

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034723.D
 Acq On : 25 Oct 2024 10:58
 Operator : RC/JU
 Sample : P4438-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241016RE

Quant Time: Oct 25 11:27:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

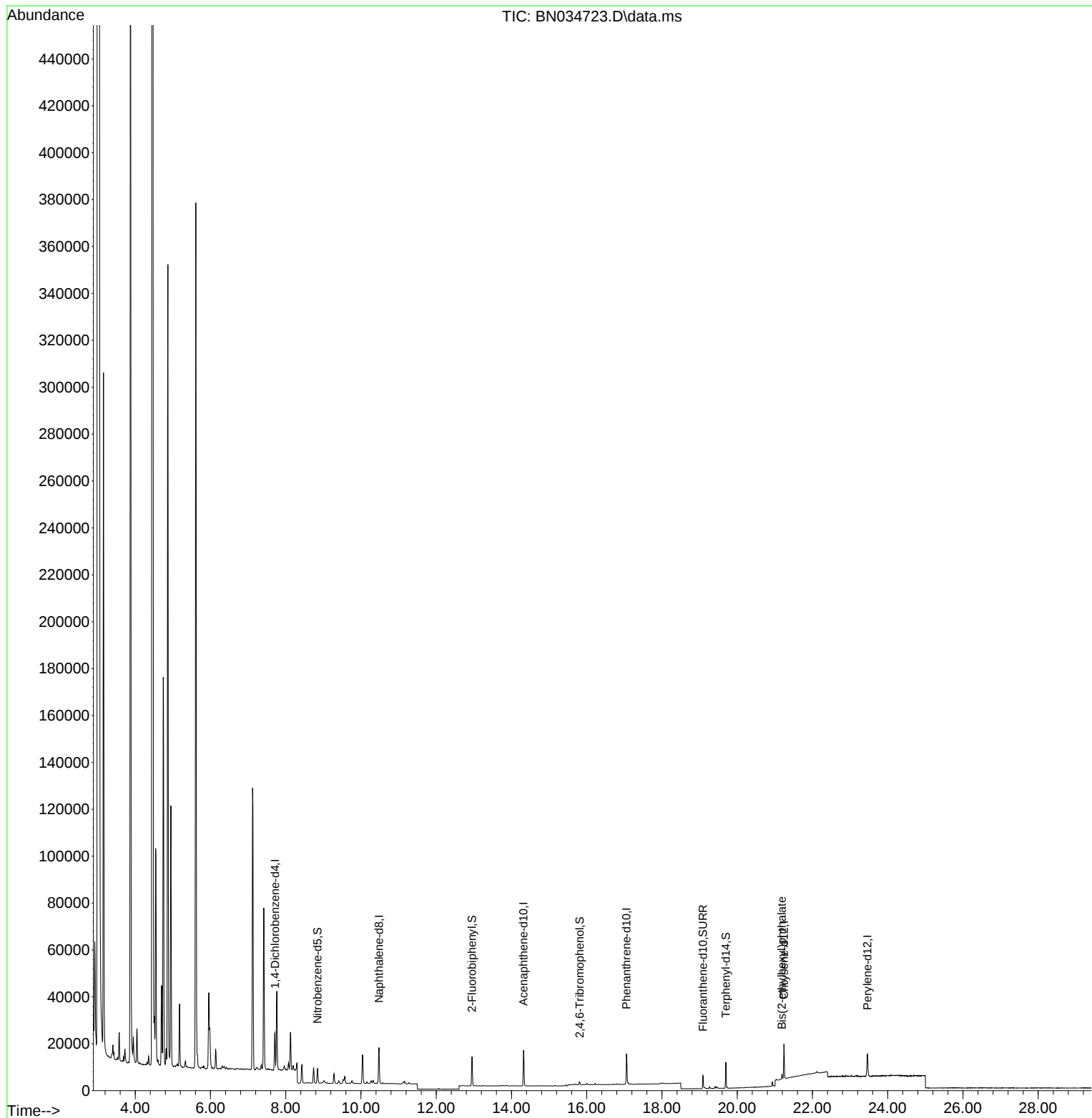
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6301	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18338	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	8748	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	16277	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	11538	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	11967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	199	0.011	ng	0.00
5) Phenol-d6	6.867	99	22	0.001	ng	-0.01
8) Nitrobenzene-d5	8.845	82	4620	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	406	0.016	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	657	0.243	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9997	0.288	ng	0.00
27) Fluoranthene-d10	19.089	212	5309	0.145	ng	0.00
31) Terphenyl-d14	19.698	244	8845	0.375	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.187	149	2180	0.087	ng	# 95

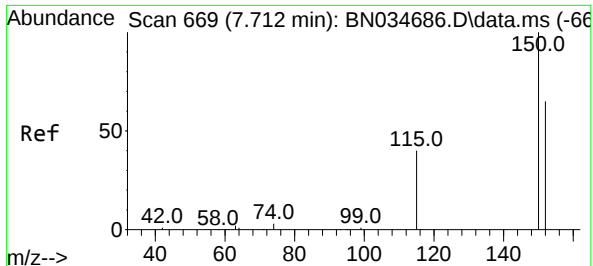
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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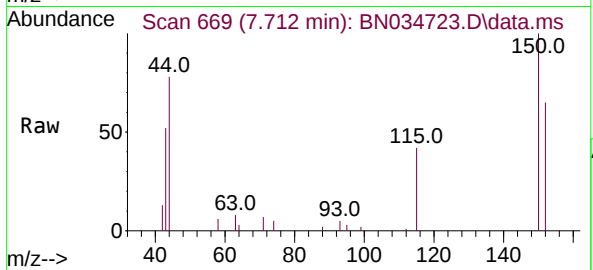
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
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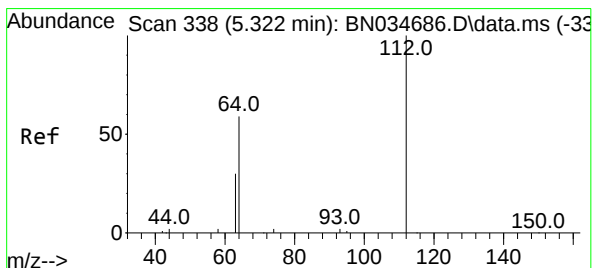
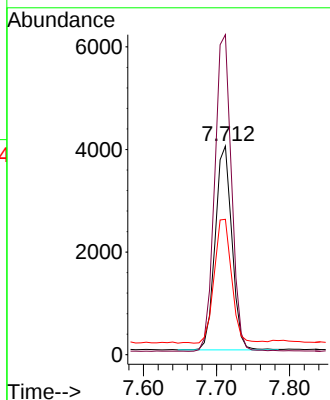
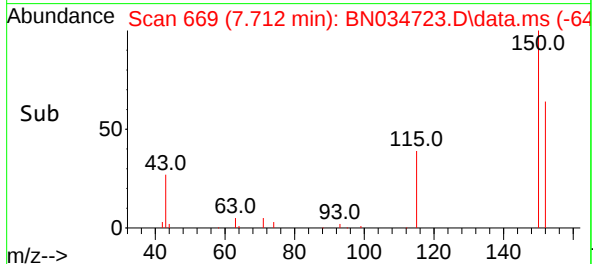


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

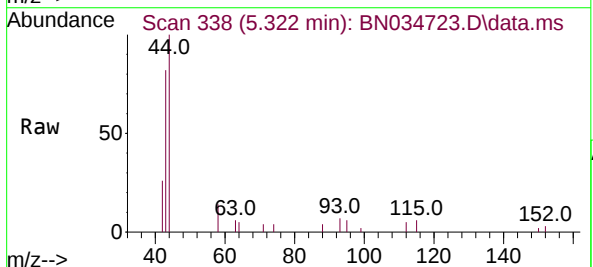
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE



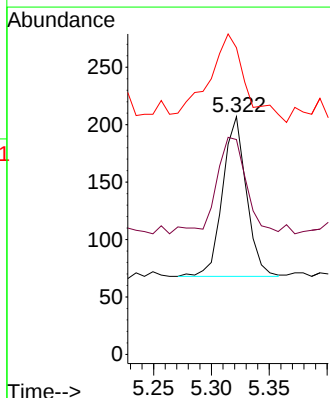
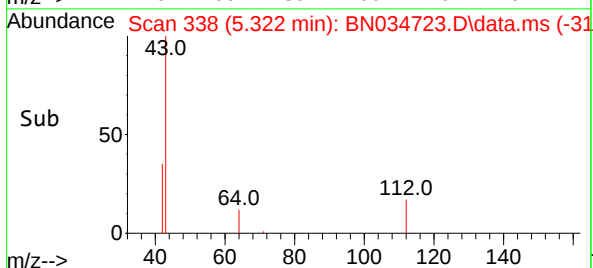
Tgt Ion:152 Resp: 6301
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 64.9 51.0 76.6

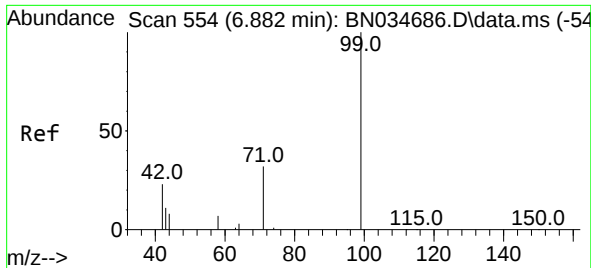


#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58



Tgt Ion:112 Resp: 199
Ion Ratio Lower Upper
112 100
64 82.4 53.0 79.6#
63 87.9 27.6 41.4#

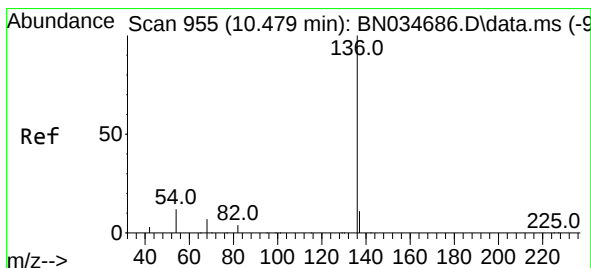
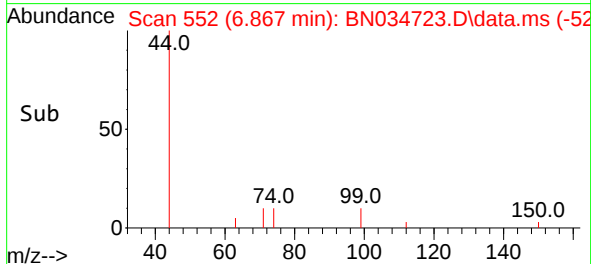
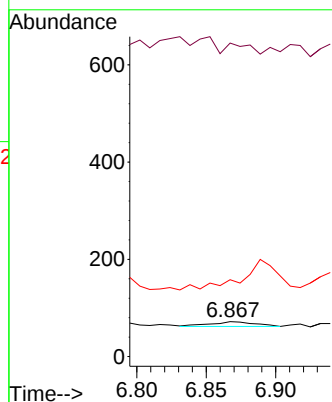
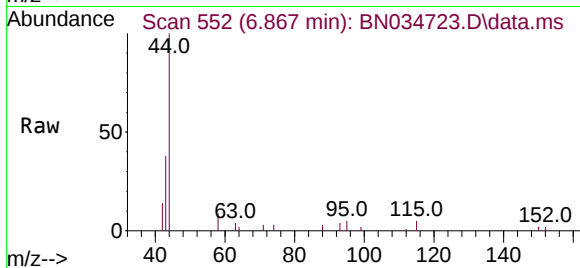




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.867 min Scan# 511
Delta R.T. -0.014 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

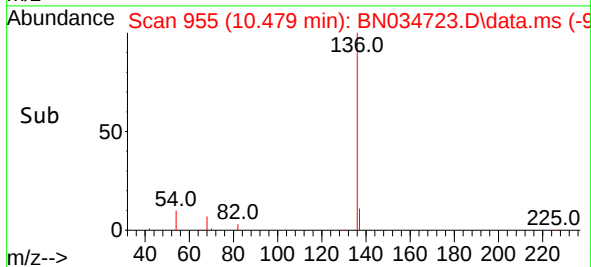
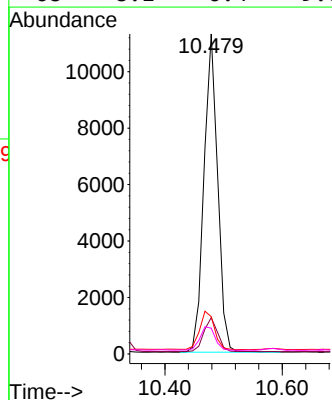
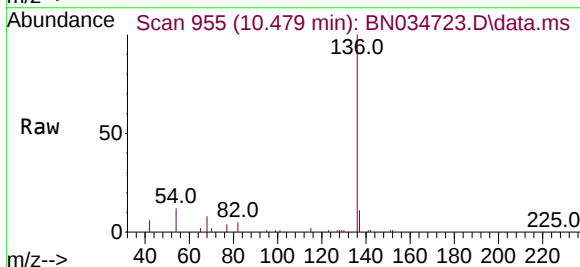
Instrument :
BNA_N
ClientSampleId :
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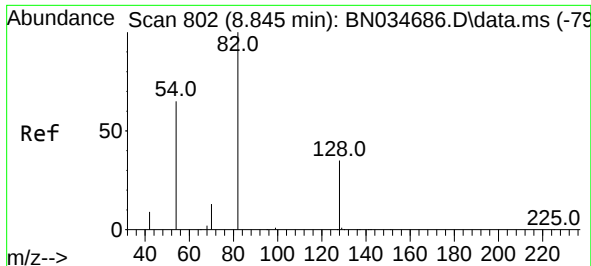
Tgt Ion: 99 Resp: 22
Ion Ratio Lower Upper
99 100
42 0.0 21.8 32.8#
71 0.0 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion: 136 Resp: 18338
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 11.7 9.8 14.8
68 8.1 6.4 9.6

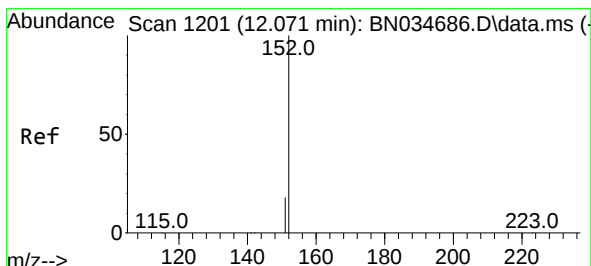
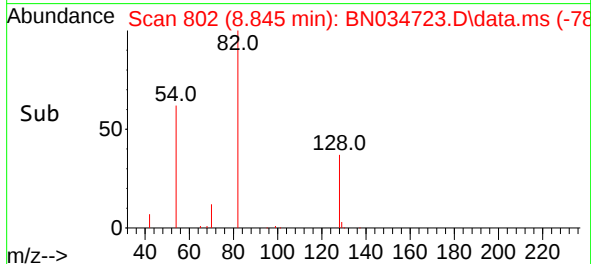
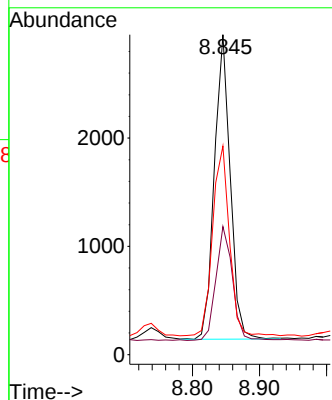
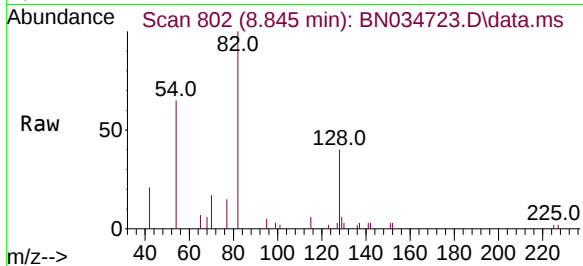




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

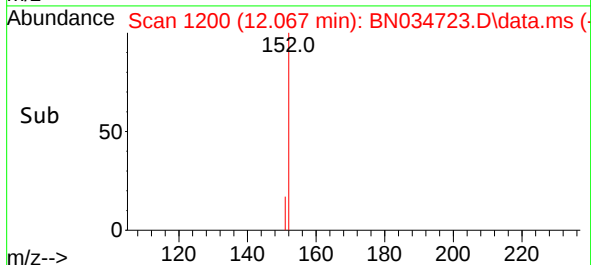
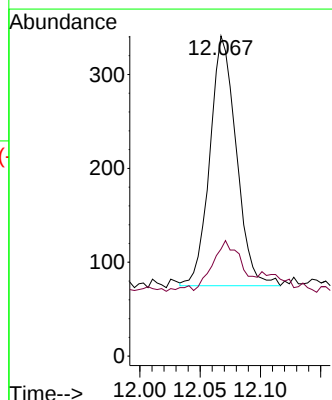
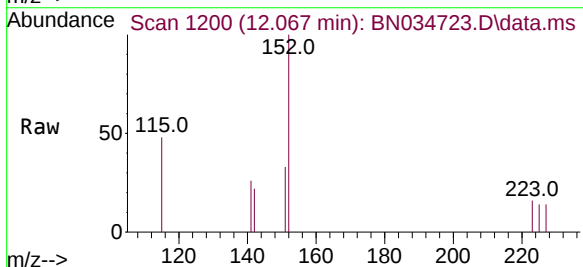
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

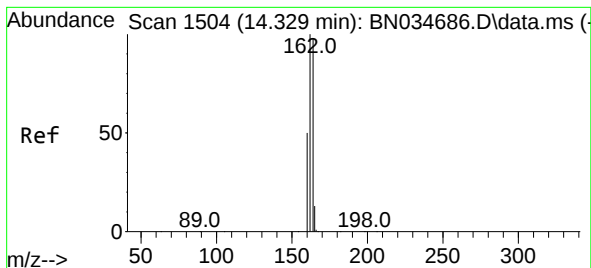
Tgt Ion: 82 Resp: 4620
Ion Ratio Lower Upper
82 100
128 40.1 29.7 44.5
54 65.2 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.016 ng
RT: 12.067 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion:152 Resp: 406
Ion Ratio Lower Upper
152 100
151 21.7 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034723.D

Acq: 25 Oct 2024 10:58

Instrument :

BNA_N

ClientSampleId :

VPB190-HYD-20241016RE

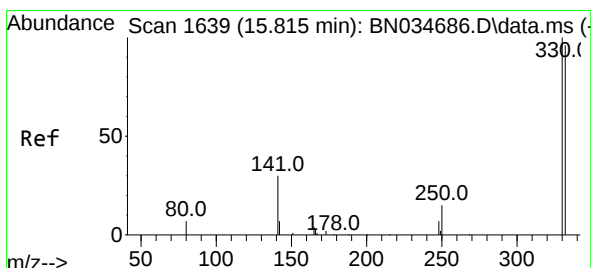
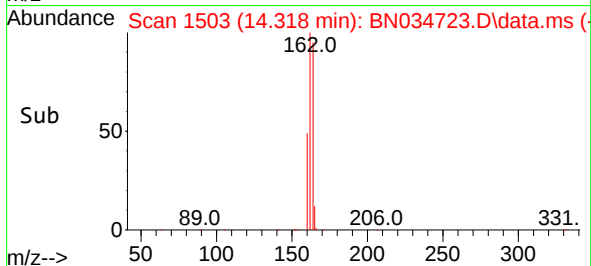
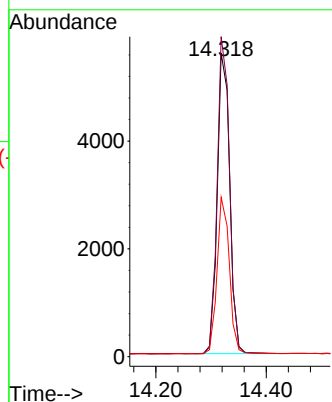
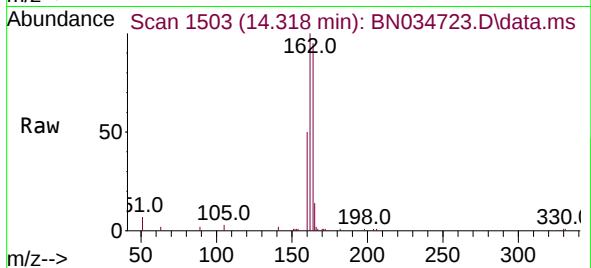
Tgt Ion:164 Resp: 8748

Ion Ratio Lower Upper

164 100

162 105.5 81.4 122.0

160 52.6 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.243 ng

RT: 15.815 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN034723.D

Acq: 25 Oct 2024 10:58

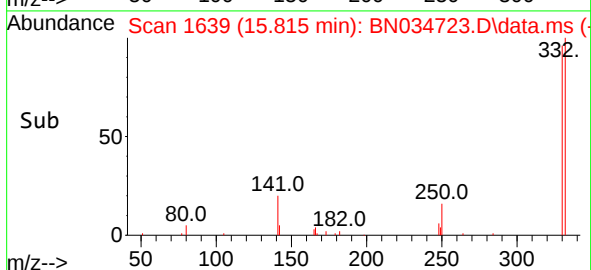
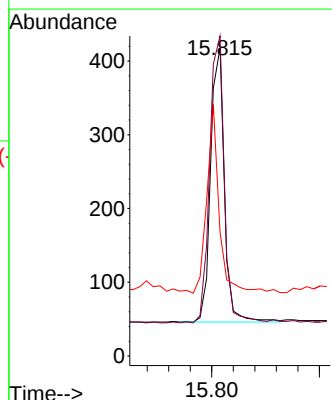
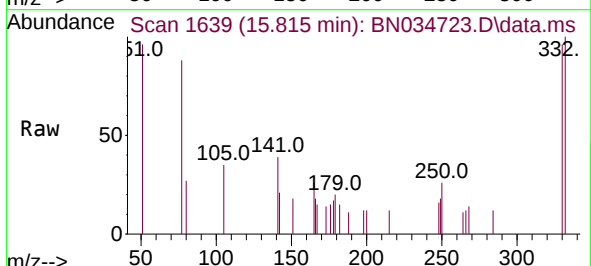
Tgt Ion:330 Resp: 657

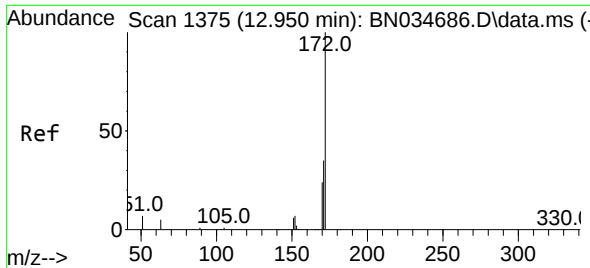
Ion Ratio Lower Upper

330 100

332 111.6 76.6 115.0

141 61.0 54.6 81.8

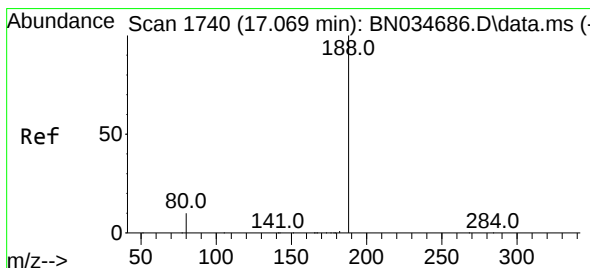
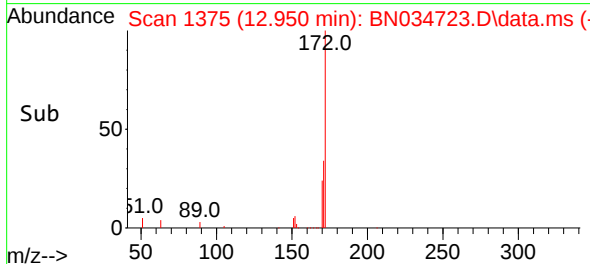
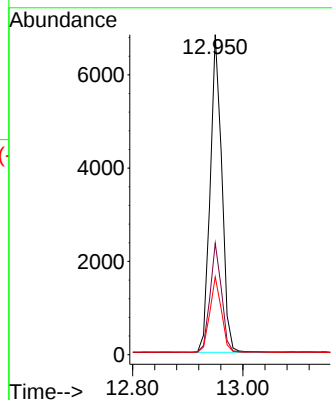
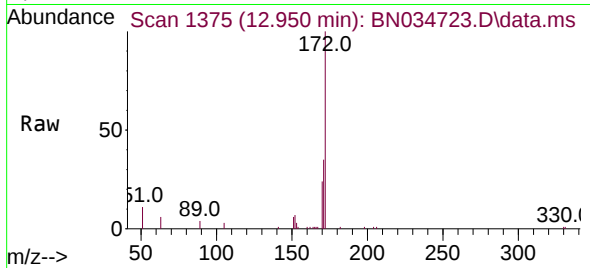




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

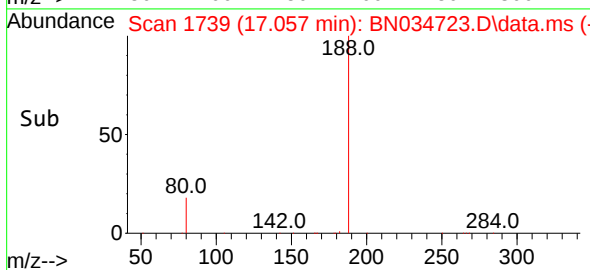
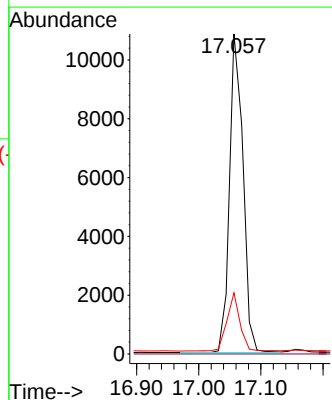
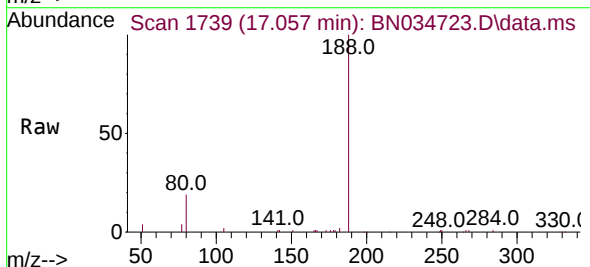
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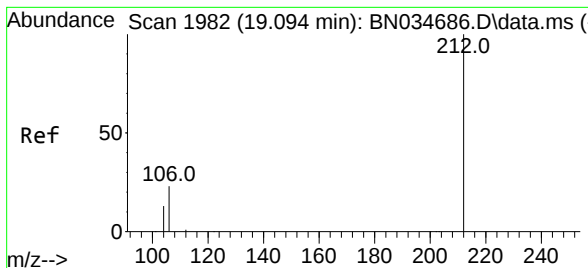
Tgt Ion:	172	Resp:	9997
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	24.3	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion:	188	Resp:	16277
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.1	8.9	13.3

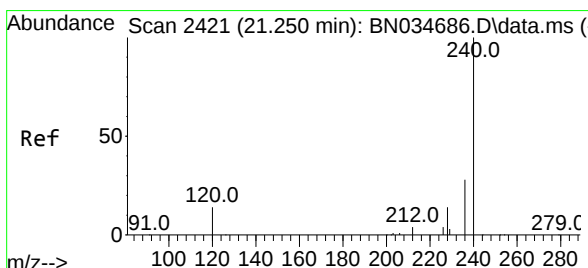
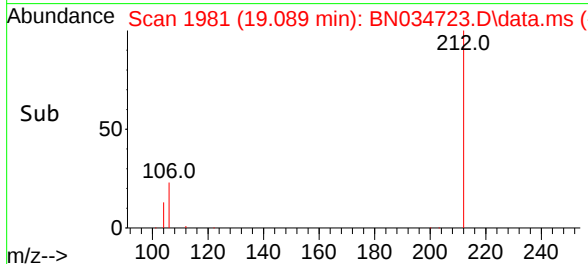
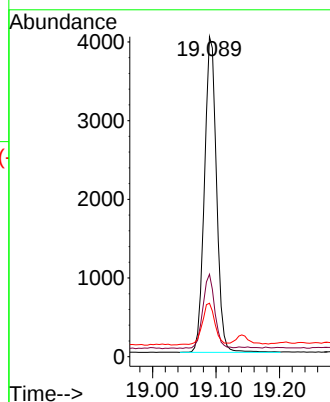
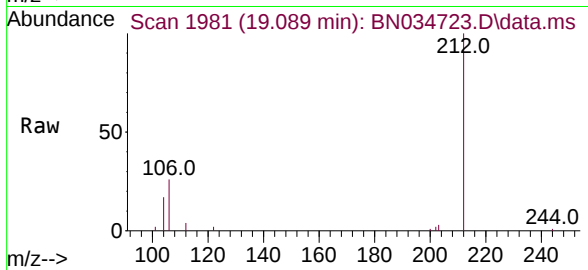




#27
Fluoranthene-d10
Concen: 0.145 ng
RT: 19.089 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

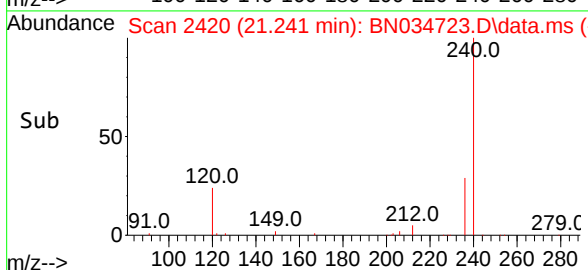
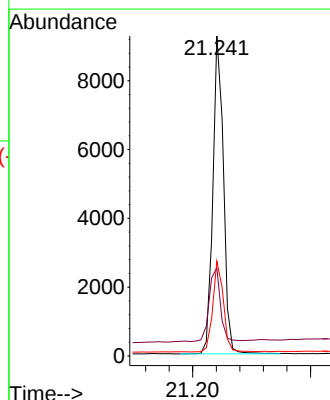
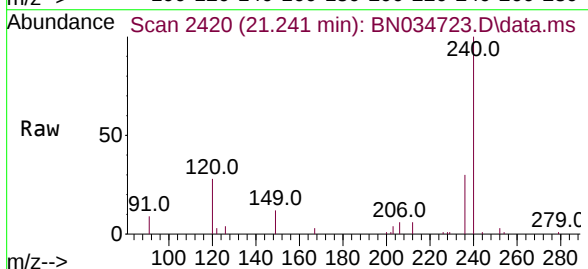
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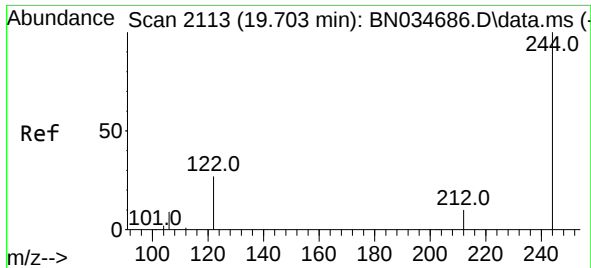
Tgt Ion:212 Resp: 5309
Ion Ratio Lower Upper
212 100
106 23.1 17.8 26.8
104 13.7 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

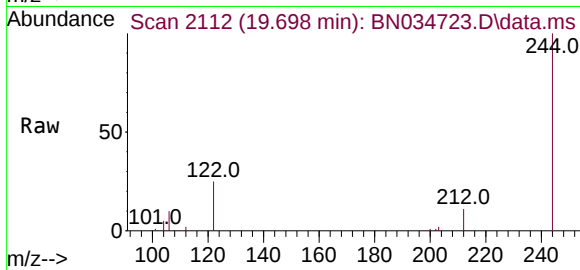
Tgt Ion:240 Resp: 11538
Ion Ratio Lower Upper
240 100
120 27.5 14.2 21.2#
236 29.6 23.1 34.7



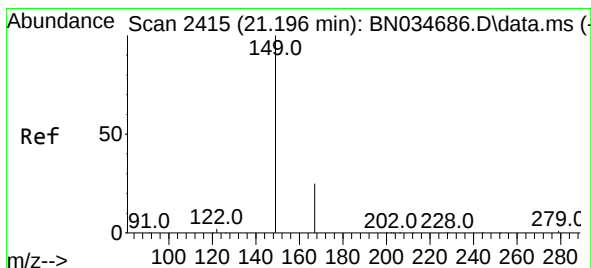
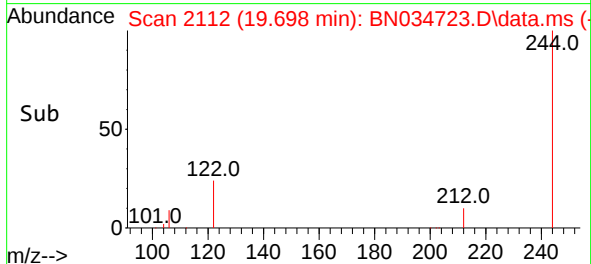
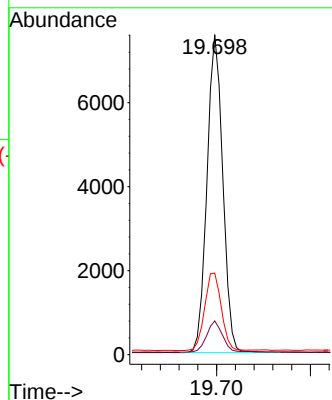


#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034723.D
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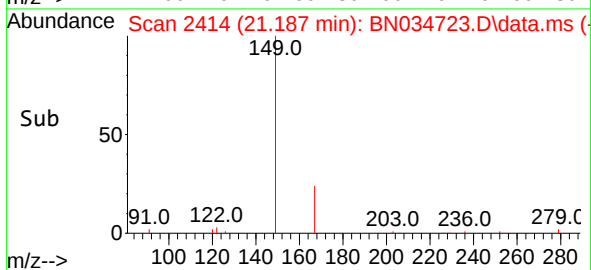
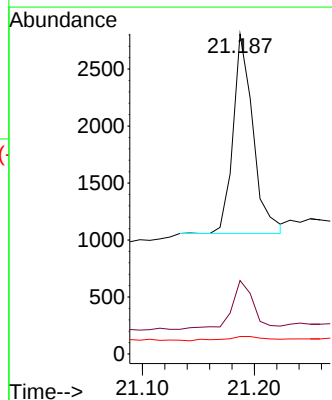
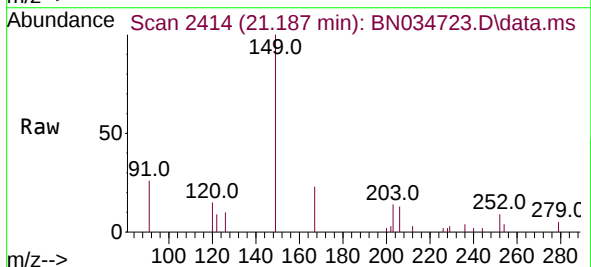


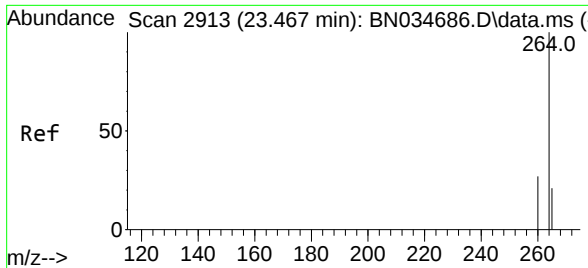
Tgt Ion:244 Resp: 8845
Ion Ratio Lower Upper
244 100
212 10.5 8.6 13.0
122 25.5 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Tgt Ion:149 Resp: 2180
Ion Ratio Lower Upper
149 100
167 26.9 19.7 29.5
279 4.7 1.8 2.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

Tgt Ion:	264	Resp:	11967
Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.9	32.9
265	73.1	60.6	91.0

