

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029503.D
 Acq On : 05 Feb 2024 12:09
 Operator : MA/JU
 Sample : PB158799BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158799BL

Quant Time: Feb 05 12:40:43 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	4585	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12080	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5340	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9593	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5330	0.400	ng	0.00
35) Perylene-d12	23.864	264	4983	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3590	0.326	ng	0.00
5) Phenol-d6	7.060	99	3853	0.303	ng	0.00
8) Nitrobenzene-d5	9.057	82	3749	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5593	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	213	0.124	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9115	0.398	ng	0.00
27) Fluoranthene-d10	19.317	212	7046	0.303	ng	0.00
31) Terphenyl-d14	19.926	244	5487	0.415	ng	0.00

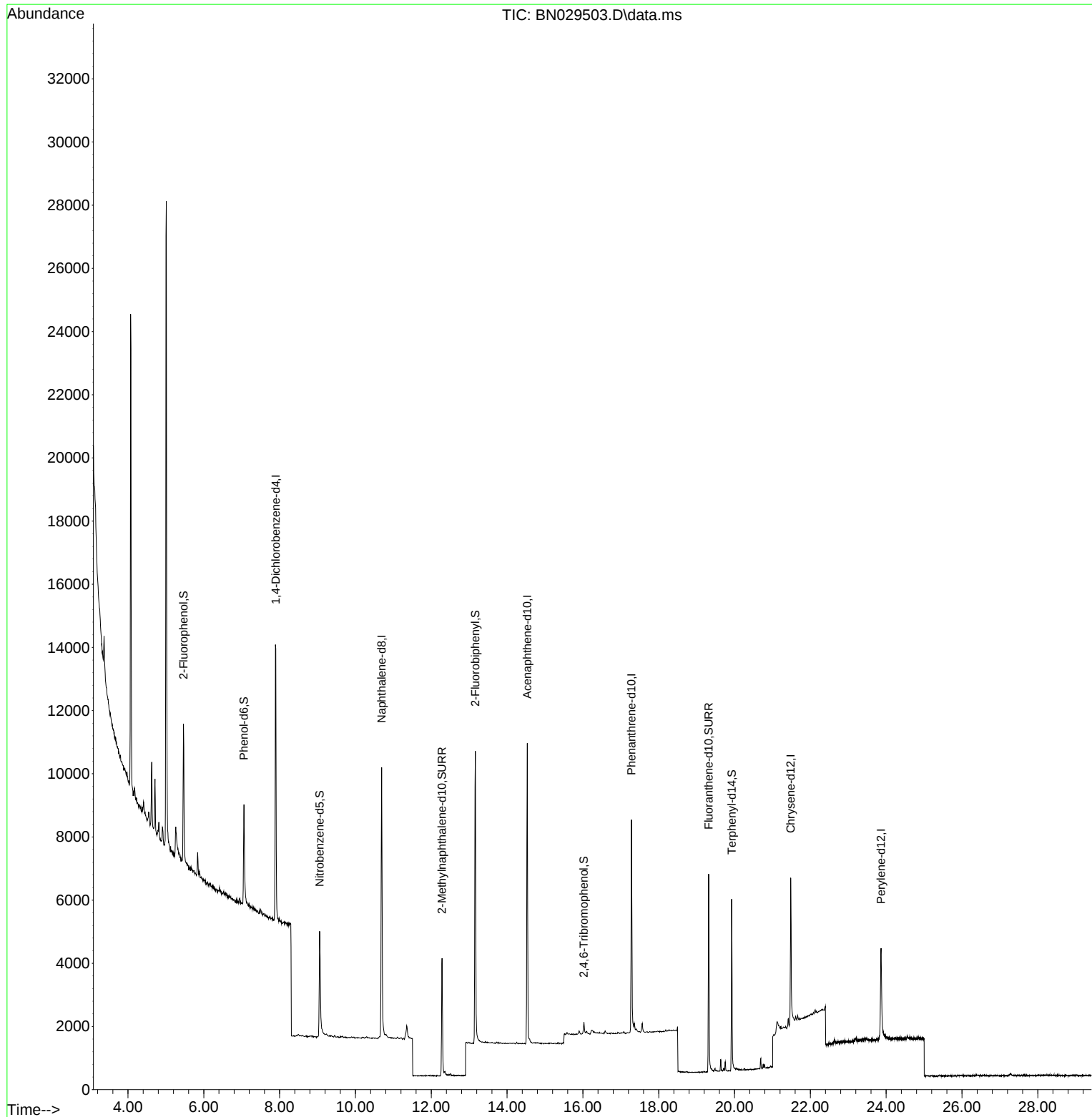
Target Compounds	Qvalue

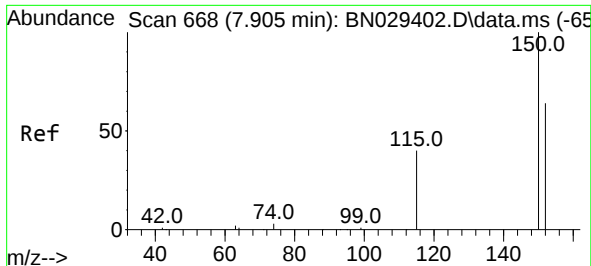
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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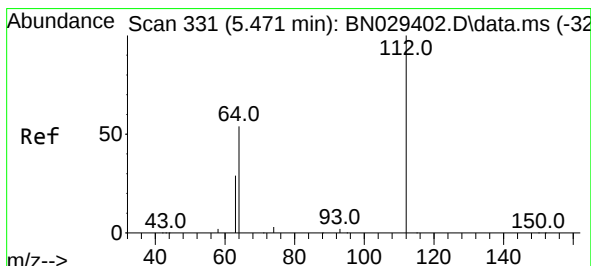
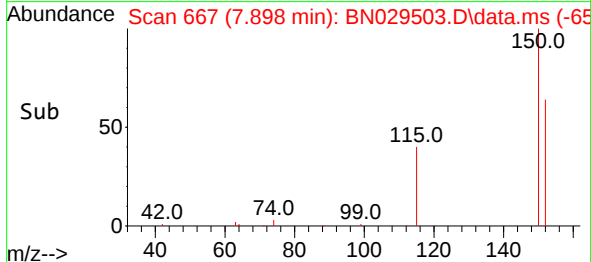
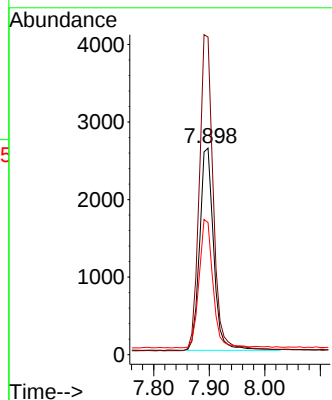
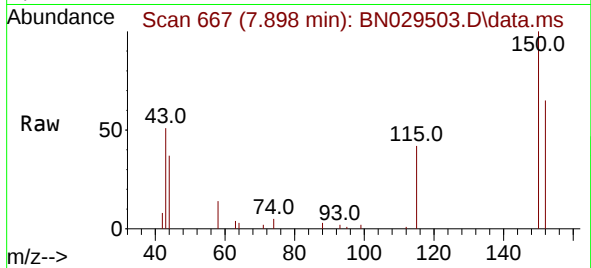




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

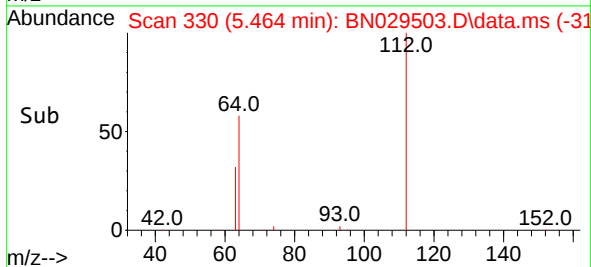
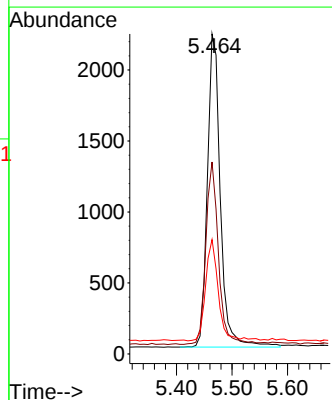
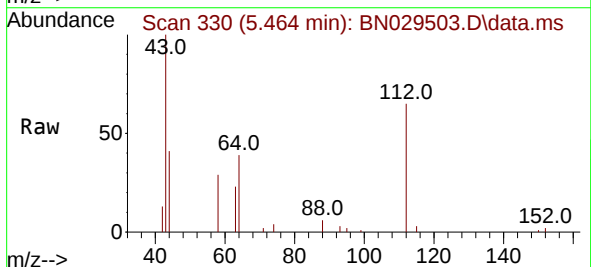
Instrument :
BNA_N
ClientSampleId :
PB158799BL

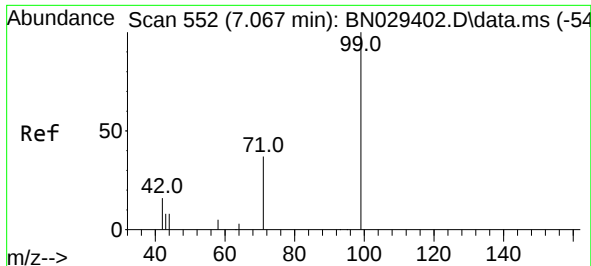
Tgt Ion:152 Resp: 4585
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.4
115 64.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

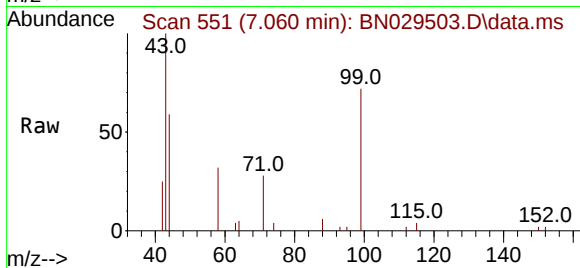
Tgt Ion:112 Resp: 3590
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 31.0 25.8 38.6





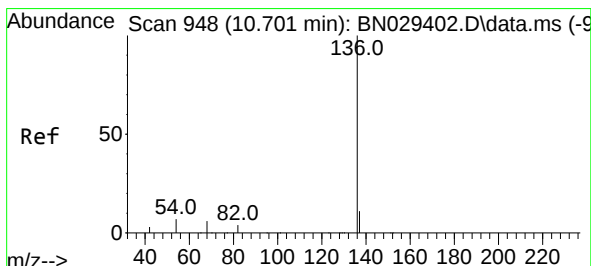
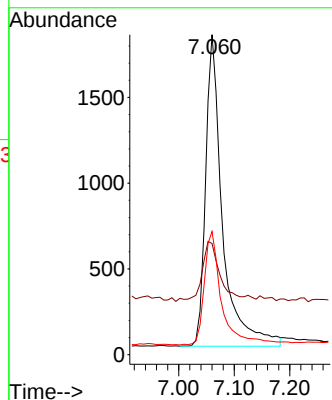
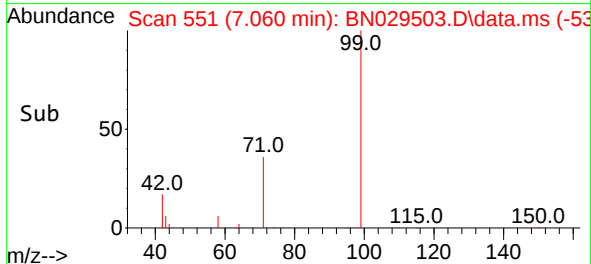
#5
Phenol-d6
Concen: 0.303 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

Instrument :
BNA_N
ClientSampleId :
PB158799BL

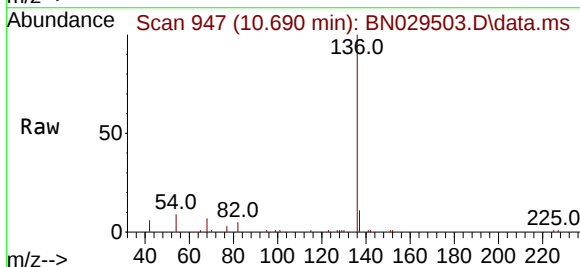


Tgt Ion: 99 Resp: 3853

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	37.4	30.0	45.0

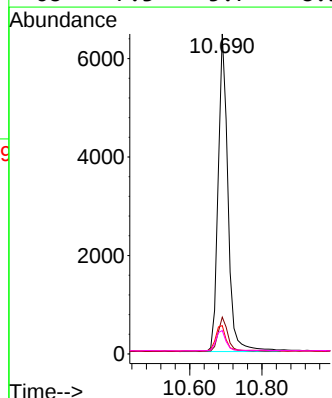
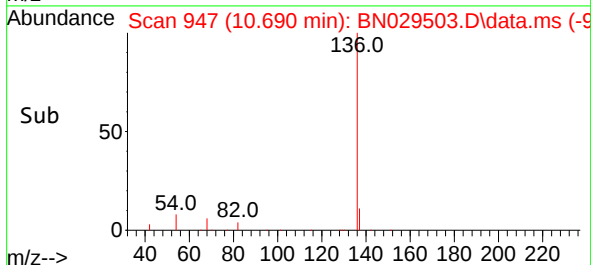


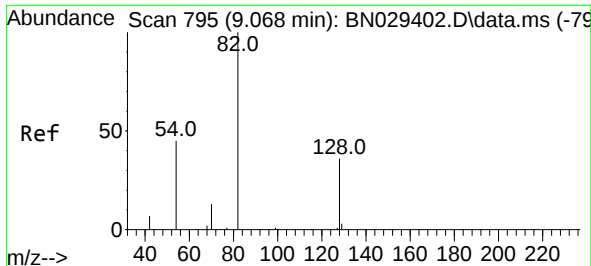
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09



Tgt Ion: 136 Resp: 12080

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	8.8	6.6	10.0
68	7.3	5.7	8.5

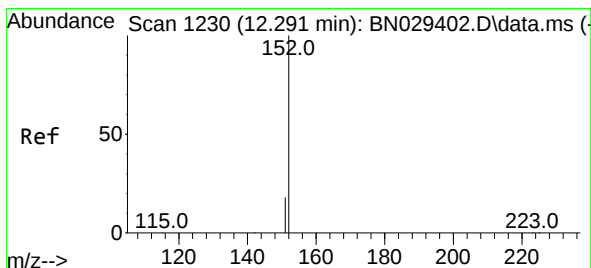
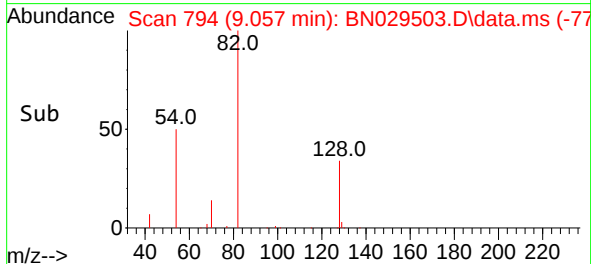
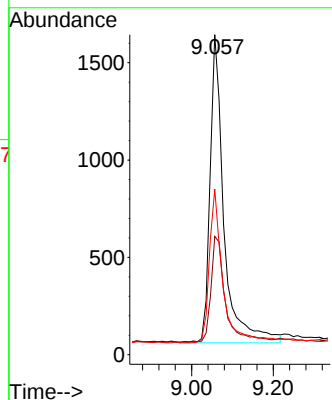
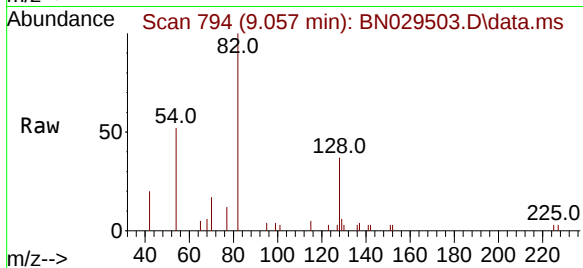




#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.057 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

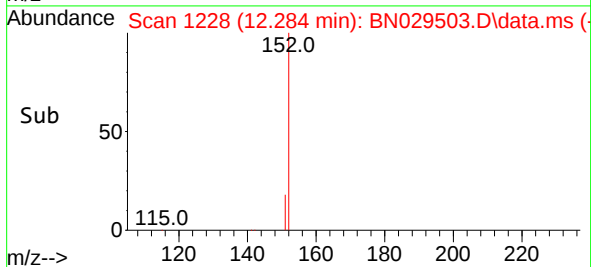
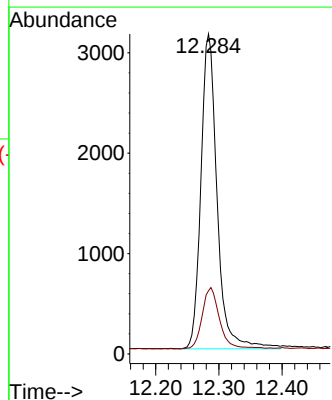
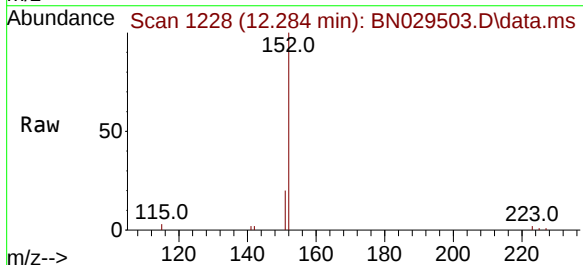
Instrument :
BNA_N
ClientSampleId :
PB158799BL

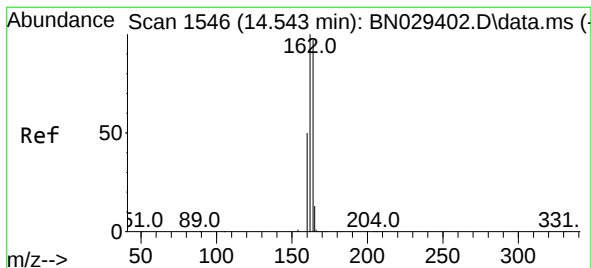
Tgt Ion: 82 Resp: 3749
Ion Ratio Lower Upper
82 100
128 37.0 31.6 47.4
54 51.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

Tgt Ion: 152 Resp: 5593
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029503.D

Acq: 05 Feb 2024 12:09

Instrument :

BNA_N

ClientSampleId :

PB158799BL

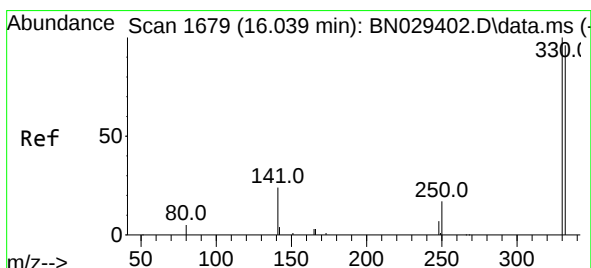
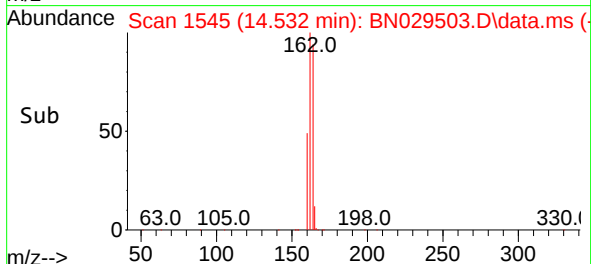
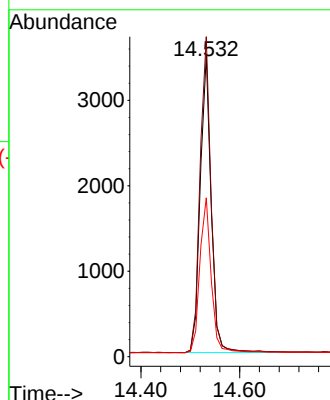
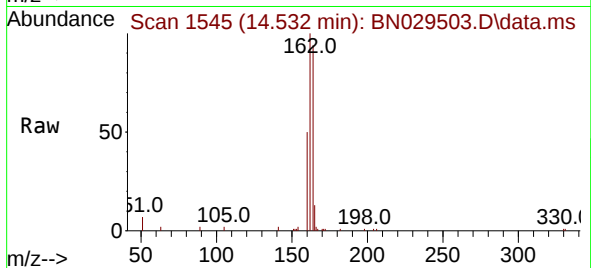
Tgt Ion:164 Resp: 5340

Ion Ratio Lower Upper

164 100

162 106.3 82.6 123.8

160 52.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.124 ng

RT: 16.027 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029503.D

Acq: 05 Feb 2024 12:09

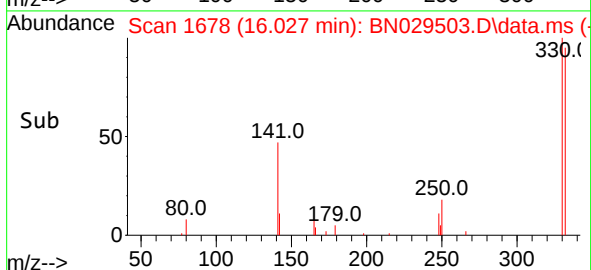
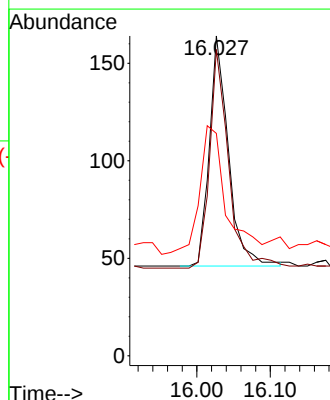
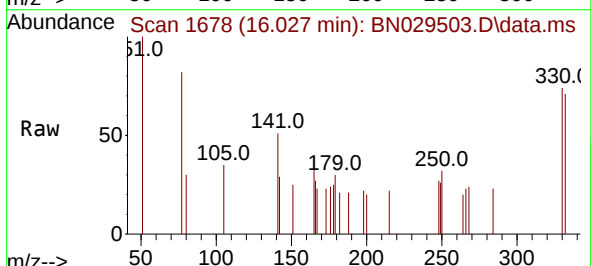
Tgt Ion:330 Resp: 213

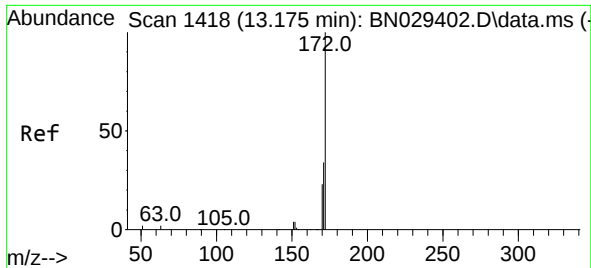
Ion Ratio Lower Upper

330 100

332 94.8 76.0 114.0

141 73.2 43.4 65.2#

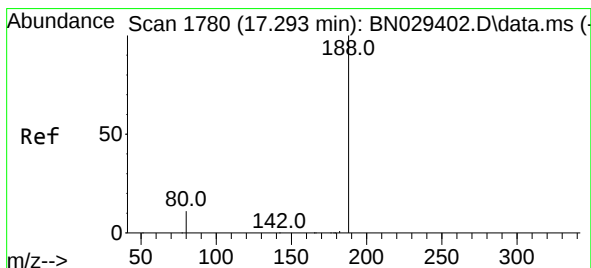
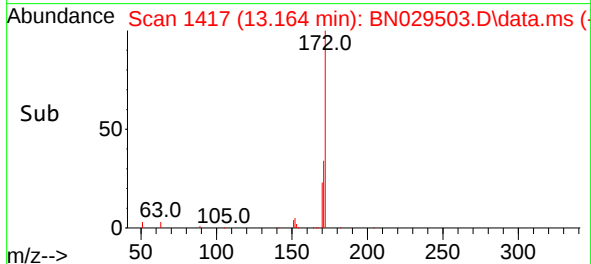
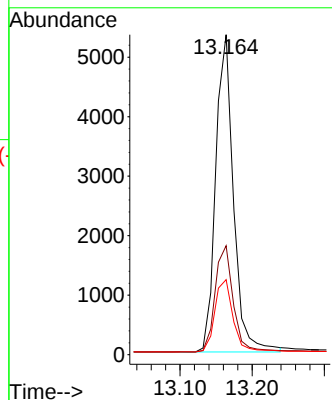
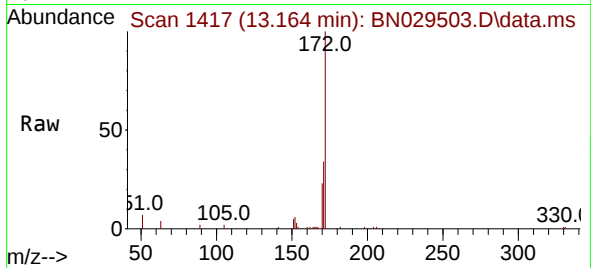




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

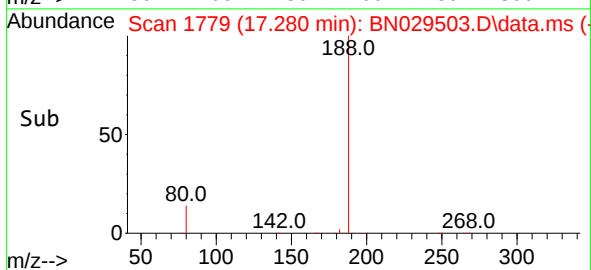
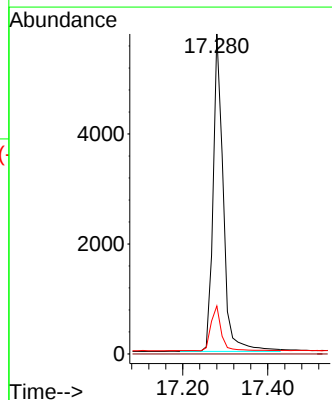
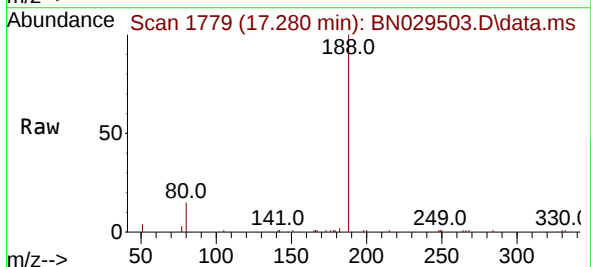
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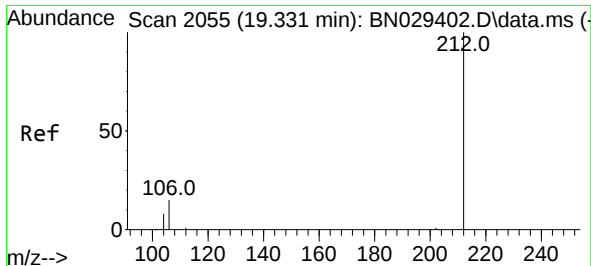
Tgt Ion:172 Resp: 9115
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 23.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

Tgt Ion:188 Resp: 9593
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 10.0 15.0#

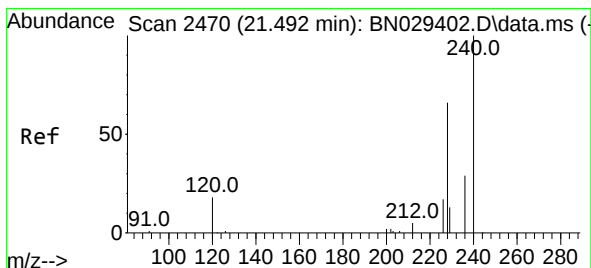
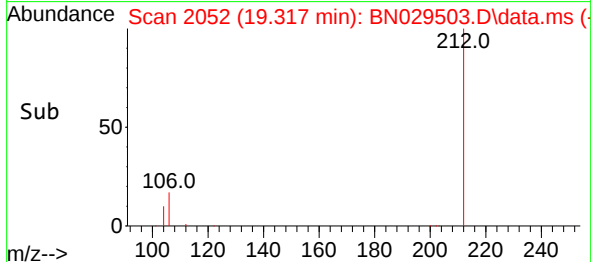
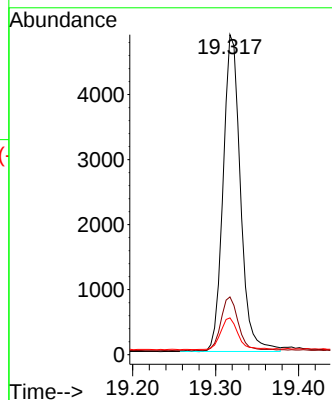
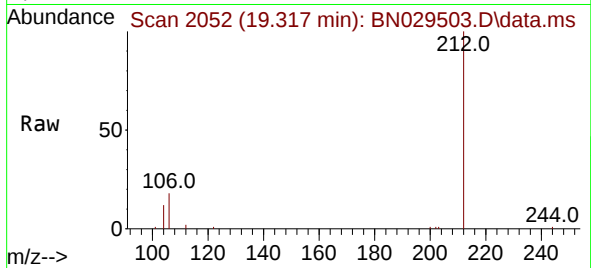




#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

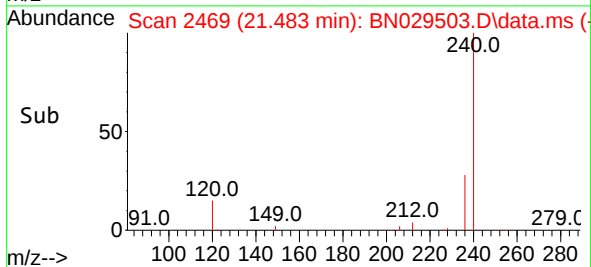
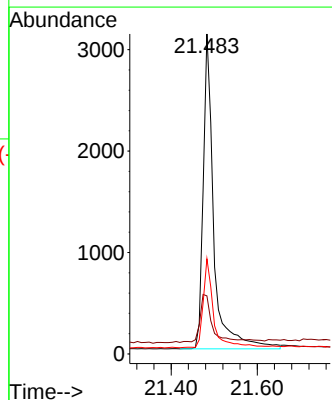
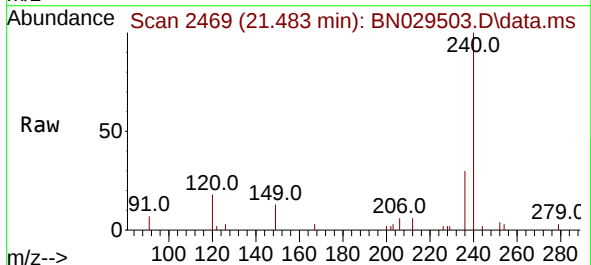
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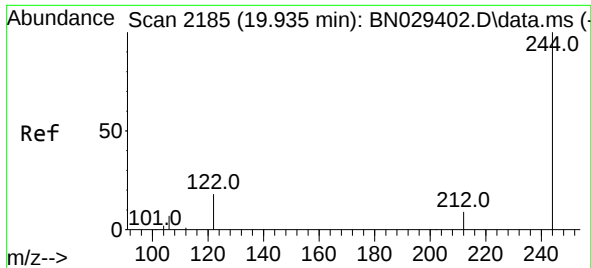
Tgt Ion:212 Resp: 7046
Ion Ratio Lower Upper
212 100
106 17.8 13.2 19.8
104 10.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029503.D
Acq: 05 Feb 2024 12:09

Tgt Ion:240 Resp: 5330
Ion Ratio Lower Upper
240 100
120 18.1 16.7 25.1
236 29.7 23.9 35.9

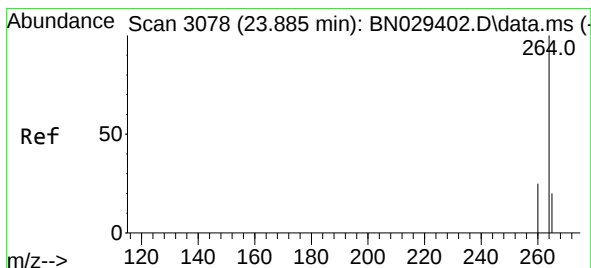
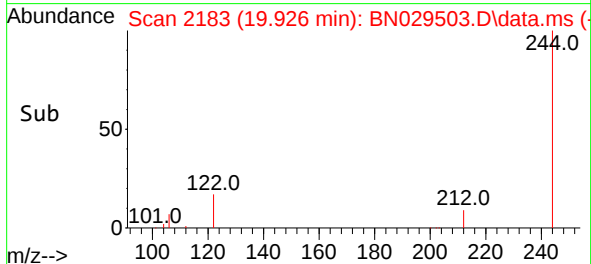
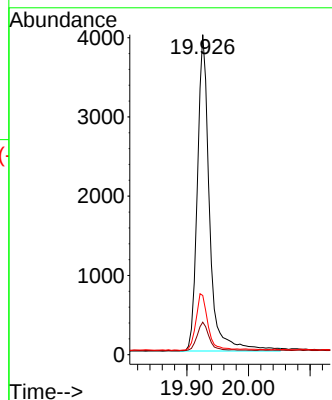
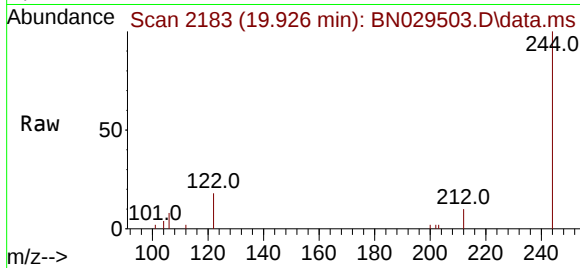




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029503.D
 Acq: 05 Feb 2024 12:09

Instrument :
 BNA_N
 ClientSampleId :
 PB158799BL

Tgt Ion:244 Resp: 5487
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 18.5 15.6 23.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.864 min Scan# 3071
 Delta R.T. -0.006 min
 Lab File: BN029503.D
 Acq: 05 Feb 2024 12:09

Tgt Ion:264 Resp: 4983
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.2 31.8
 265 54.9 41.5 62.3

