

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029325.D
 Acq On : 20 Jan 2024 03:54
 Operator : MA/JU
 Sample : P1171-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-340-342

Quant Time: Jan 20 04:30:53 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)

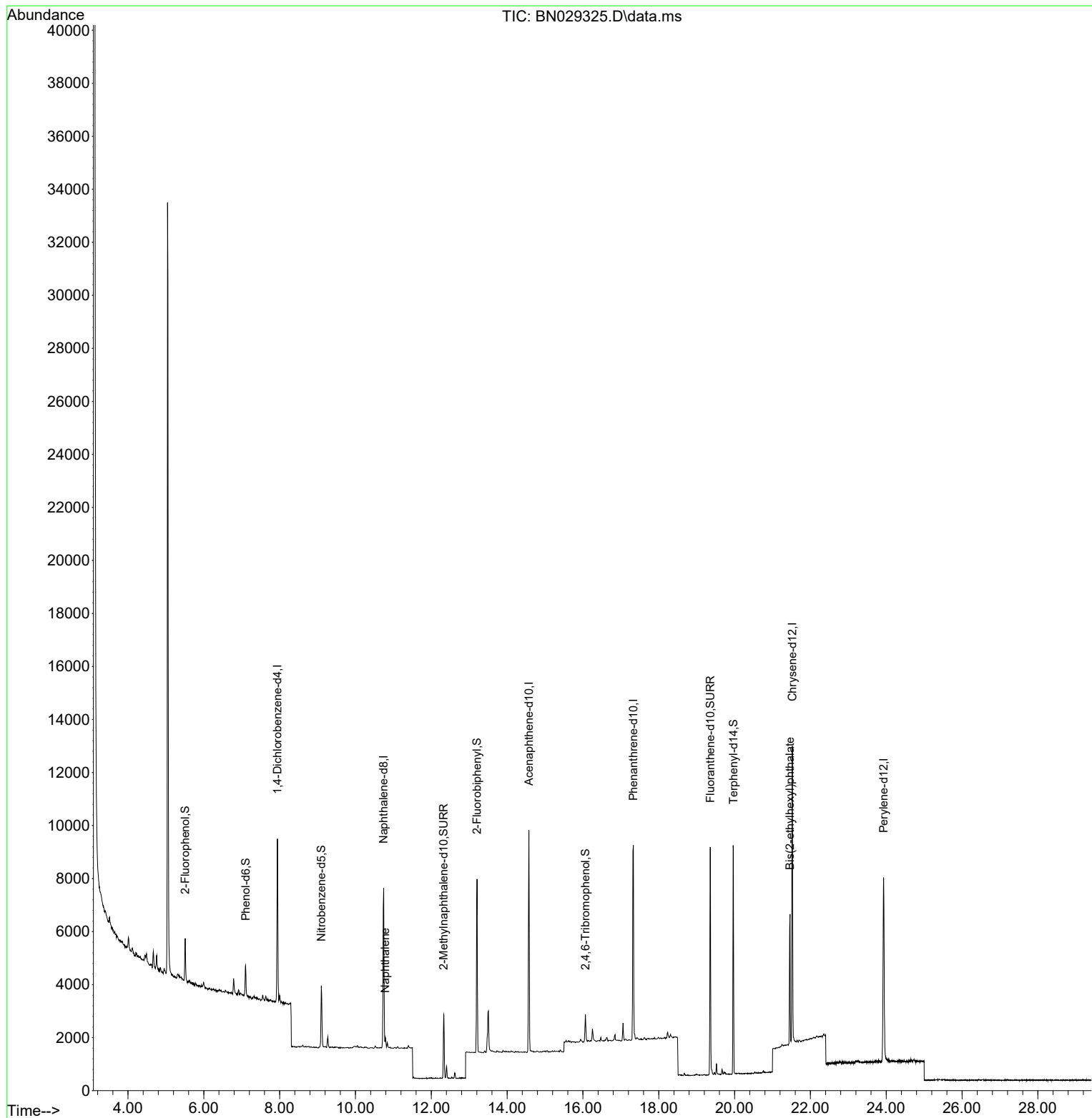
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2967	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8175	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	4593	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11509	0.400	ng	0.00
29) Chrysene-d12	21.523	240	10280	0.400	ng	# 0.00
35) Perylene-d12	23.930	264	10063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1271	0.173	ng	0.00
5) Phenol-d6	7.103	99	1055	0.108	ng	0.00
8) Nitrobenzene-d5	9.100	82	1940	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3266	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	610	0.433	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5550	0.260	ng	0.00
27) Fluoranthene-d10	19.359	212	9662	0.277	ng	0.00
31) Terphenyl-d14	19.968	244	8283	0.321	ng	0.00
Target Compounds						
9) Naphthalene	10.787	128	521	0.020	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.461	149	4966	0.278	ng	99

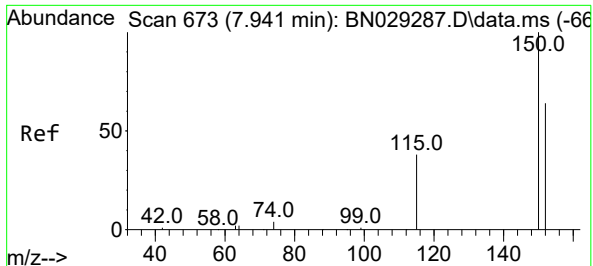
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-195-GW-340-342

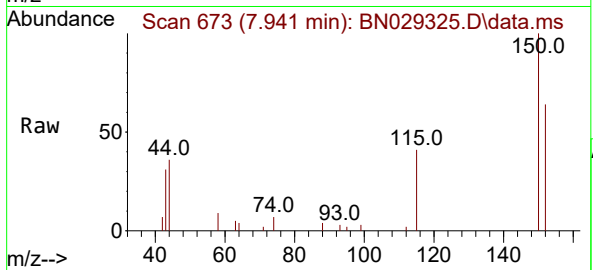
Quant Time: Jan 20 04:30:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
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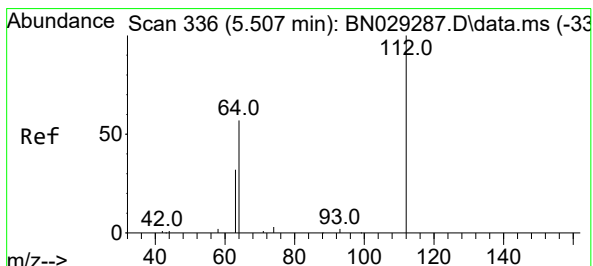
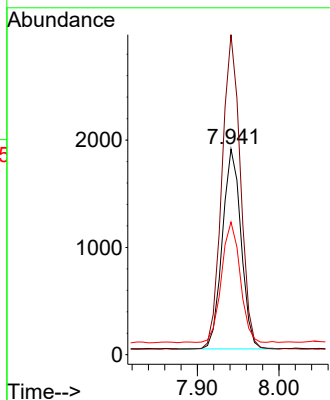
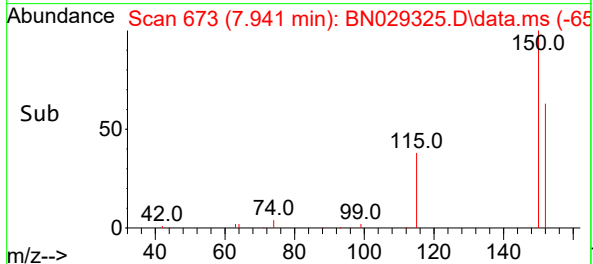


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54

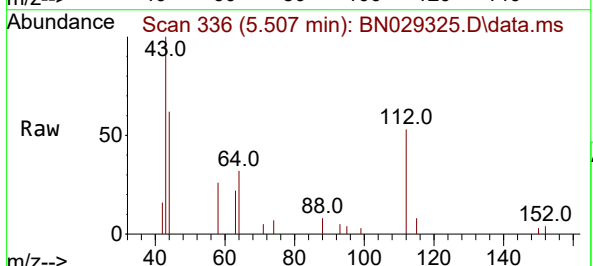
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-340-342



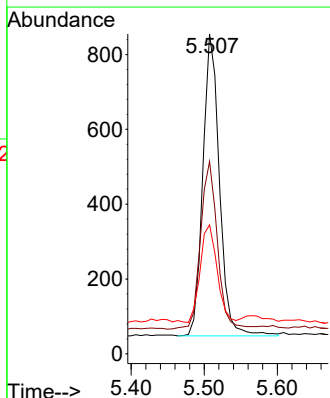
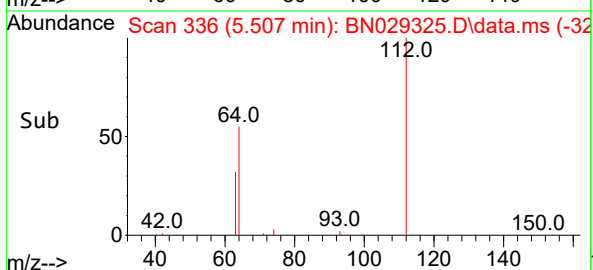
Tgt Ion:152 Resp: 2967
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 64.6 50.6 76.0

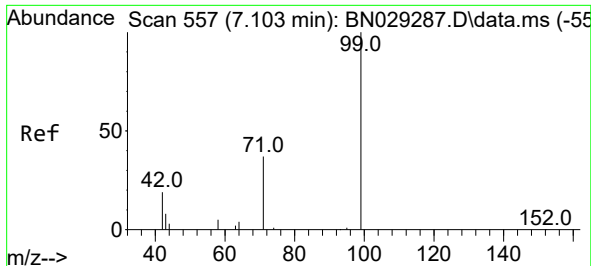


#4
 2-Fluorophenol
 Concen: 0.173 ng
 RT: 5.507 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54



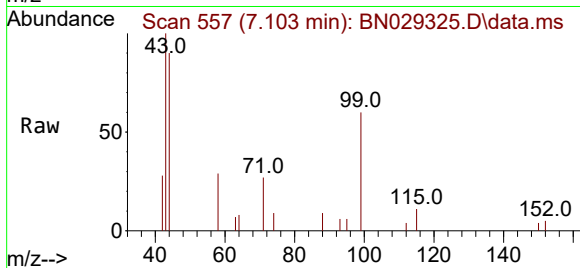
Tgt Ion:112 Resp: 1271
 Ion Ratio Lower Upper
 112 100
 64 56.3 45.7 68.5
 63 32.6 26.6 39.8





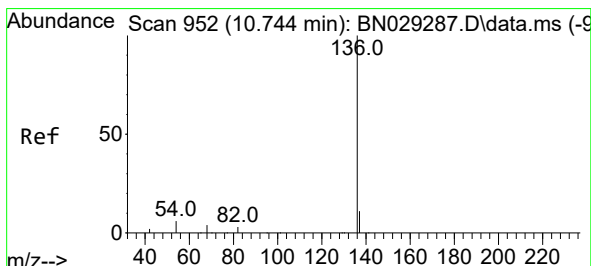
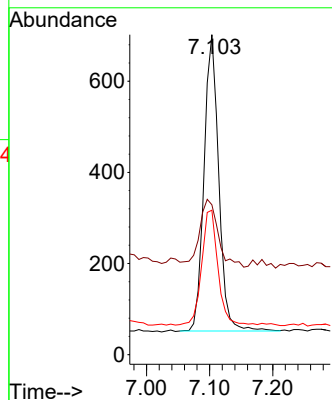
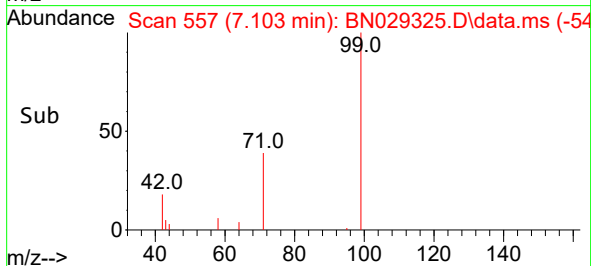
#5
Phenol-d6
Concen: 0.108 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

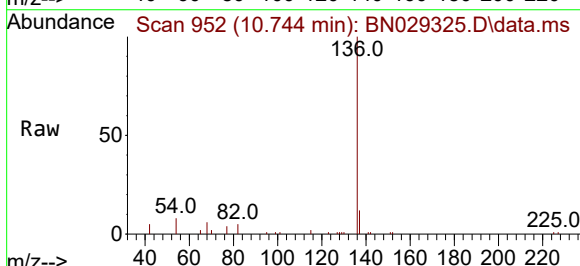


Tgt Ion: 99 Resp: 1055

Ion	Ratio	Lower	Upper
99	100		
42	28.6	19.1	28.7
71	42.6	31.2	46.8

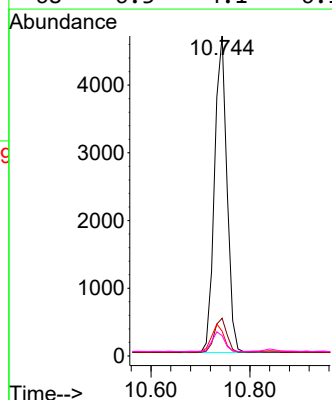
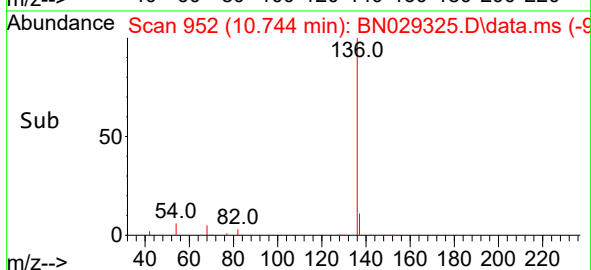


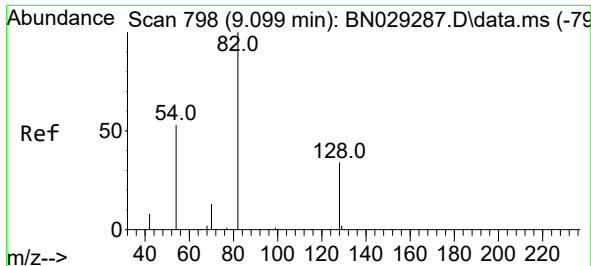
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54



Tgt Ion: 136 Resp: 8175

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	7.7	5.2	7.8
68	6.3	4.1	6.1

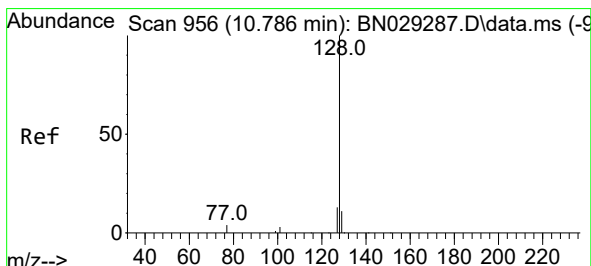
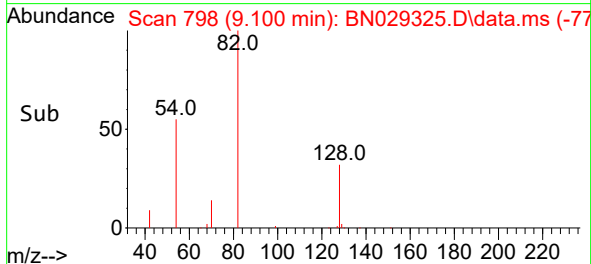
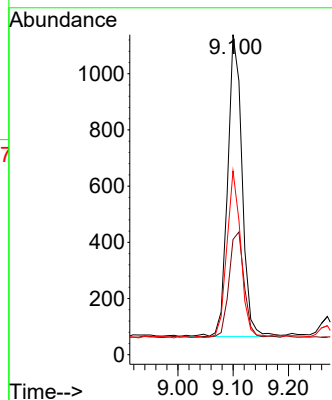
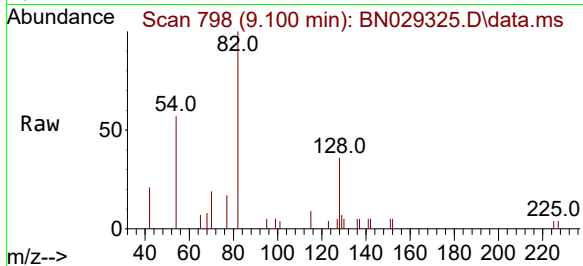




#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

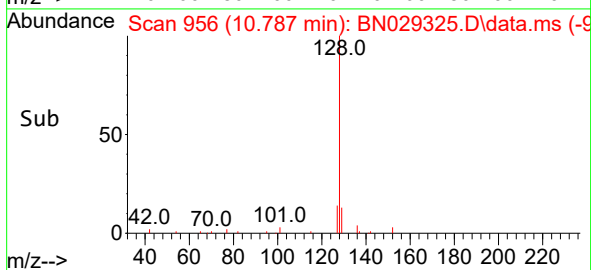
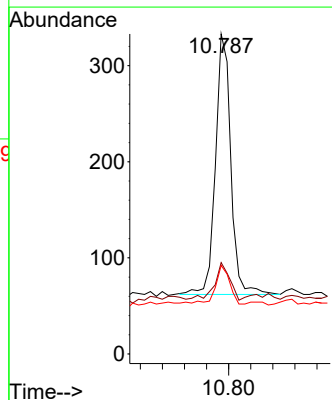
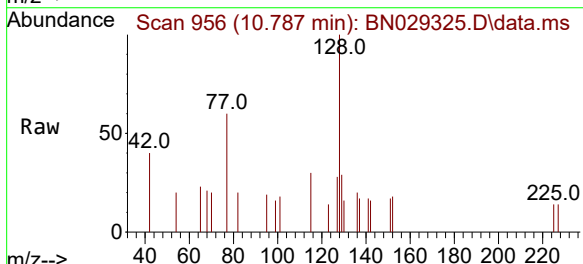
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

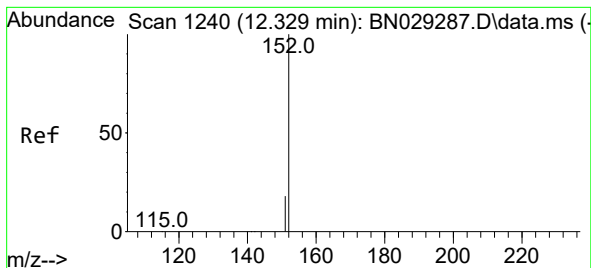
Tgt Ion: 82 Resp: 1940
Ion Ratio Lower Upper
82 100
128 36.0 28.6 43.0
54 57.4 42.9 64.3



#9
Naphthalene
Concen: 0.020 ng
RT: 10.787 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion: 128 Resp: 521
Ion Ratio Lower Upper
128 100
129 28.5 9.3 13.9#
127 27.6 11.2 16.8#

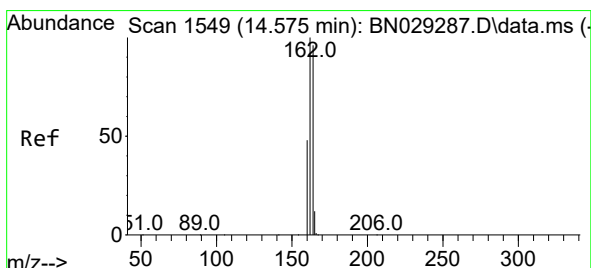
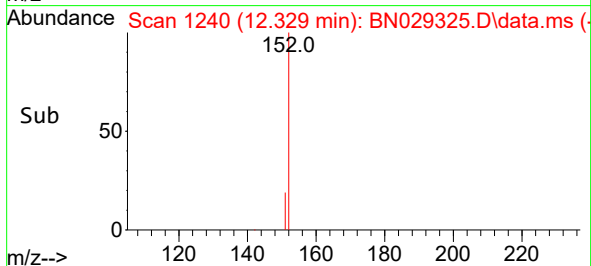
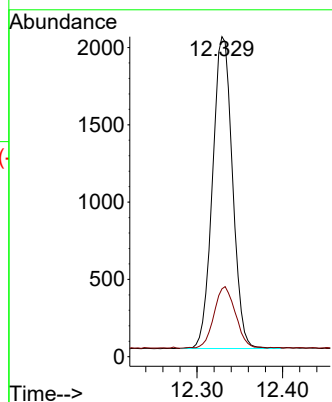
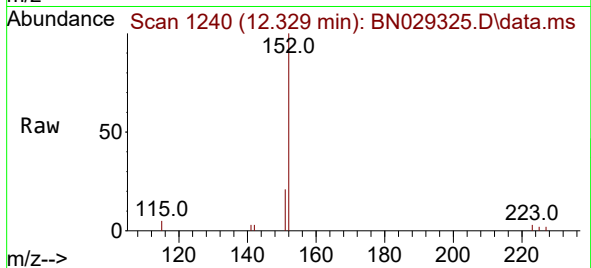




#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

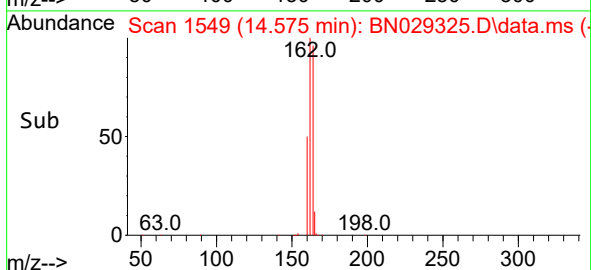
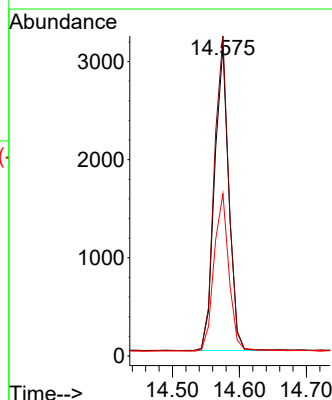
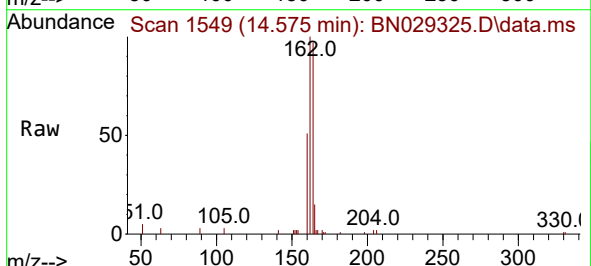
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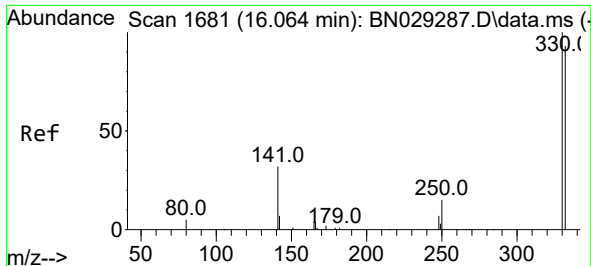
Tgt Ion:152 Resp: 3266
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:164 Resp: 4593
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 52.5 40.6 61.0

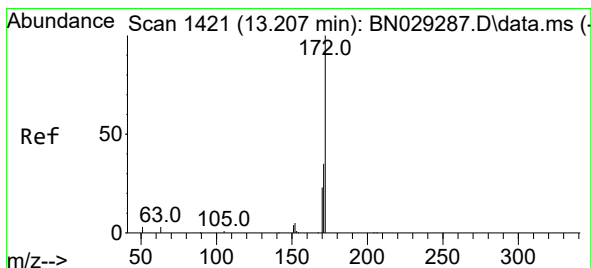
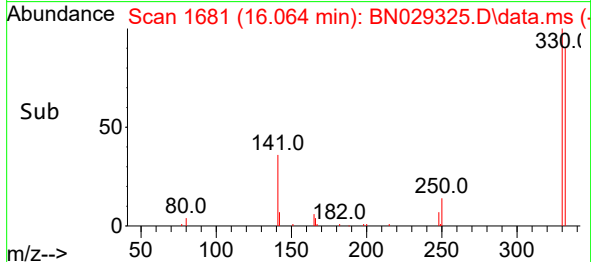
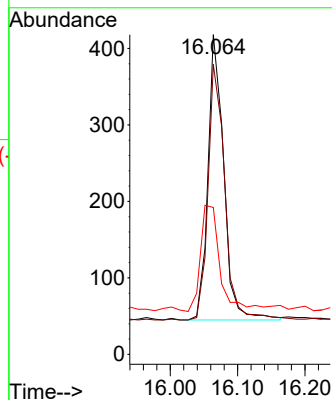
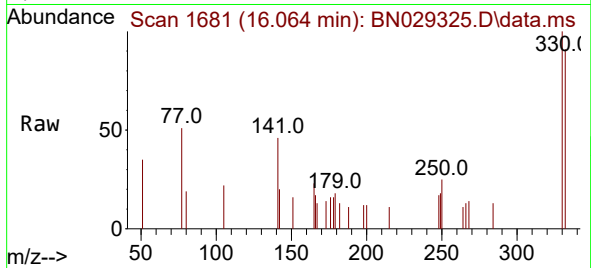




#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

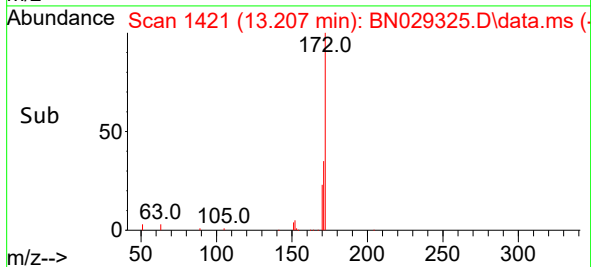
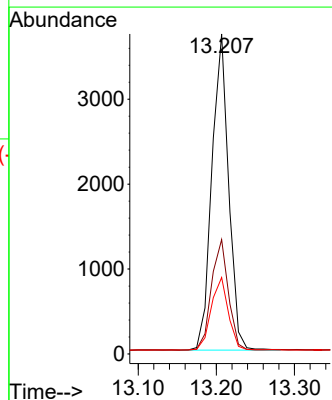
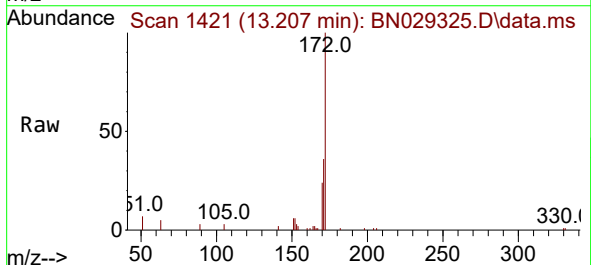
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

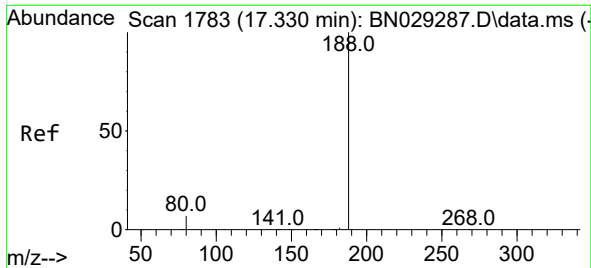
Tgt Ion:	330	Resp:	610
Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	44.4	34.3	51.5



#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:	172	Resp:	5550
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.0	42.0
170	23.9	18.7	28.1

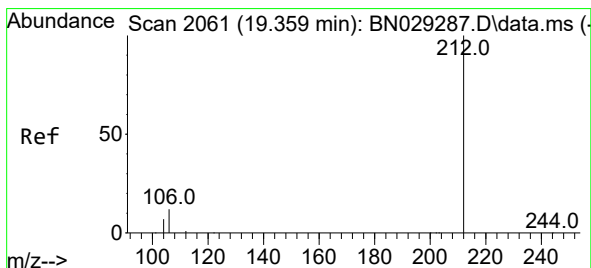
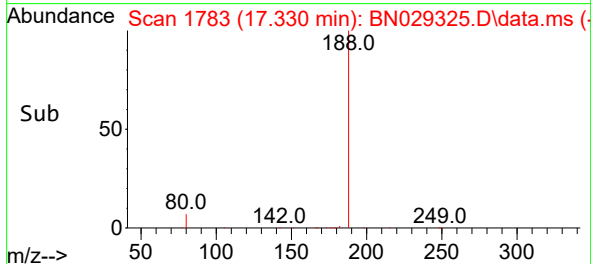
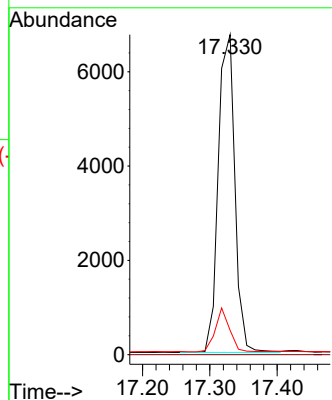
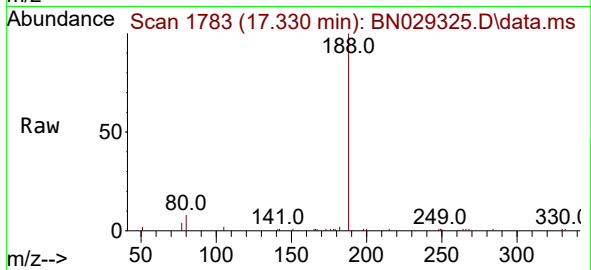




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

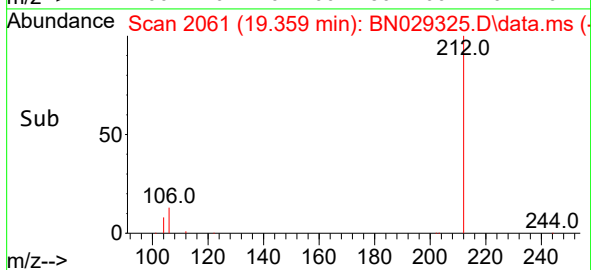
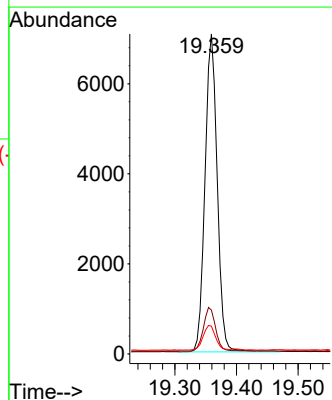
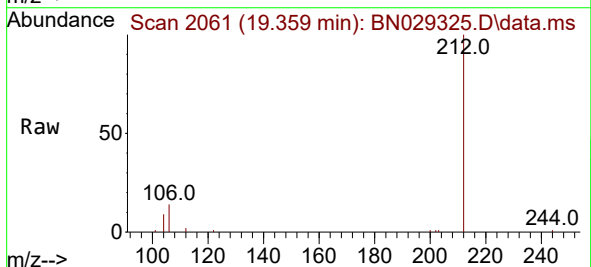
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BNA_N
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BP-VPB-195-GW-340-342

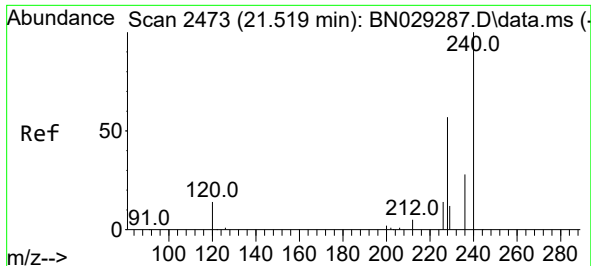
Tgt Ion:188 Resp: 11509
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.7 8.5



#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:212 Resp: 9662
Ion Ratio Lower Upper
212 100
106 13.7 9.9 14.9
104 7.9 5.8 8.8

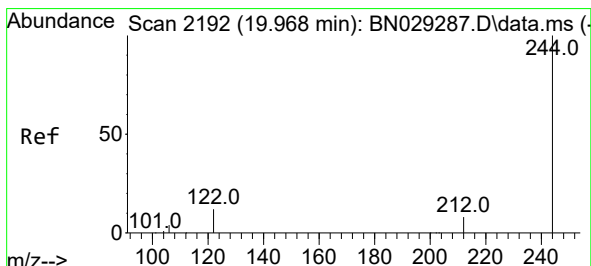
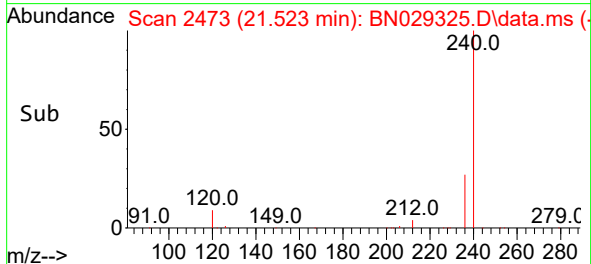
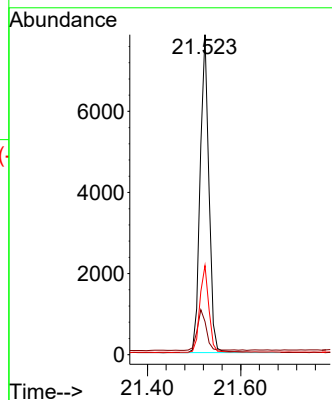
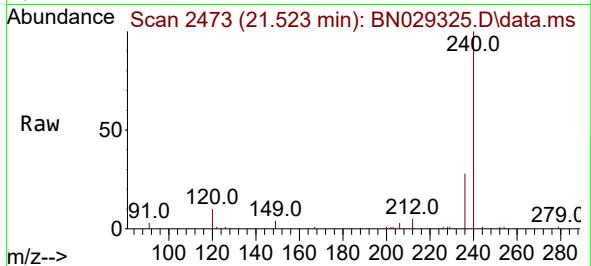




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.523 min Scan# 2473
Delta R.T. 0.004 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

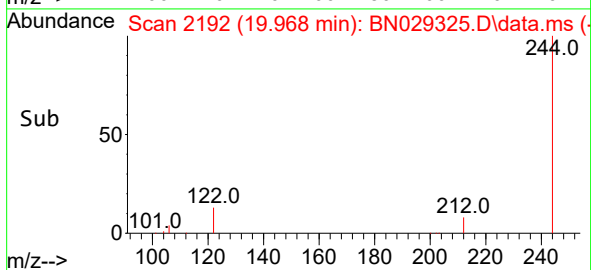
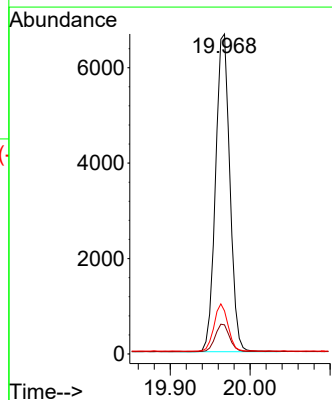
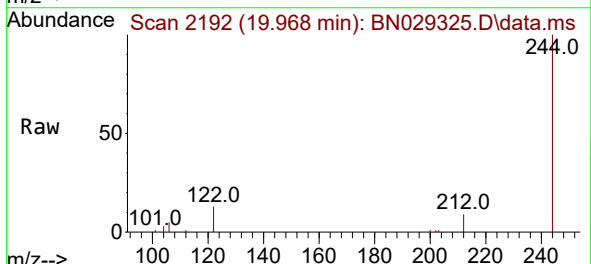
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

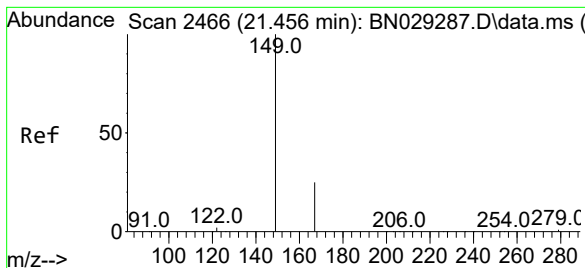
Tgt Ion:240 Resp: 10280
Ion Ratio Lower Upper
240 100
120 10.3 11.8 17.8#
236 27.8 22.7 34.1



#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:244 Resp: 8283
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.4
122 13.4 10.2 15.4

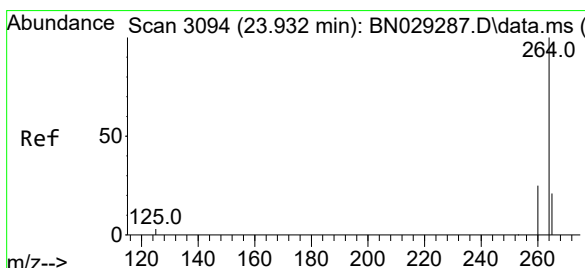
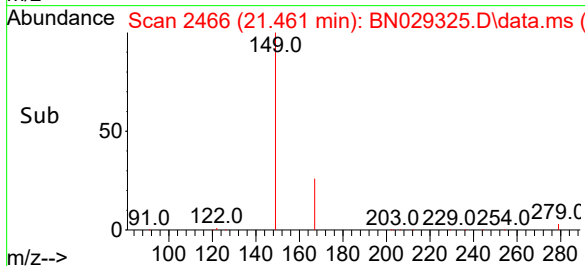
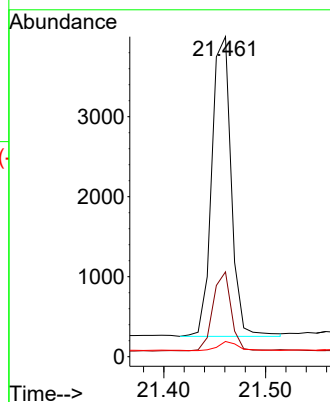
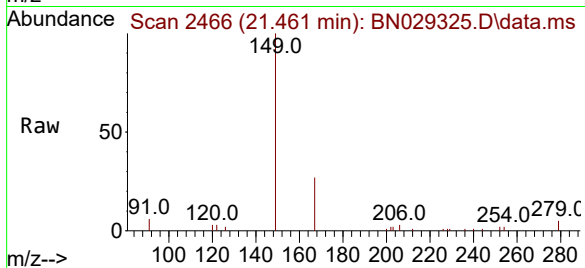




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.278 ng
RT: 21.461 min Scan# 2466
Delta R.T. 0.004 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

Tgt Ion:149 Resp: 4966
Ion Ratio Lower Upper
149 100
167 25.1 20.3 30.5
279 3.1 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: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:264 Resp: 10063
Ion Ratio Lower Upper
264 100
260 25.9 20.7 31.1
265 31.7 21.4 32.0

