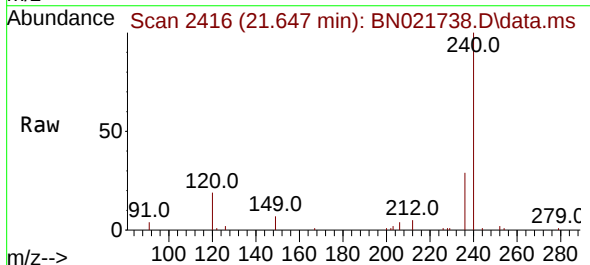
Instrument :
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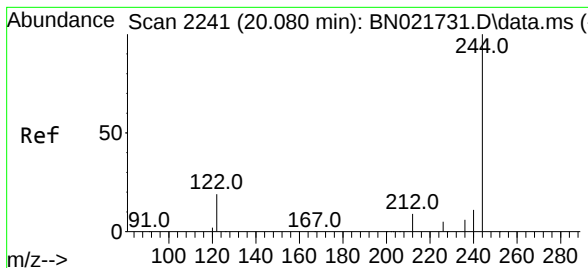
Tgt Ion:212 Resp: 15882
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.2 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021738.D
Acq: 13 Sep 2022 23:43

Tgt Ion:240 Resp: 11334
Ion Ratio Lower Upper
240 100
120 19.5 9.8 14.8#
236 28.9 22.2 33.4





#31

Terphenyl-d14

Concen: 0.401 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021738.D

Acq: 13 Sep 2022 23:43

Instrument :

BNA_N

ClientSampleId :

PB147574BL

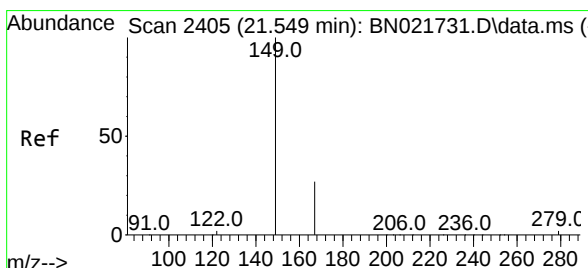
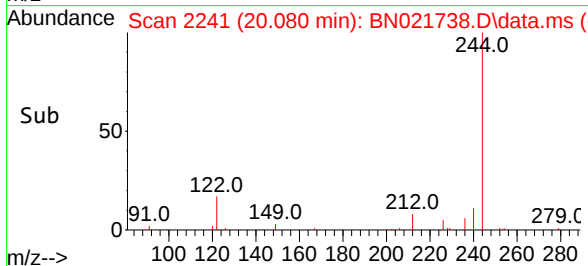
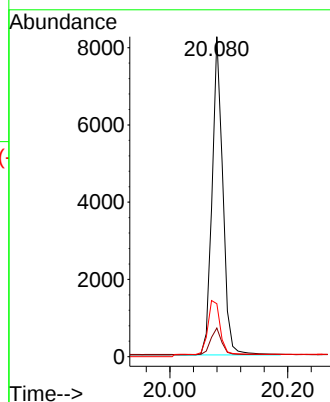
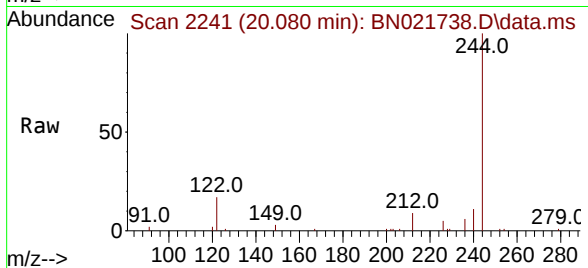
Tgt Ion:244 Resp: 10379

Ion Ratio Lower Upper

244 100

212 8.9 7.9 11.9

122 16.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.024 ng

RT: 21.540 min Scan# 2404

Delta R.T. -0.009 min

Lab File: BN021738.D

Acq: 13 Sep 2022 23:43

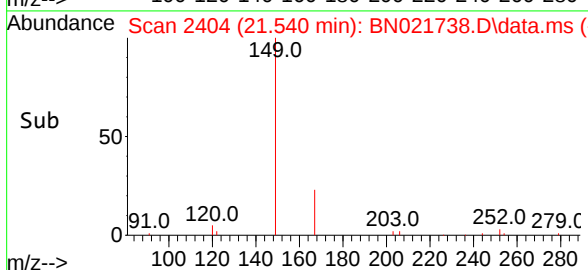
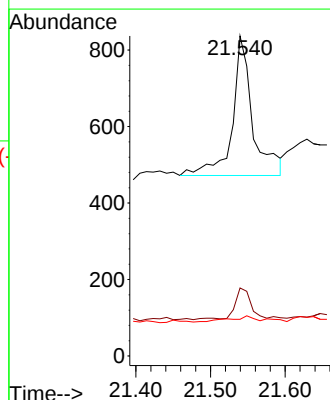
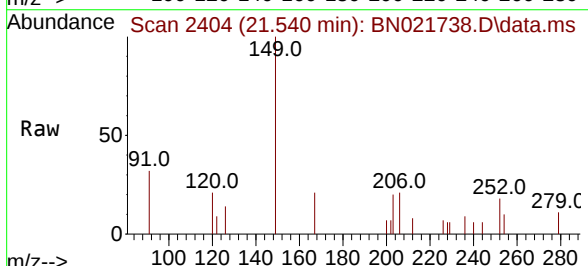
Tgt Ion:149 Resp: 691

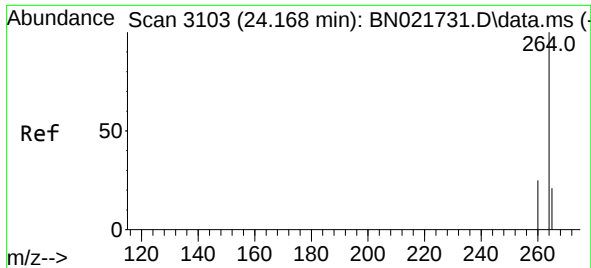
Ion Ratio Lower Upper

149 100

167 17.4 20.8 31.2#

279 4.9 2.1 3.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021738.D
 Acq: 13 Sep 2022 23:43

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL

Tgt Ion:264	Resp:	9203
Ion	Ratio	Lower Upper
264	100	
260	26.4	20.6 31.0
265	54.7	34.4 51.6#

