

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
 Data File : BN029202.D
 Acq On : 27 Dec 2023 16:31
 Operator : MA/JU
 Sample : PB158020BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL

Quant Time: Dec 28 01:44:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	823	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1465	0.400	ng	# 0.01
13) Acenaphthene-d10	14.383	164	867	0.400	ng	0.01
19) Phenanthrene-d10	17.144	188	1339	0.400	ng	# 0.01
29) Chrysene-d12	21.349	240	487	0.400	ng	0.00
35) Perylene-d12	23.636	264	579	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	663	0.346	ng	0.00
5) Phenol-d6	6.944	99	625	0.291	ng	0.00
8) Nitrobenzene-d5	8.918	82	492	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	12.129	152	722	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.902	330	171	0.256	ng	0.02
15) 2-Fluorobiphenyl	13.014	172	1277	0.275	ng	0.01
27) Fluoranthene-d10	19.178	212	722	0.265	ng	0.00
31) Terphenyl-d14	19.787	244	453	0.300	ng	0.00

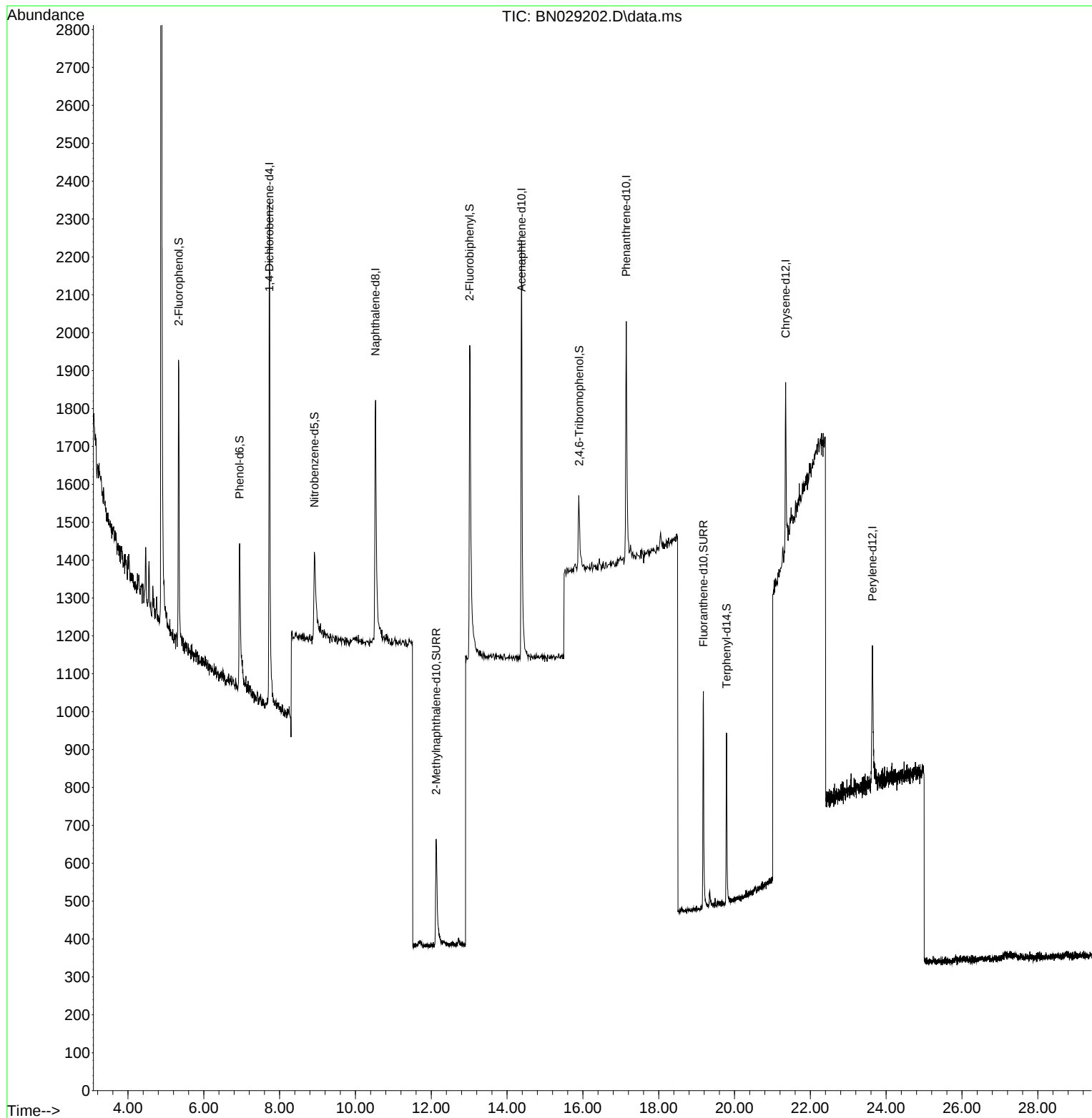
Target Compounds Qvalue

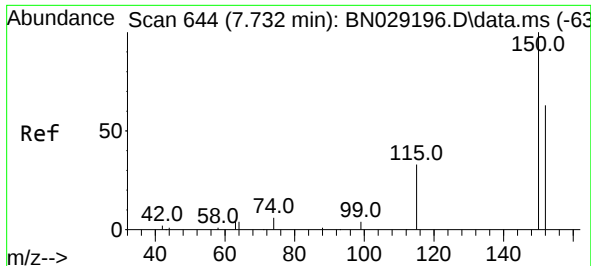
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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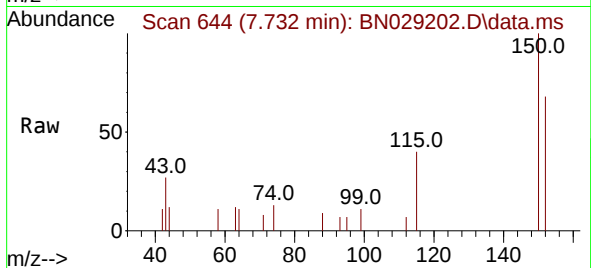
Quant Time: Dec 28 01:44:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration





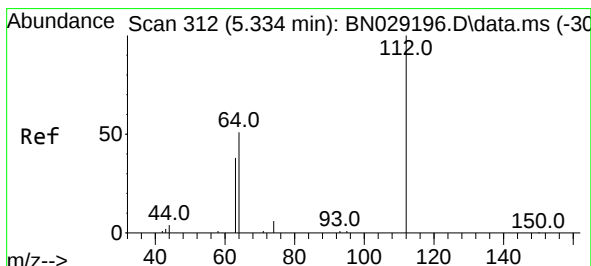
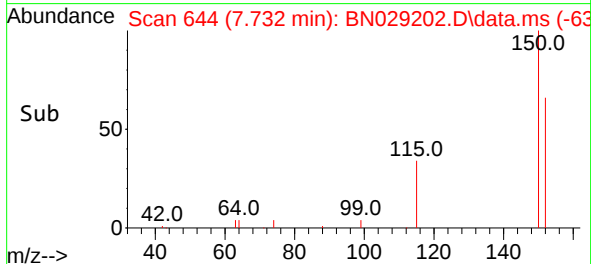
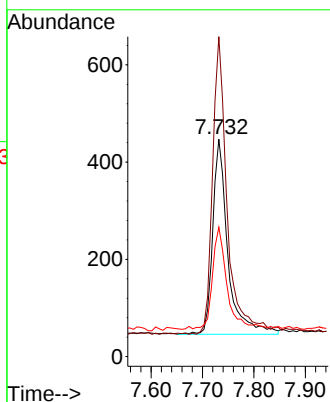
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL



Tgt Ion:152 Resp: 823

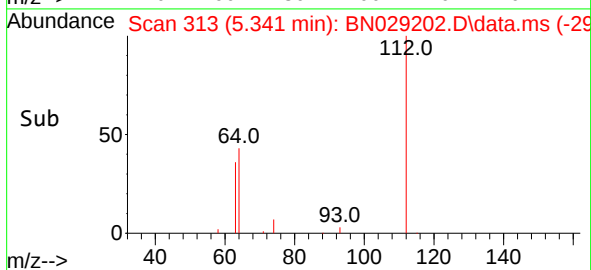
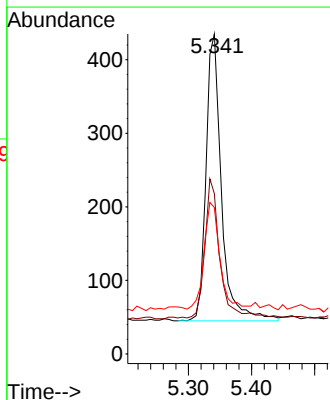
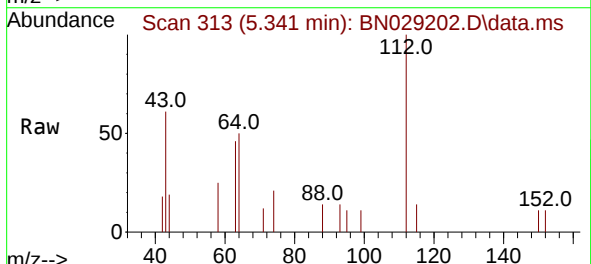
Ion	Ratio	Lower	Upper
152	100		
150	147.2	122.2	183.2
115	59.5	48.2	72.4

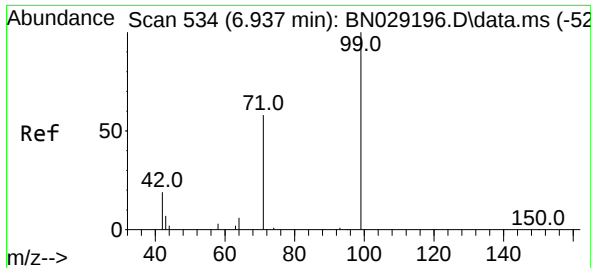


#4
 2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.007 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

Tgt Ion:112 Resp: 663

Ion	Ratio	Lower	Upper
112	100		
64	47.1	38.8	58.2
63	38.5	30.6	45.8

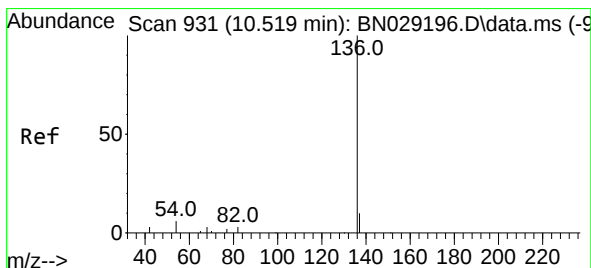
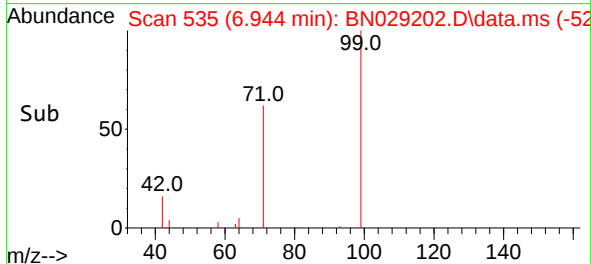
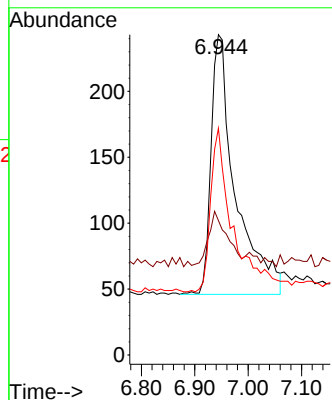
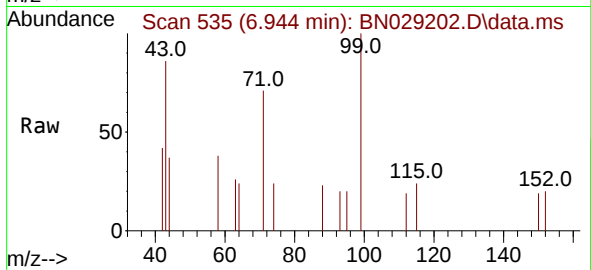




#5
Phenol-d6
Concen: 0.291 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

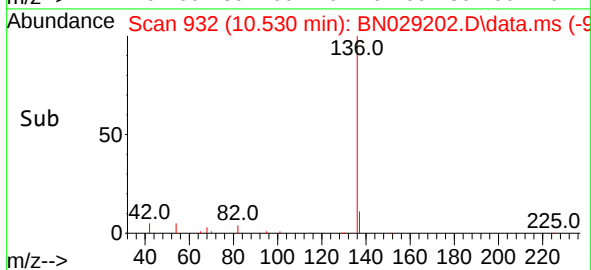
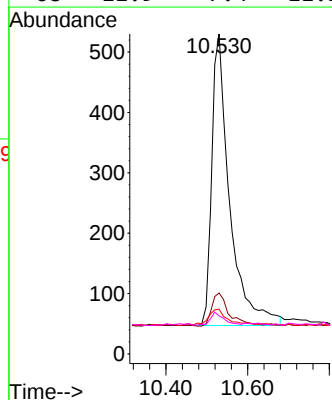
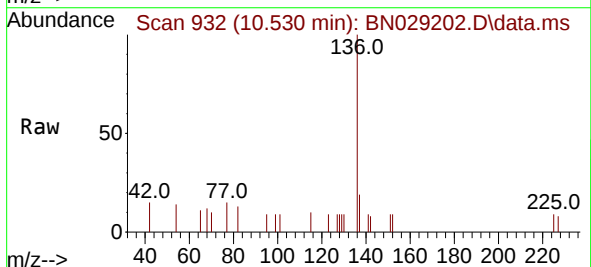
Instrument :
BNA_N
ClientSampleId :
PB158020BL

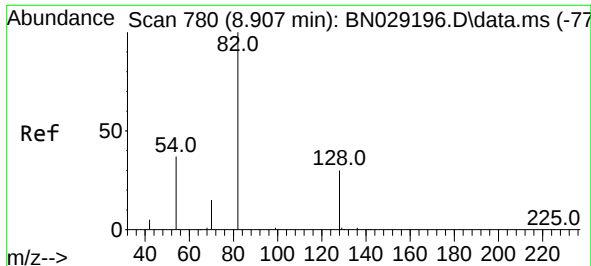
Tgt Ion: 99 Resp: 625
Ion Ratio Lower Upper
99 100
42 15.8 18.3 27.5#
71 57.0 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

Tgt Ion: 136 Resp: 1465
Ion Ratio Lower Upper
136 100
137 19.1 13.0 19.4
54 14.0 9.8 14.6
68 11.9 7.4 11.2#

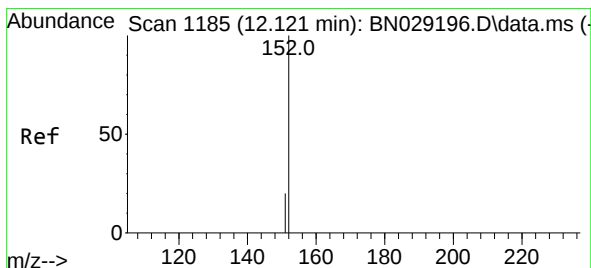
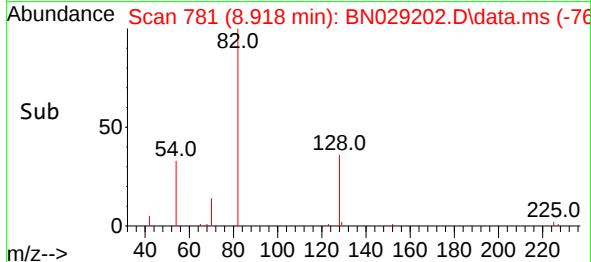
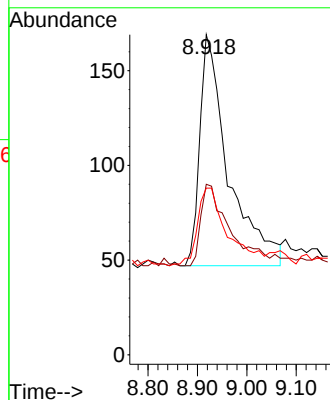
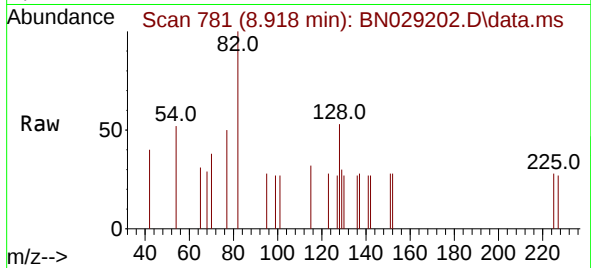




#8
 Nitrobenzene-d5
 Concen: 0.268 ng
 RT: 8.918 min Scan# 780
 Delta R.T. 0.011 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

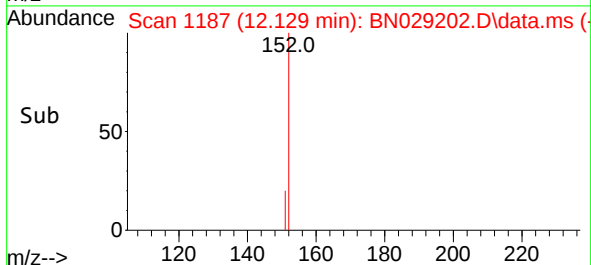
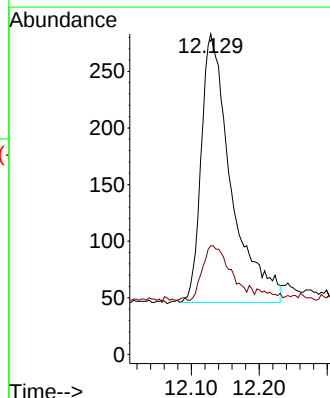
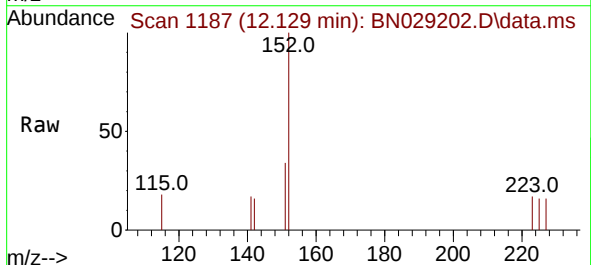
Instrument :
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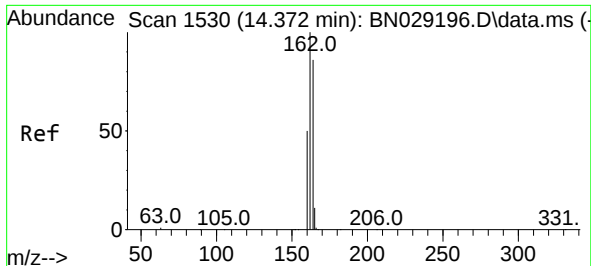
Tgt Ion: 82 Resp: 492
 Ion Ratio Lower Upper
 82 100
 128 53.3 34.2 51.2#
 54 52.1 38.8 58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.285 ng
 RT: 12.129 min Scan# 1187
 Delta R.T. 0.008 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

Tgt Ion: 152 Resp: 722
 Ion Ratio Lower Upper
 152 100
 151 18.6 16.6 24.8

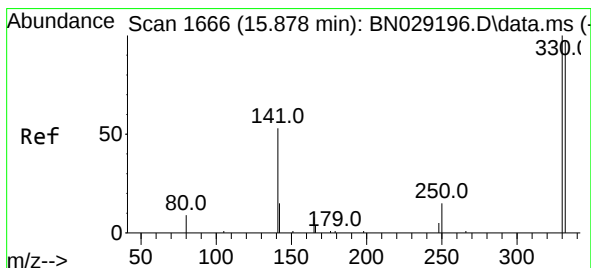
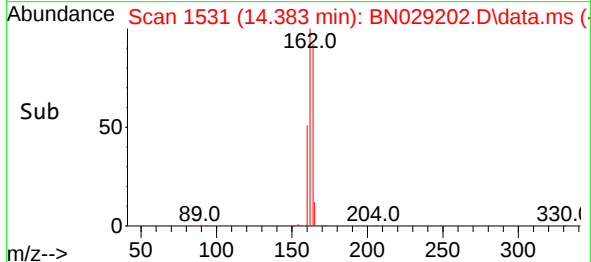
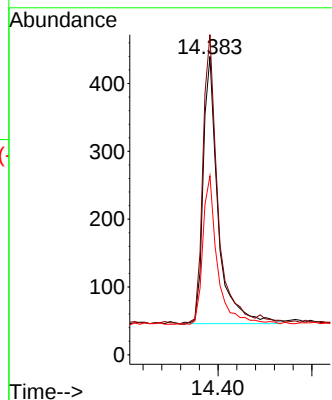
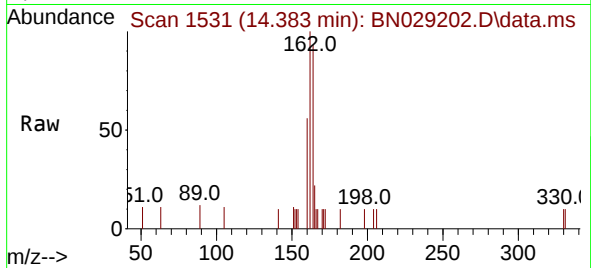




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

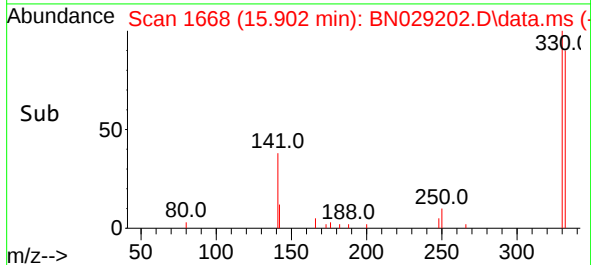
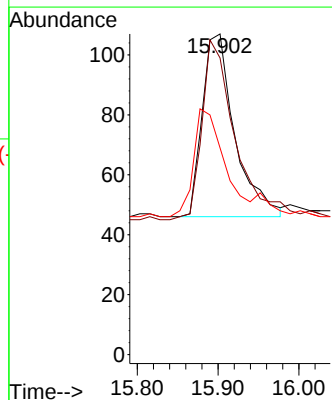
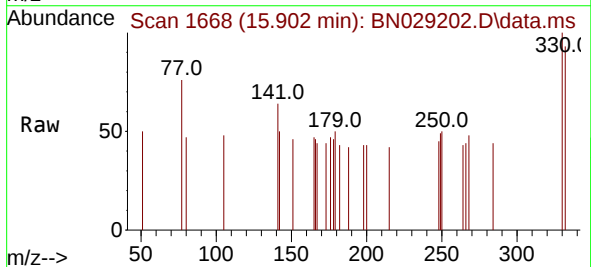
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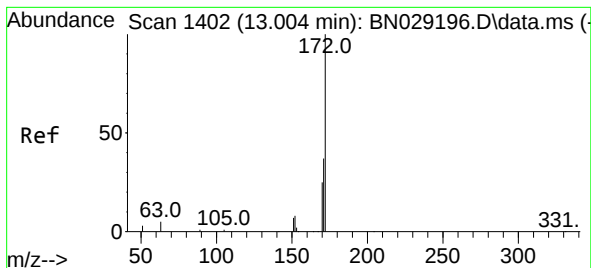
Tgt Ion:164 Resp: 867
Ion Ratio Lower Upper
164 100
162 107.3 91.8 137.8
160 60.0 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.902 min Scan# 1668
Delta R.T. 0.025 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

Tgt Ion:330 Resp: 171
Ion Ratio Lower Upper
330 100
332 100.6 74.4 111.6
141 0.0 46.7 70.1#

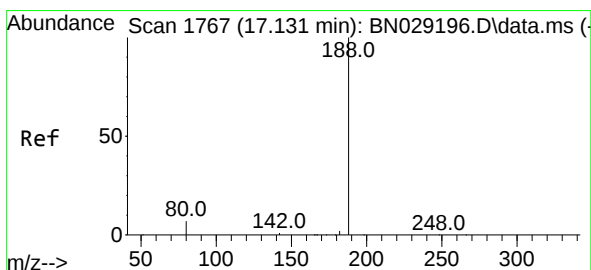
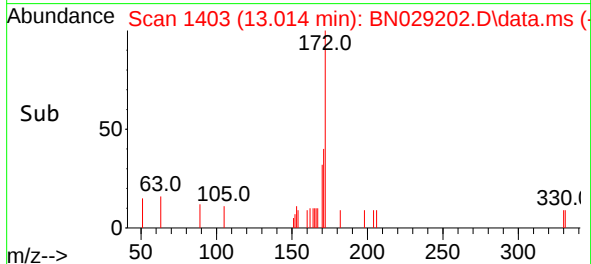
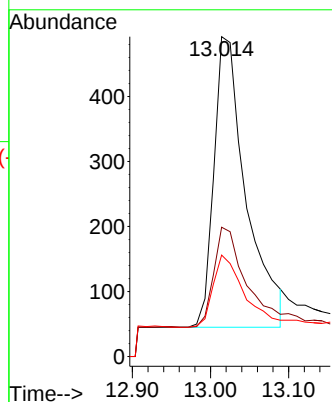
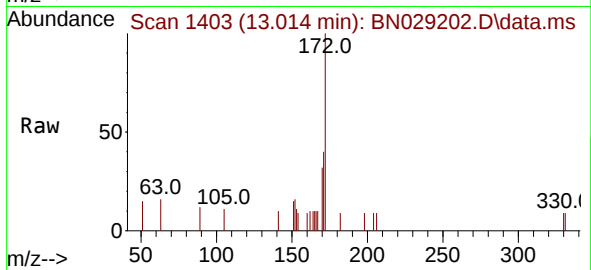




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

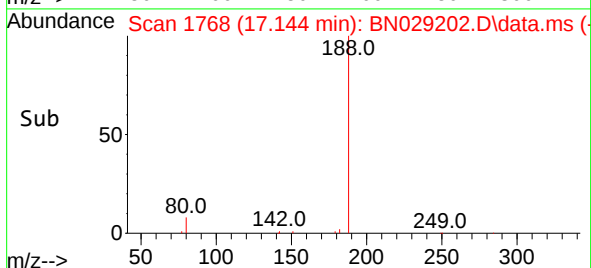
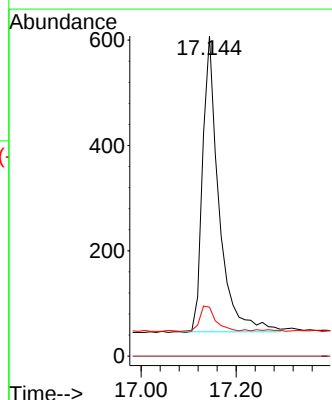
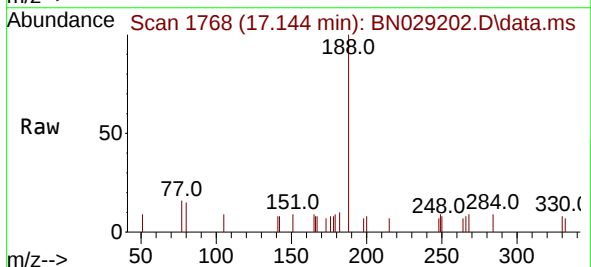
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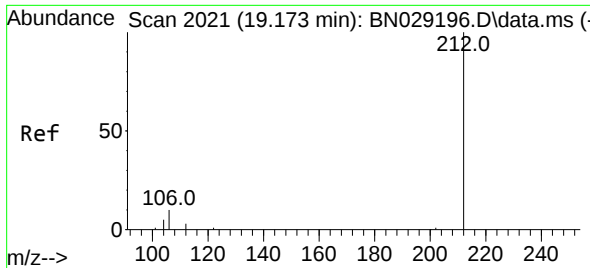
Tgt Ion:172 Resp: 1277
Ion Ratio Lower Upper
172 100
171 40.4 32.8 49.2
170 31.7 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.144 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

Tgt Ion:188 Resp: 1339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 8.8 13.2#

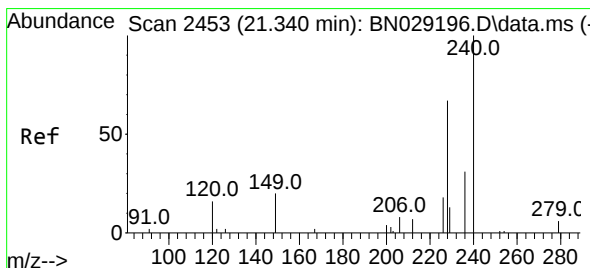
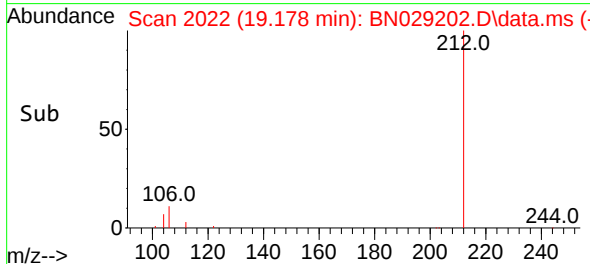
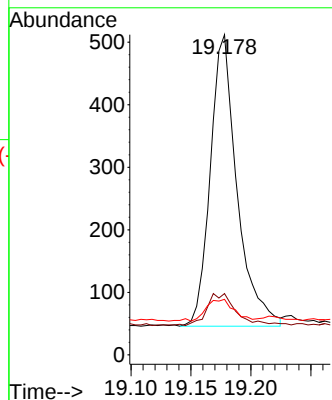
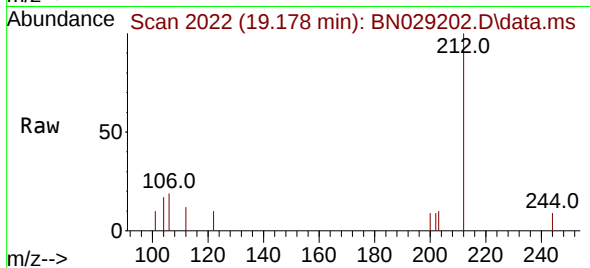




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.178 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

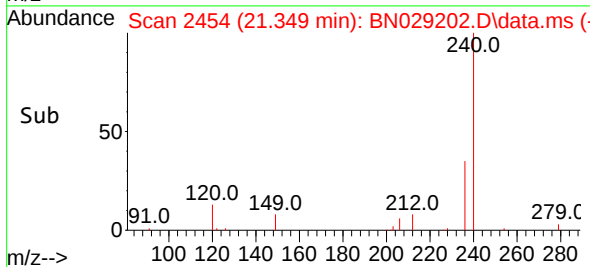
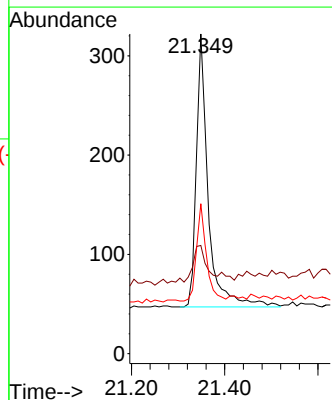
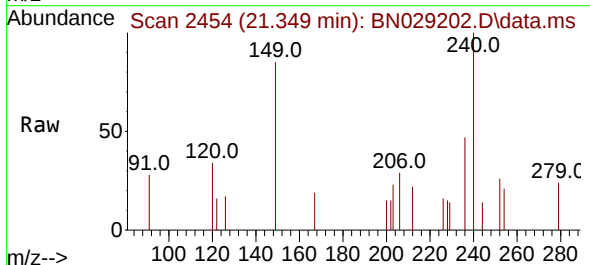
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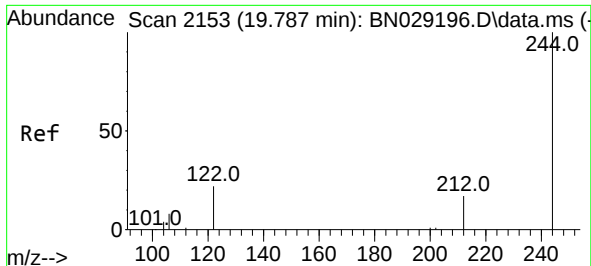
Tgt Ion:212 Resp: 722
Ion Ratio Lower Upper
212 100
106 11.4 9.7 14.5
104 7.9 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029202.D
Acq: 27 Dec 2023 16:31

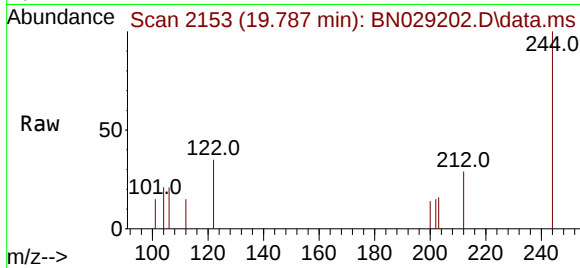
Tgt Ion:240 Resp: 487
Ion Ratio Lower Upper
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120 33.9 24.6 36.8
236 46.9 32.0 48.0





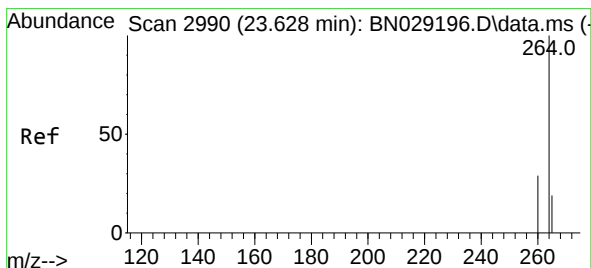
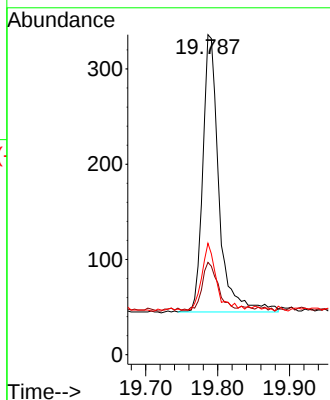
#31
 Terphenyl-d14
 Concen: 0.300 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. -0.000 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL



Tgt Ion:244 Resp: 453

Ion	Ratio	Lower	Upper
244	100		
212	28.9	20.1	30.1
122	34.8	23.9	35.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 2993
 Delta R.T. 0.009 min
 Lab File: BN029202.D
 Acq: 27 Dec 2023 16:31

Tgt Ion:264 Resp: 579

Ion	Ratio	Lower	Upper
264	100		
260	38.7	30.2	45.4
265	131.2	88.1	132.1

