

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)

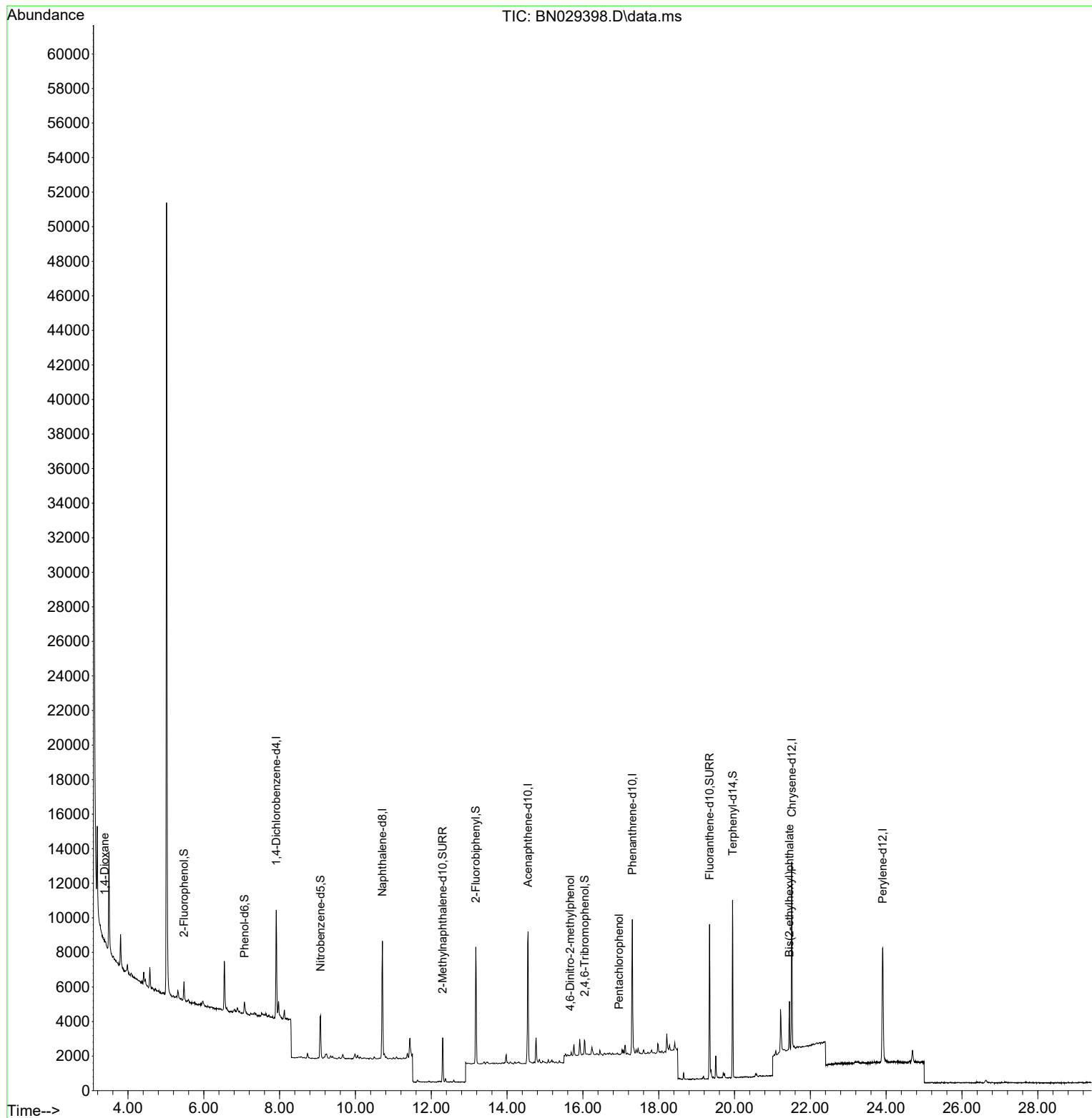
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2949	0.400	ng	0.00
7) Naphthalene-d8	10.711	136	8895	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4646	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10416	0.400	ng	0.00
29) Chrysene-d12	21.510	240	9530	0.400	ng	# 0.00
35) Perylene-d12	23.908	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						
2) 1,4-Dioxane	3.384	88	184	0.046	ng	# 39
20) 4,6-Dinitro-2-methylph...	15.666	198	12	0.123	ng	# 1
24) Pentachlorophenol	16.957	266	22	0.116	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.447	149	2803	0.118	ng	# 98

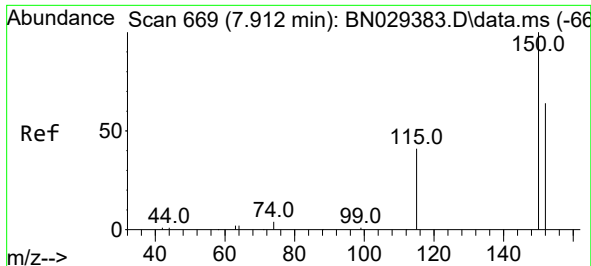
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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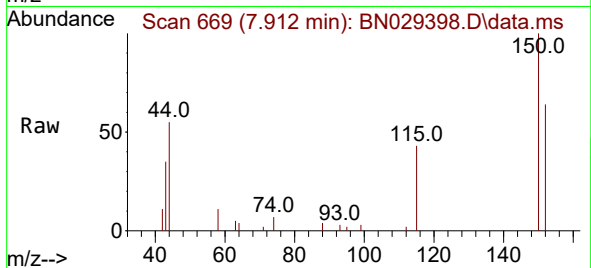
Quant Time: Jan 27 06:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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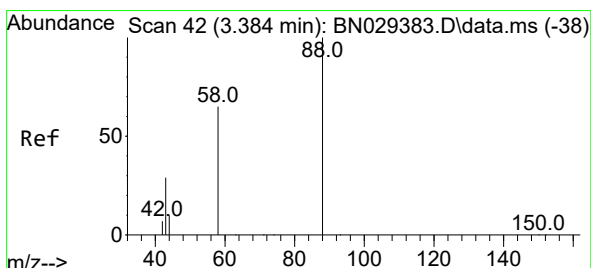
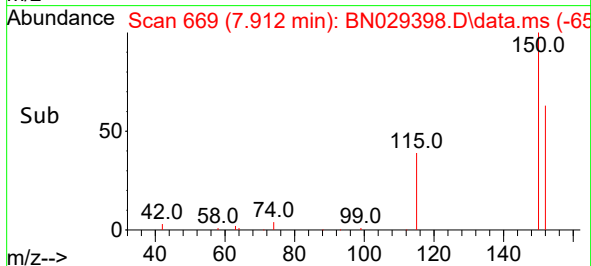
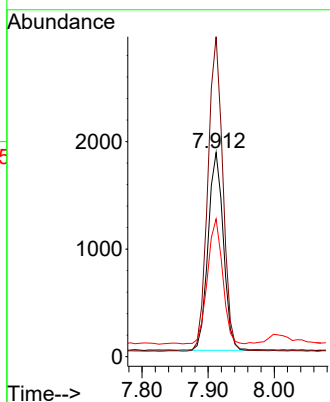


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. -0.000 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

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

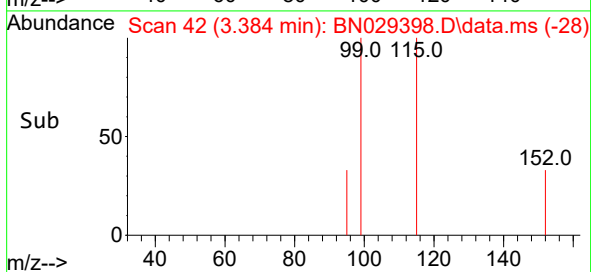
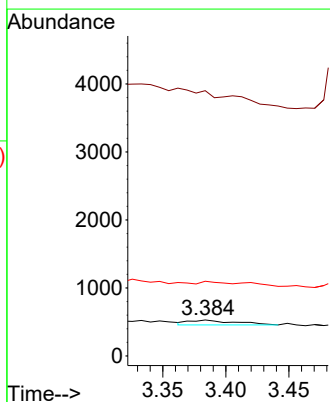
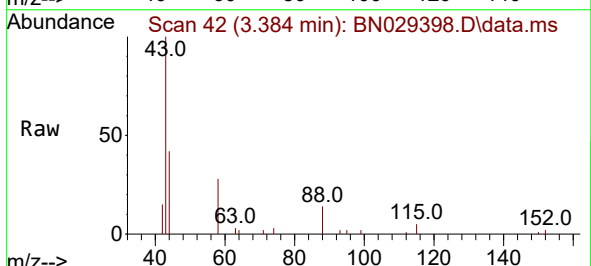


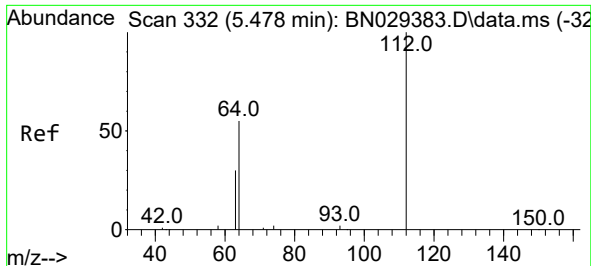
Tgt Ion:152 Resp: 2949
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.6 185.4
 115 67.5 53.2 79.8



#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

Tgt Ion: 88 Resp: 184
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.3 37.9#
 58 19.6 56.9 85.3#





#4

2-Fluorophenol

Concen: 0.104 ng

RT: 5.478 min Scan# 31

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

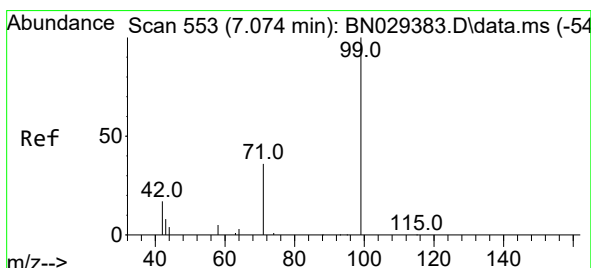
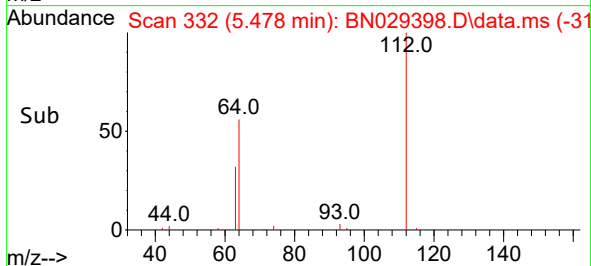
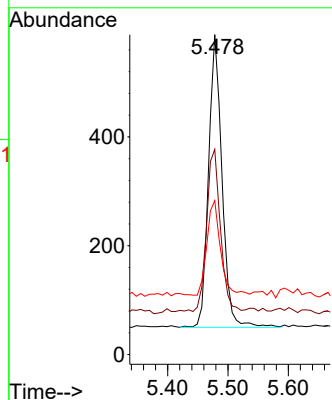
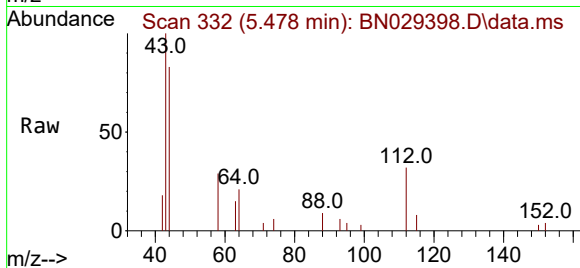
Tgt Ion:112 Resp: 837

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# 553

Delta R.T. -0.000 min

Lab File: BN029398.D

Acq: 26 Jan 2024 17:59

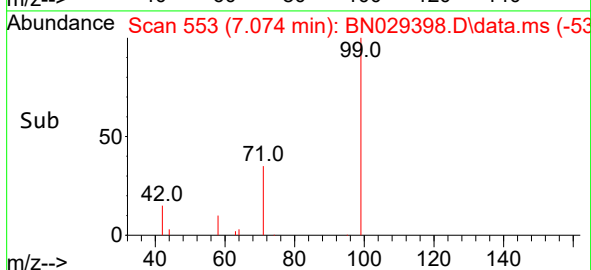
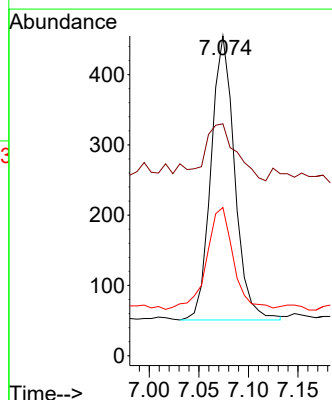
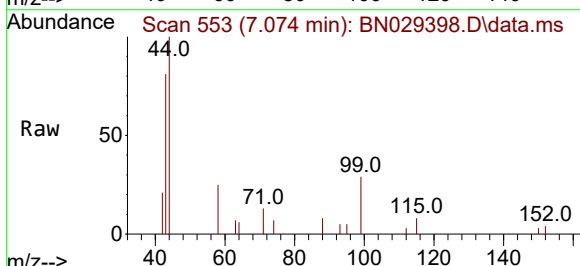
Tgt Ion: 99 Resp: 670

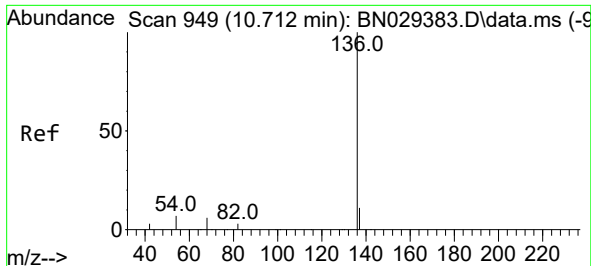
Ion Ratio Lower Upper

99 100

42 25.7 16.9 25.3#

71 40.3 29.7 44.5

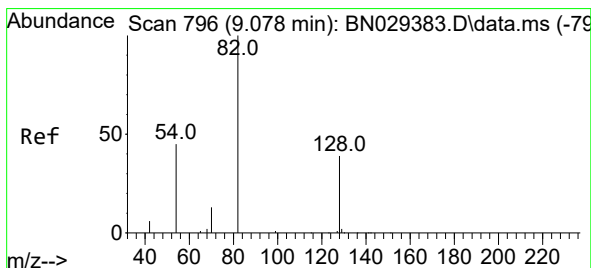
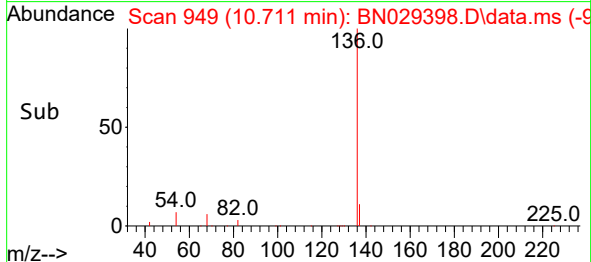
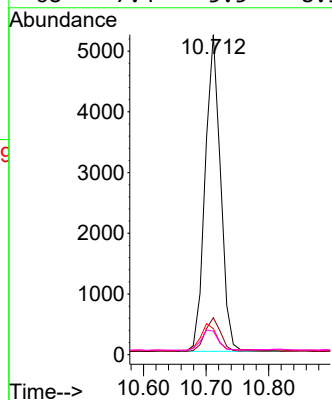
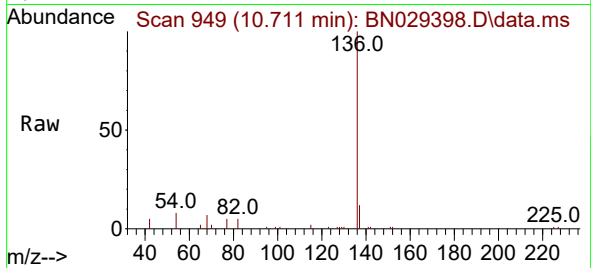




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.711 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

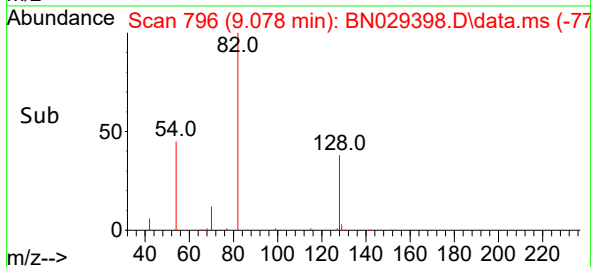
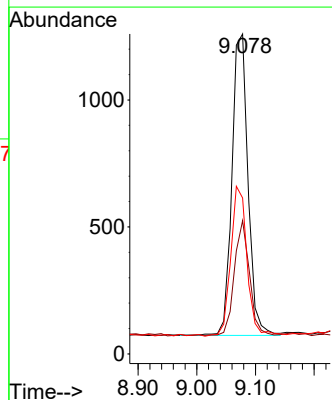
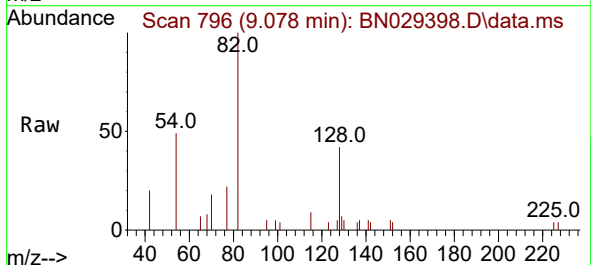
Instrument :
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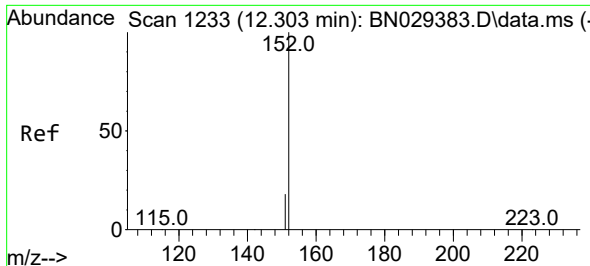
Tgt Ion:	136	Resp:	8895
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.2	6.4	9.6
68	7.4	5.5	8.3



#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

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

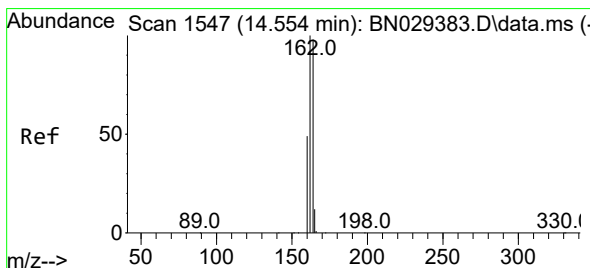
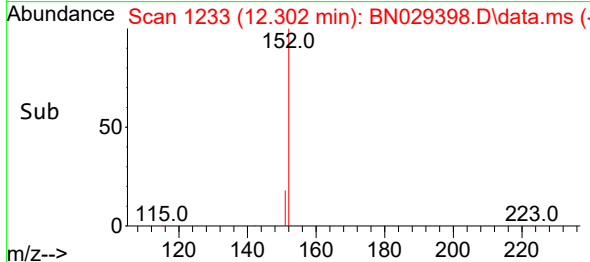
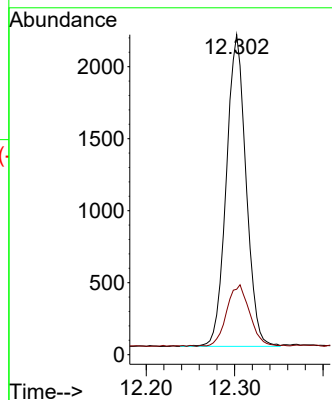
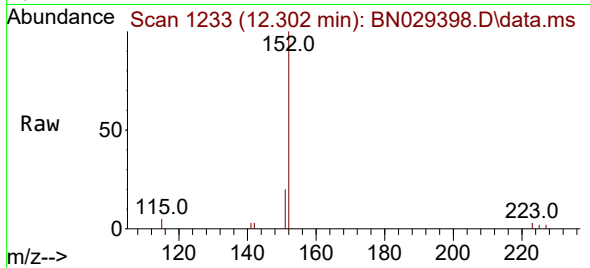




#11
2-Methylnaphthalene-d10
Concen: 0.237 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

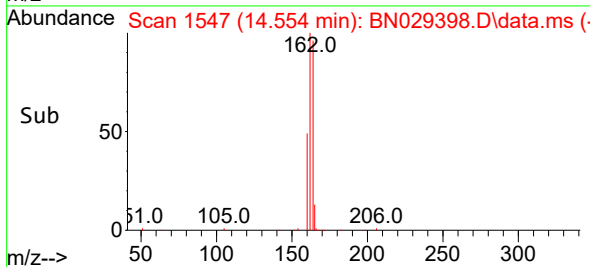
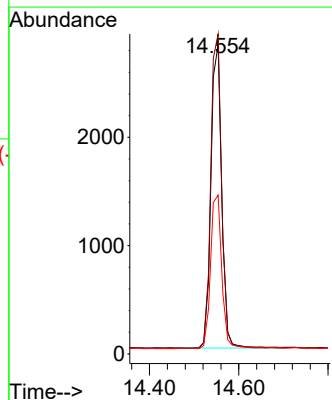
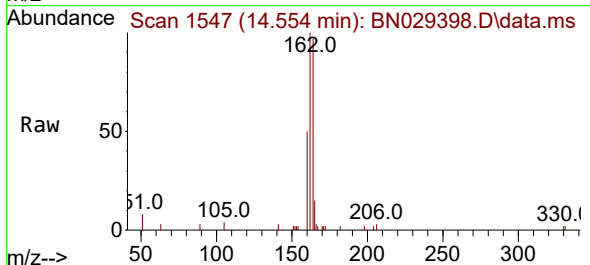
Instrument :
BNA_N
ClientSampleId :
OW-08B-72.5-012524

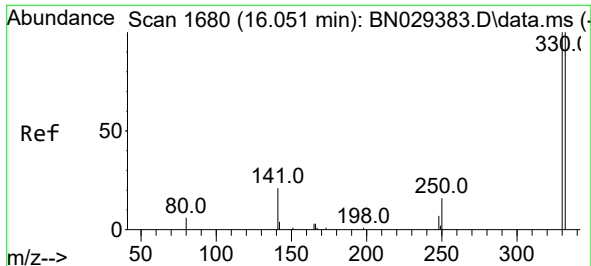
Tgt Ion:152 Resp: 3356
Ion Ratio Lower Upper
152 100
151 23.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

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

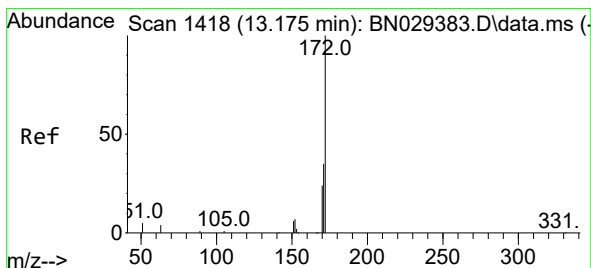
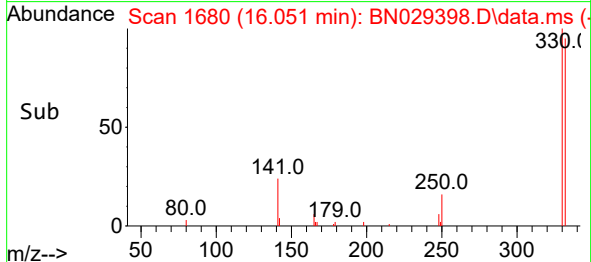
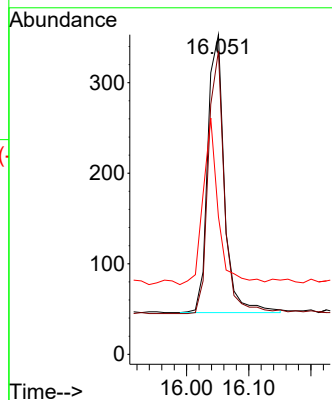
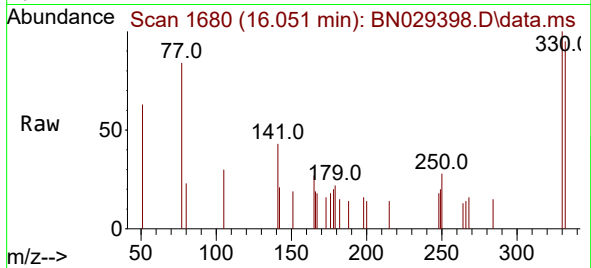




#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.051 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

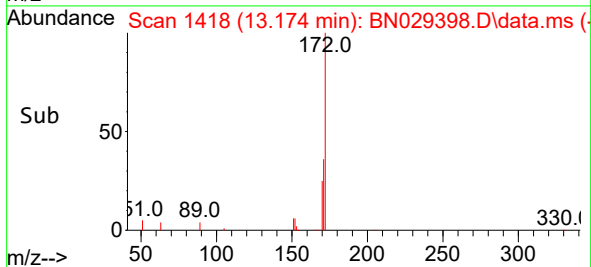
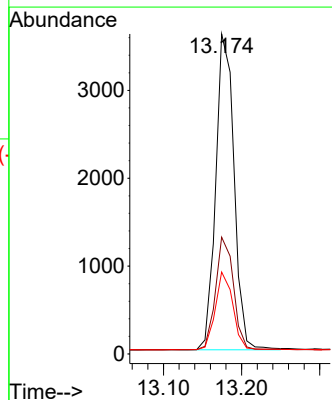
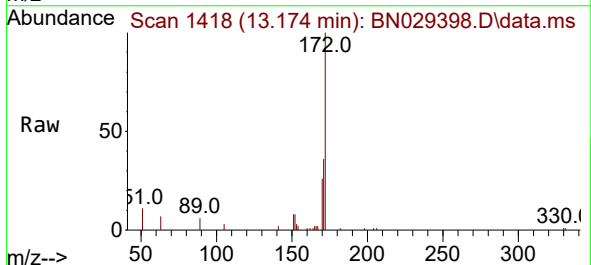
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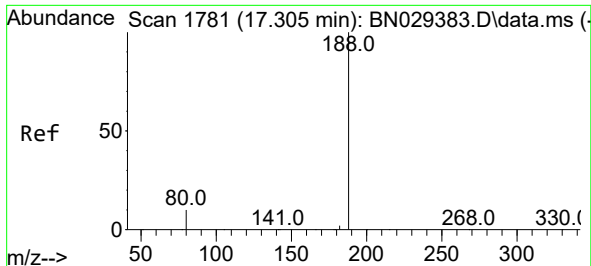
Tgt Ion:	330	Resp:	575
Ion Ratio	Lower	Upper	
330	100		
332	90.4	75.5	113.3
141	54.8	43.0	64.6



#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

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

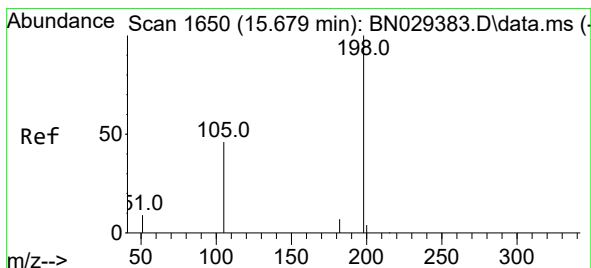
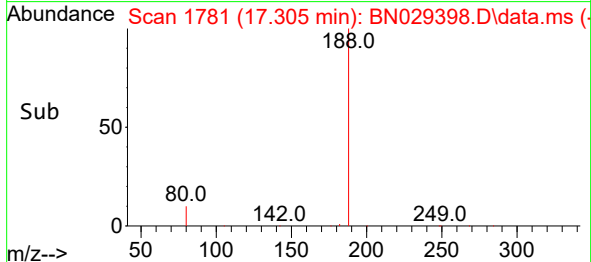
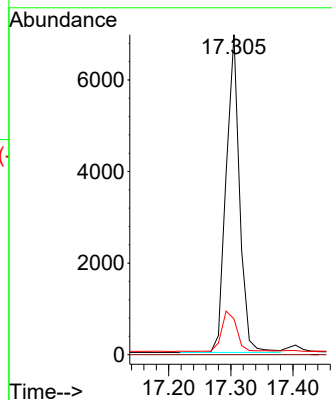
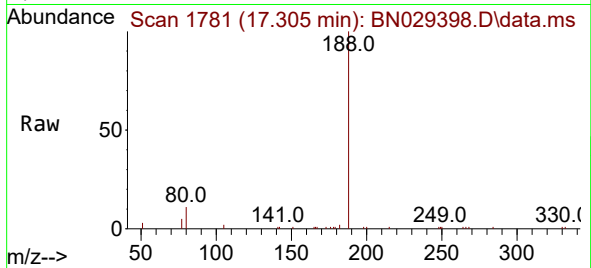




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

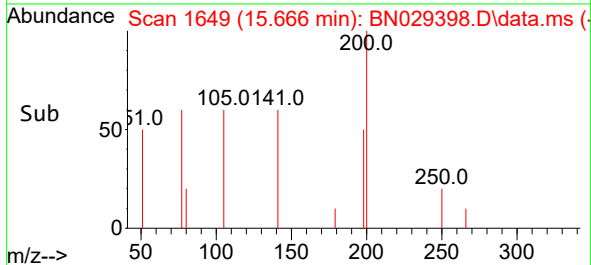
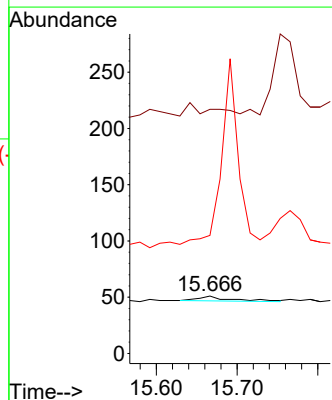
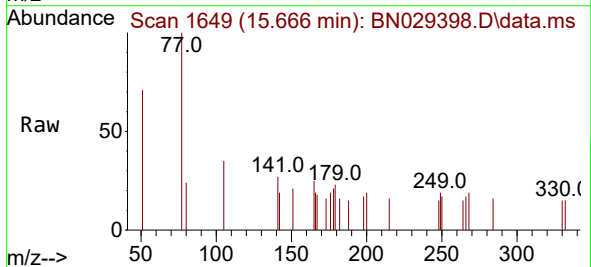
Instrument :
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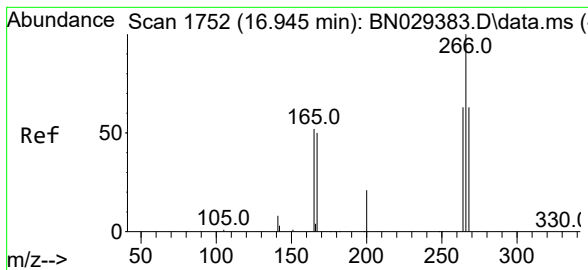
Tgt Ion:188 Resp: 10416
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.123 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.013 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 425.5 68.3 102.5#
105 205.9 48.8 73.2#

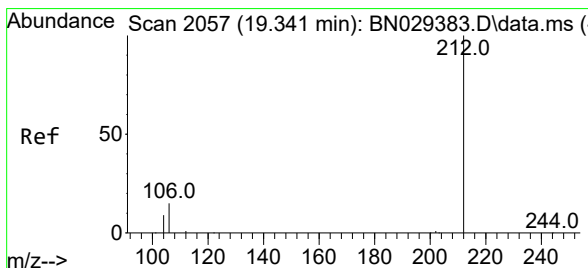
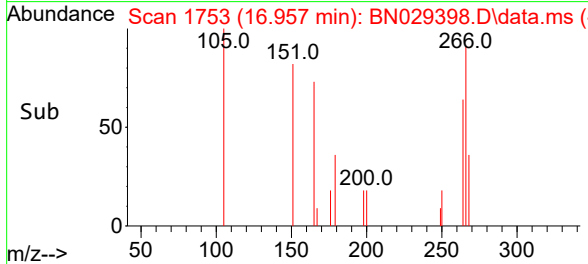
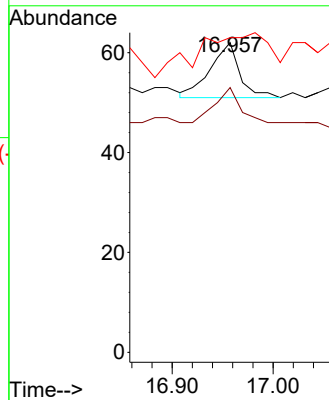
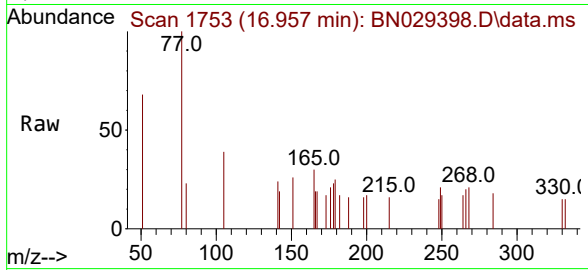




#24
 Pentachlorophenol
 Concen: 0.116 ng
 RT: 16.957 min Scan# 1753
 Delta R.T. 0.012 min
 Lab File: BN029398.D
 Acq: 26 Jan 2024 17:59

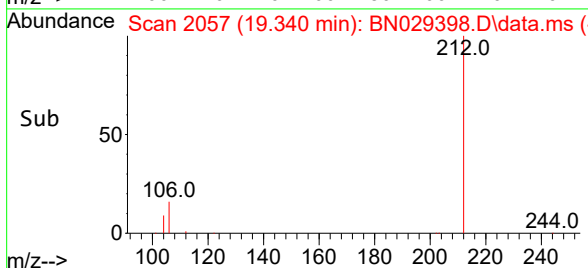
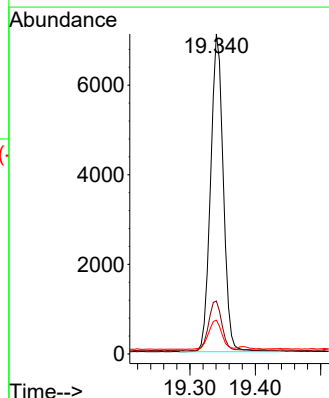
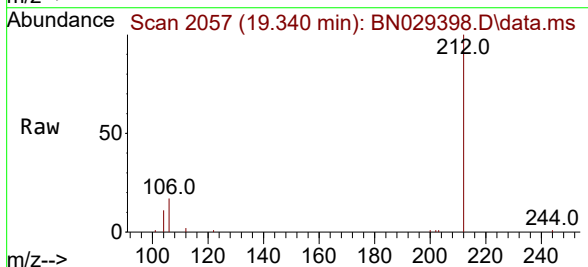
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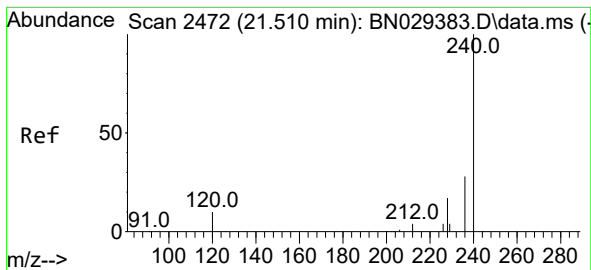
Tgt Ion:266 Resp: 22
 Ion Ratio Lower Upper
 266 100
 264 86.4 50.6 75.8#
 268 0.0 51.9 77.9#



#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

Tgt Ion:212 Resp: 9569
 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

Instrument :

BNA_N

ClientSampleId :

OW-08B-72.5-012524

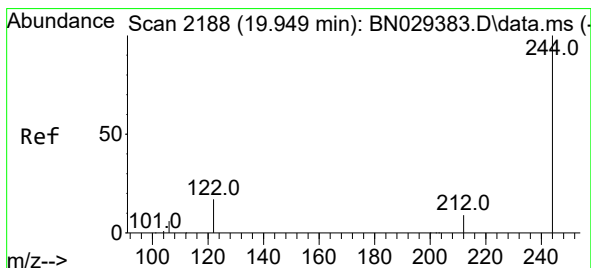
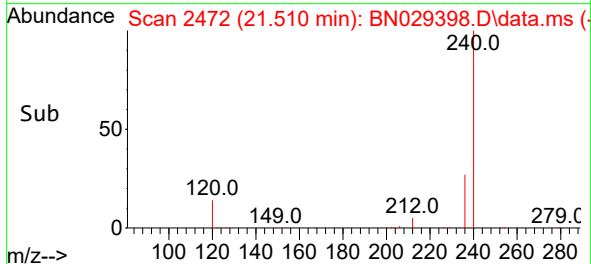
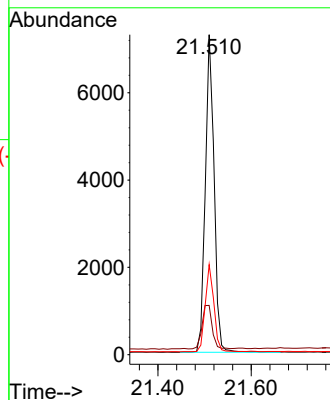
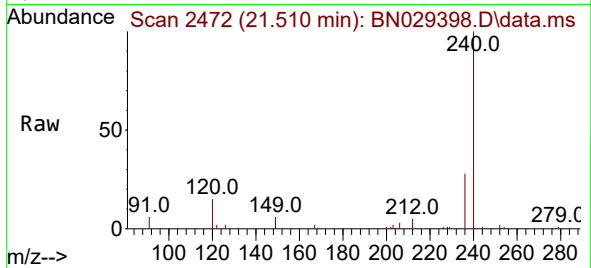
Tgt Ion:240 Resp: 9530

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

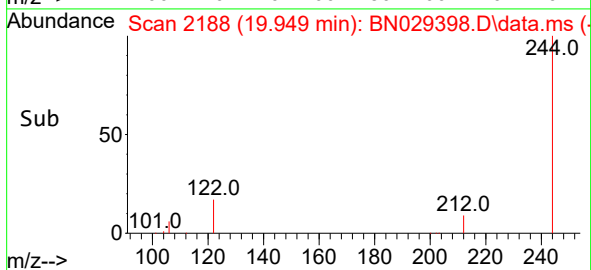
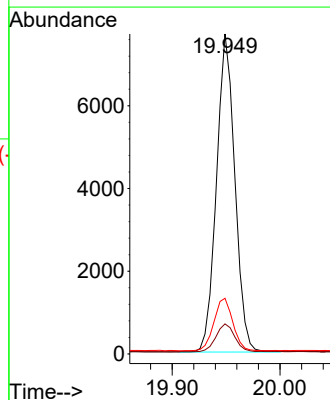
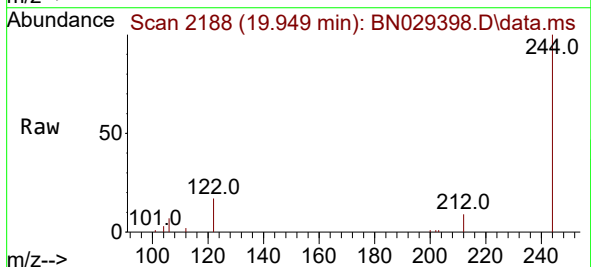
Tgt Ion:244 Resp: 9108

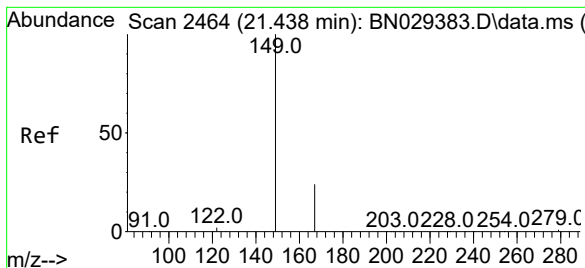
Ion Ratio Lower Upper

244 100

212 9.4 7.6 11.4

122 17.4 13.8 20.8

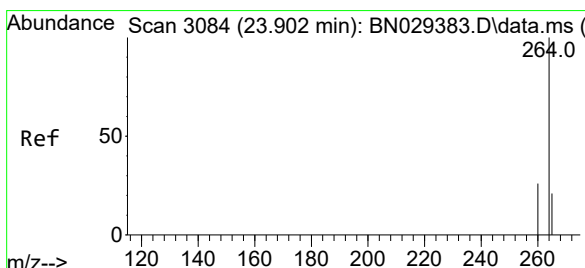
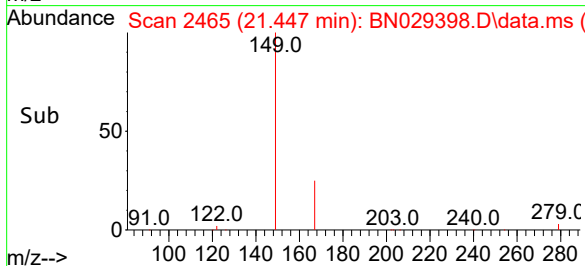
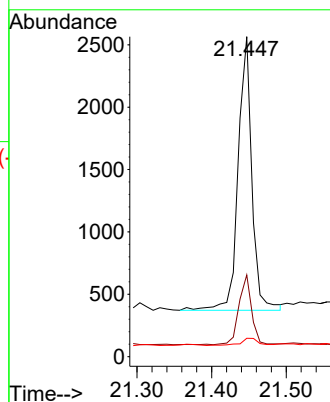
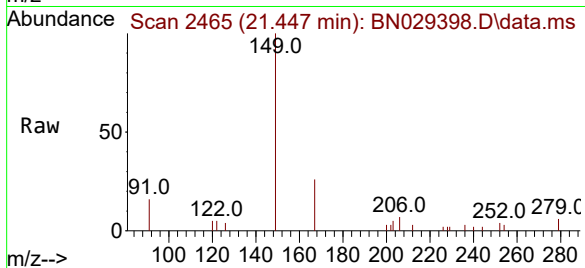




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.118 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

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

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# 3086
Delta R.T. 0.006 min
Lab File: BN029398.D
Acq: 26 Jan 2024 17:59

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

