

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034737.D
 Acq On : 26 Oct 2024 12:05
 Operator : RC/JU
 Sample : P4550-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241023RE

Quant Time: Oct 28 00:53:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 28 00:44:15 2024
 Response via : Initial Calibration

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

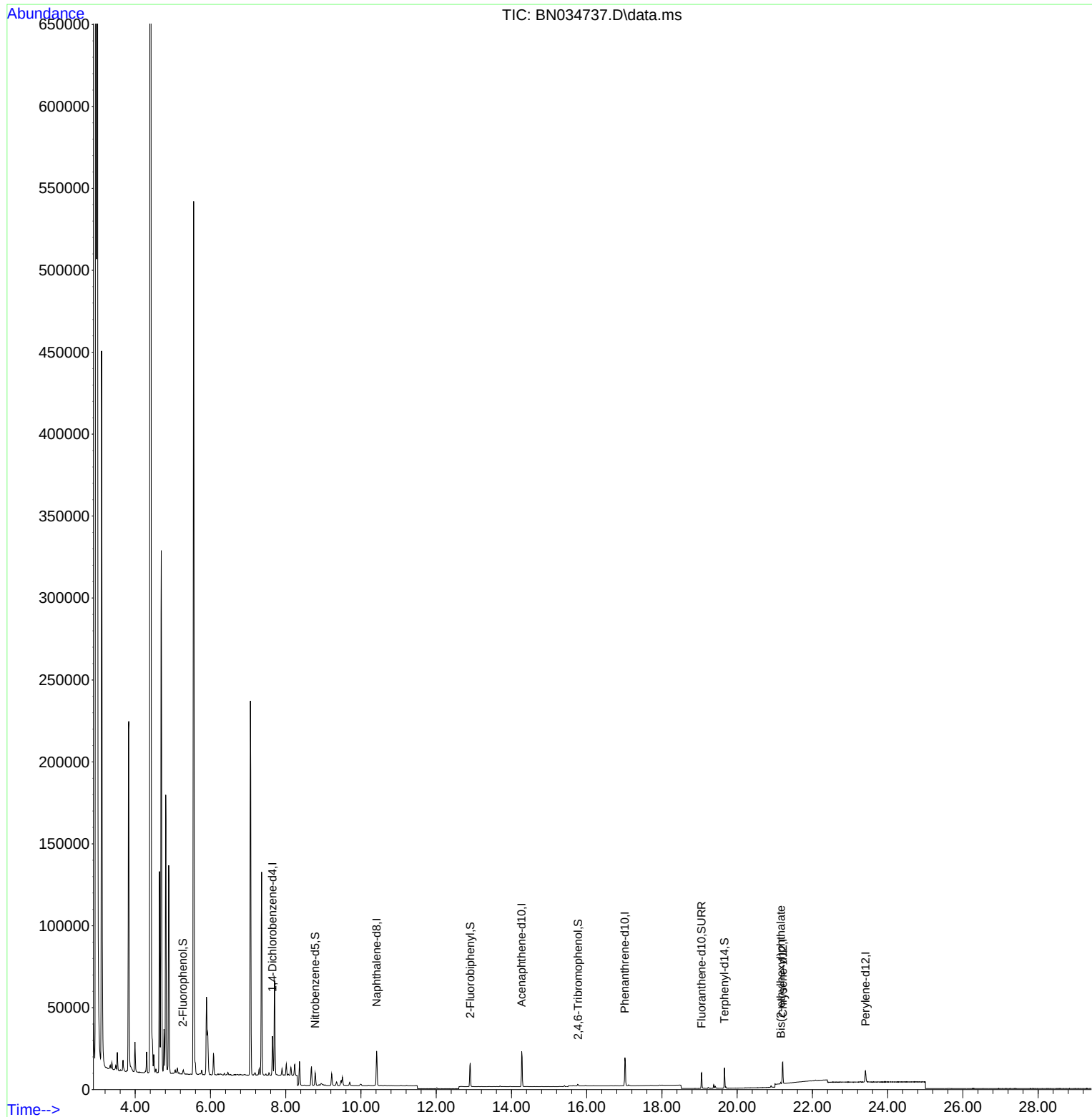
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.647	152	9064	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	26031	0.400	ng	0.00
13) Acenaphthene-d10	14.272	164	12214	0.400	ng	0.00
19) Phenanthrene-d10	17.014	188	23563	0.400	ng	# 0.00
29) Chrysene-d12	21.212	240	11935	0.400	ng	0.00
35) Perylene-d12	23.409	264	8887	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	542	0.020	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.782	82	5691	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.014	152	697	0.019	ng	0.00
14) 2,4,6-Tribromophenol	15.773	330	509	0.135	ng	0.00
15) 2-Fluorobiphenyl	12.904	172	12793	0.264	ng	0.00
27) Fluoranthene-d10	19.055	212	9594	0.181	ng	0.00
31) Terphenyl-d14	19.663	244	9753	0.400	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.158	149	930	0.036	ng	# 97

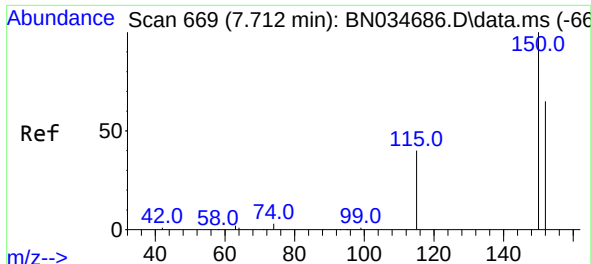
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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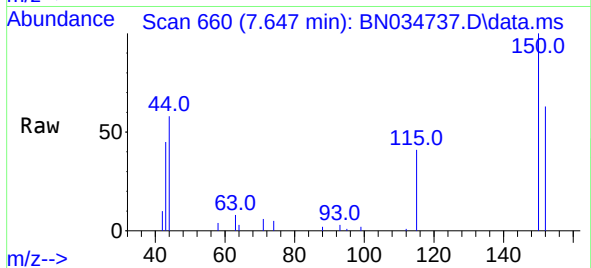
Quant Time: Oct 28 00:53:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 28 00:44:15 2024
Response via : Initial Calibration



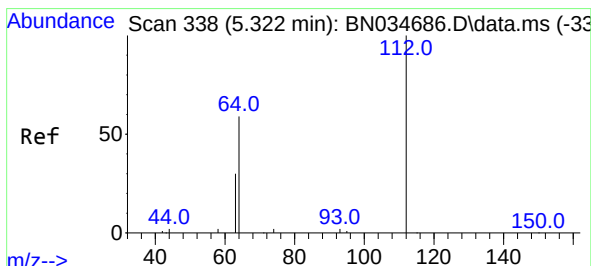
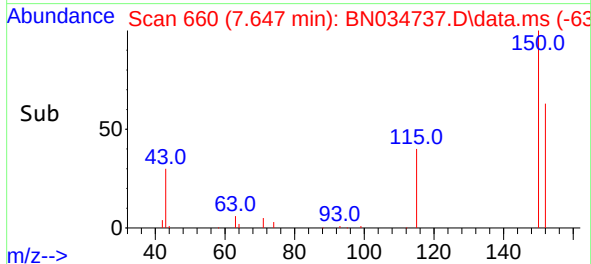
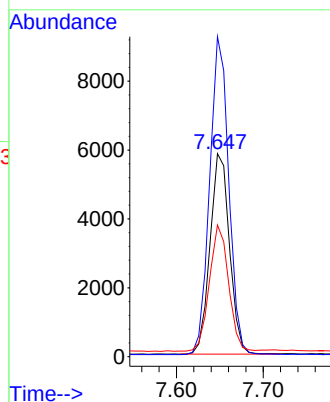


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.647 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023RE

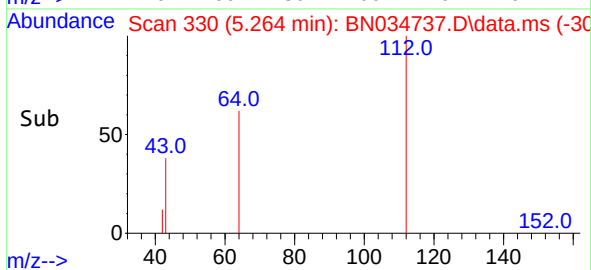
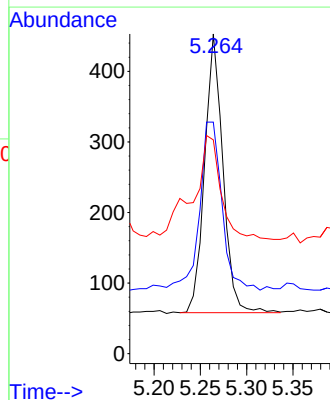
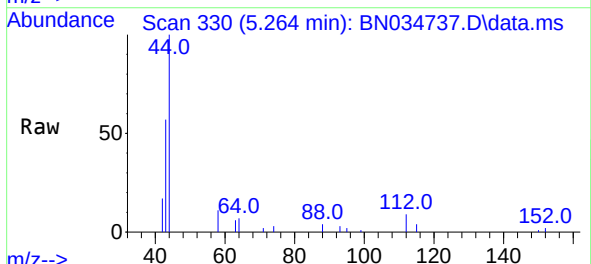


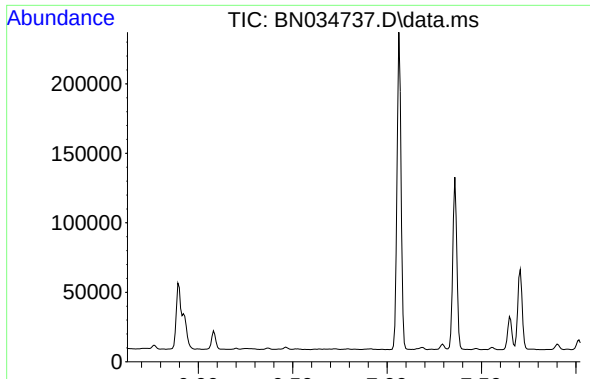
Tgt Ion:152 Resp: 9064
Ion Ratio Lower Upper
152 100
150 157.6 122.7 184.1
115 64.9 51.0 76.6



#4
2-Fluorophenol
Concen: 0.020 ng
RT: 5.264 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:112 Resp: 542
Ion Ratio Lower Upper
112 100
64 75.1 53.0 79.6
63 60.0 27.6 41.4#

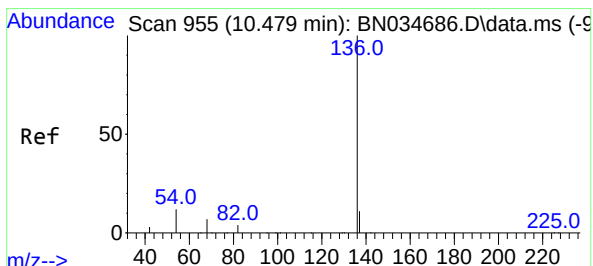
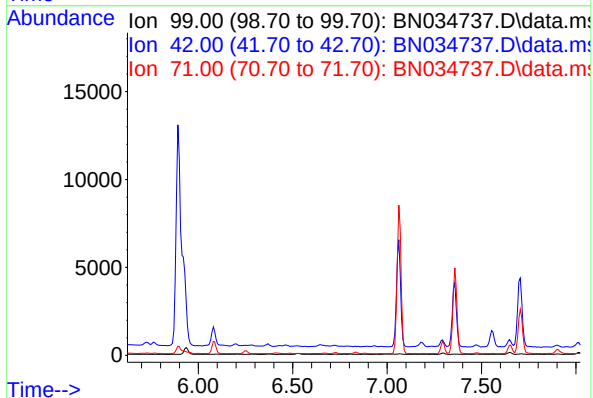




#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.82 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

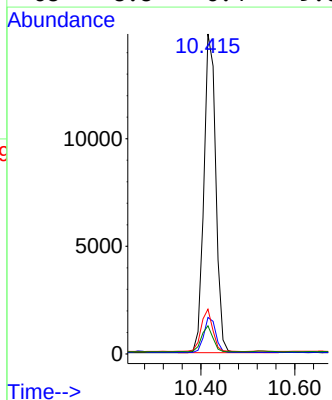
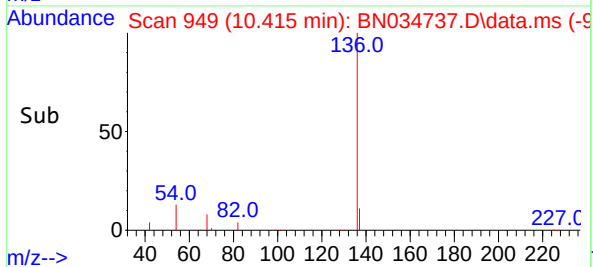
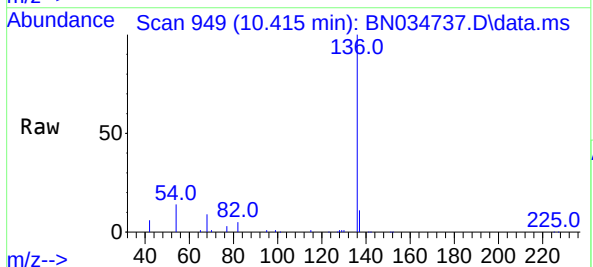
Instrument :
BNA_N
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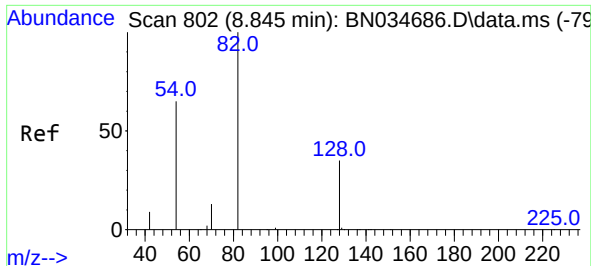
Tgt Ion: 99
Sig Exp Ratio
99 100
42 27.3
71 33.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:136 Resp: 26031
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 14.0 9.8 14.8
68 8.8 6.4 9.6

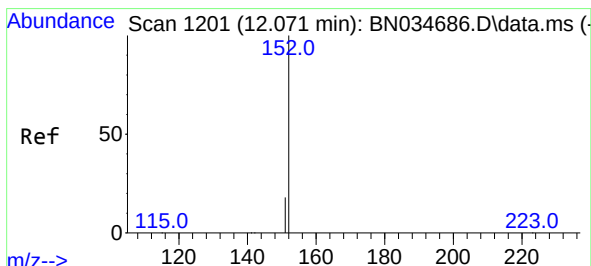
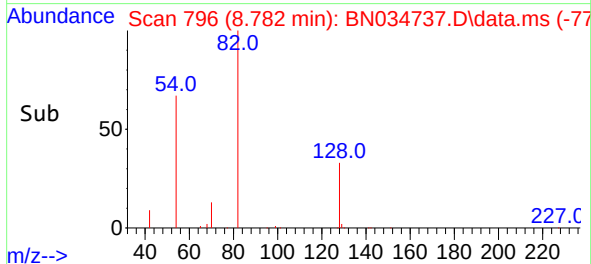
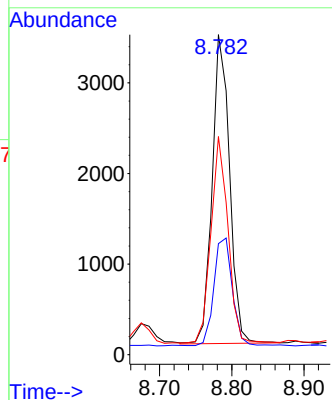
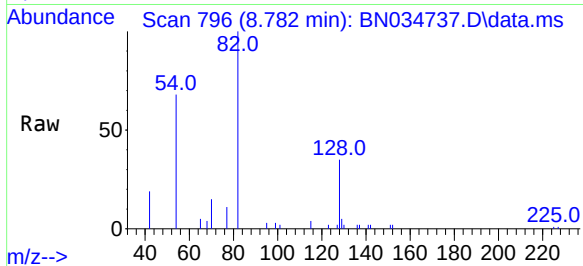




#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.782 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

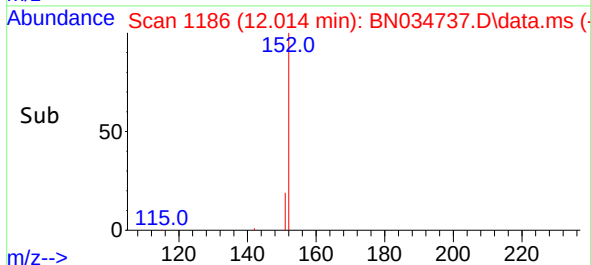
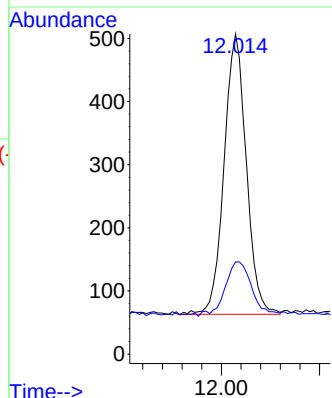
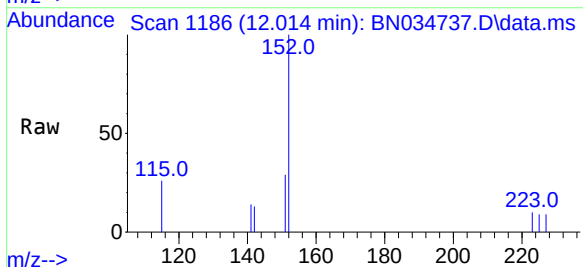
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023RE

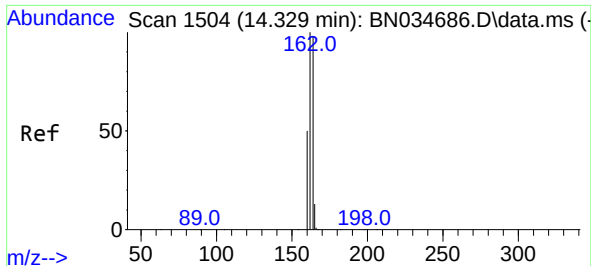
Tgt Ion:	82	Resp:	5691
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	68.1	53.0	79.6



#11
2-Methylnaphthalene-d10
Concen: 0.019 ng
RT: 12.014 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:	152	Resp:	697
Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1

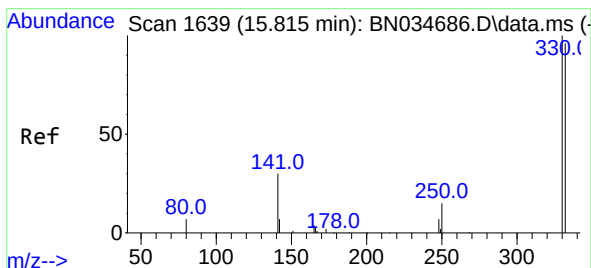
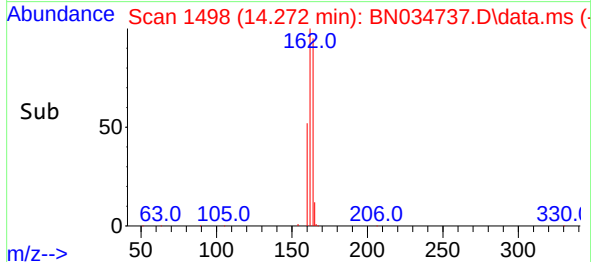
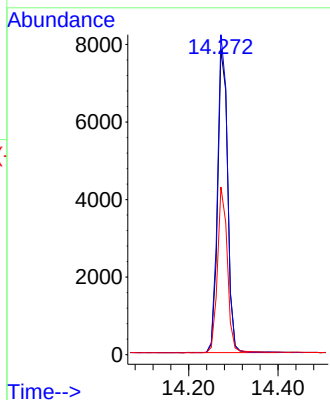
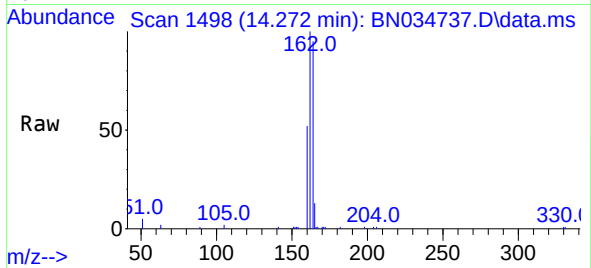




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.272 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

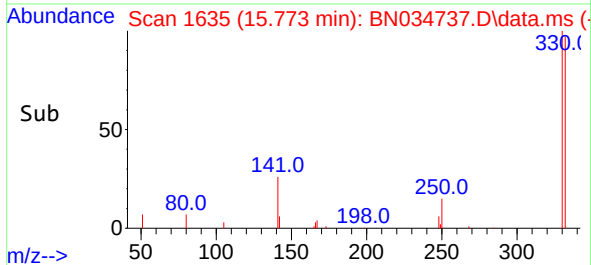
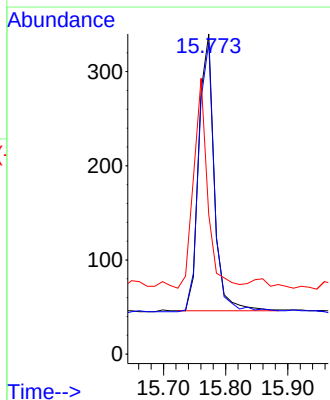
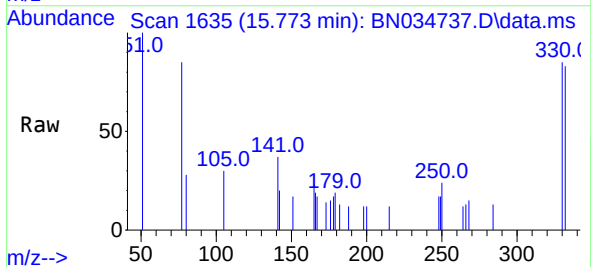
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023RE

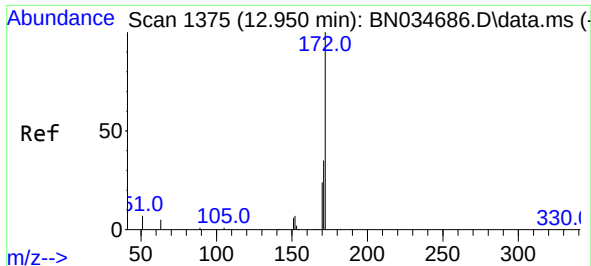
Tgt Ion:164 Resp: 12214
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 55.0 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.135 ng
RT: 15.773 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:330 Resp: 509
Ion Ratio Lower Upper
330 100
332 98.8 76.6 115.0
141 68.6 54.6 81.8

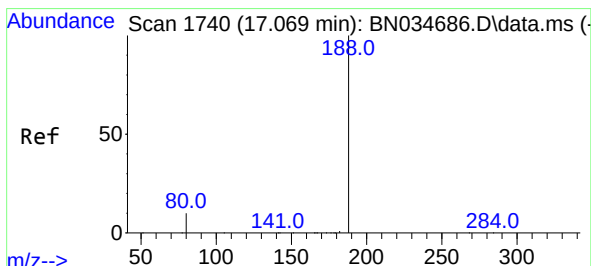
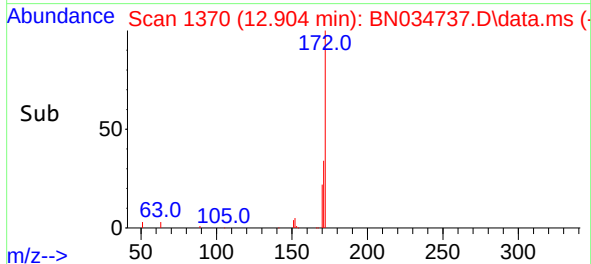
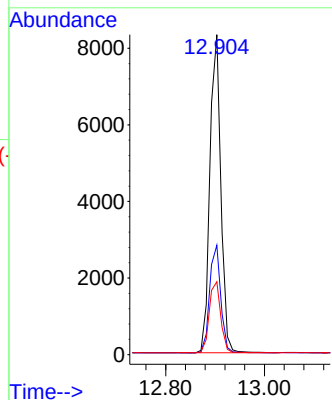
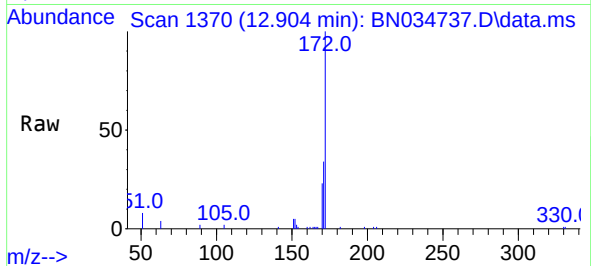




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.904 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

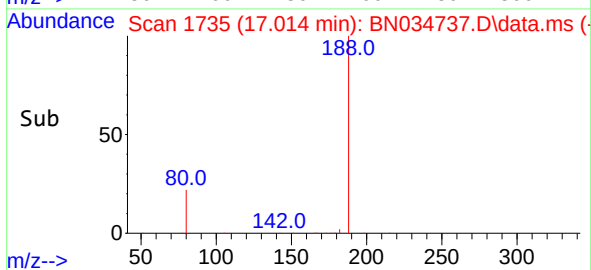
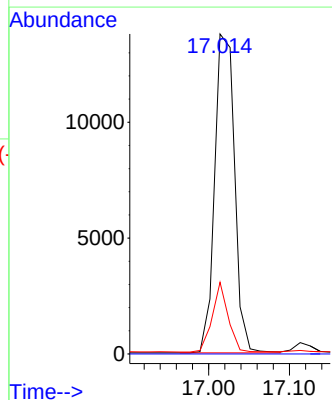
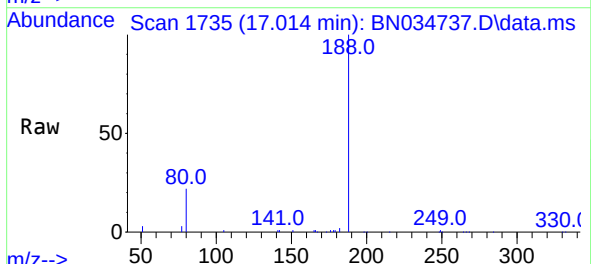
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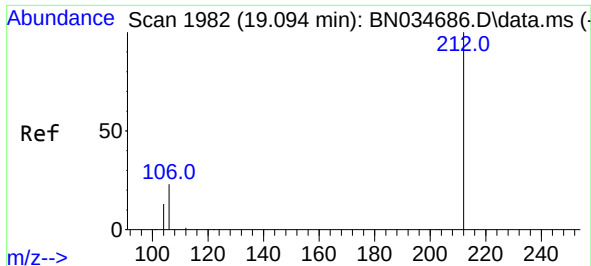
Tgt Ion:	172	Resp:	12793
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	22.8	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.014 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:	188	Resp:	23563
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	22.4	8.9	13.3

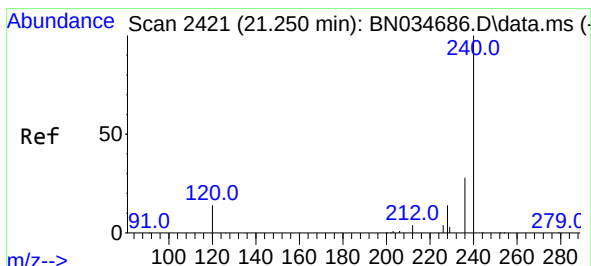
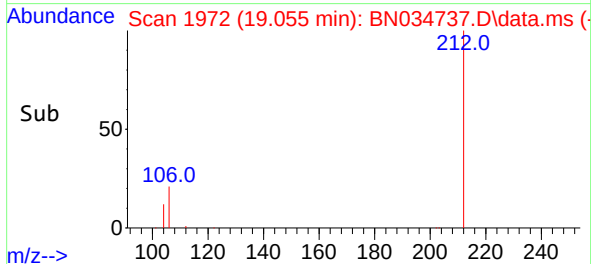
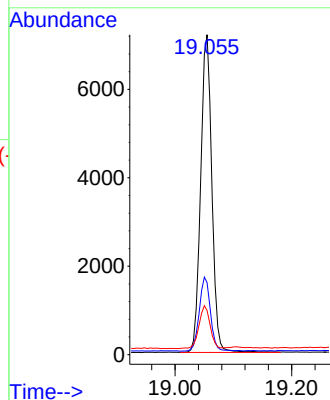
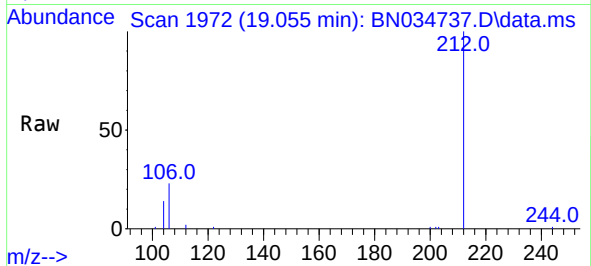




#27
Fluoranthene-d10
Concen: 0.181 ng
RT: 19.055 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

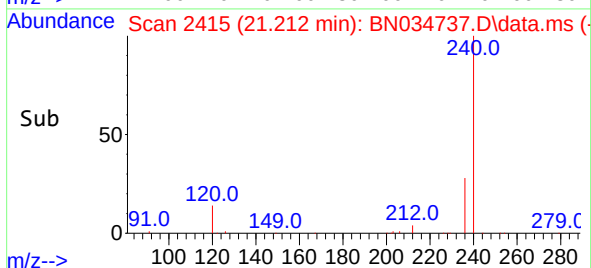
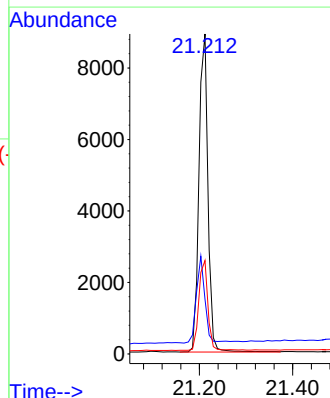
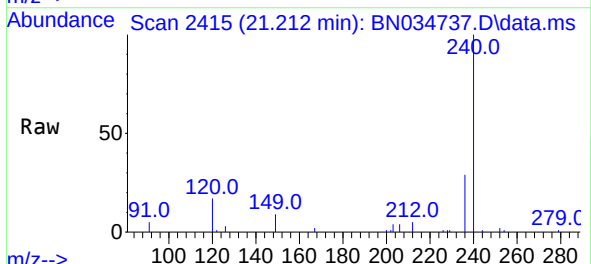
Instrument :
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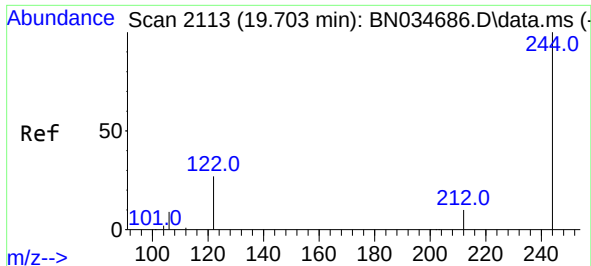
Tgt Ion:	212	Resp:	9594
Ion	Ratio	Lower	Upper
212	100		
106	23.2	17.8	26.8
104	13.4	10.2	15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.212 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Tgt Ion:	240	Resp:	11935
Ion	Ratio	Lower	Upper
240	100		
120	17.1	14.2	21.2
236	29.2	23.1	34.7

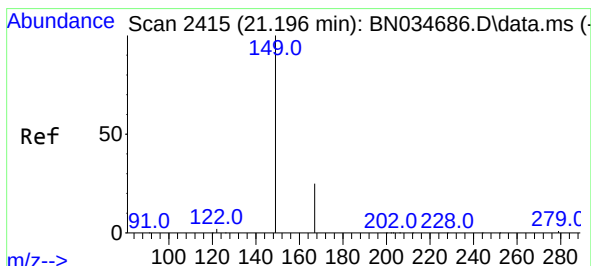
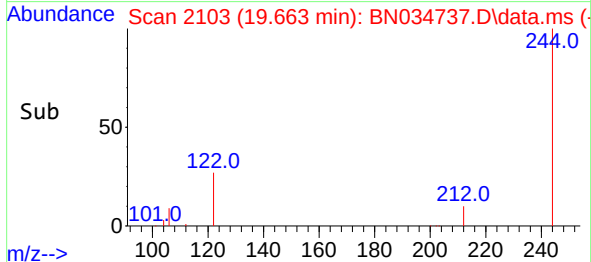
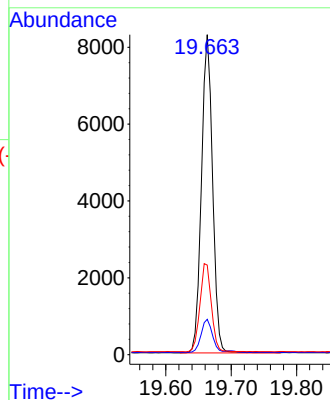
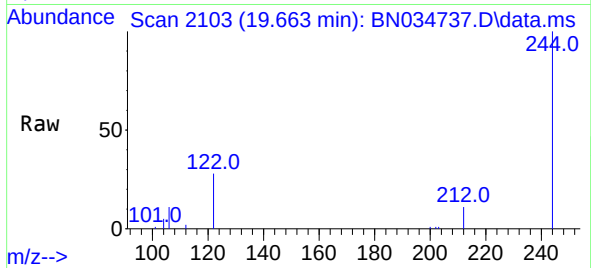




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.663 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN034737.D
 Acq: 26 Oct 2024 12:05

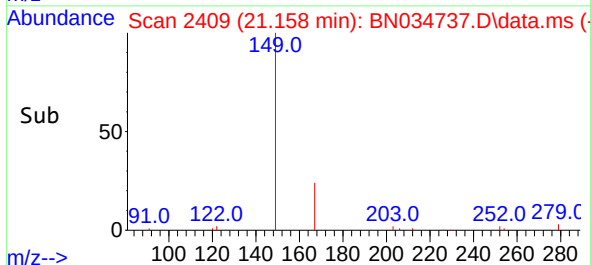
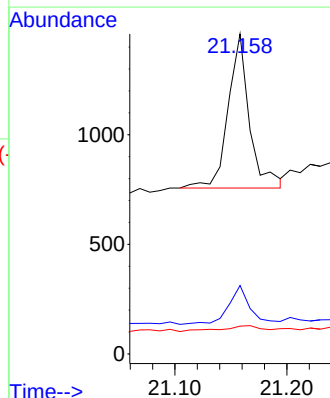
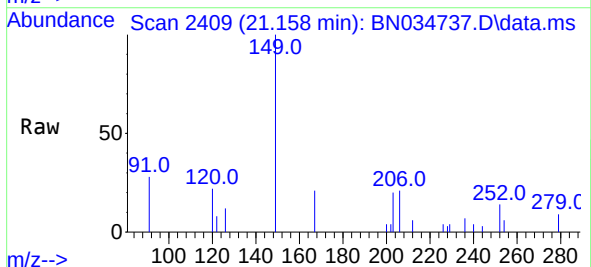
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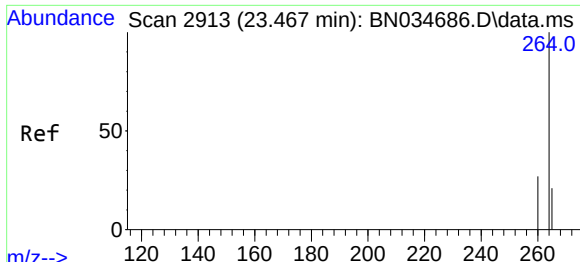
Tgt Ion:244 Resp: 9753
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.6 13.0
 122 28.0 22.3 33.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.158 min Scan# 2409
 Delta R.T. 0.000 min
 Lab File: BN034737.D
 Acq: 26 Oct 2024 12:05

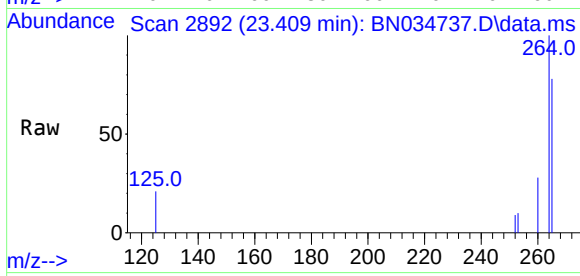
Tgt Ion:149 Resp: 930
 Ion Ratio Lower Upper
 149 100
 167 25.7 19.7 29.5
 279 7.0 1.8 2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.409 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034737.D
Acq: 26 Oct 2024 12:05

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023RE



Tgt Ion:264 Resp: 8887

Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.9	32.9
265	77.8	60.6	91.0

