

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029527.D
 Acq On : 06 Feb 2024 03:10
 Operator : MA/JU
 Sample : P1344-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-638-640

Quant Time: Feb 06 04:25:29 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)

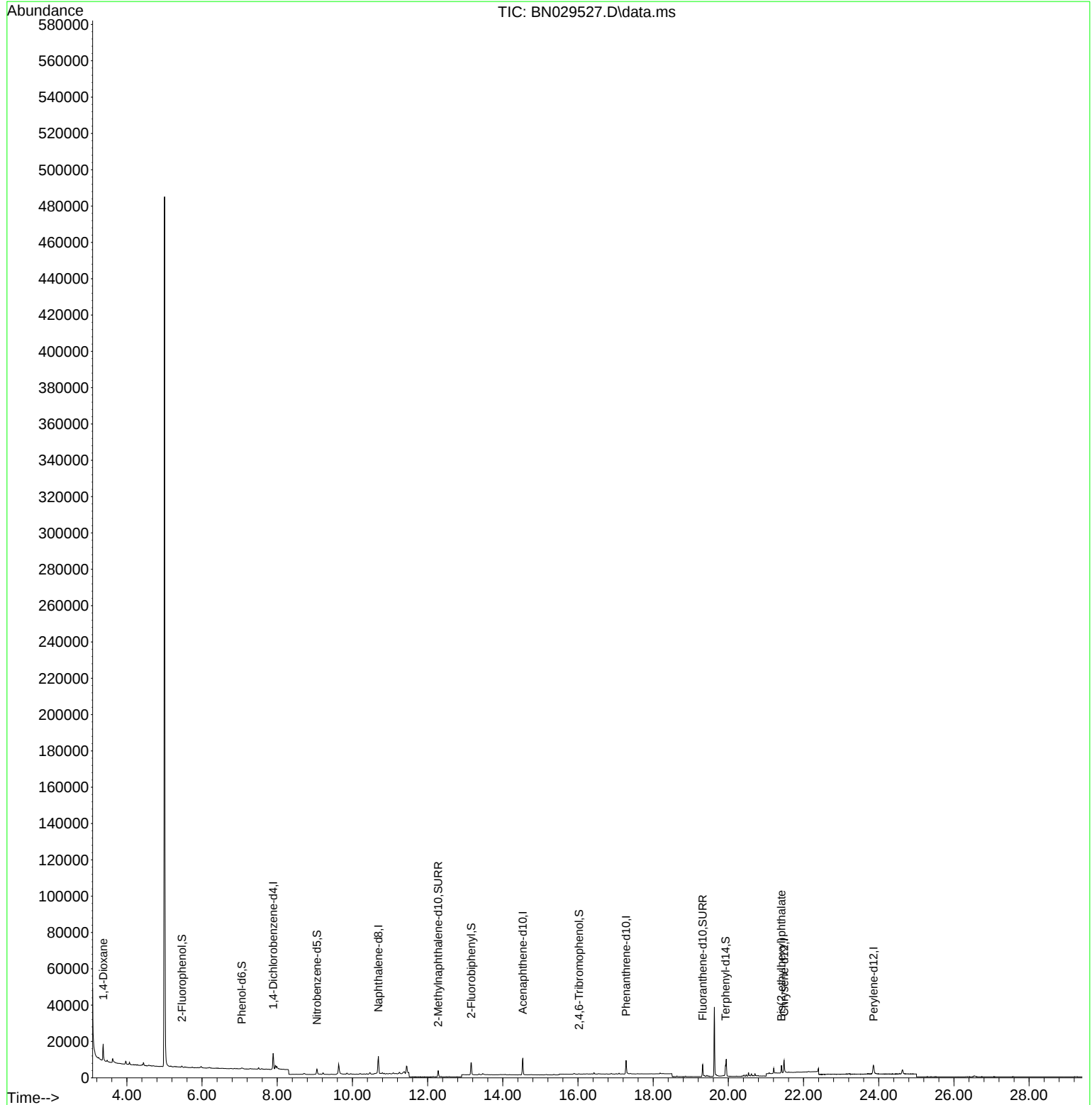
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4463	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12209	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5335	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10096	0.400	ng	0.00
29) Chrysene-d12	21.483	240	7727	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	8118	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	500	0.047	ng	0.00
5) Phenol-d6	7.060	99	465	0.038	ng	0.00
8) Nitrobenzene-d5	9.057	82	2749	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	4707	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	147	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6582	0.287	ng	0.00
27) Fluoranthene-d10	19.317	212	7704	0.315	ng	0.00
31) Terphenyl-d14	19.926	244	5459	0.285	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	5652	0.900	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.411	149	3987	0.222	ng	# 96

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

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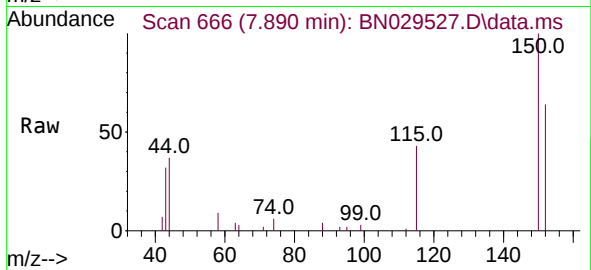
Quant Time: Feb 06 04:25:29 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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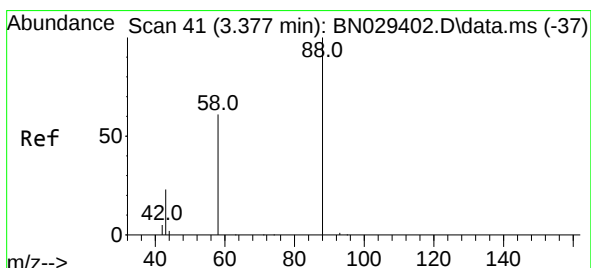
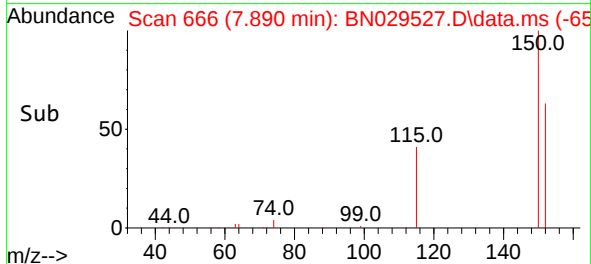
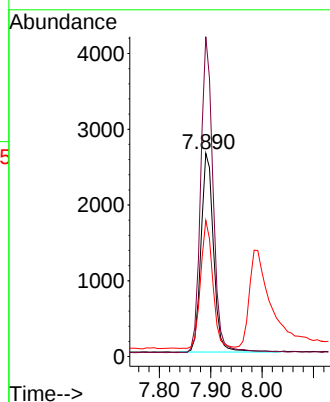
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN029527.D
 Acq: 06 Feb 2024 03:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-638-640



Tgt Ion:152 Resp: 4463

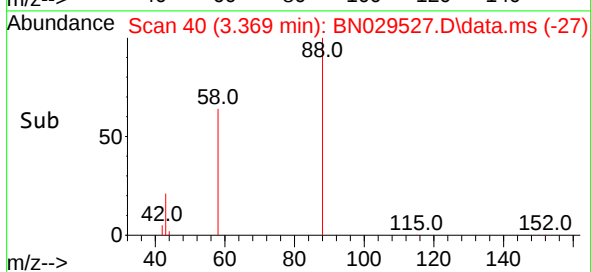
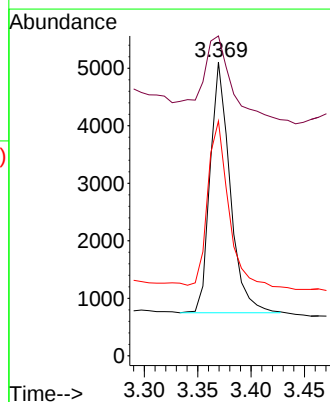
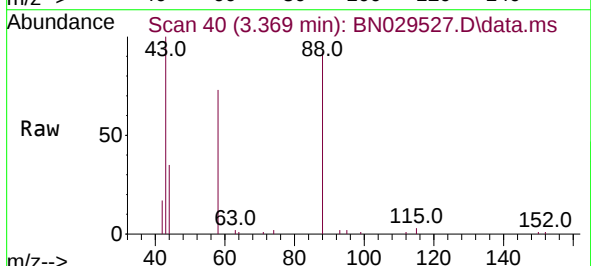
Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.0	184.4
115	67.0	51.4	77.0

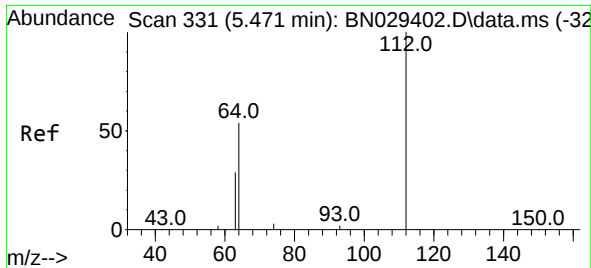


#2
 1,4-Dioxane
 Concen: 0.900 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN029527.D
 Acq: 06 Feb 2024 03:10

Tgt Ion: 88 Resp: 5652

Ion	Ratio	Lower	Upper
88	100		
43	47.8	23.3	34.9
58	68.7	53.8	80.6

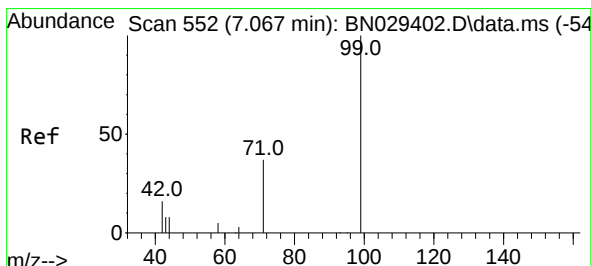
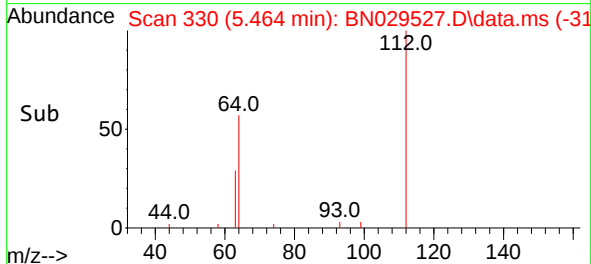
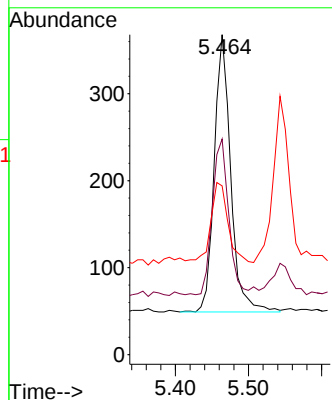
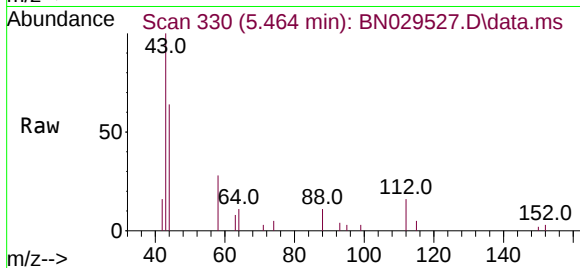




#4
2-Fluorophenol
Concen: 0.047 ng
RT: 5.464 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

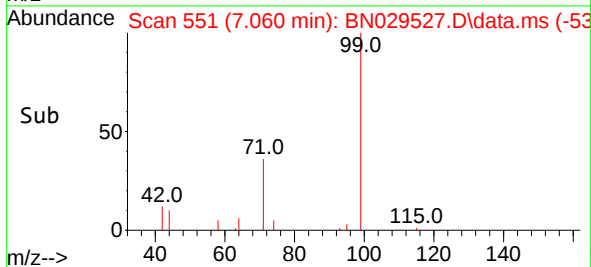
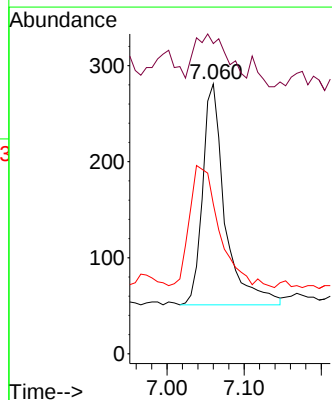
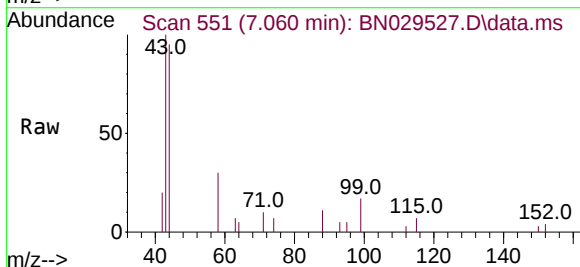
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-638-640

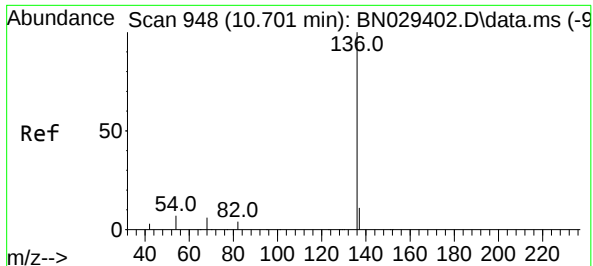
Tgt Ion:112 Resp: 500
Ion Ratio Lower Upper
112 100
64 55.4 47.2 70.8
63 29.2 25.8 38.6



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.060 min Scan# 551
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion: 99 Resp: 465
Ion Ratio Lower Upper
99 100
42 31.8 16.9 25.3#
71 0.0 30.0 45.0#

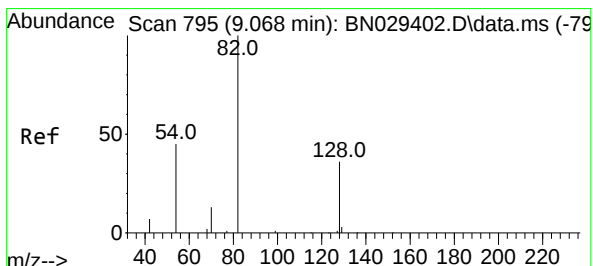
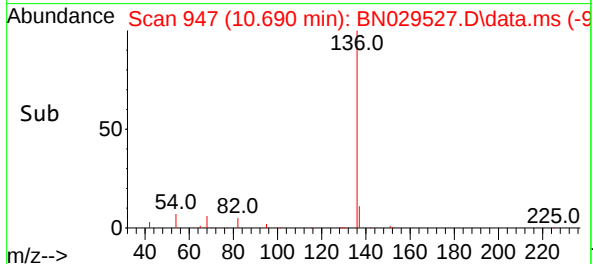
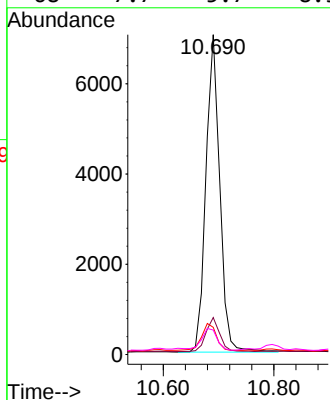
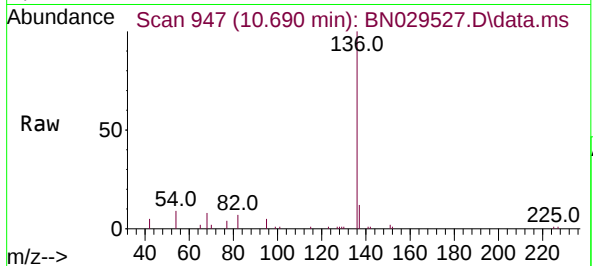




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

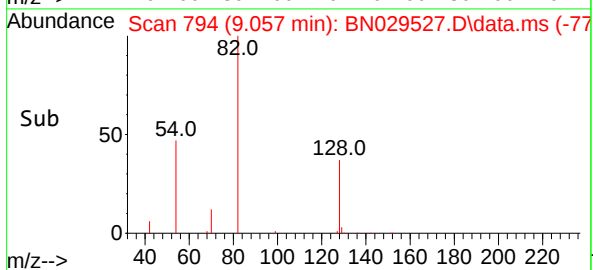
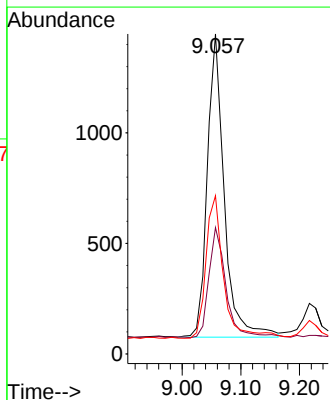
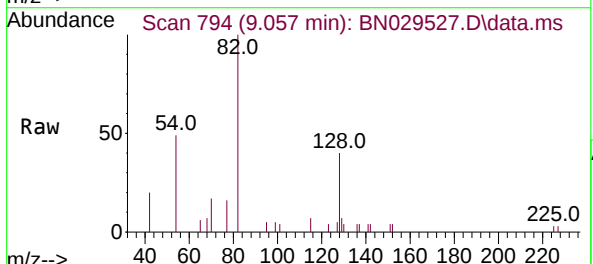
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-638-640

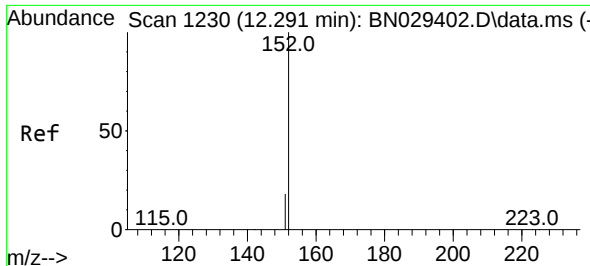
Tgt Ion:	136	Resp:	12209
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	8.5	6.6	10.0
68	7.7	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion:	82	Resp:	2749
Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.6	47.4
54	49.4	38.2	57.4

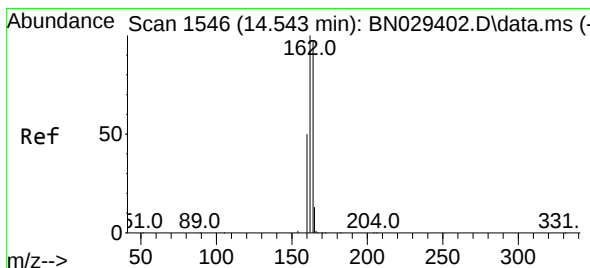
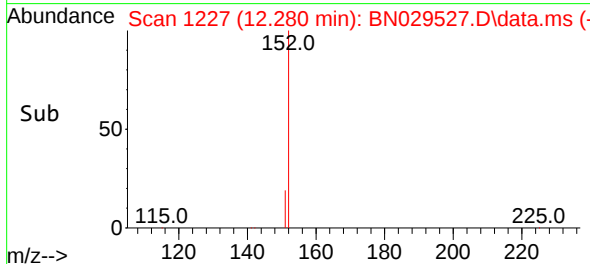
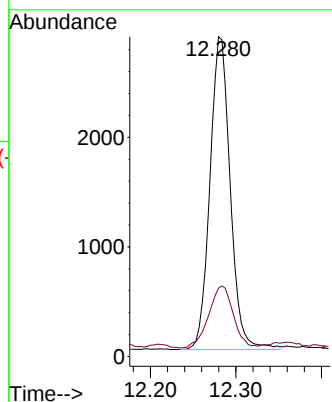
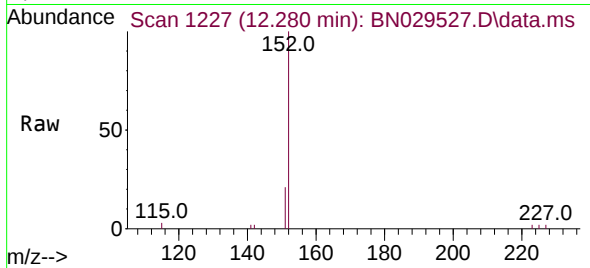




#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

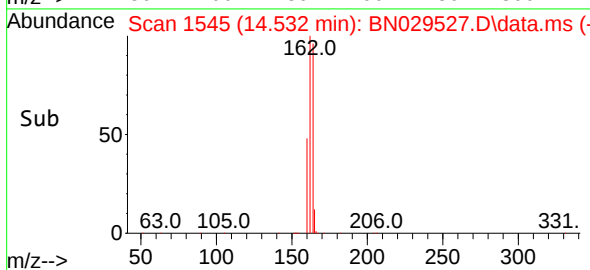
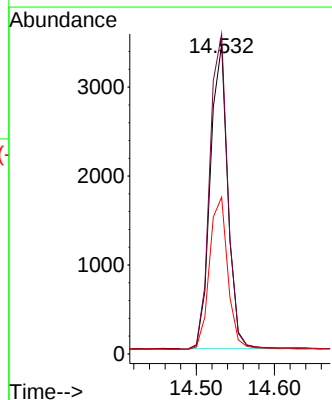
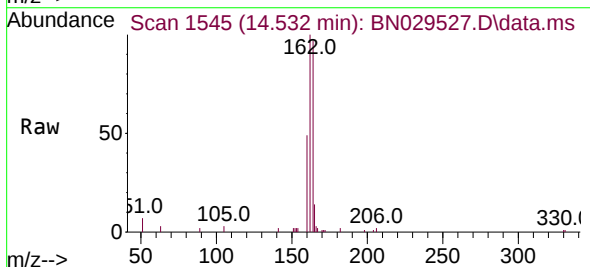
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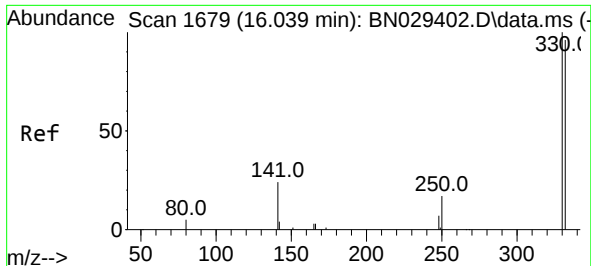
Tgt Ion:152 Resp: 4707
Ion Ratio Lower Upper
152 100
151 24.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion:164 Resp: 5335
Ion Ratio Lower Upper
164 100
162 103.4 82.6 123.8
160 50.6 41.5 62.3

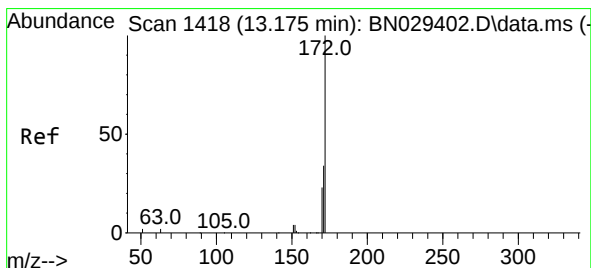
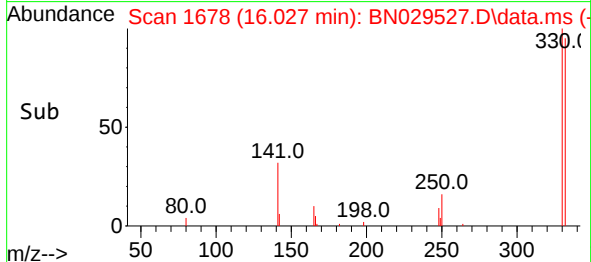
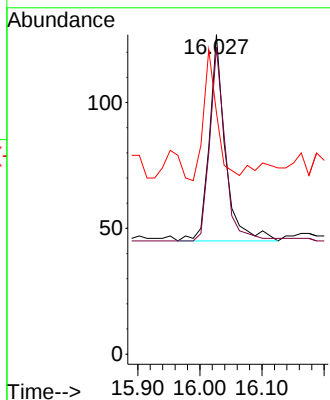
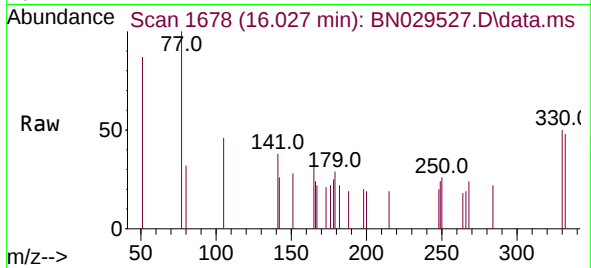




#14
2,4,6-Tribromophenol
Concen: 0.086 ng
RT: 16.027 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

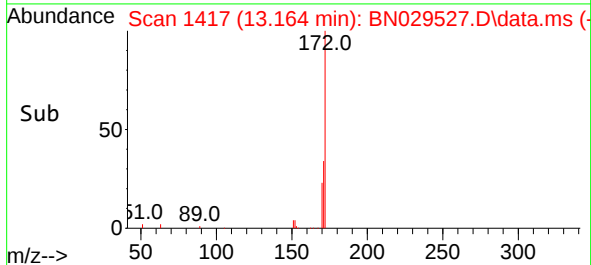
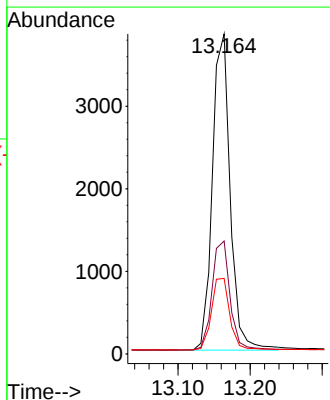
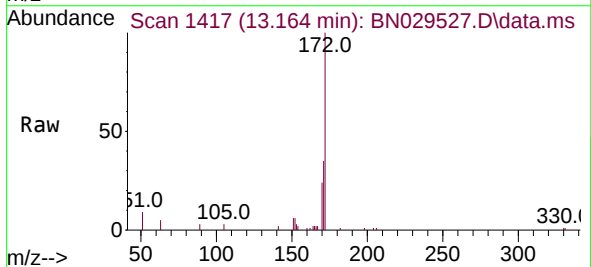
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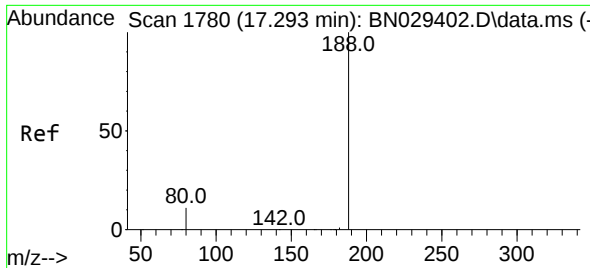
Tgt Ion:330 Resp: 147
Ion Ratio Lower Upper
330 100
332 90.5 76.0 114.0
141 53.1 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion:172 Resp: 6582
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.7 28.1

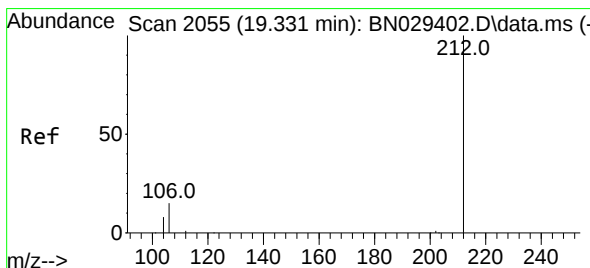
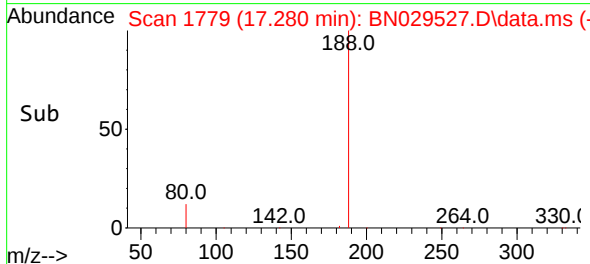
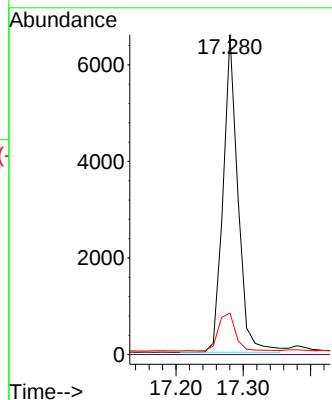
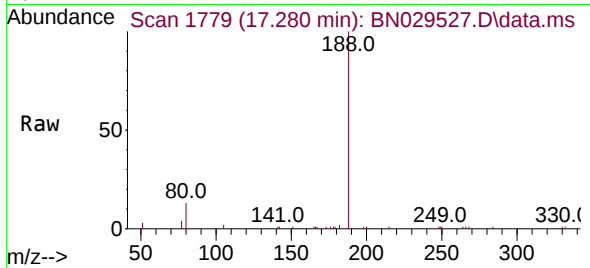




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

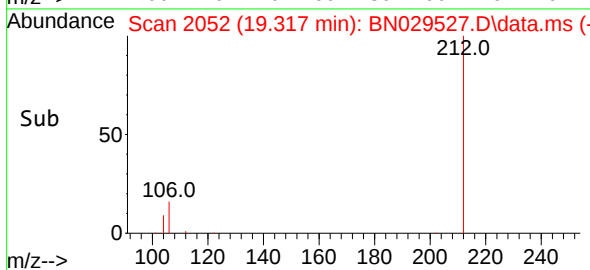
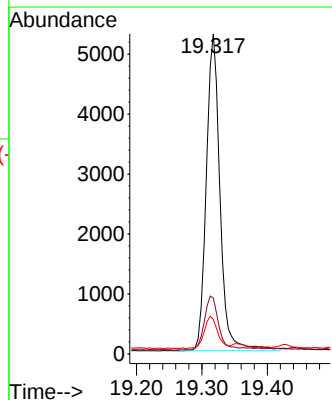
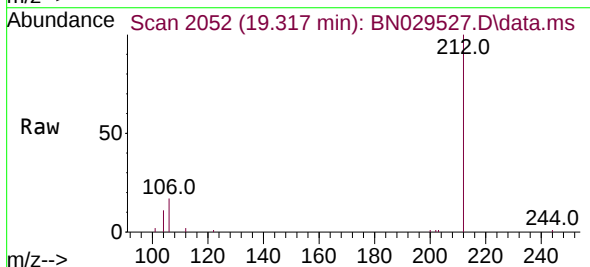
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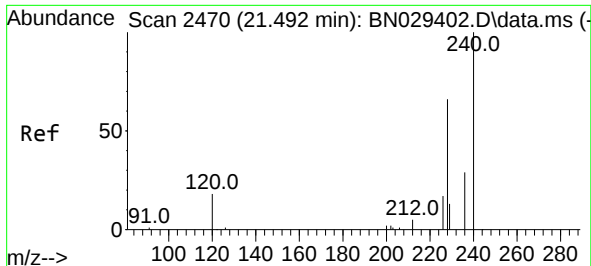
Tgt Ion:188 Resp: 10096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion:212 Resp: 7704
Ion Ratio Lower Upper
212 100
106 17.7 13.2 19.8
104 9.8 7.7 11.5

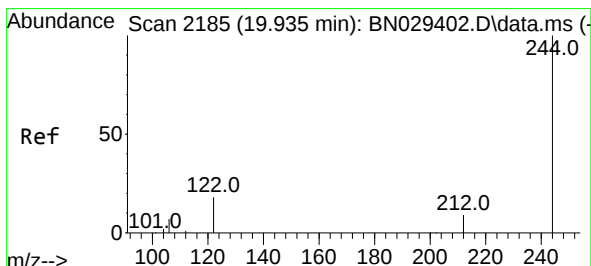
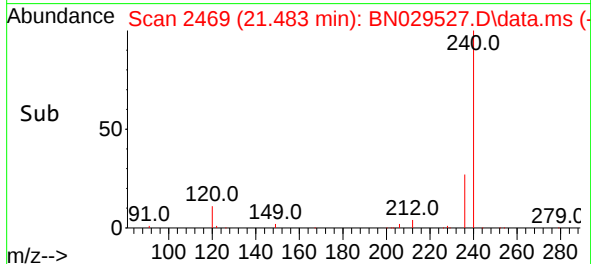
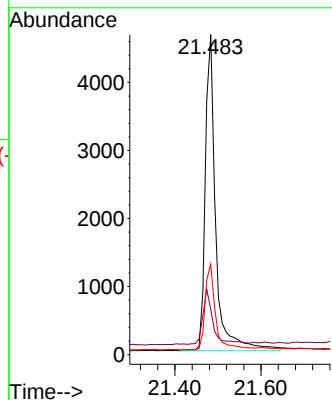
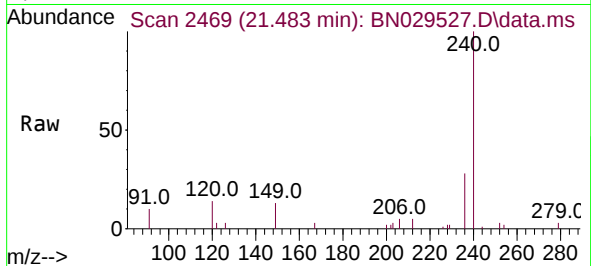




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

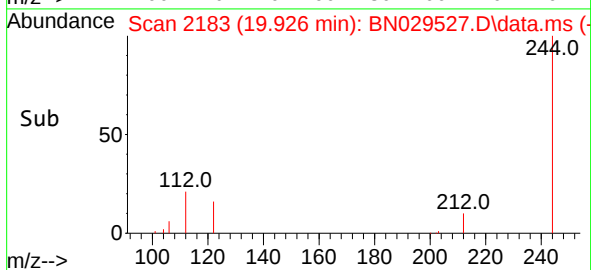
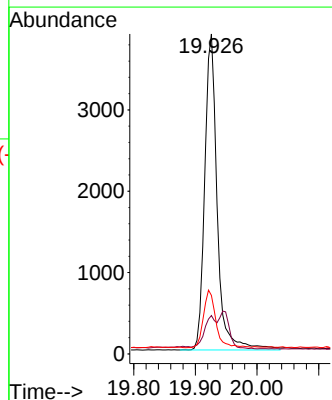
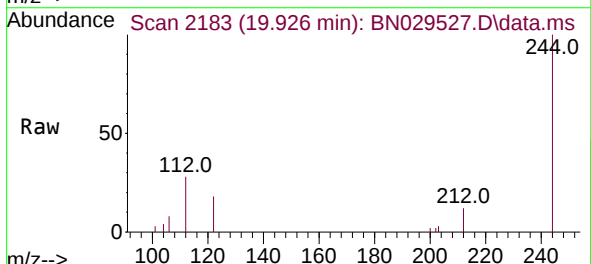
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-638-640

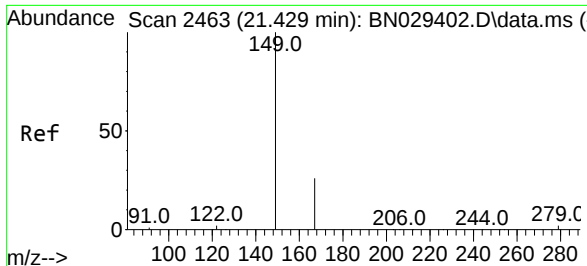
Tgt Ion:240 Resp: 7727
Ion Ratio Lower Upper
240 100
120 14.1 16.7 25.1#
236 28.3 23.9 35.9



#31
Terphenyl-d14
Concen: 0.285 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029527.D
Acq: 06 Feb 2024 03:10

Tgt Ion:244 Resp: 5459
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 18.3 15.6 23.4

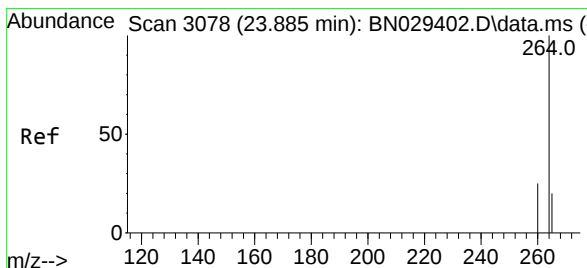
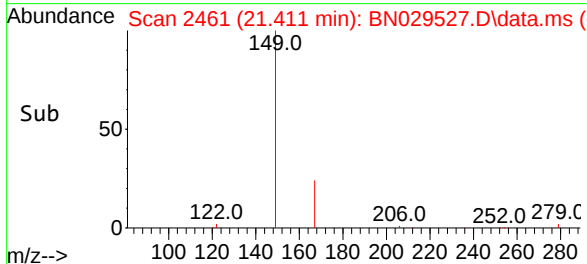
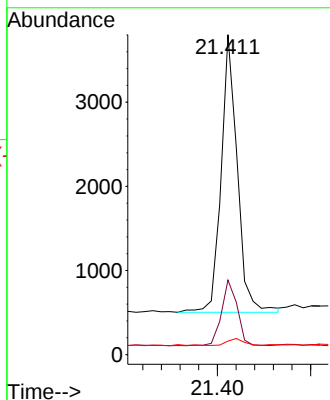
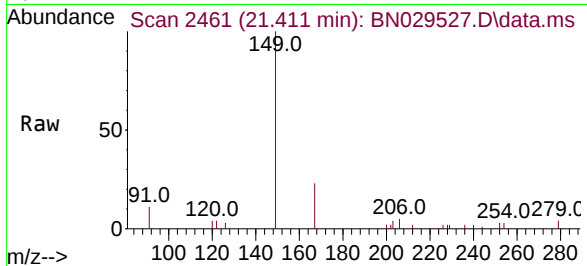




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.222 ng
 RT: 21.411 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BN029527.D
 Acq: 06 Feb 2024 03:10

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-638-640

Tgt Ion:149 Resp: 3987
 Ion Ratio Lower Upper
 149 100
 167 23.2 20.1 30.1
 279 2.4 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.858 min Scan# 3069
 Delta R.T. -0.012 min
 Lab File: BN029527.D
 Acq: 06 Feb 2024 03:10

Tgt Ion:264 Resp: 8118
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 47.5 41.5 62.3

