

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029516.D
 Acq On : 05 Feb 2024 19:58
 Operator : MA/JU
 Sample : P1343-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-660-662

Quant Time: Feb 06 04:22:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

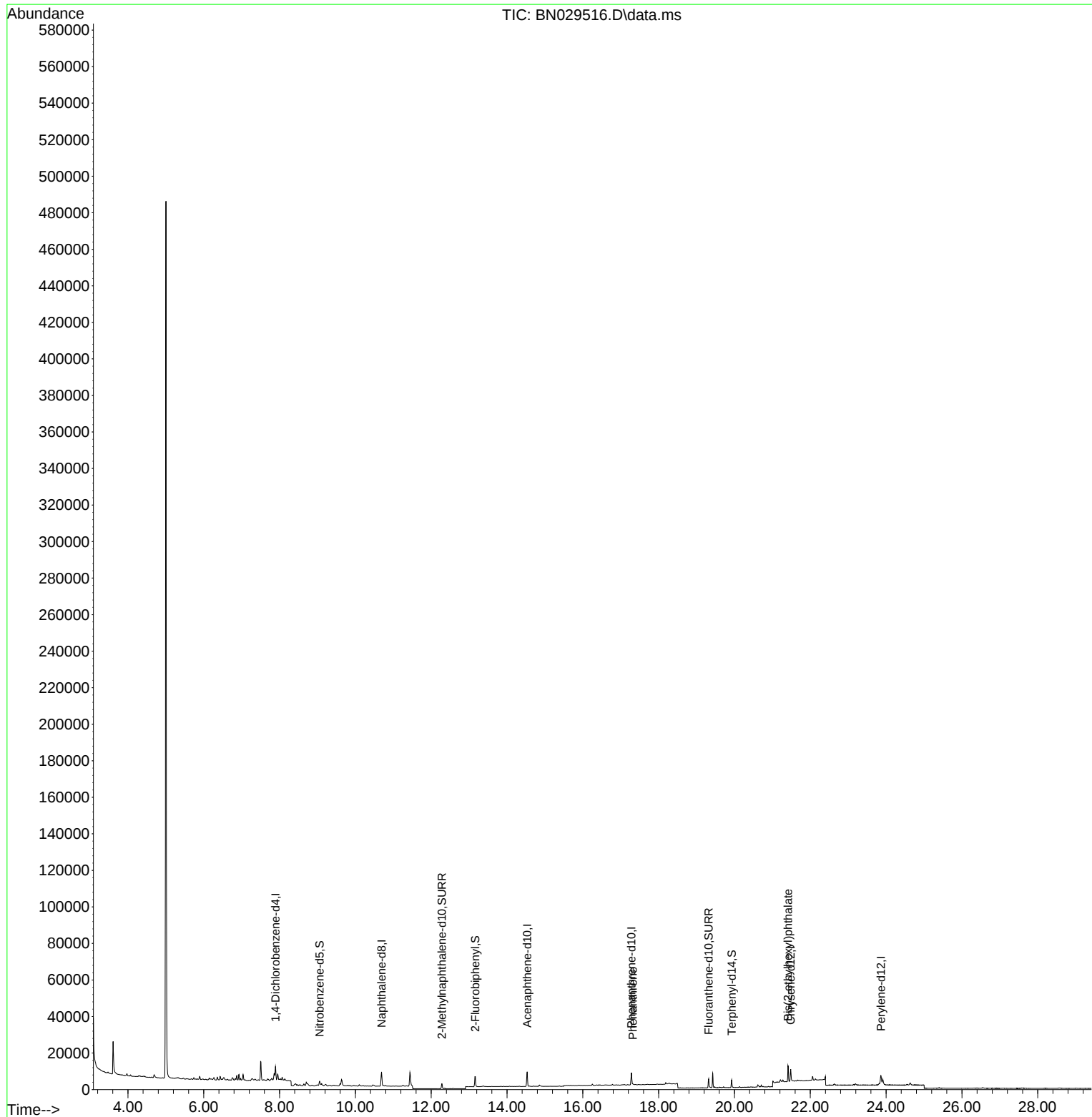
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	3929	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10584	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4666	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8971	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6971	0.400	ng	0.00
35) Perylene-d12	23.861	264	8065	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	116	0.012	ng	0.00
5) Phenol-d6	7.060	99	197	0.018	ng	0.00
8) Nitrobenzene-d5	9.057	82	2118	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	3885	0.270	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	11	0.007	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	5497	0.274	ng	0.00
27) Fluoranthene-d10	19.317	212	5499	0.253	ng	0.00
31) Terphenyl-d14	19.926	244	4124	0.238	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.317	178	540	0.020	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.411	149	9030	0.556	ng	98

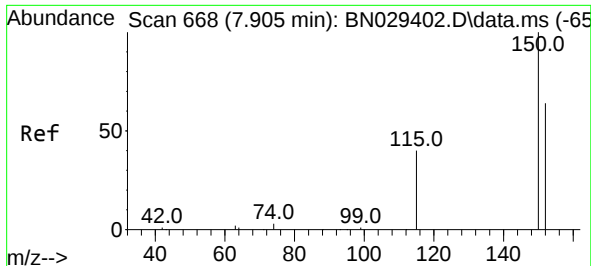
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 01:51:59 2024
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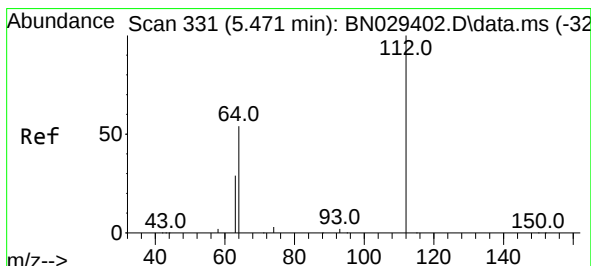
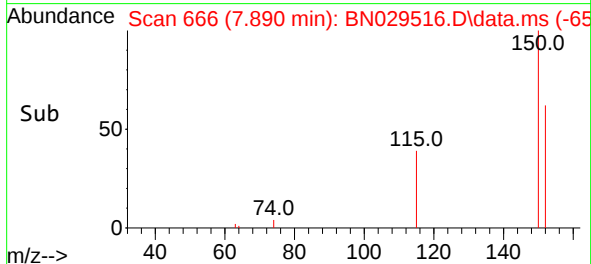
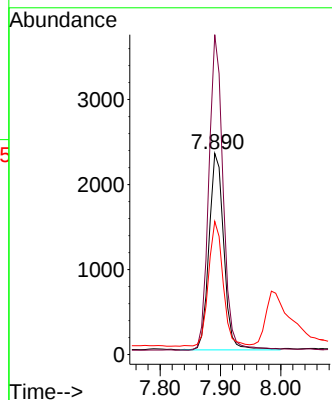
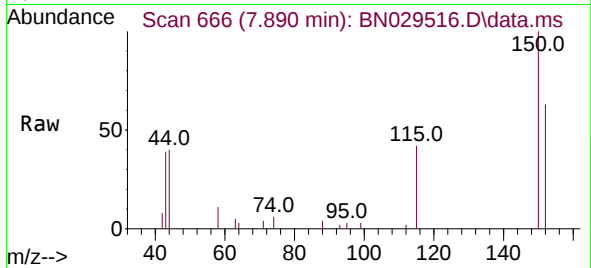




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

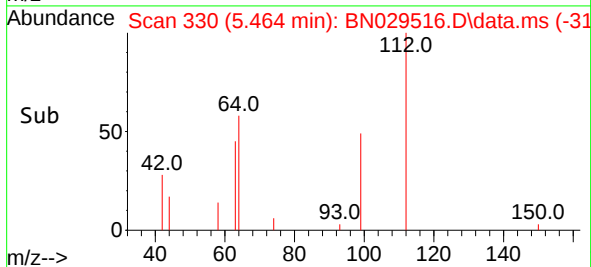
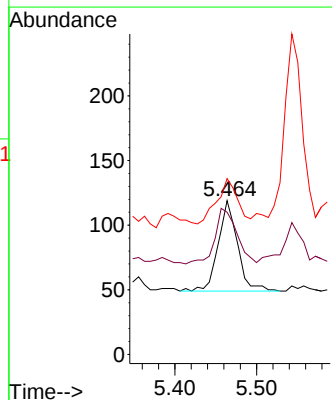
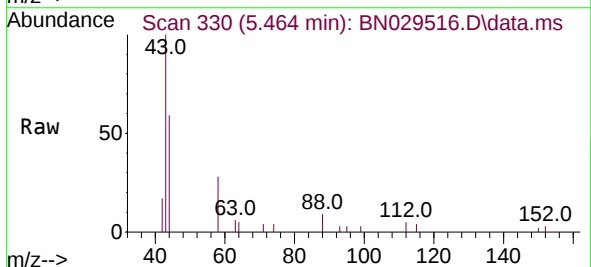
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-660-662

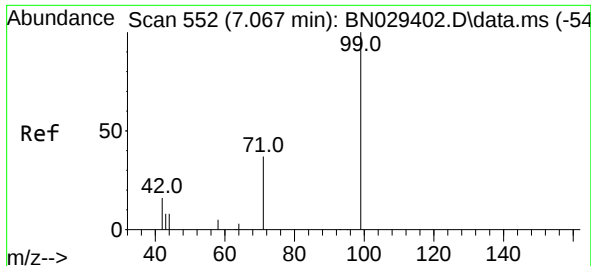
Tgt Ion:152 Resp: 3929
Ion Ratio Lower Upper
152 100
150 159.0 123.0 184.4
115 66.2 51.4 77.0



#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

Tgt Ion:112 Resp: 116
Ion Ratio Lower Upper
112 100
64 69.0 47.2 70.8
63 54.3 25.8 38.6#

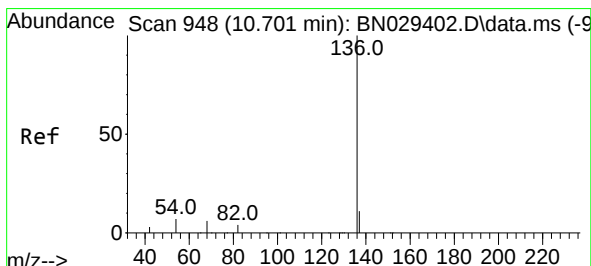
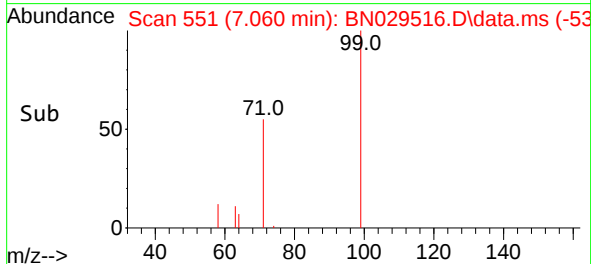
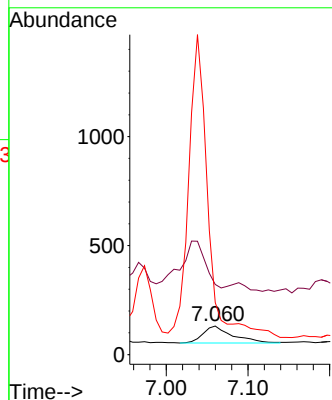
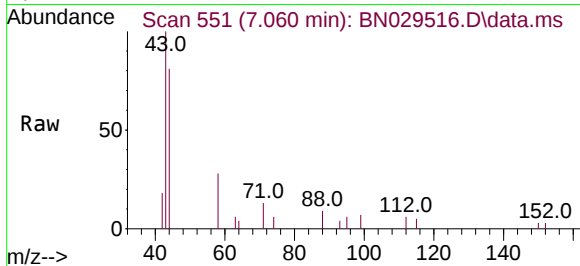




#5
Phenol-d6
Concen: 0.018 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

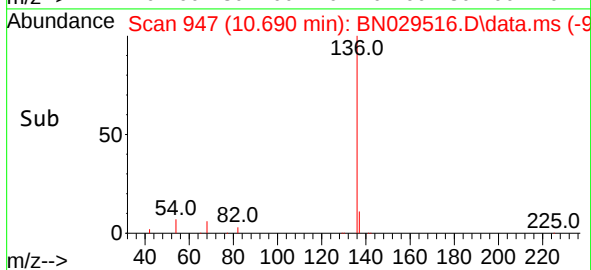
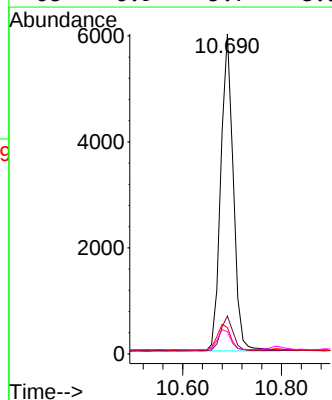
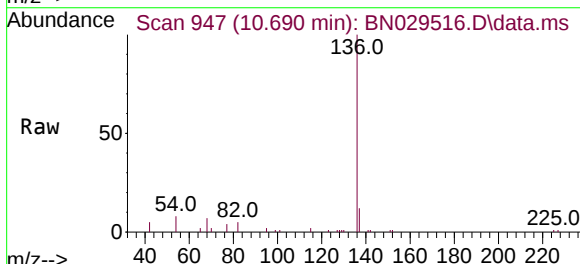
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-660-662

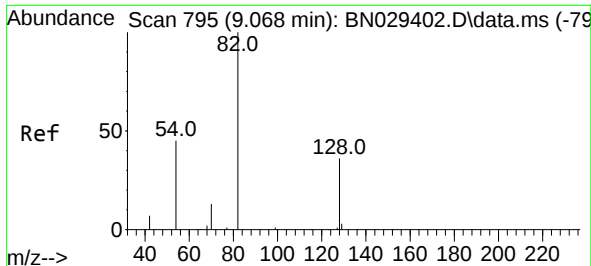
Tgt Ion: 99 Resp: 197
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 0.0 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

Tgt Ion: 136 Resp: 10584
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 8.2 6.6 10.0
68 6.9 5.7 8.5

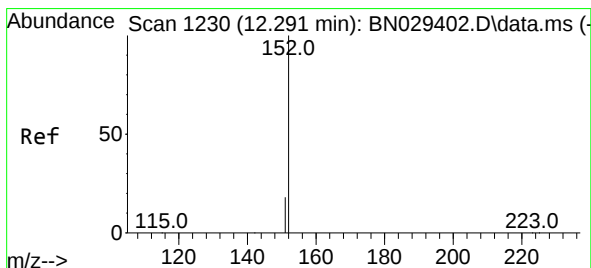
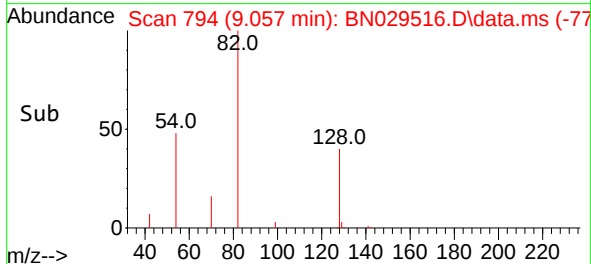
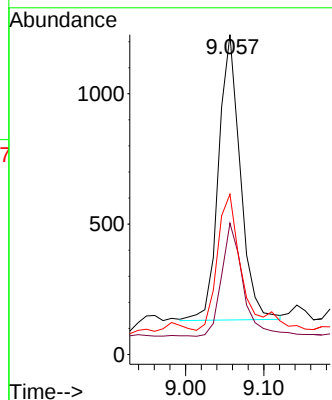
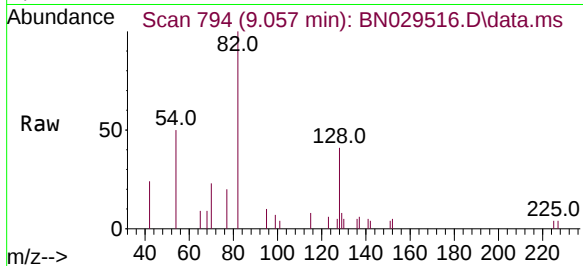




#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

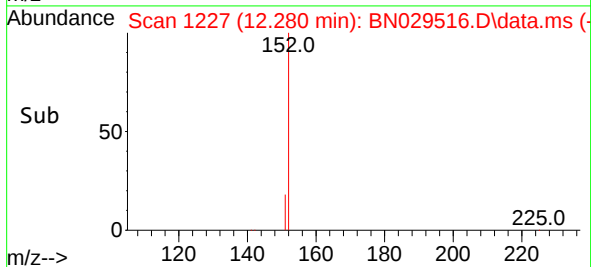
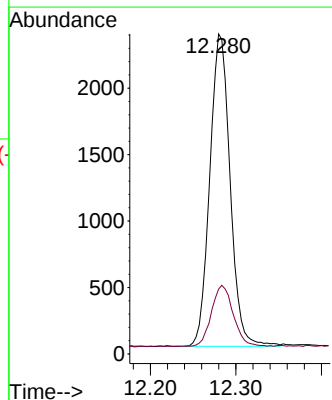
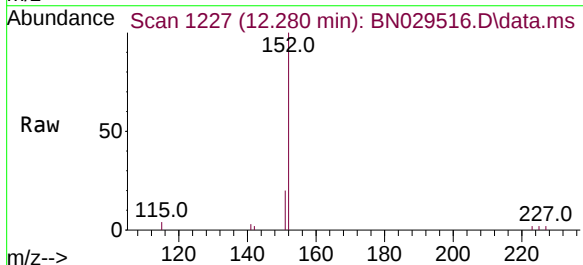
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-660-662

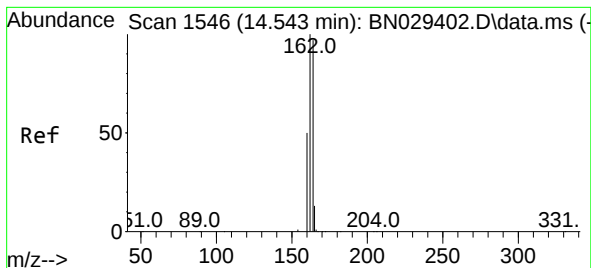
Tgt Ion: 82 Resp: 2118
Ion Ratio Lower Upper
82 100
128 41.1 31.6 47.4
54 50.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.280 min Scan# 1227
Delta R.T. -0.008 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

Tgt Ion: 152 Resp: 3885
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029516.D

Acq: 05 Feb 2024 19:58

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-660-662

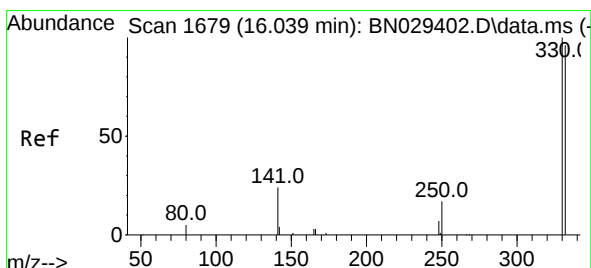
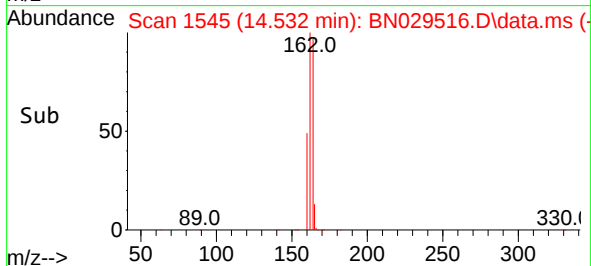
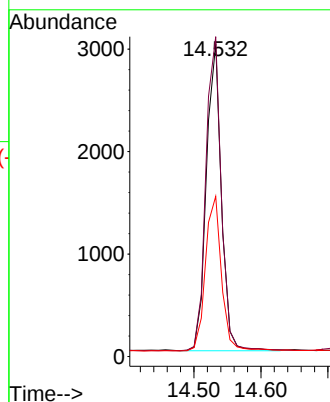
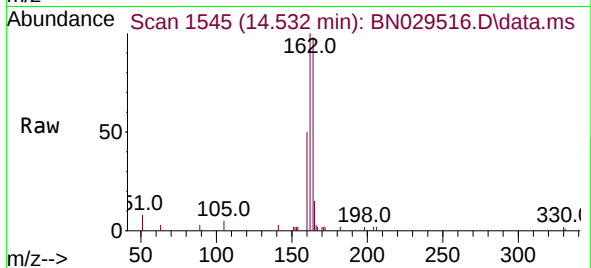
Tgt Ion:164 Resp: 4666

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

160 51.2 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.007 ng

RT: 16.026 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029516.D

Acq: 05 Feb 2024 19:58

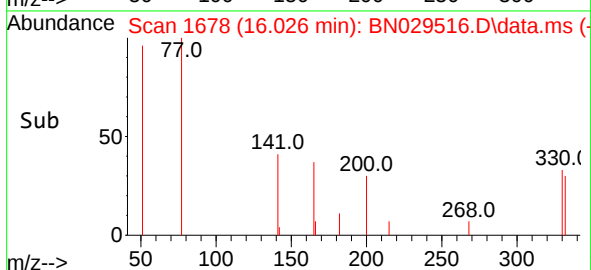
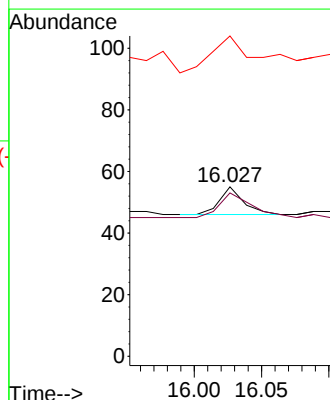
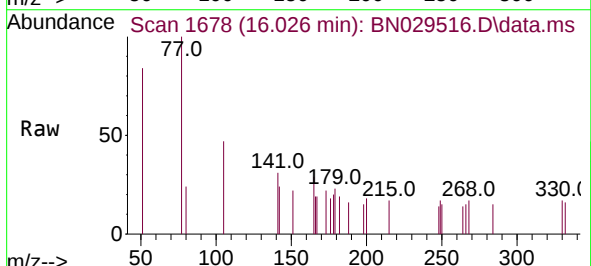
Tgt Ion:330 Resp: 11

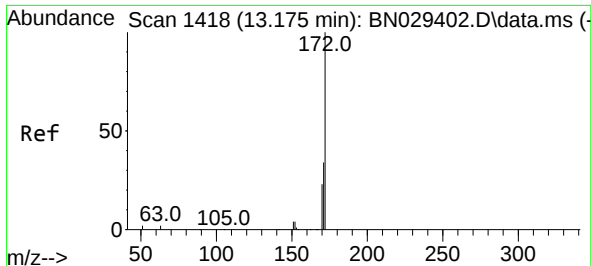
Ion Ratio Lower Upper

330 100

332 127.3 76.0 114.0#

141 281.8 43.4 65.2#

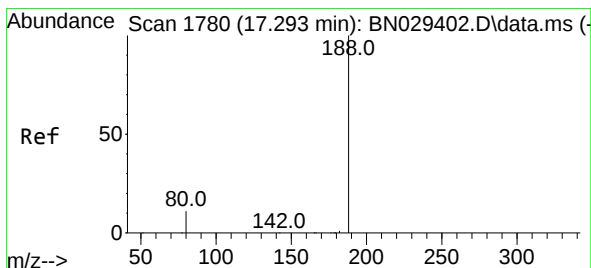
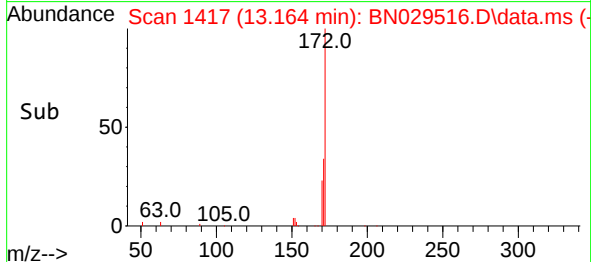
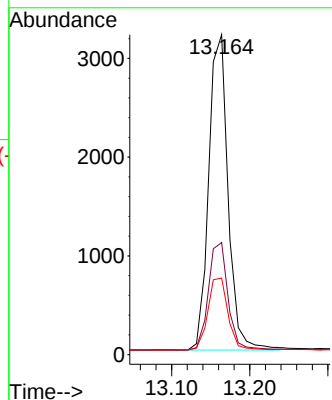
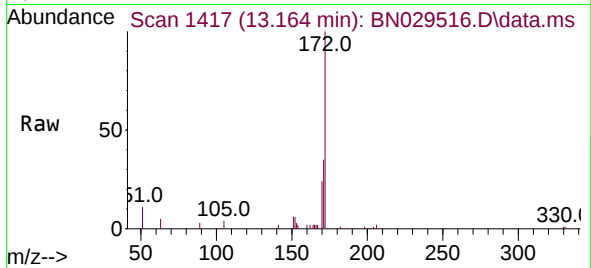




#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

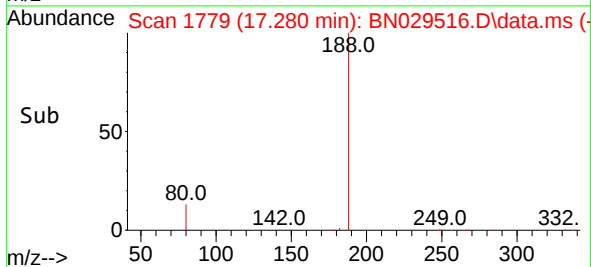
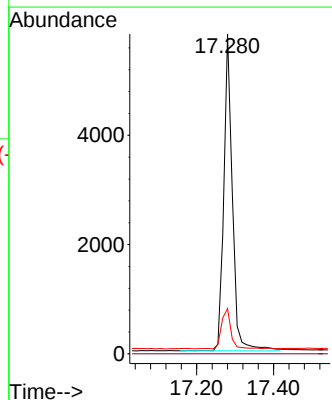
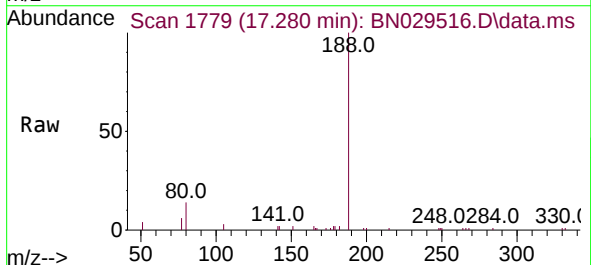
Instrument :
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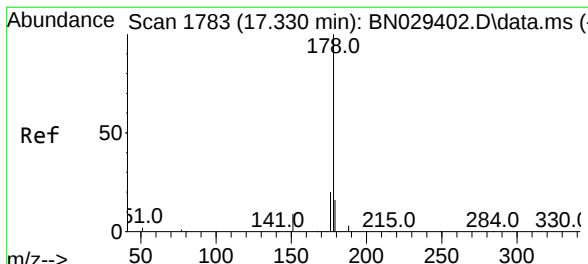
Tgt Ion:	172	Resp:	5497
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.0	42.0
170	23.9	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

Tgt Ion:	188	Resp:	8971
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.2	10.0	15.0

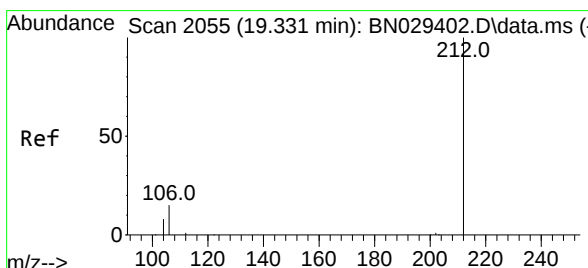
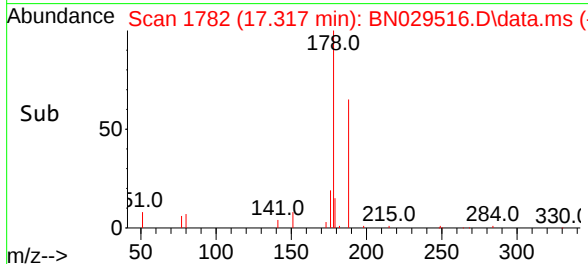
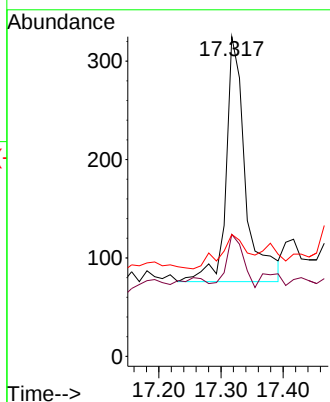
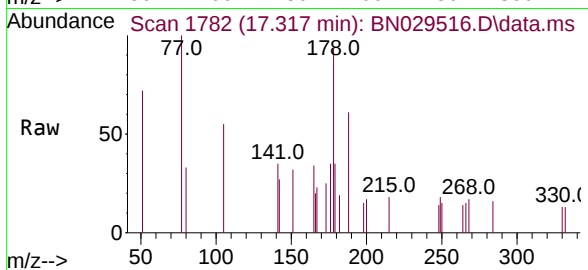




#25
 Phenanthrene
 Concen: 0.020 ng
 RT: 17.317 min Scan# 1782
 Delta R.T. -0.013 min
 Lab File: BN029516.D
 Acq: 05 Feb 2024 19:58

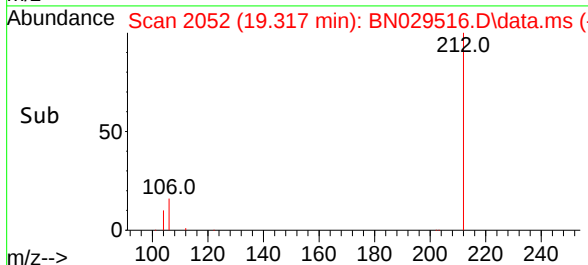
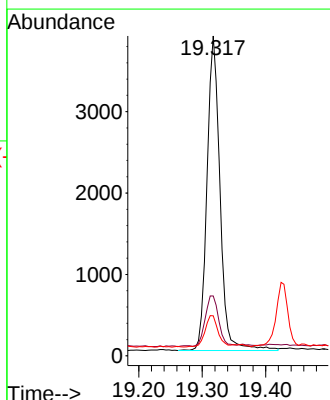
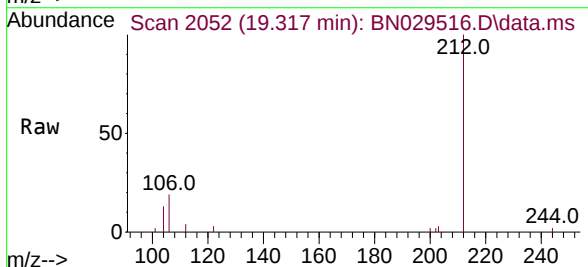
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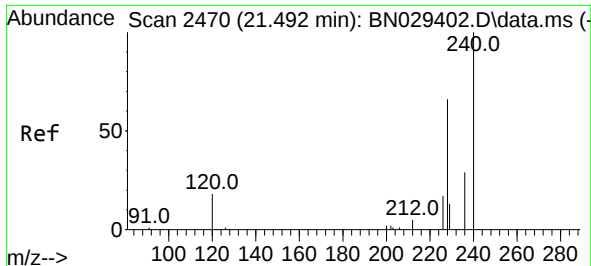
Tgt Ion:	178	Resp:	540
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.8	23.6
179	19.3	12.6	19.0



#27
 Fluoranthene-d10
 Concen: 0.253 ng
 RT: 19.317 min Scan# 2052
 Delta R.T. -0.005 min
 Lab File: BN029516.D
 Acq: 05 Feb 2024 19:58

Tgt Ion:	212	Resp:	5499
Ion Ratio	Lower	Upper	
212	100		
106	16.6	13.2	19.8
104	9.9	7.7	11.5

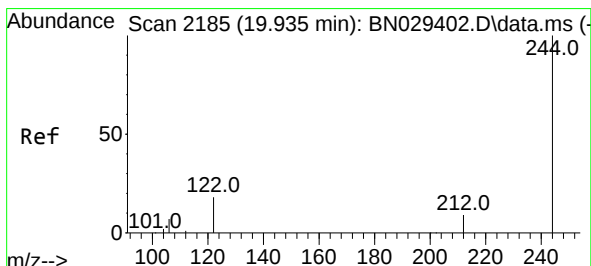
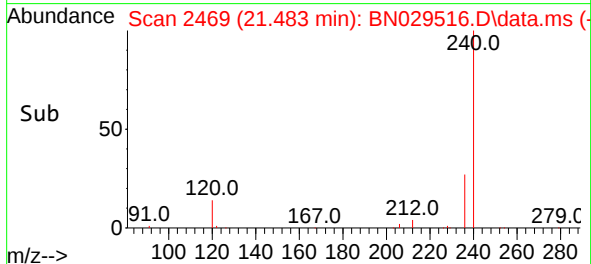
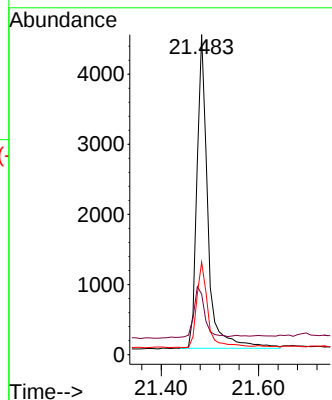
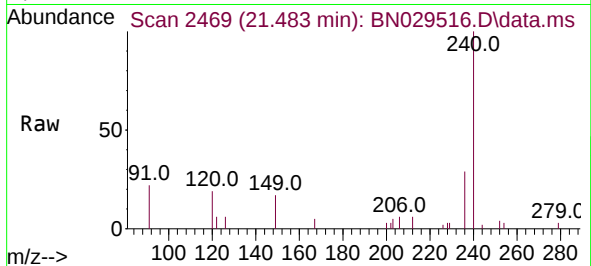




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

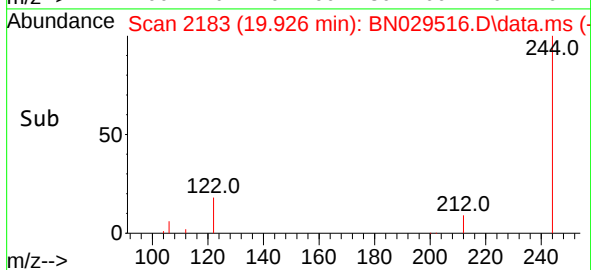
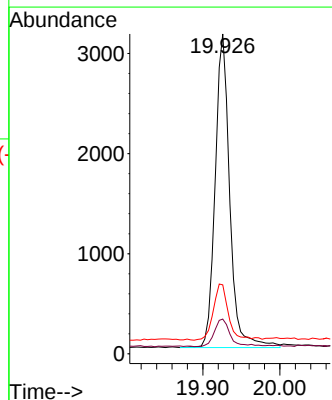
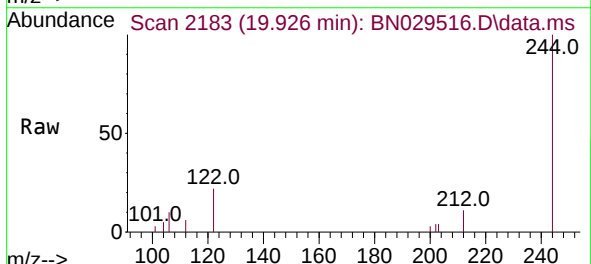
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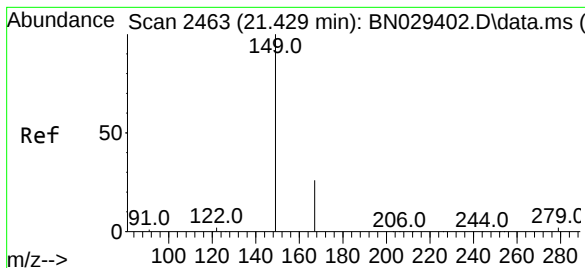
Tgt Ion:240 Resp: 6971
Ion Ratio Lower Upper
240 100
120 18.9 16.7 25.1
236 28.9 23.9 35.9



#31
Terphenyl-d14
Concen: 0.238 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029516.D
Acq: 05 Feb 2024 19:58

Tgt Ion:244 Resp: 4124
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 21.6 15.6 23.4

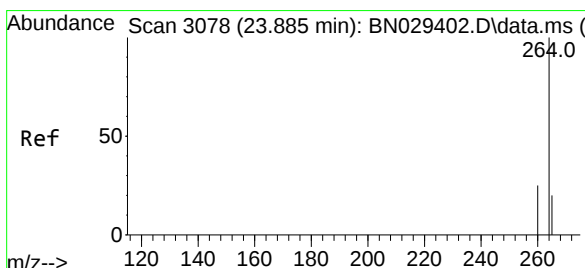
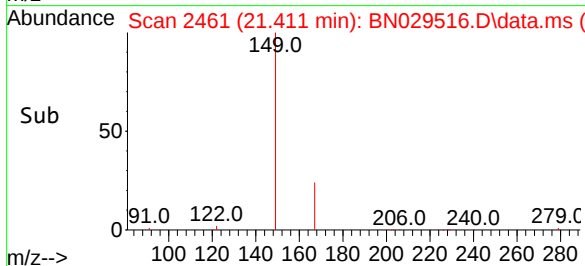
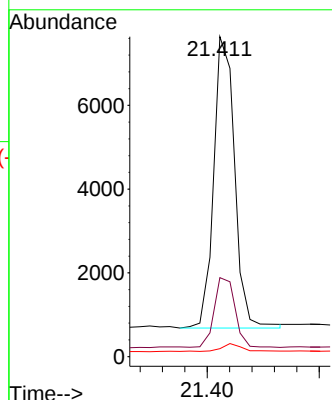
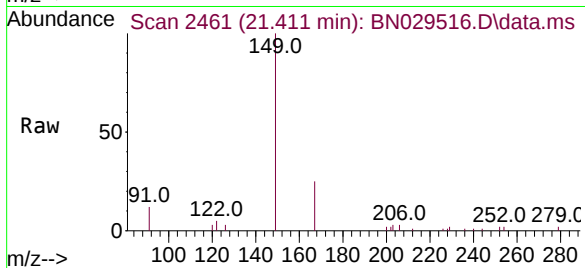




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.556 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029516.D
 Acq: 05 Feb 2024 19:58

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-660-662

Tgt Ion:149 Resp: 9030
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.1 30.1
 279 3.1 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 3070
 Delta R.T. -0.009 min
 Lab File: BN029516.D
 Acq: 05 Feb 2024 19:58

Tgt Ion:264 Resp: 8065
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.2 31.8
 265 46.1 41.5 62.3

