

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)

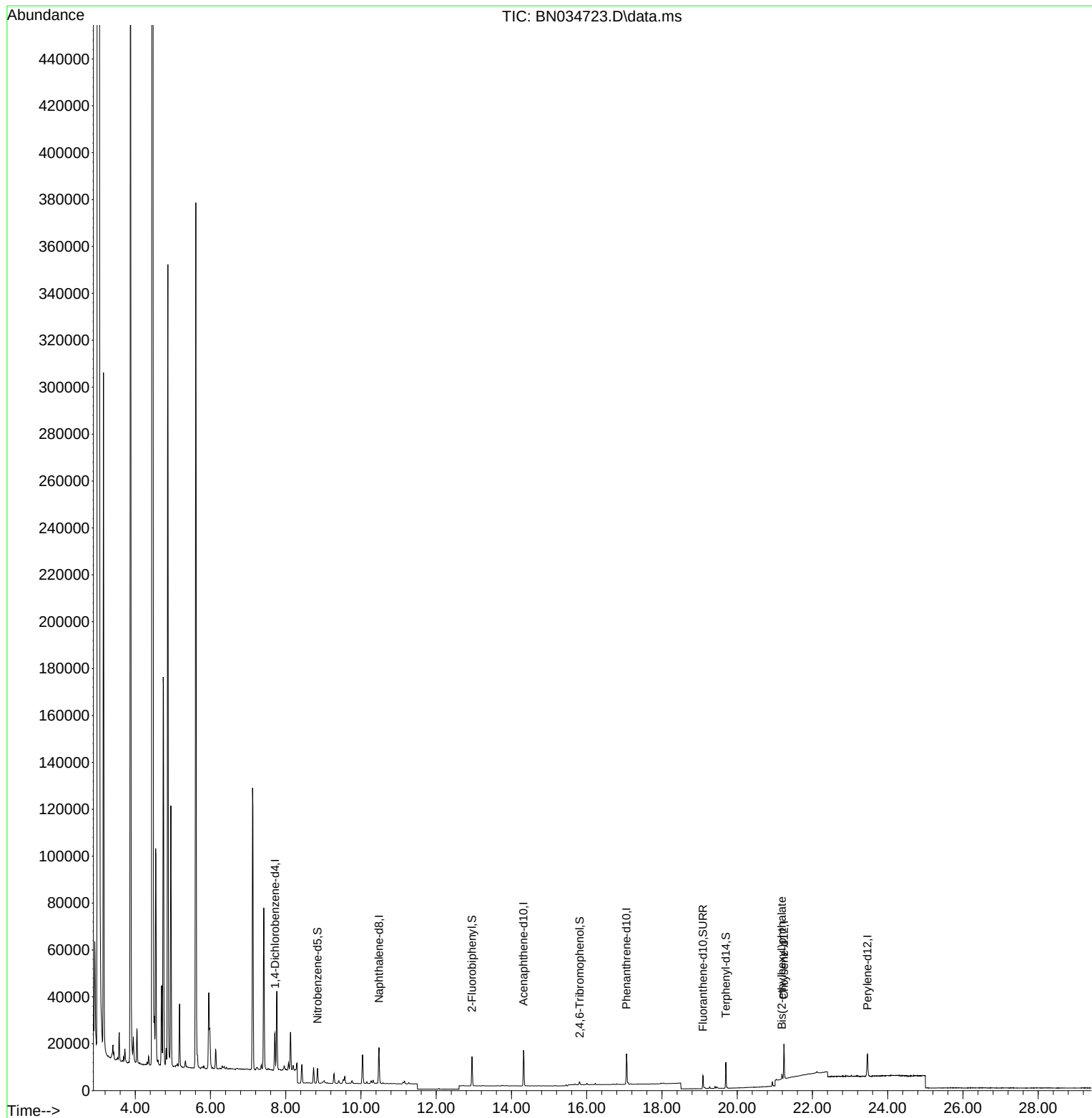
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6301	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18338	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	8748	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	16277	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	11538	0.400	ng	# 0.00
35) Perylene-d12	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						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.187	149	2180	0.087	ng	# 95

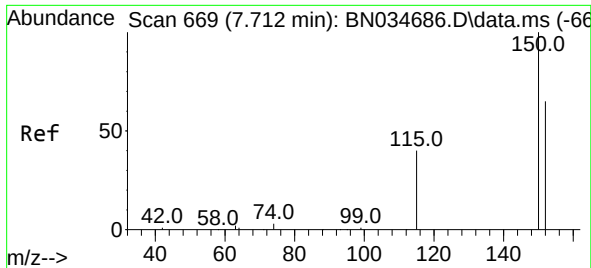
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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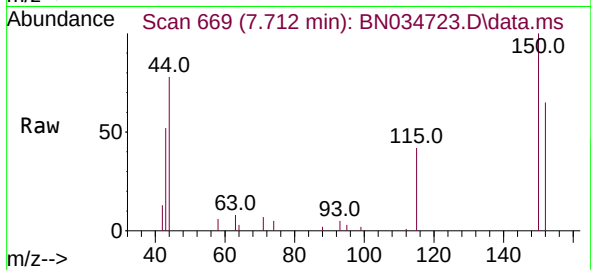
Quant Time: Oct 25 11:27:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration





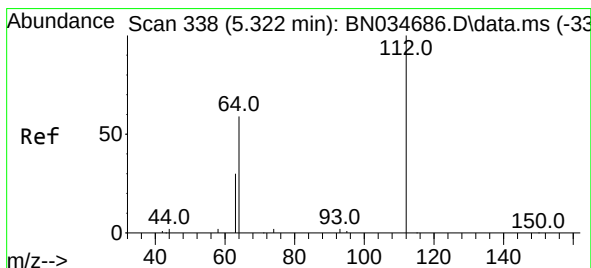
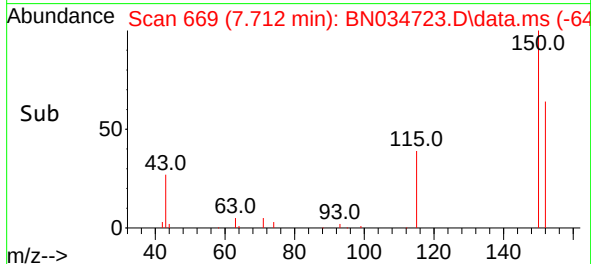
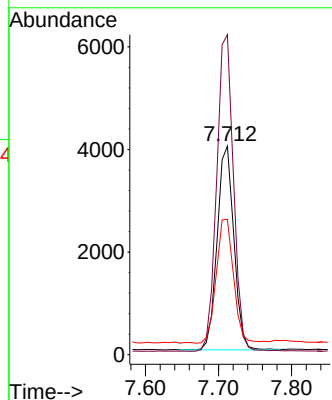
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE



Tgt Ion:152 Resp: 6301

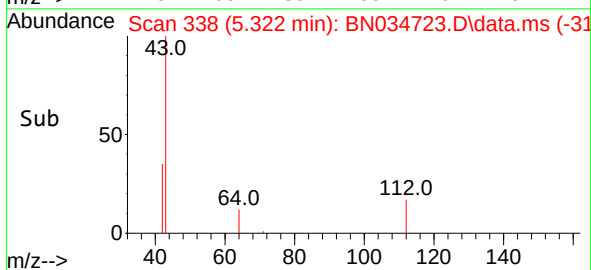
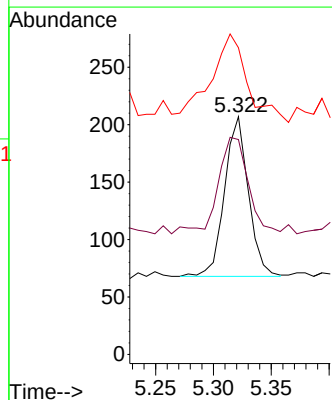
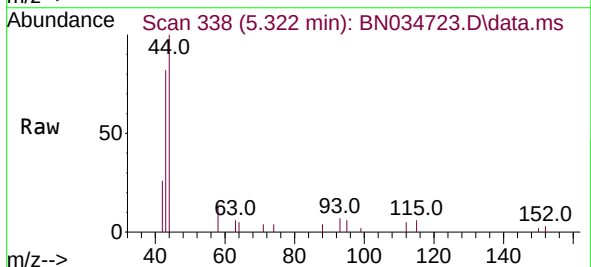
Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.7	184.1
115	64.9	51.0	76.6

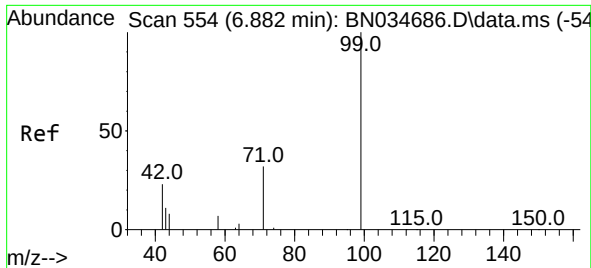


#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

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#

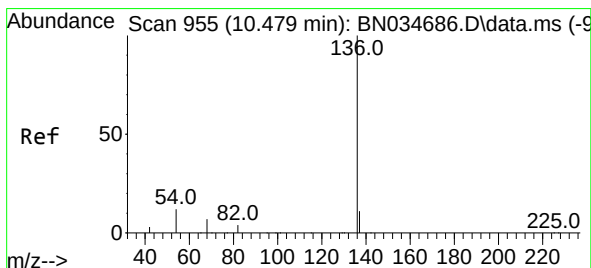
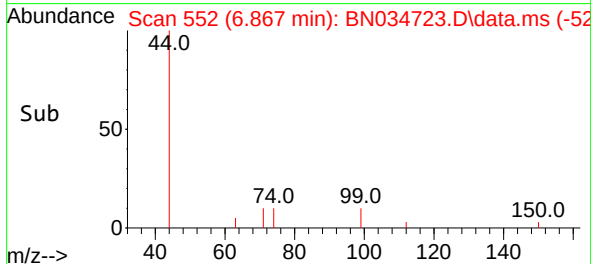
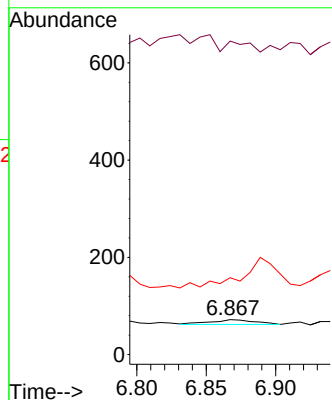
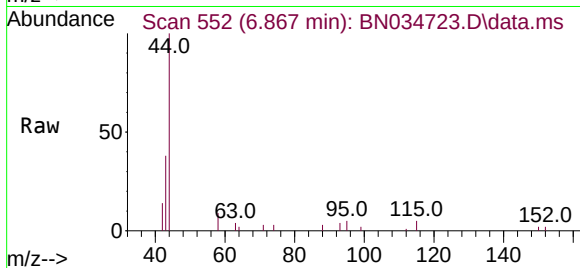




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.867 min Scan# 511
Delta R.T. -0.014 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

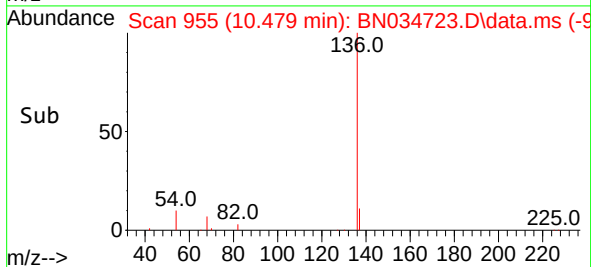
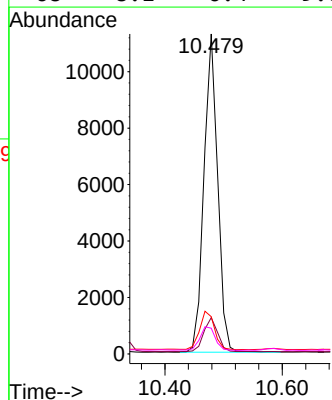
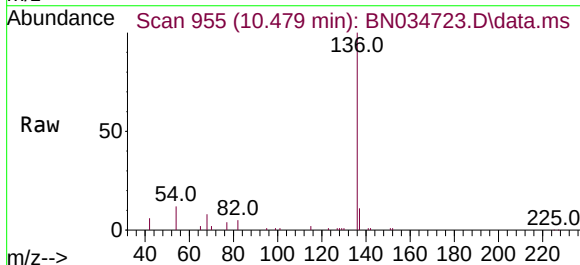
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

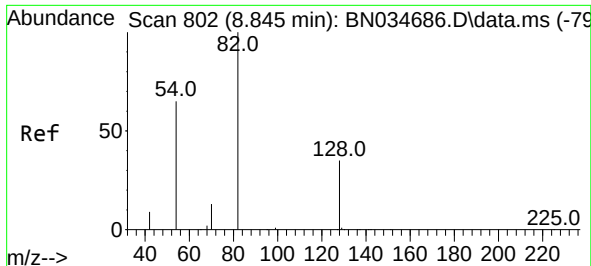
Tgt Ion: 99 Resp: 22
Ion Ratio Lower Upper
99 100
42 0.0 21.8 32.8#
71 0.0 26.6 40.0#



#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

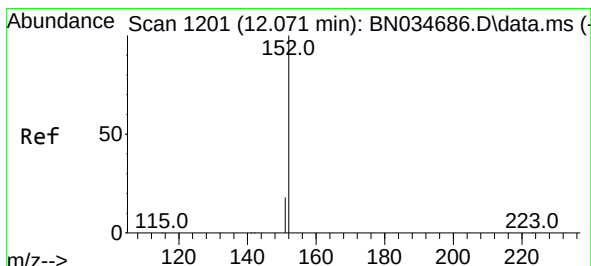
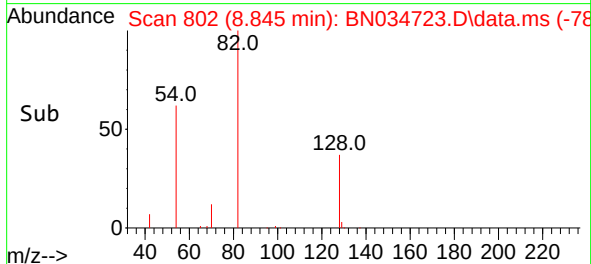
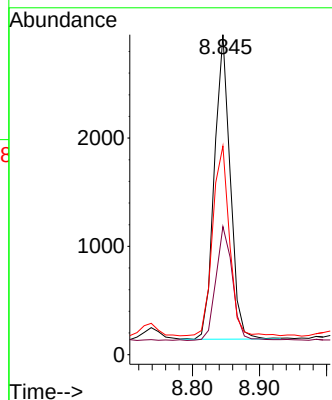
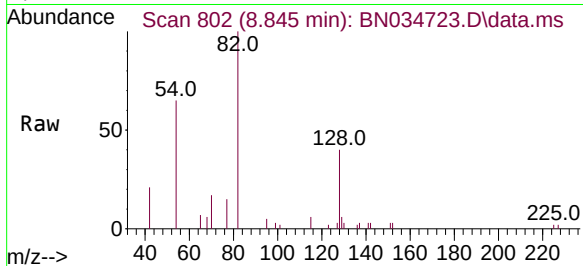




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

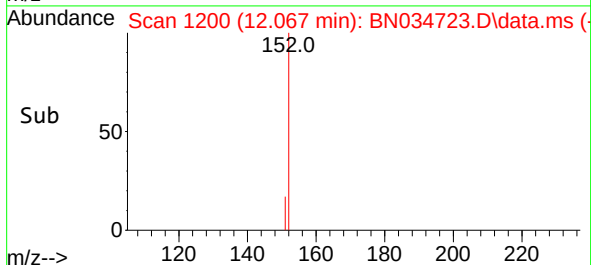
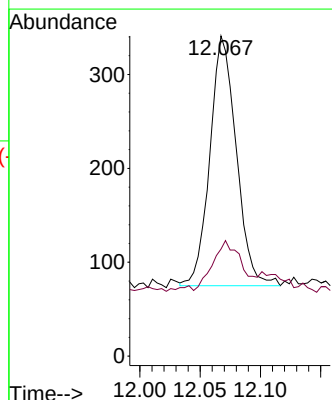
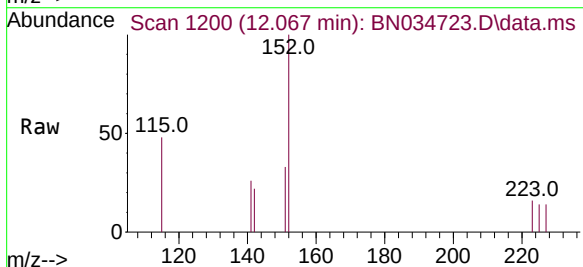
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016RE

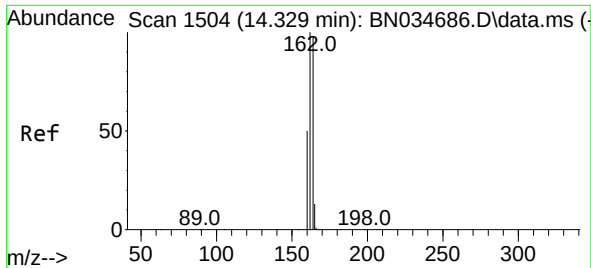
Tgt Ion: 82 Resp: 4620
Ion Ratio Lower Upper
82 100
128 40.1 29.7 44.5
54 65.2 53.0 79.6



#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

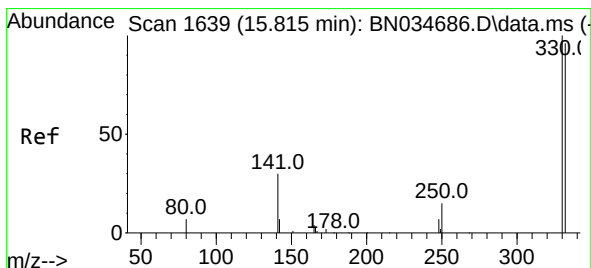
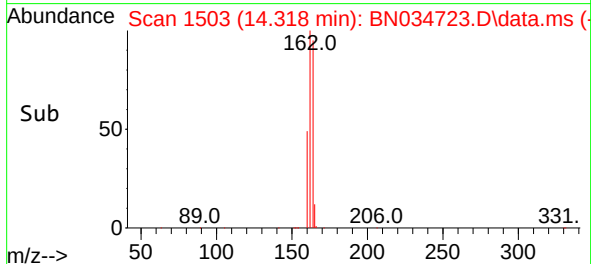
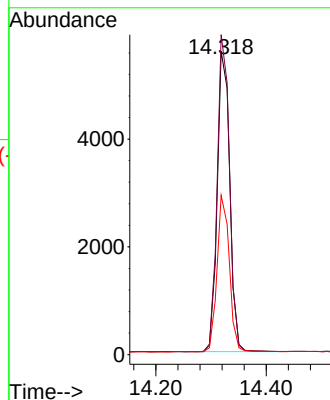
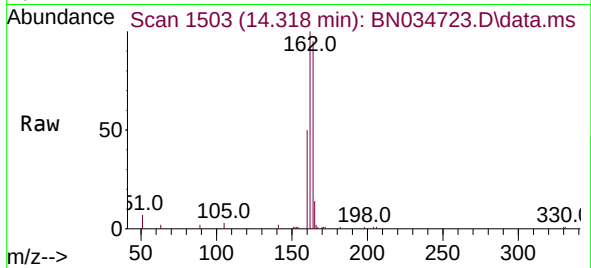




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.318 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

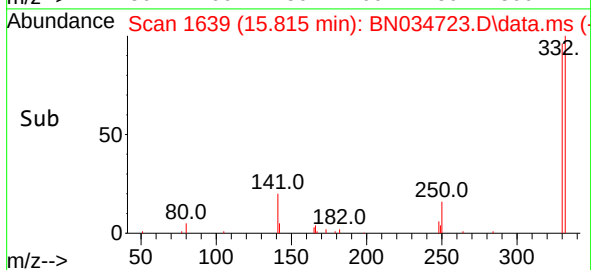
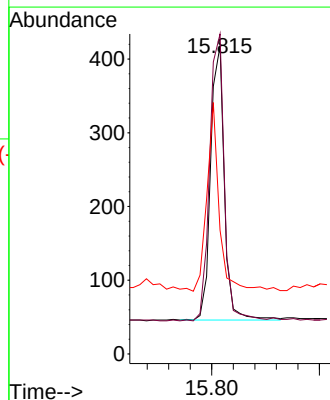
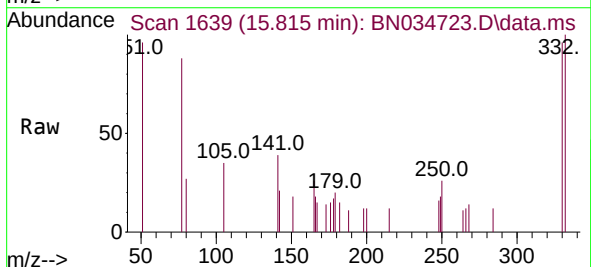
Instrument :
BNA_N
ClientSampleId :
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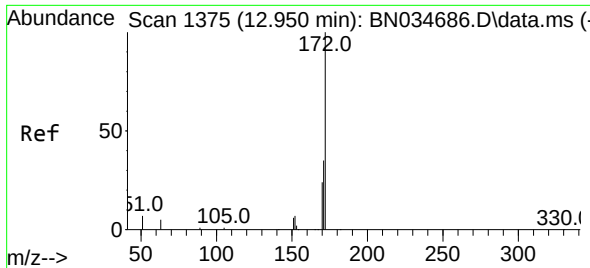
Tgt Ion:164 Resp: 8748
Ion Ratio Lower Upper
164 100
162 105.5 81.4 122.0
160 52.6 40.6 61.0



#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

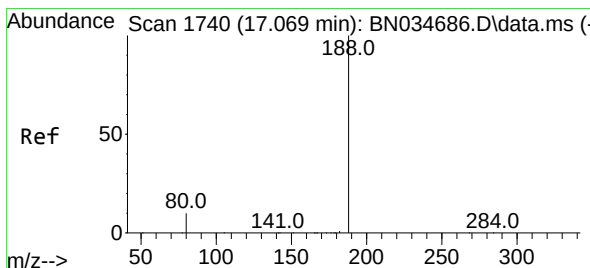
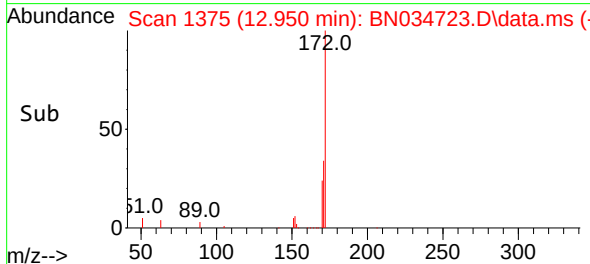
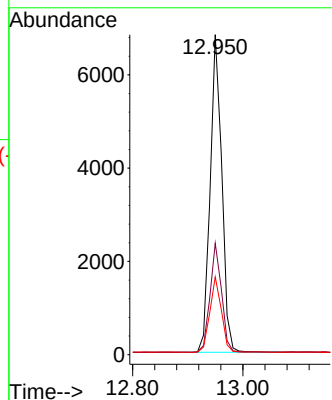
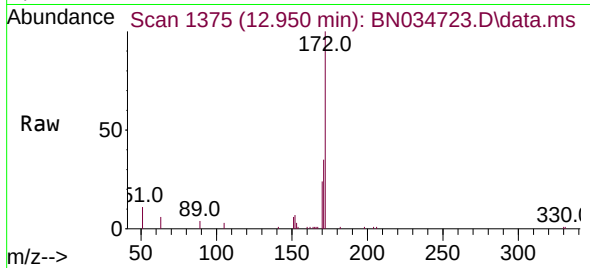




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

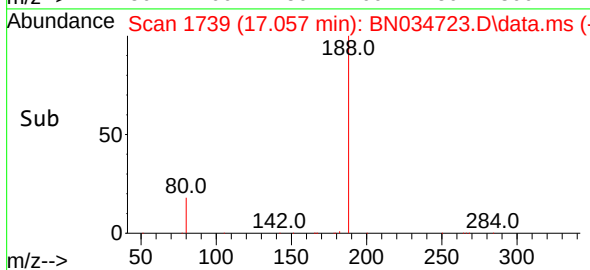
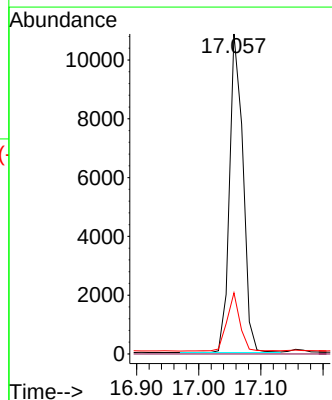
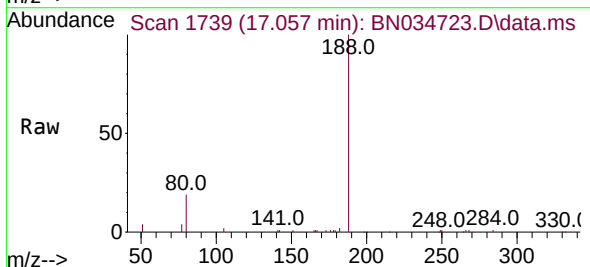
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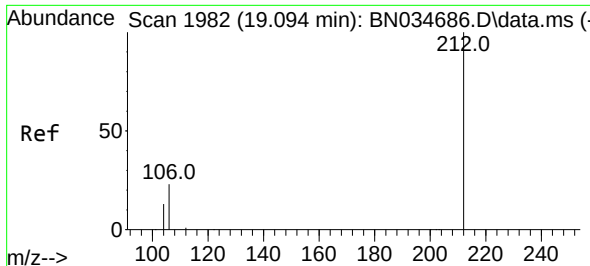
Tgt Ion:	172	Resp:	9997
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.3	42.5
170	24.3	19.8	29.6



#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

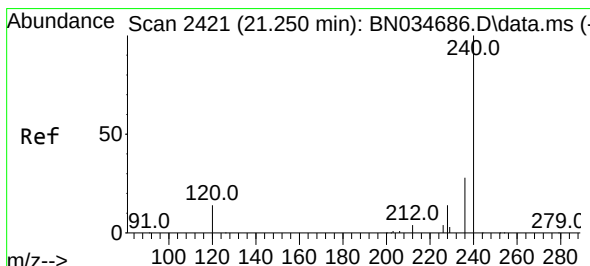
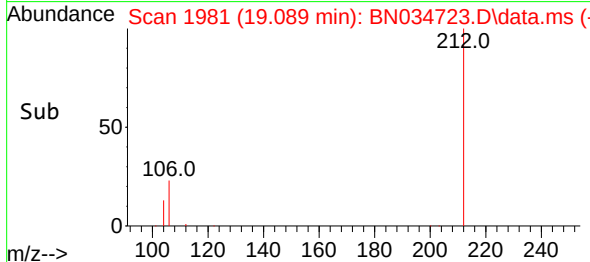
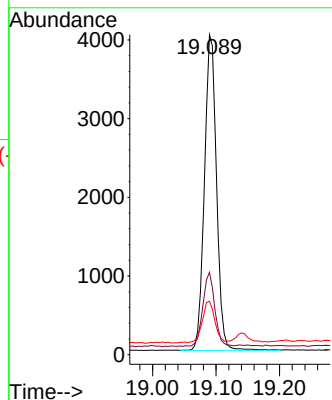
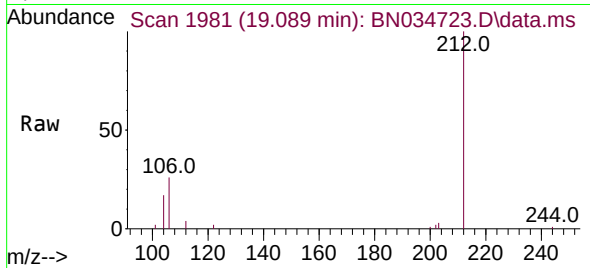




#27
Fluoranthene-d10
Concen: 0.145 ng
RT: 19.089 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BN034723.D
Acq: 25 Oct 2024 10:58

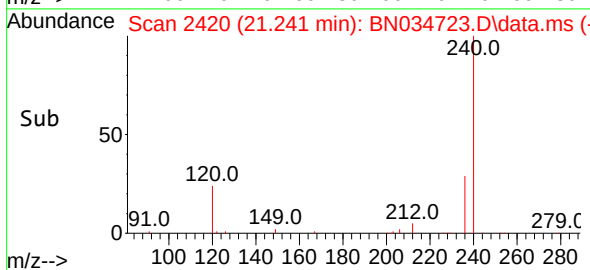
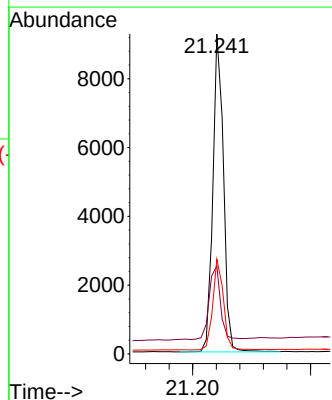
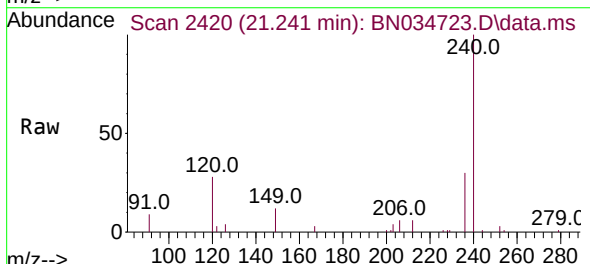
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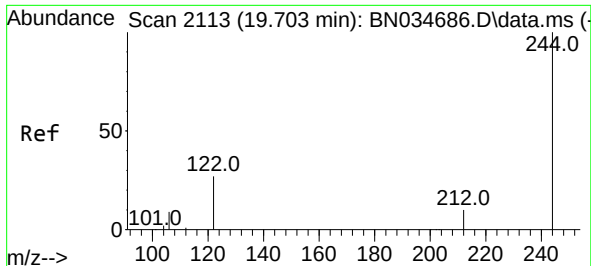
Tgt Ion:212 Resp: 5309
Ion Ratio Lower Upper
212 100
106 23.1 17.8 26.8
104 13.7 10.2 15.4



#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

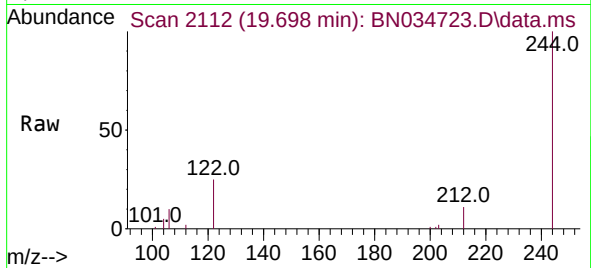
Tgt Ion:240 Resp: 11538
Ion Ratio Lower Upper
240 100
120 27.5 14.2 21.2#
236 29.6 23.1 34.7





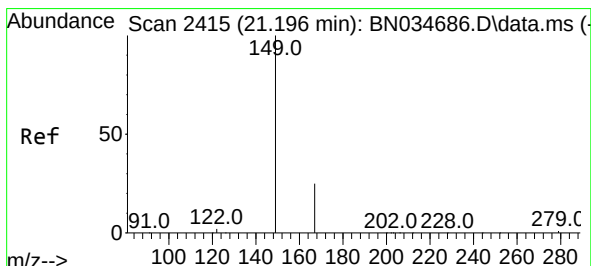
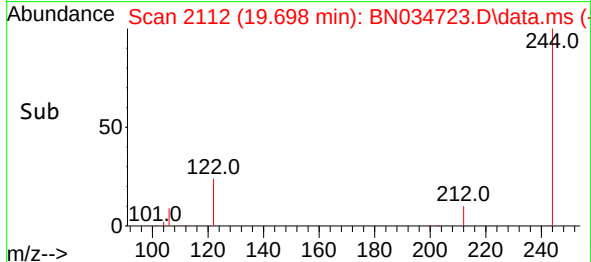
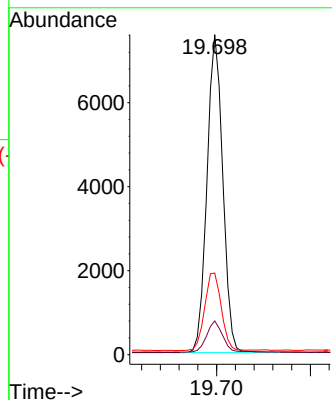
#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.698 min Scan# 2112
 Delta R.T. -0.005 min
 Lab File: BN034723.D
 Acq: 25 Oct 2024 10:58

Instrument :
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Tgt Ion:244 Resp: 8845

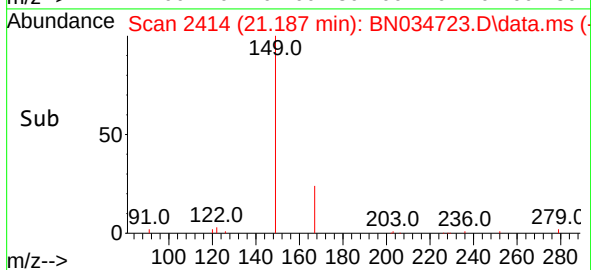
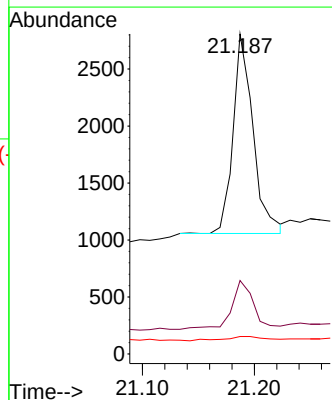
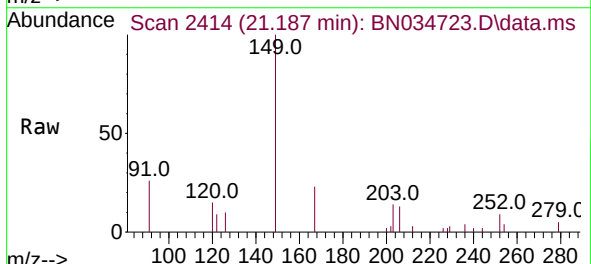
Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.6	13.0
122	25.5	22.3	33.5

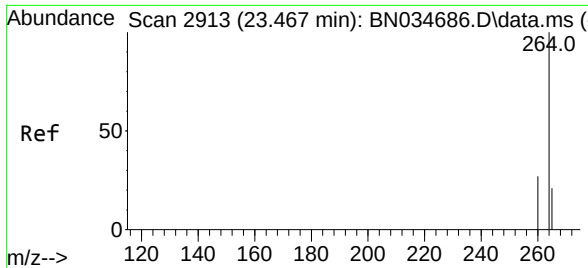


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.187 min Scan# 2414
 Delta R.T. -0.009 min
 Lab File: BN034723.D
 Acq: 25 Oct 2024 10:58

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

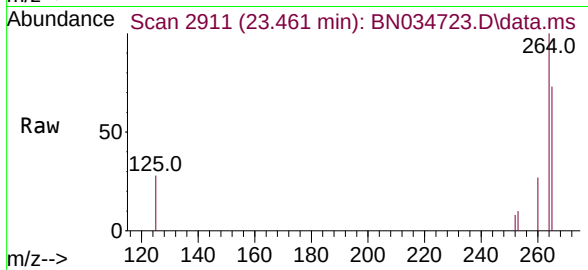
Acq: 25 Oct 2024 10:58

Instrument :

BNA_N

ClientSampleId :

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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

