

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029411.D
 Acq On : 30 Jan 2024 10:48
 Operator : MA/JU
 Sample : PB158217BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158217BL

Quant Time: Jan 30 11:20:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

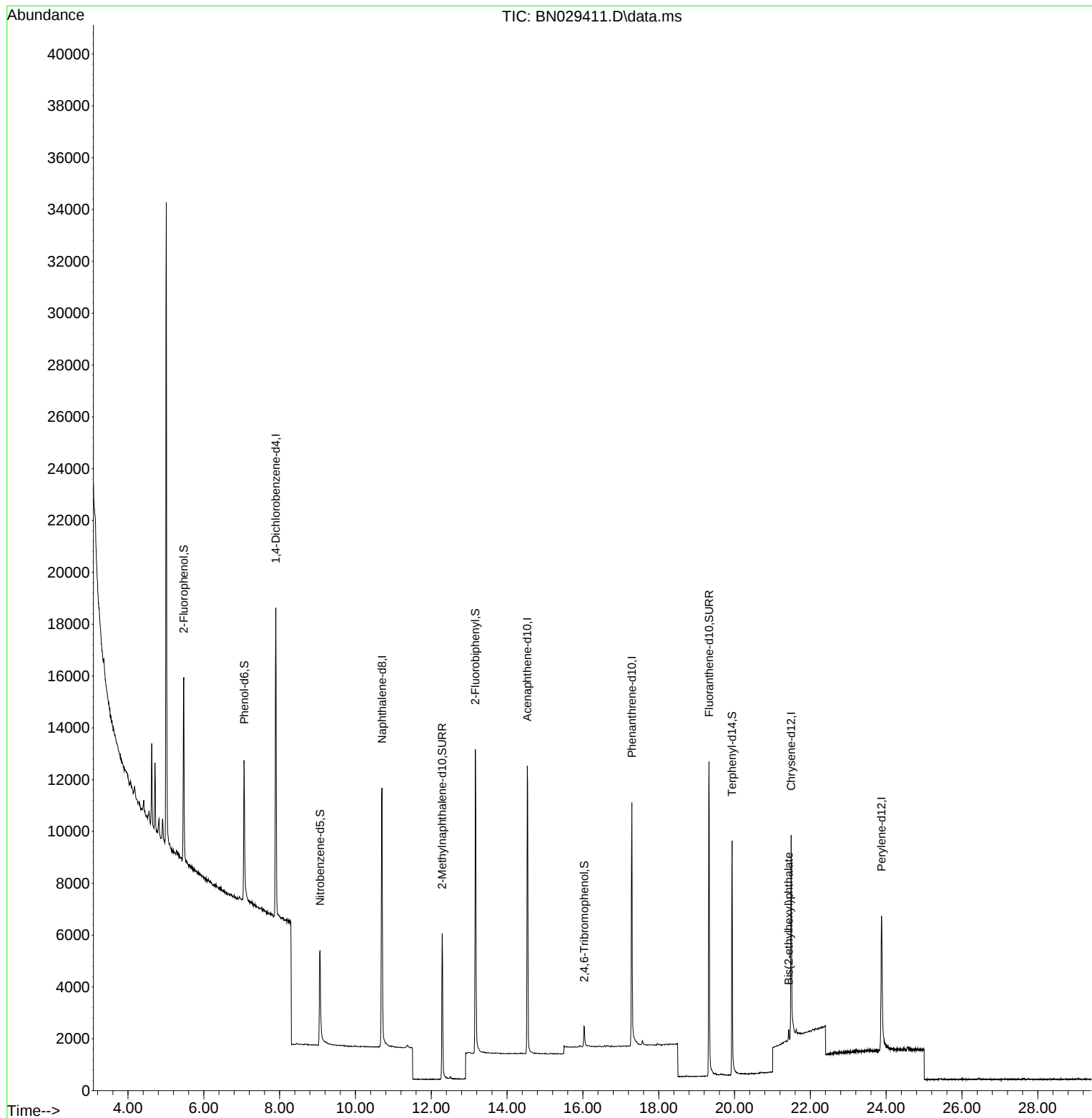
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5987	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	15382	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	7087	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	14275	0.400	ng	0.00
29) Chrysene-d12	21.492	240	9653	0.400	ng	0.00
35) Perylene-d12	23.879	264	9198	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	5952	0.414	ng	0.00
5) Phenol-d6	7.067	99	6437	0.388	ng	0.00
8) Nitrobenzene-d5	9.067	82	4521	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8577	0.409	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	570	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	11144	0.366	ng	-0.01
27) Fluoranthene-d10	19.327	212	14850	0.429	ng	0.00
31) Terphenyl-d14	19.935	244	9710	0.405	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.429	149	550	0.024	ng	Qvalue # 85

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

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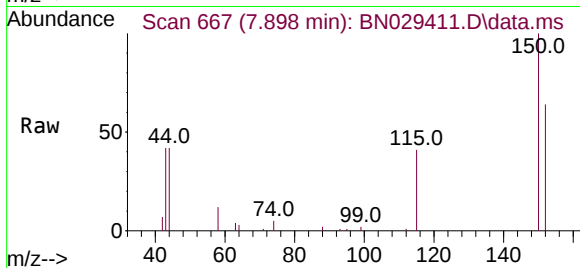
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration



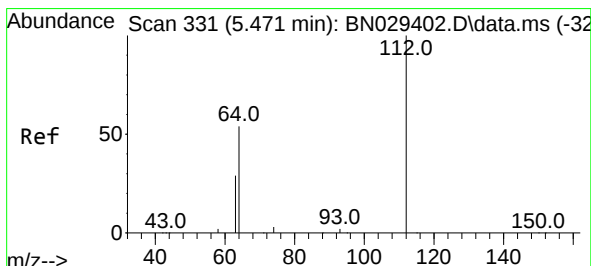
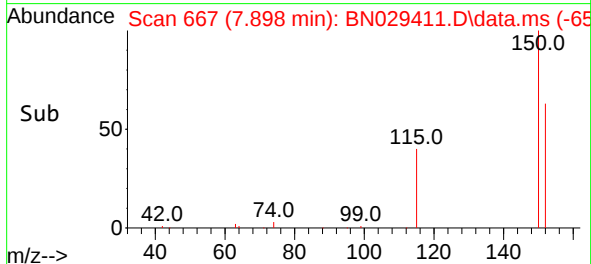
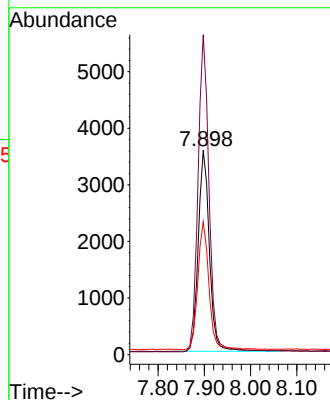


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB158217BL

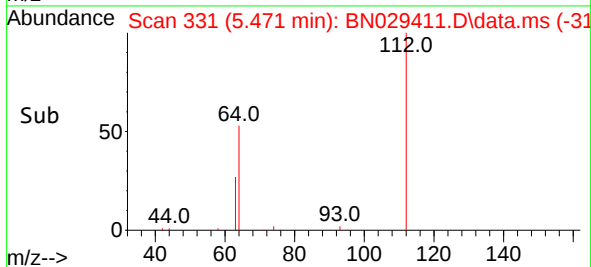
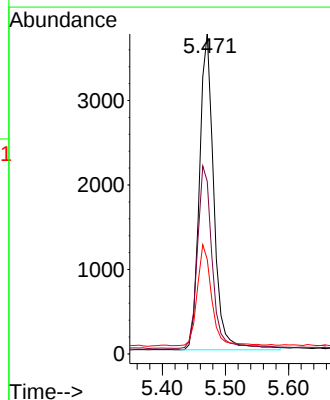
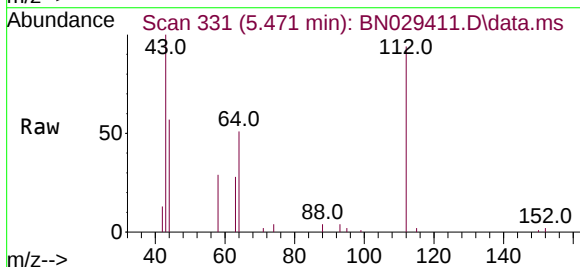


Tgt Ion:152 Resp: 5987
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 65.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

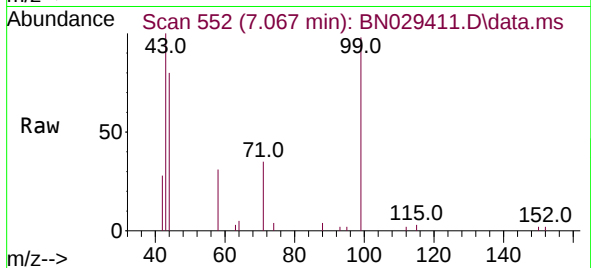
Tgt Ion:112 Resp: 5952
Ion Ratio Lower Upper
112 100
64 59.2 47.2 70.8
63 31.5 25.8 38.6



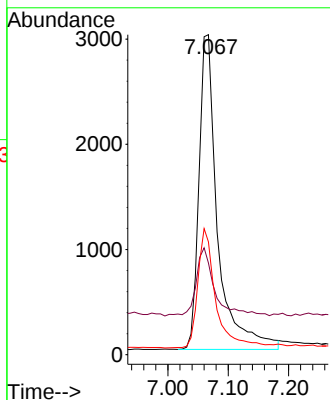
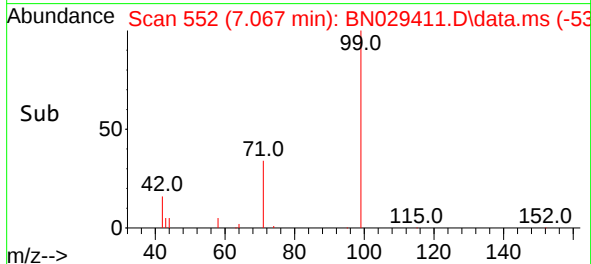


#5
Phenol-d6
Concen: 0.388 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB158217BL

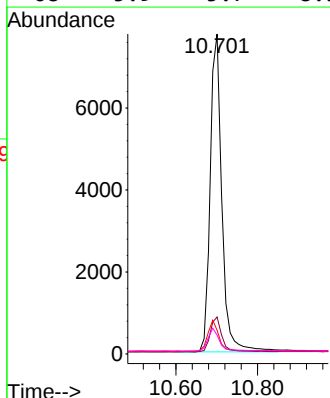
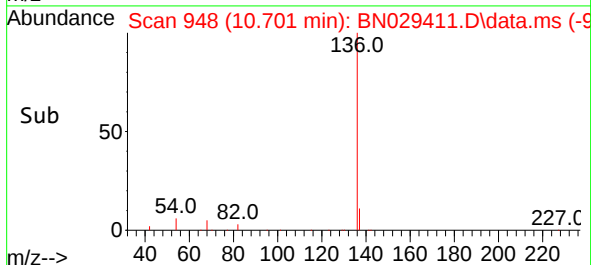
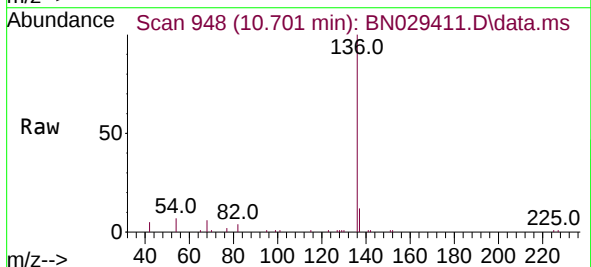


Tgt Ion:	99	Resp:	6437
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.9	25.3
71	36.8	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Tgt Ion:	136	Resp:	15382
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	7.4	6.6	10.0
68	5.9	5.7	8.5

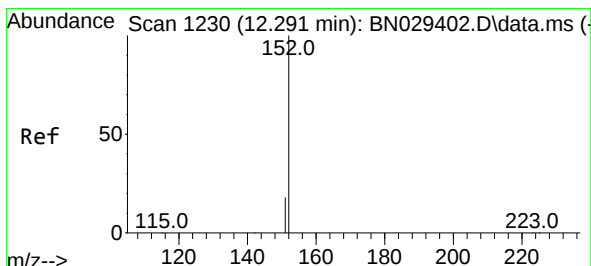
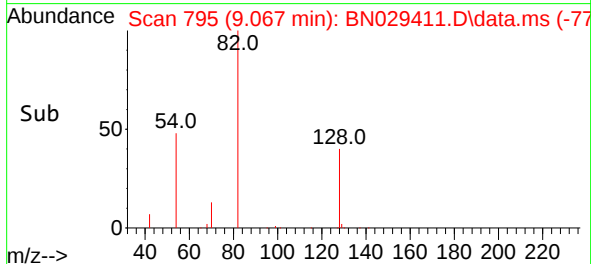
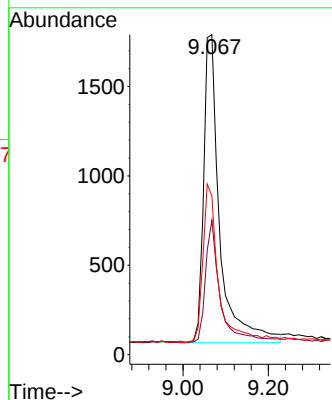
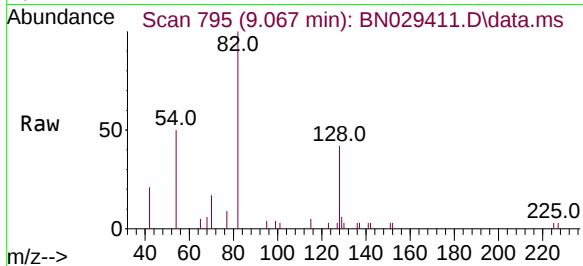




#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

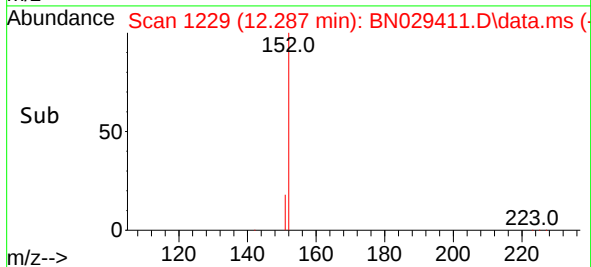
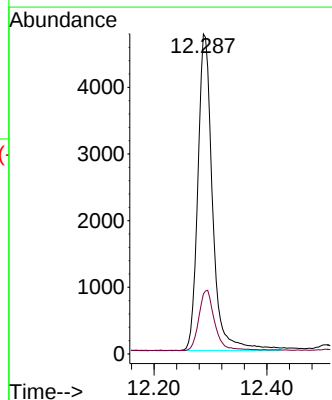
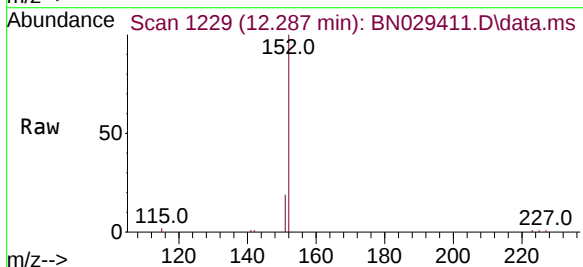
Instrument :
BNA_N
ClientSampleId :
PB158217BL

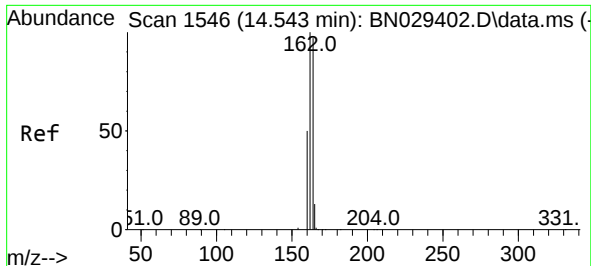
Tgt Ion: 82 Resp: 4521
Ion Ratio Lower Upper
82 100
128 42.1 31.6 47.4
54 49.6 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Tgt Ion: 152 Resp: 8577
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7

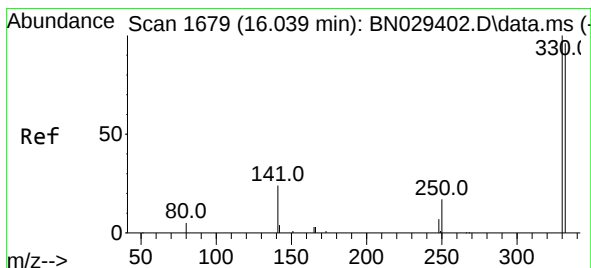
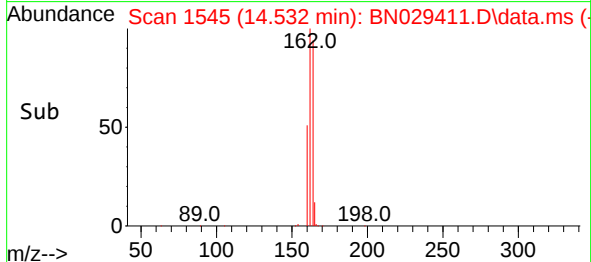
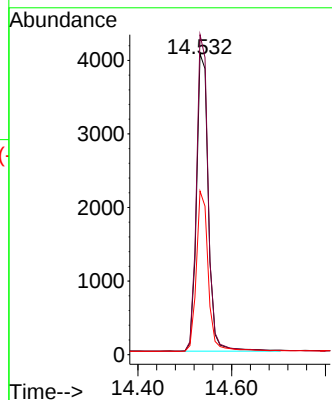
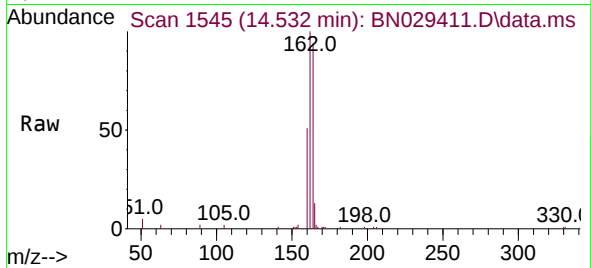




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

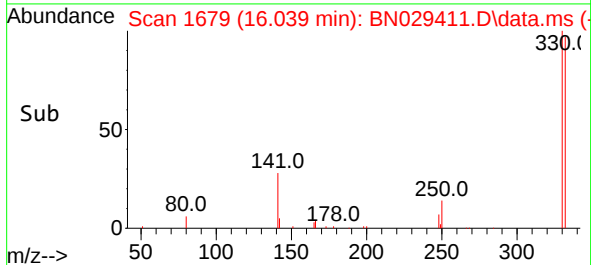
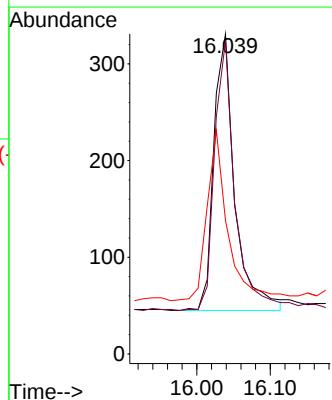
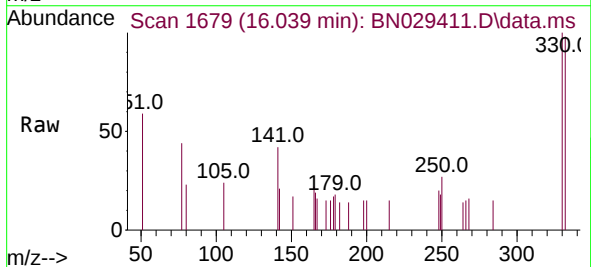
Instrument :
BNA_N
ClientSampleId :
PB158217BL

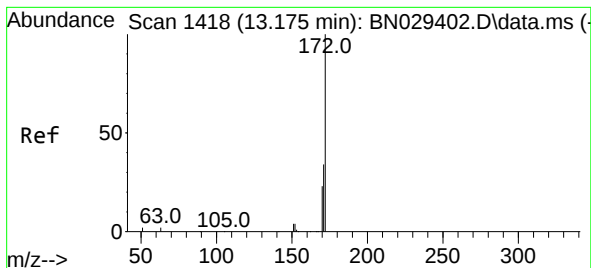
Tgt Ion:164 Resp: 7087
Ion Ratio Lower Upper
164 100
162 106.4 82.6 123.8
160 54.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 93.9 76.0 114.0
141 61.4 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.366 ng

RT: 13.164 min Scan# 1418

Delta R.T. -0.011 min

Lab File: BN029411.D

Acq: 30 Jan 2024 10:48

Instrument :

BNA_N

ClientSampleId :

PB158217BL

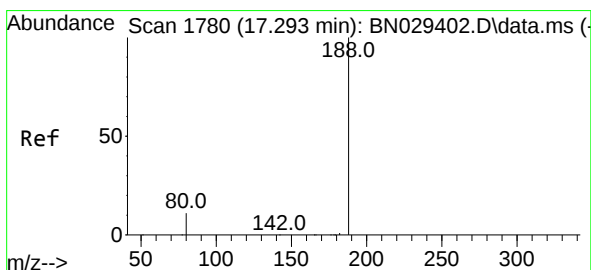
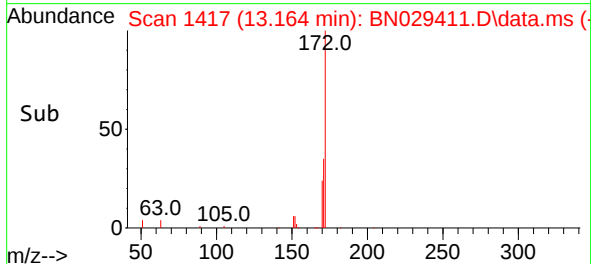
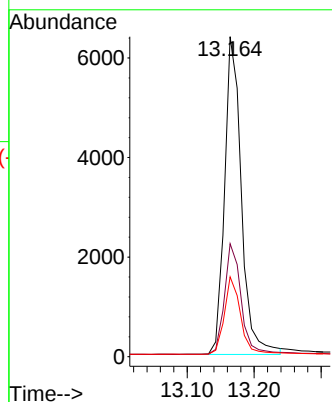
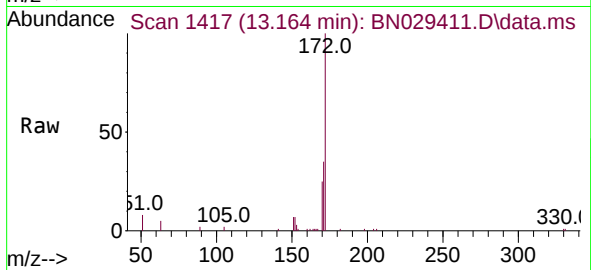
Tgt Ion:172 Resp: 11144

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 24.9 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BN029411.D

Acq: 30 Jan 2024 10:48

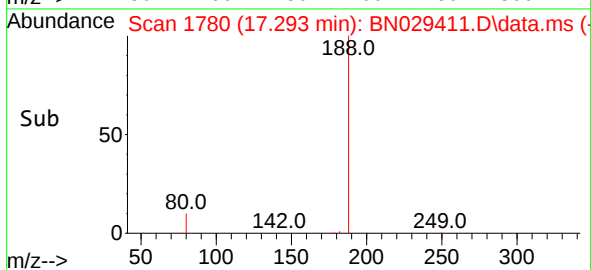
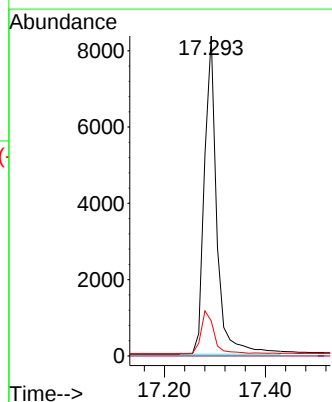
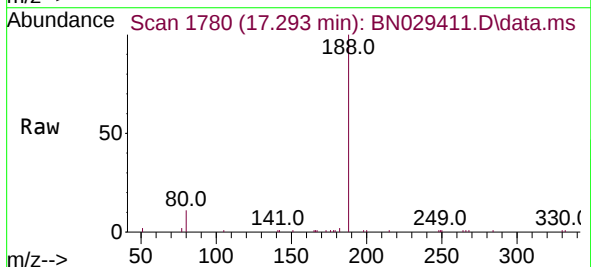
Tgt Ion:188 Resp: 14275

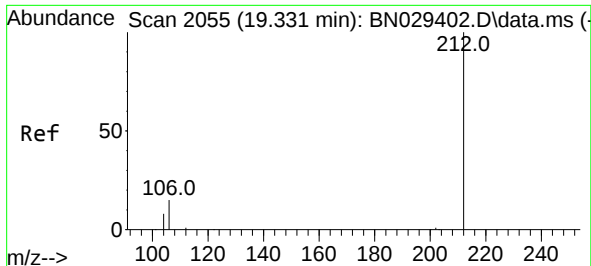
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 10.0 15.0

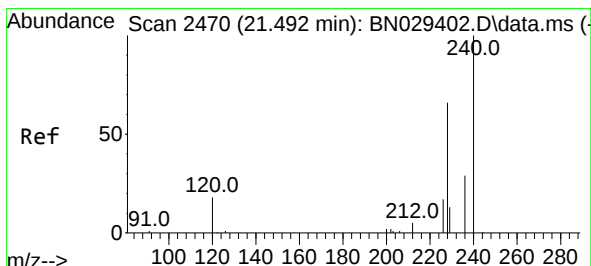
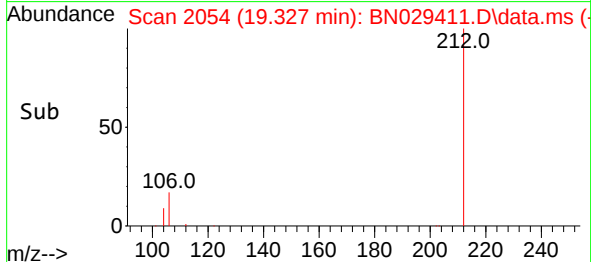
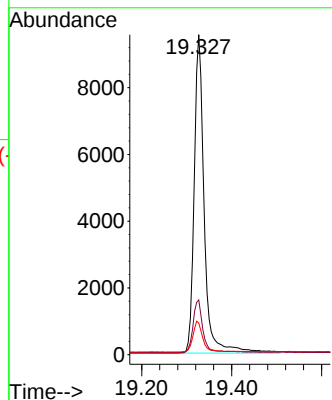
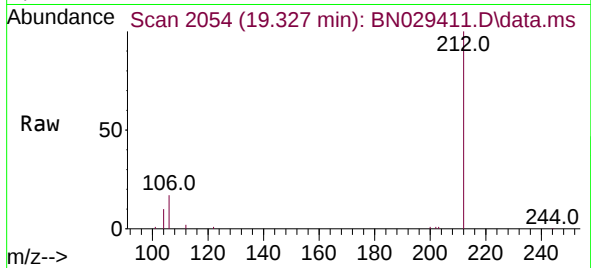




#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

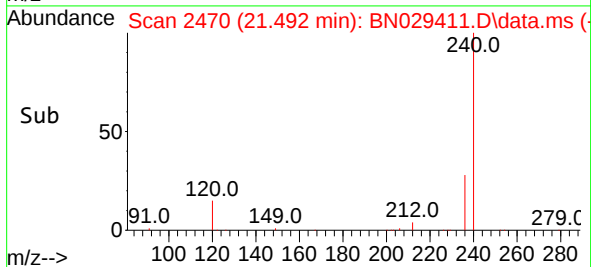
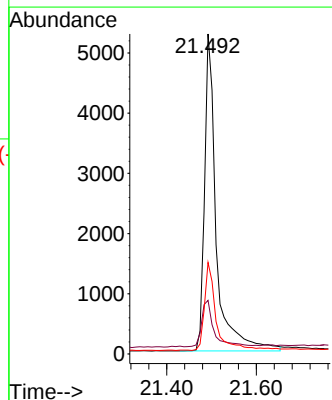
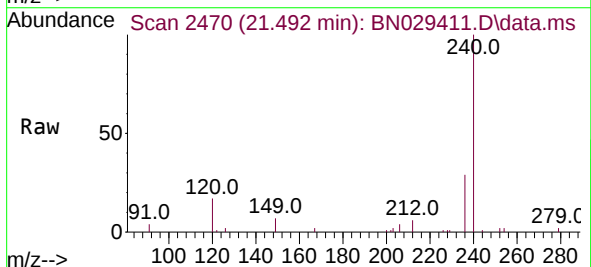
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Tgt Ion:212 Resp: 14850
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.2 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029411.D
Acq: 30 Jan 2024 10:48

Tgt Ion:240 Resp: 9653
Ion Ratio Lower Upper
240 100
120 16.8 16.7 25.1
236 28.6 23.9 35.9

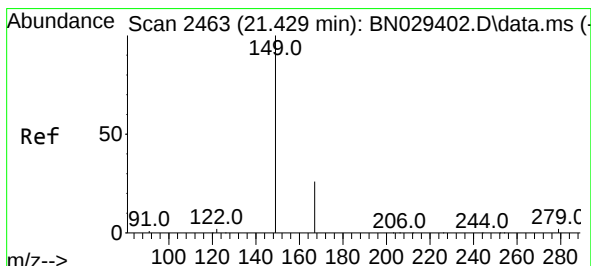
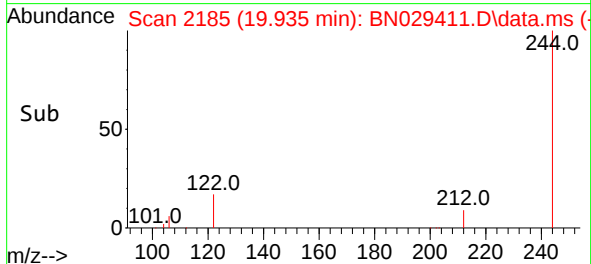
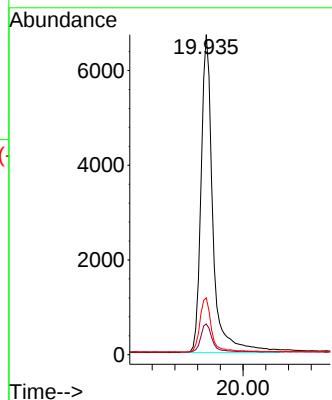
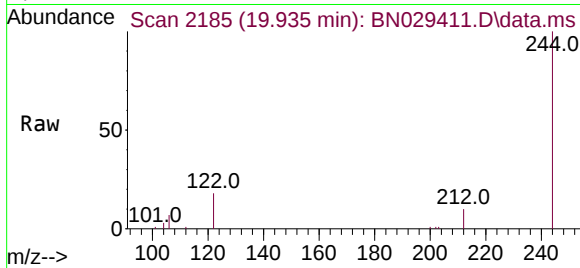




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029411.D
 Acq: 30 Jan 2024 10:48

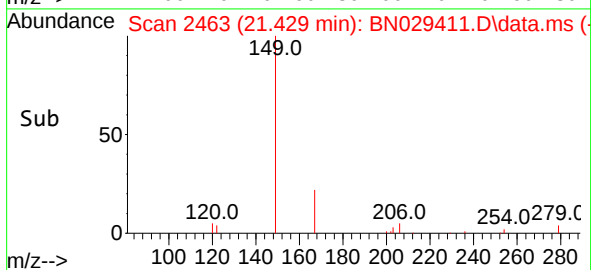
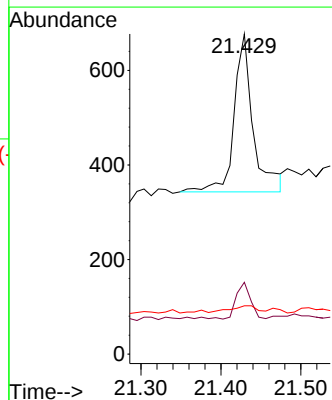
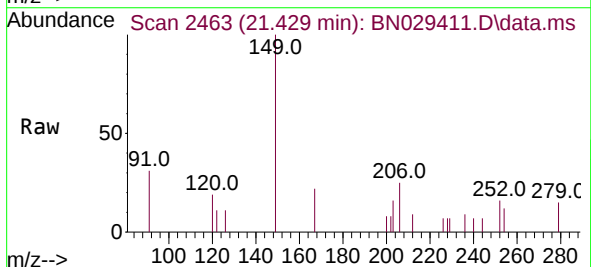
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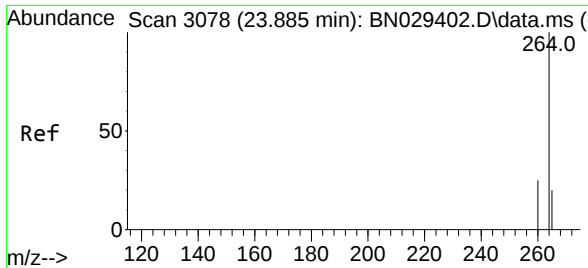
Tgt Ion:244 Resp: 9710
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.4
 122 17.8 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.429 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BN029411.D
 Acq: 30 Jan 2024 10:48

Tgt Ion:149 Resp: 550
 Ion Ratio Lower Upper
 149 100
 167 17.5 20.1 30.1#
 279 6.2 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.879 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN029411.D
 Acq: 30 Jan 2024 10:48

Instrument :
 BNA_N
 ClientSampleId :
 PB158217BL

Tgt Ion:	264	Resp:	9198
Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	41.5	41.5	62.3

