

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021348.D
 Acq On : 24 Aug 2022 22:21
 Operator : CG/JU
 Sample : PB147117BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BL

Quant Time: Aug 25 07:14:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	3060	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	9201	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	4999	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	11186	0.400	ng	0.00
29) Chrysene-d12	21.673	240	9500	0.400	ng	# 0.00
35) Perylene-d12	24.202	264	8323	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2287	0.276	ng	0.00
5) Phenol-d6	7.231	99	2919	0.281	ng	0.00
8) Nitrobenzene-d5	9.254	82	1950	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5130	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	530	0.231	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	7189	0.322	ng	0.00
27) Fluoranthene-d10	19.518	212	10679	0.320	ng	0.00
31) Terphenyl-d14	20.106	244	8149	0.406	ng	0.00

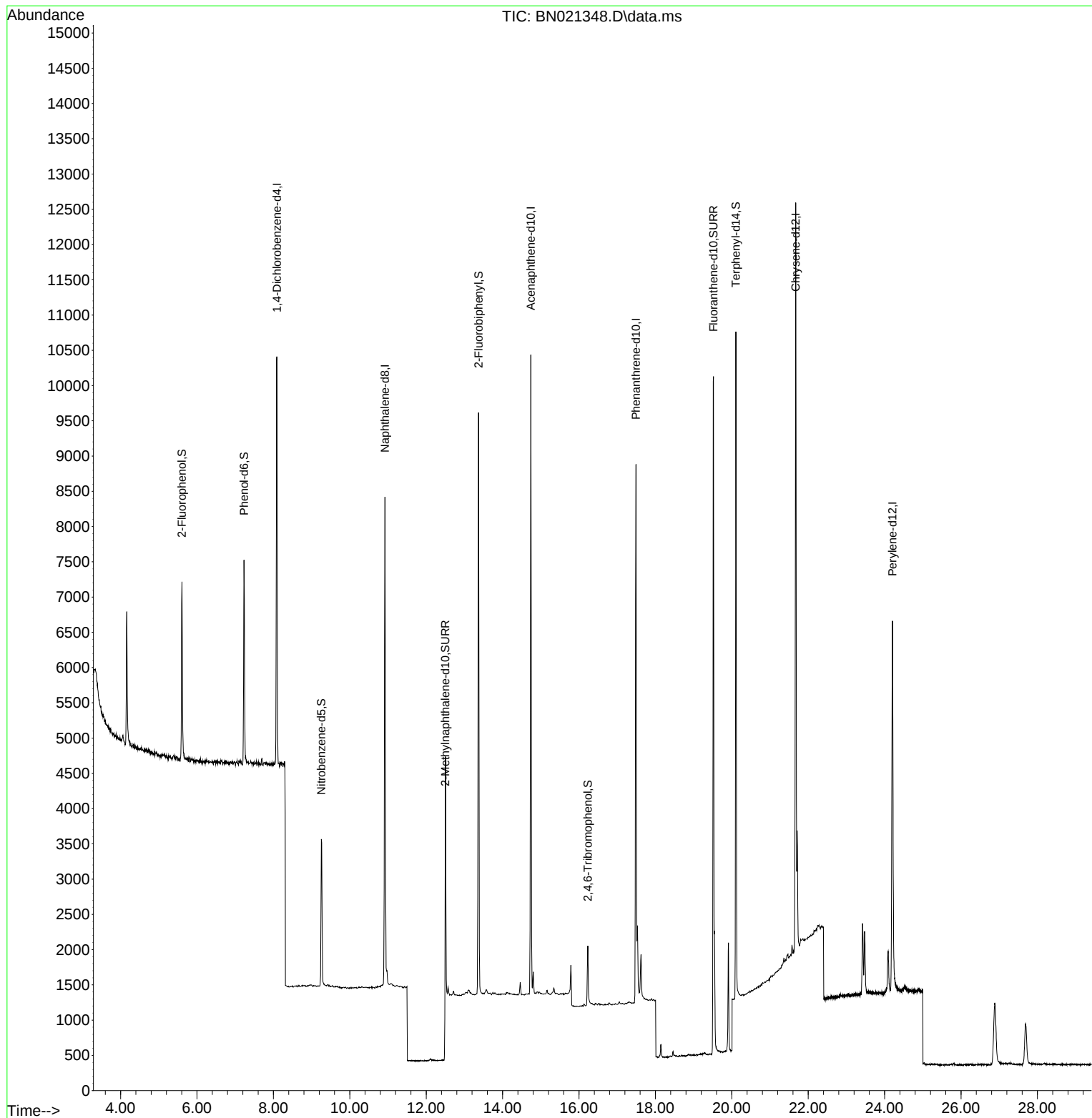
Target Compounds Qvalue

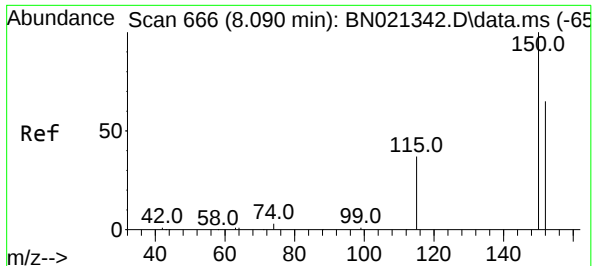
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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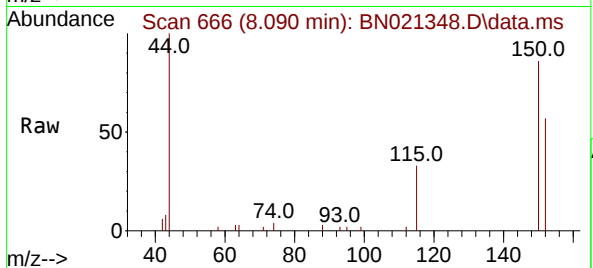
Quant Time: Aug 25 07:14:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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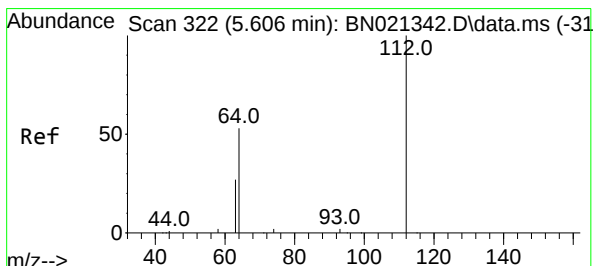
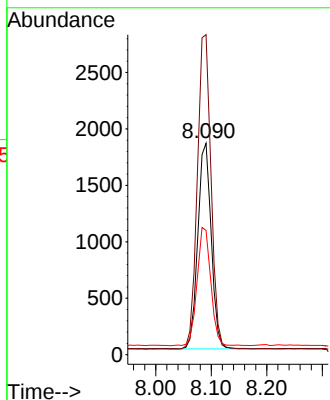
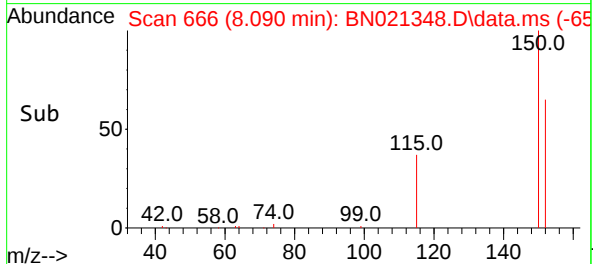


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.090 min Scan# 666
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

Instrument :
BNA_N
ClientSampleId :
PB147117BL

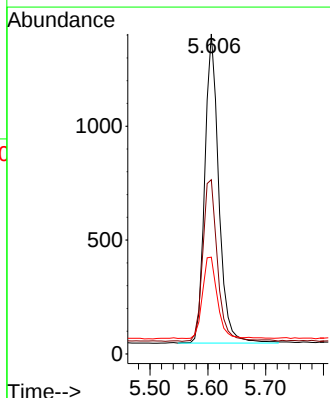
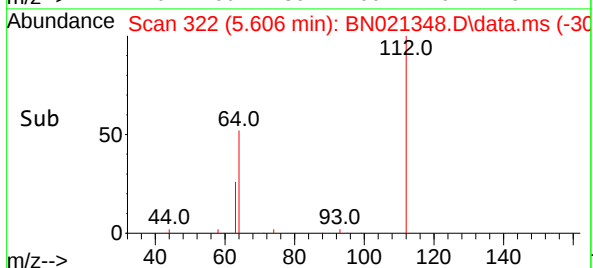
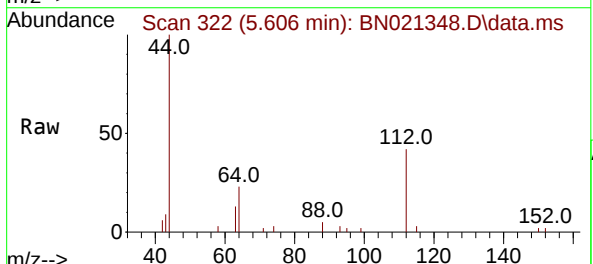


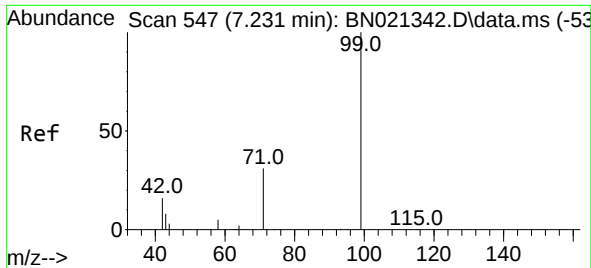
Tgt Ion:152 Resp: 3060
Ion Ratio Lower Upper
152 100
150 151.4 121.4 182.0
115 58.8 48.6 72.8



#4
2-Fluorophenol
Concen: 0.276 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

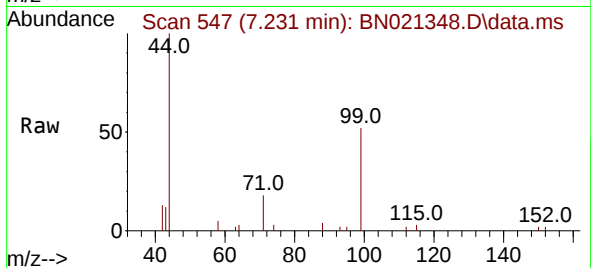
Tgt Ion:112 Resp: 2287
Ion Ratio Lower Upper
112 100
64 54.7 43.5 65.3
63 28.0 22.6 34.0



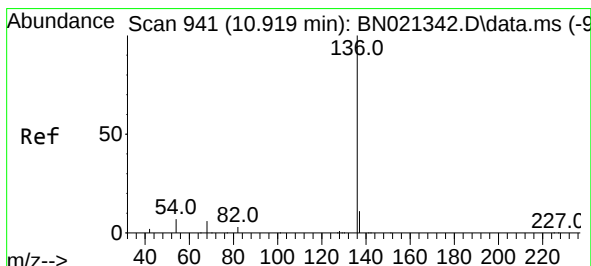
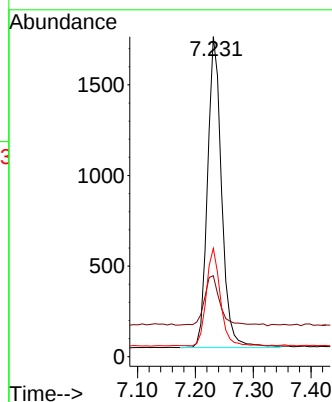
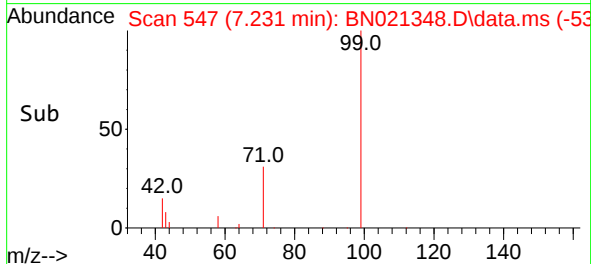


#5
Phenol-d6
Concen: 0.281 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

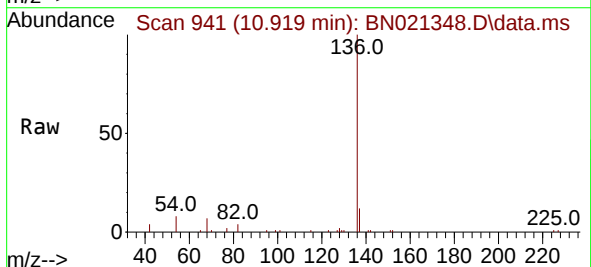
Instrument :
BNA_N
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PB147117BL



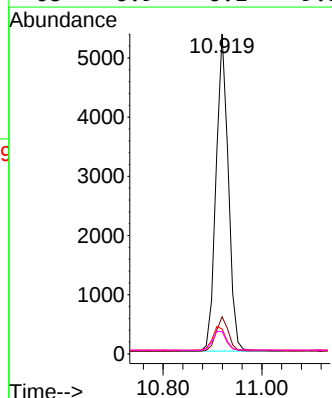
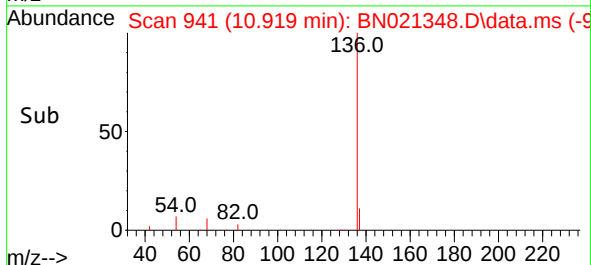
Tgt Ion:	99	Resp:	2919
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	30.9	24.2	36.2

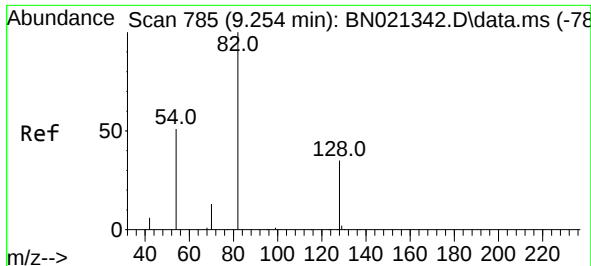


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21



Tgt Ion:	136	Resp:	9201
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.8	6.9	10.3
68	6.9	6.1	9.1

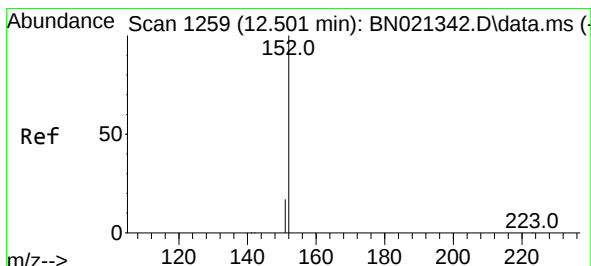
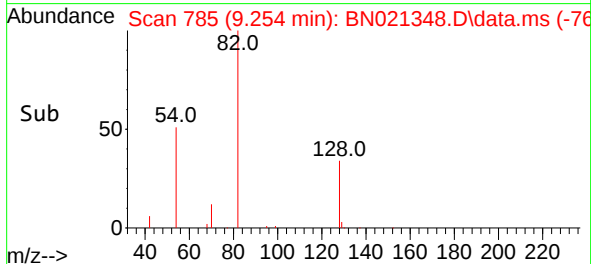
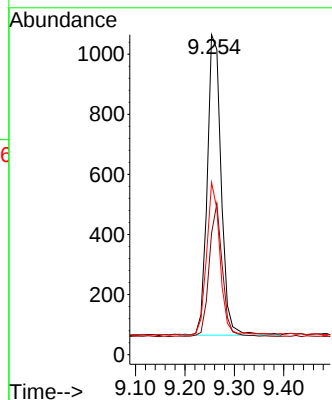
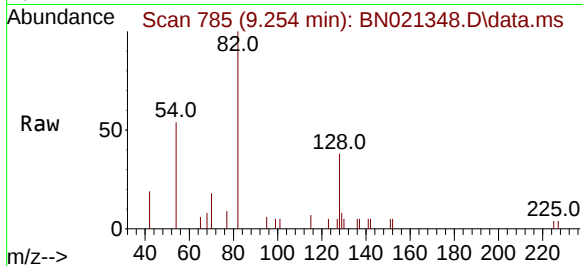




#8
 Nitrobenzene-d5
 Concen: 0.280 ng
 RT: 9.254 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021348.D
 Acq: 24 Aug 2022 22:21

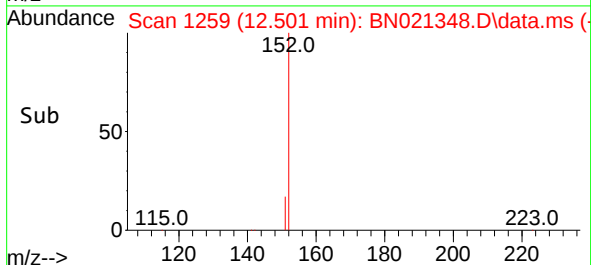
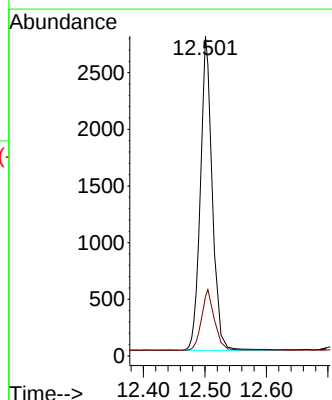
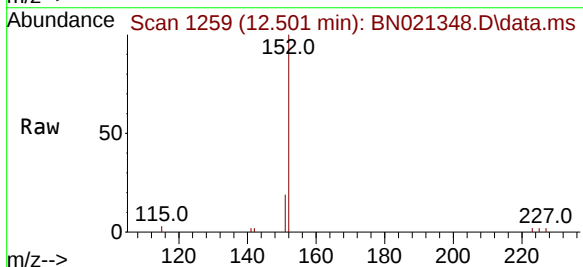
Instrument :
 BNA_N
 ClientSampleId :
 PB147117BL

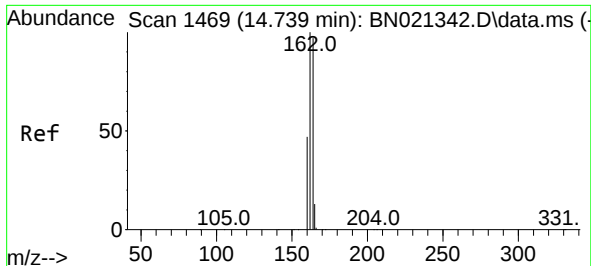
Tgt Ion:	82	Resp:	1950
Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.9	46.3
54	53.8	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.330 ng
 RT: 12.501 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BN021348.D
 Acq: 24 Aug 2022 22:21

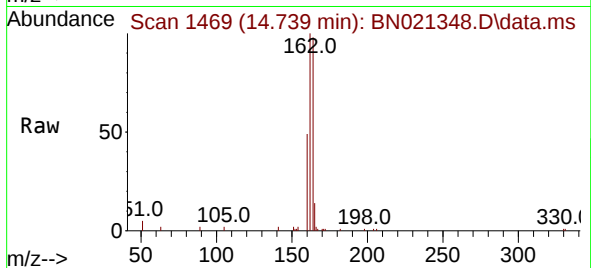
Tgt Ion:	152	Resp:	5130
Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.5	21.7



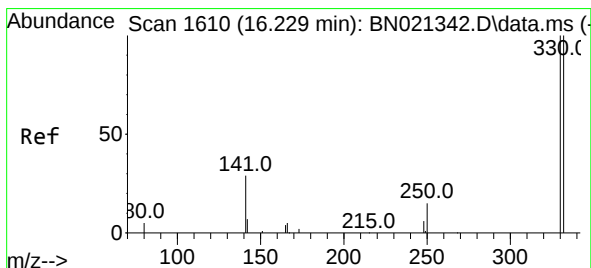
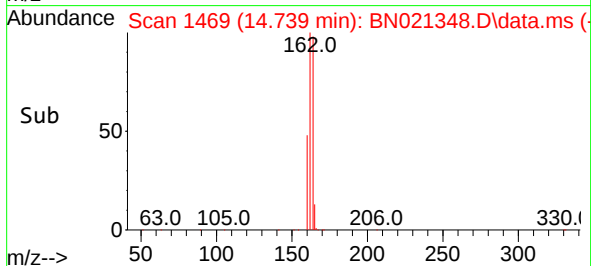
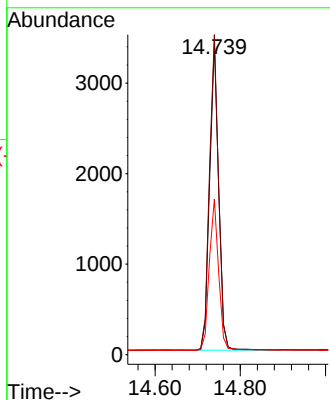


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

Instrument :
BNA_N
ClientSampleId :
PB147117BL

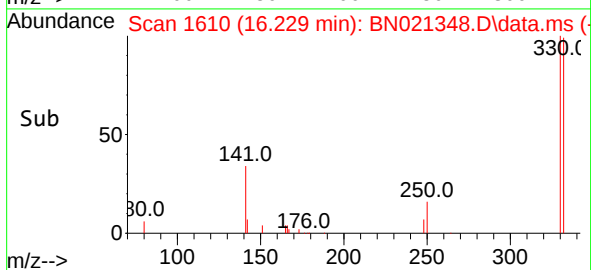
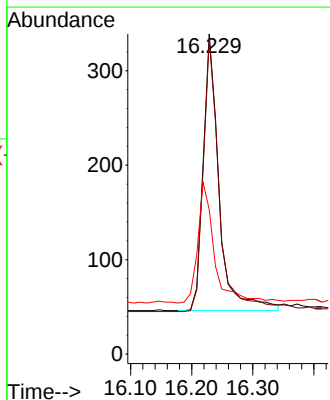
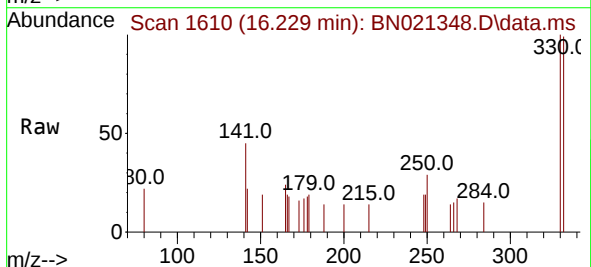


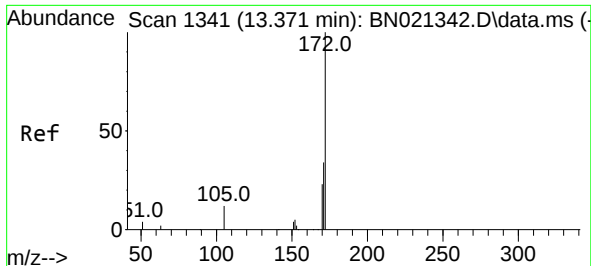
Tgt Ion:	164	Resp:	4999
Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.4
160	49.8	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

Tgt Ion:	330	Resp:	530
Ion	Ratio	Lower	Upper
330	100		
332	98.5	79.3	118.9
141	46.6	37.1	55.7

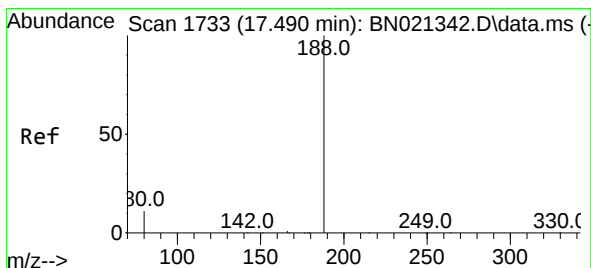
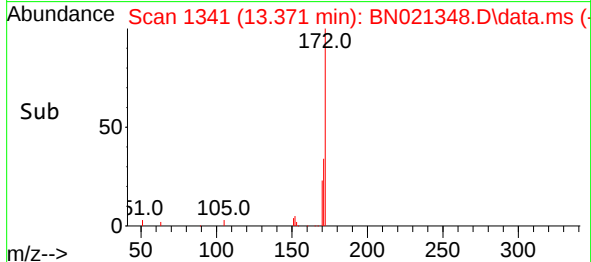
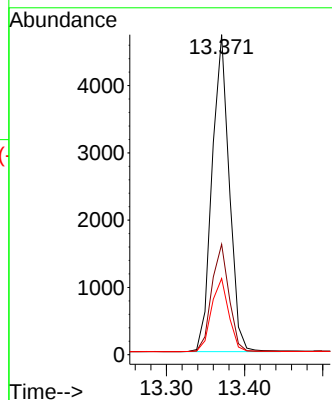
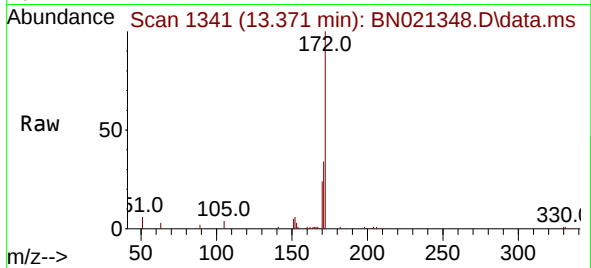




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

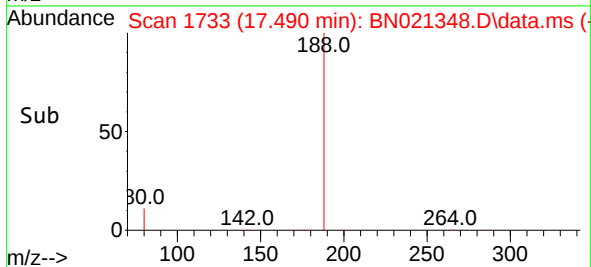
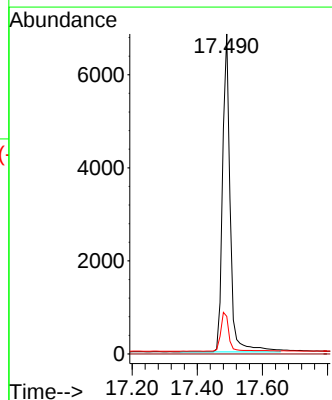
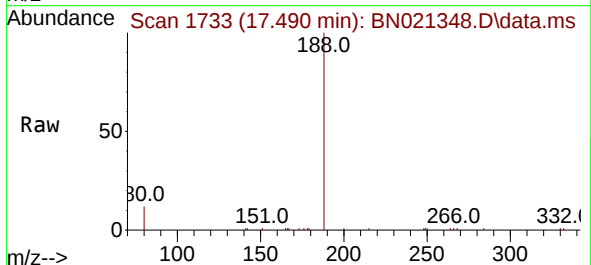
Instrument :
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ClientSampleId :
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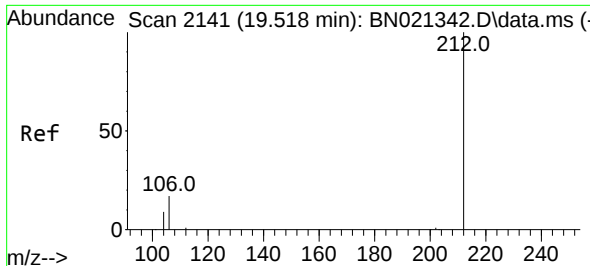
Tgt Ion:172 Resp: 7189
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

Tgt Ion:188 Resp: 11186
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.5 14.3

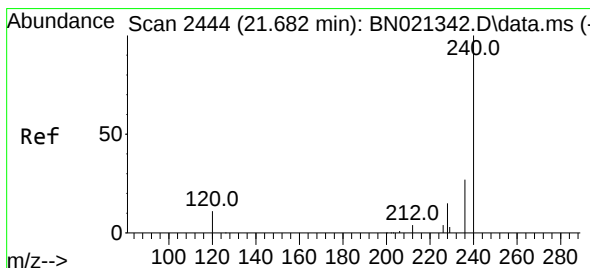
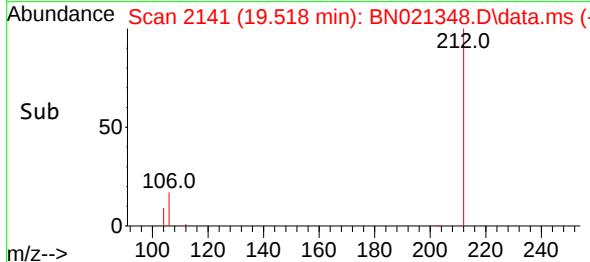
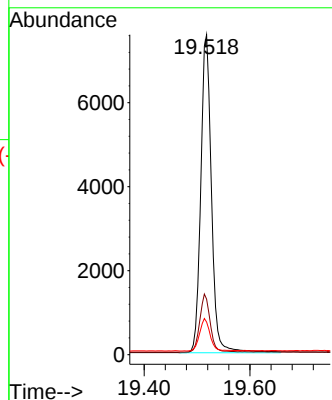
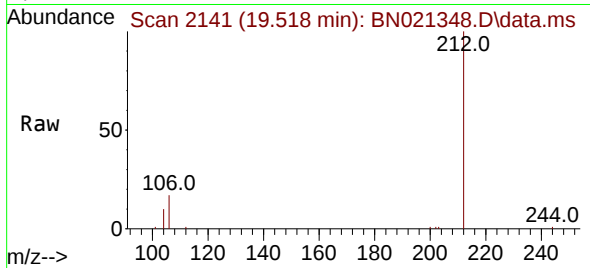




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.518 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

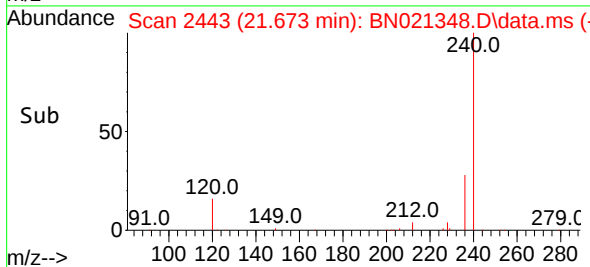
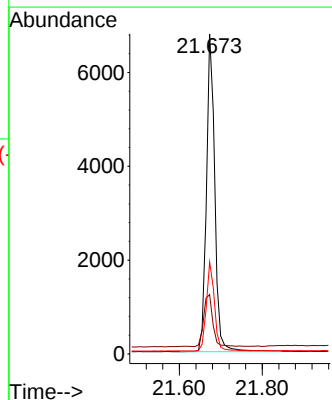
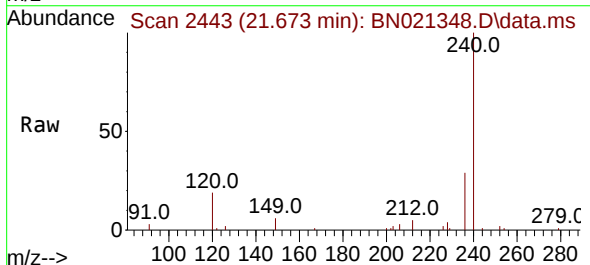
Instrument :
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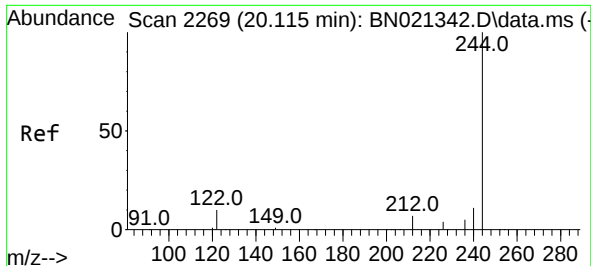
Tgt Ion:212 Resp: 10679
Ion Ratio Lower Upper
212 100
106 17.7 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021348.D
Acq: 24 Aug 2022 22:21

Tgt Ion:240 Resp: 9500
Ion Ratio Lower Upper
240 100
120 18.5 10.2 15.4#
236 28.7 22.1 33.1

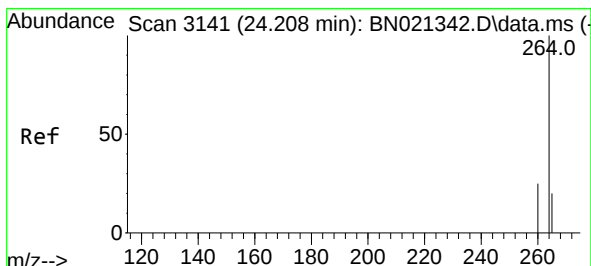
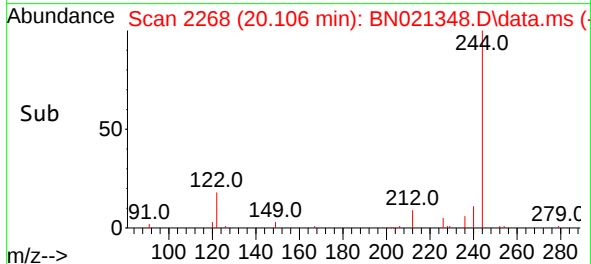
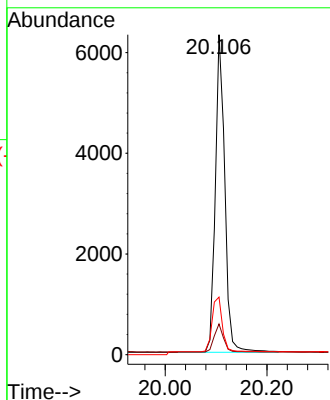
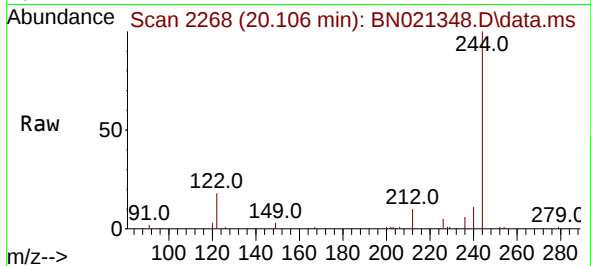




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021348.D
 Acq: 24 Aug 2022 22:21

Instrument :
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Tgt Ion:244 Resp: 8149
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.5 9.7
 122 18.0 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.202 min Scan# 3139
 Delta R.T. -0.006 min
 Lab File: BN021348.D
 Acq: 24 Aug 2022 22:21

Tgt Ion:264 Resp: 8323
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 39.7 32.2 48.2

