

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029328.D
 Acq On : 20 Jan 2024 05:42
 Operator : MA/JU
 Sample : P1175-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP6

Quant Time: Jan 21 22:44:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

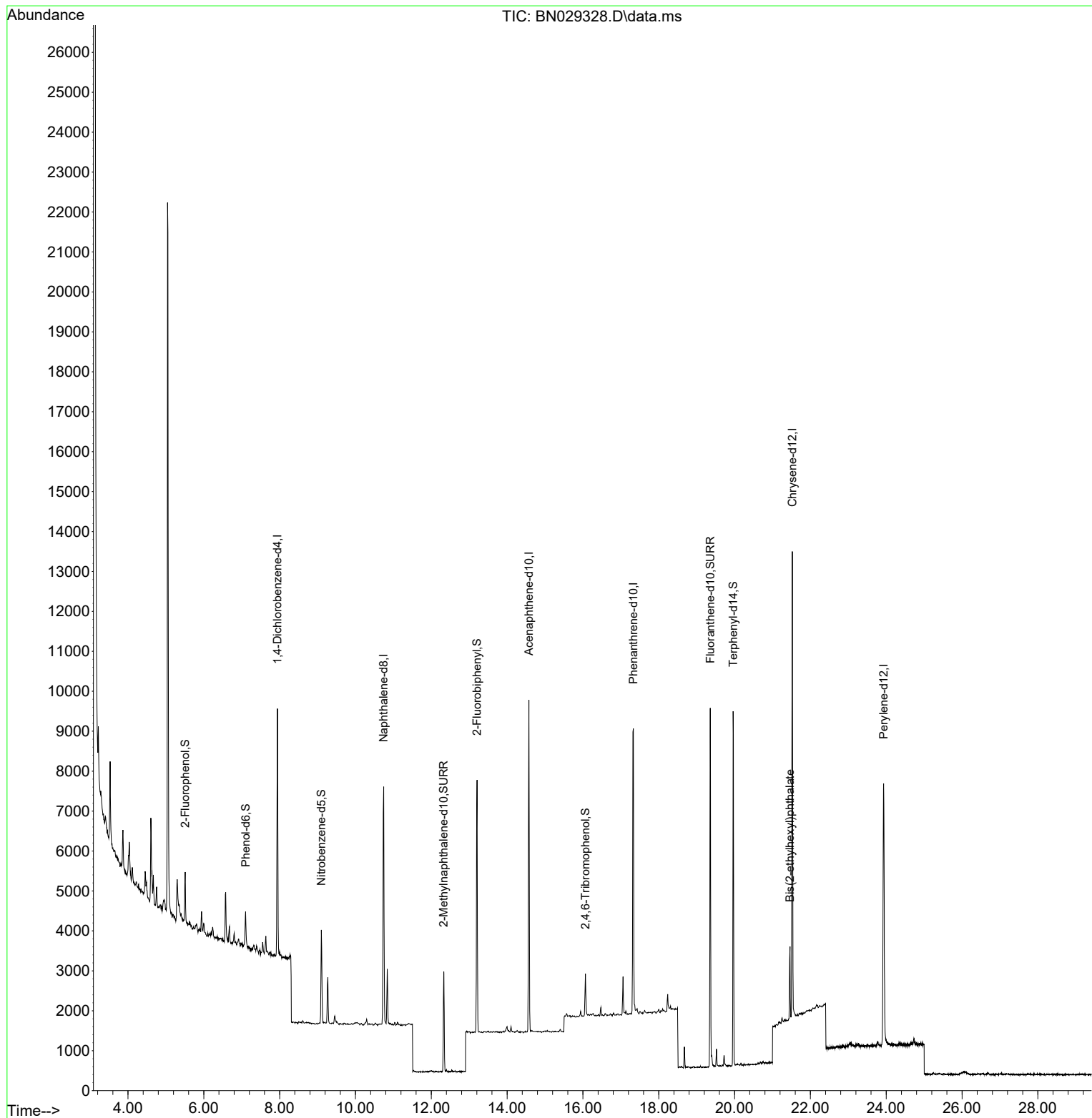
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2916	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8102	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4515	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11324	0.400	ng	0.00
29) Chrysene-d12	21.523	240	10333	0.400	ng	# 0.00
35) Perylene-d12	23.930	264	9779	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	965	0.134	ng	0.00
5) Phenol-d6	7.103	99	740	0.077	ng	0.00
8) Nitrobenzene-d5	9.100	82	1928	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3300	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	625	0.451	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5509	0.262	ng	0.00
27) Fluoranthene-d10	19.359	212	10037	0.292	ng	0.00
31) Terphenyl-d14	19.963	244	8522	0.329	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.461	149	1869	0.104	ng	Qvalue 100

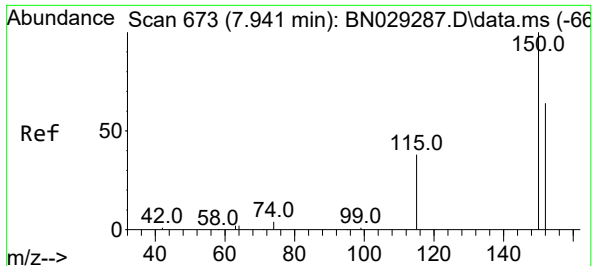
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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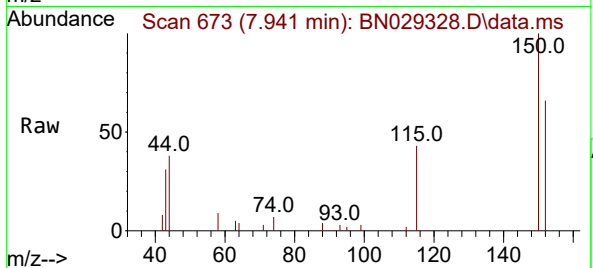
Quant Time: Jan 21 22:44:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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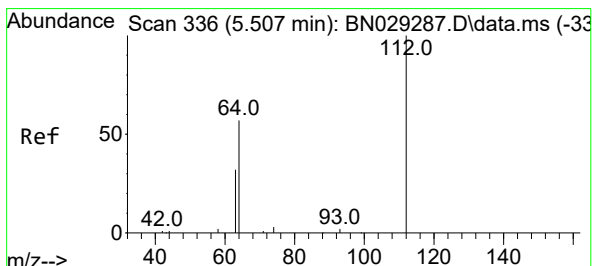
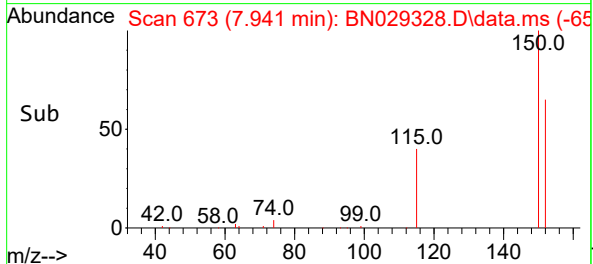
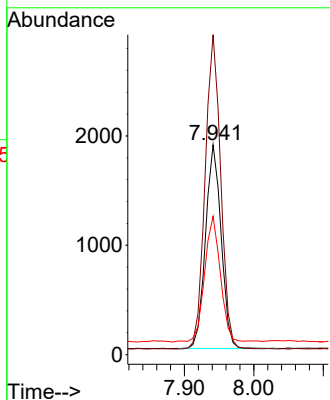


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 673
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Instrument :
BNA_N
ClientSampleId :
P3874-SP6

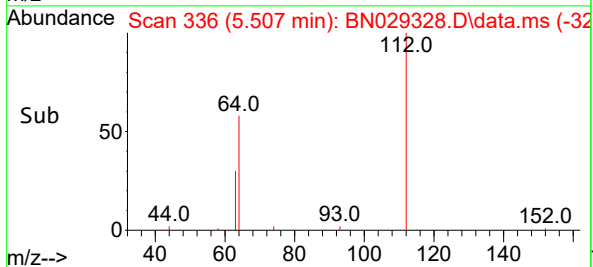
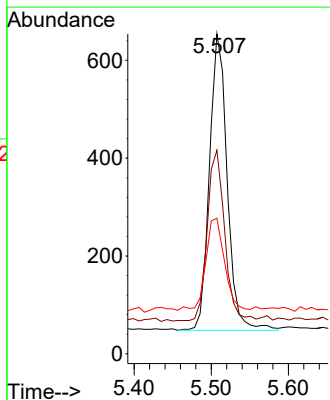
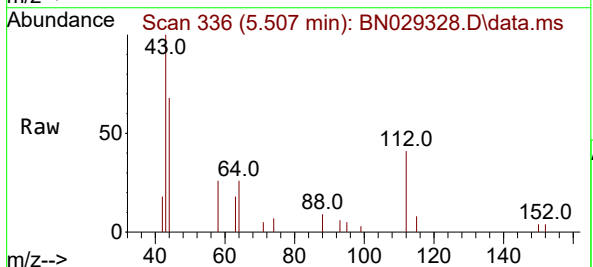


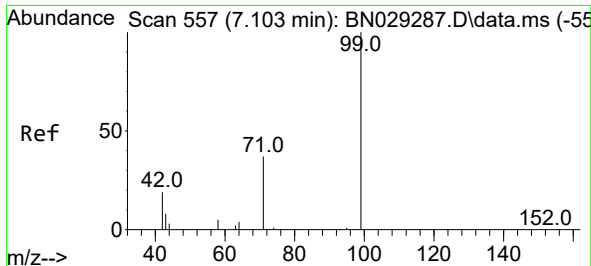
Tgt Ion:152 Resp: 2916
Ion Ratio Lower Upper
152 100
150 152.4 124.6 186.8
115 65.9 50.6 76.0



#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.507 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Tgt Ion:112 Resp: 965
Ion Ratio Lower Upper
112 100
64 56.0 45.7 68.5
63 32.6 26.6 39.8

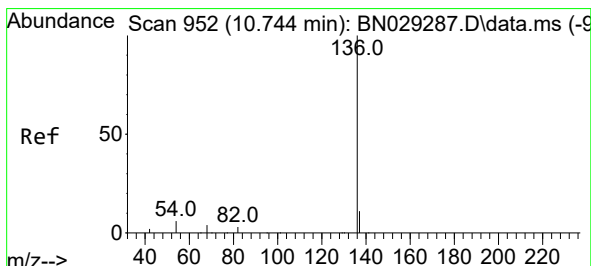
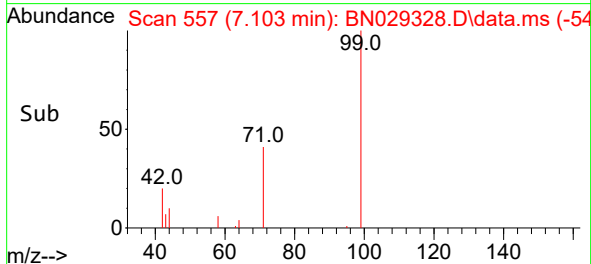
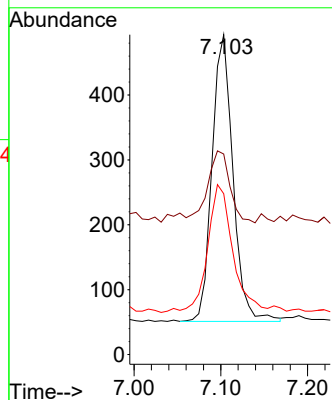
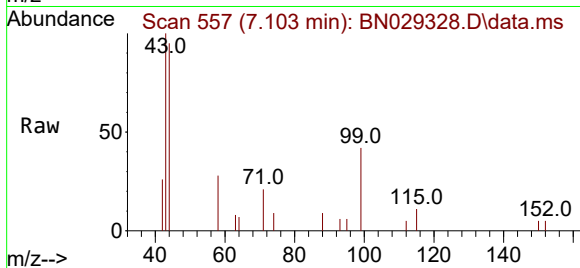




#5
Phenol-d6
Concen: 0.077 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

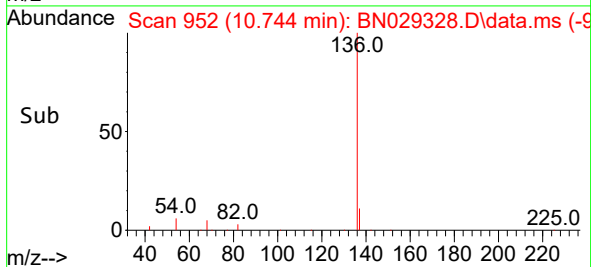
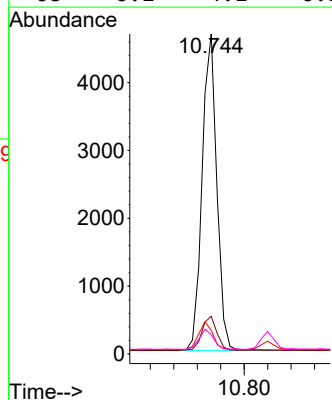
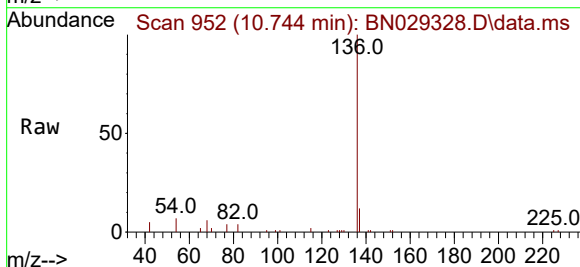
Instrument :
BNA_N
ClientSampleId :
P3874-SP6

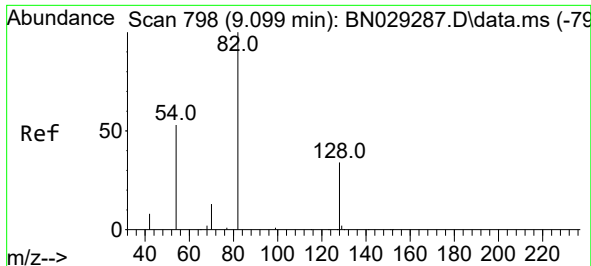
Tgt Ion: 99 Resp: 740
Ion Ratio Lower Upper
99 100
42 26.8 19.1 28.7
71 53.8 31.2 46.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Tgt Ion: 136 Resp: 8102
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 7.4 5.2 7.8
68 6.1 4.1 6.1

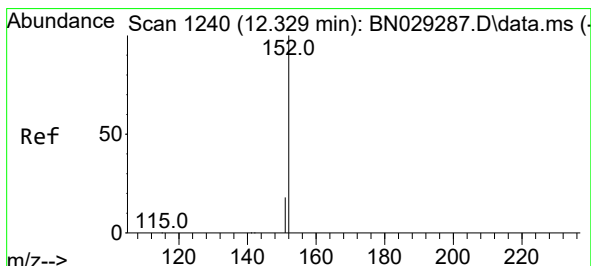
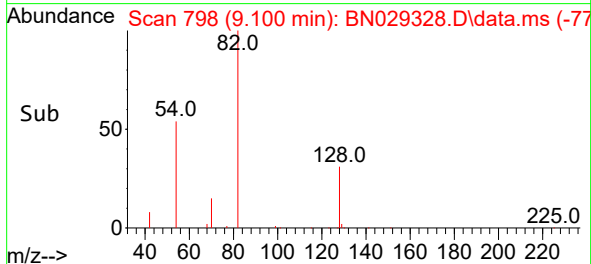
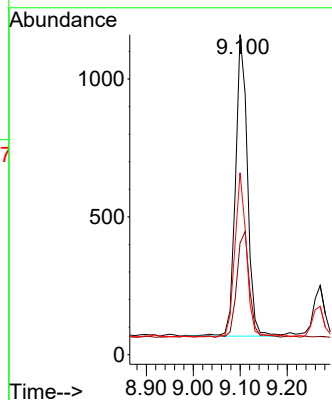
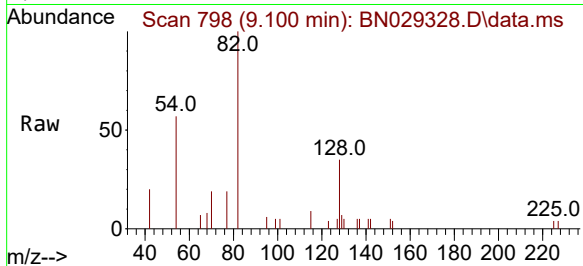




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

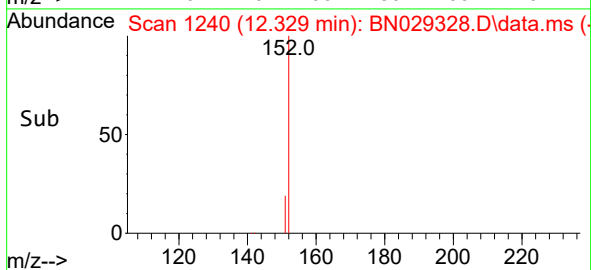
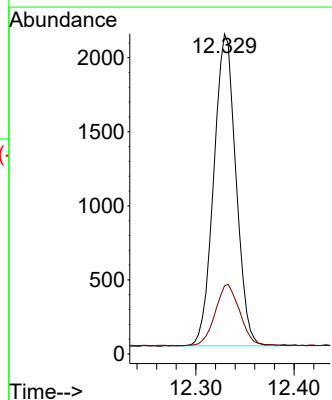
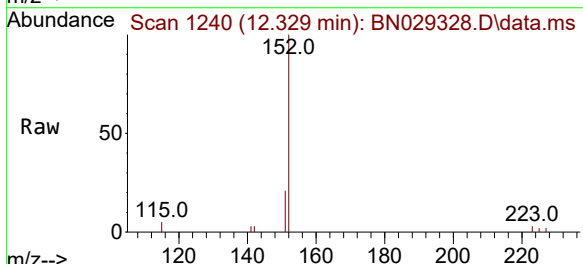
Instrument :
BNA_N
ClientSampleId :
P3874-SP6

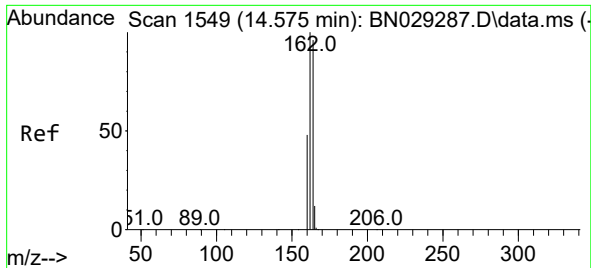
Tgt Ion: 82 Resp: 1928
Ion Ratio Lower Upper
82 100
128 34.9 28.6 43.0
54 56.8 42.9 64.3



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Tgt Ion: 152 Resp: 3300
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8

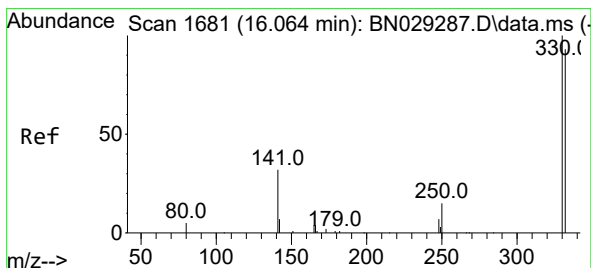
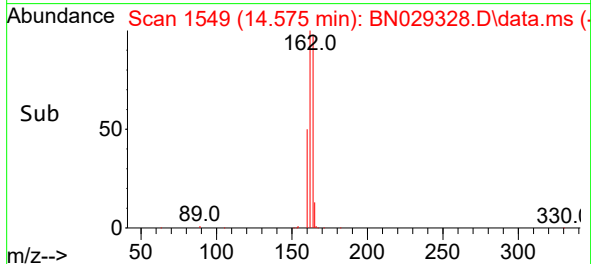
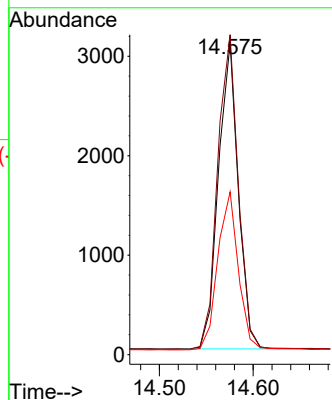
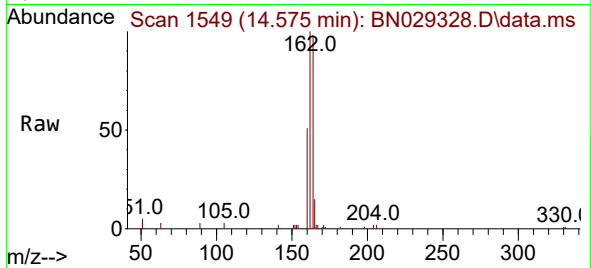




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

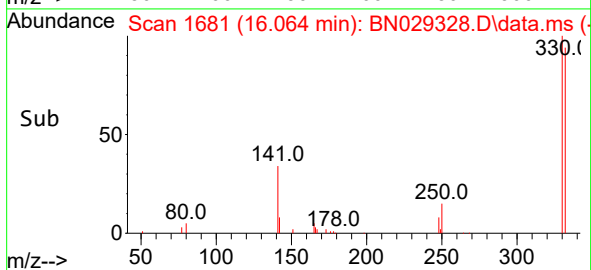
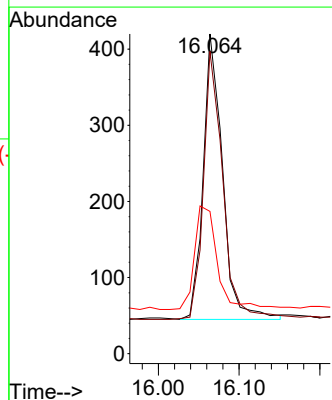
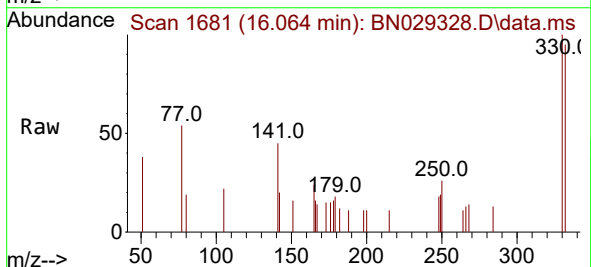
Instrument :
BNA_N
ClientSampleId :
P3874-SP6

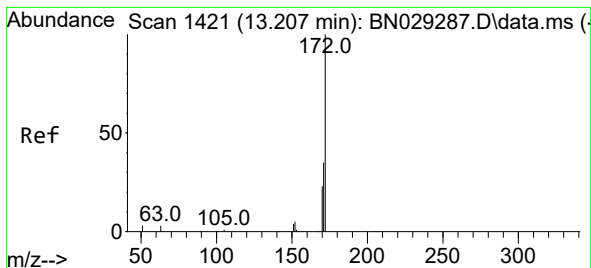
Tgt Ion:164 Resp: 4515
Ion Ratio Lower Upper
164 100
162 102.5 83.4 125.2
160 52.2 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.451 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Tgt Ion:330 Resp: 625
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.6
141 43.0 34.3 51.5





#15

2-Fluorobiphenyl

Concen: 0.262 ng

RT: 13.207 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN029328.D

Acq: 20 Jan 2024 05:42

Instrument :

BNA_N

ClientSampleId :

P3874-SP6

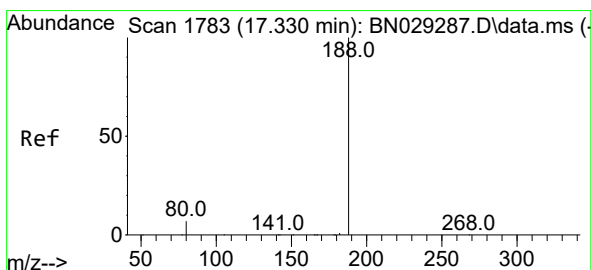
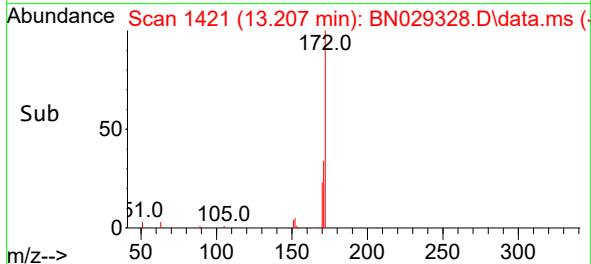
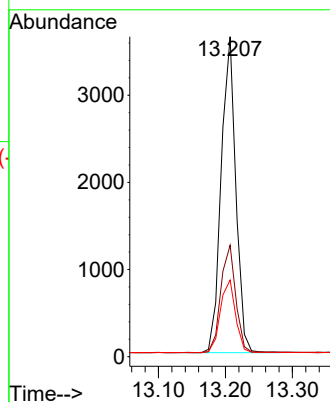
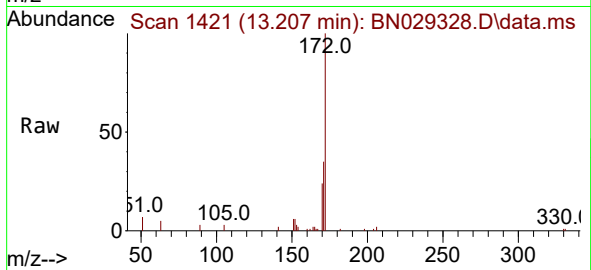
Tgt Ion:172 Resp: 5509

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 24.0 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029328.D

Acq: 20 Jan 2024 05:42

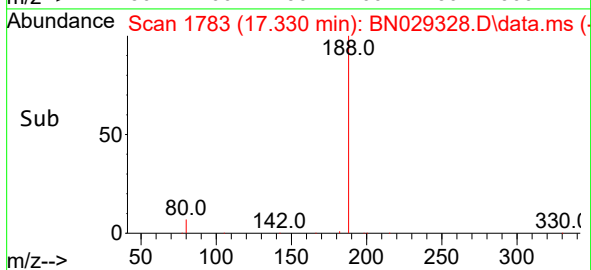
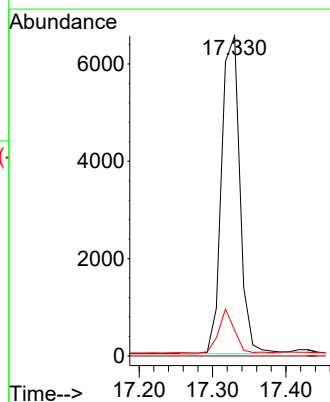
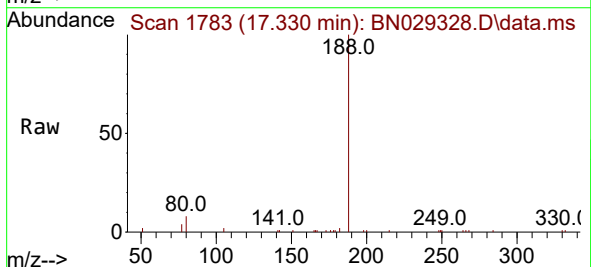
Tgt Ion:188 Resp: 11324

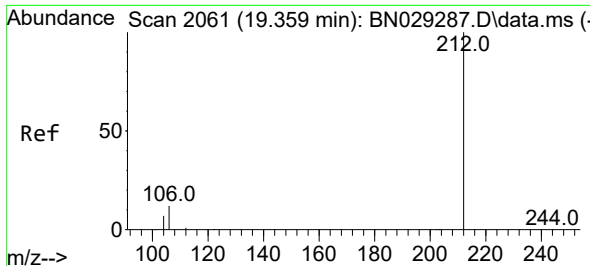
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.1 5.7 8.5

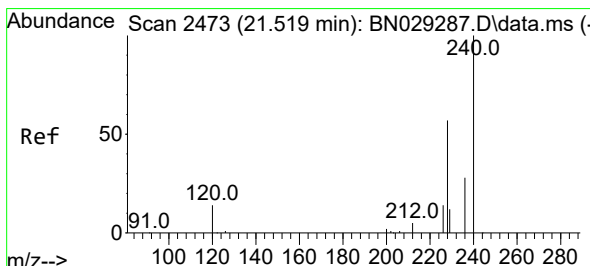
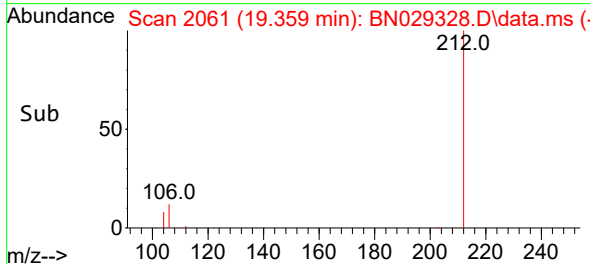
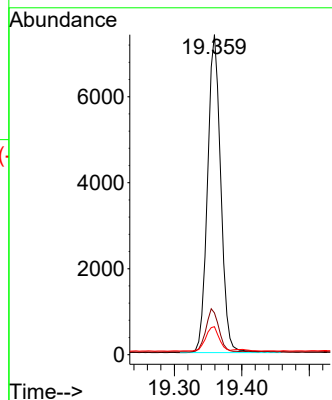
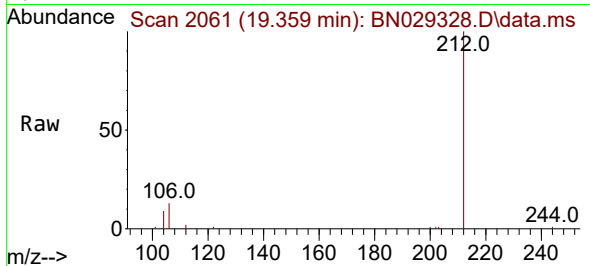




#27
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

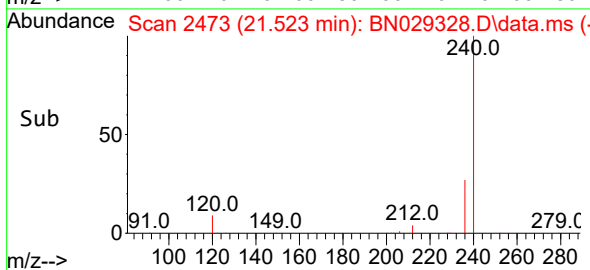
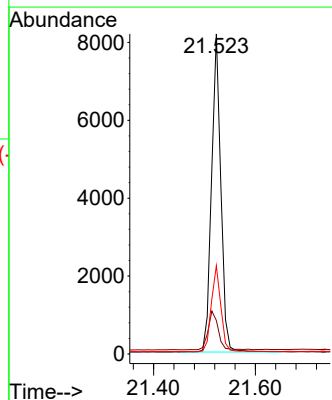
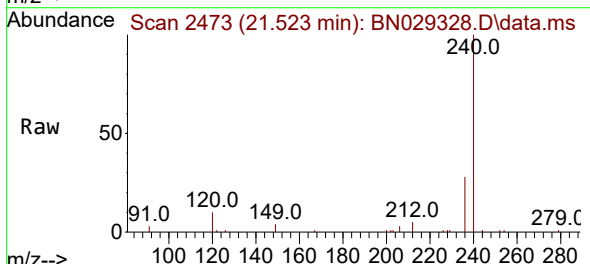
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P3874-SP6

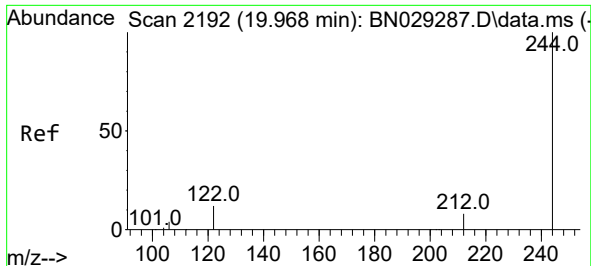
Tgt Ion:212 Resp: 10037
Ion Ratio Lower Upper
212 100
106 13.5 9.9 14.9
104 7.7 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.523 min Scan# 2473
Delta R.T. 0.004 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Tgt Ion:240 Resp: 10333
Ion Ratio Lower Upper
240 100
120 10.4 11.8 17.8#
236 27.6 22.7 34.1

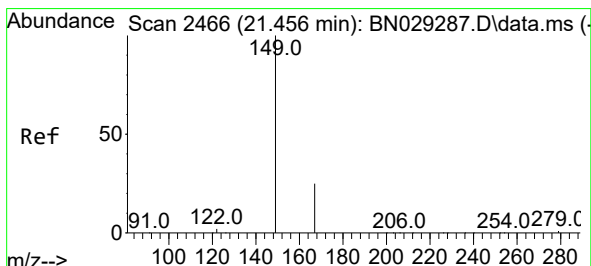
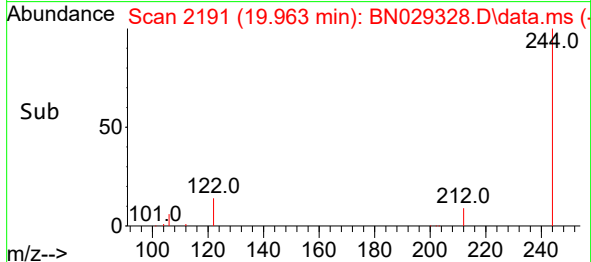
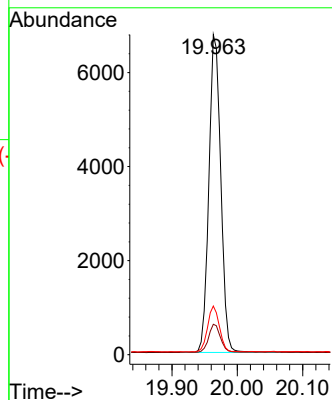
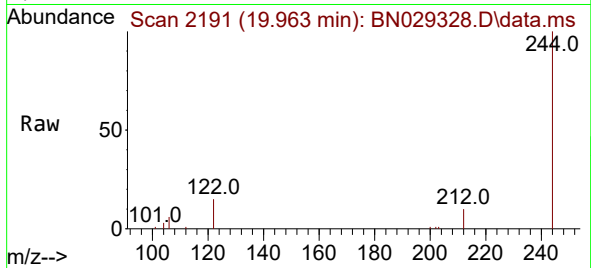




#31
 Terphenyl-d14
 Concen: 0.329 ng
 RT: 19.963 min Scan# 2192
 Delta R.T. -0.004 min
 Lab File: BN029328.D
 Acq: 20 Jan 2024 05:42

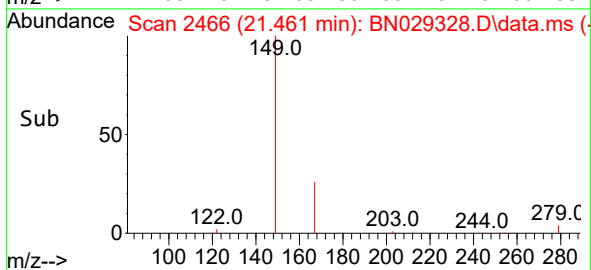
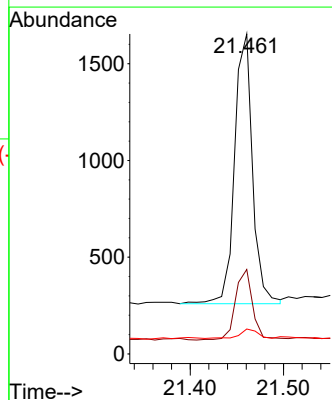
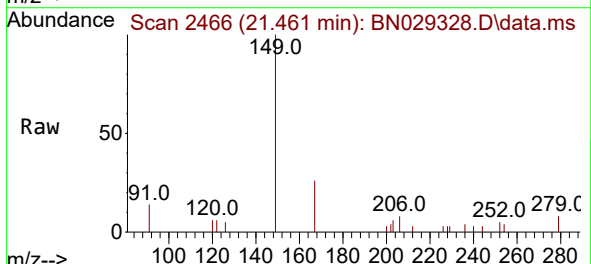
Instrument :
 BNA_N
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 P3874-SP6

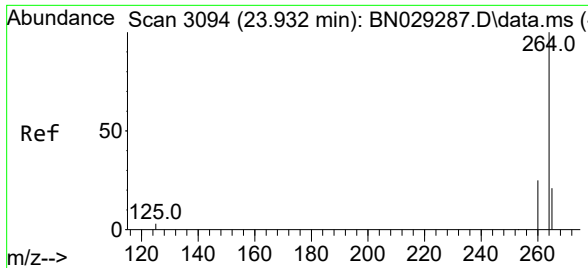
Tgt Ion:244 Resp: 8522
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 15.2 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.461 min Scan# 2466
 Delta R.T. 0.004 min
 Lab File: BN029328.D
 Acq: 20 Jan 2024 05:42

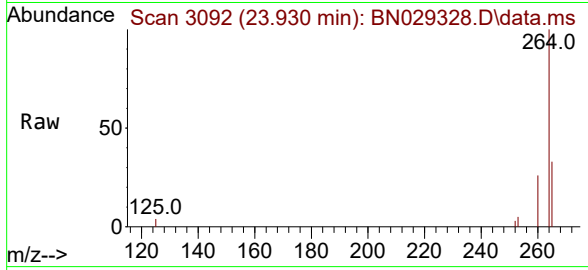
Tgt Ion:149 Resp: 1869
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.3 30.5
 279 3.4 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.930 min Scan# 3092
Delta R.T. -0.001 min
Lab File: BN029328.D
Acq: 20 Jan 2024 05:42

Instrument :
BNA_N
ClientSampleId :
P3874-SP6



Tgt Ion:264 Resp: 9779

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	32.8	21.4	32.0

