

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029225.D
 Acq On : 09 Jan 2024 13:20
 Operator : MA/JU
 Sample : PB158280BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BL

Quant Time: Jan 09 13:49:17 2024
 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	831	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	1509	0.400	ng	# 0.00
13) Acenaphthene-d10	14.383	164	844	0.400	ng	0.01
19) Phenanthrene-d10	17.144	188	1201	0.400	ng	# 0.01
29) Chrysene-d12	21.349	240	478	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	513	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	708	0.366	ng	0.00
5) Phenol-d6	6.944	99	655	0.302	ng	0.00
8) Nitrobenzene-d5	8.929	82	545	0.288	ng	0.02
11) 2-Methylnaphthalene-d10	12.132	152	731	0.280	ng	0.01
14) 2,4,6-Tribromophenol	15.902	330	170	0.261	ng	0.02
15) 2-Fluorobiphenyl	13.014	172	1312	0.290	ng	0.01
27) Fluoranthene-d10	19.178	212	639	0.261	ng	0.00
31) Terphenyl-d14	19.786	244	382	0.258	ng	0.00

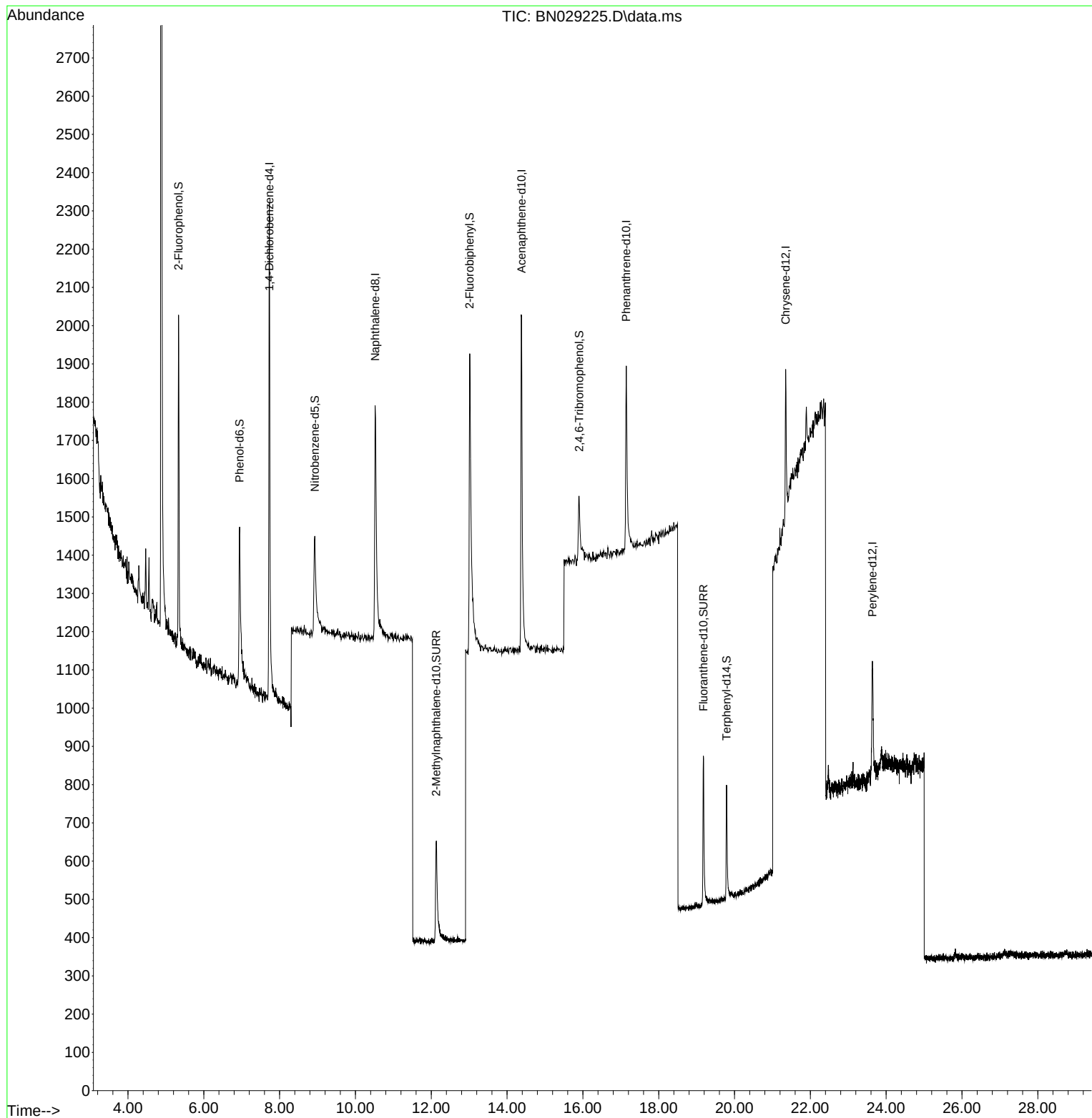
Target Compounds Qvalue

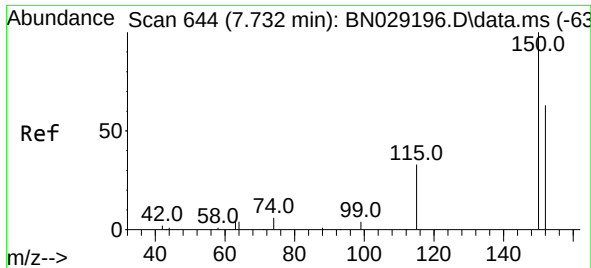
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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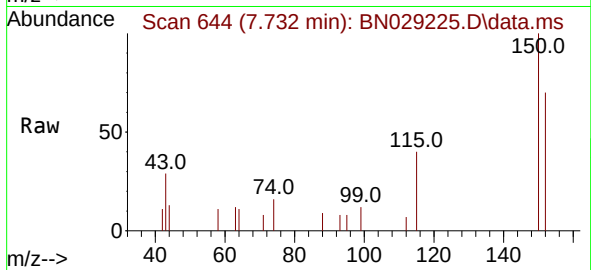
Quant Time: Jan 09 13:49:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



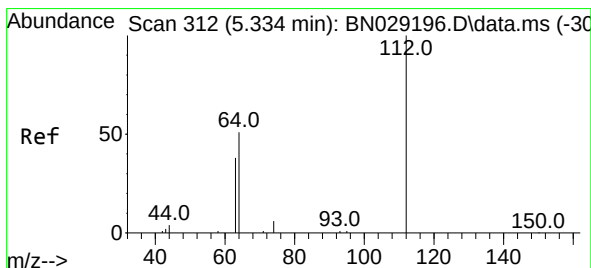
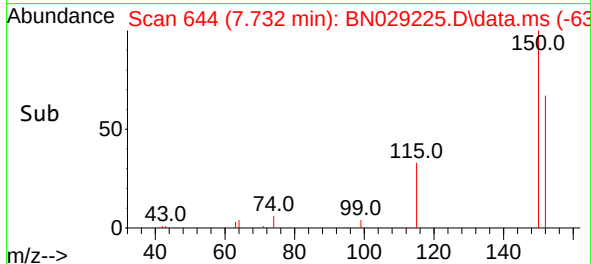
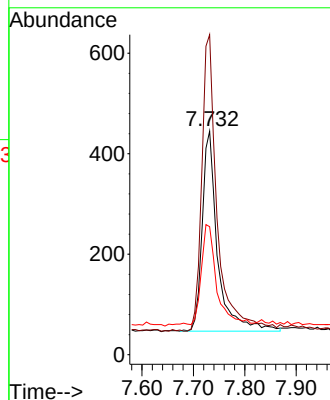


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: BN029225.D
 Acq: 09 Jan 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BL

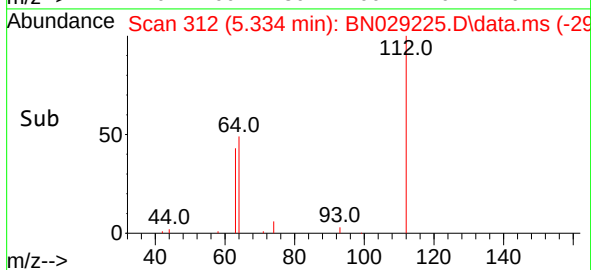
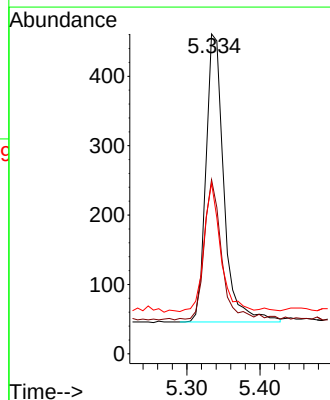
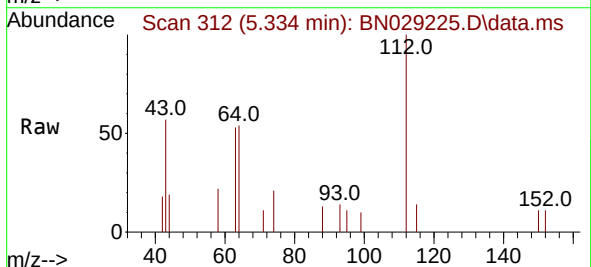


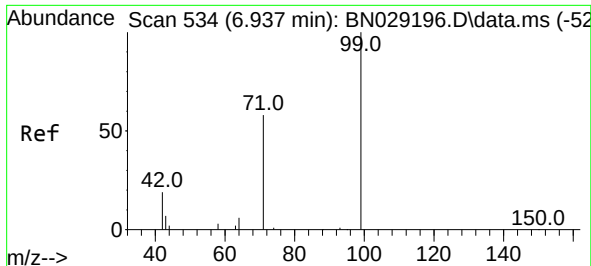
Tgt Ion:152 Resp: 831
 Ion Ratio Lower Upper
 152 100
 150 143.1 122.2 183.2
 115 57.3 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: BN029225.D
 Acq: 09 Jan 2024 13:20

Tgt Ion:112 Resp: 708
 Ion Ratio Lower Upper
 112 100
 64 47.7 38.8 58.2
 63 40.4 30.6 45.8

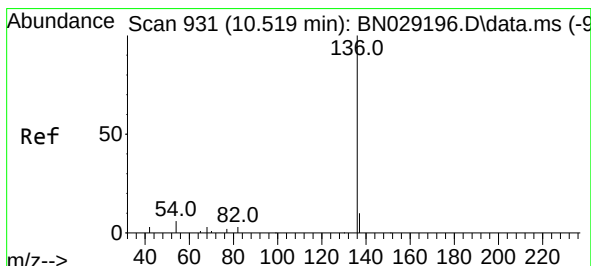
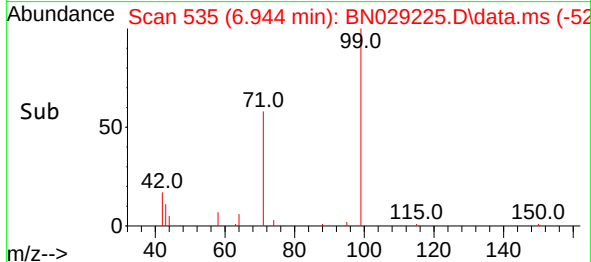
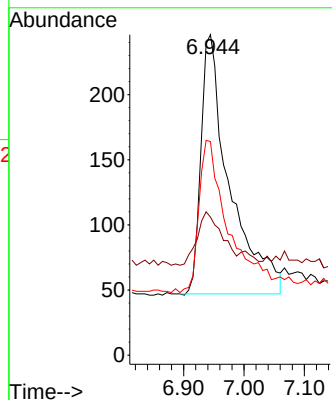
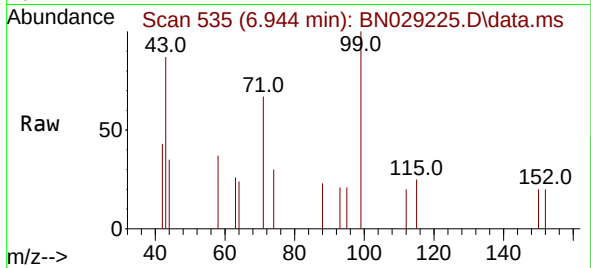




#5
Phenol-d6
Concen: 0.302 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

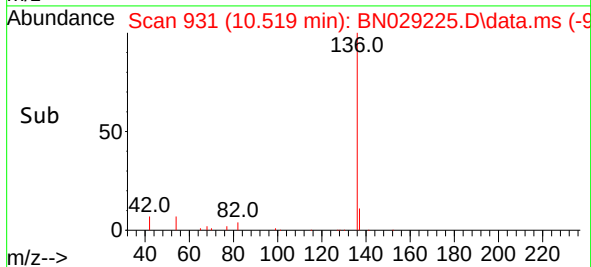
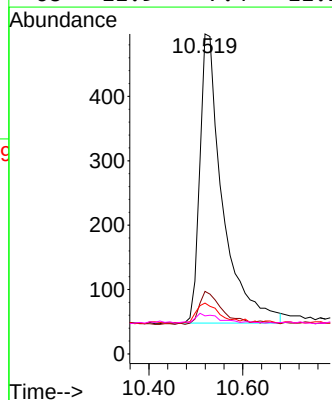
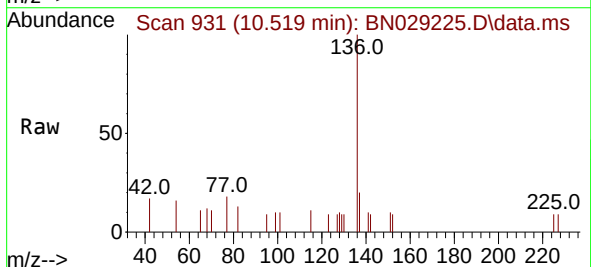
Instrument :
BNA_N
ClientSampleId :
PB158280BL

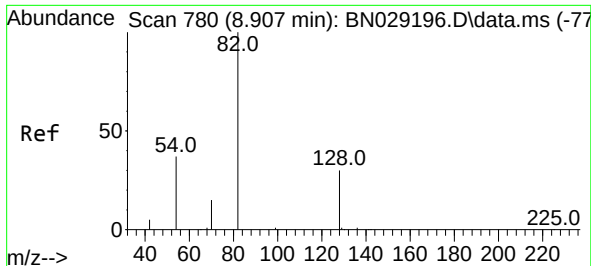
Tgt Ion: 99 Resp: 655
Ion Ratio Lower Upper
99 100
42 17.9 18.3 27.5#
71 61.7 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

Tgt Ion: 136 Resp: 1509
Ion Ratio Lower Upper
136 100
137 19.5 13.0 19.4#
54 15.9 9.8 14.6#
68 11.9 7.4 11.2#

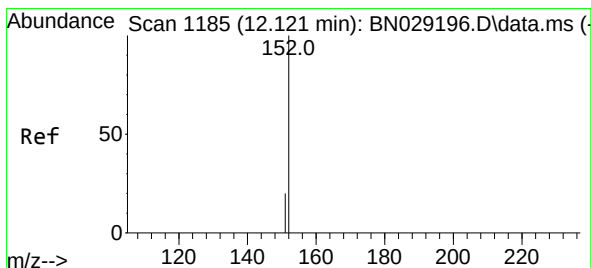
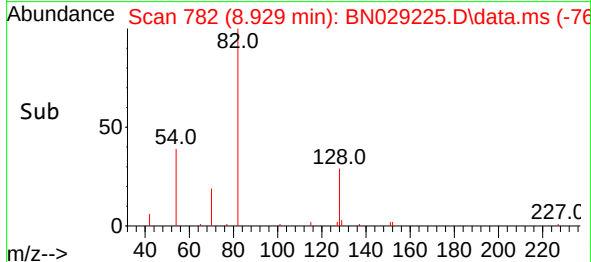
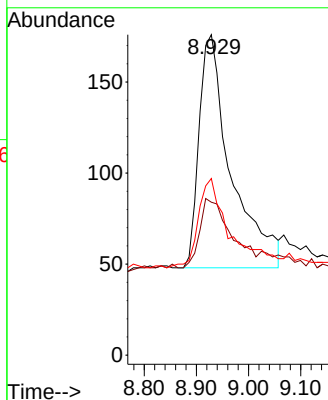
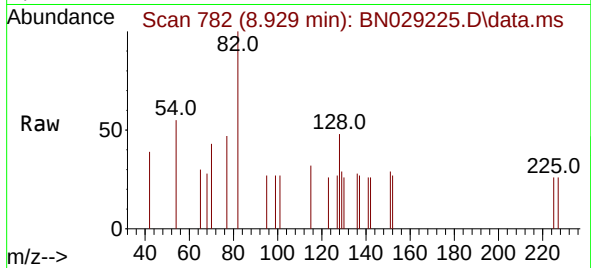




#8
 Nitrobenzene-d5
 Concen: 0.288 ng
 RT: 8.929 min Scan# 71
 Delta R.T. 0.022 min
 Lab File: BN029225.D
 Acq: 09 Jan 2024 13:20

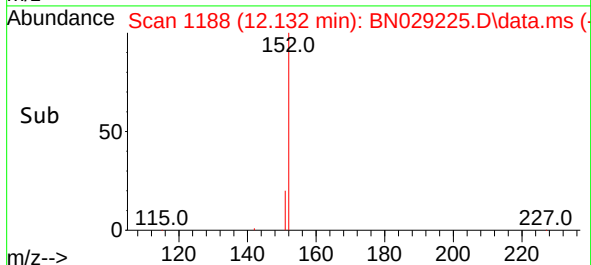
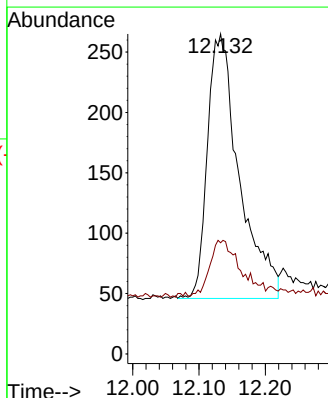
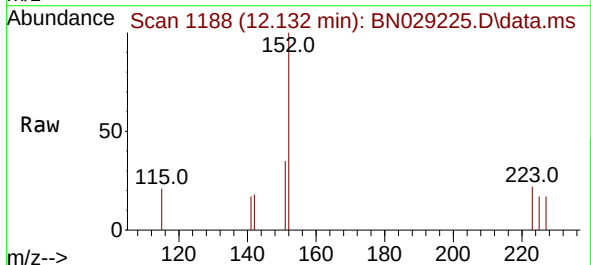
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BL

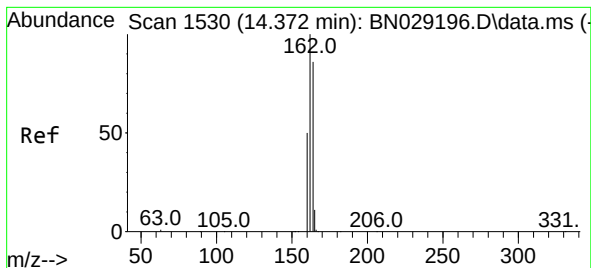
Tgt Ion:	82	Resp:	545
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.2	51.2
54	55.1	38.8	58.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.280 ng
 RT: 12.132 min Scan# 1188
 Delta R.T. 0.011 min
 Lab File: BN029225.D
 Acq: 09 Jan 2024 13:20

Tgt Ion:	152	Resp:	731
Ion	Ratio	Lower	Upper
152	100		
151	20.0	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: BN029225.D

Acq: 09 Jan 2024 13:20

Instrument :

BNA_N

ClientSampleId :

PB158280BL

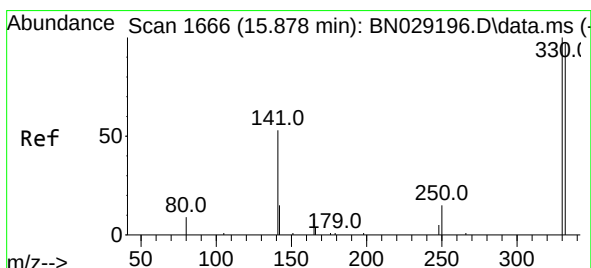
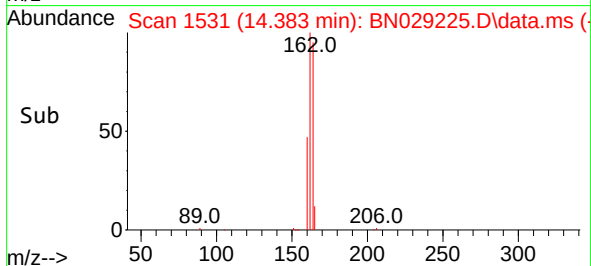
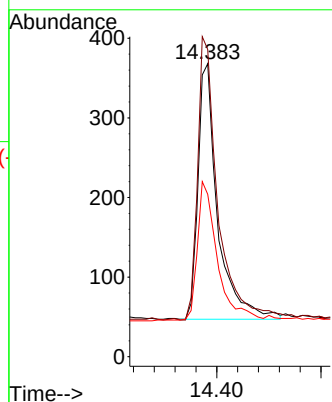
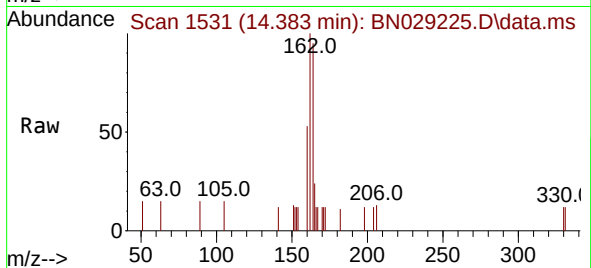
Tgt Ion:164 Resp: 844

Ion Ratio Lower Upper

164 100

162 104.9 91.8 137.8

160 55.4 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 15.902 min Scan# 1668

Delta R.T. 0.025 min

Lab File: BN029225.D

Acq: 09 Jan 2024 13:20

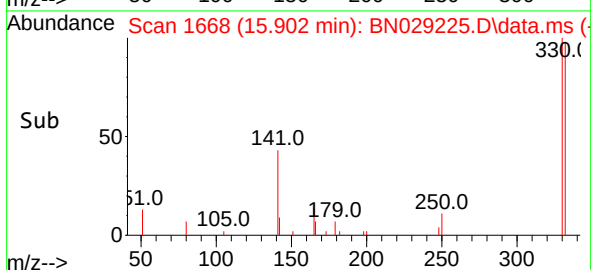
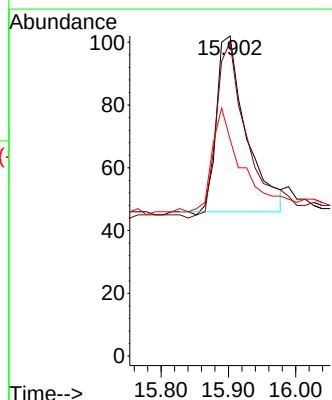
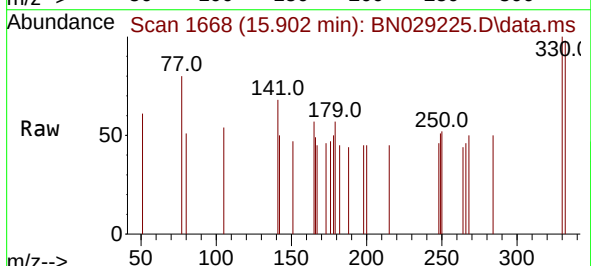
Tgt Ion:330 Resp: 170

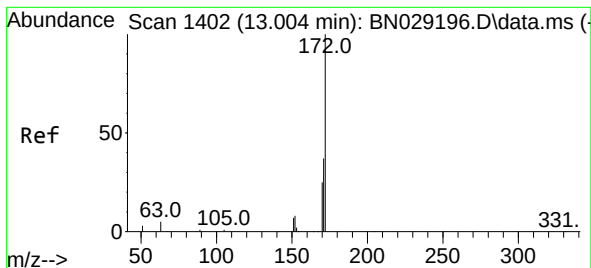
Ion Ratio Lower Upper

330 100

332 107.1 74.4 111.6

141 61.2 46.7 70.1

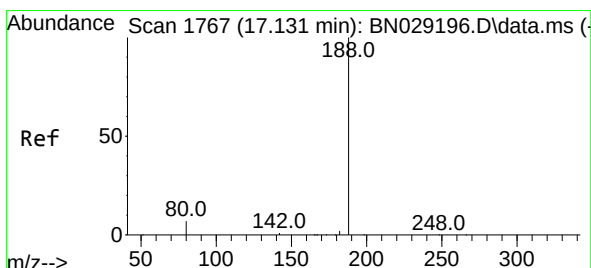
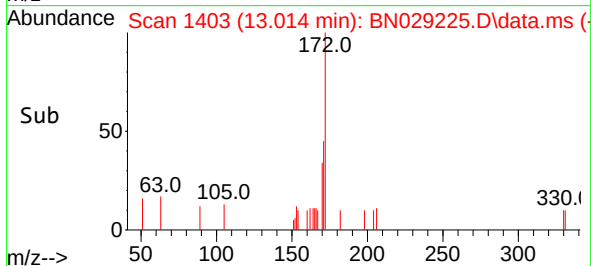
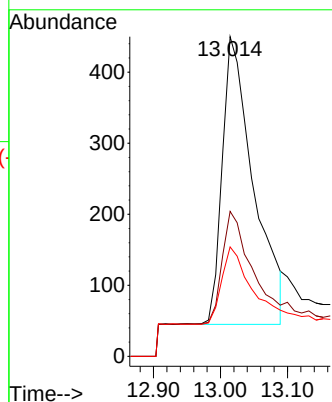
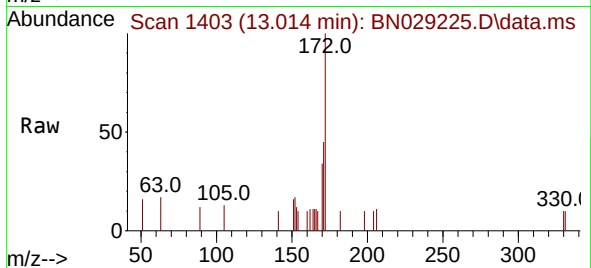




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

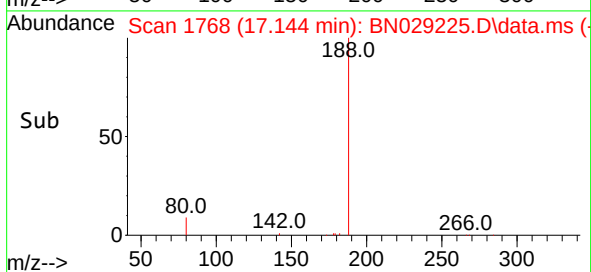
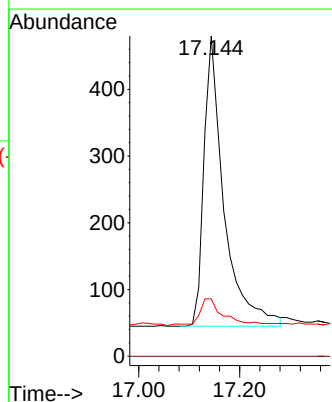
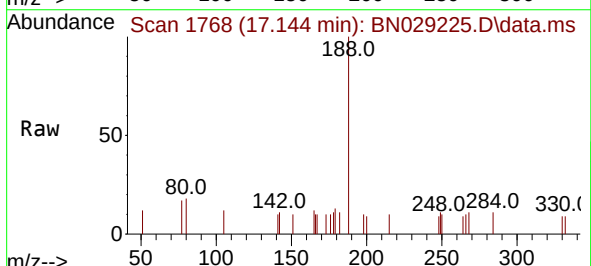
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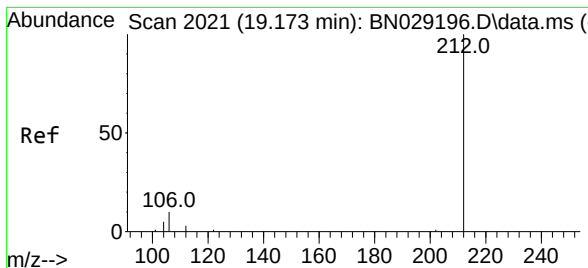
Tgt Ion:	172	Resp:	1312
Ion	Ratio	Lower	Upper
172	100		
171	45.3	32.8	49.2
170	34.2	24.0	36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.144 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

Tgt Ion:	188	Resp:	1201
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.9	8.8	13.2

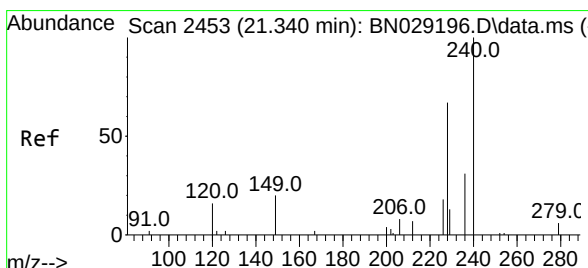
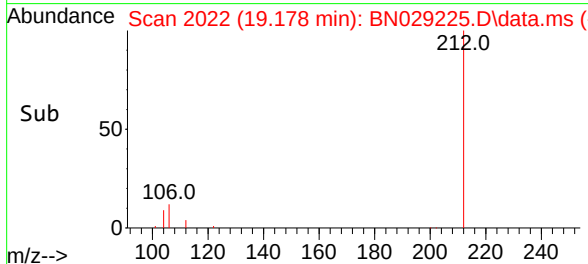
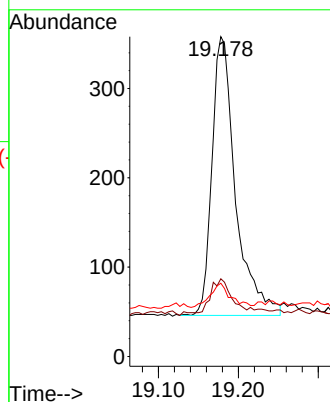
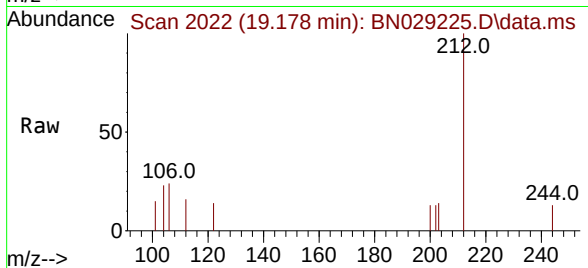




#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.178 min Scan# 20
Delta R.T. 0.005 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

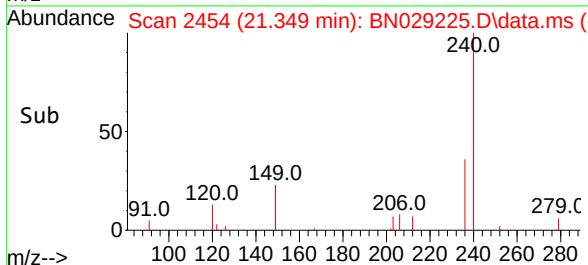
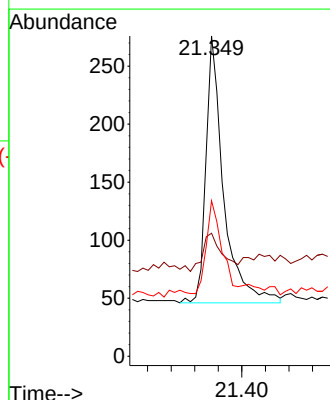
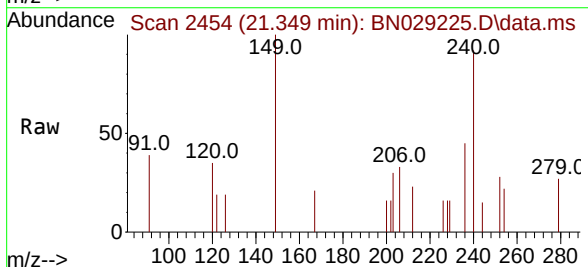
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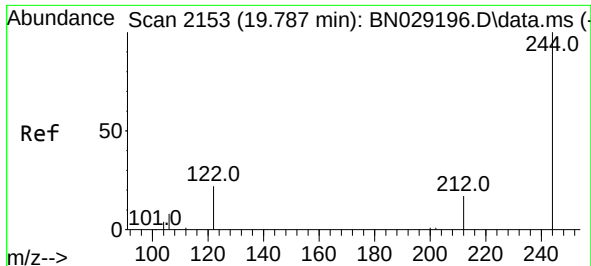
Tgt Ion:212 Resp: 639
Ion Ratio Lower Upper
212 100
106 10.3 9.7 14.5
104 7.7 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

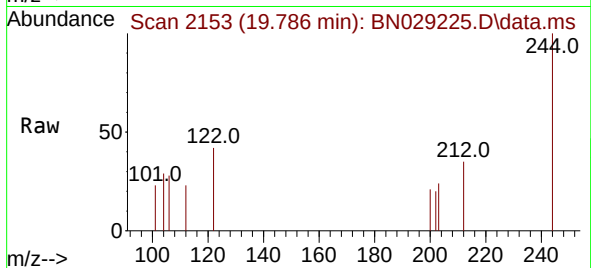
Tgt Ion:240 Resp: 478
Ion Ratio Lower Upper
240 100
120 38.4 24.6 36.8#
236 48.6 32.0 48.0#



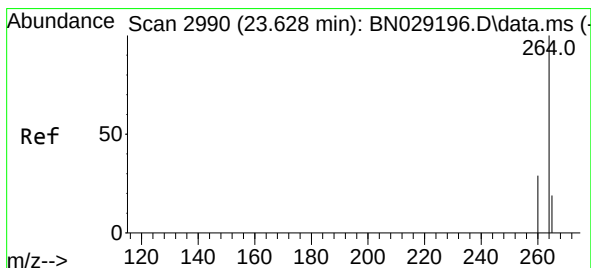
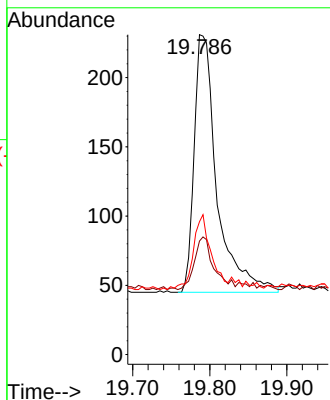
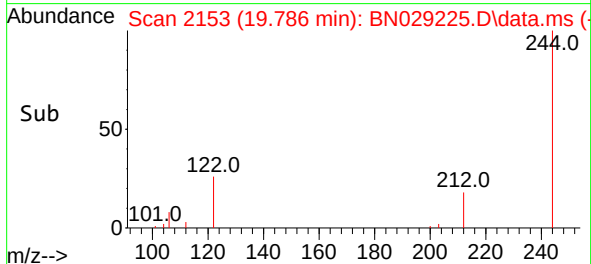


#31
Terphenyl-d14
Concen: 0.258 ng
RT: 19.786 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BN029225.D
Acq: 09 Jan 2024 13:20

Instrument :
BNA_N
ClientSampleId :
PB158280BL



Tgt Ion:244 Resp: 382
Ion Ratio Lower Upper
244 100
212 35.5 20.1 30.1#
122 41.6 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: BN029225.D
Acq: 09 Jan 2024 13:20

Tgt Ion:264 Resp: 513
Ion Ratio Lower Upper
264 100
260 40.5 30.2 45.4
265 155.6 88.1 132.1#

