

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
 Data File : BN029488.D
 Acq On : 01 Feb 2024 15:53
 Operator : MA/JU
 Sample : P1262-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-520-522

Quant Time: Feb 01 17:47:03 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)

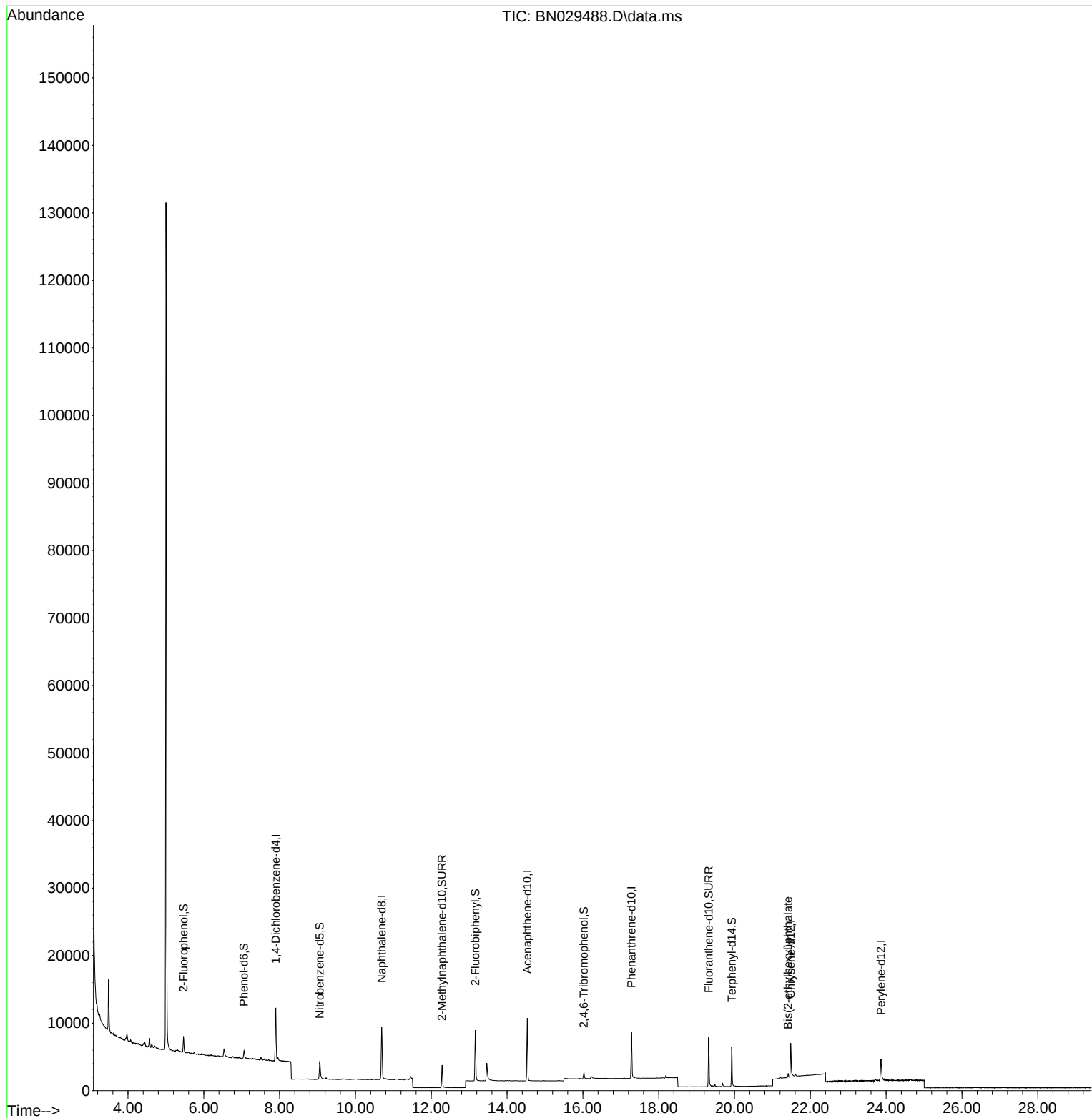
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4088	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10972	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5012	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9367	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5617	0.400	ng	0.00
35) Perylene-d12	23.864	264	5217	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1883	0.192	ng	0.00
5) Phenol-d6	7.060	99	1349	0.119	ng	0.00
8) Nitrobenzene-d5	9.057	82	2703	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	4710	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	529	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6724	0.313	ng	0.00
27) Fluoranthene-d10	19.317	212	8474	0.374	ng	0.00
31) Terphenyl-d14	19.926	244	5924	0.425	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.411	149	723	0.055	ng	# 96

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

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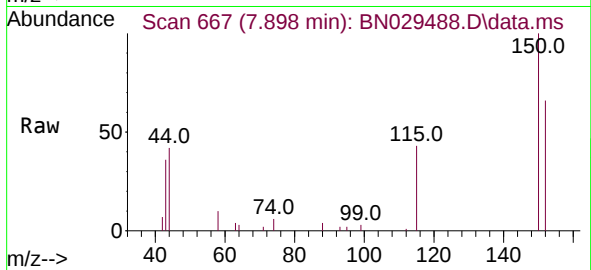
Quant Time: Feb 01 17:47:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
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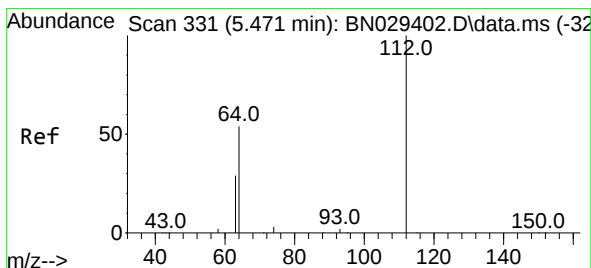
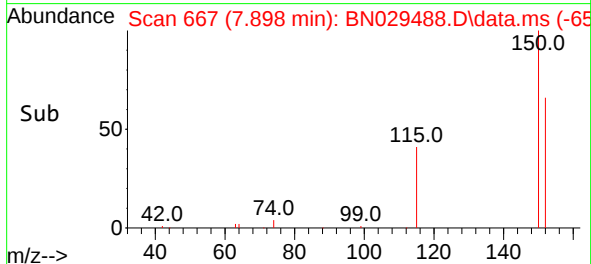
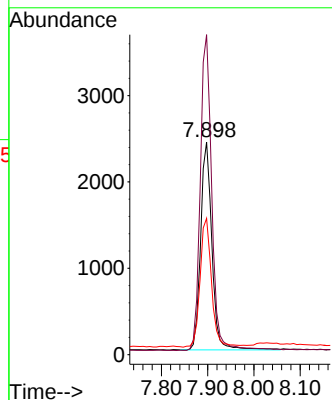


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522

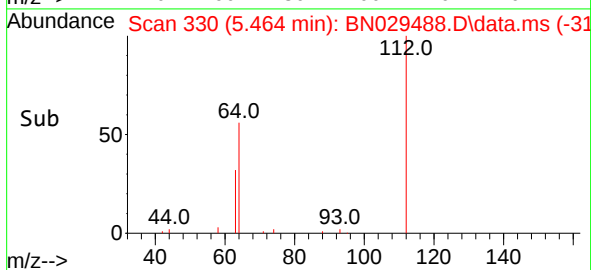
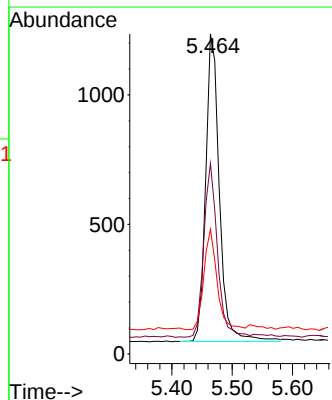
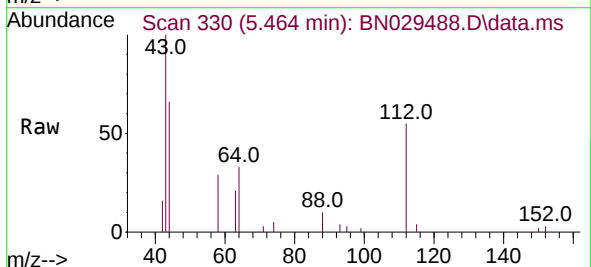


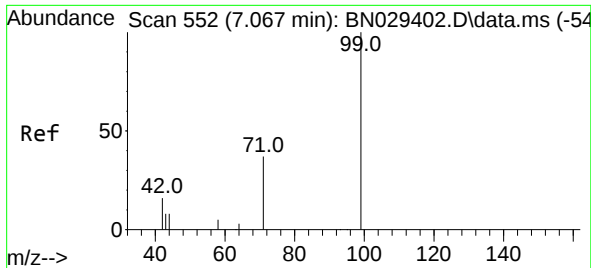
Tgt Ion:152 Resp: 4088
Ion Ratio Lower Upper
152 100
150 150.5 123.0 184.4
115 64.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Tgt Ion:112 Resp: 1883
Ion Ratio Lower Upper
112 100
64 56.0 47.2 70.8
63 31.2 25.8 38.6

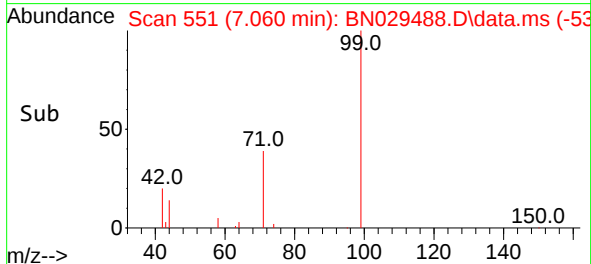
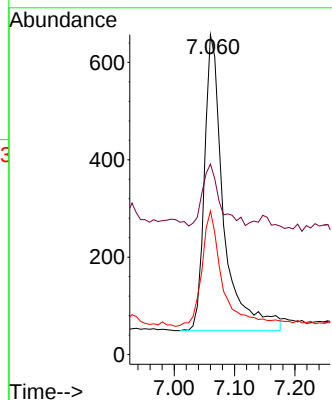
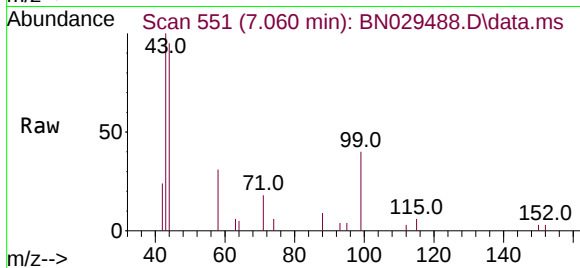




#5
Phenol-d6
Concen: 0.119 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

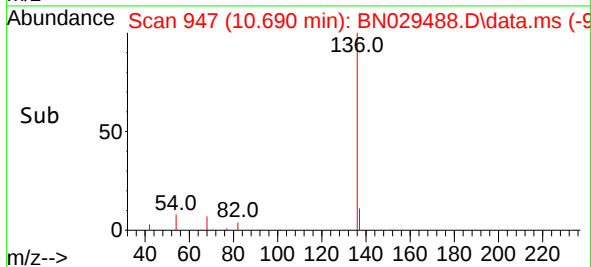
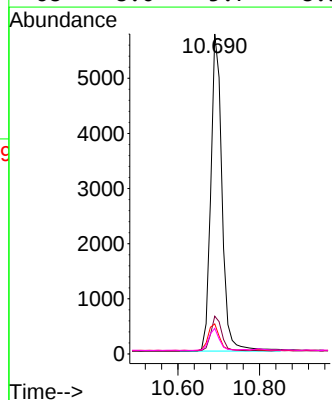
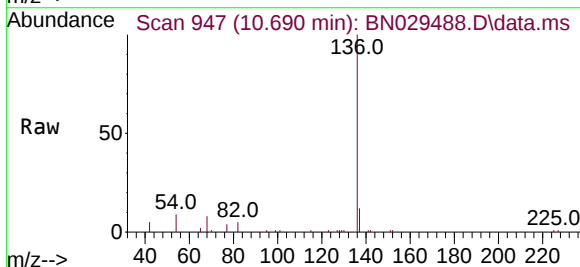
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522

Tgt Ion: 99 Resp: 1349
Ion Ratio Lower Upper
99 100
42 19.1 16.9 25.3
71 42.5 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: BN029488.D
Acq: 01 Feb 2024 15:53

Tgt Ion: 136 Resp: 10972
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 9.4 6.6 10.0
68 8.0 5.7 8.5

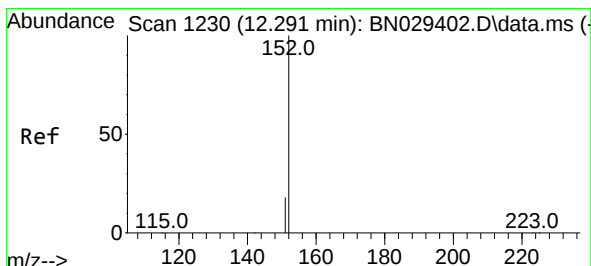
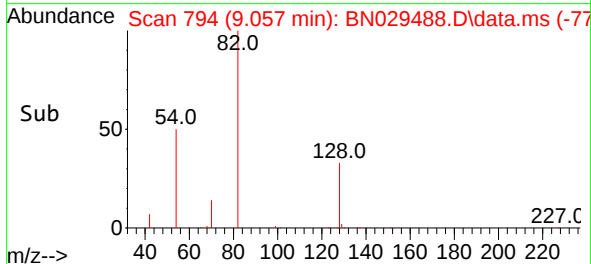
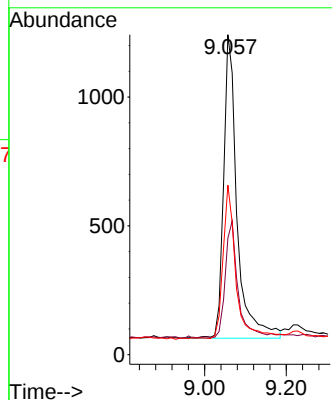
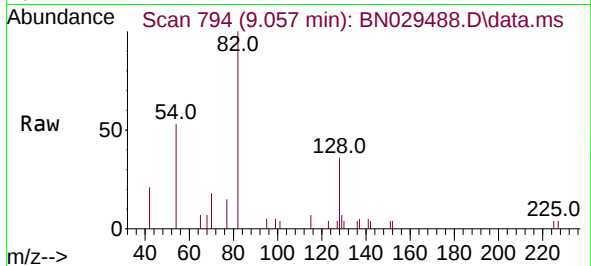




#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 9.057 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

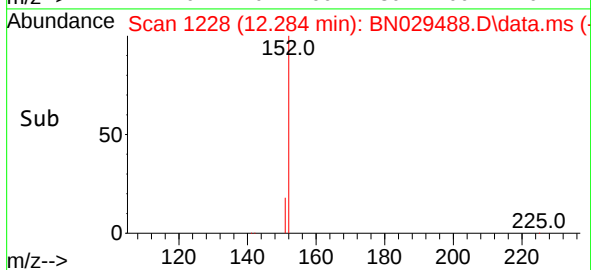
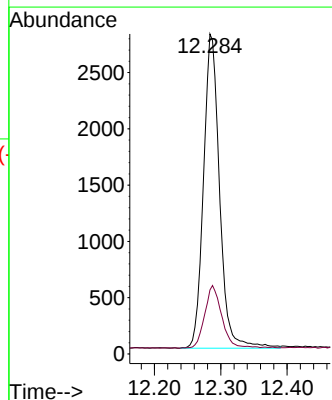
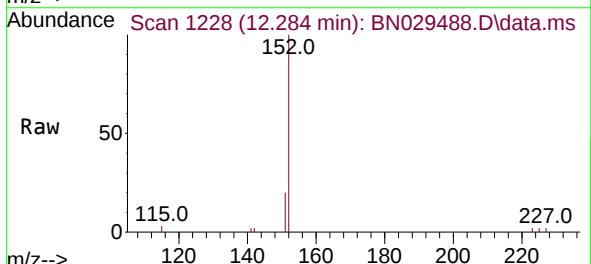
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522

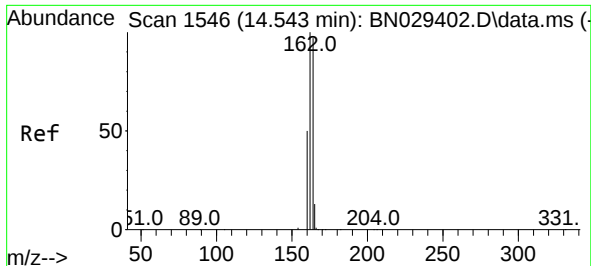
Tgt Ion: 82 Resp: 2703
Ion Ratio Lower Upper
82 100
128 36.4 31.6 47.4
54 53.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Tgt Ion: 152 Resp: 4710
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7

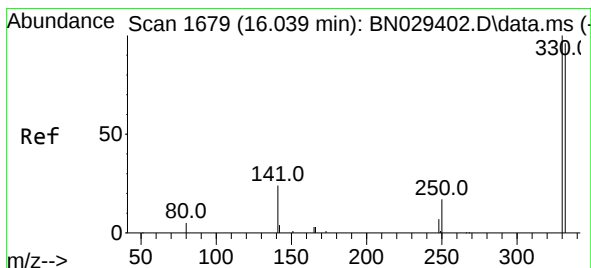
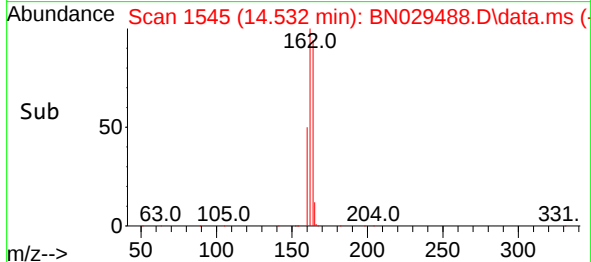
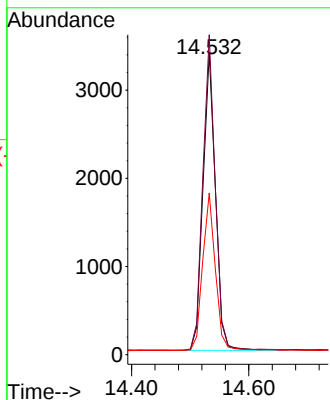
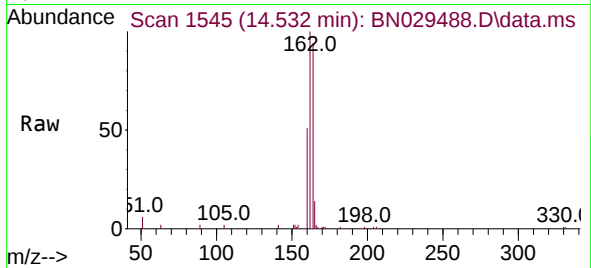




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029488.D
 Acq: 01 Feb 2024 15:53

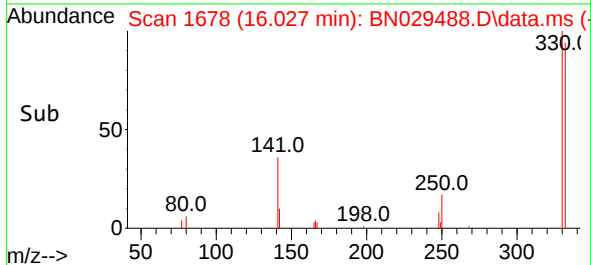
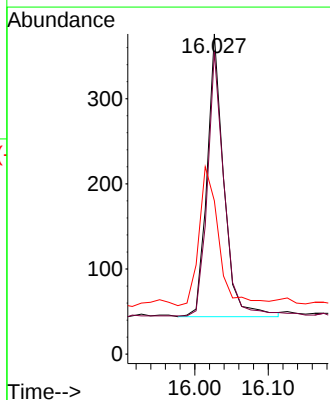
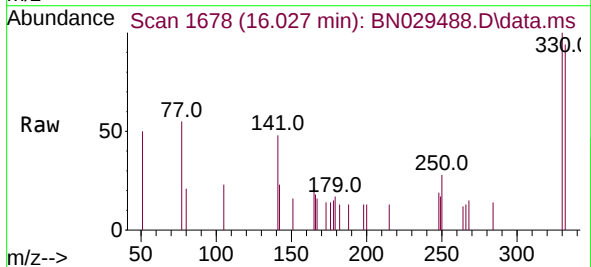
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-520-522

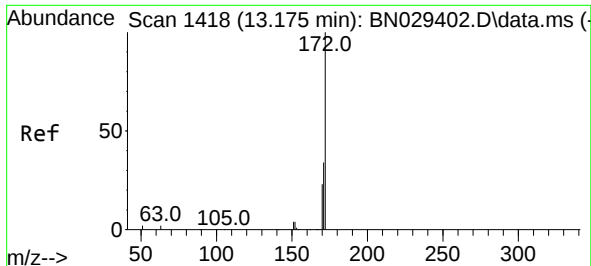
Tgt Ion:164 Resp: 5012
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.6 123.8
 160 53.5 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BN029488.D
 Acq: 01 Feb 2024 15:53

Tgt Ion:330 Resp: 529
 Ion Ratio Lower Upper
 330 100
 332 92.6 76.0 114.0
 141 57.5 43.4 65.2

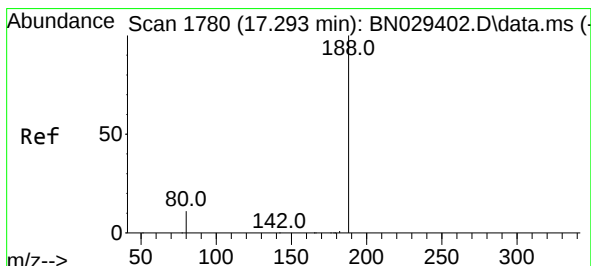
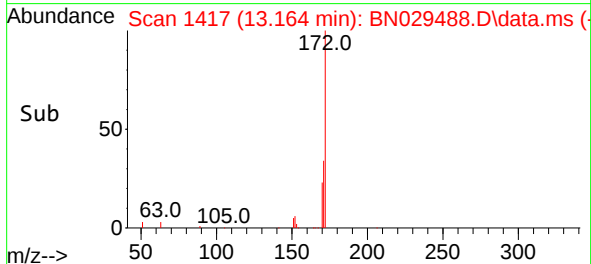
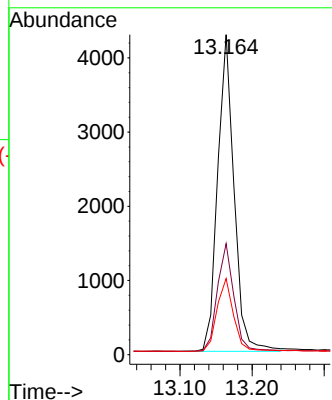
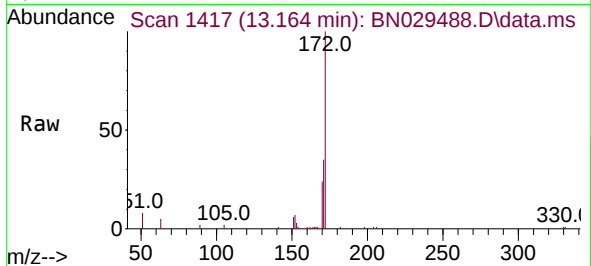




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.164 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

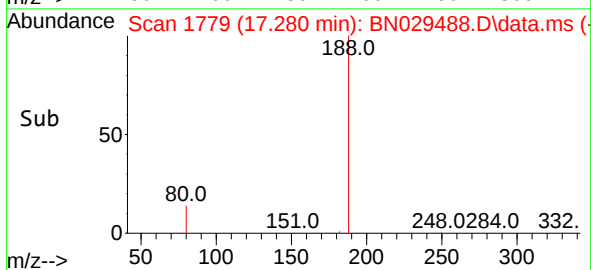
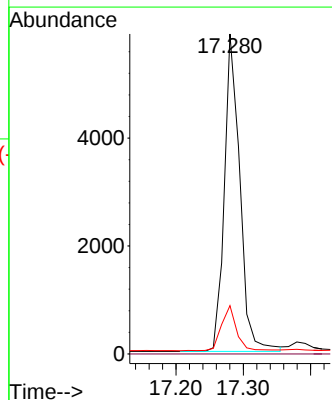
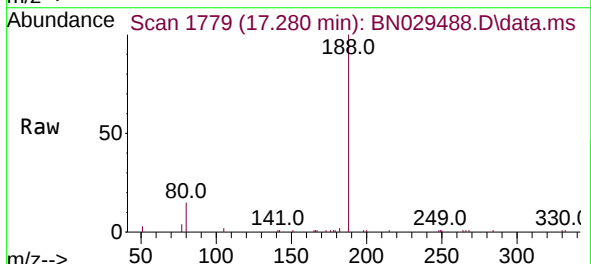
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522

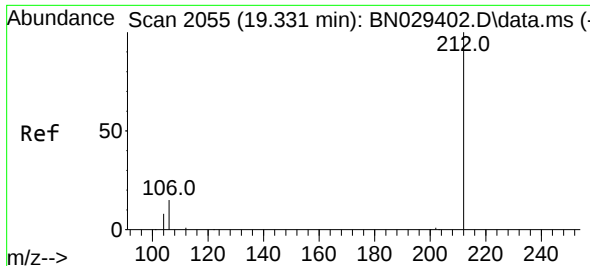
Tgt Ion:172 Resp: 6724
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

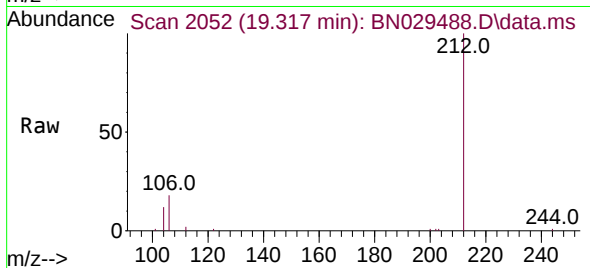
Tgt Ion:188 Resp: 9367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 10.0 15.0#



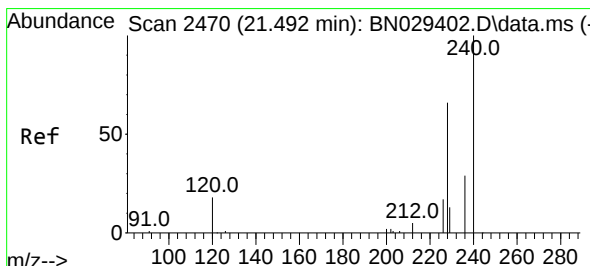
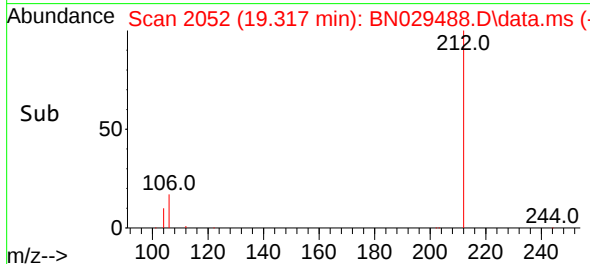
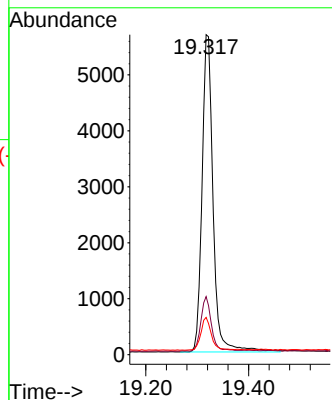


#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522

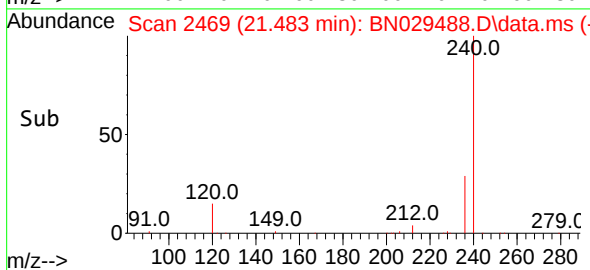
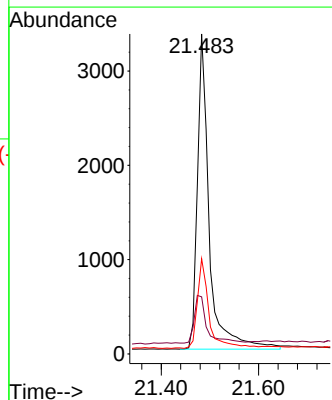
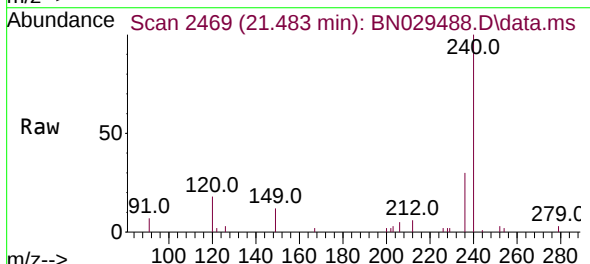


Tgt Ion:212 Resp: 8474
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Tgt Ion:240 Resp: 5617
Ion Ratio Lower Upper
240 100
120 17.9 16.7 25.1
236 29.8 23.9 35.9

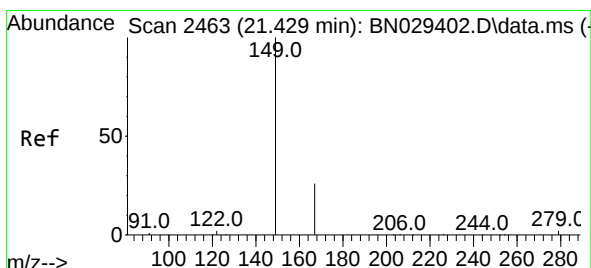
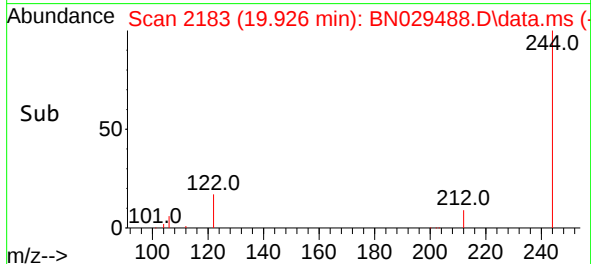
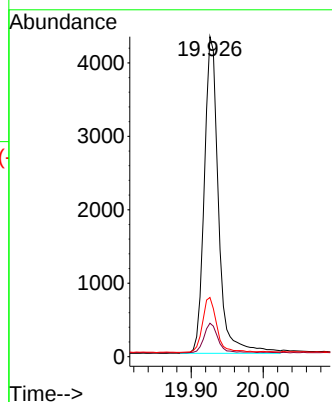
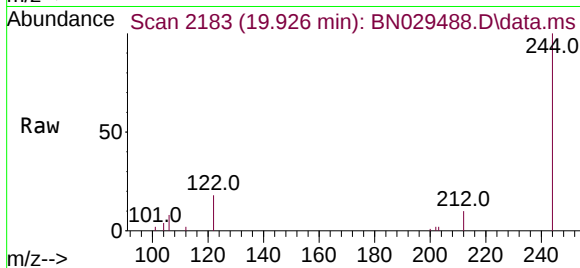




#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029488.D
 Acq: 01 Feb 2024 15:53

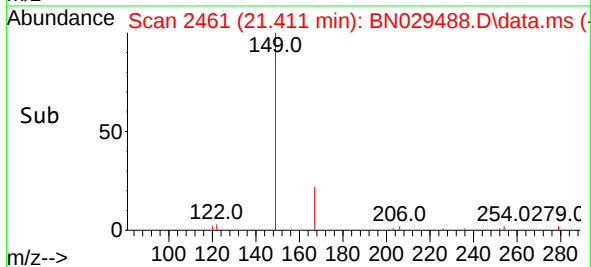
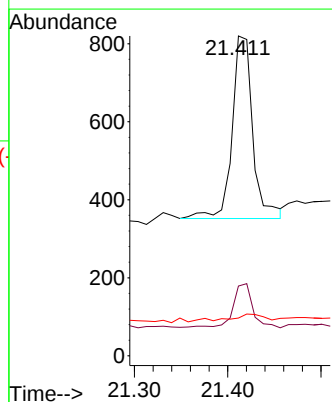
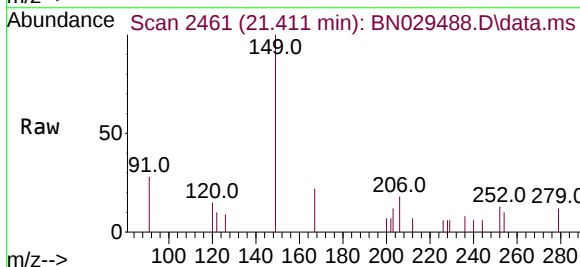
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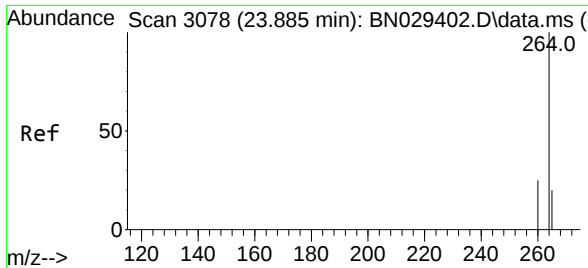
Tgt Ion:244 Resp: 5924
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 18.5 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.411 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029488.D
 Acq: 01 Feb 2024 15:53

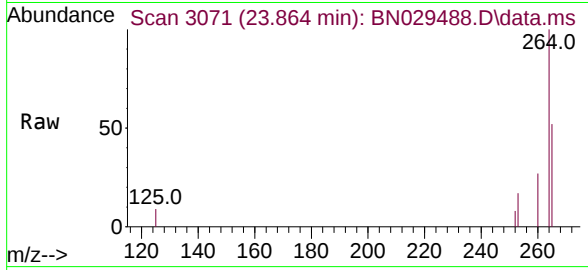
Tgt Ion:149 Resp: 723
 Ion Ratio Lower Upper
 149 100
 167 23.1 20.1 30.1
 279 5.1 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BN029488.D
Acq: 01 Feb 2024 15:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-520-522



Tgt Ion:264 Resp: 5217

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.2	31.8
265	52.3	41.5	62.3

