

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030297.D
 Acq On : 06 Mar 2024 17:46
 Operator : MA/JU
 Sample : P1590-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20240222

Quant Time: Mar 06 23:09:21 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)

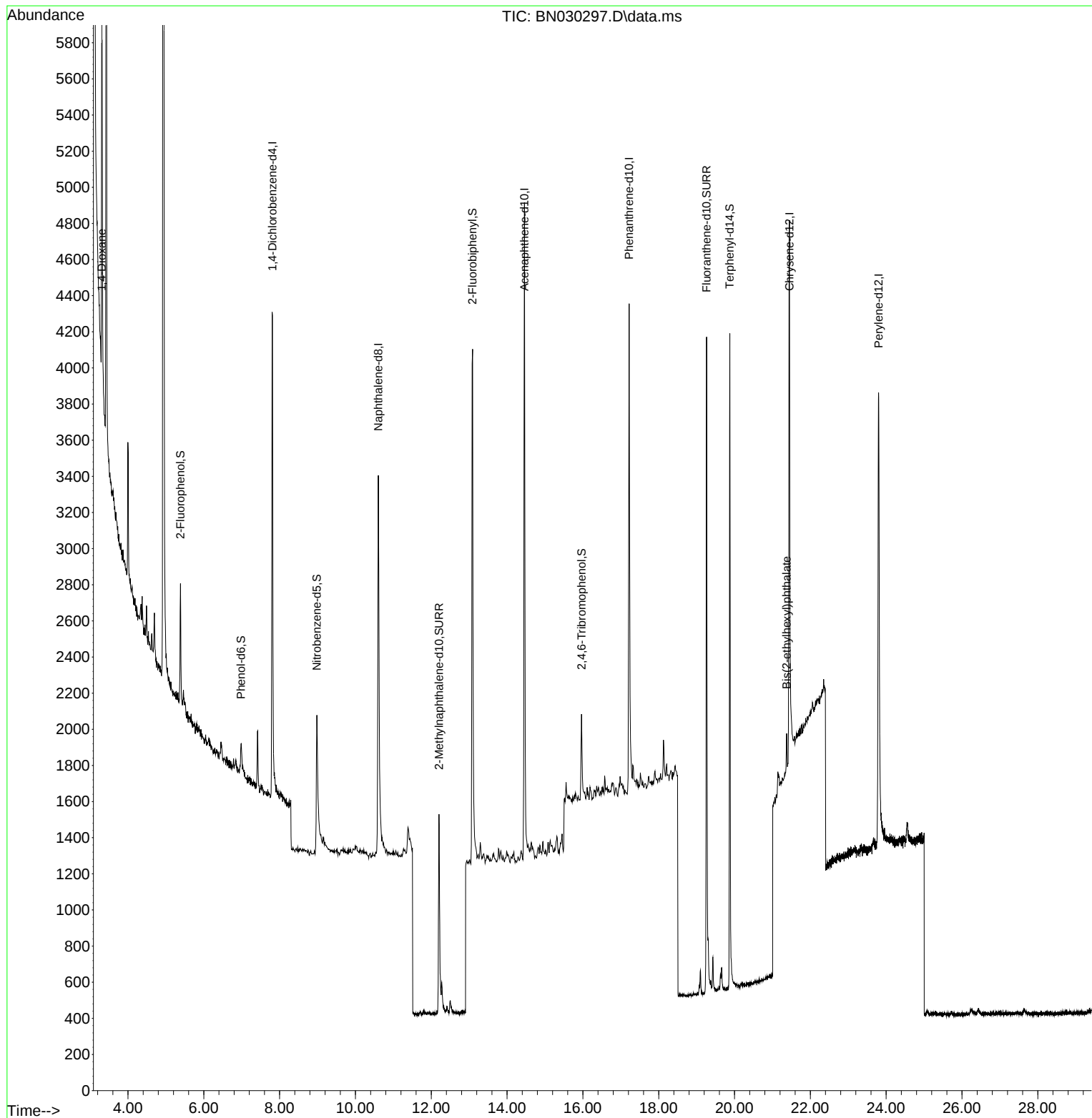
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1612	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4064	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2205	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4466	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4031	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	4350	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	541	0.128	ng	0.00
5) Phenol-d6	6.980	99	272	0.061	ng	0.00
8) Nitrobenzene-d5	8.982	82	1161	0.313	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	2146	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	342	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3391	0.370	ng	0.00
27) Fluoranthene-d10	19.262	212	4900	0.400	ng	0.00
31) Terphenyl-d14	19.875	244	4073	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	1856	0.888	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.376	149	253	0.022	ng	# 94

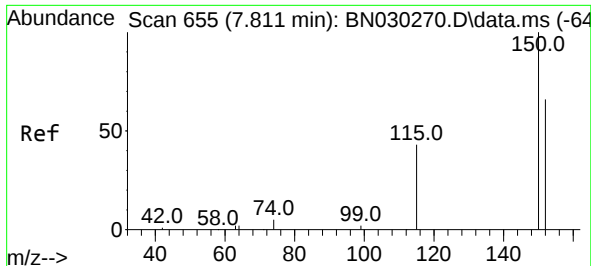
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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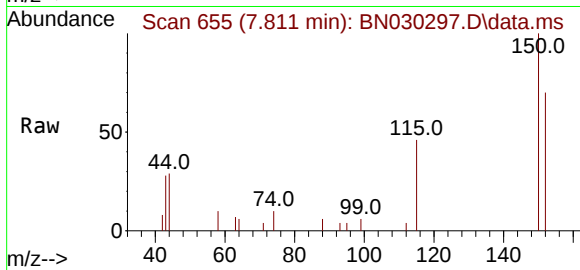
Quant Time: Mar 06 23:09:21 2024
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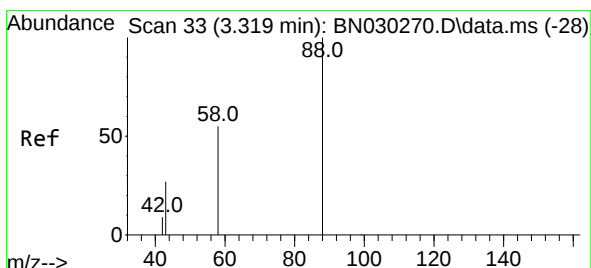
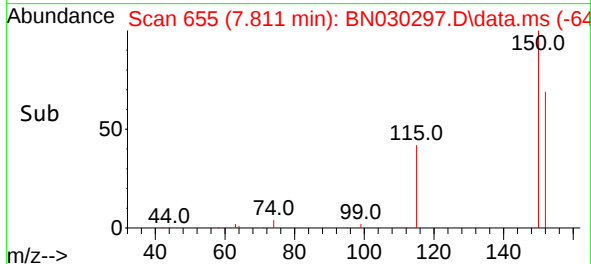
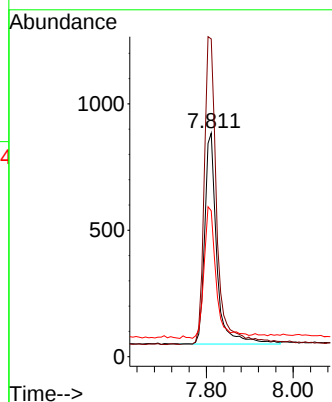
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030297.D
 Acq: 06 Mar 2024 17:46

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20240222



Tgt Ion:152 Resp: 1612

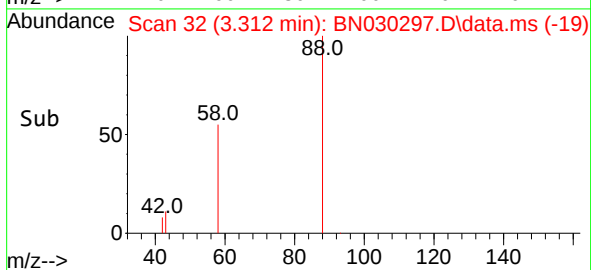
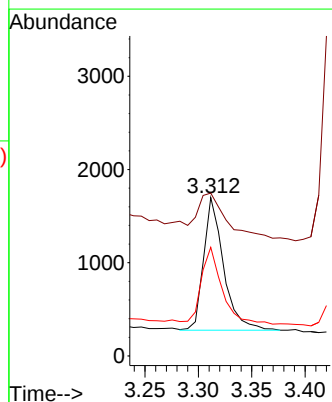
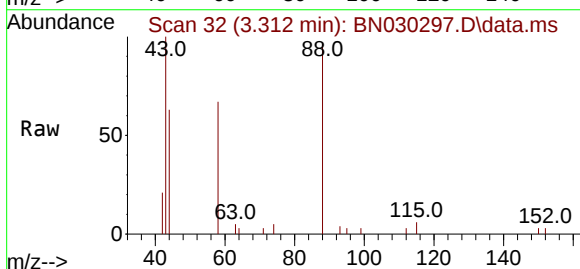
Ion	Ratio	Lower	Upper
152	100		
150	142.2	119.4	179.0
115	65.3	56.9	85.3

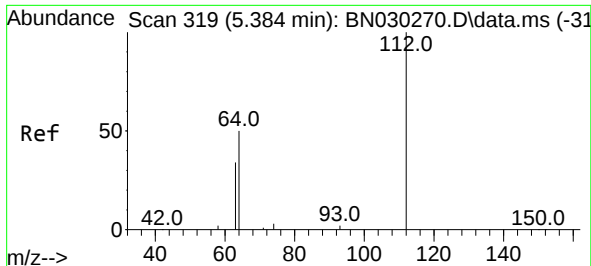


#2
 1,4-Dioxane
 Concen: 0.888 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030297.D
 Acq: 06 Mar 2024 17:46

Tgt Ion: 88 Resp: 1856

Ion	Ratio	Lower	Upper
88	100		
43	47.0	23.8	35.8
58	60.1	46.2	69.4

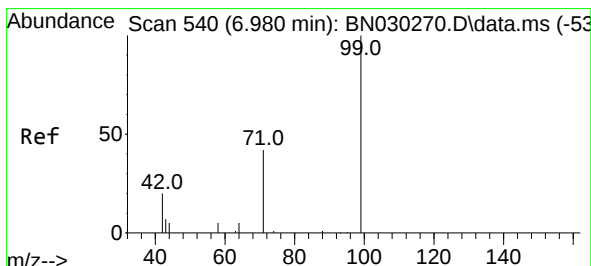
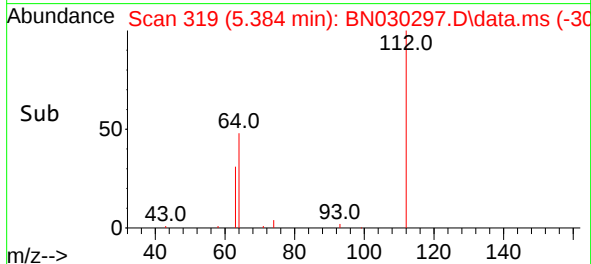
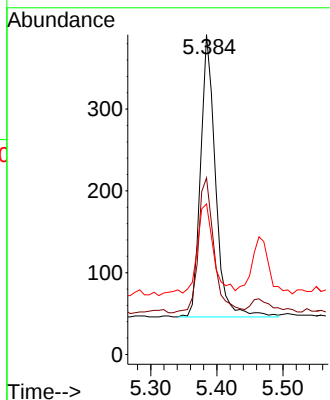
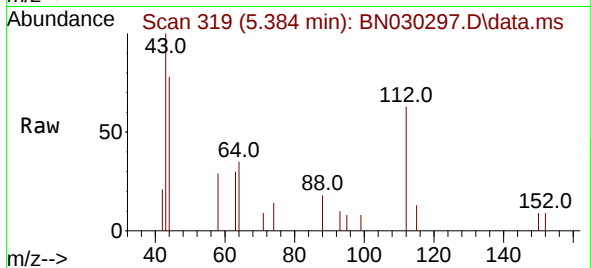




#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

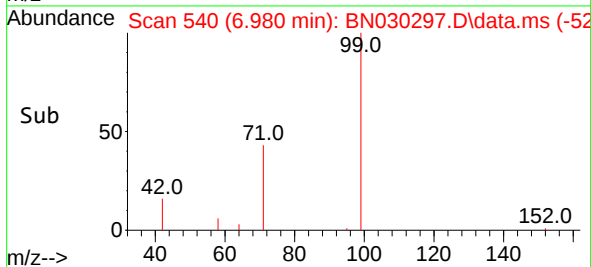
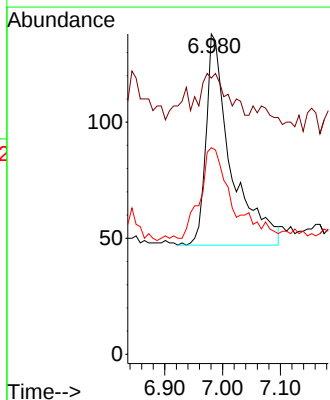
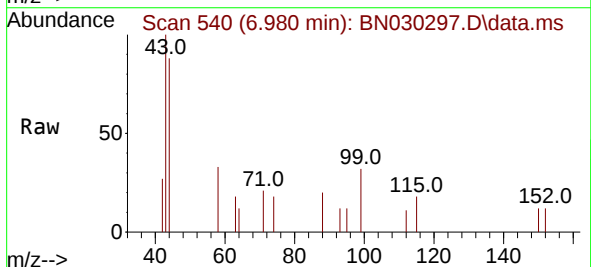
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BNA_N
ClientSampleId :
TT158S1-20240222

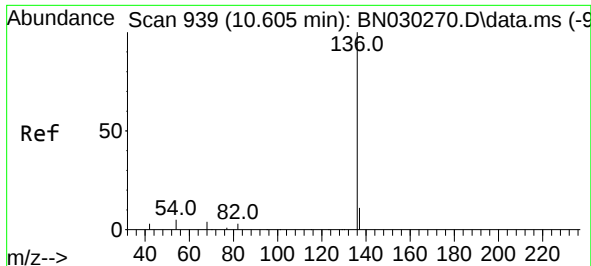
Tgt Ion:	112	Resp:	541
Ion	Ratio	Lower	Upper
112	100		
64	50.3	41.8	62.8
63	37.9	27.1	40.7



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Tgt Ion:	99	Resp:	272
Ion	Ratio	Lower	Upper
99	100		
42	5.9	19.0	28.6#
71	54.4	36.0	54.0#

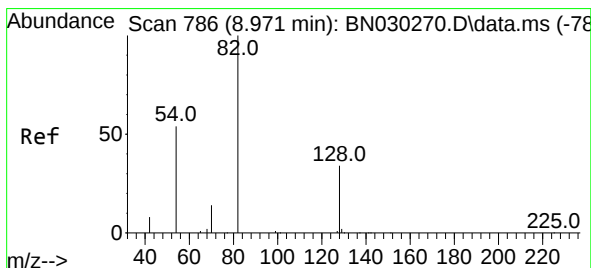
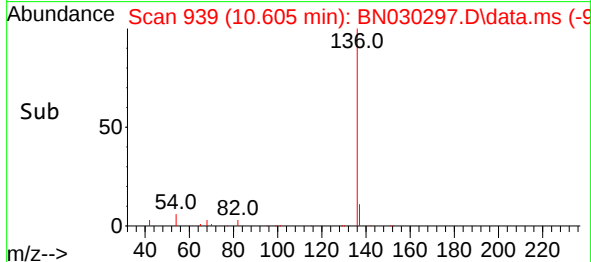
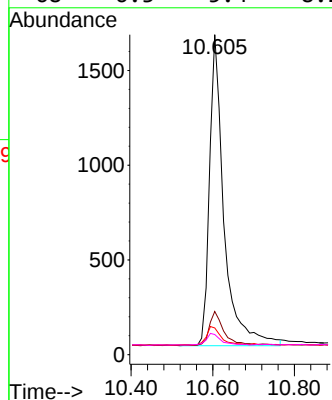
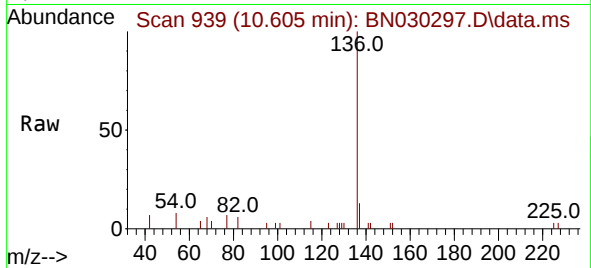




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

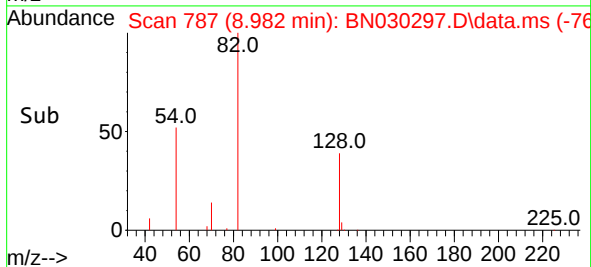
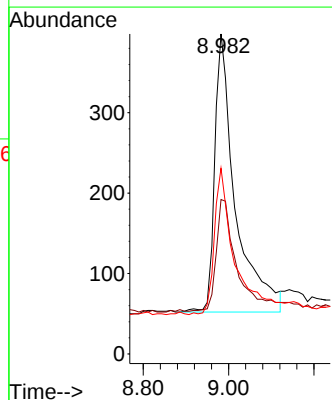
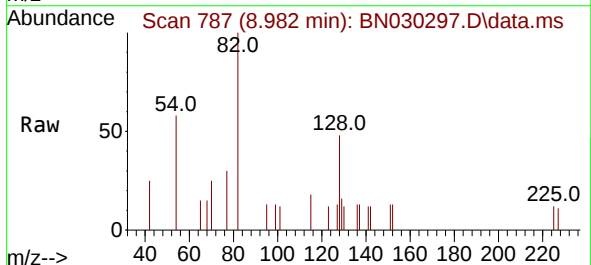
Instrument :
BNA_N
ClientSampleId :
TT158S1-20240222

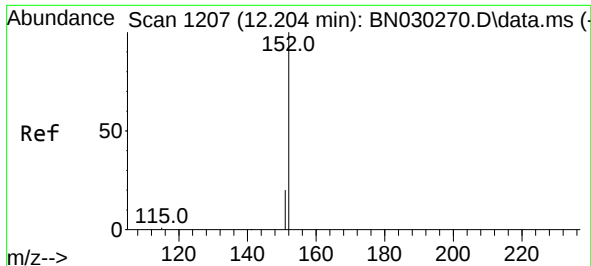
Tgt Ion:	136	Resp:	4064
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.5	15.7
54	8.3	6.4	9.6
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Tgt Ion:	82	Resp:	1161
Ion	Ratio	Lower	Upper
82	100		
128	48.2	32.2	48.2#
54	58.0	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.364 ng

RT: 12.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030297.D

Acq: 06 Mar 2024 17:46

Instrument :

BNA_N

ClientSampleId :

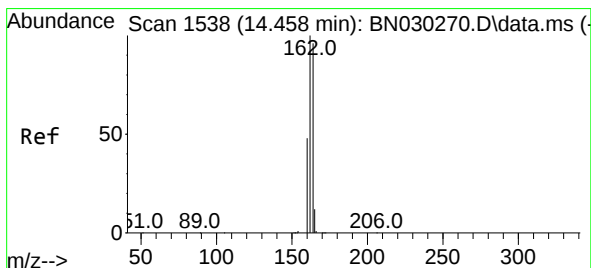
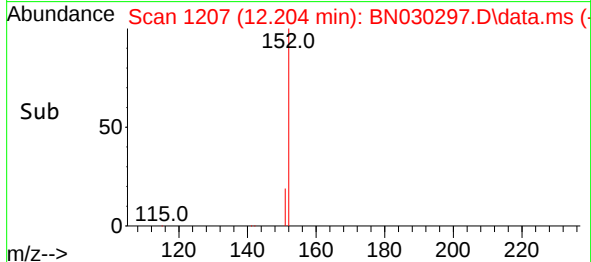
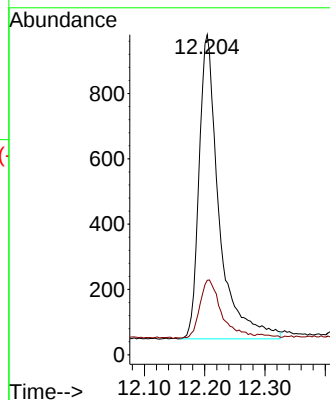
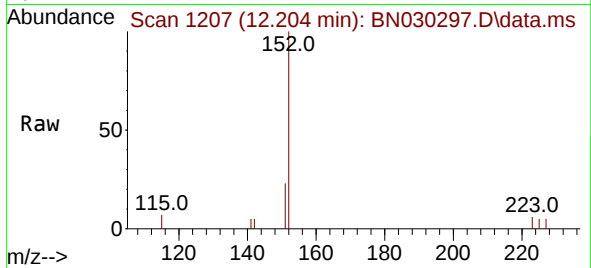
TT158S1-20240222

Tgt Ion:152 Resp: 2146

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030297.D

Acq: 06 Mar 2024 17:46

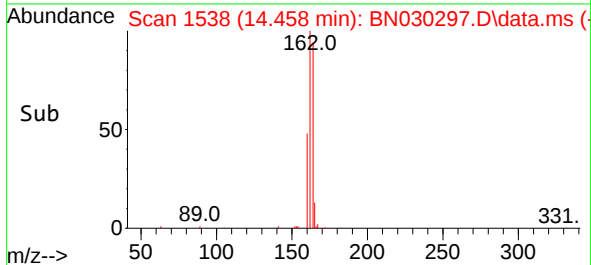
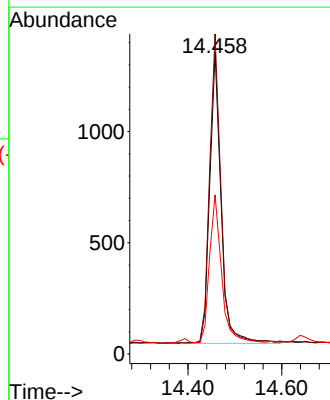
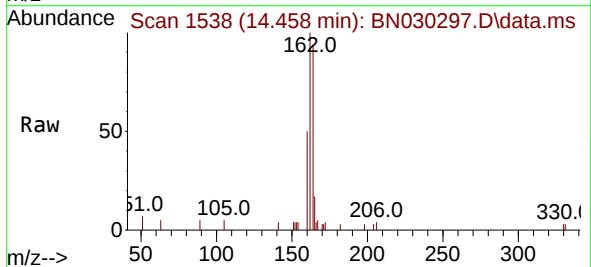
Tgt Ion:164 Resp: 2205

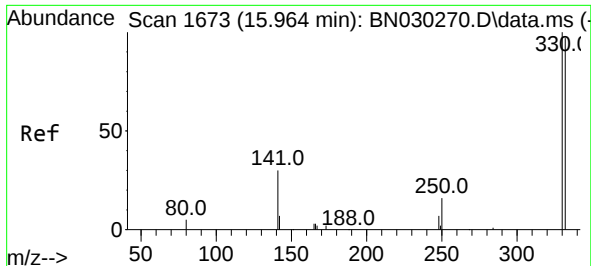
Ion Ratio Lower Upper

164 100

162 106.0 83.4 125.2

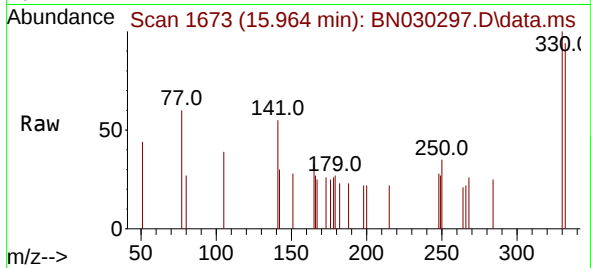
160 52.7 41.7 62.5



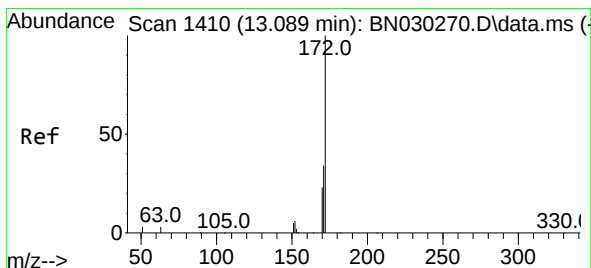
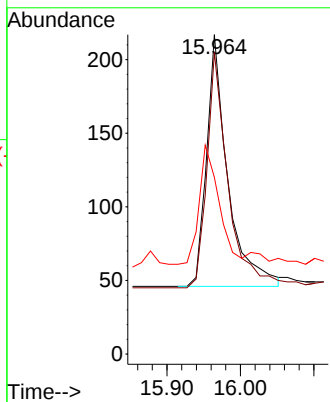
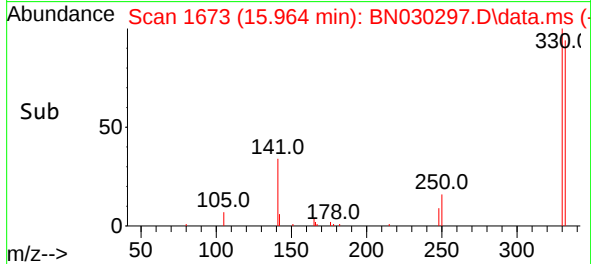


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.964 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

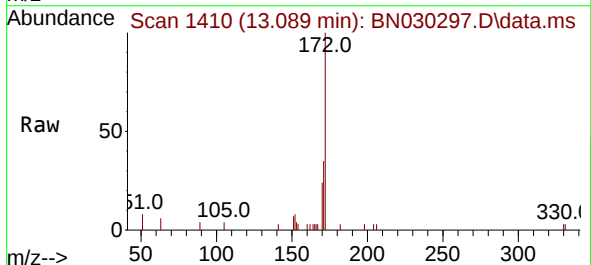
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ClientSampleId :
TT158S1-20240222



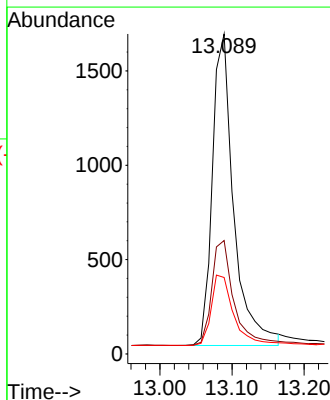
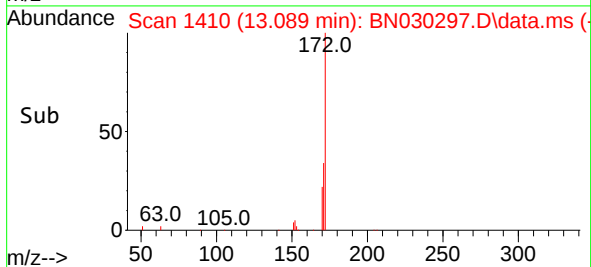
Tgt Ion: 330 Resp: 342
Ion Ratio Lower Upper
330 100
332 94.2 72.6 108.8
141 43.9 41.3 61.9

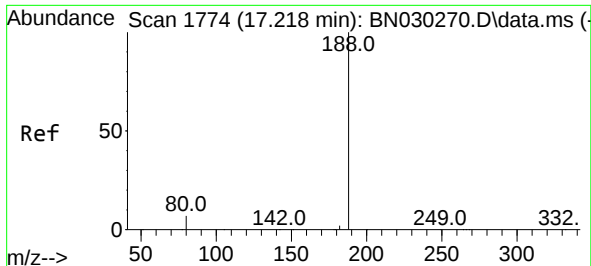


#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46



Tgt Ion: 172 Resp: 3391
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 23.9 20.2 30.2

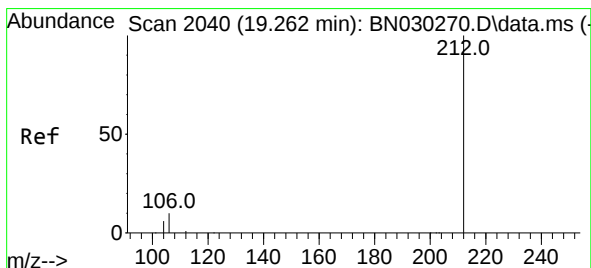
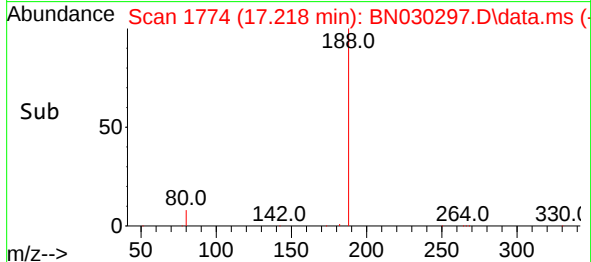
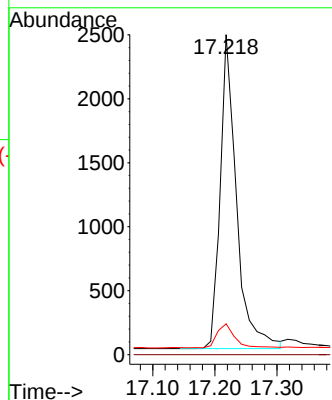
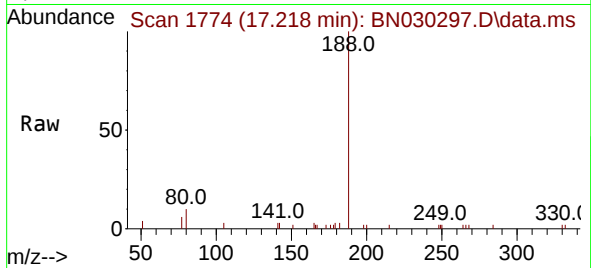




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

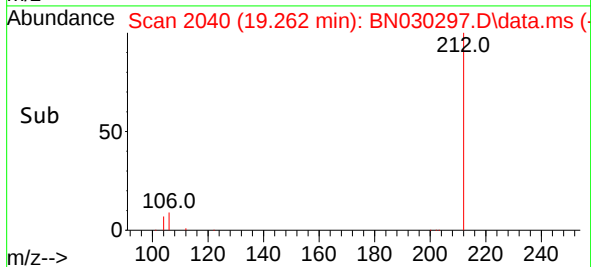
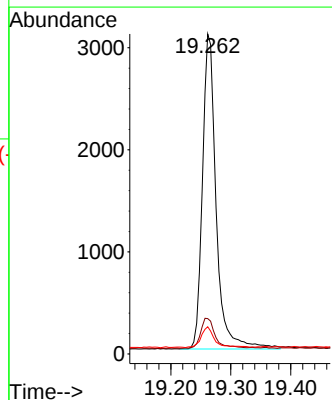
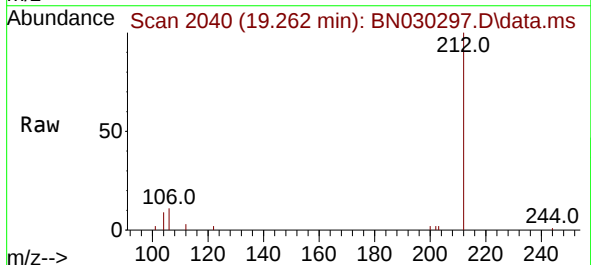
Instrument :
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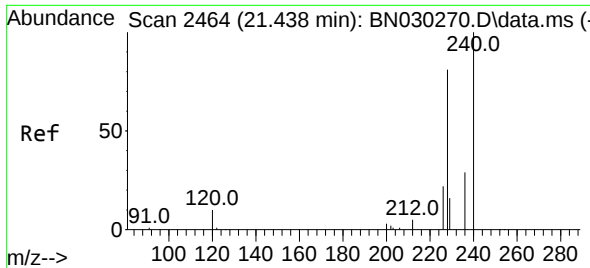
Tgt Ion:188 Resp: 4466
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Tgt Ion:212 Resp: 4900
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.4
104 6.5 4.7 7.1

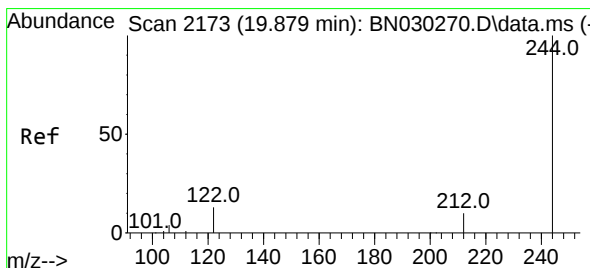
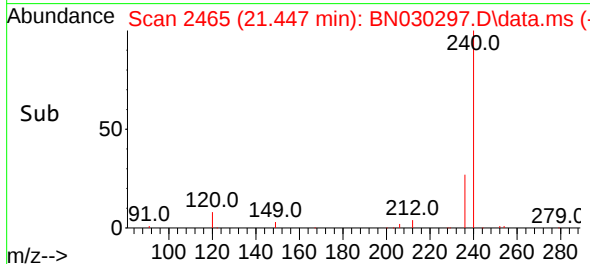
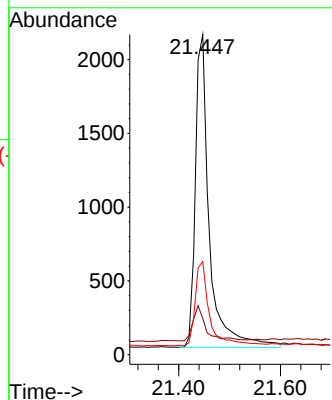
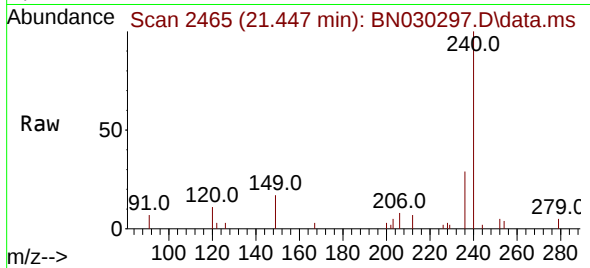




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

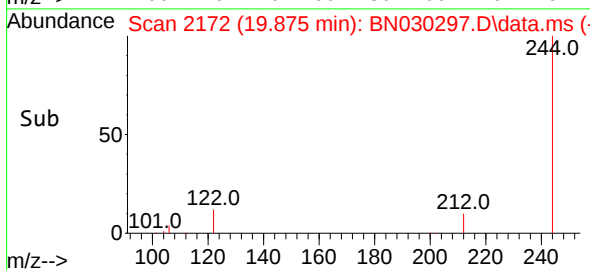
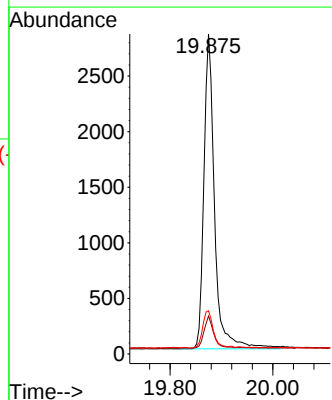
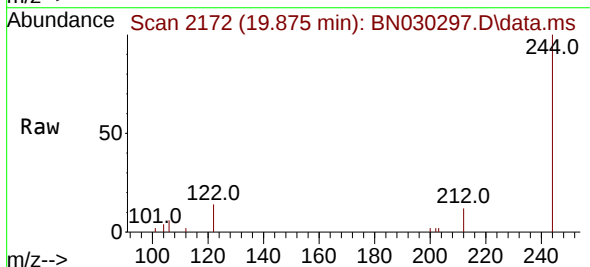
Instrument :
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TT158S1-20240222

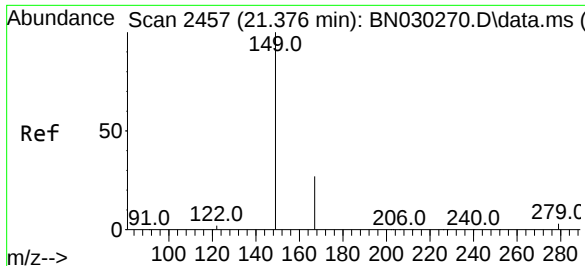
Tgt Ion:240 Resp: 4031
Ion Ratio Lower Upper
240 100
120 11.3 12.2 18.2#
236 29.1 25.2 37.8



#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Tgt Ion:244 Resp: 4073
Ion Ratio Lower Upper
244 100
212 11.8 9.5 14.3
122 13.5 11.8 17.6

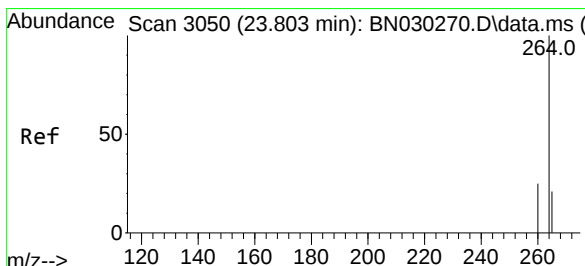
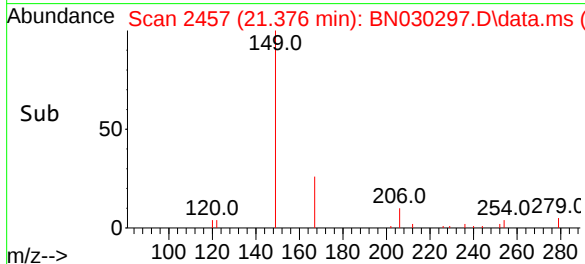
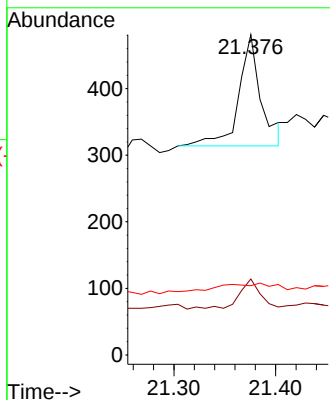
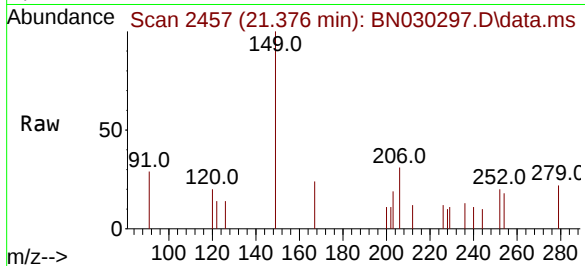




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Instrument :
BNA_N
ClientSampleId :
TT158S1-20240222

Tgt Ion:149 Resp: 253
Ion Ratio Lower Upper
149 100
167 23.7 20.6 30.8
279 11.1 4.0 6.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.800 min Scan# 3049
Delta R.T. -0.003 min
Lab File: BN030297.D
Acq: 06 Mar 2024 17:46

Tgt Ion:264 Resp: 4350
Ion Ratio Lower Upper
264 100
260 26.0 21.7 32.5
265 56.0 50.8 76.2

