

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029398.D
 Acq On : 26 Jan 2024 17:59
 Operator : MA/JU
 Sample : P1263-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-012524

Quant Time: Jan 27 06:04:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

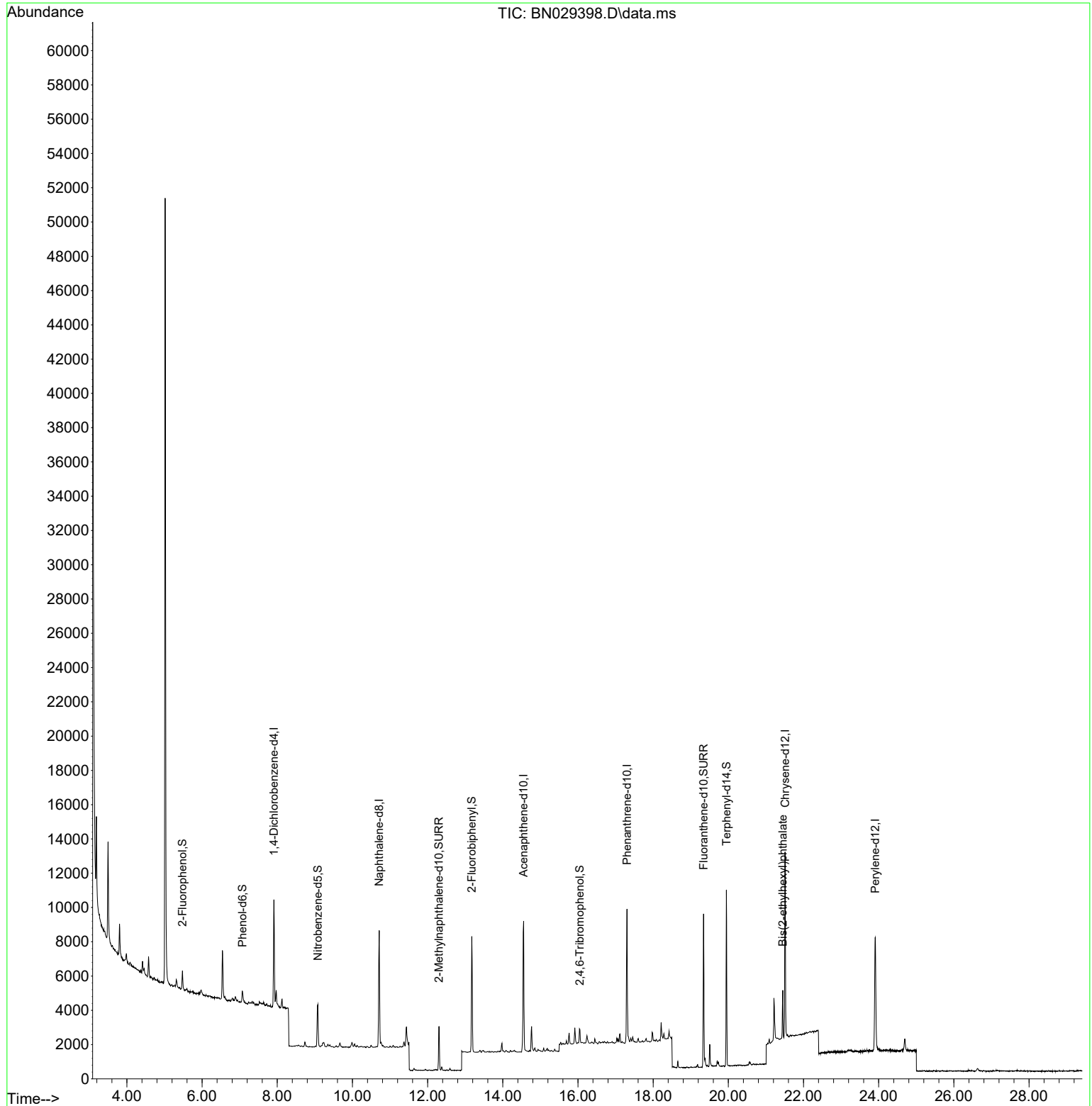
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2949	0.400	ng	0.00
7) Naphthalene-d8	10.711	136	8895	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4646	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10416	0.400	ng	0.00
29) Chrysene-d12	21.510	240	9530	0.400	ng	# 0.00
35) Perylene-d12	23.908	264	9994	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	837	0.104	ng	0.00
5) Phenol-d6	7.074	99	670	0.062	ng	0.00
8) Nitrobenzene-d5	9.078	82	2264	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	3356	0.237	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	575	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.174	172	5848	0.272	ng	0.00
27) Fluoranthene-d10	19.340	212	9569	0.319	ng	0.00
31) Terphenyl-d14	19.949	244	9108	0.384	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.447	149	2803	0.118	ng	# 98

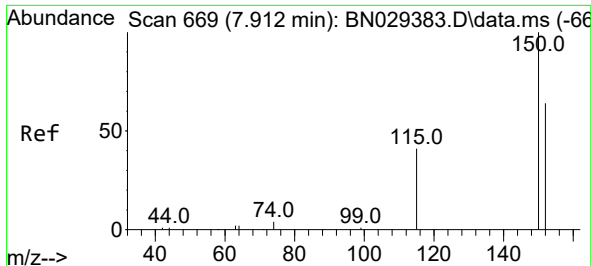
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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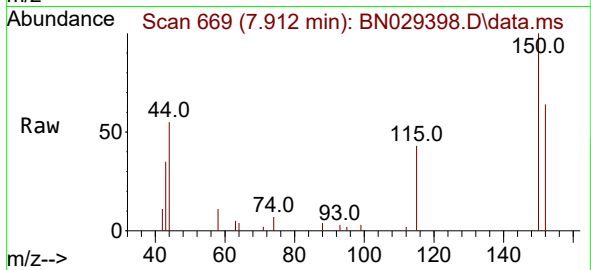
Quant Time: Jan 27 06:04:24 2024
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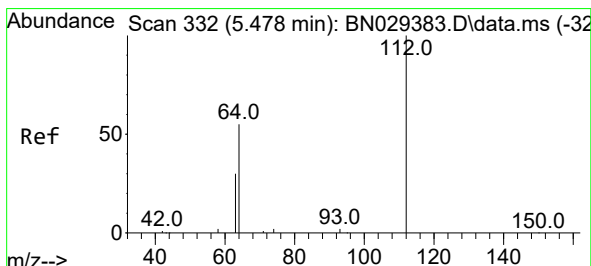
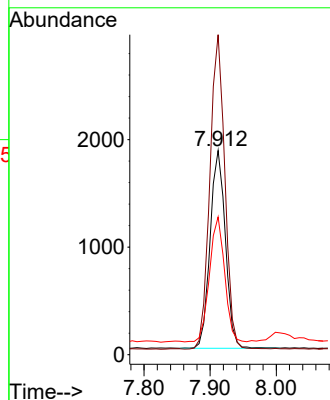
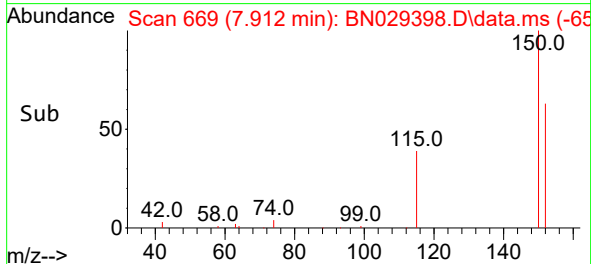


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-012524

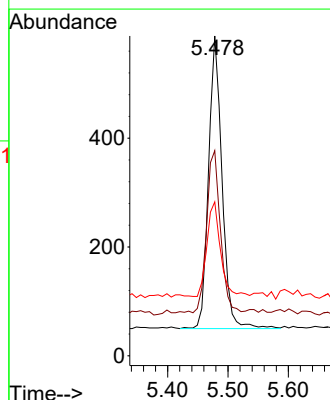
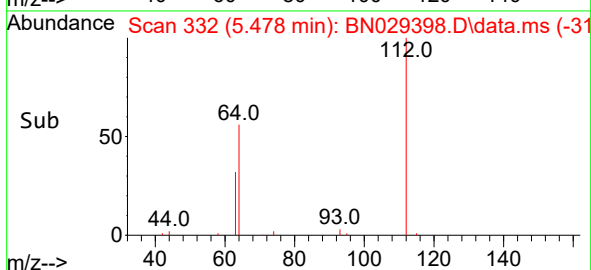
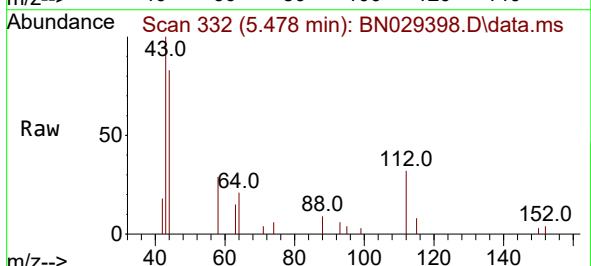


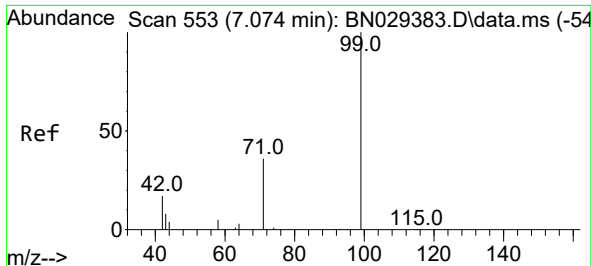
Tgt Ion:152 Resp: 2949
Ion Ratio Lower Upper
152 100
150 156.7 123.6 185.4
115 67.5 53.2 79.8



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.478 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion:112 Resp: 837
Ion Ratio Lower Upper
112 100
64 56.8 46.2 69.4
63 32.6 25.8 38.8

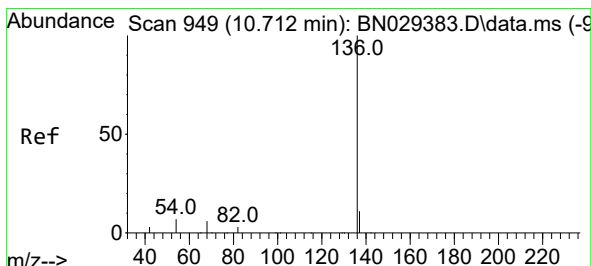
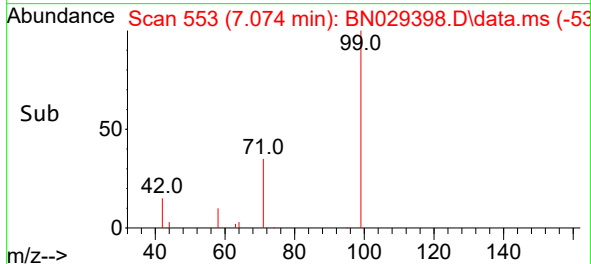
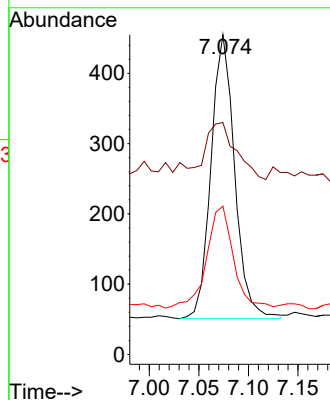
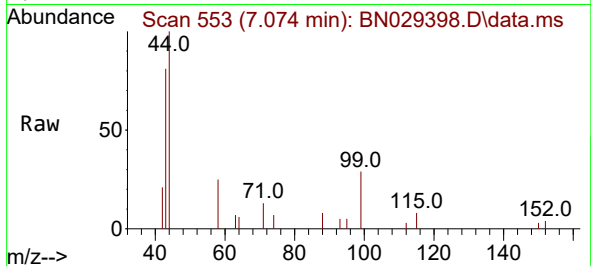




#5
Phenol-d6
Concen: 0.062 ng
RT: 7.074 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

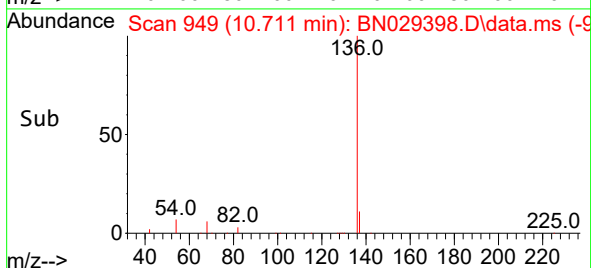
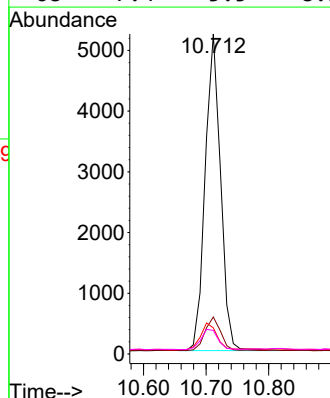
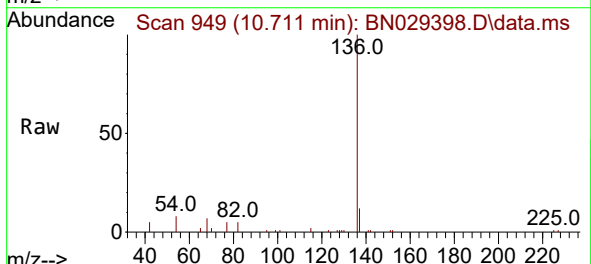
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-012524

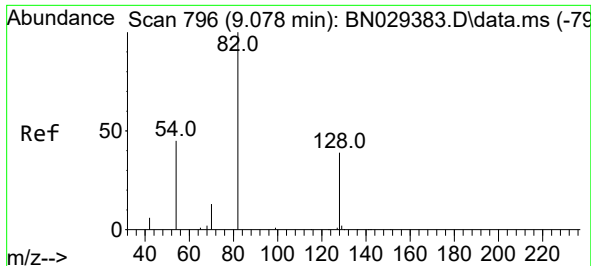
Tgt Ion: 99 Resp: 670
Ion Ratio Lower Upper
99 100
42 25.7 16.9 25.3#
71 40.3 29.7 44.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.711 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion: 136 Resp: 8895
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.2 6.4 9.6
68 7.4 5.5 8.3

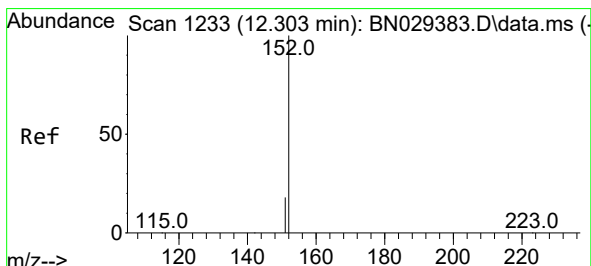
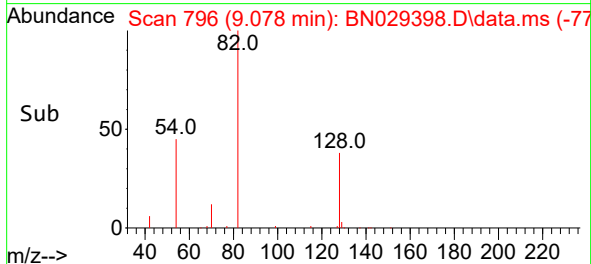
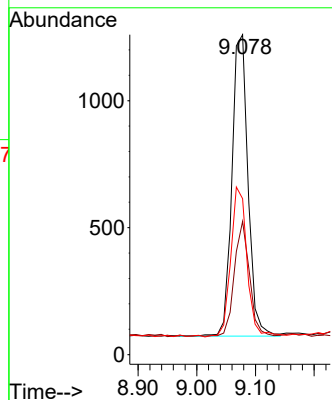
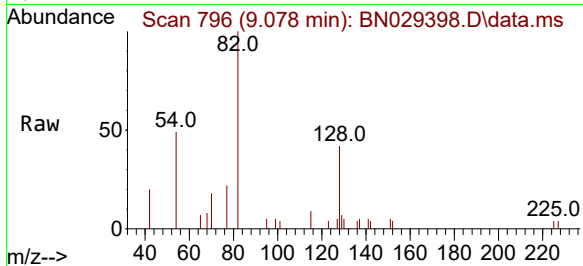




#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.078 min Scan# 796
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

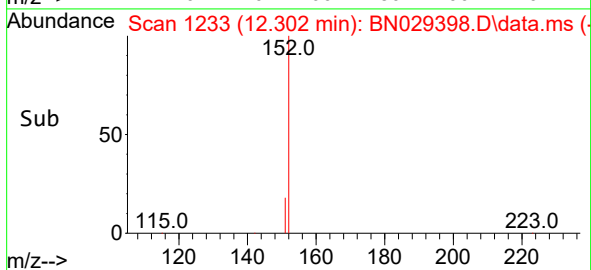
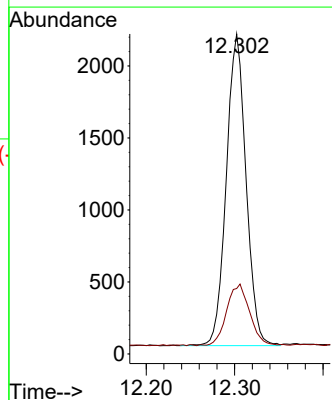
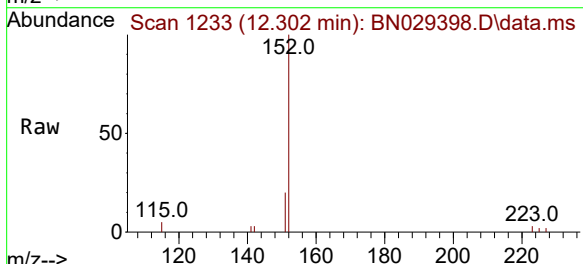
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-012524

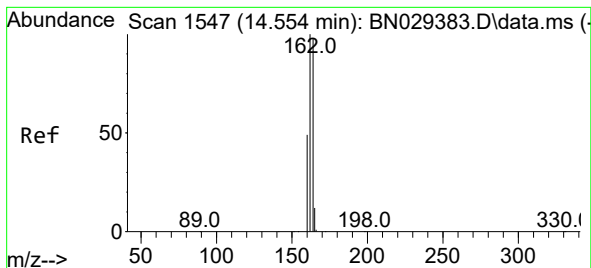
Tgt Ion: 82 Resp: 2264
Ion Ratio Lower Upper
82 100
128 41.7 33.0 49.6
54 48.7 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.237 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion: 152 Resp: 3356
Ion Ratio Lower Upper
152 100
151 23.2 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.554 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029398.D

Acq: 26 Jan 2024 17:59

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-012524

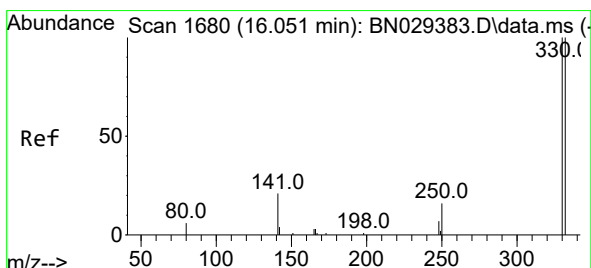
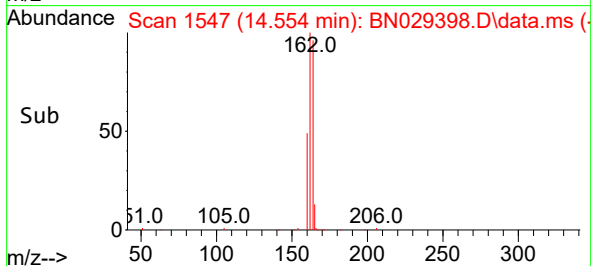
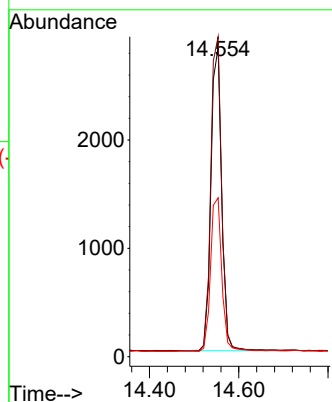
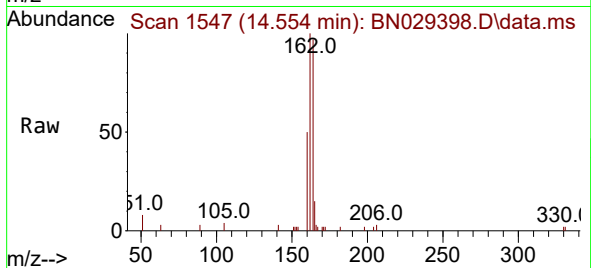
Tgt Ion:164 Resp: 4646

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 51.3 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.281 ng

RT: 16.051 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BN029398.D

Acq: 26 Jan 2024 17:59

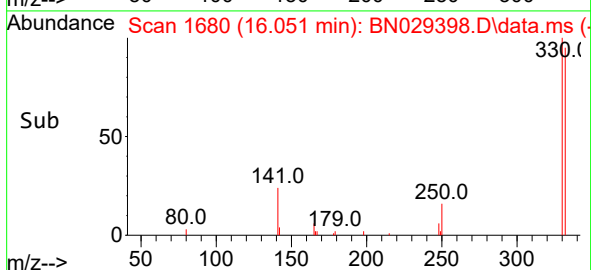
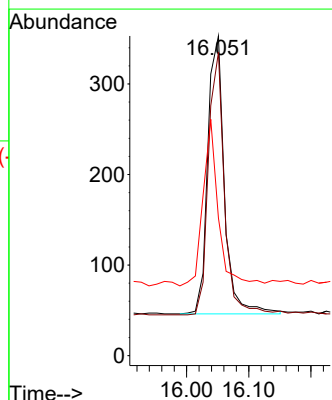
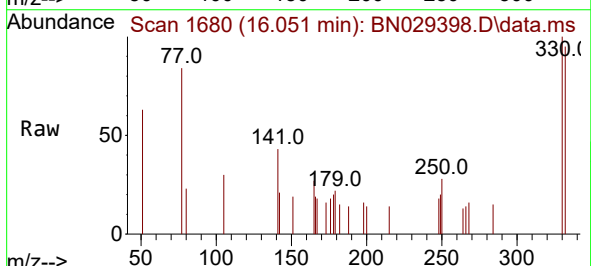
Tgt Ion:330 Resp: 575

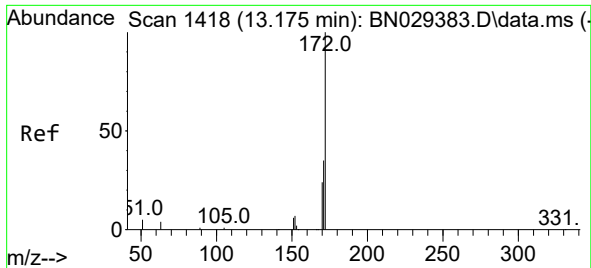
Ion Ratio Lower Upper

330 100

332 90.4 75.5 113.3

141 54.8 43.0 64.6

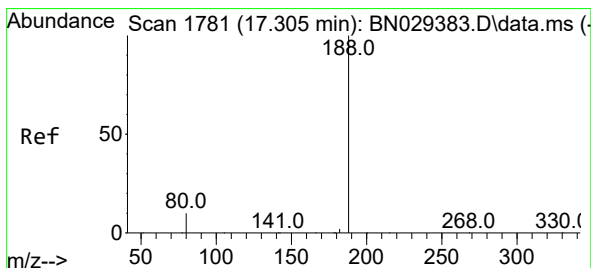
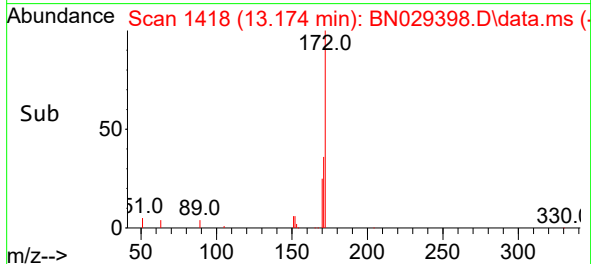
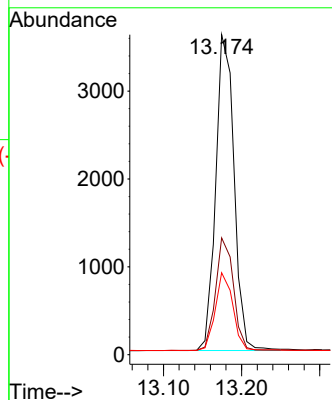
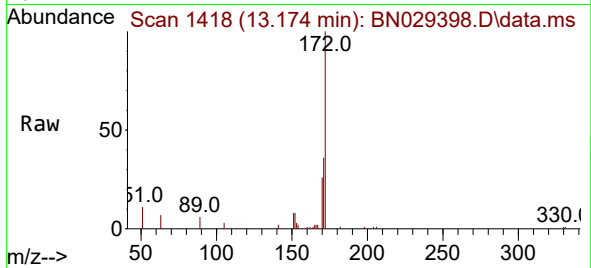




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.174 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

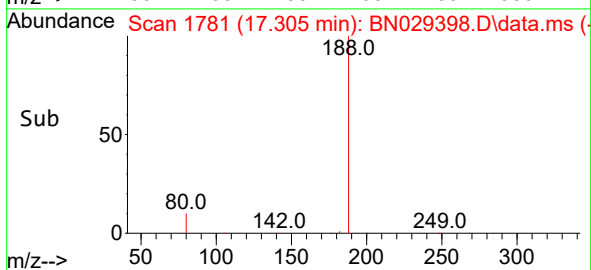
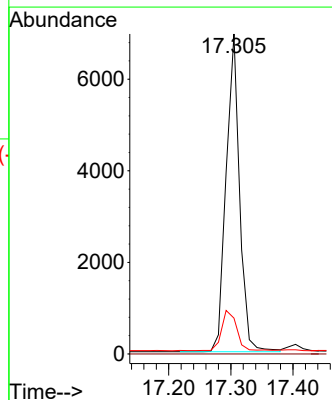
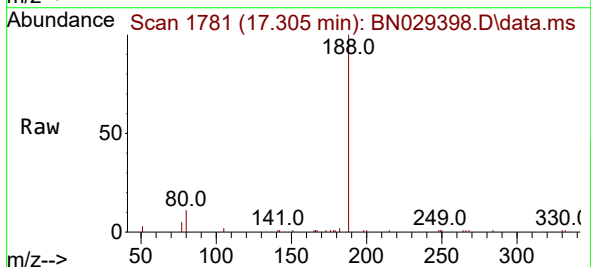
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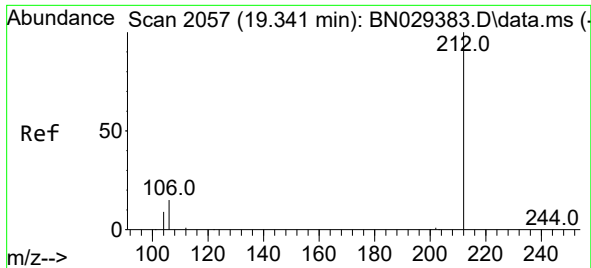
Tgt Ion:172 Resp: 5848
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 25.6 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion:188 Resp: 10416
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2

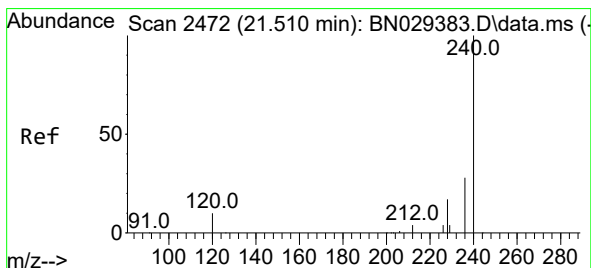
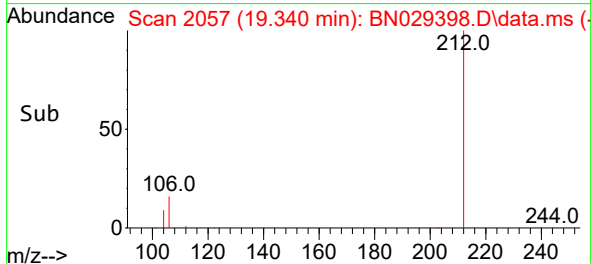
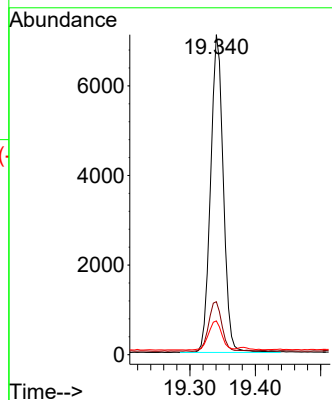
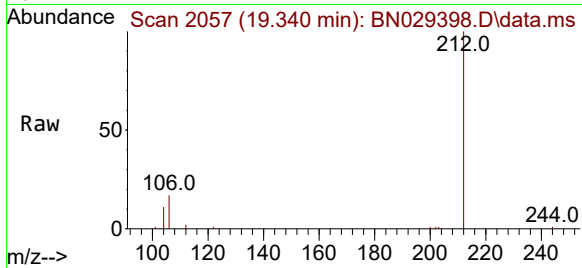




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.340 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

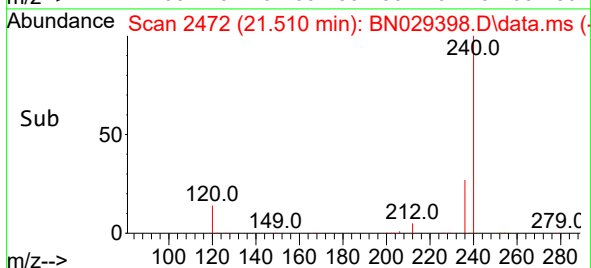
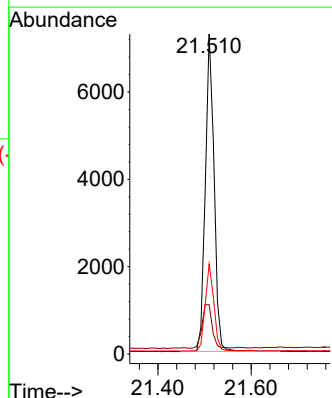
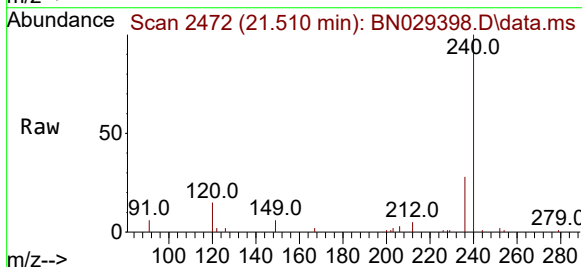
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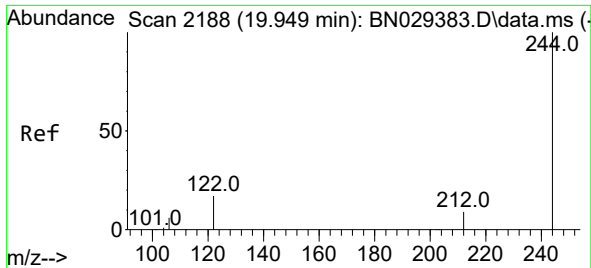
Tgt Ion	Ratio	Lower	Upper
212	100		
106	16.3	12.8	19.2
104	9.6	7.7	11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.0	13.6
236	28.2	22.6	34.0

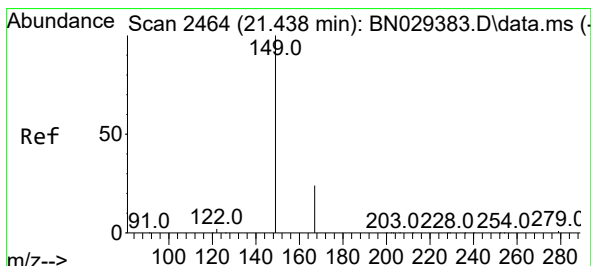
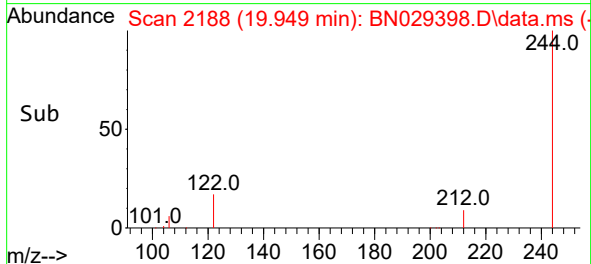
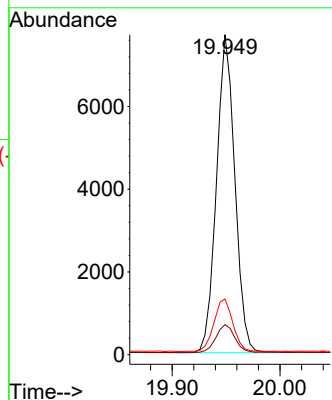
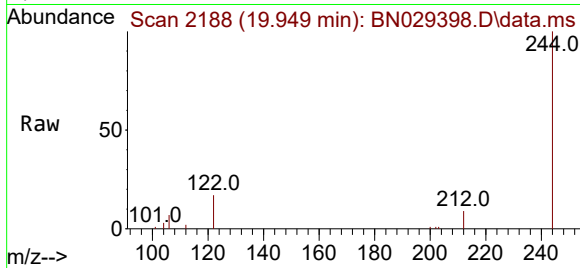




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. -0.000 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

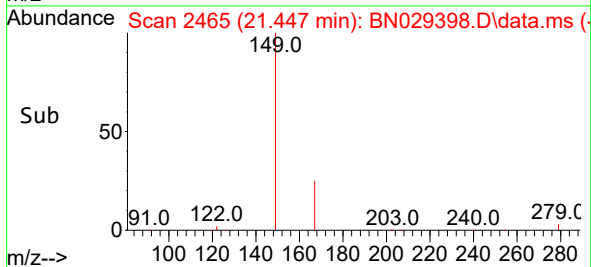
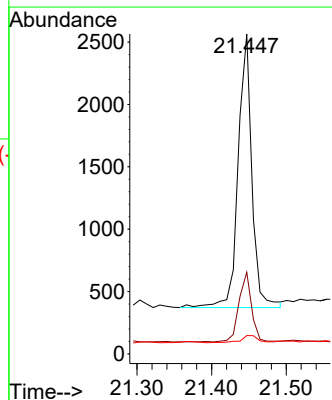
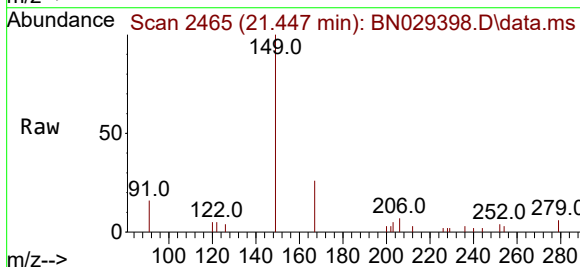
Instrument :
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 OW-08B-72.5-012524

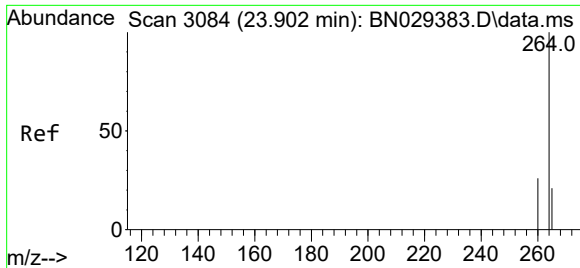
Tgt Ion:244 Resp: 9108
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 17.4 13.8 20.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.447 min Scan# 2465
 Delta R.T. 0.009 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

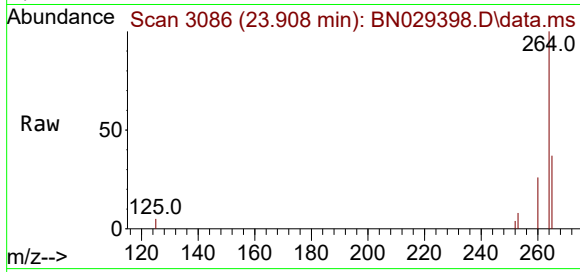
Tgt Ion:149 Resp: 2803
 Ion Ratio Lower Upper
 149 100
 167 23.2 19.5 29.3
 279 3.2 2.1 3.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.908 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

Instrument :
 BNA_N
 ClientSampleId :
 OW-08B-72.5-012524



Tgt Ion:264 Resp: 9994

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.3	31.9
265	37.3	25.7	38.5

