

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029515.D
 Acq On : 05 Feb 2024 19:22
 Operator : MA/JU
 Sample : P1343-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 04:21:48 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)

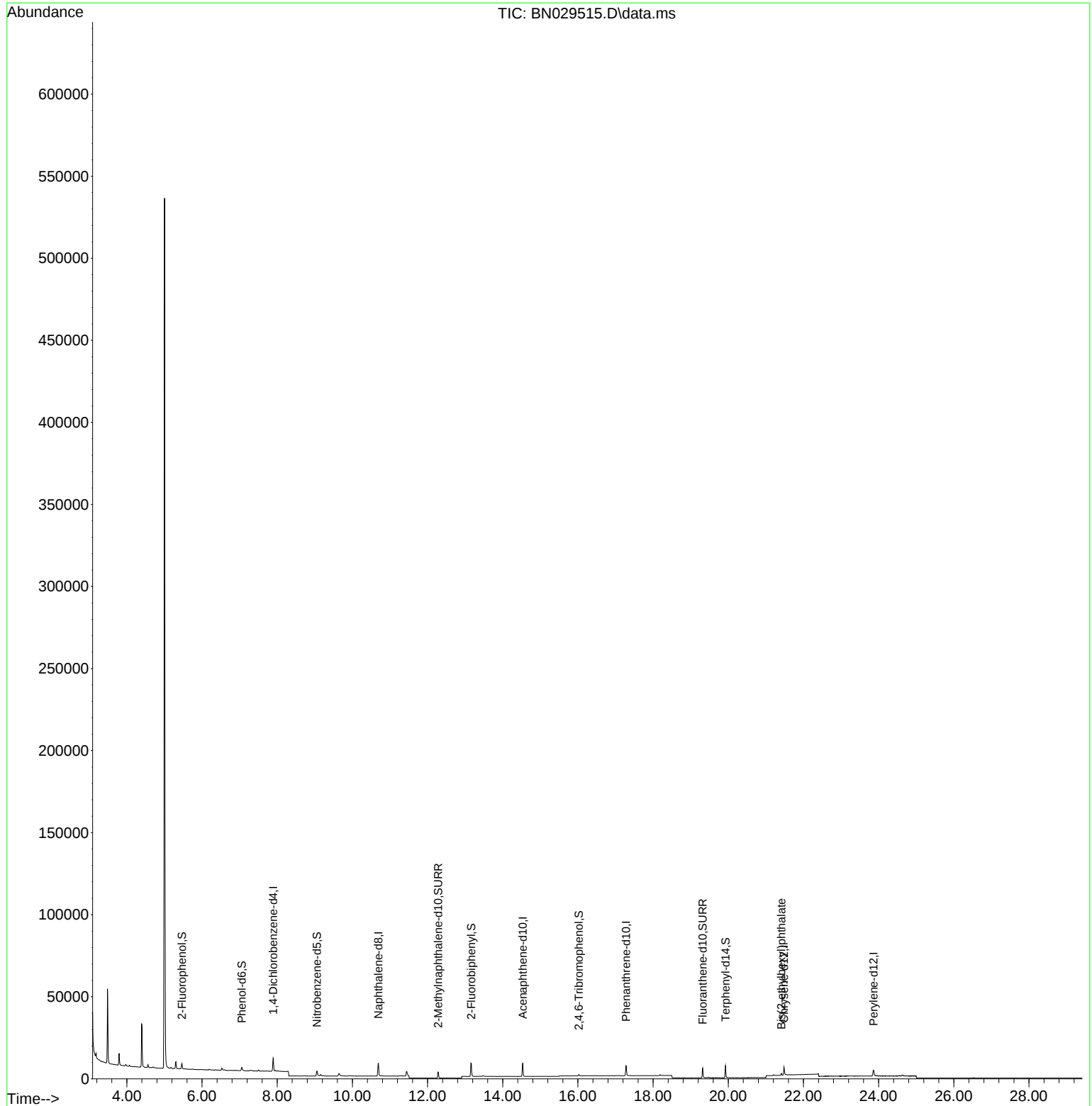
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4126	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10983	0.400	ng	0.00
13) Acenaphthene-d10	14.533	164	4741	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8417	0.400	ng	0.00
29) Chrysene-d12	21.483	240	5576	0.400	ng	0.00
35) Perylene-d12	23.862	264	5800	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2624	0.265	ng	0.00
5) Phenol-d6	7.060	99	2388	0.209	ng	0.00
8) Nitrobenzene-d5	9.057	82	3058	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	5232	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	492	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8110	0.398	ng	0.00
27) Fluoranthene-d10	19.317	212	6746	0.331	ng	0.00
31) Terphenyl-d14	19.926	244	7549	0.545	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.412	149	1273	0.098	ng	# 99

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

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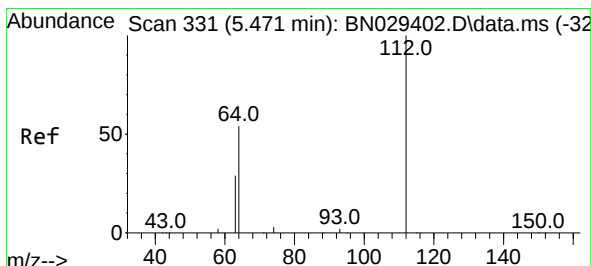
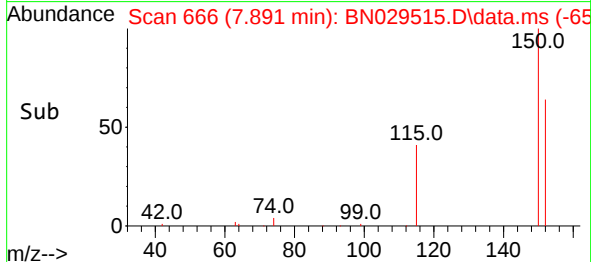
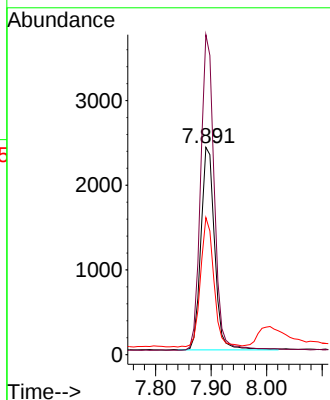
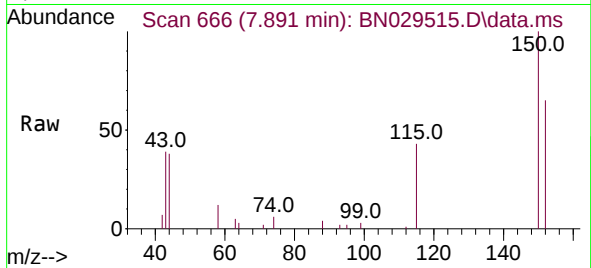




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

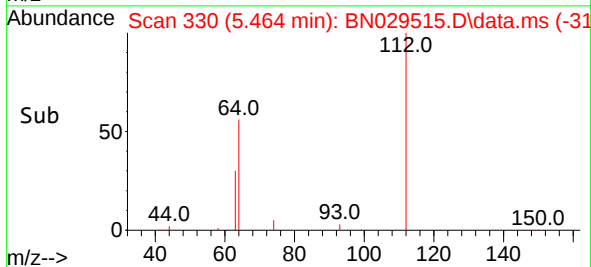
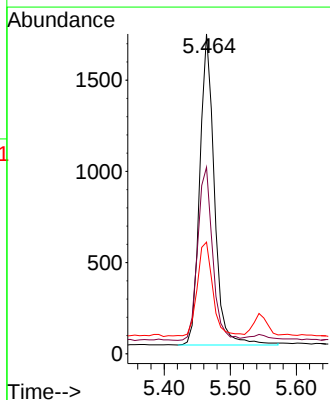
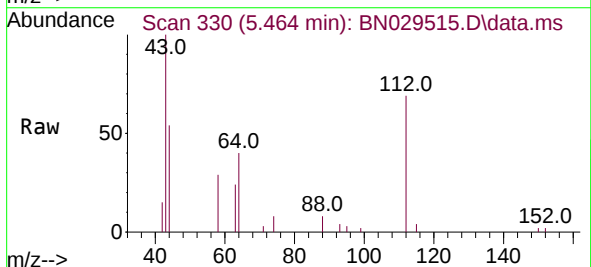
Instrument :
BNA_N
ClientSampleId :

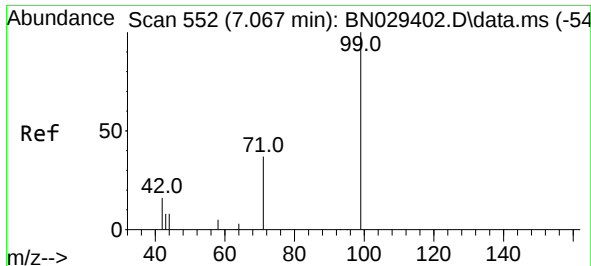
Tgt Ion:152 Resp: 4126
Ion Ratio Lower Upper
152 100
150 154.4 123.0 184.4
115 66.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.265 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

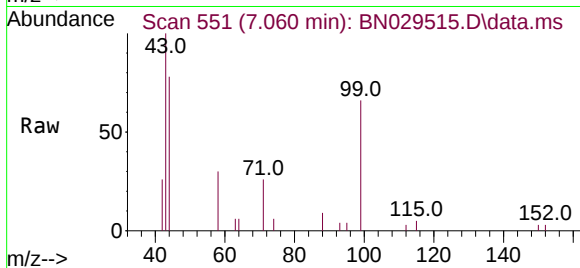
Tgt Ion:112 Resp: 2624
Ion Ratio Lower Upper
112 100
64 56.4 47.2 70.8
63 31.3 25.8 38.6



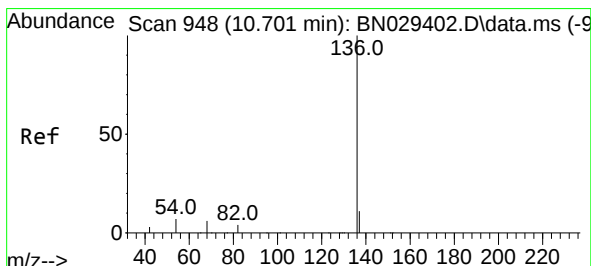
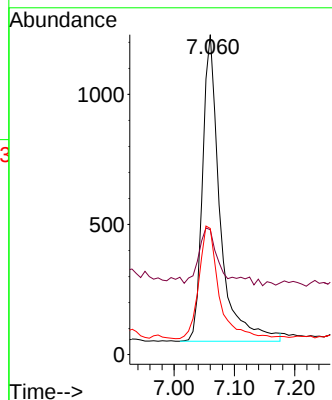
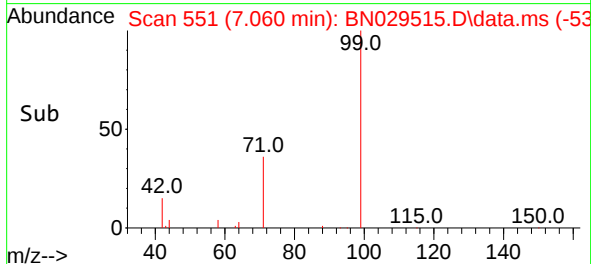


#5
Phenol-d6
Concen: 0.209 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

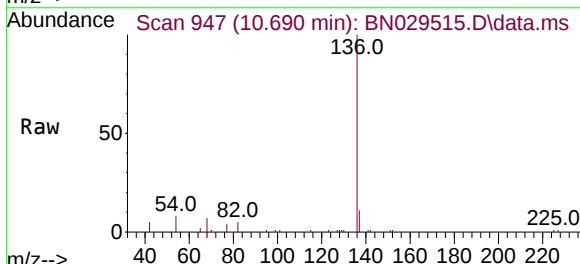
Instrument :
BNA_N
ClientSampleId :



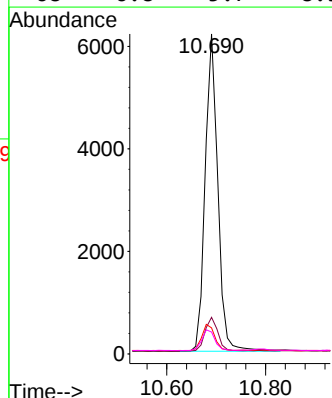
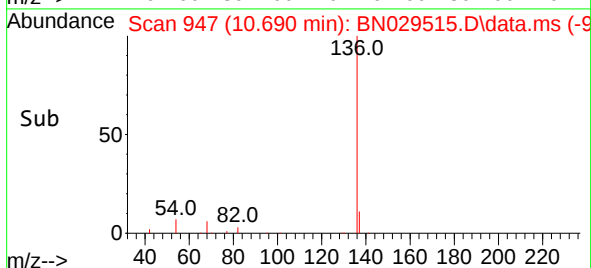
Tgt Ion: 99 Resp: 2388
Ion Ratio Lower Upper
99 100
42 18.5 16.9 25.3
71 42.2 30.0 45.0

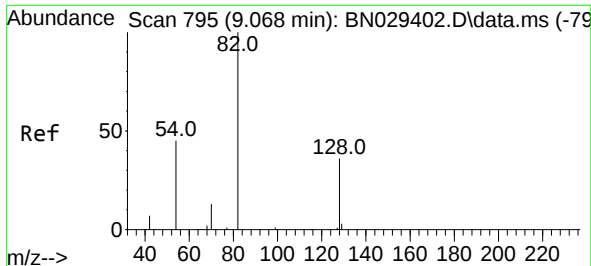


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22



Tgt Ion: 136 Resp: 10983
Ion Ratio Lower Upper
136 100
137 11.4 9.7 14.5
54 8.2 6.6 10.0
68 6.8 5.7 8.5

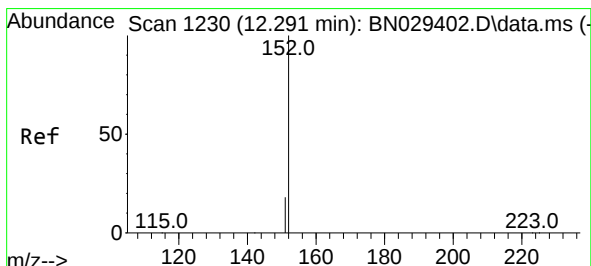
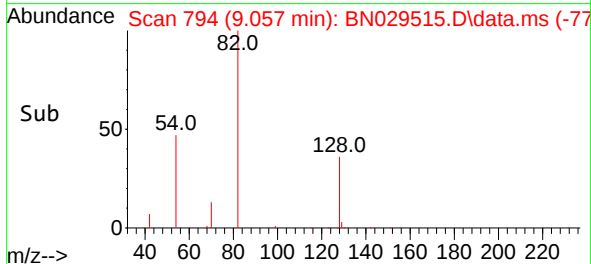
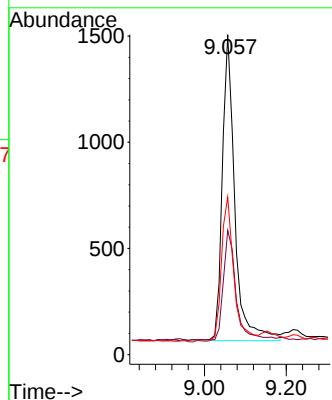
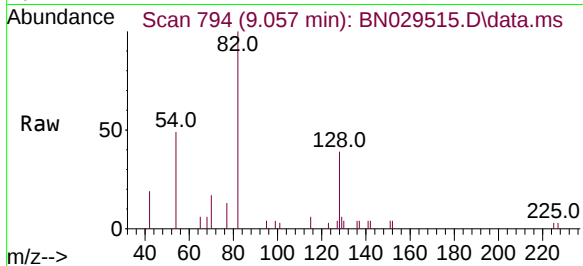




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.057 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

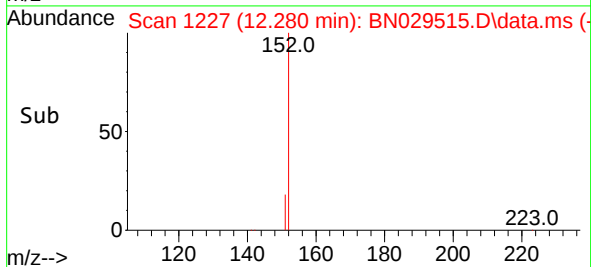
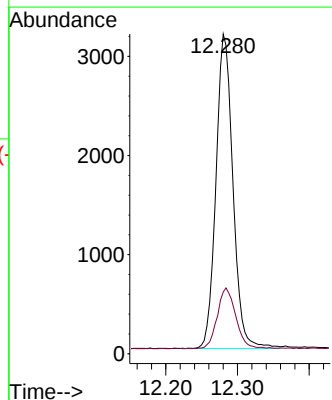
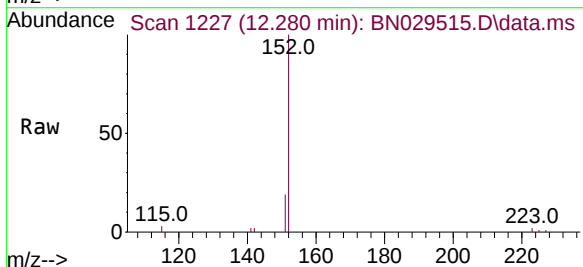
Instrument :
BNA_N
ClientSampleId :

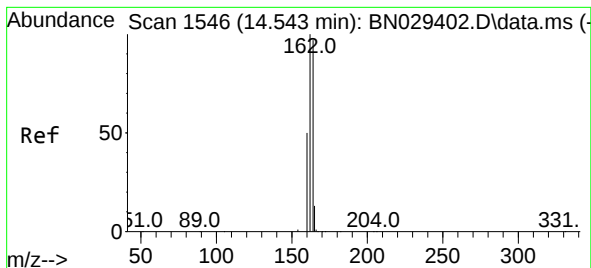
Tgt Ion: 82 Resp: 3058
Ion Ratio Lower Upper
82 100
128 38.8 31.6 47.4
54 49.3 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.280 min Scan# 1227
Delta R.T. -0.007 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

Tgt Ion: 152 Resp: 5232
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029515.D

Acq: 05 Feb 2024 19:22

Instrument :

BNA_N

ClientSampleId :

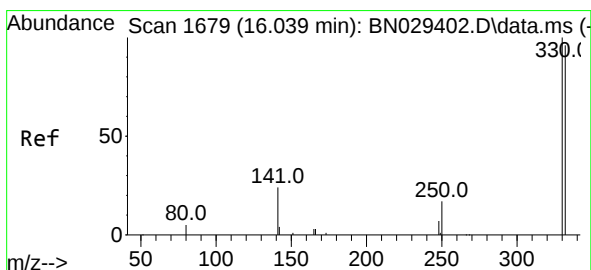
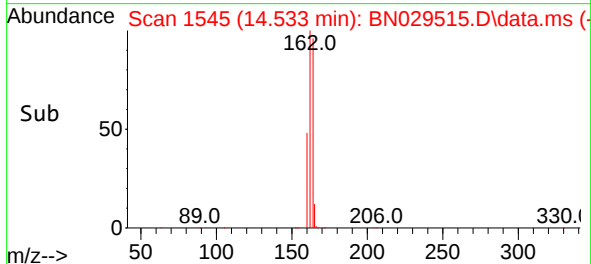
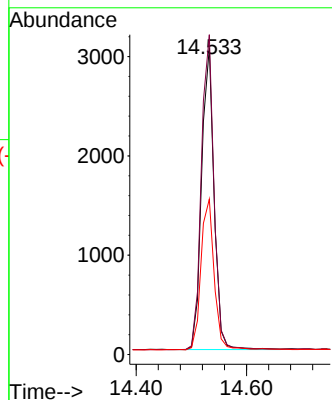
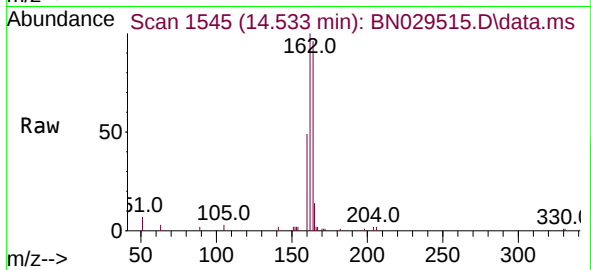
Tgt Ion:164 Resp: 4741

Ion Ratio Lower Upper

164 100

162 104.2 82.6 123.8

160 50.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.323 ng

RT: 16.027 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN029515.D

Acq: 05 Feb 2024 19:22

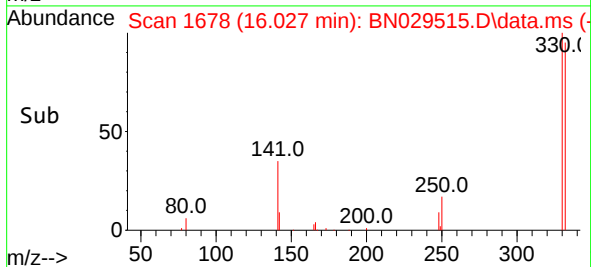
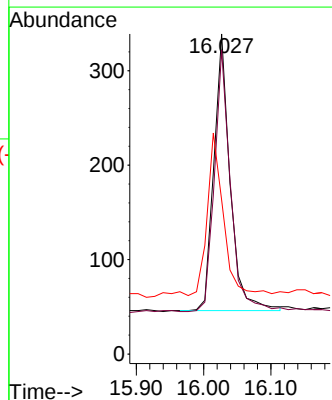
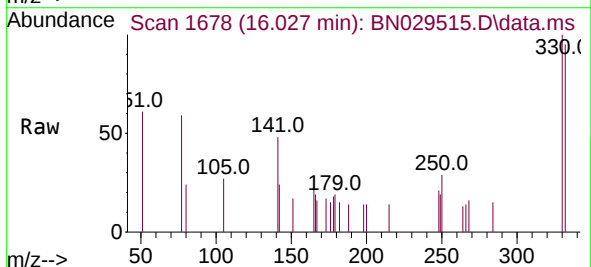
Tgt Ion:330 Resp: 492

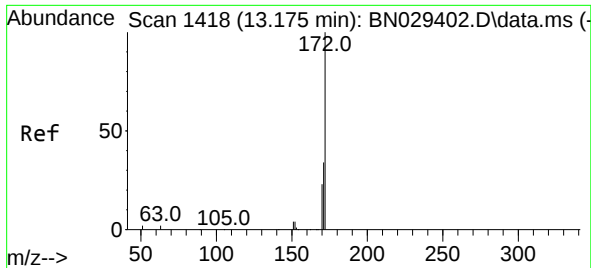
Ion Ratio Lower Upper

330 100

332 94.3 76.0 114.0

141 57.9 43.4 65.2

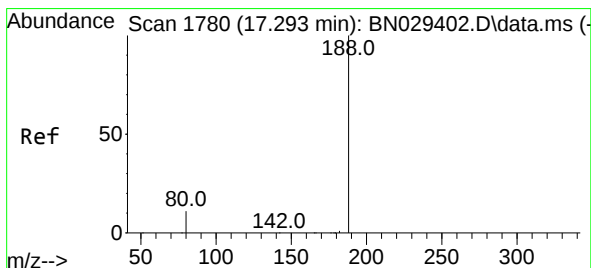
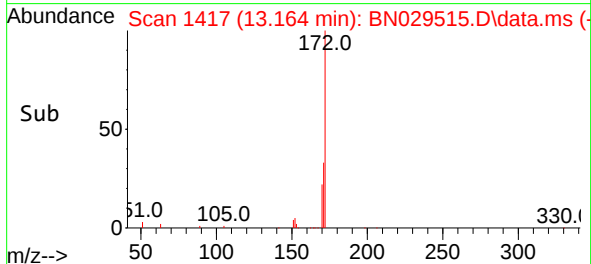
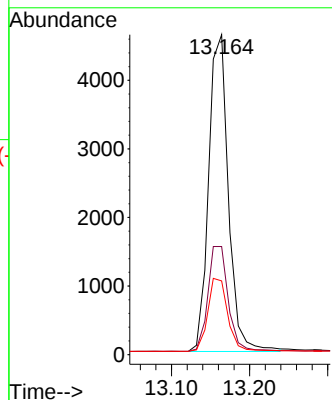
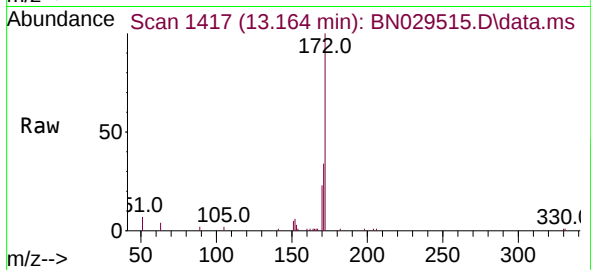




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.164 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

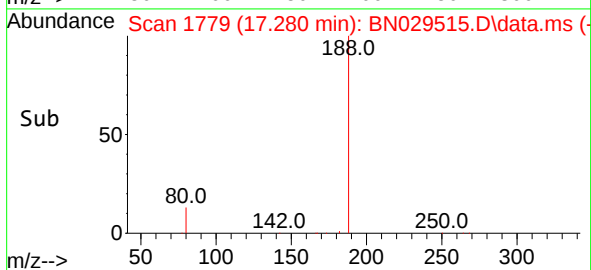
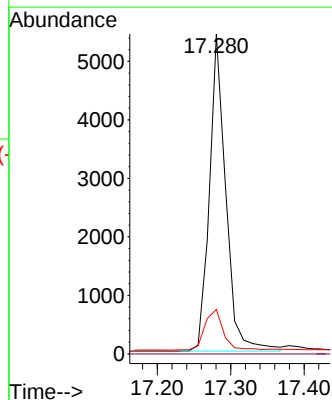
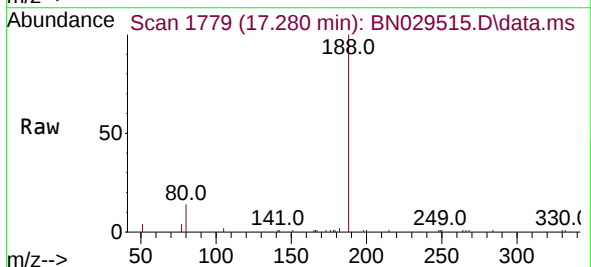
Instrument :
BNA_N
ClientSampleId :

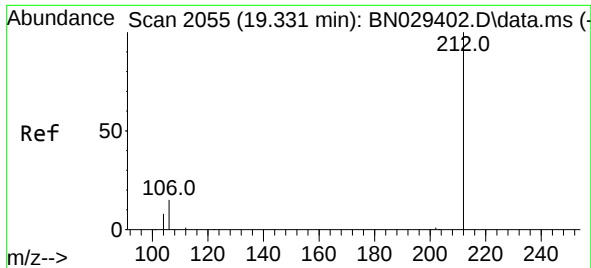
Tgt Ion:172 Resp: 8110
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 23.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

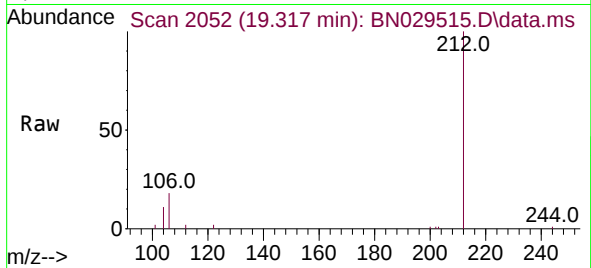
Tgt Ion:188 Resp: 8417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 10.0 15.0



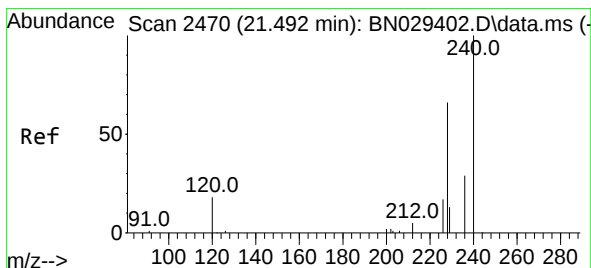
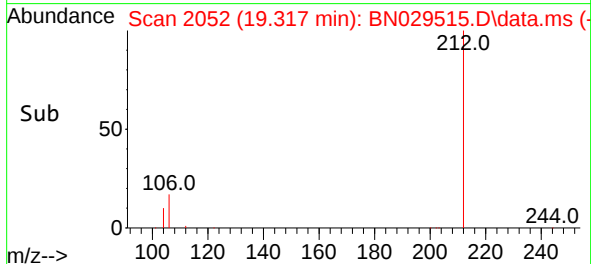
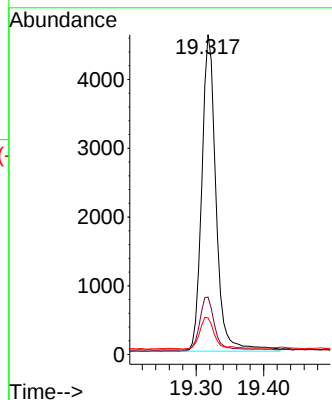


#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

Instrument :
BNA_N
ClientSampleId :

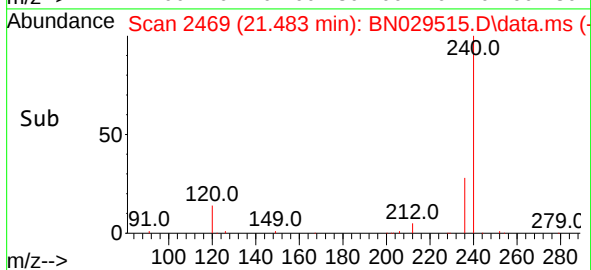
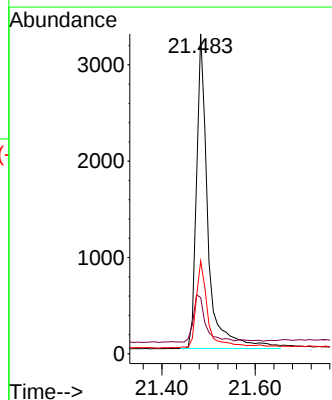
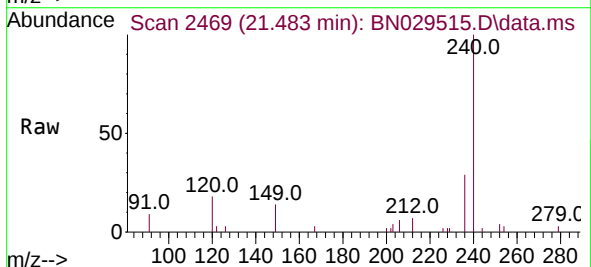


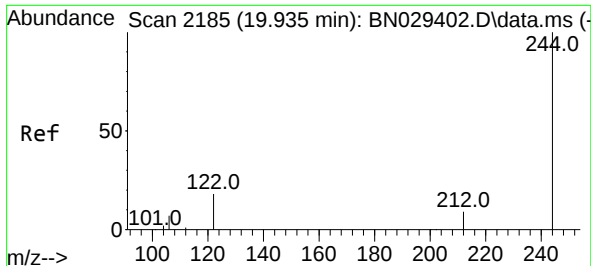
Tgt Ion:212 Resp: 6746
Ion Ratio Lower Upper
212 100
106 17.2 13.2 19.8
104 10.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

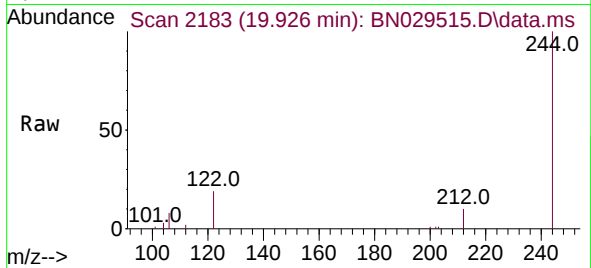
Tgt Ion:240 Resp: 5576
Ion Ratio Lower Upper
240 100
120 17.6 16.7 25.1
236 29.0 23.9 35.9



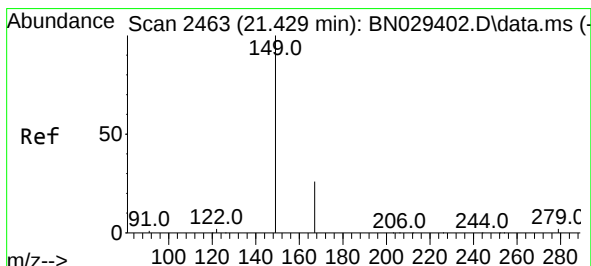
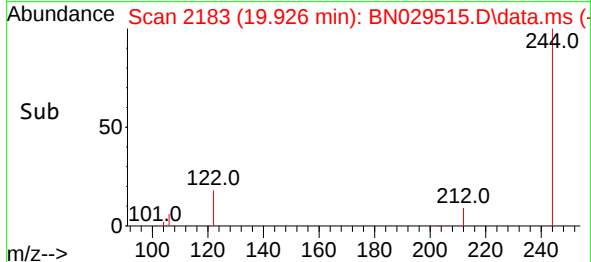
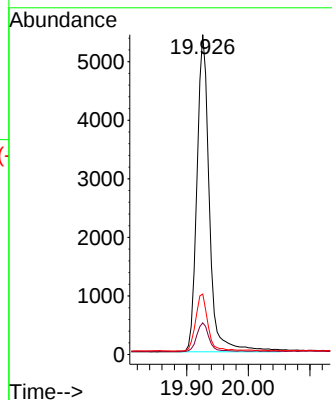


#31
 Terphenyl-d14
 Concen: 0.545 ng
 RT: 19.926 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029515.D
 Acq: 05 Feb 2024 19:22

Instrument :
 BNA_N
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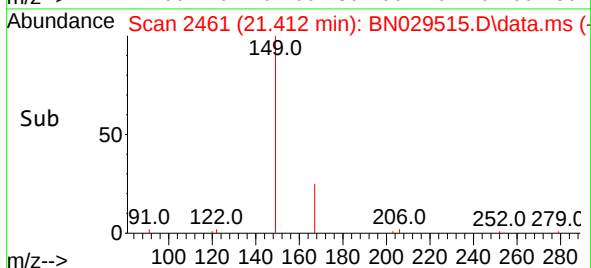
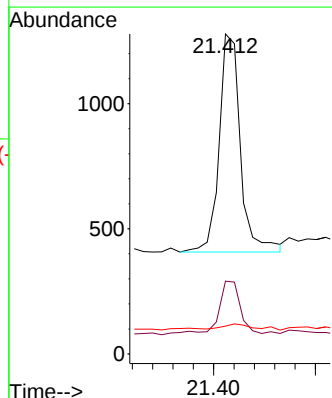
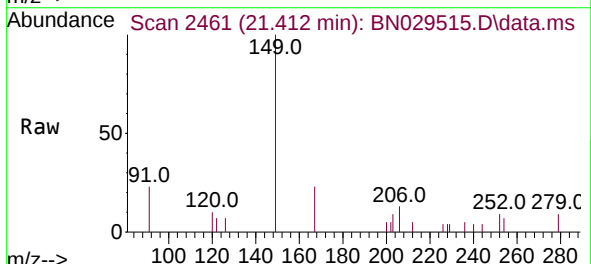


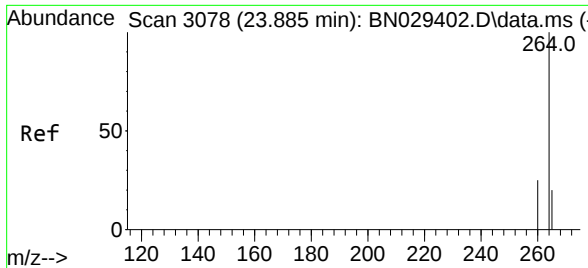
Tgt Ion:244 Resp: 7549
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 18.9 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.412 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN029515.D
 Acq: 05 Feb 2024 19:22

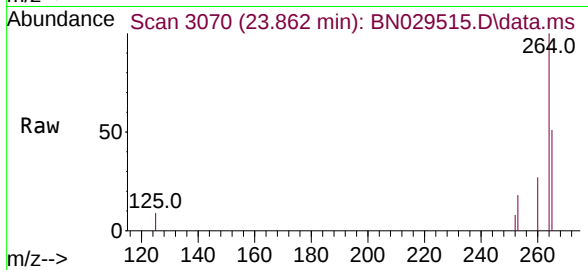
Tgt Ion:149 Resp: 1273
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 4.2 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.862 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN029515.D
Acq: 05 Feb 2024 19:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 5800

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.2	31.8
265	50.8	41.5	62.3

