

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
 Data File : BN035090.D
 Acq On : 14 Nov 2024 16:35
 Operator : RC/JU
 Sample : P4774-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241106RE

Quant Time: Nov 14 17:12:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

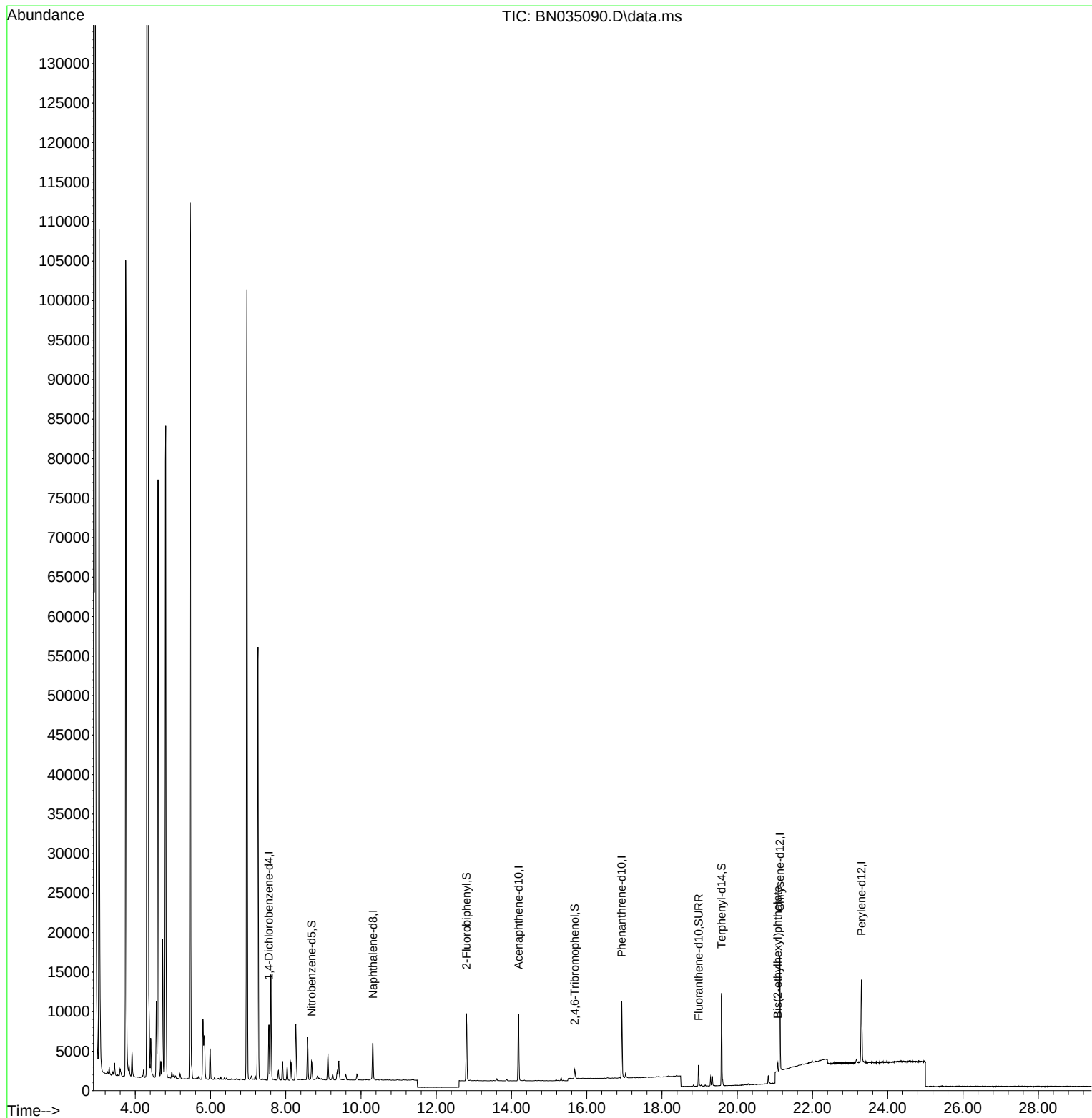
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2635	0.400	ng	0.00
7) Naphthalene-d8	10.318	136	6903	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	5180	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	12731	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12938	0.400	ng	# 0.00
35) Perylene-d12	23.302	264	13233	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	36	0.005	ng	0.00
5) Phenol-d6	6.737	99	7	0.001	ng	0.00
8) Nitrobenzene-d5	8.685	82	2107	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	11.912	152	27	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	749	0.200	ng	0.00
15) 2-Fluorobiphenyl	12.800	172	7730	0.367	ng	0.00
27) Fluoranthene-d10	18.973	212	3225	0.083	ng	0.00
31) Terphenyl-d14	19.586	244	11687	0.430	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.079	149	1110	0.047	ng	# 97

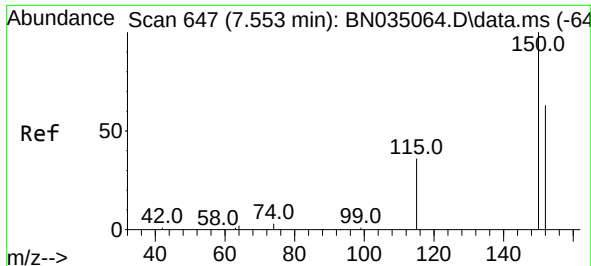
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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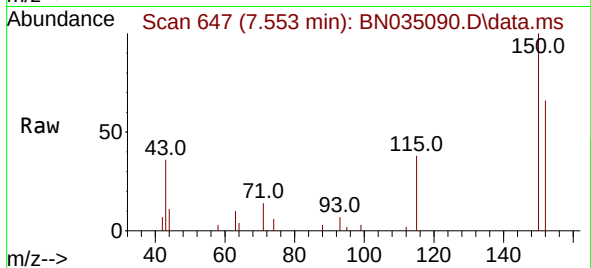
Quant Time: Nov 14 17:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
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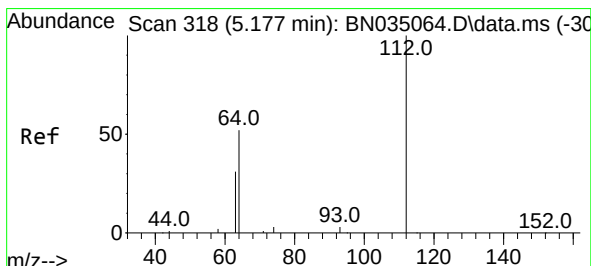
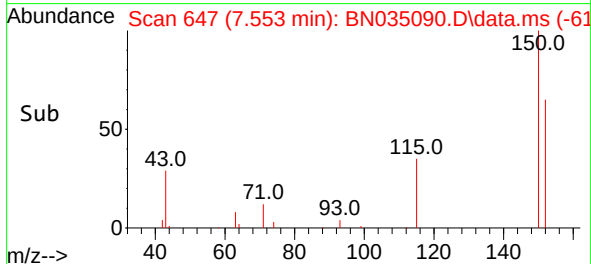
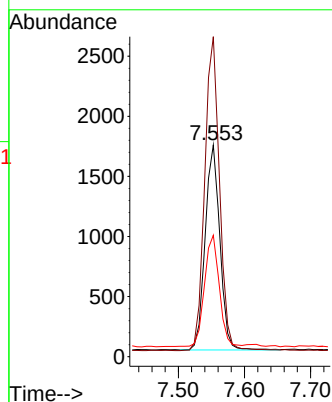


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106RE

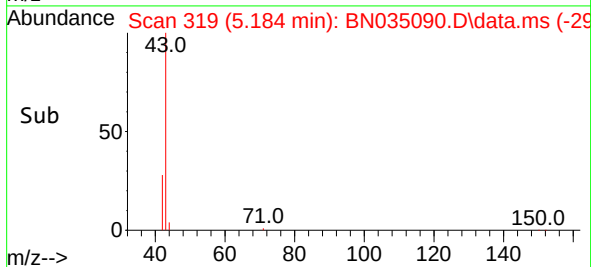
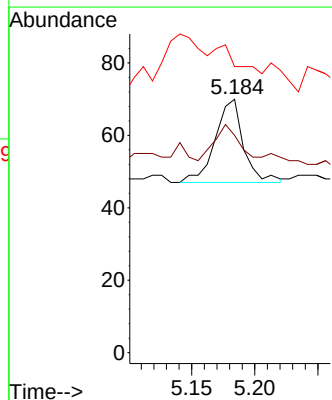
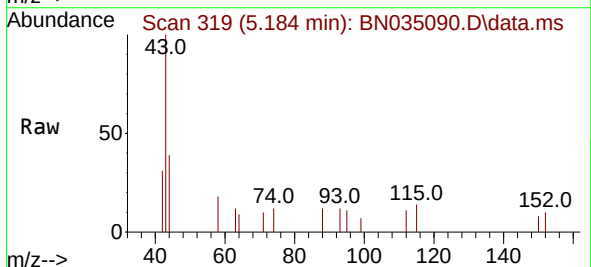


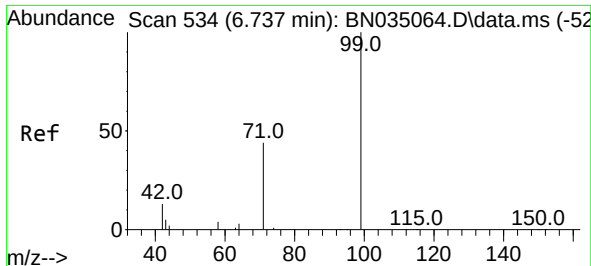
Tgt Ion:152 Resp: 2635
Ion Ratio Lower Upper
152 100
150 151.1 124.5 186.7
115 57.3 47.8 71.6



#4
2-Fluorophenol
Concen: 0.005 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion:112 Resp: 36
Ion Ratio Lower Upper
112 100
64 36.1 39.7 59.5#
63 0.0 23.0 34.4#

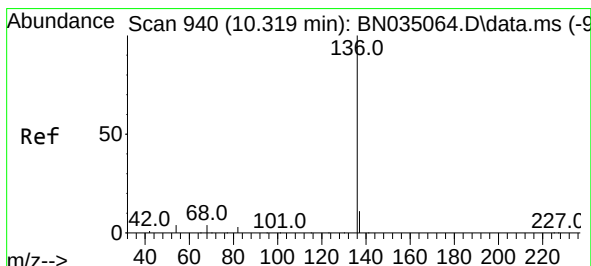
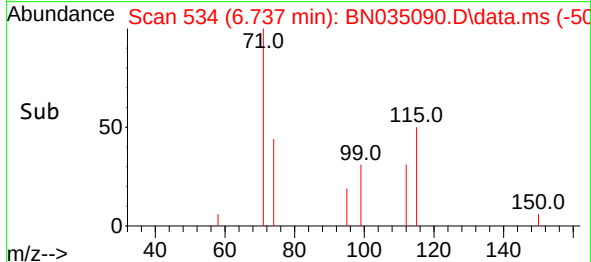
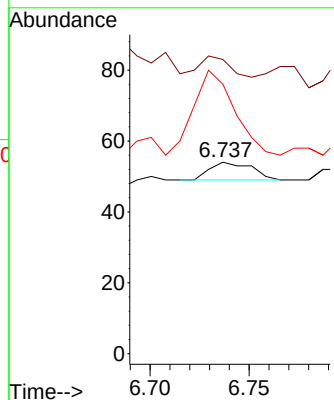
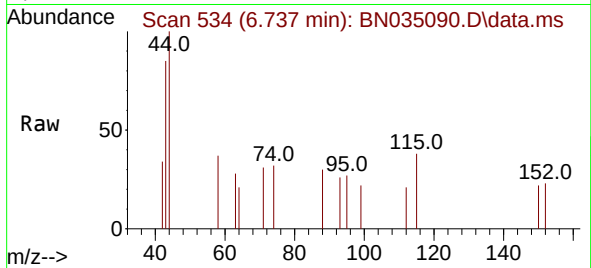




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.737 min Scan# 51
Delta R.T. -0.001 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

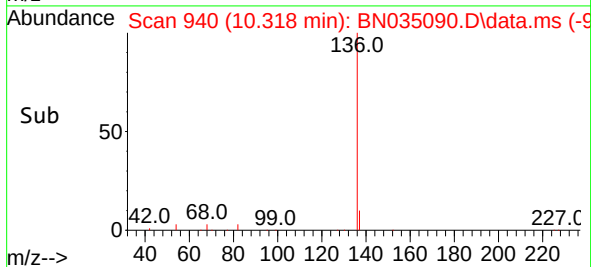
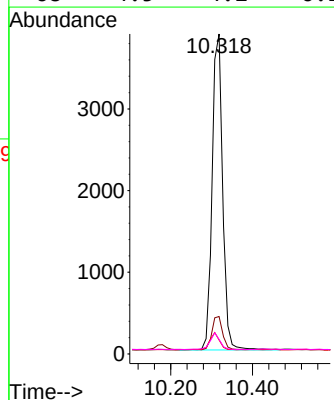
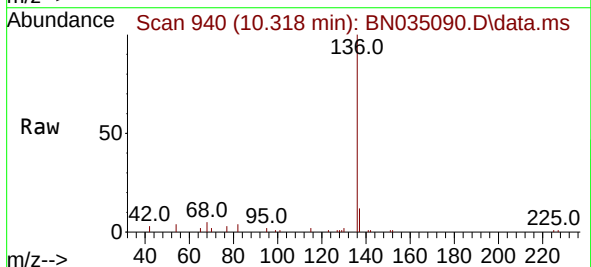
Instrument :
BNA_N
ClientSampleId :
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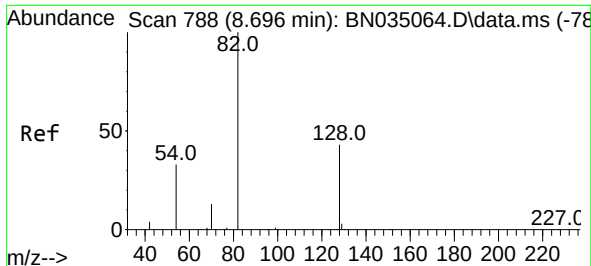
Tgt Ion: 99 Resp: 7
Ion Ratio Lower Upper
99 100
42 100.0 11.4 17.0#
71 485.7 34.6 51.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.318 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion: 136 Resp: 6903
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.8
54 4.3 4.0 6.0
68 4.5 4.2 6.2

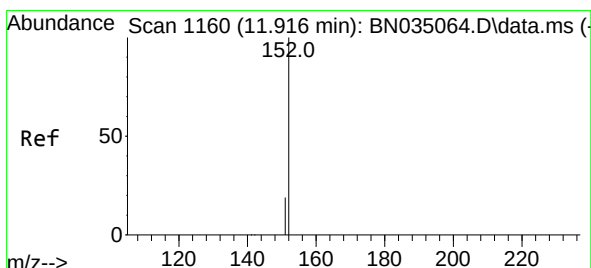
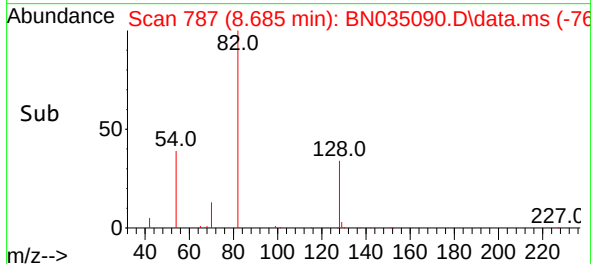
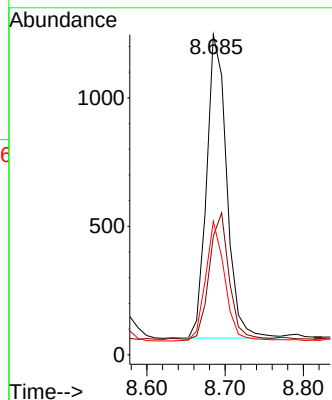
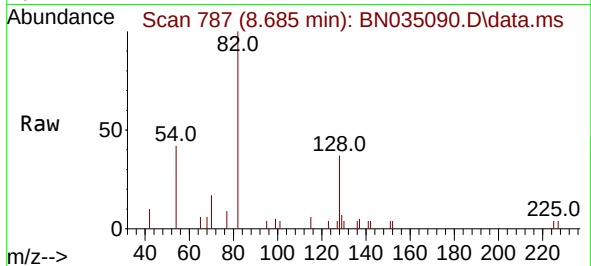




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.685 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

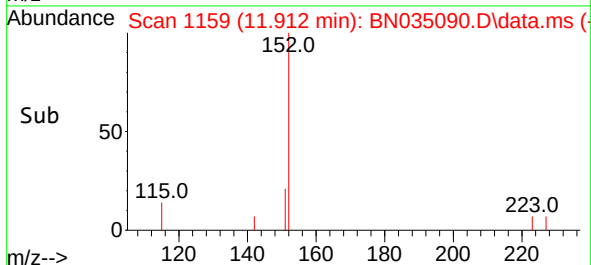
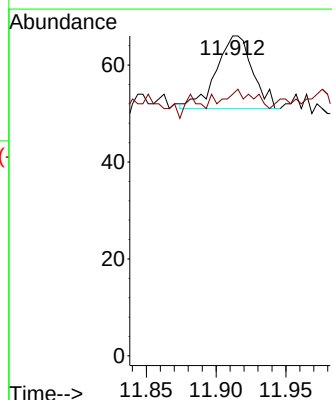
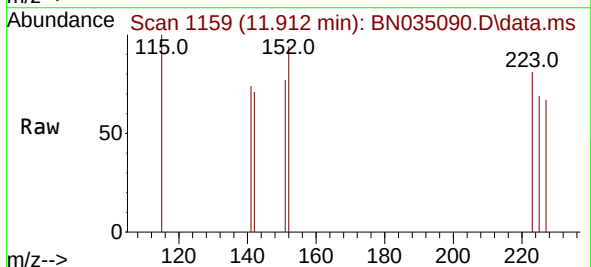
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106RE

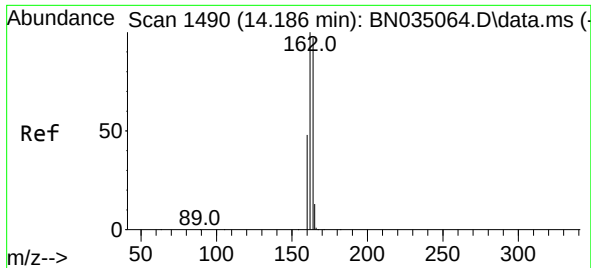
Tgt Ion: 82 Resp: 2107
Ion Ratio Lower Upper
82 100
128 37.1 36.5 54.7
54 41.7 28.7 43.1



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion:152 Resp: 27
Ion Ratio Lower Upper
152 100
151 29.6 16.2 24.4#

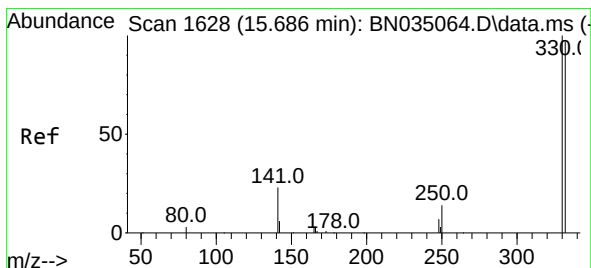
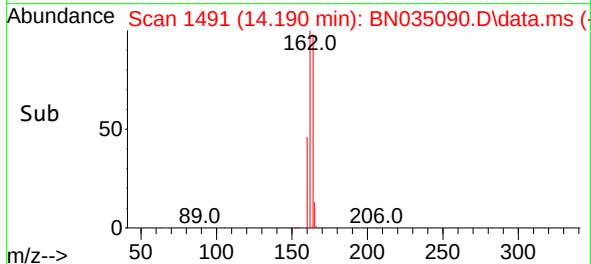
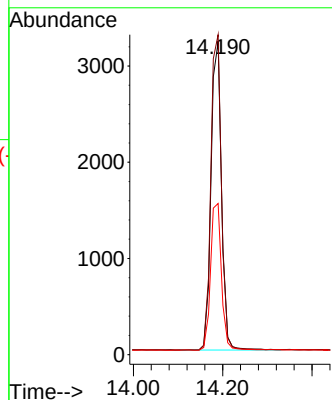
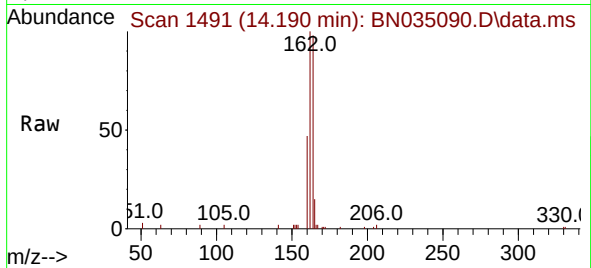




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.003 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

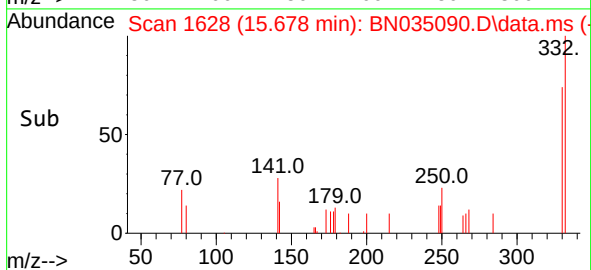
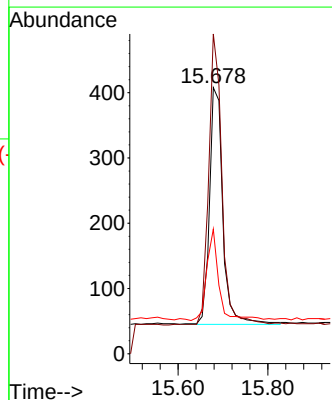
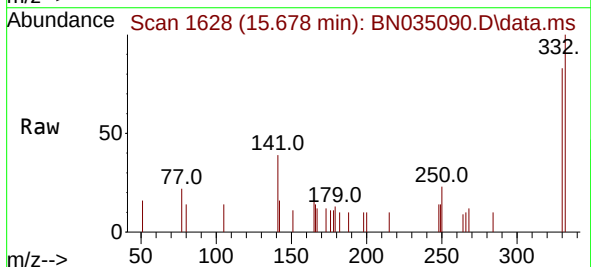
Instrument :
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ClientSampleId :
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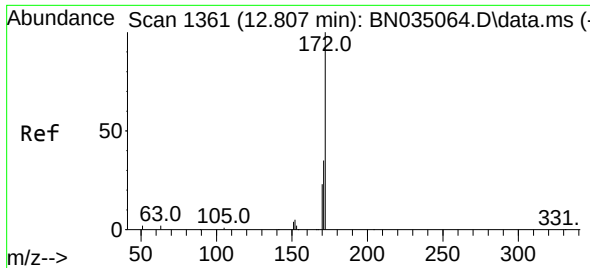
Tgt Ion:164 Resp: 5180
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 48.4 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.678 min Scan# 1628
Delta R.T. -0.007 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion:330 Resp: 749
Ion Ratio Lower Upper
330 100
332 119.8 76.9 115.3#
141 35.1 29.6 44.4

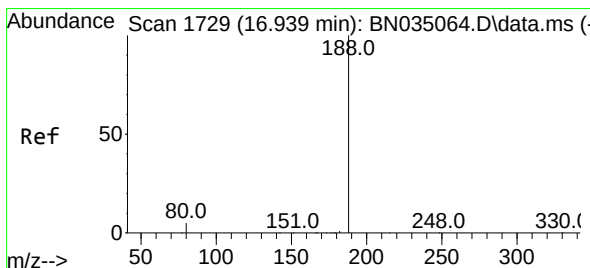
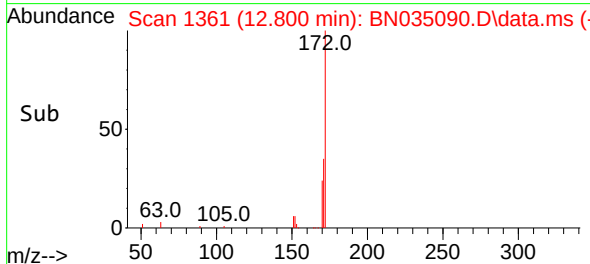
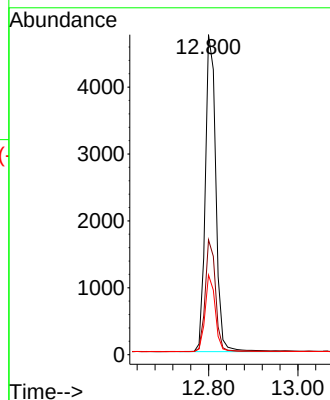
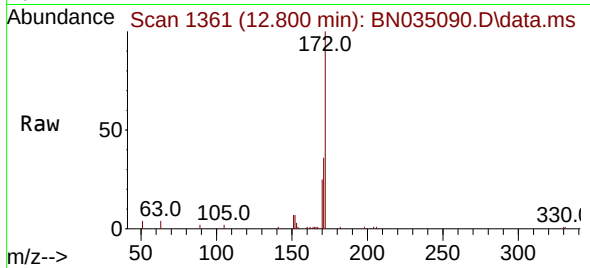




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.800 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

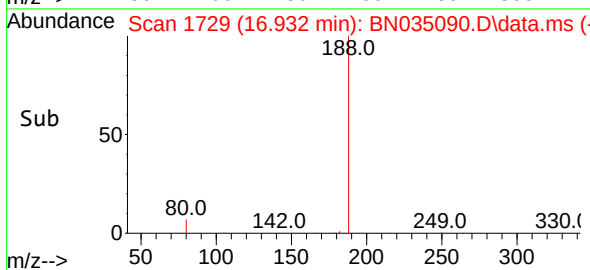
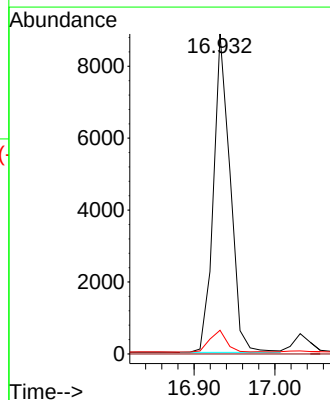
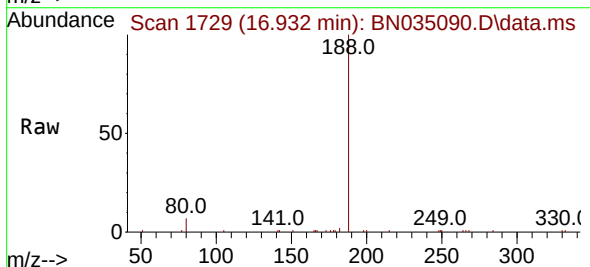
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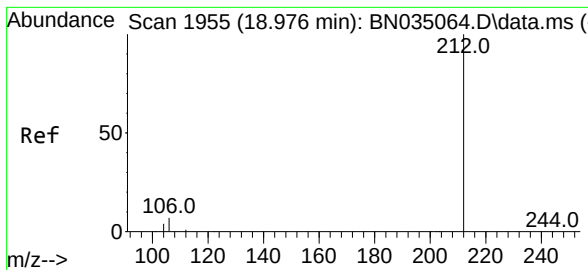
Tgt Ion:	172	Resp:	7730
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	24.9	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion:	188	Resp:	12731
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	4.3	6.5

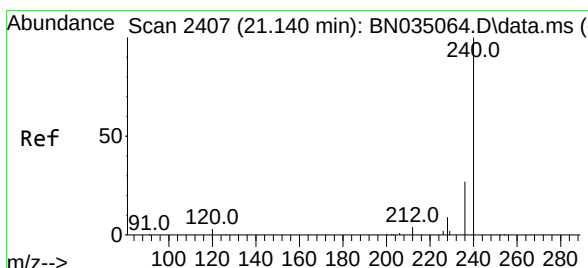
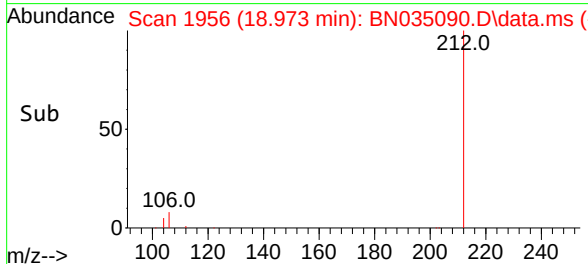
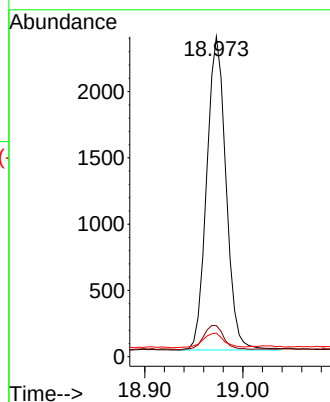
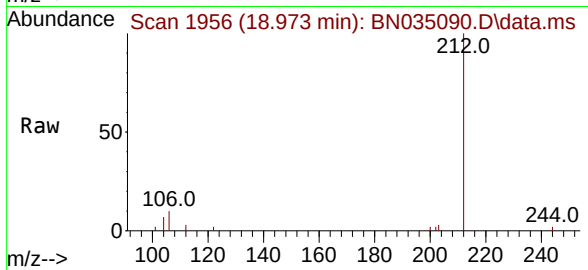




#27
Fluoranthene-d10
Concen: 0.083 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

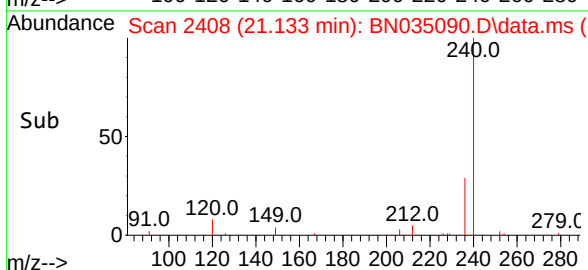
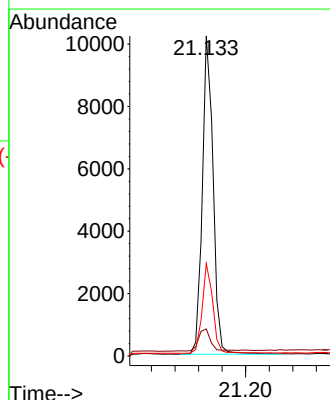
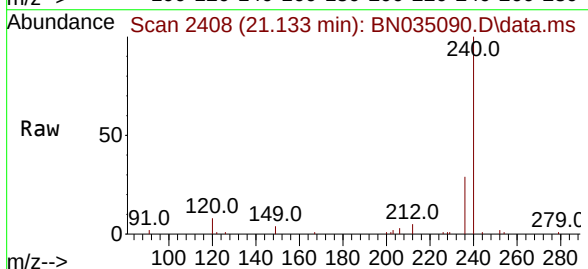
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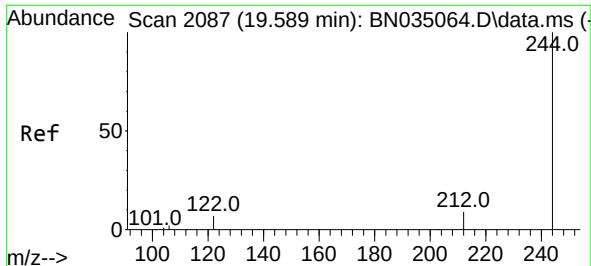
Tgt Ion	Ratio	Lower	Upper
212	100		
106	8.4	6.0	9.0
104	5.1	3.5	5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	3.8	5.6
236	28.8	22.2	33.2

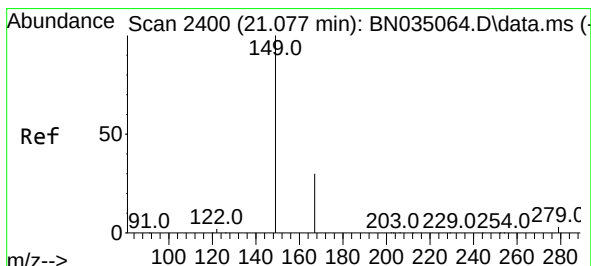
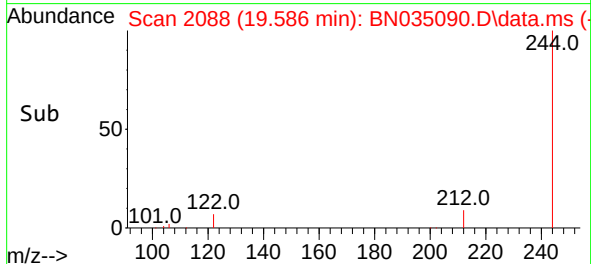
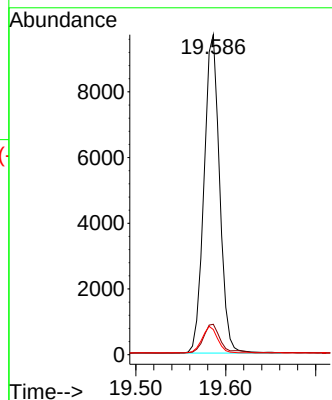
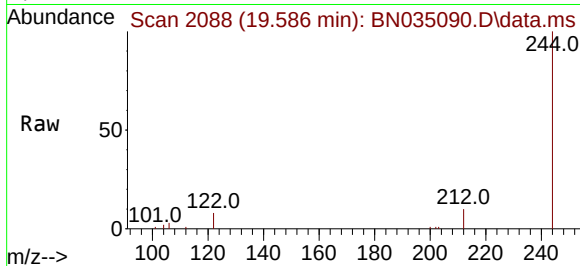




#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.586 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

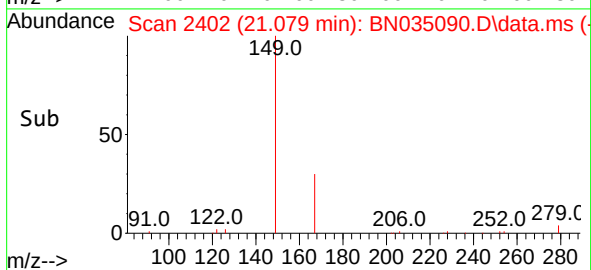
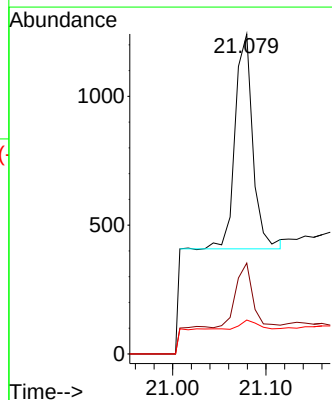
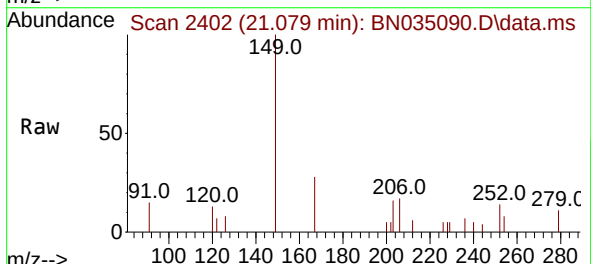
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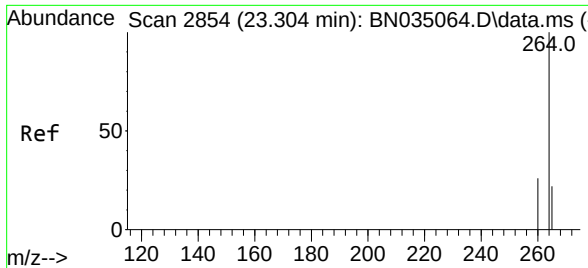
Tgt Ion:244 Resp: 11687
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 7.9 6.1 9.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.079 min Scan# 2402
Delta R.T. 0.002 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

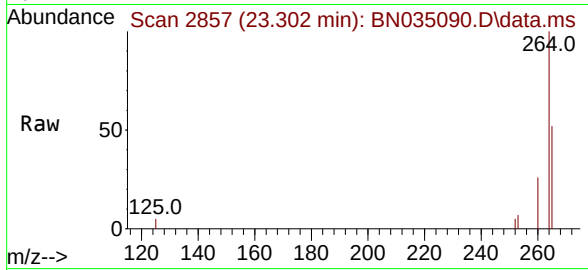
Tgt Ion:149 Resp: 1110
Ion Ratio Lower Upper
149 100
167 30.2 23.2 34.8
279 5.6 3.2 4.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.302 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN035090.D
Acq: 14 Nov 2024 16:35

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106RE



Tgt Ion:264 Resp: 13233

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	52.3	35.4	53.2

