

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029511.D
 Acq On : 05 Feb 2024 16:58
 Operator : MA/JU
 Sample : P1347-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240201

Quant Time: Feb 05 18:00:50 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)

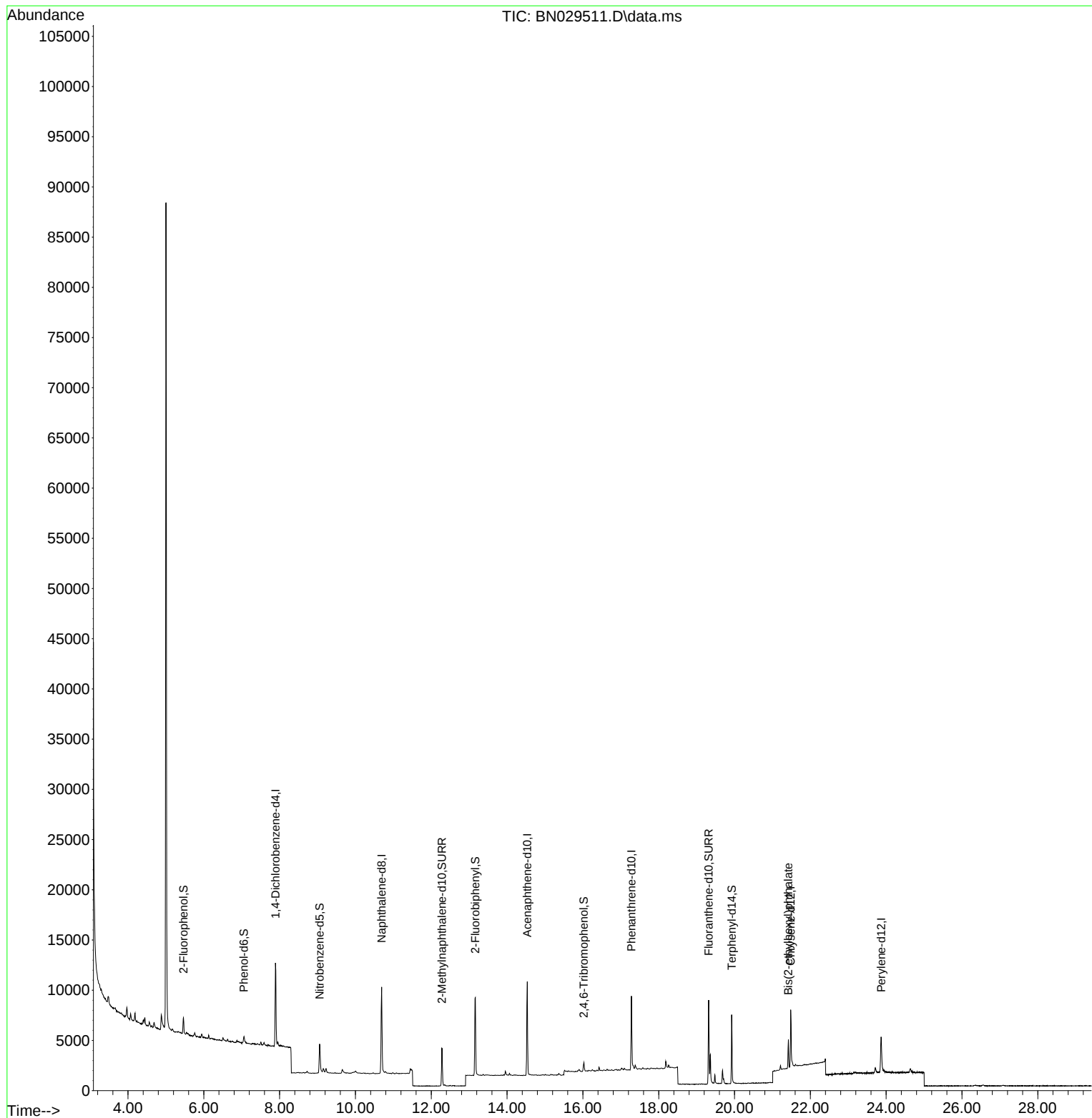
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	4335	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11861	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5333	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9744	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6099	0.400	ng	0.00
35) Perylene-d12	23.867	264	5741	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1358	0.130	ng	0.00
5) Phenol-d6	7.060	99	824	0.069	ng	0.00
8) Nitrobenzene-d5	9.057	82	3077	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	5421	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	502	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7669	0.335	ng	0.00
27) Fluoranthene-d10	19.317	212	9659	0.409	ng	0.00
31) Terphenyl-d14	19.926	244	6752	0.446	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.420	149	2844	0.200	ng	# 96

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

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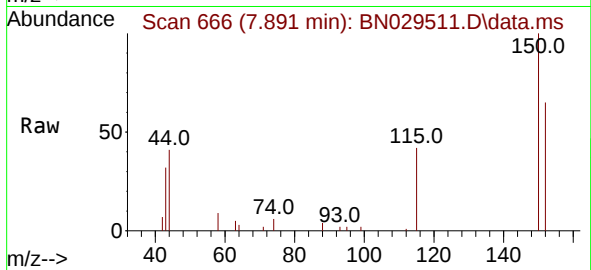
Quant Time: Feb 05 18:00:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



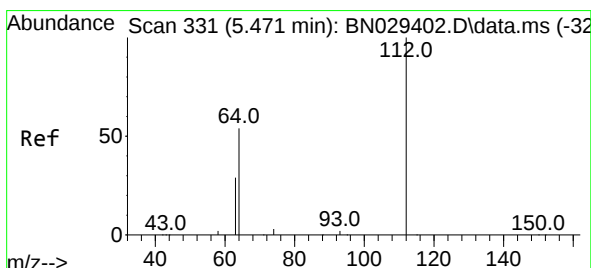
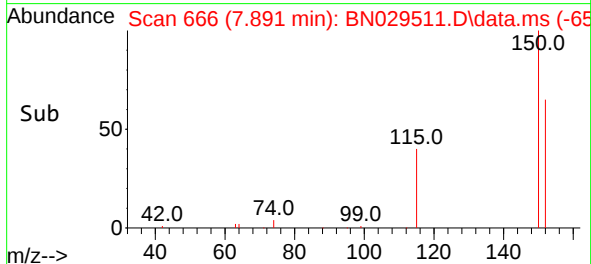
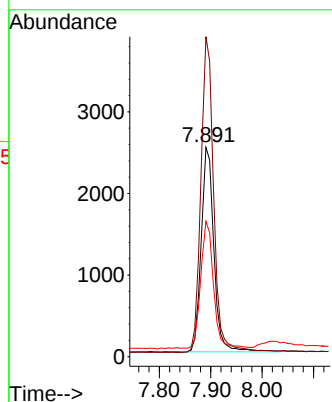


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

Instrument :
BNA_N
ClientSampleId :
SP-201-20240201

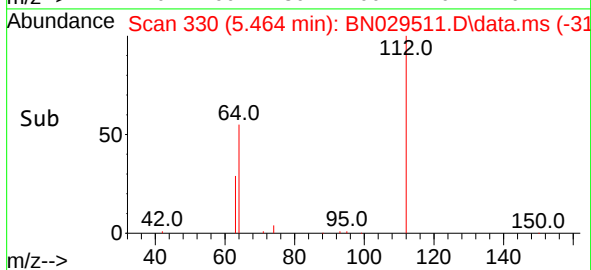
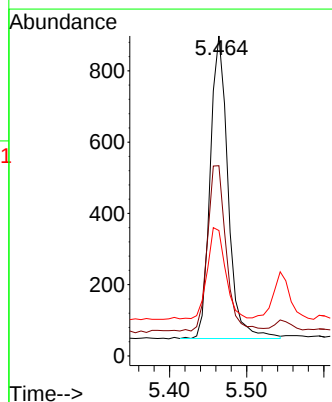
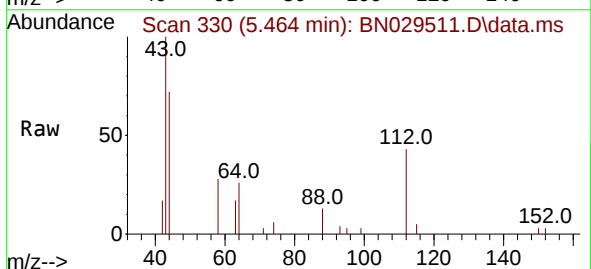


Tgt Ion:152 Resp: 4335
Ion Ratio Lower Upper
152 100
150 152.9 123.0 184.4
115 64.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

Tgt Ion:112 Resp: 1358
Ion Ratio Lower Upper
112 100
64 56.7 47.2 70.8
63 30.7 25.8 38.6

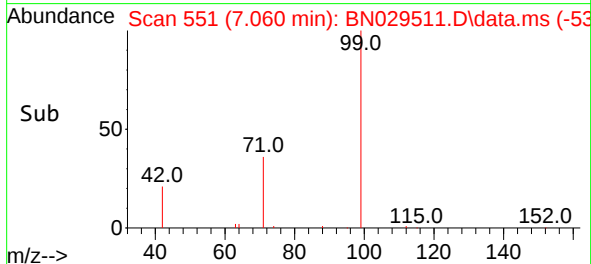
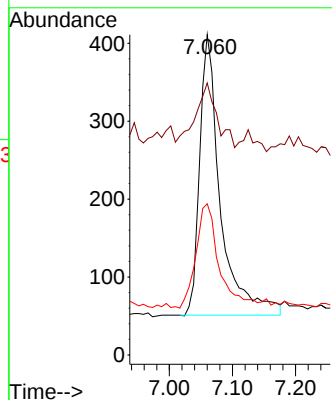
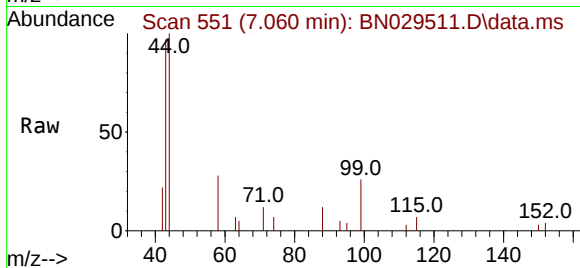




#5
Phenol-d6
Concen: 0.069 ng
RT: 7.060 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

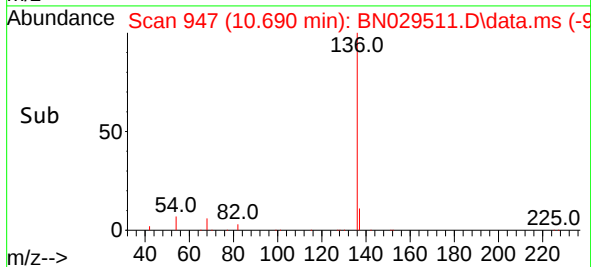
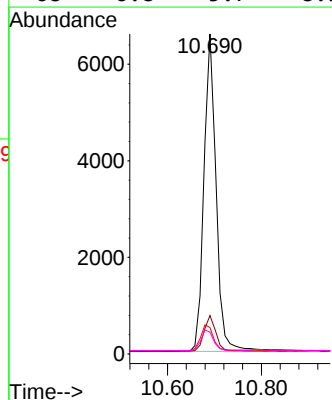
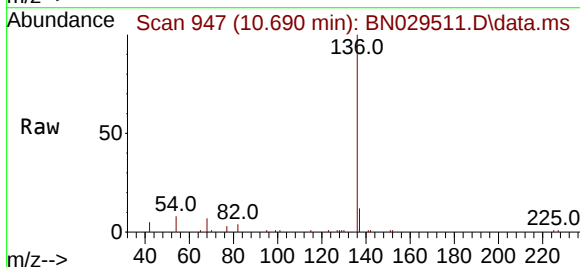
Instrument :
BNA_N
ClientSampleId :
SP-201-20240201

Tgt Ion:	99	Resp:	824
Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.9	25.3
71	41.0	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: BN029511.D
Acq: 05 Feb 2024 16:58

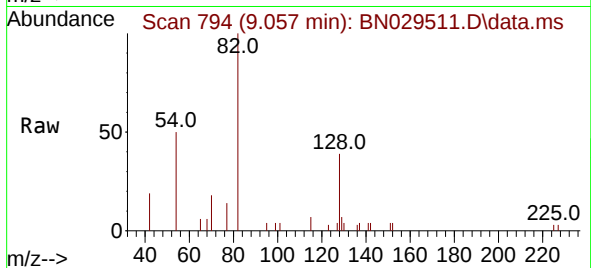
Tgt Ion:	136	Resp:	11861
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	8.3	6.6	10.0
68	6.8	5.7	8.5



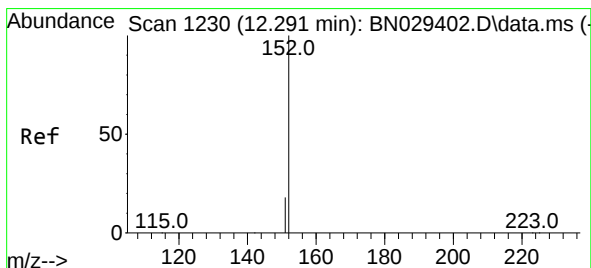
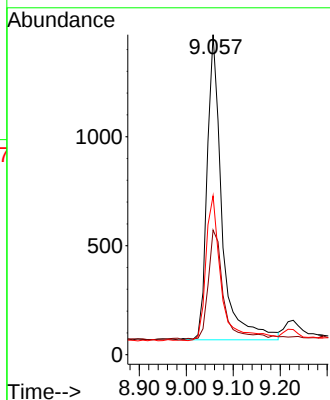
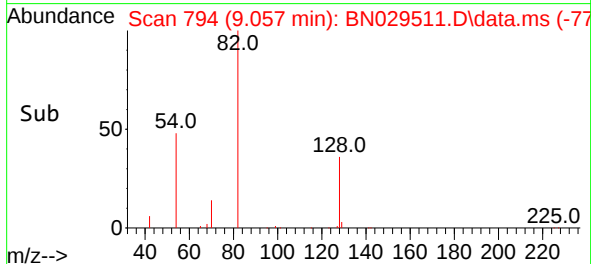


#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

Instrument :
BNA_N
ClientSampleId :
SP-201-20240201

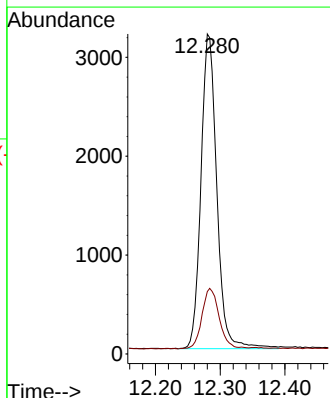
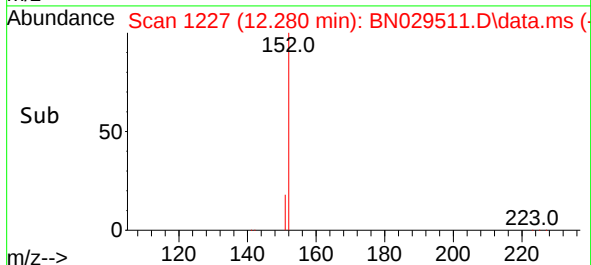
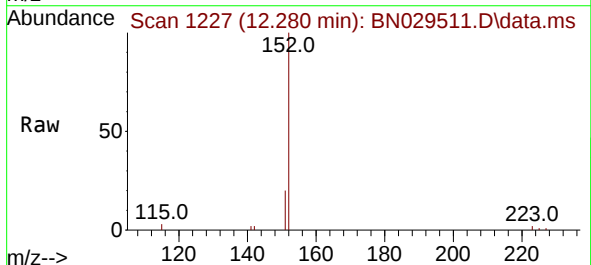


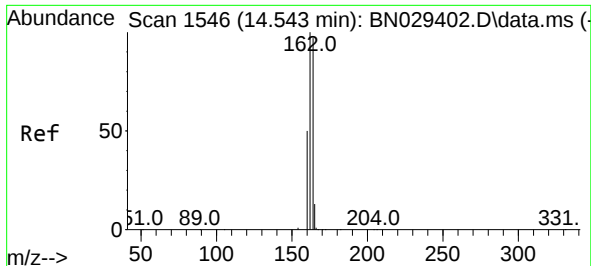
Tgt Ion: 82 Resp: 3077
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 49.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.280 min Scan# 1227
Delta R.T. -0.008 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

Tgt Ion: 152 Resp: 5421
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

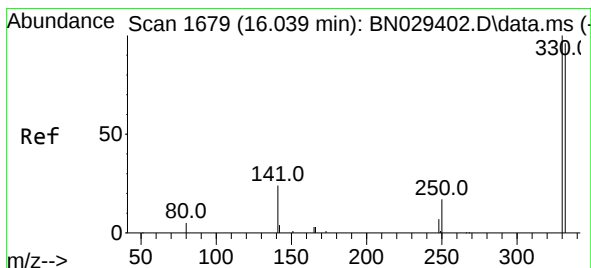
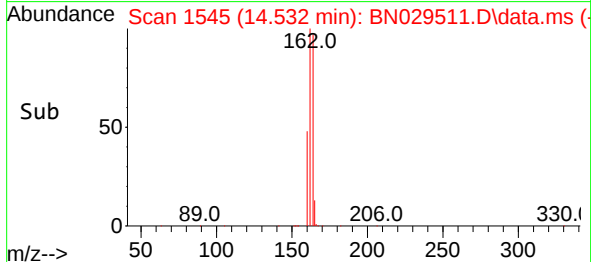
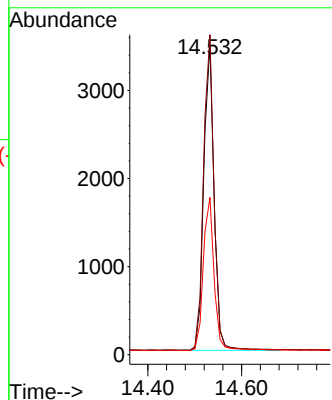
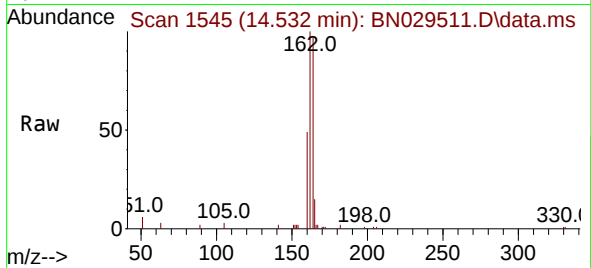




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

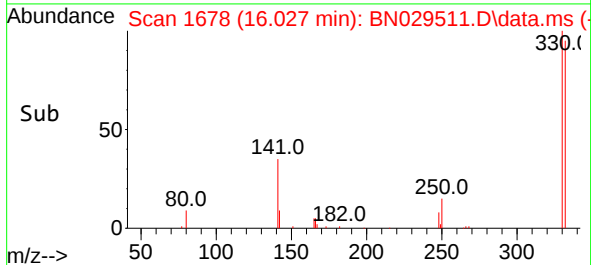
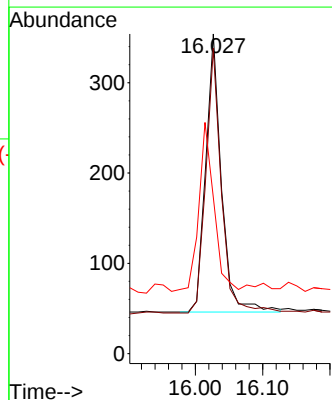
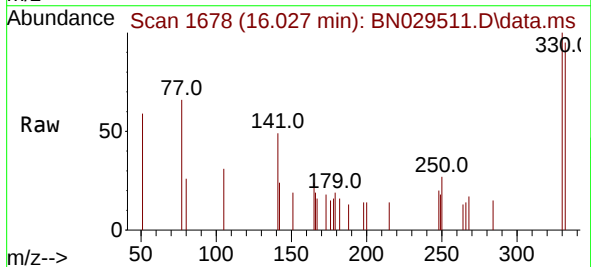
Instrument :
BNA_N
ClientSampleId :
SP-201-20240201

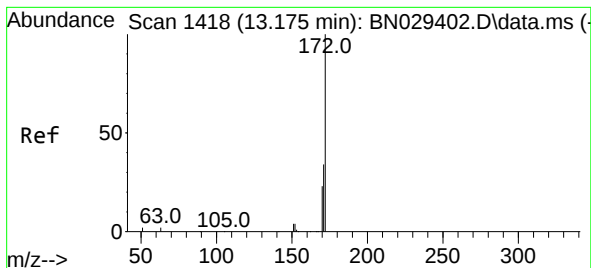
Tgt Ion:164 Resp: 5333
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 50.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 16.027 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

Tgt Ion:330 Resp: 502
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 57.8 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.335 ng

RT: 13.164 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN029511.D

Acq: 05 Feb 2024 16:58

Instrument :

BNA_N

ClientSampleId :

SP-201-20240201

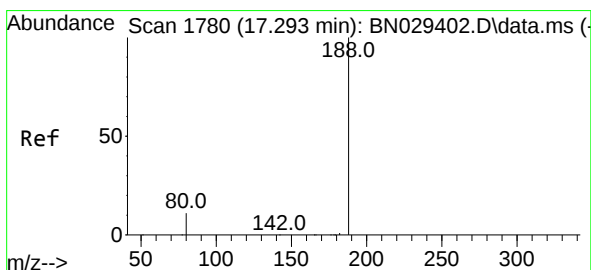
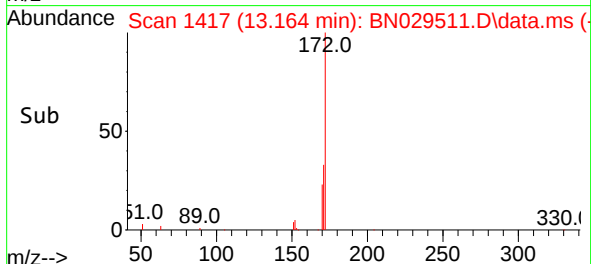
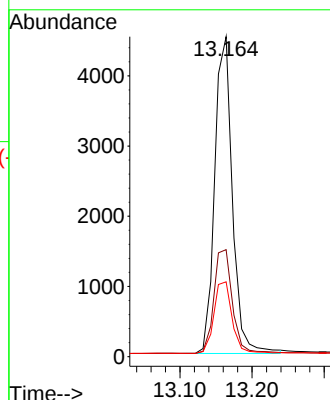
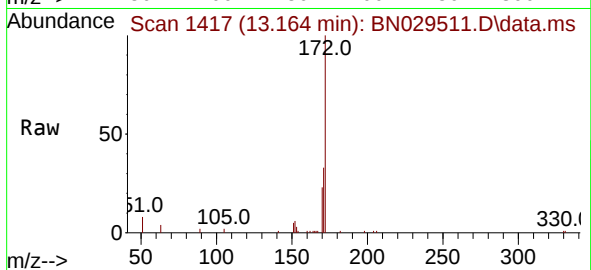
Tgt Ion:172 Resp: 7669

Ion Ratio Lower Upper

172 100

171 33.5 28.0 42.0

170 23.4 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: BN029511.D

Acq: 05 Feb 2024 16:58

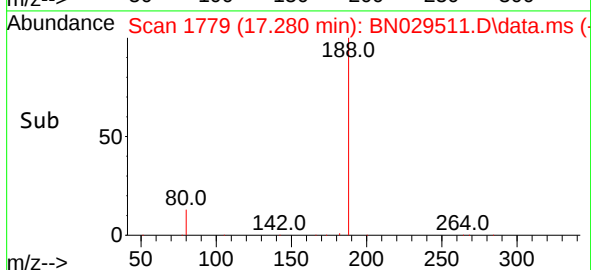
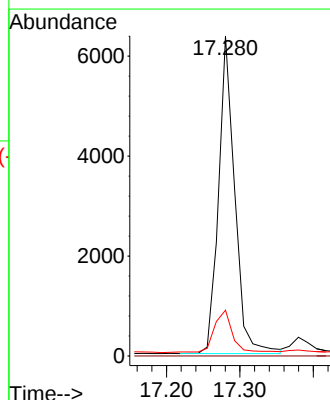
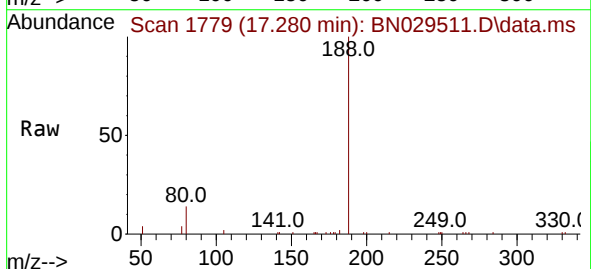
Tgt Ion:188 Resp: 9744

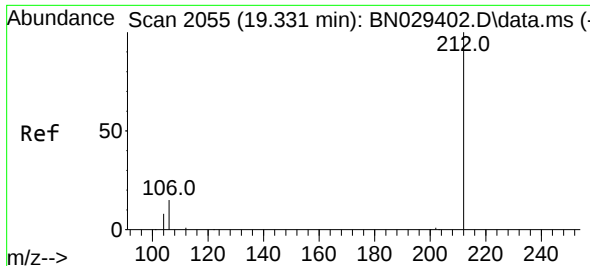
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 10.0 15.0

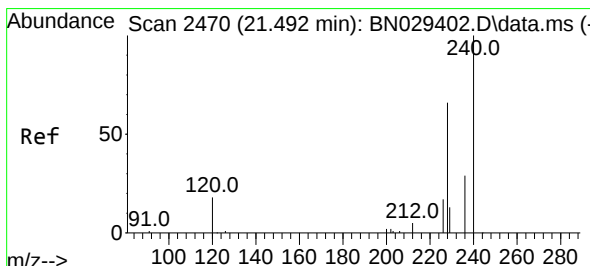
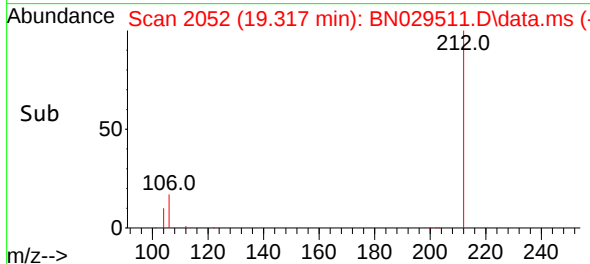
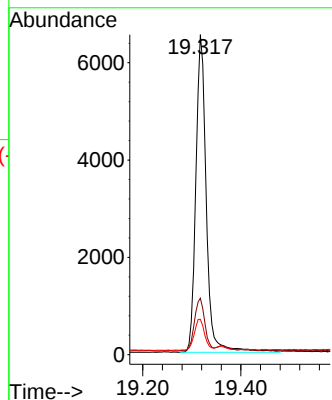
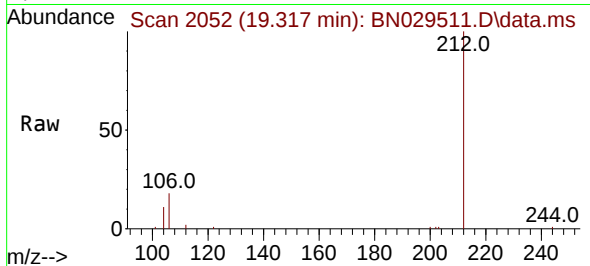




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

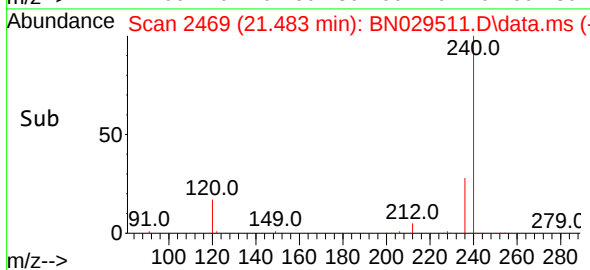
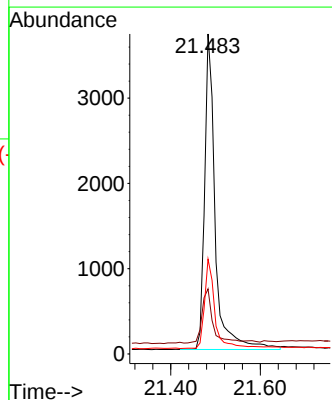
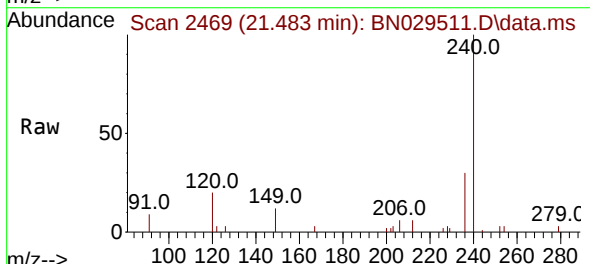
Instrument :
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SP-201-20240201

Tgt Ion:212 Resp: 9659
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.9 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: BN029511.D
Acq: 05 Feb 2024 16:58

Tgt Ion:240 Resp: 6099
Ion Ratio Lower Upper
240 100
120 20.4 16.7 25.1
236 29.7 23.9 35.9

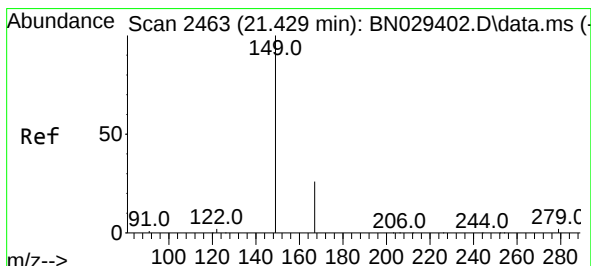
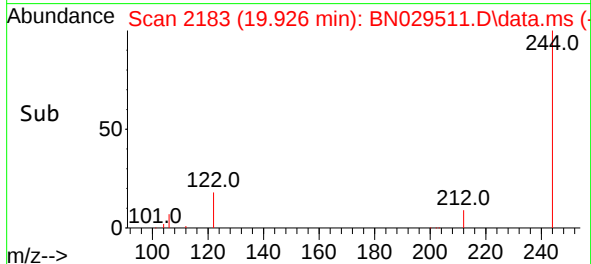
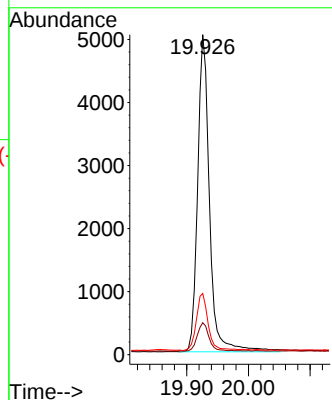
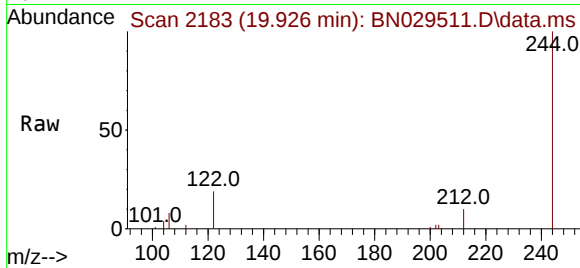




#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

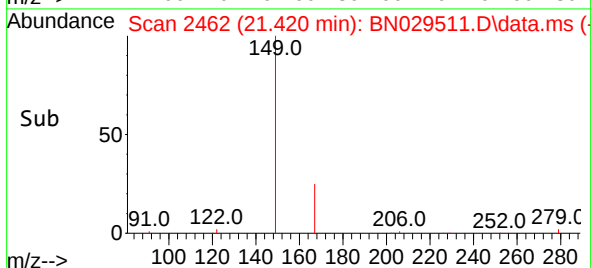
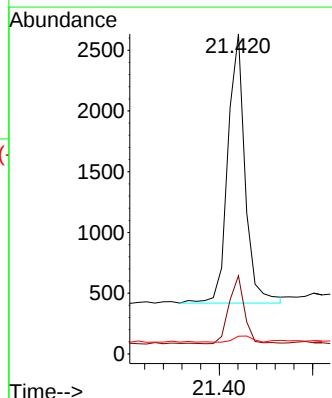
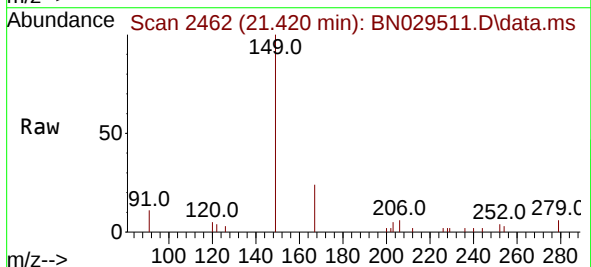
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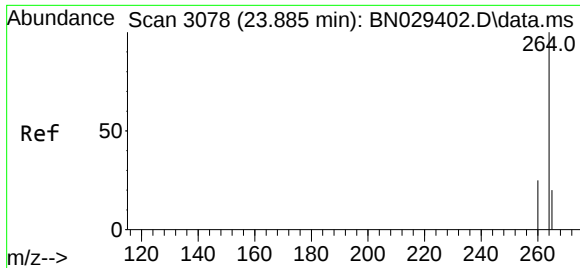
Tgt Ion:244 Resp: 6752
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 19.2 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.420 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BN029511.D
Acq: 05 Feb 2024 16:58

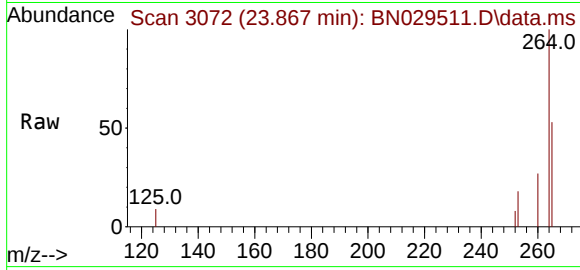
Tgt Ion:149 Resp: 2844
Ion Ratio Lower Upper
149 100
167 22.7 20.1 30.1
279 2.5 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.867 min Scan# 3072
 Delta R.T. -0.003 min
 Lab File: BN029511.D
 Acq: 05 Feb 2024 16:58

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240201



Tgt Ion:264 Resp: 5741

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	52.8	41.5	62.3

