

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
 Data File : BN029495.D
 Acq On : 02 Feb 2024 11:03
 Operator : MA/JU
 Sample : PB158766BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158766BL

Quant Time: Feb 02 11:41:07 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)

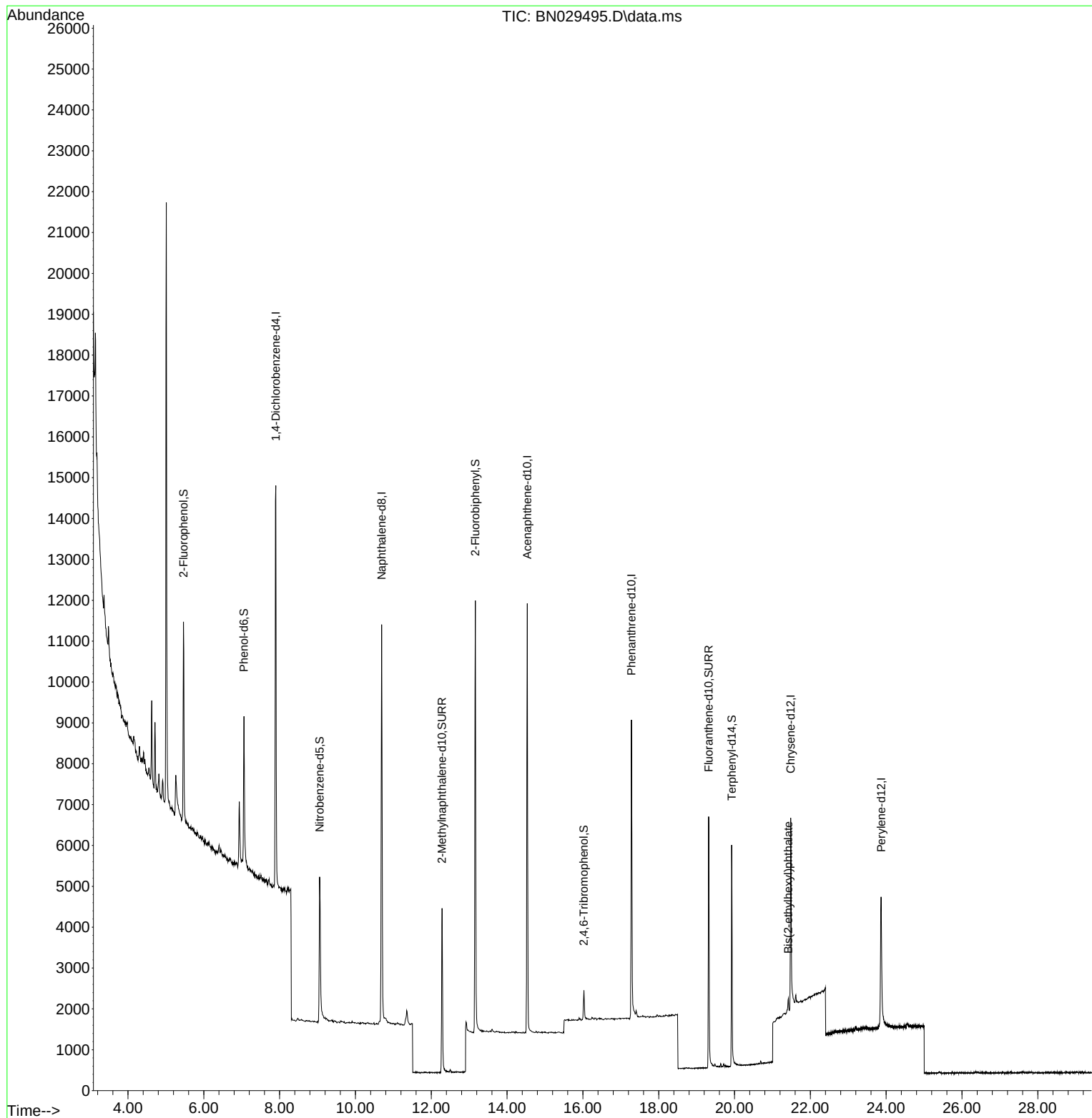
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5073	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13549	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5906	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10451	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5717	0.400	ng	0.00
35) Perylene-d12	23.867	264	5614	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3935	0.323	ng	0.00
5) Phenol-d6	7.060	99	4192	0.298	ng	0.00
8) Nitrobenzene-d5	9.057	82	3918	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5981	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	416	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9704	0.383	ng	0.00
27) Fluoranthene-d10	19.317	212	7463	0.295	ng	0.00
31) Terphenyl-d14	19.926	244	5624	0.396	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.420	149	415	0.031	ng	# 96

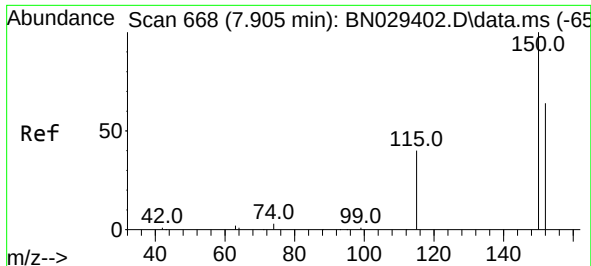
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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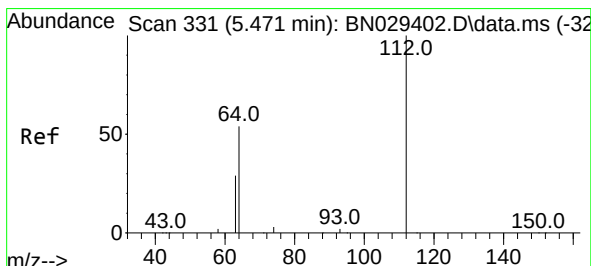
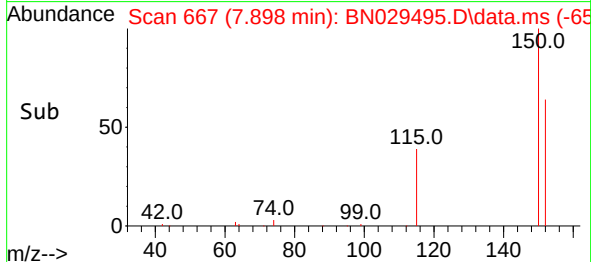
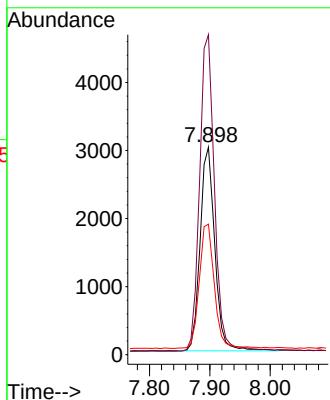
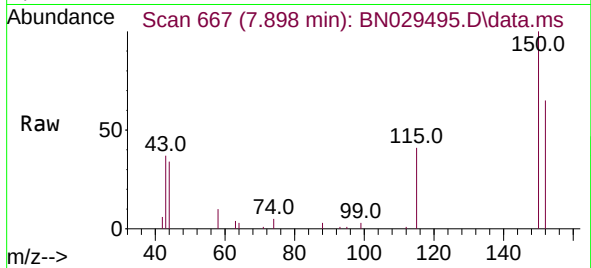


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN029495.D
 Acq: 02 Feb 2024 11:03

Instrument :
 BNA_N
 ClientSampleId :
 PB158766BL

Tgt Ion:152 Resp: 5073

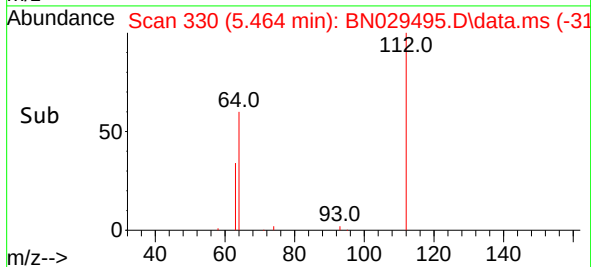
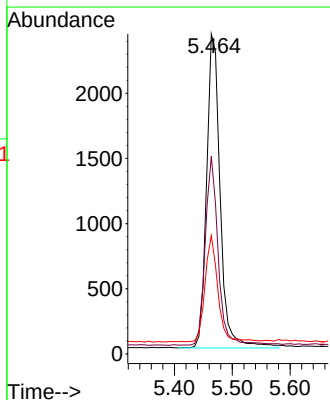
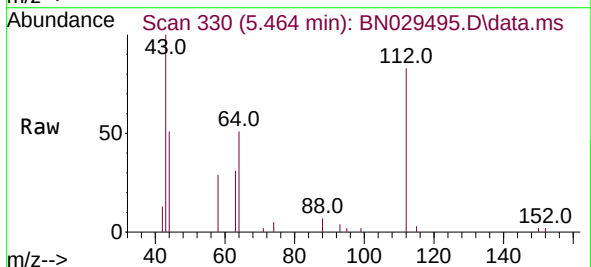
Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	62.9	51.4	77.0

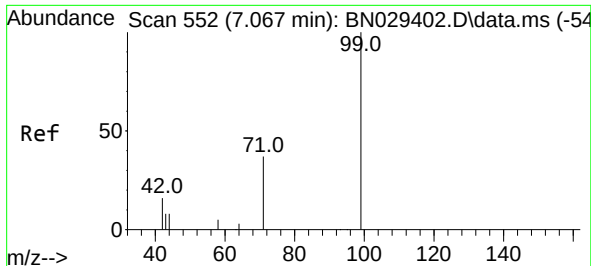


#4
 2-Fluorophenol
 Concen: 0.323 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: BN029495.D
 Acq: 02 Feb 2024 11:03

Tgt Ion:112 Resp: 3935

Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.2	70.8
63	31.8	25.8	38.6

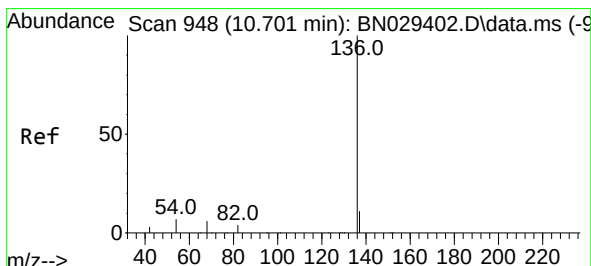
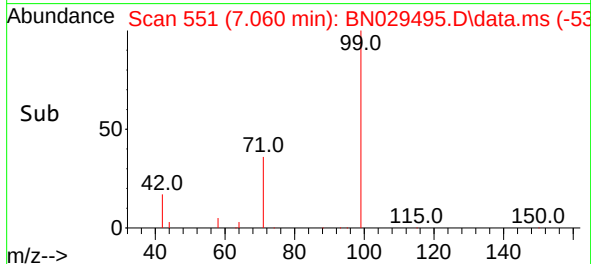
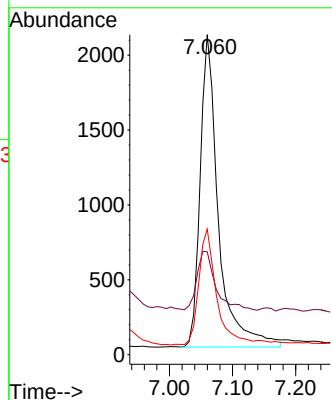
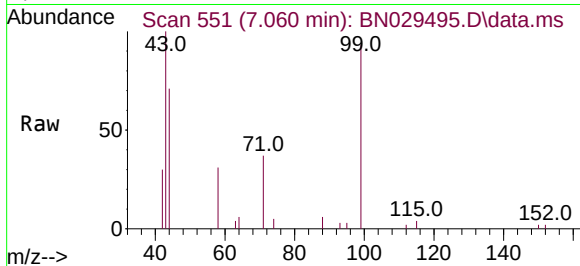




#5
Phenol-d6
Concen: 0.298 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

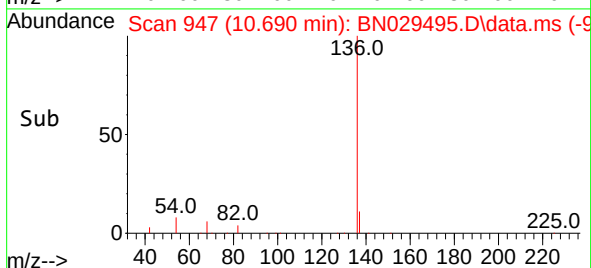
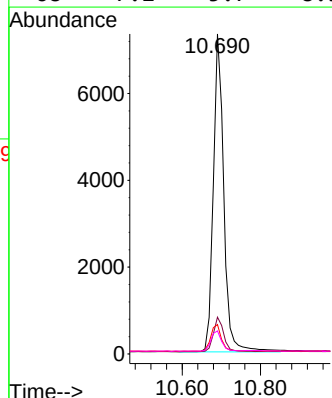
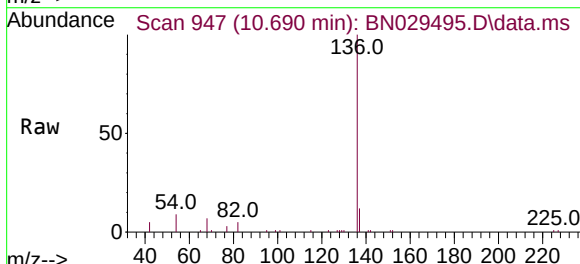
Instrument :
BNA_N
ClientSampleId :
PB158766BL

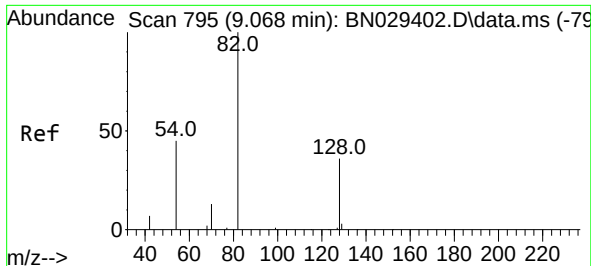
Tgt Ion:	99	Resp:	4192
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.9	25.3
71	37.1	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:	136	Resp:	13549
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	9.2	6.6	10.0
68	7.2	5.7	8.5

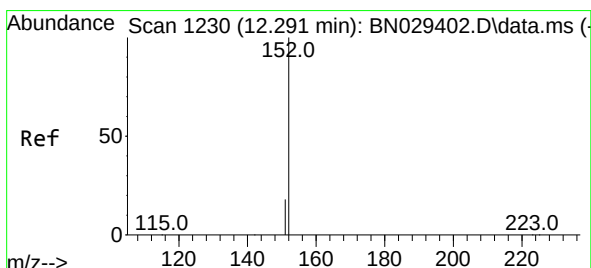
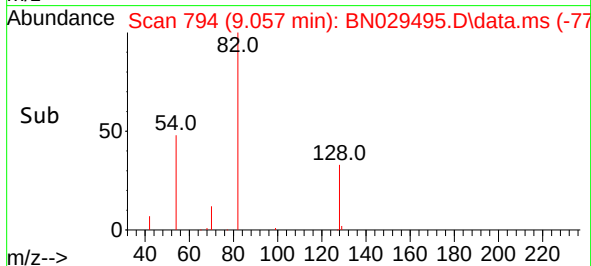
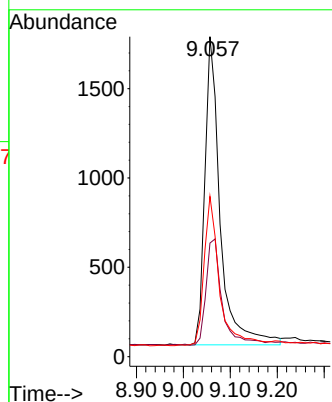
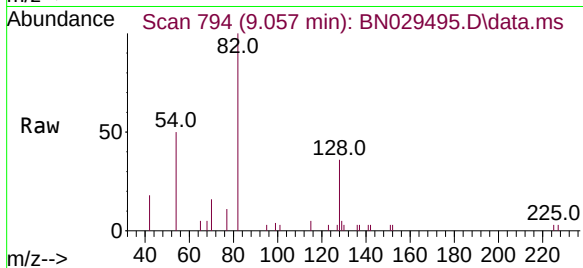




#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

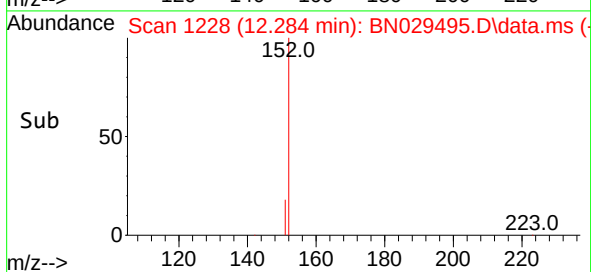
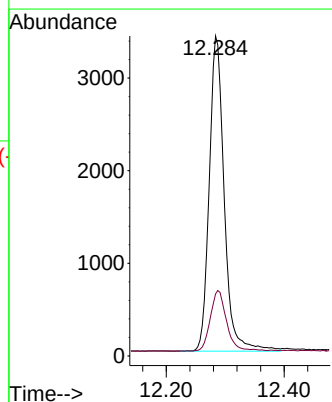
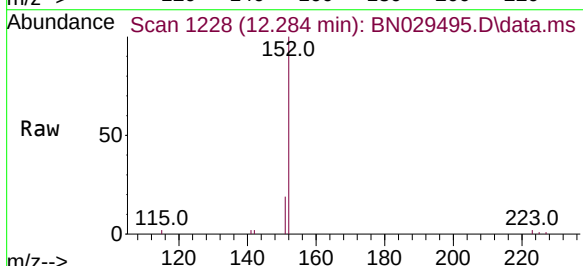
Instrument :
BNA_N
ClientSampleId :
PB158766BL

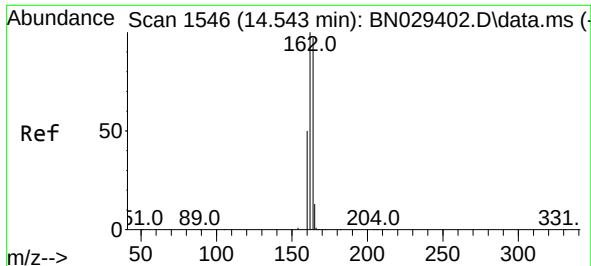
Tgt Ion: 82 Resp: 3918
Ion Ratio Lower Upper
82 100
128 35.5 31.6 47.4
54 50.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion: 152 Resp: 5981
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7

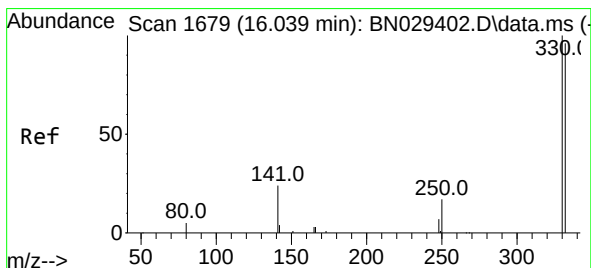
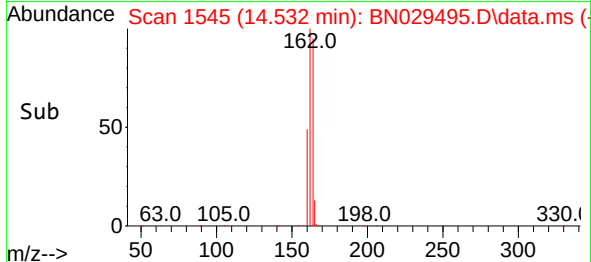
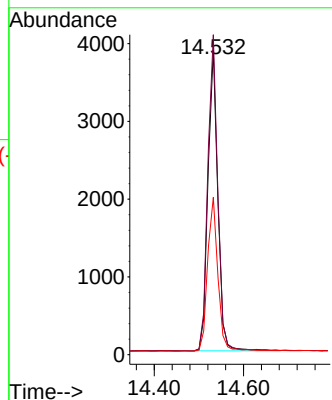
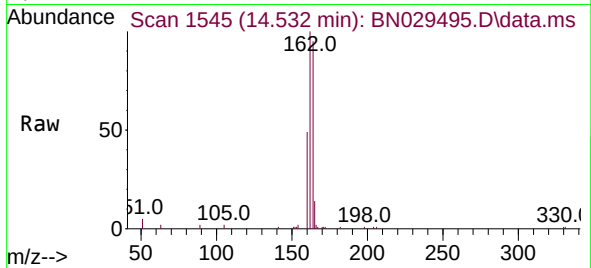




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

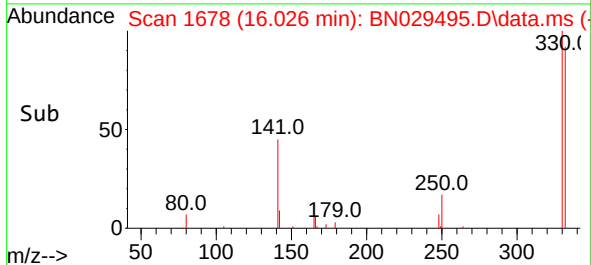
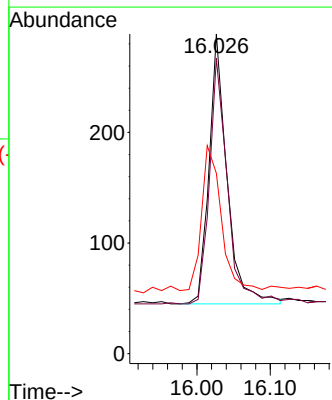
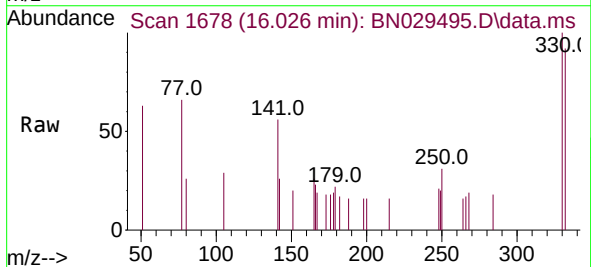
Instrument :
BNA_N
ClientSampleId :
PB158766BL

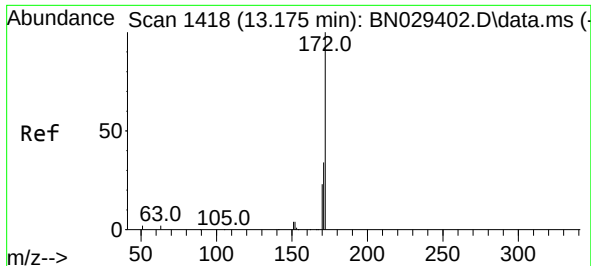
Tgt Ion:164 Resp: 5906
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 51.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:330 Resp: 416
Ion Ratio Lower Upper
330 100
332 91.1 76.0 114.0
141 57.9 43.4 65.2

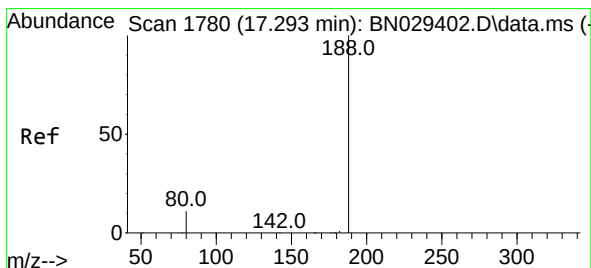
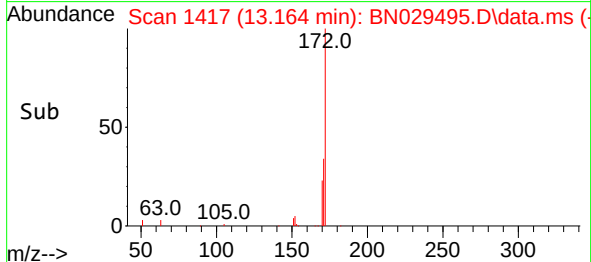
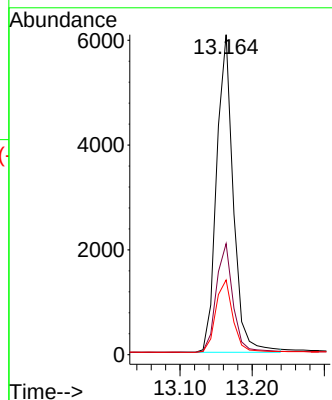
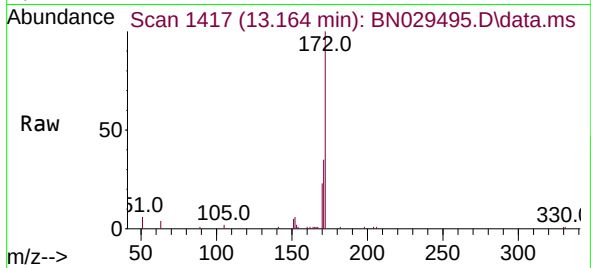




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

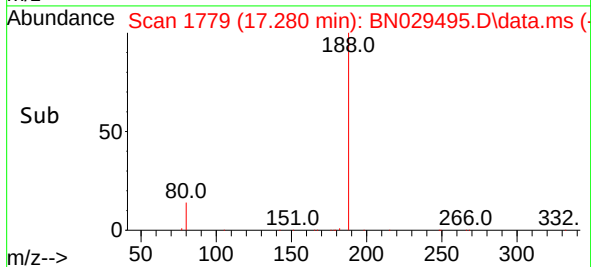
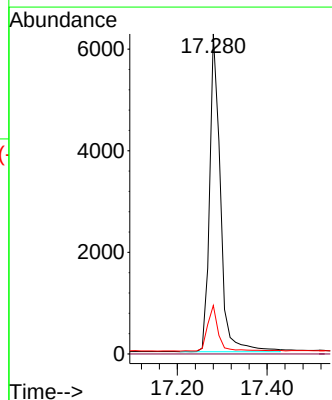
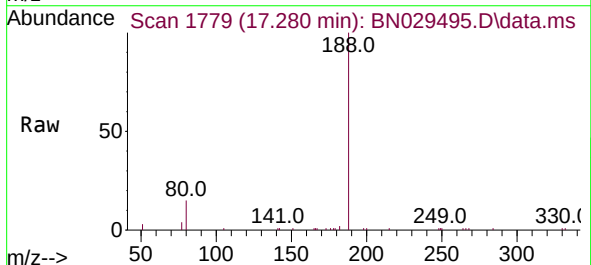
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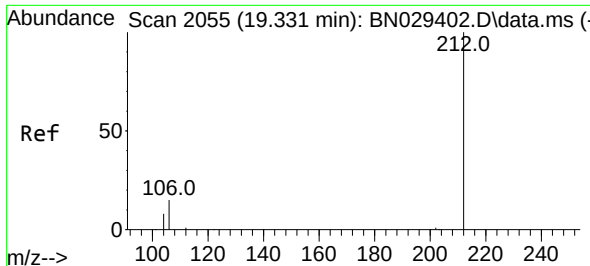
Tgt Ion:172 Resp: 9704
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:188 Resp: 10451
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 10.0 15.0#

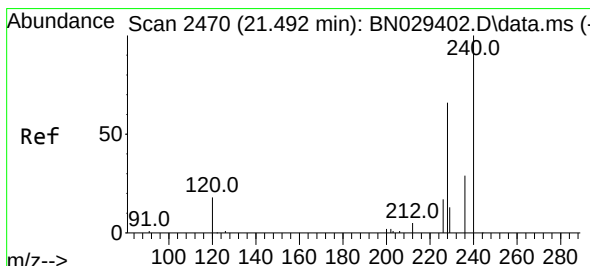
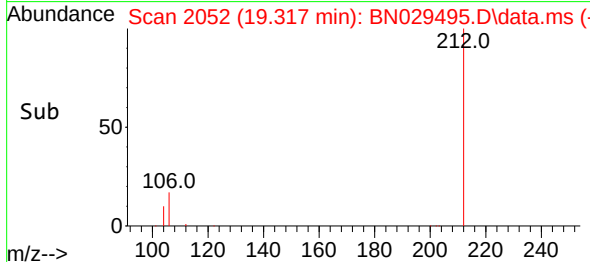
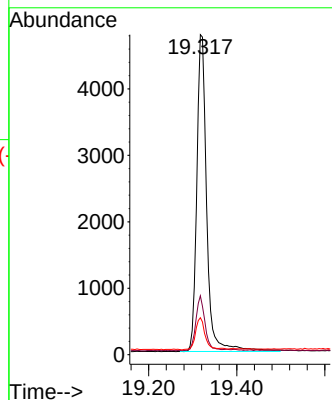
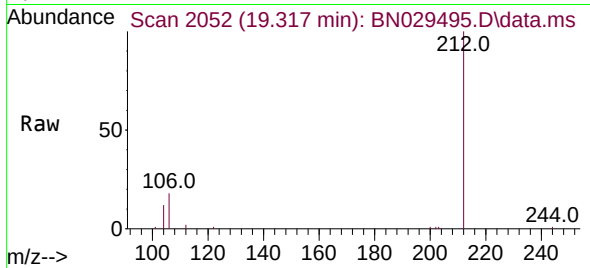




#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

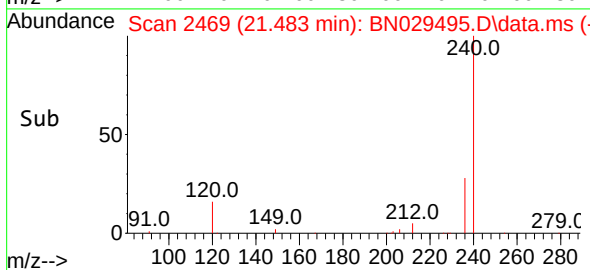
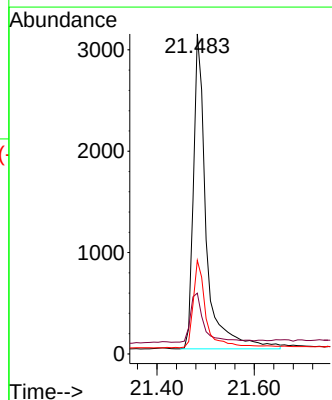
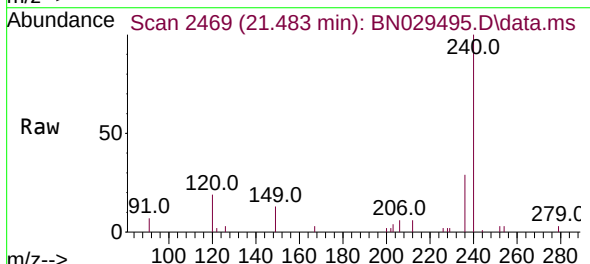
Instrument :
BNA_N
ClientSampleId :
PB158766BL

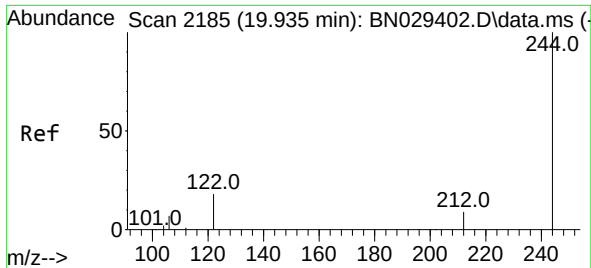
Tgt Ion:212 Resp: 7463
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

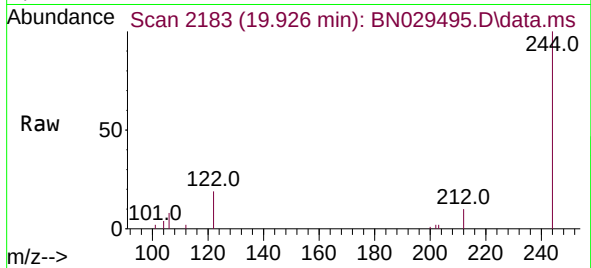
Tgt Ion:240 Resp: 5717
Ion Ratio Lower Upper
240 100
120 19.0 16.7 25.1
236 29.2 23.9 35.9





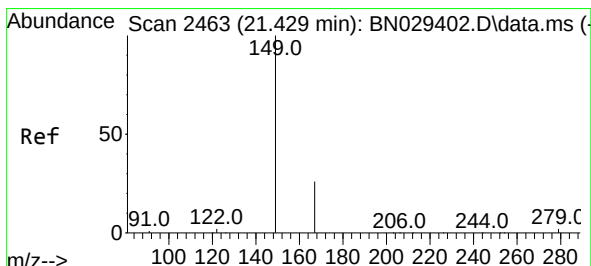
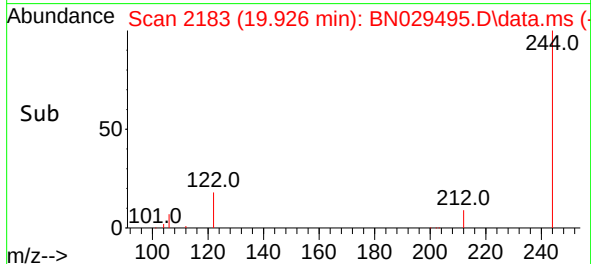
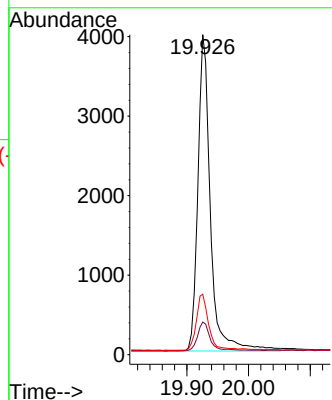
#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029495.D
 Acq: 02 Feb 2024 11:03

Instrument :
 BNA_N
 ClientSampleId :
 PB158766BL



Tgt Ion:244 Resp: 5624

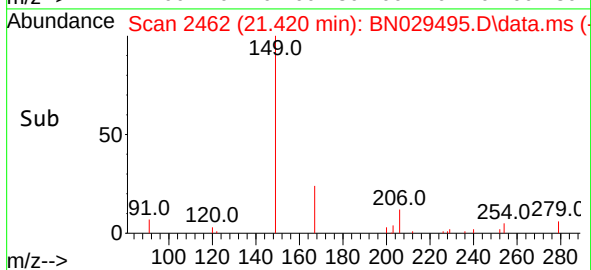
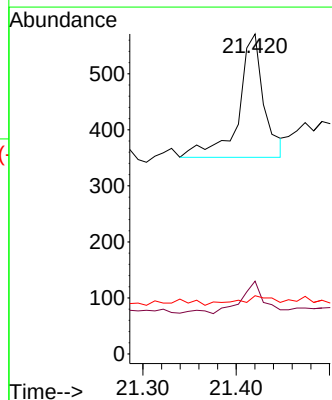
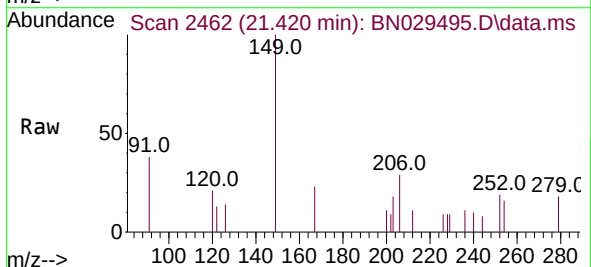
Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	18.9	15.6	23.4

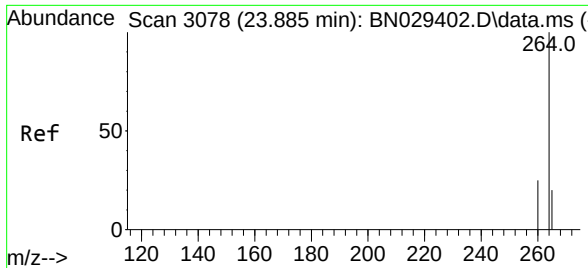


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.031 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN029495.D
 Acq: 02 Feb 2024 11:03

Tgt Ion:149 Resp: 415

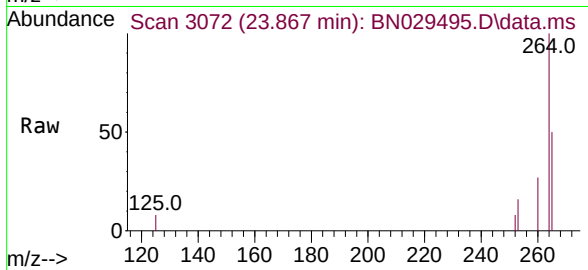
Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.1	30.1
279	10.1	2.5	3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.867 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN029495.D
 Acq: 02 Feb 2024 11:03

Instrument :
 BNA_N
 ClientSampleId :
 PB158766BL



Tgt Ion:264 Resp: 5614

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	50.5	41.5	62.3

