

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030319.D
 Acq On : 07 Mar 2024 08:49
 Operator : MA/JU
 Sample : P1615-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240226

Quant Time: Mar 07 09:46:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

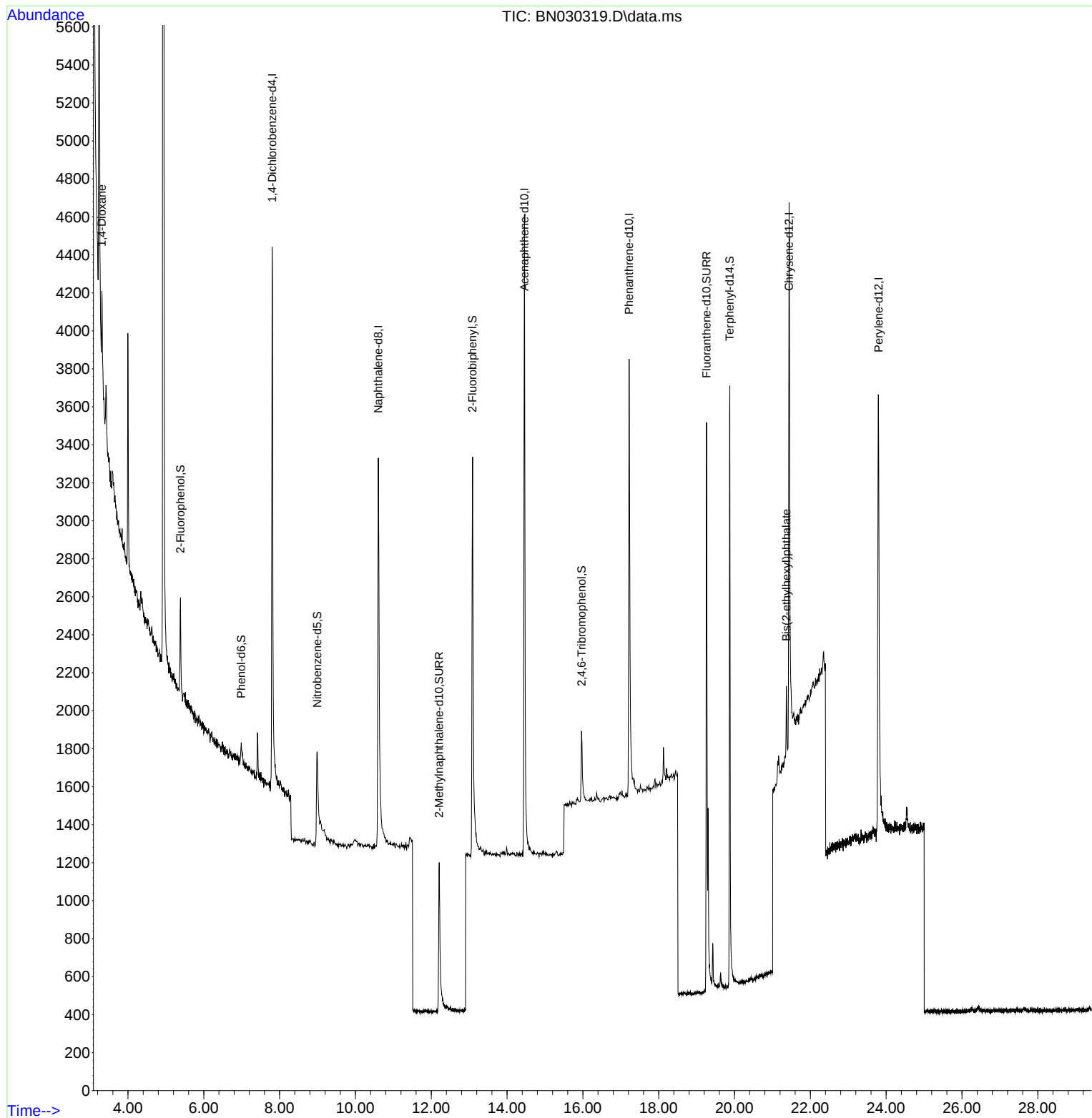
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	1706	0.400	ng	0.00
7) Naphthalene-d8	10.604	136	4392	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2357	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4696	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3939	0.400	ng	0.00
35) Perylene-d12	23.797	264	4224	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	439	0.098	ng	0.00
5) Phenol-d6	6.987	99	201	0.043	ng	0.00
8) Nitrobenzene-d5	8.992	82	910	0.227	ng	0.02
11) 2-Methylnaphthalene-d10	12.208	152	1827	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	319	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2670	0.273	ng	0.00
27) Fluoranthene-d10	19.261	212	4443	0.345	ng	0.00
31) Terphenyl-d14	19.874	244	3794	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	305	0.138	ng	# 52
34) Bis(2-ethylhexyl)phtha...	21.366	149	509	0.046	ng	# 91

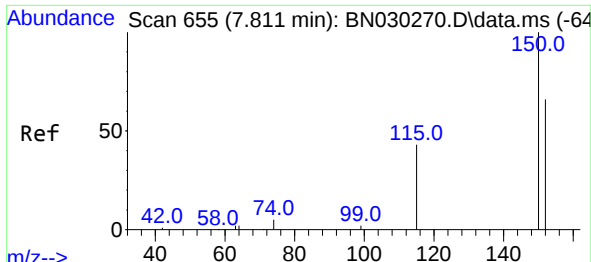
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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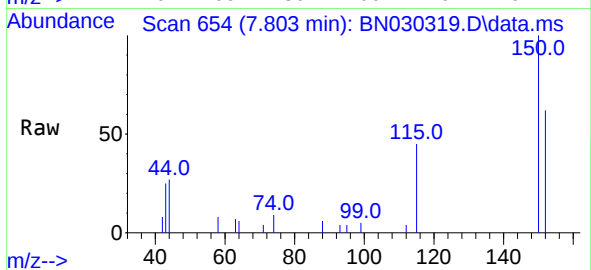
Quant Time: Mar 07 09:46:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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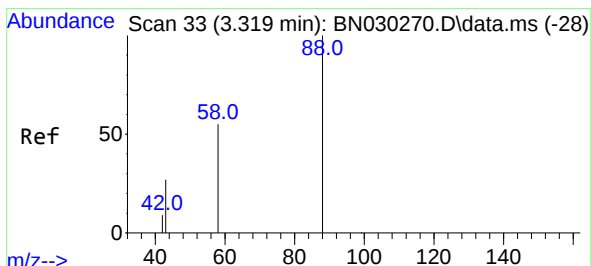
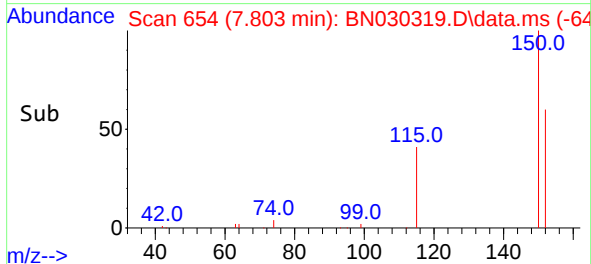
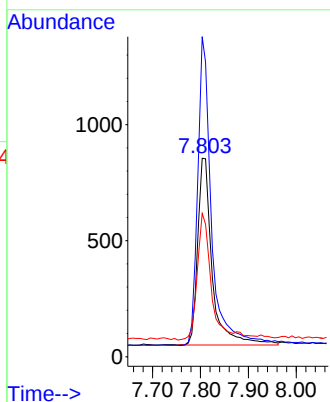
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.803 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240226



Tgt Ion:152 Resp: 1706

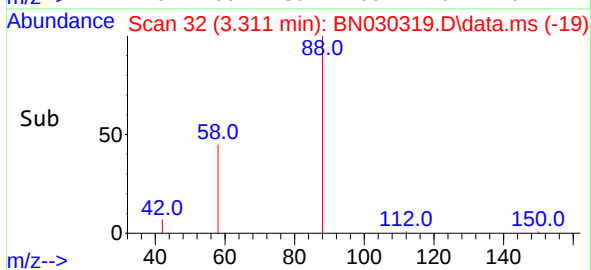
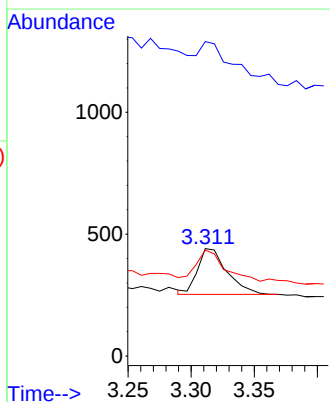
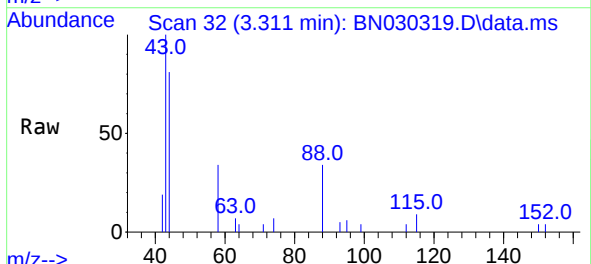
Ion	Ratio	Lower	Upper
152	100		
150	161.3	119.4	179.0
115	72.2	56.9	85.3

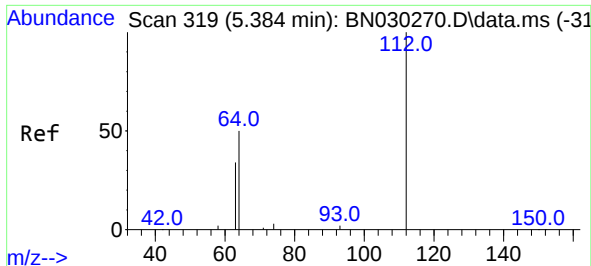


#2
 1,4-Dioxane
 Concen: 0.138 ng
 RT: 3.311 min Scan# 32
 Delta R.T. -0.008 min
 Lab File: BN030319.D
 Acq: 07 Mar 2024 08:49

Tgt Ion: 88 Resp: 305

Ion	Ratio	Lower	Upper
88	100		
43	101.3	23.8	35.8
58	61.6	46.2	69.4



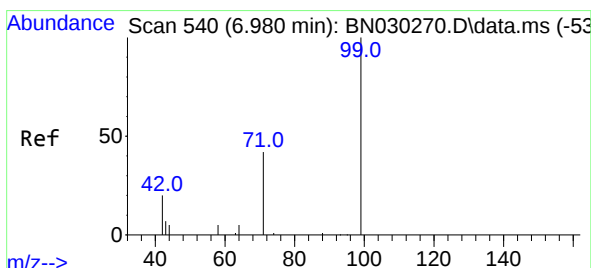
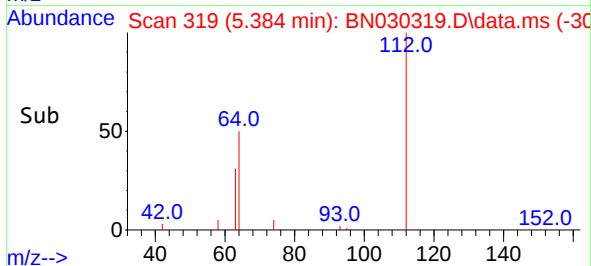
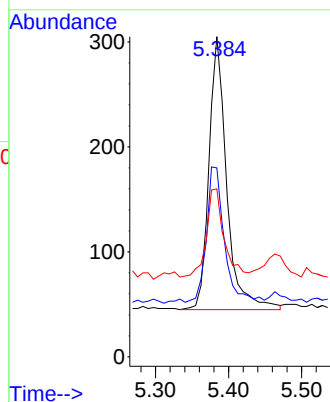
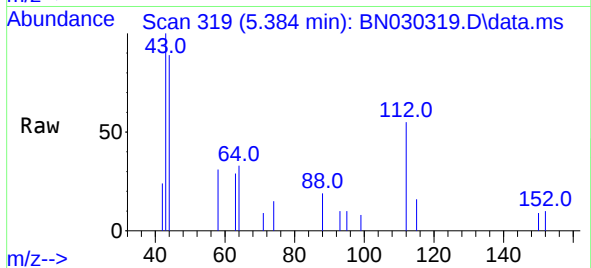


#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

Tgt Ion: 112 Resp: 439

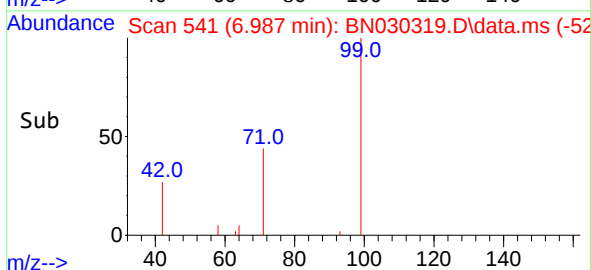
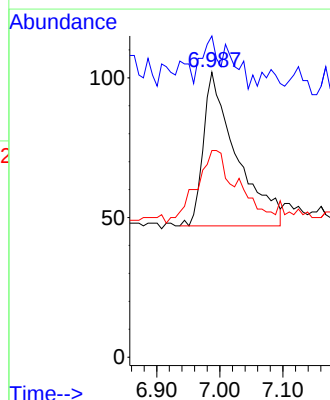
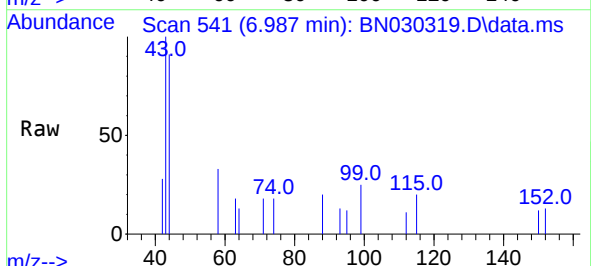
Ion	Ratio	Lower	Upper
112	100		
64	50.3	41.8	62.8
63	33.9	27.1	40.7

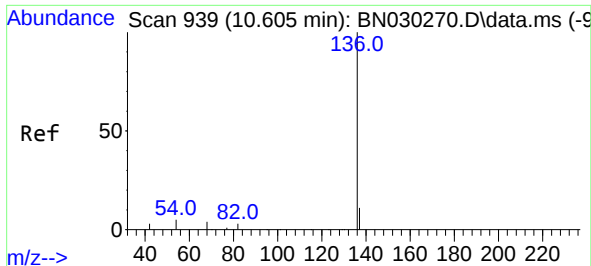


#5
Phenol-d6
Concen: 0.043 ng
RT: 6.987 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion: 99 Resp: 201

Ion	Ratio	Lower	Upper
99	100		
42	14.4	19.0	28.6#
71	58.2	36.0	54.0#

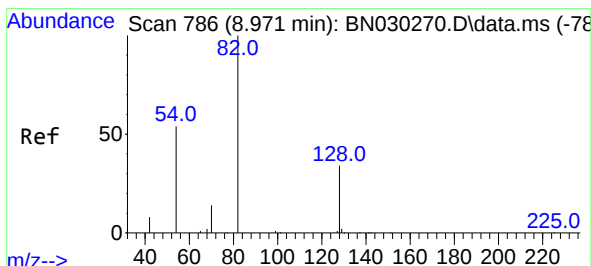
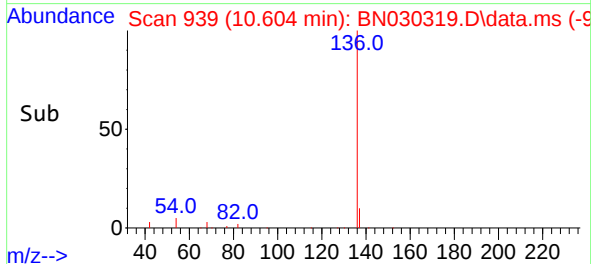
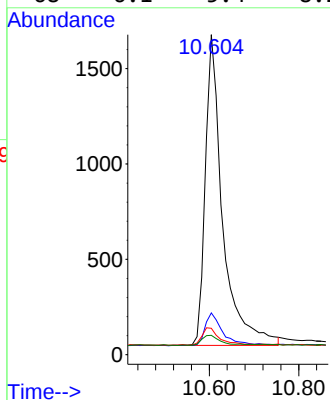
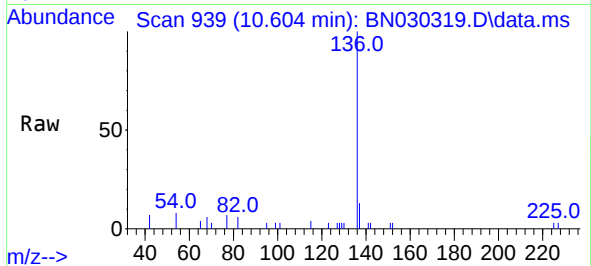




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

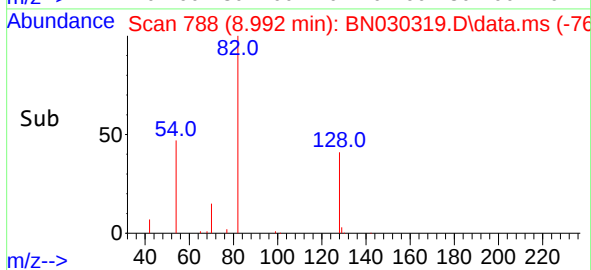
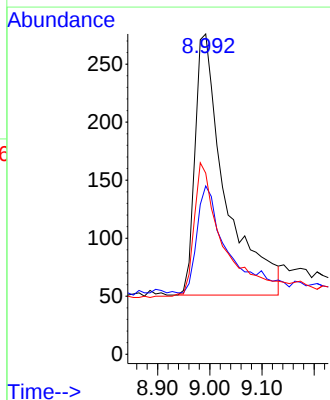
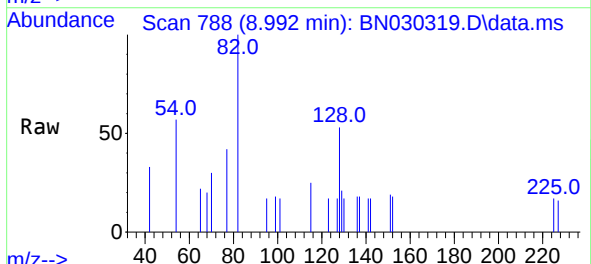
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

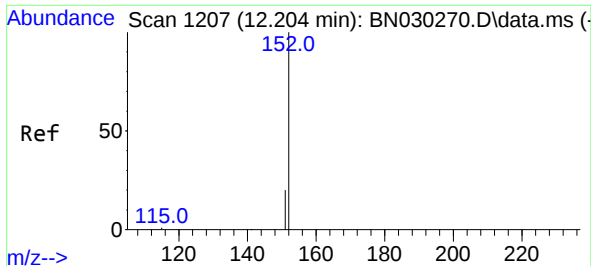
Tgt Ion:	136	Resp:	4392
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.5	15.7
54	8.3	6.4	9.6
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 8.992 min Scan# 788
Delta R.T. 0.021 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:	82	Resp:	910
Ion	Ratio	Lower	Upper
82	100		
128	52.5	32.2	48.2#
54	56.5	47.3	70.9

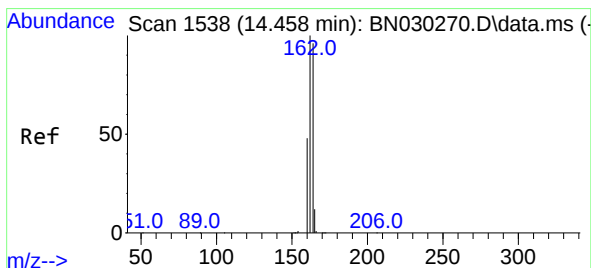
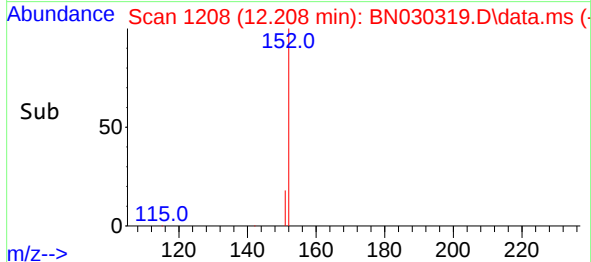
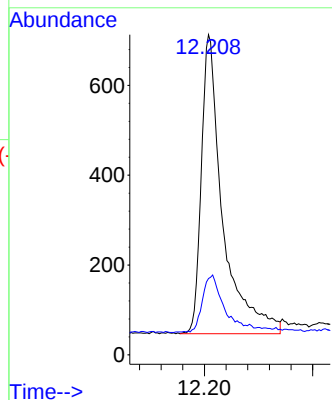
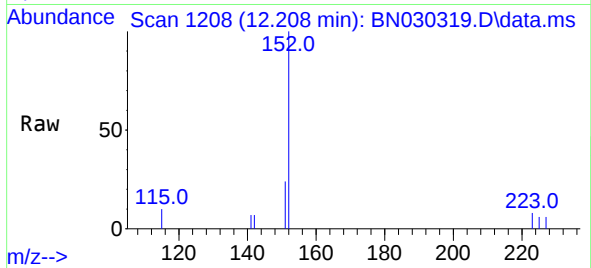




#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.208 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

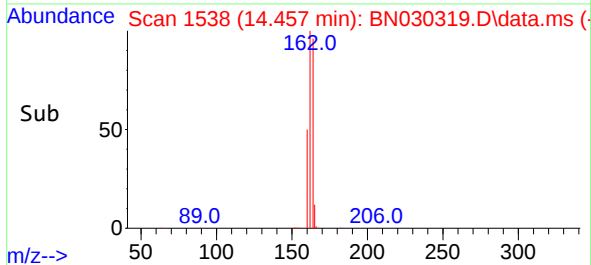
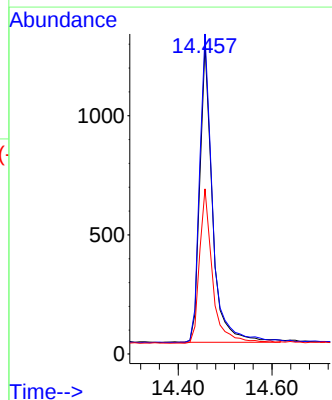
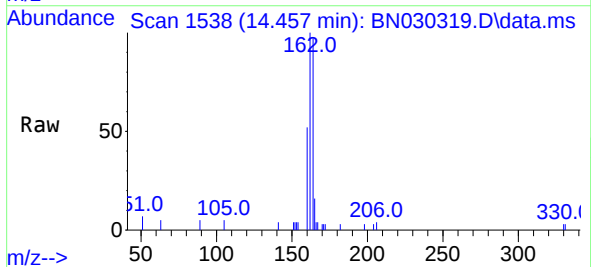
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

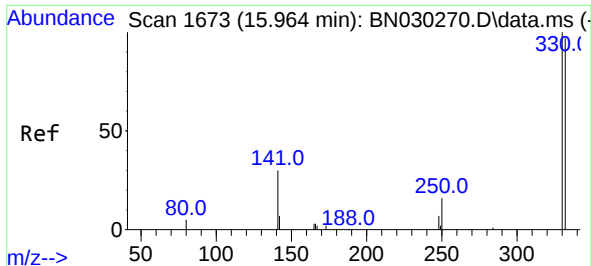
Tgt Ion:152 Resp: 1827
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.457 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

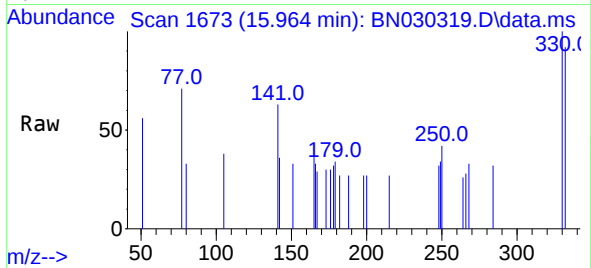
Tgt Ion:164 Resp: 2357
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 53.4 41.7 62.5



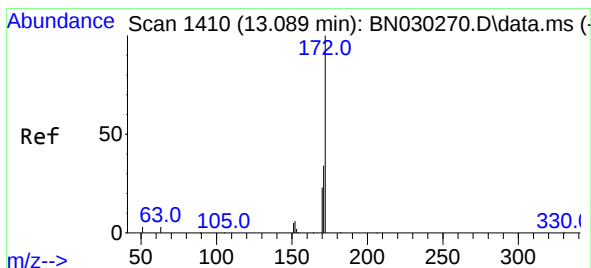
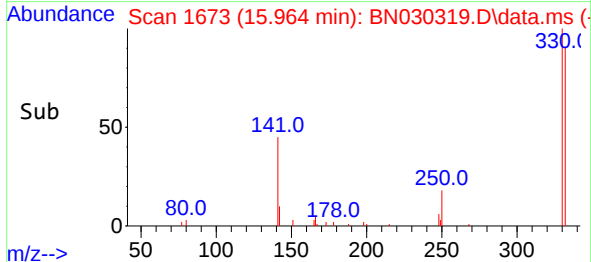
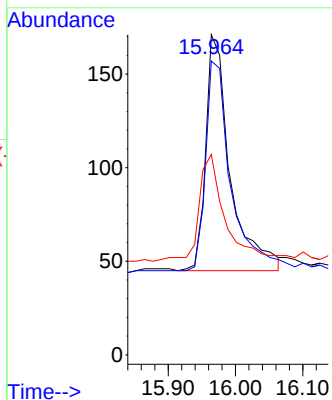


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

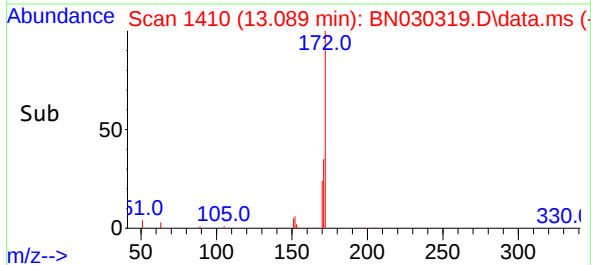
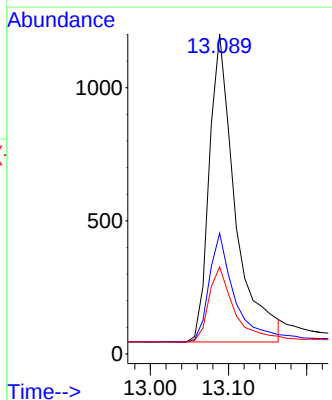
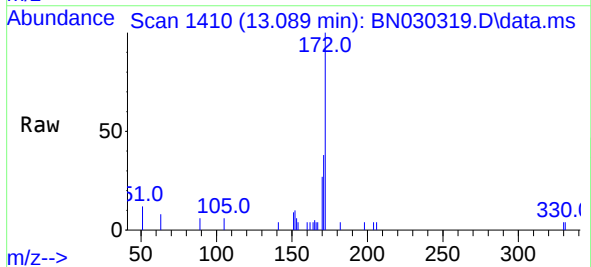


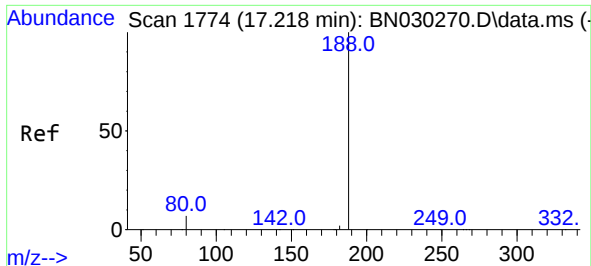
Tgt Ion:330 Resp: 319
Ion Ratio Lower Upper
330 100
332 91.2 72.6 108.8
141 44.2 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:172 Resp: 2670
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.4
170 27.2 20.2 30.2

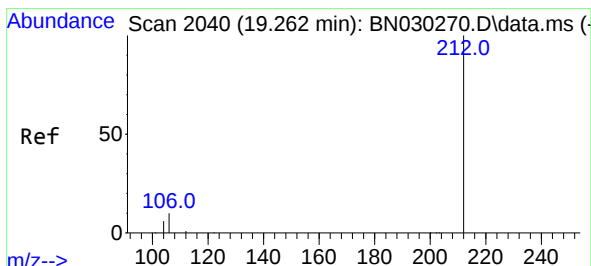
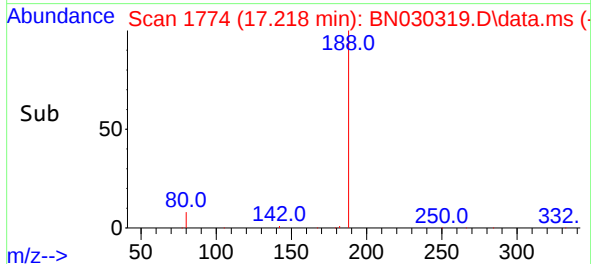
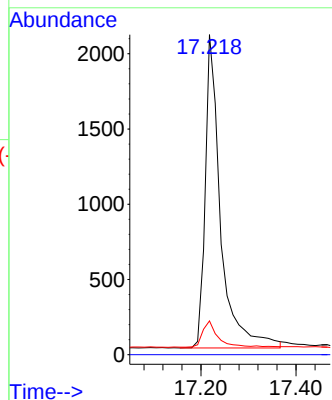
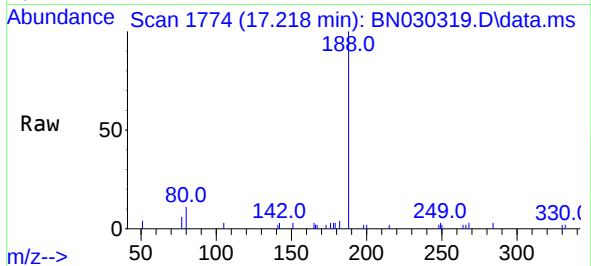




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

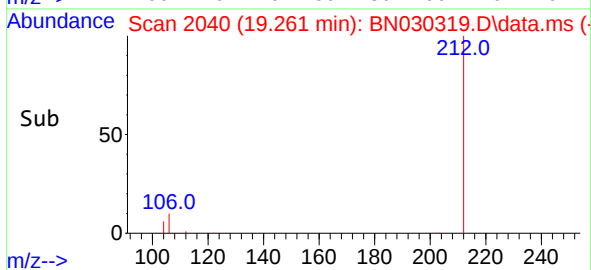
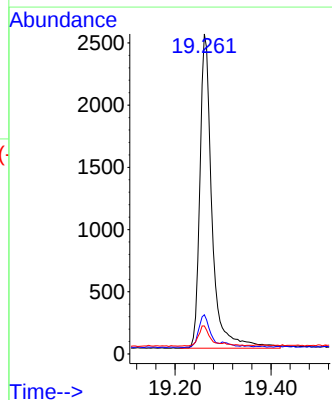
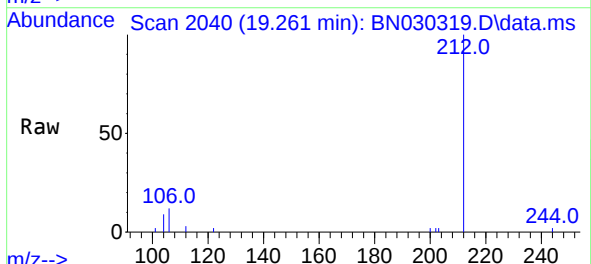
Instrument :
BNA_N
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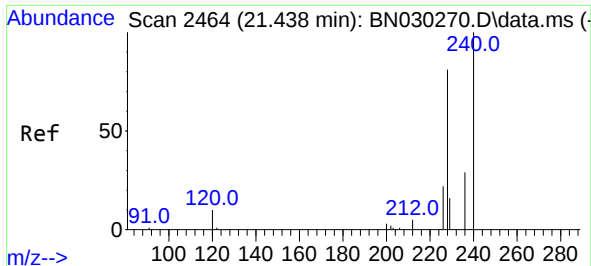
Tgt Ion:188	Resp:	4696
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.5	7.8



#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.261 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:212	Resp:	4443
Ion Ratio	Lower	Upper
212	100	
106	9.7	8.2
104	6.9	4.7

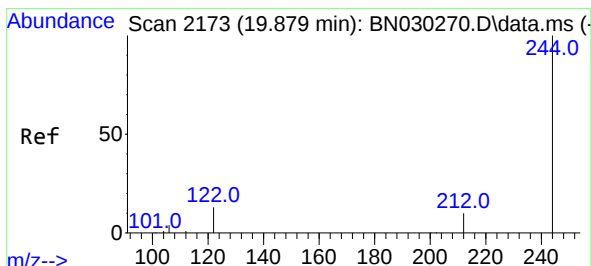
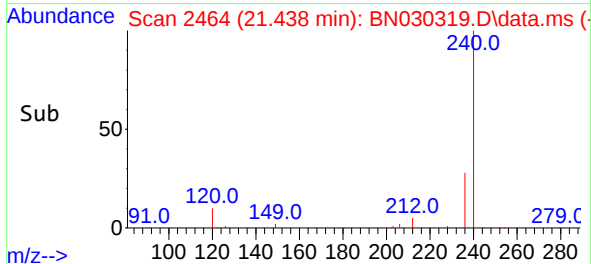
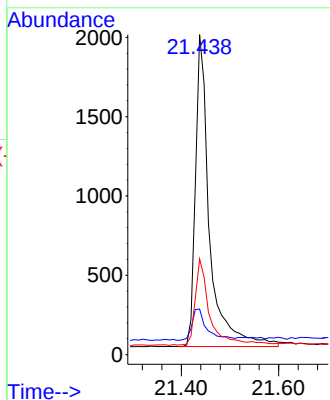
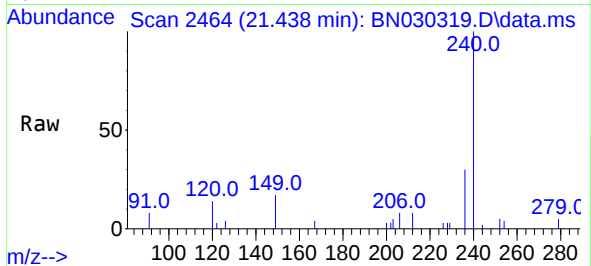




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

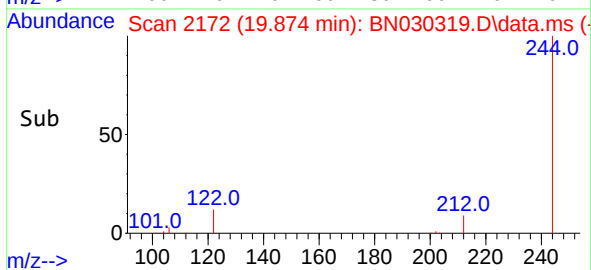
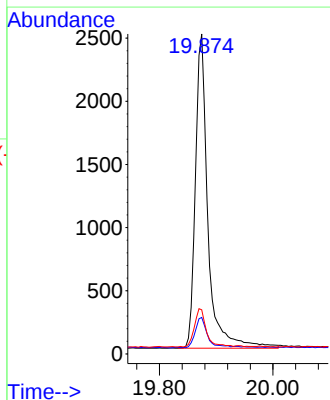
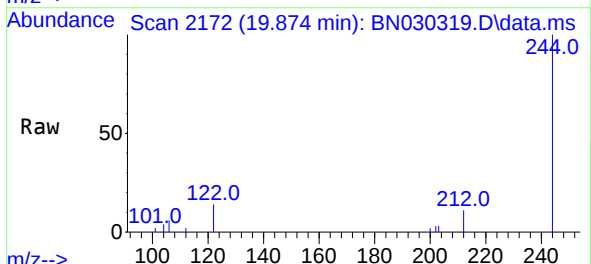
Instrument :
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TT150S1-20240226

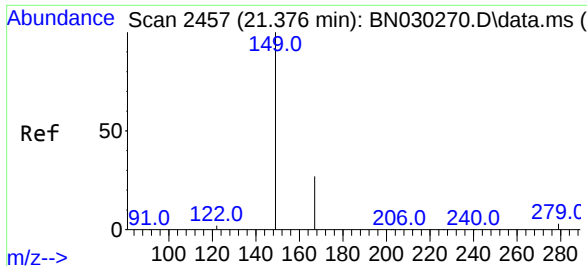
Tgt Ion:	240	Resp:	3939
Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.2	18.2
236	29.9	25.2	37.8



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.874 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:	244	Resp:	3794
Ion	Ratio	Lower	Upper
244	100		
212	11.4	9.5	14.3
122	13.8	11.8	17.6

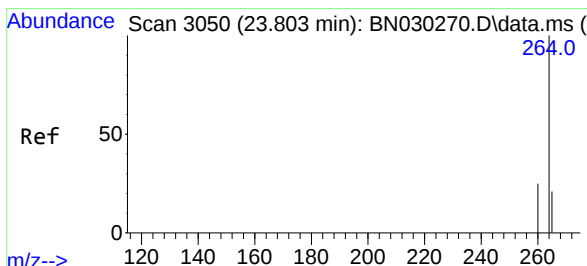
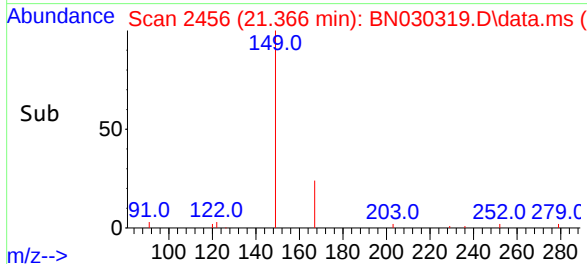
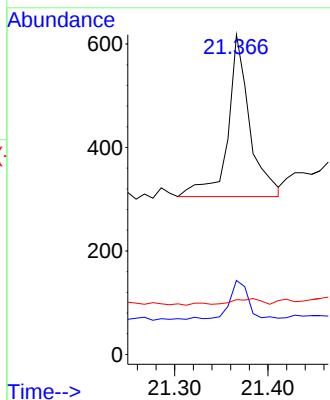
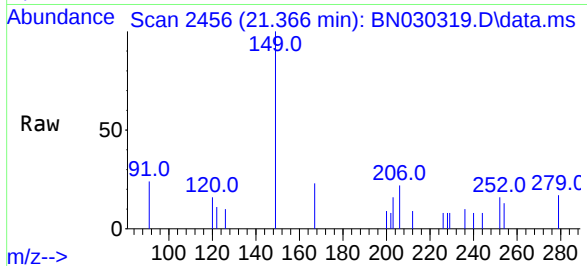




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.366 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Instrument :
BNA_N
ClientSampleId :
TT150S1-20240226

Tgt Ion:149 Resp: 509
Ion Ratio Lower Upper
149 100
167 20.8 20.6 30.8
279 3.9 4.0 6.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 3048
Delta R.T. -0.006 min
Lab File: BN030319.D
Acq: 07 Mar 2024 08:49

Tgt Ion:264 Resp: 4224
Ion Ratio Lower Upper
264 100
260 26.6 21.7 32.5
265 59.1 50.8 76.2

