

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021399.D
 Acq On : 27 Aug 2022 01:56
 Operator : CG/JU
 Sample : PB147294BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147294BL

Quant Time: Aug 27 04:06:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4814	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14648	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7724	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16446	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11492	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	9131	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3129	0.240	ng	0.00
5) Phenol-d6	7.231	99	4029	0.247	ng	0.00
8) Nitrobenzene-d5	9.254	82	2912	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	9795	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	698	0.197	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	11295	0.327	ng	0.00
27) Fluoranthene-d10	19.510	212	14815	0.301	ng	0.00
31) Terphenyl-d14	20.097	244	11004	0.453	ng	0.00

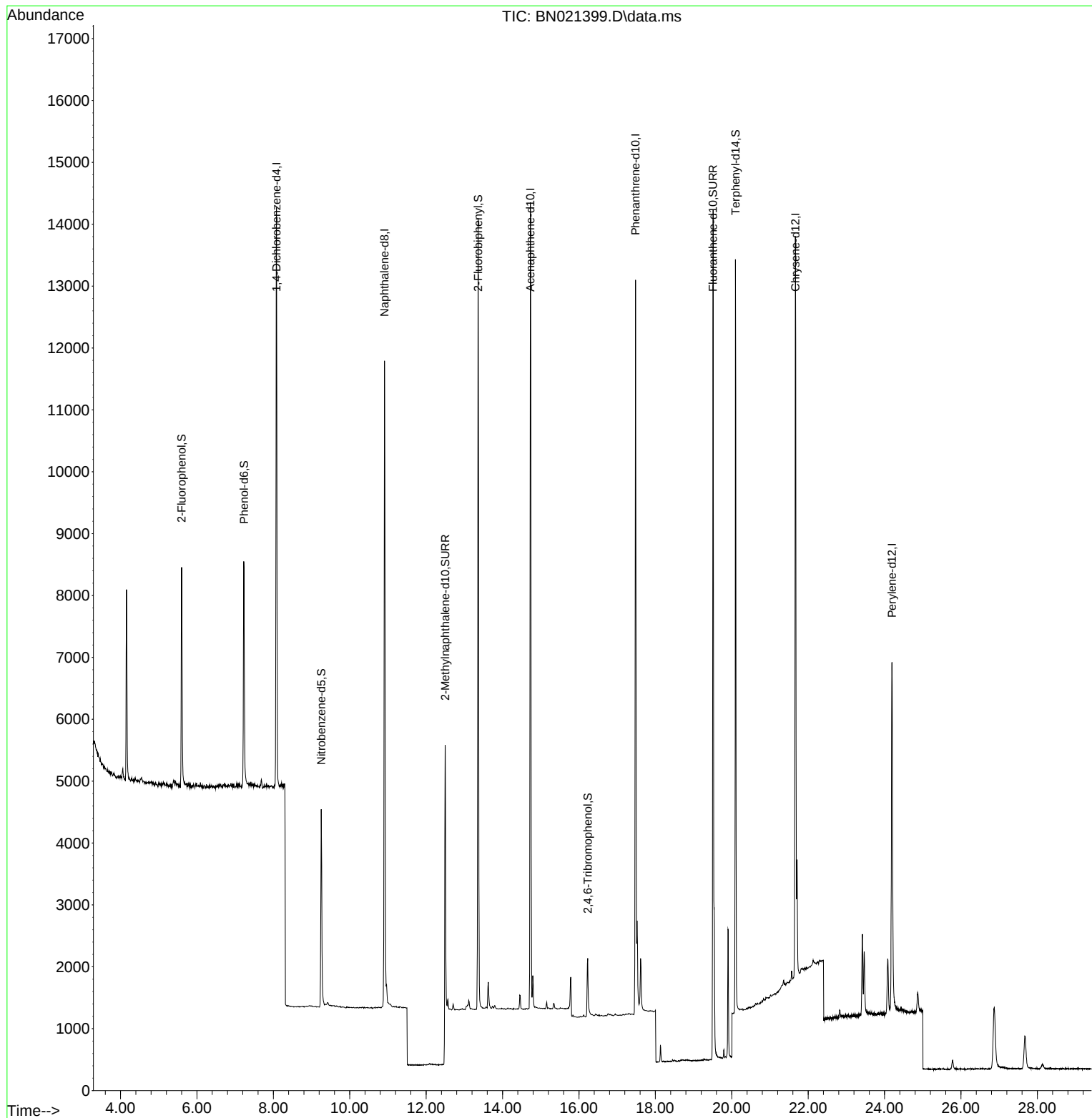
Target Compounds Qvalue

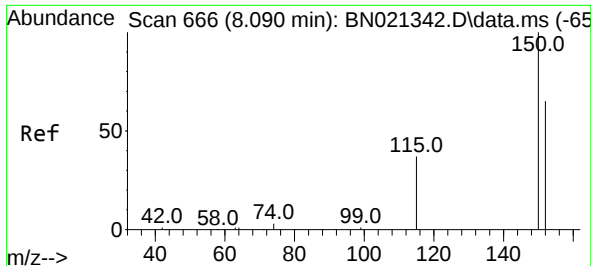
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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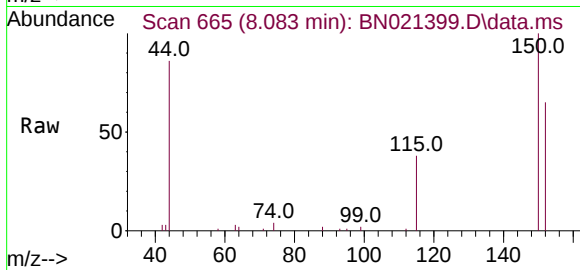
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



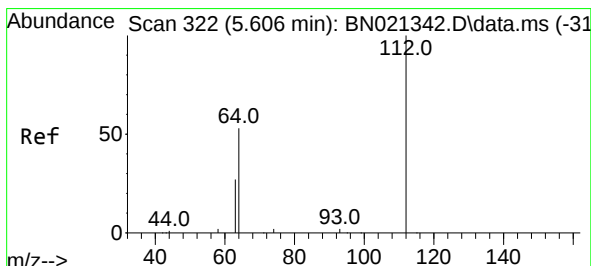
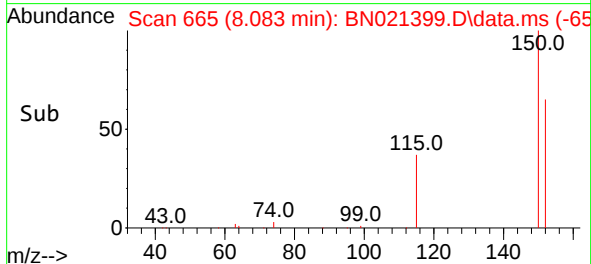
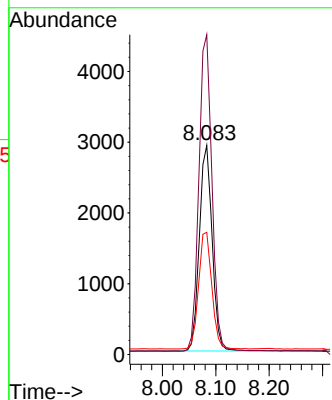


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Instrument :
BNA_N
ClientSampleId :
PB147294BL

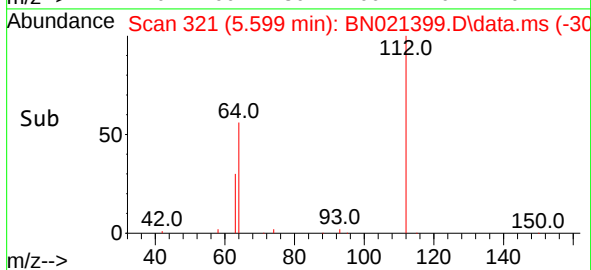
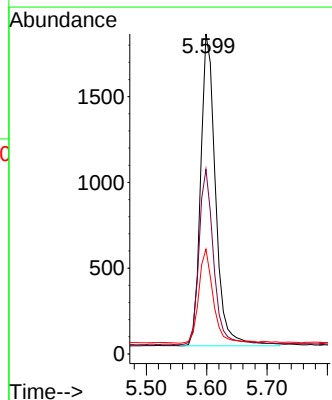
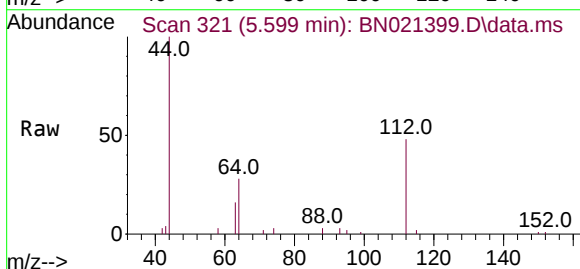


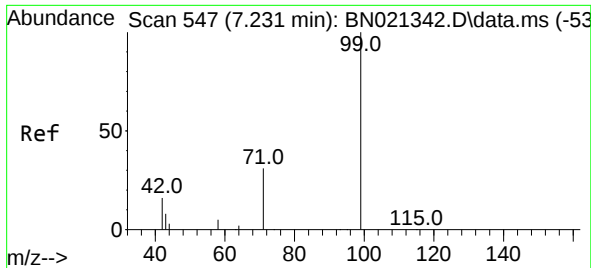
Tgt Ion:152 Resp: 4814
Ion Ratio Lower Upper
152 100
150 152.9 121.4 182.0
115 58.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.240 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

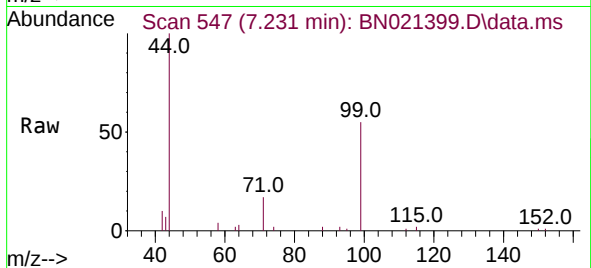
Tgt Ion:112 Resp: 3129
Ion Ratio Lower Upper
112 100
64 55.4 43.5 65.3
63 29.4 22.6 34.0



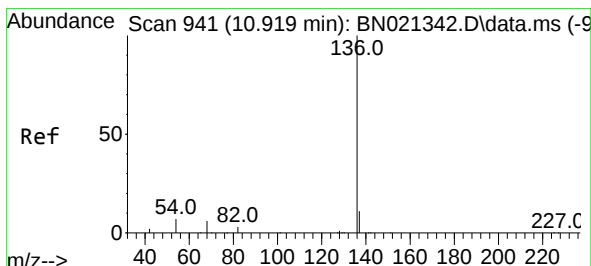
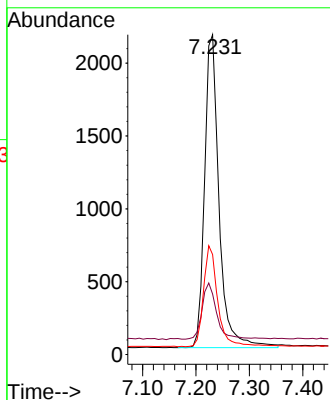
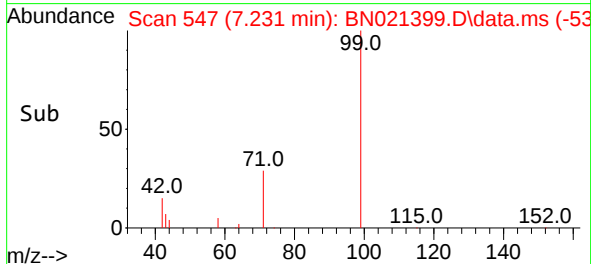


#5
Phenol-d6
Concen: 0.247 ng
RT: 7.231 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

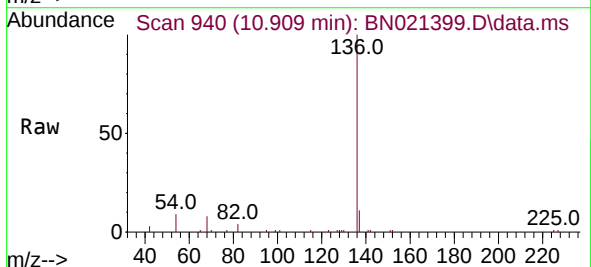
Instrument :
BNA_N
ClientSampleId :
PB147294BL



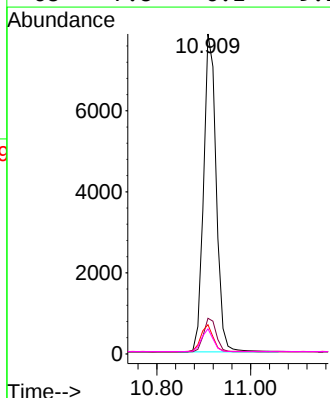
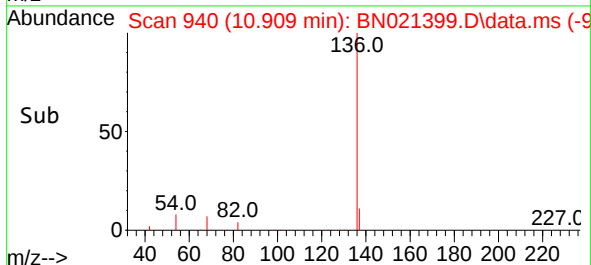
Tgt Ion:	99	Resp:	4029
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.5	23.3
71	32.0	24.2	36.2

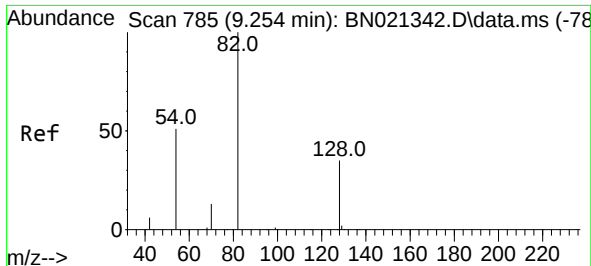


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56



Tgt Ion:	136	Resp:	14648
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.1	6.9	10.3
68	7.8	6.1	9.1

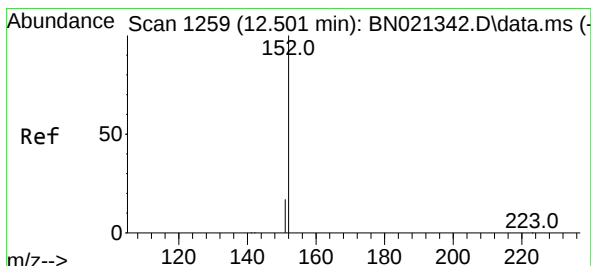
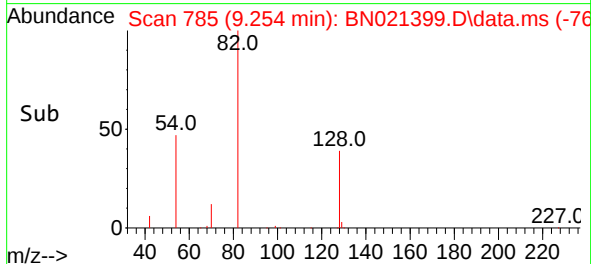
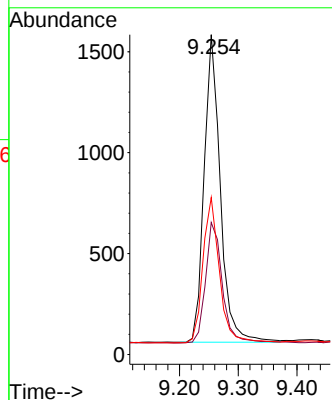
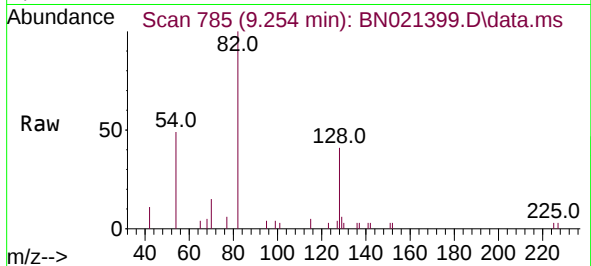




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

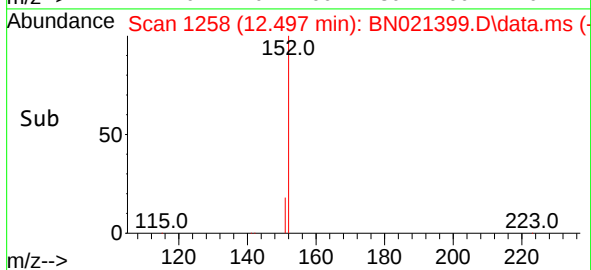
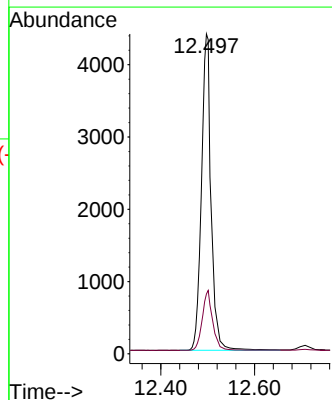
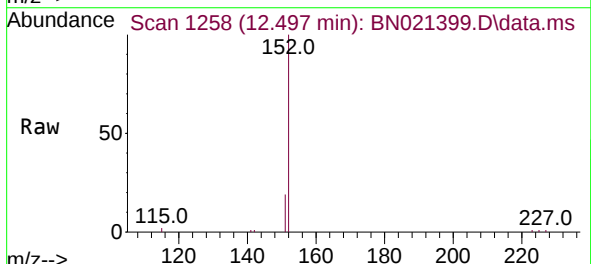
Instrument :
BNA_N
ClientSampleId :
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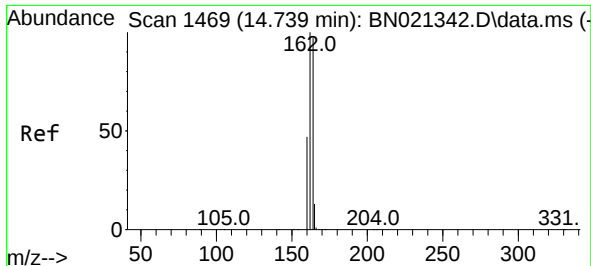
Tgt Ion: 82 Resp: 2912
Ion Ratio Lower Upper
82 100
128 41.3 30.9 46.3
54 49.1 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.497 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Tgt Ion: 152 Resp: 9795
Ion Ratio Lower Upper
152 100
151 18.4 14.5 21.7

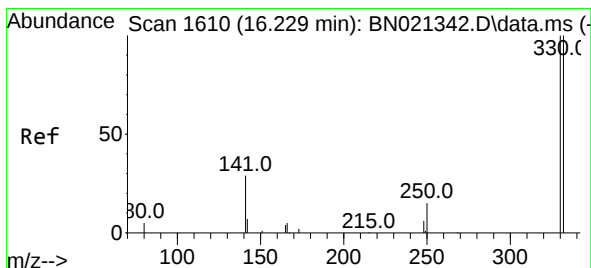
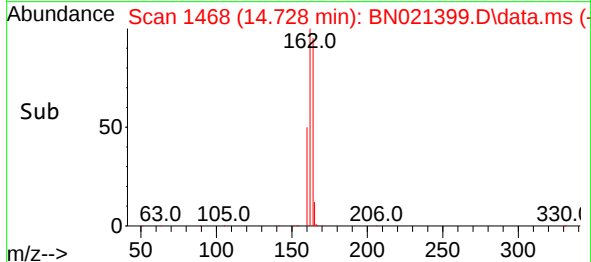
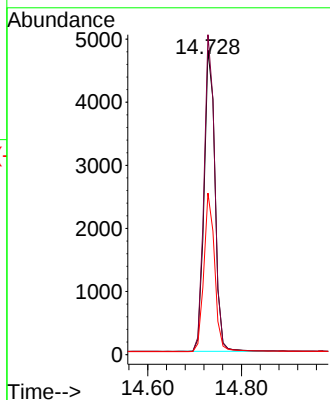
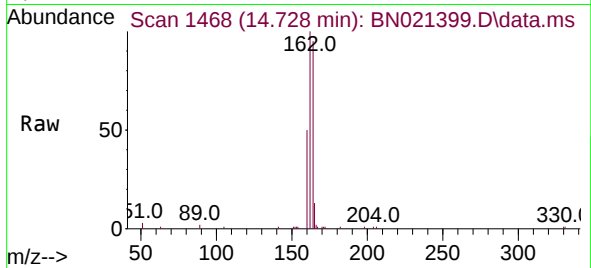




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

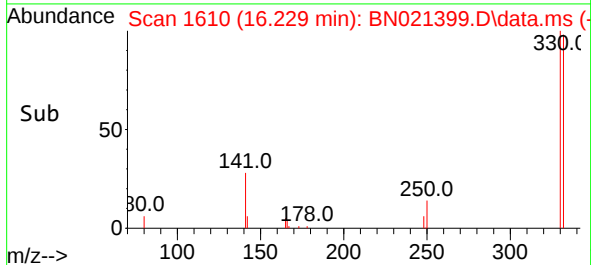
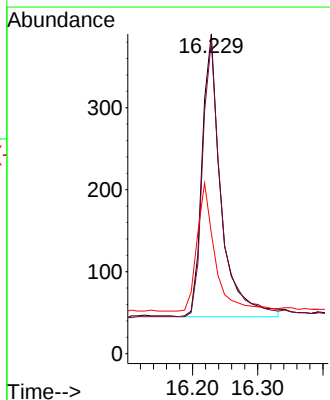
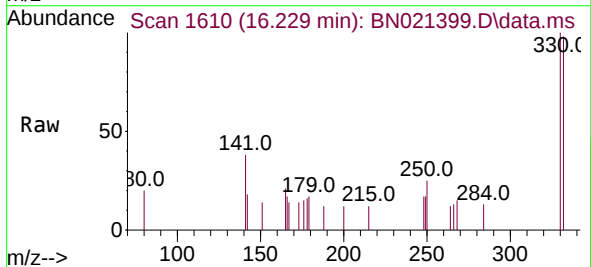
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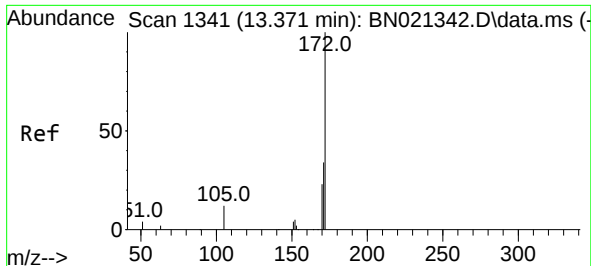
Tgt Ion:164 Resp: 7724
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.4
160 53.0 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.010 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Tgt Ion:330 Resp: 698
Ion Ratio Lower Upper
330 100
332 97.0 79.3 118.9
141 42.7 37.1 55.7

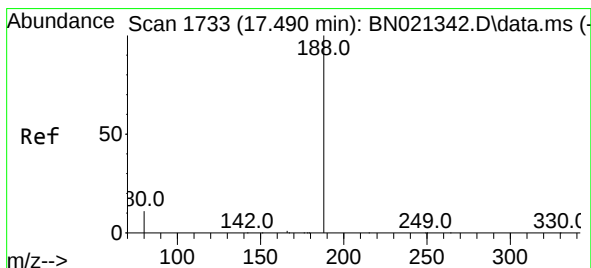
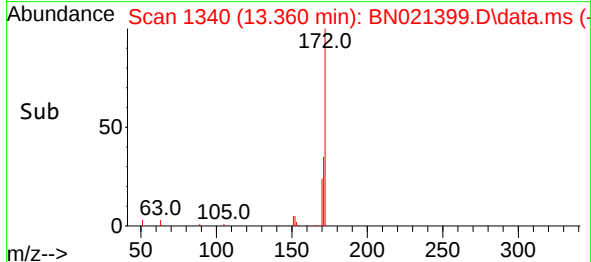
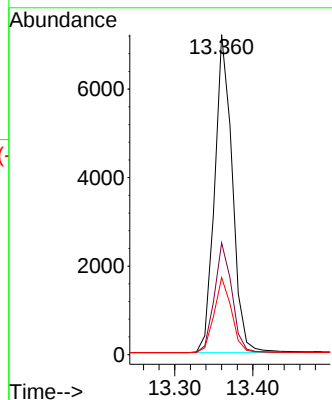
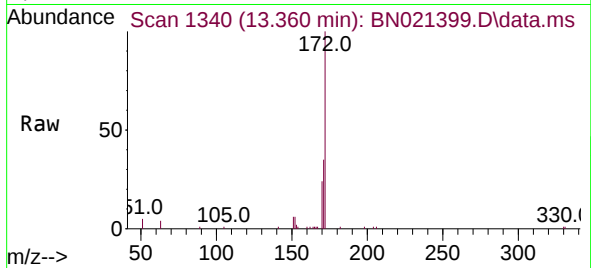




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.360 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

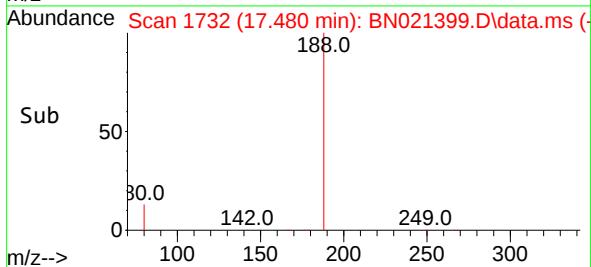
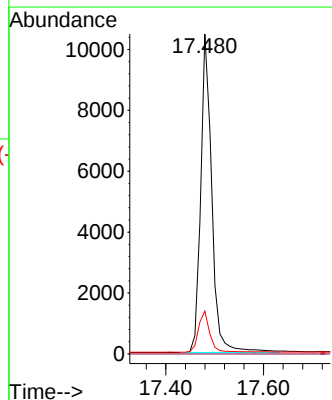
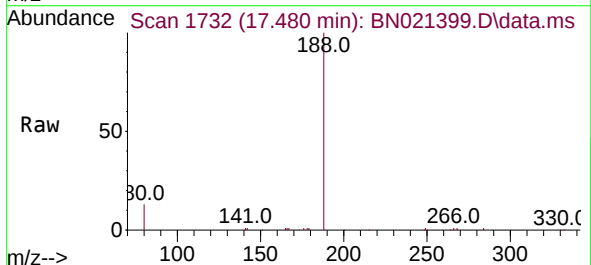
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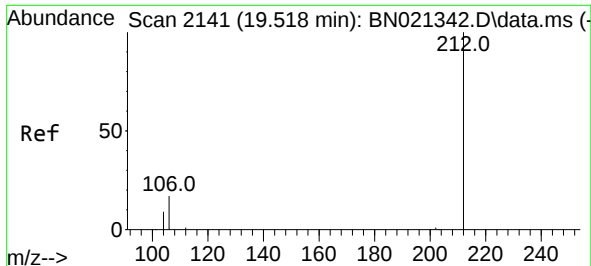
Tgt Ion:172 Resp: 11295
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.1 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Tgt Ion:188 Resp: 16446
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 9.5 14.3

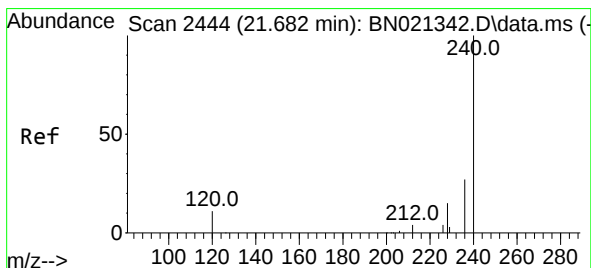
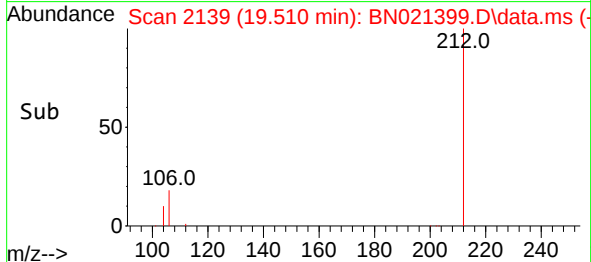
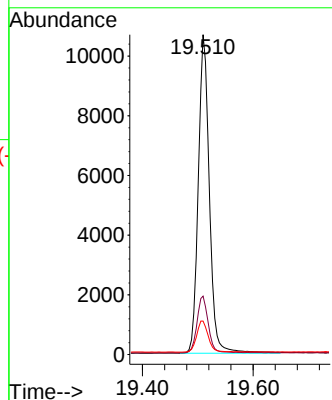
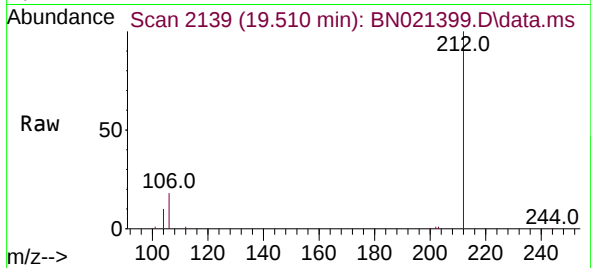




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

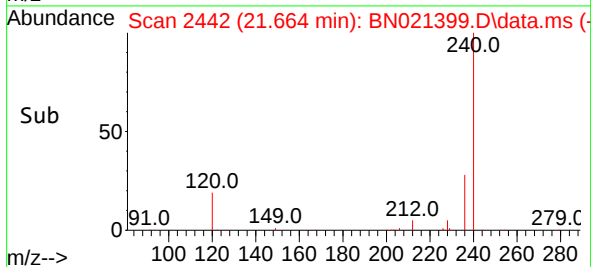
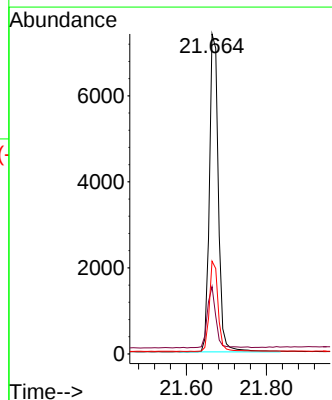
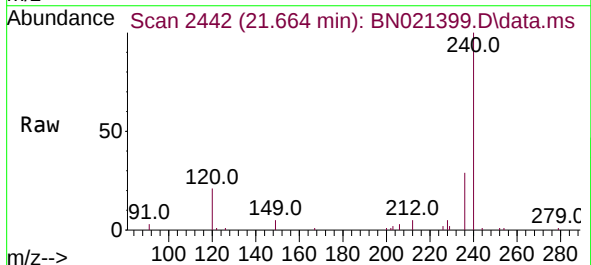
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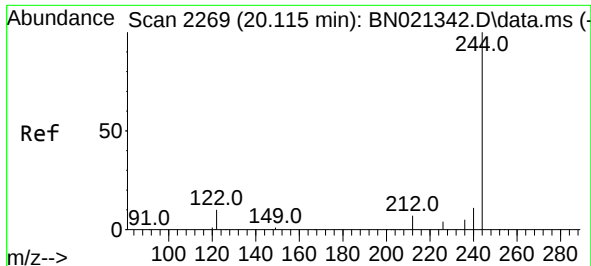
Tgt Ion:212 Resp: 14815
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Tgt Ion:240 Resp: 11492
Ion Ratio Lower Upper
240 100
120 21.0 10.2 15.4#
236 29.0 22.1 33.1

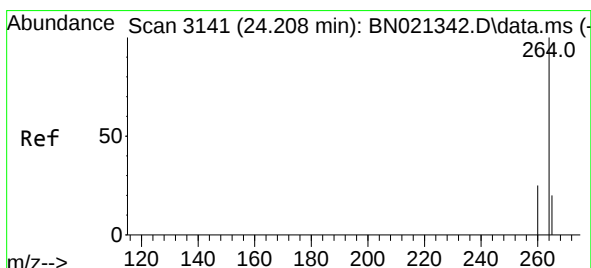
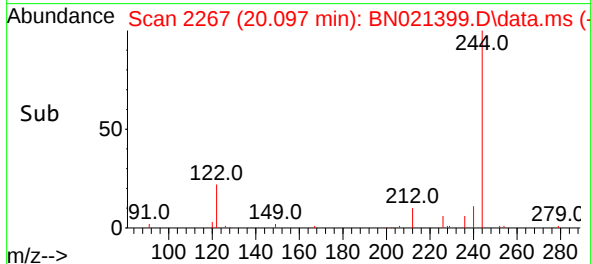
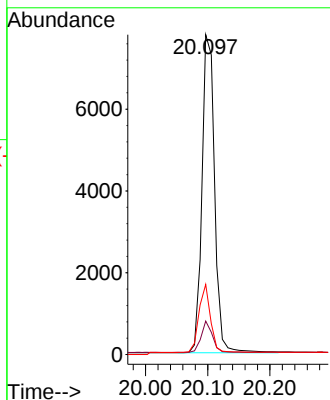
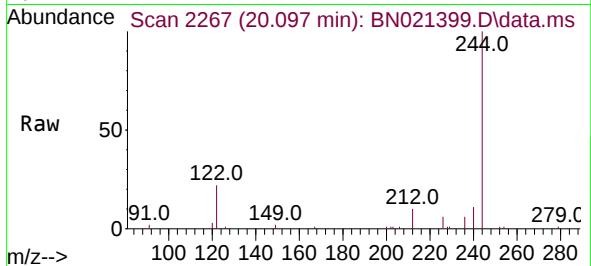




#31
Terphenyl-d14
Concen: 0.453 ng
RT: 20.097 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Instrument :
BNA_N
ClientSampleId :
PB147294BL

Tgt Ion:244 Resp: 11004
Ion Ratio Lower Upper
244 100
212 10.5 6.5 9.7#
122 21.9 9.1 13.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.194 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BN021399.D
Acq: 27 Aug 2022 01:56

Tgt Ion:264 Resp: 9131
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 36.7 32.2 48.2

