

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024289.D
 Acq On : 15 Mar 2023 12:28
 Operator : CG/JU
 Sample : PB151326BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BL

Quant Time: Mar 16 01:17:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8240	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	23480	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11085	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	23035	0.400	ng	0.00
29) Chrysene-d12	21.610	240	15551	0.400	ng	0.00
35) Perylene-d12	24.105	264	12087	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6098	0.334	ng	0.00
5) Phenol-d6	7.195	99	7515	0.321	ng	0.00
8) Nitrobenzene-d5	9.200	82	4921	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	8861	0.307	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1251	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13230	0.316	ng	0.00
27) Fluoranthene-d10	19.446	212	15279	0.313	ng	0.00
31) Terphenyl-d14	20.042	244	9725	0.371	ng	0.00

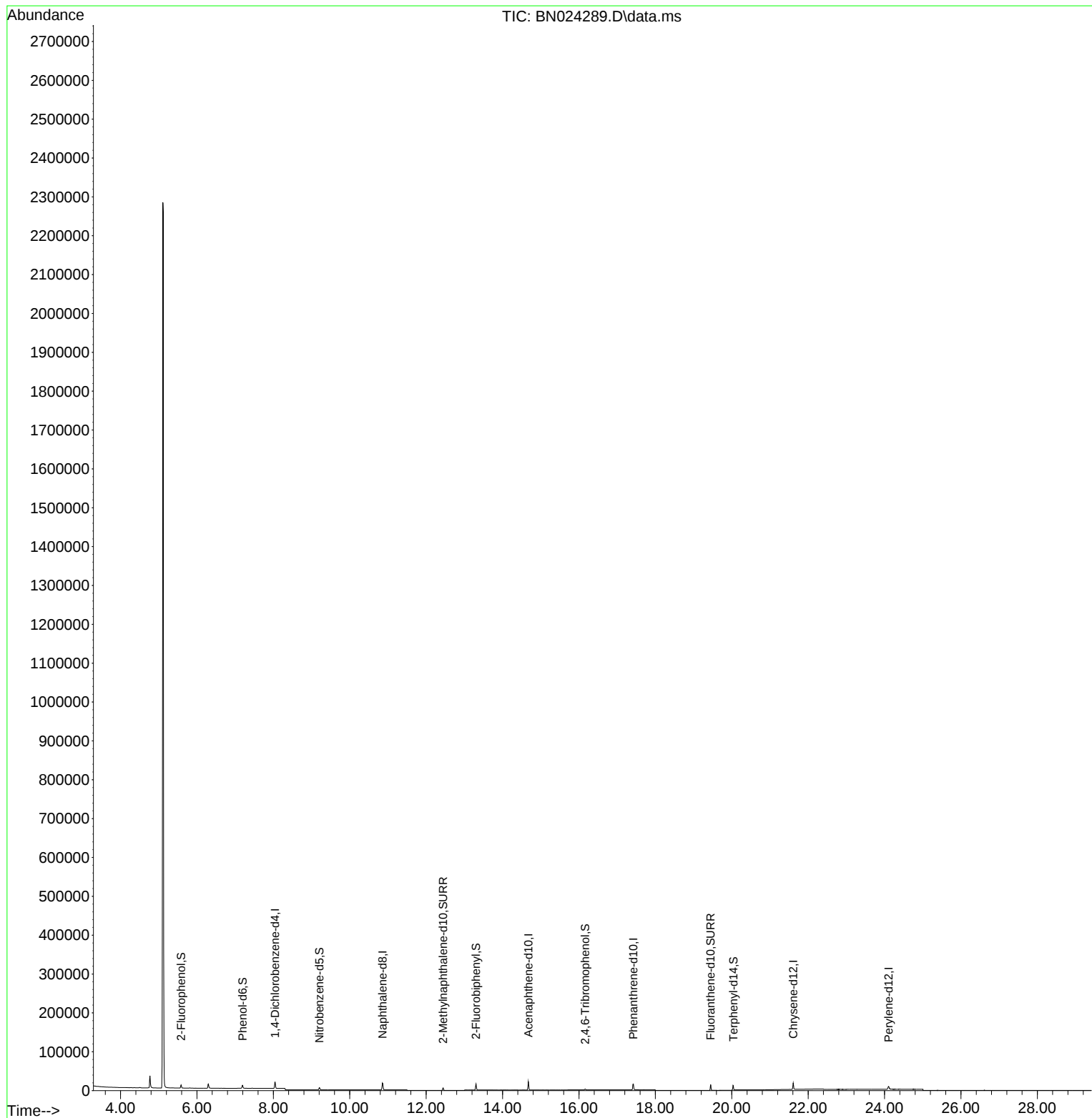
Target Compounds Qvalue

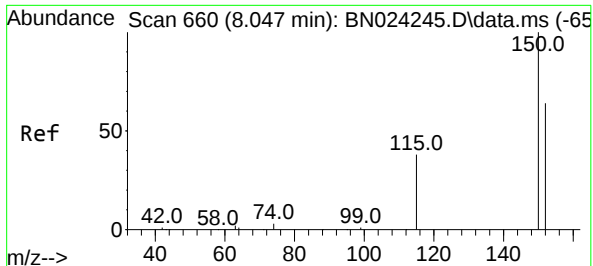
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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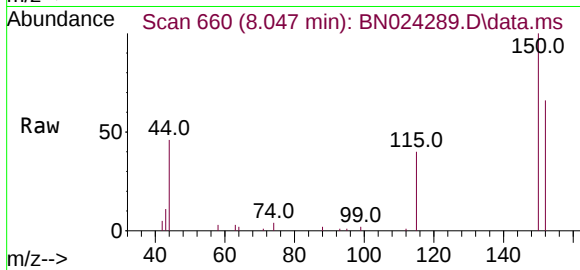
Quant Time: Mar 16 01:17:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



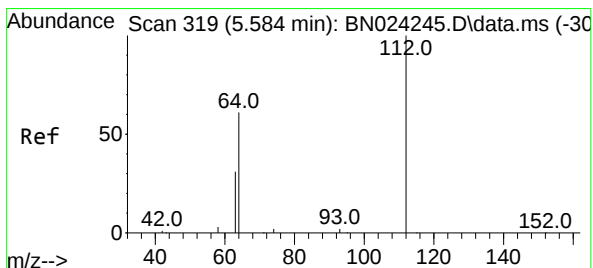
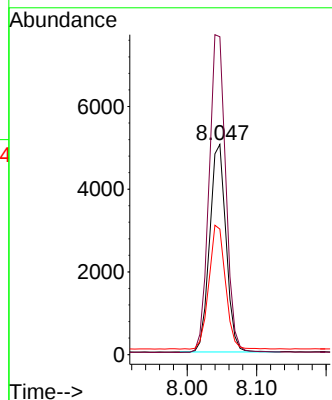
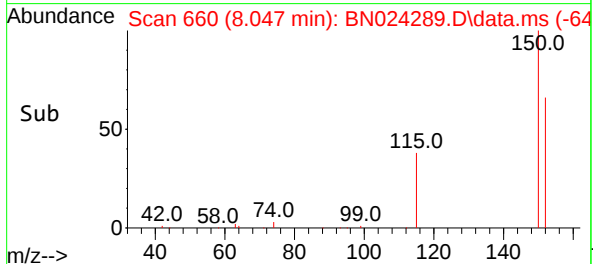


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BL

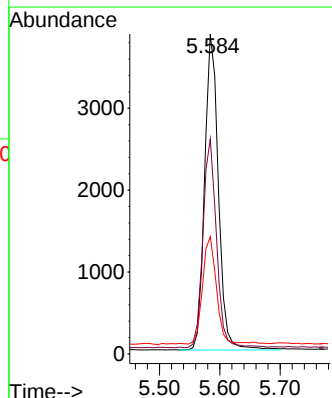
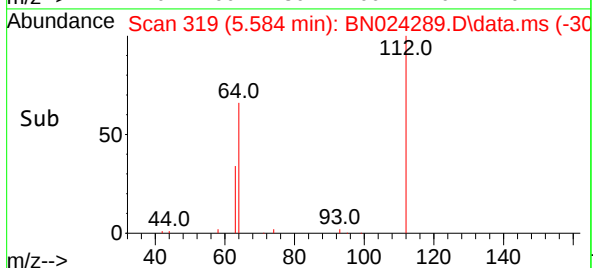
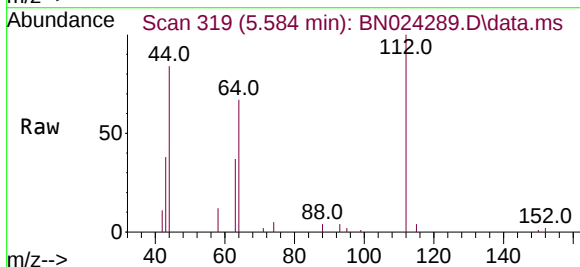


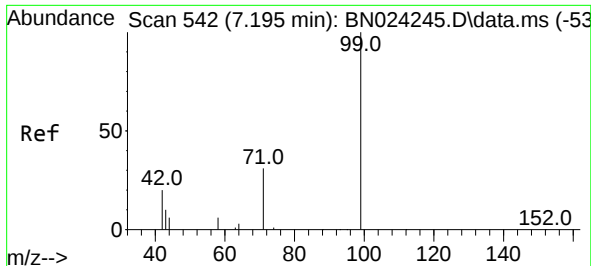
Tgt Ion:152 Resp: 8240
 Ion Ratio Lower Upper
 152 100
 150 151.2 124.7 187.1
 115 59.8 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.334 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Tgt Ion:112 Resp: 6098
 Ion Ratio Lower Upper
 112 100
 64 65.5 49.0 73.6
 63 33.5 25.7 38.5

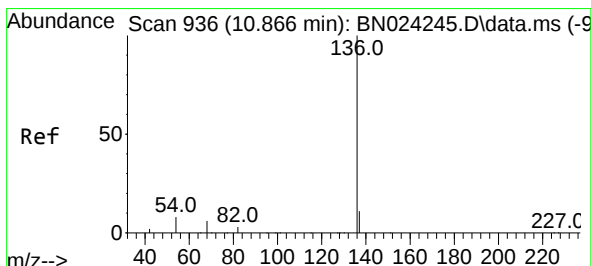
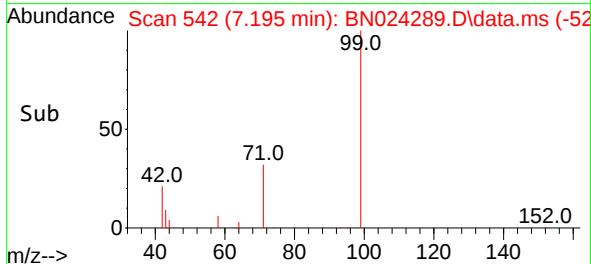
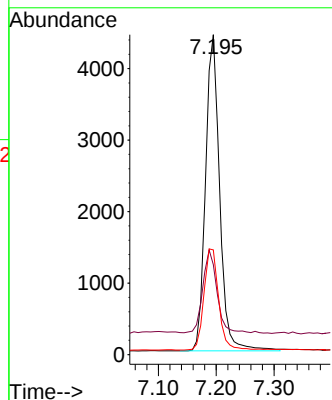
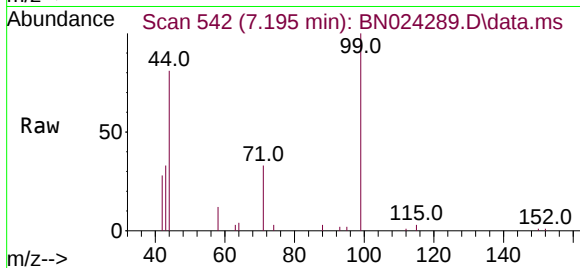




#5
Phenol-d6
Concen: 0.321 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

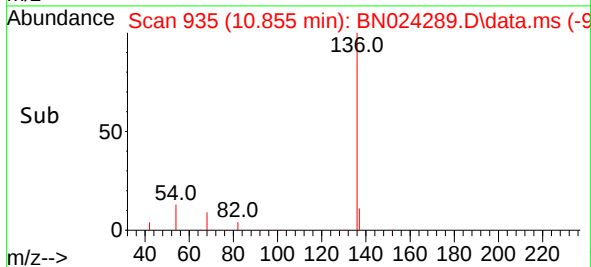
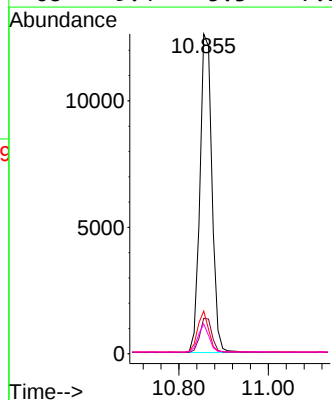
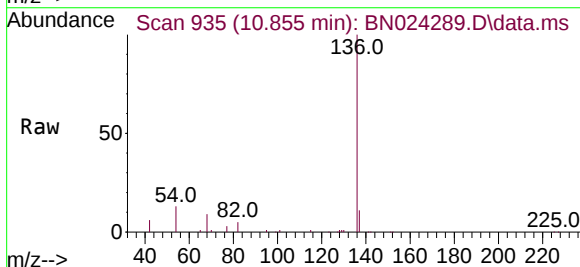
Instrument :
BNA_N
ClientSampleId :
PB151326BL

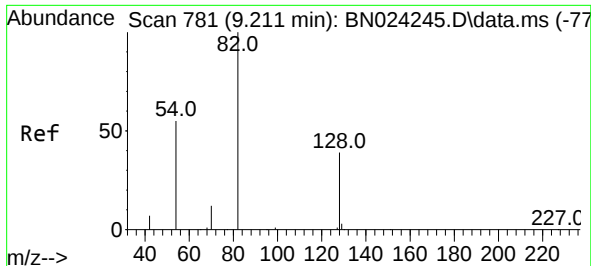
Tgt Ion:	99	Resp:	7515
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.1	30.1
71	33.3	25.8	38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

Tgt Ion:	136	Resp:	23480
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	13.4	7.1	10.7#
68	9.4	5.3	7.9#

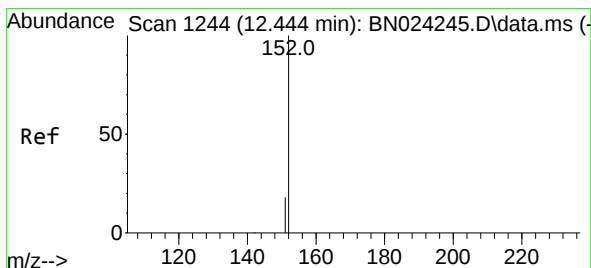
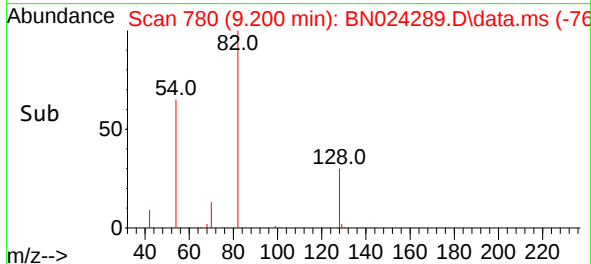
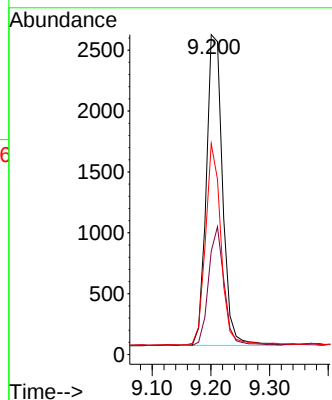
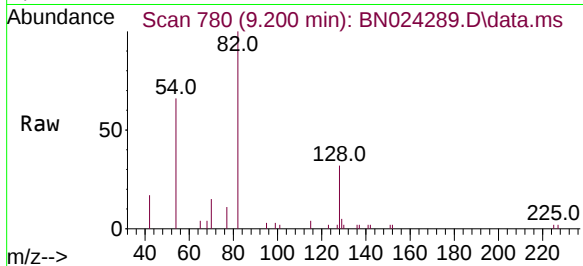




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 9.200 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

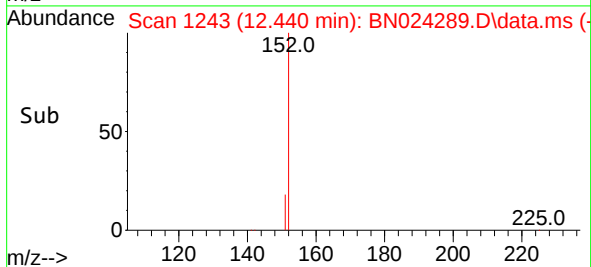
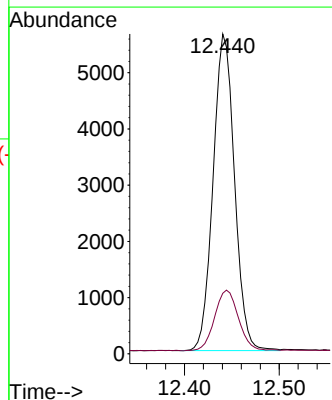
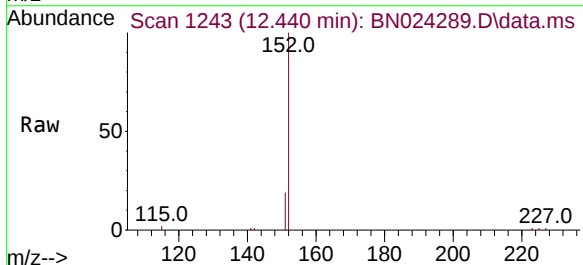
Instrument :
BNA_N
ClientSampleId :
PB151326BL

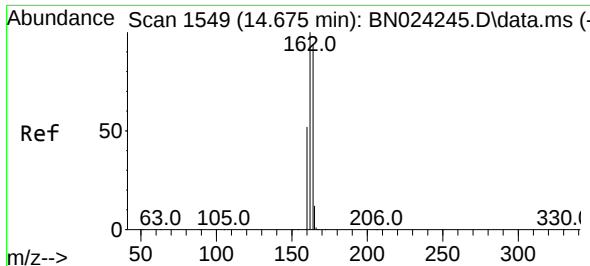
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	32.4	48.6
54	65.9	45.2	67.8



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.440 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2



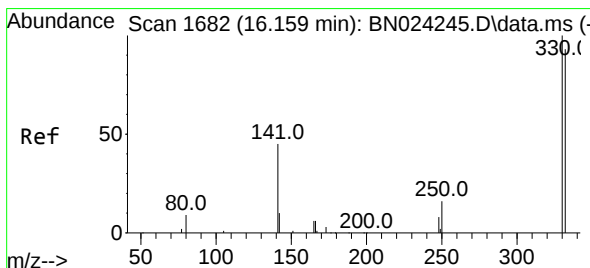
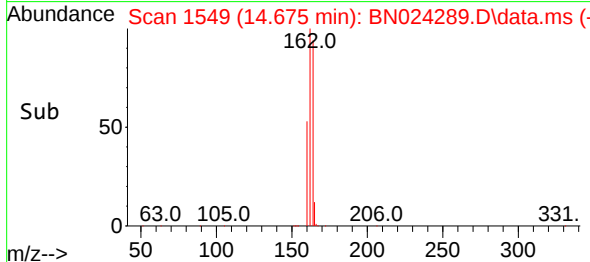
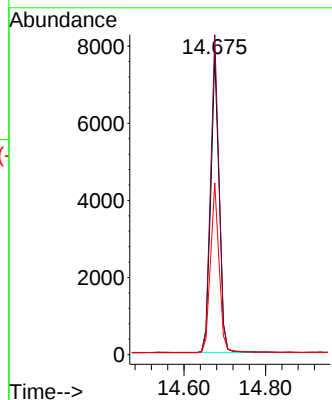
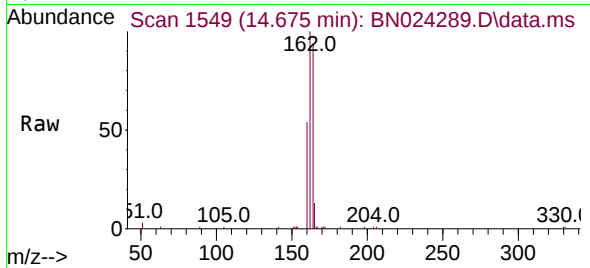


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BL

Tgt Ion:164 Resp: 11085

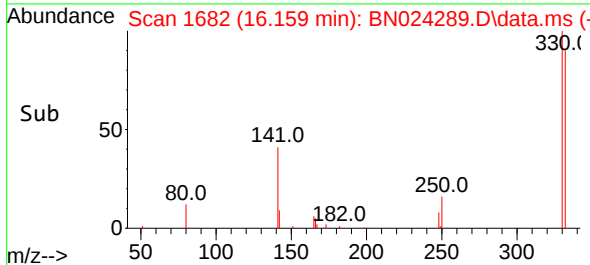
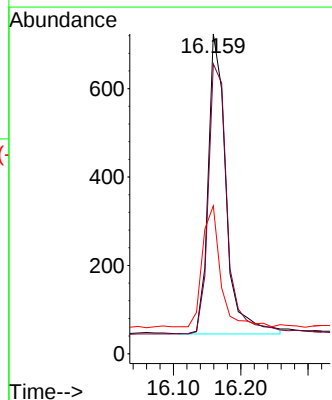
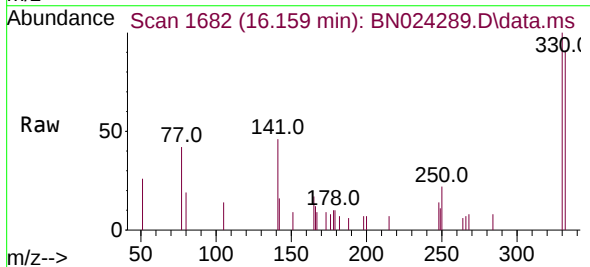
Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.7	127.1
160	57.2	44.6	66.8

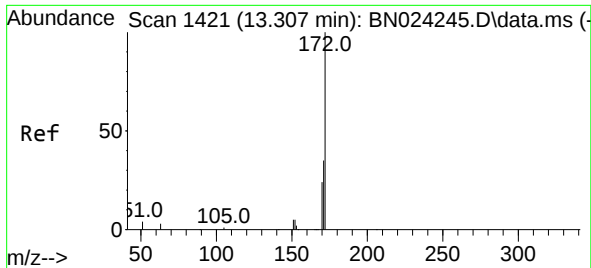


#14
 2,4,6-Tribromophenol
 Concen: 0.221 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Tgt Ion:330 Resp: 1251

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.0	117.0
141	40.6	30.8	46.2

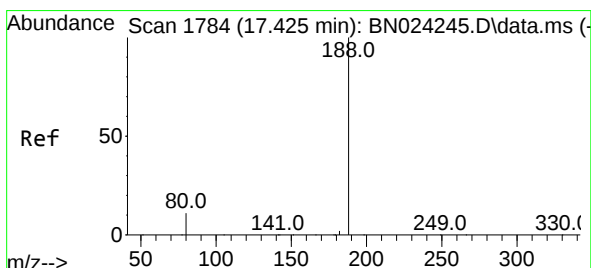
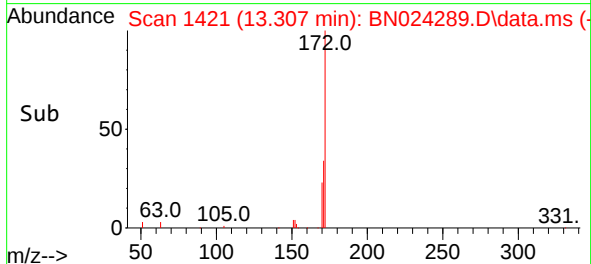
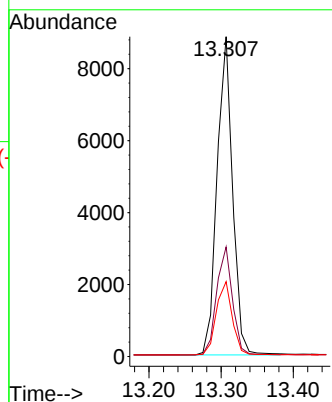
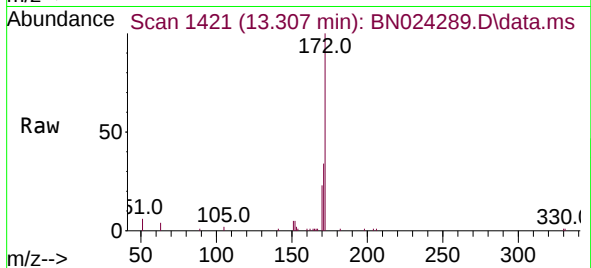




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

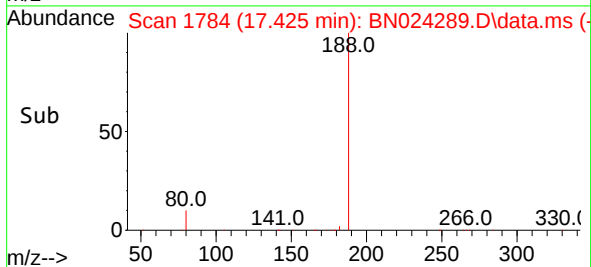
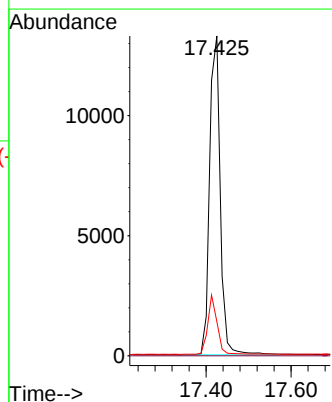
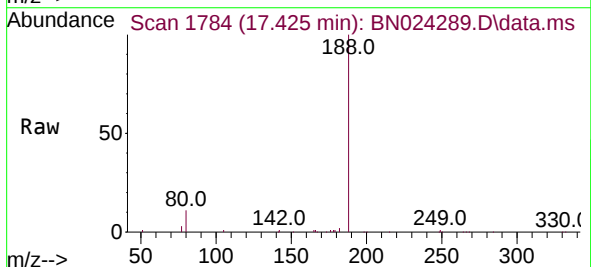
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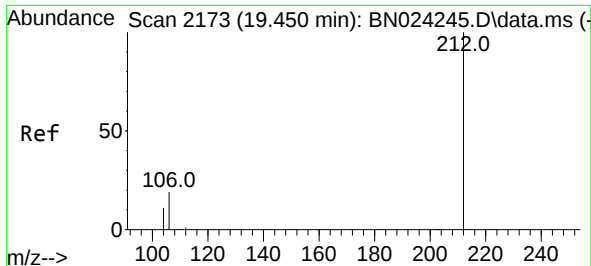
Tgt Ion:172 Resp: 13230
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.4 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

Tgt Ion:188 Resp: 23035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.9 13.3

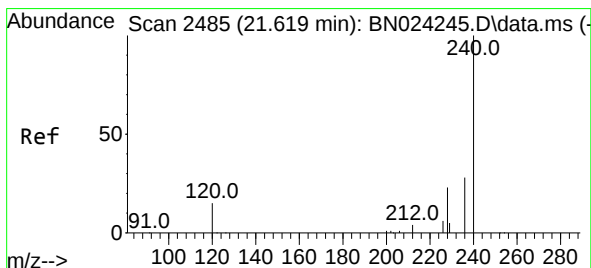
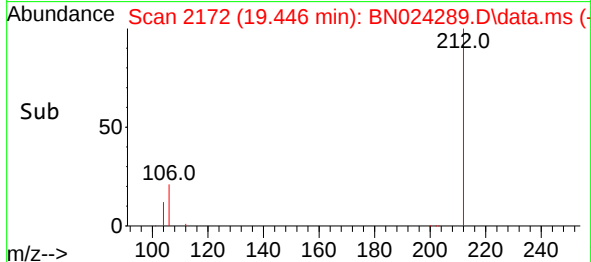
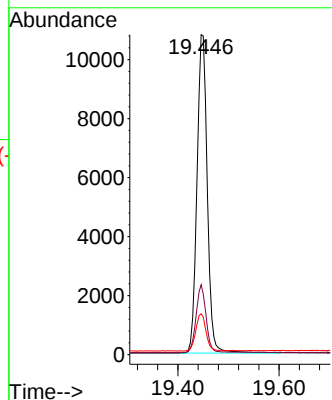
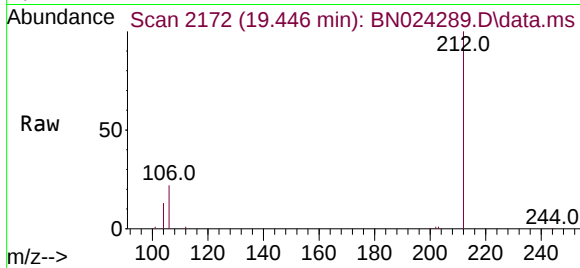




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

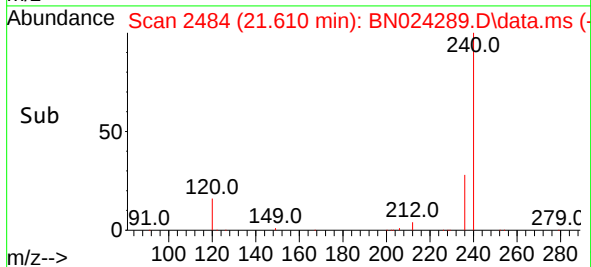
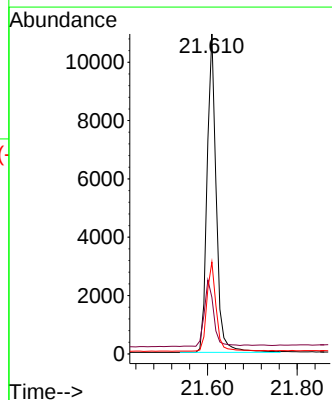
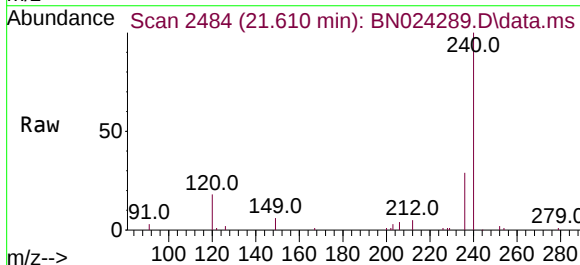
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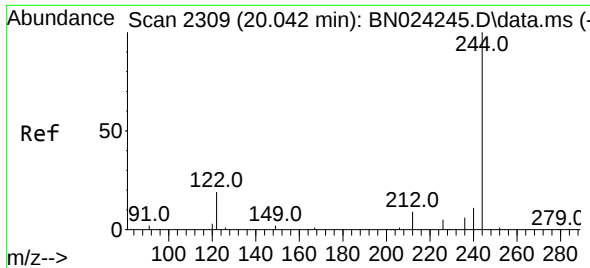
Tgt Ion:212 Resp: 15279
Ion Ratio Lower Upper
212 100
106 20.5 15.4 23.2
104 11.7 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.000 min
Lab File: BN024289.D
Acq: 15 Mar 2023 12:28

Tgt Ion:240 Resp: 15551
Ion Ratio Lower Upper
240 100
120 17.7 12.8 19.2
236 28.7 22.5 33.7

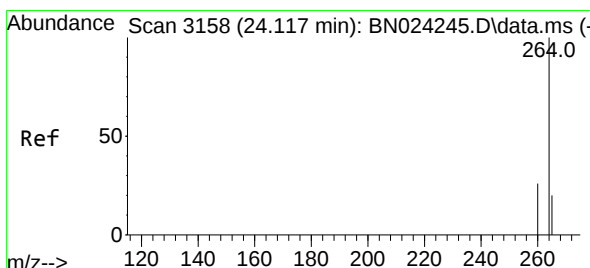
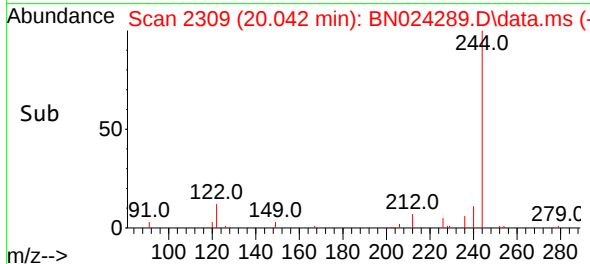
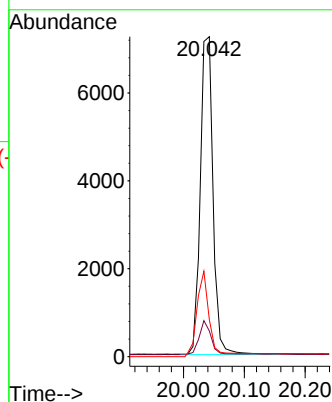
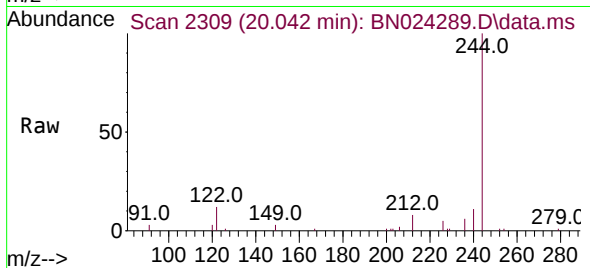




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 9725
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.6 11.4
 122 11.6 15.1 22.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.105 min Scan# 3154
 Delta R.T. -0.023 min
 Lab File: BN024289.D
 Acq: 15 Mar 2023 12:28

Tgt Ion:264 Resp: 12087
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 60.9 35.7 53.5#

