

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019915.D
 Acq On : 28 Feb 2024 14:21
 Operator : MA/JU
 Sample : P1523-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

Quant Time: Feb 28 15:14:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

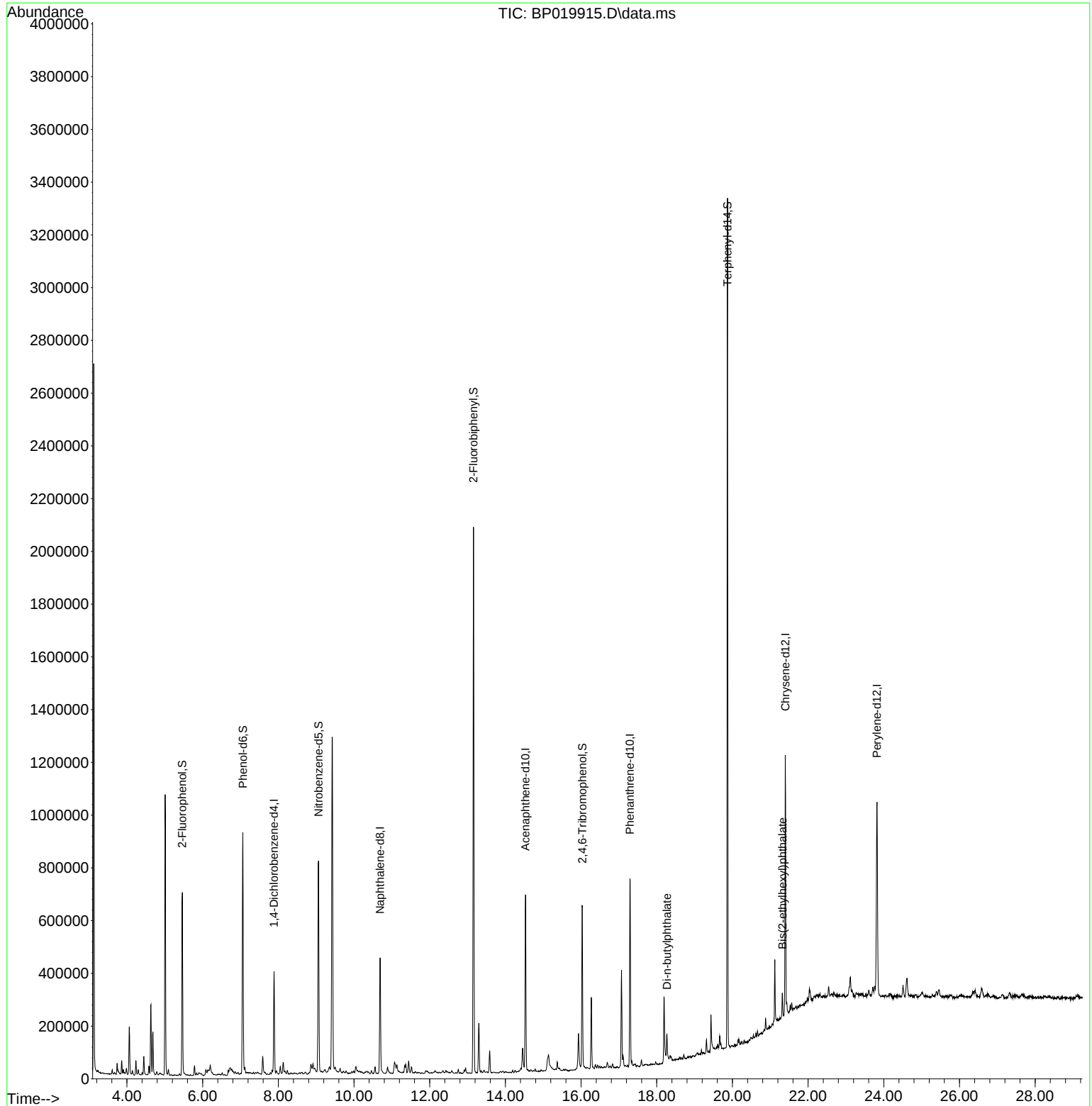
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	99486	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	362489	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	229664	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	459271	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	477659	20.000	ng	-0.01
86) Perylene-d12	23.821	264	630252	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	279199	46.064	ng	0.00
7) Phenol-d6	7.064	99	492942	54.625	ng	-0.01
23) Nitrobenzene-d5	9.063	82	498223	55.488	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	127674	32.421	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	1025897	60.353	ng	-0.01
79) Terphenyl-d14	19.869	244	1565517	51.658	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.269	149	85910	3.099	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	37876	2.011	ng	99

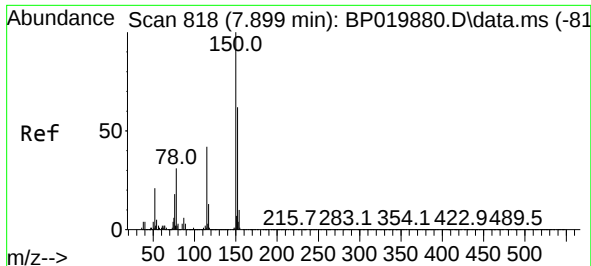
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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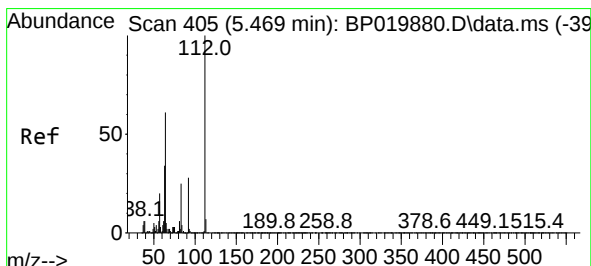
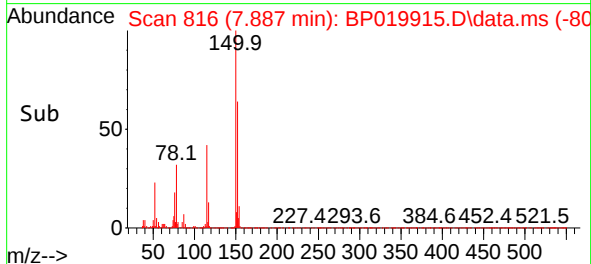
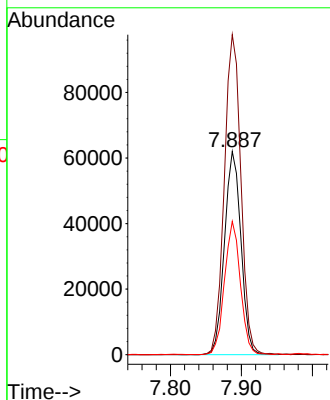
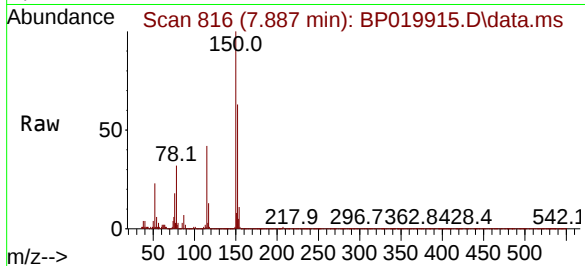




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

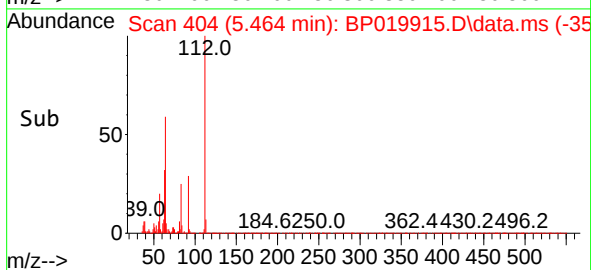
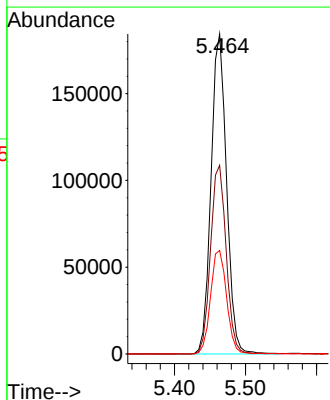
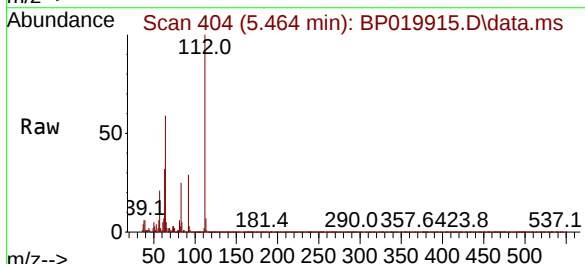
Instrument :
BNA_P
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

Tgt Ion:152 Resp: 99486
Ion Ratio Lower Upper
152 100
150 157.5 128.6 192.8
115 65.6 53.4 80.2



#5
2-Fluorophenol
Concen: 46.064 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

Tgt Ion:112 Resp: 279199
Ion Ratio Lower Upper
112 100
64 58.9 49.0 73.6
63 32.4 27.6 41.4

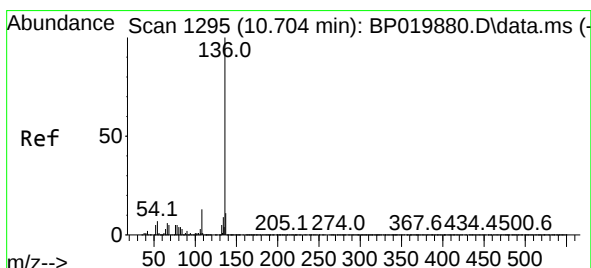
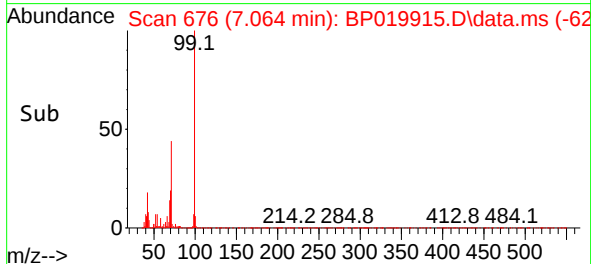
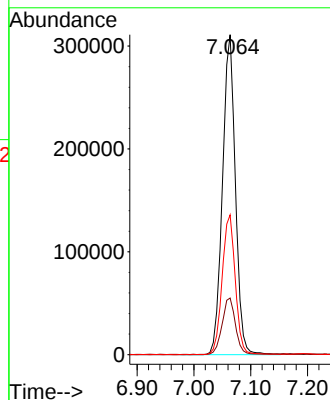
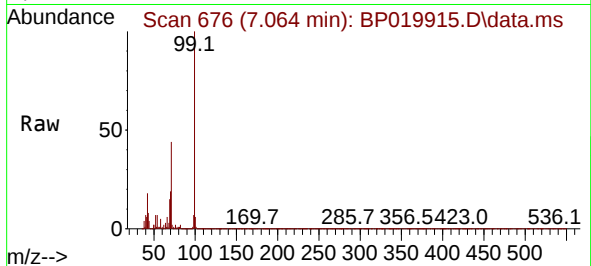




#7
Phenol-d6
Concen: 54.625 ng
RT: 7.064 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

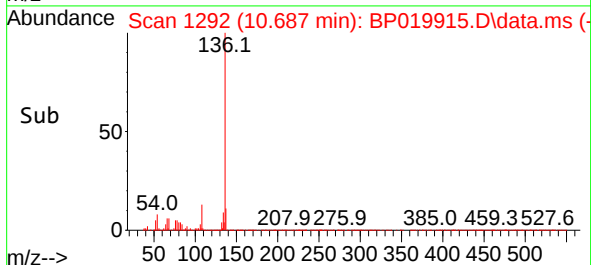
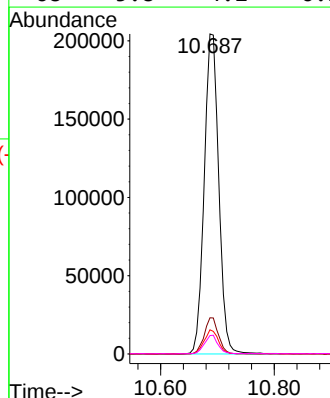
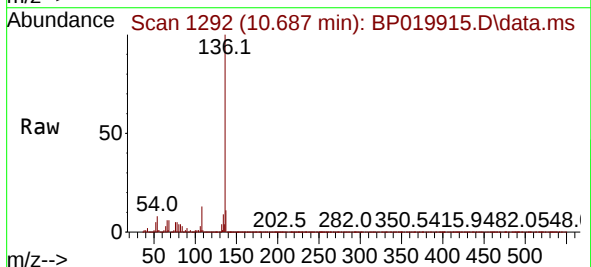
Instrument :
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ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

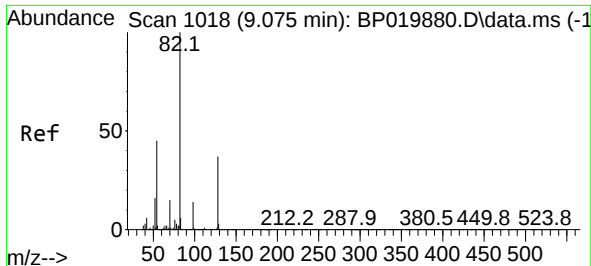
Tgt Ion: 99 Resp: 492942
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.8
71 43.7 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.018 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

Tgt Ion: 136 Resp: 362489
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.5 6.0 9.0
68 5.8 4.2 6.2

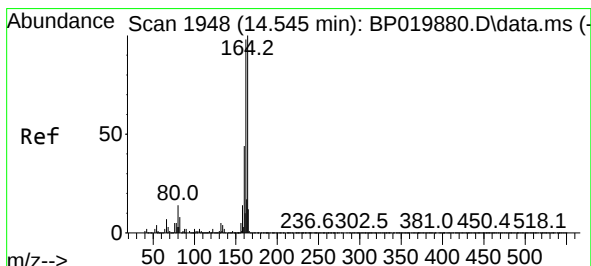
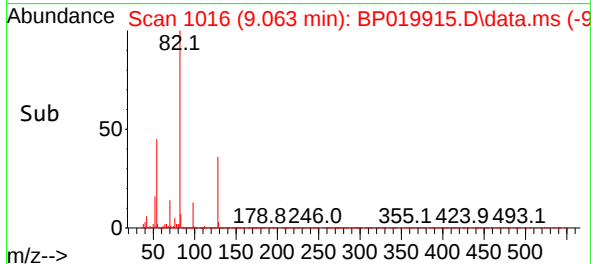
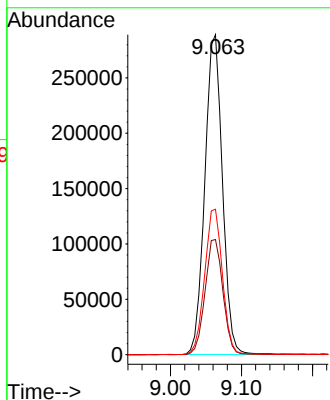
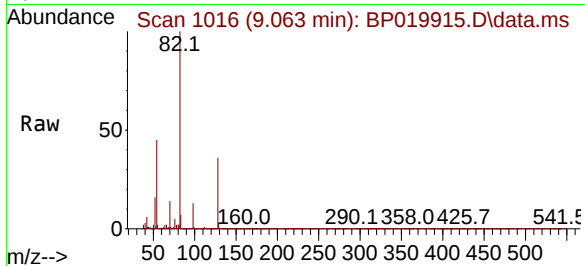




#23
Nitrobenzene-d5
Concen: 55.488 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

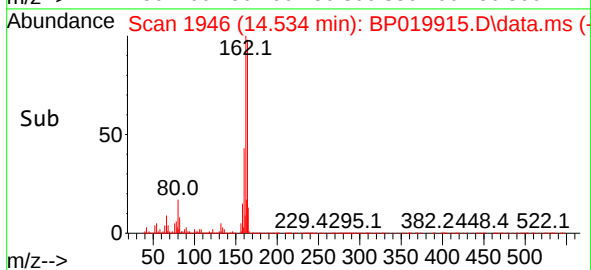
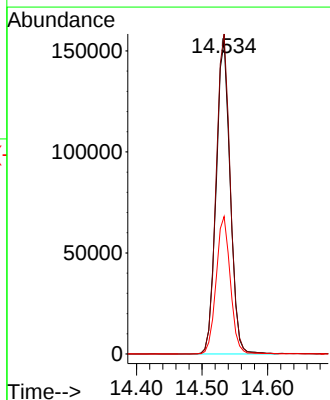
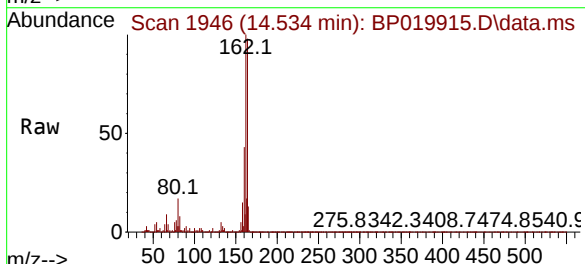
Instrument :
BNA_P
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

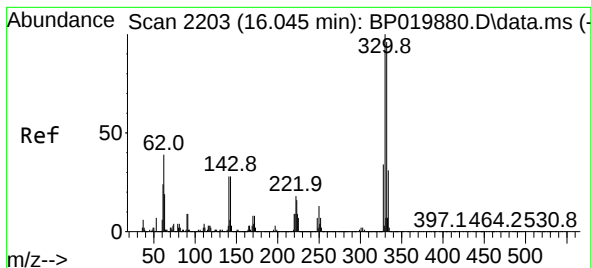
Tgt Ion: 82 Resp: 498223
Ion Ratio Lower Upper
82 100
128 36.0 29.6 44.4
54 45.4 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP019915.D
Acq: 28 Feb 2024 14:21

Tgt Ion:164 Resp: 229664
Ion Ratio Lower Upper
164 100
162 102.4 78.1 117.1
160 44.0 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 32.421 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

Instrument :

BNA_P

ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01

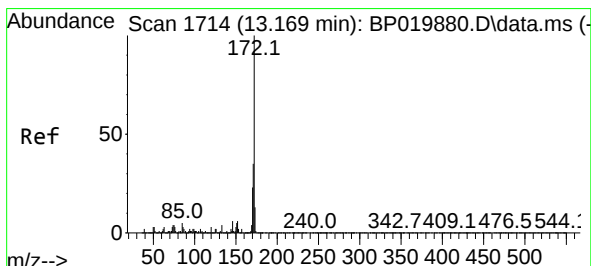
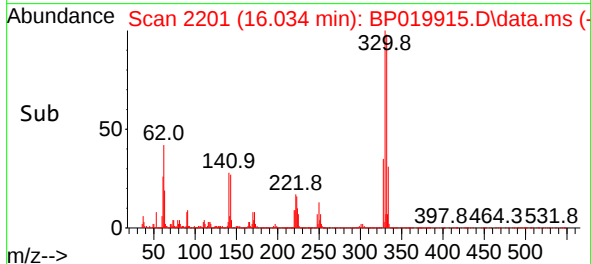
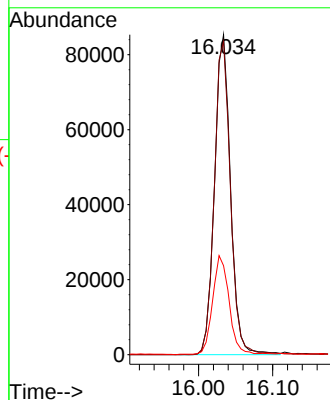
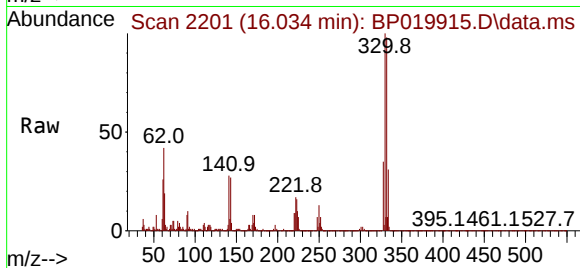
Tgt Ion:330 Resp: 127674

Ion Ratio Lower Upper

330 100

332 99.1 77.4 116.2

141 32.2 24.6 37.0



#45

2-Fluorobiphenyl

Concen: 60.353 ng

RT: 13.157 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

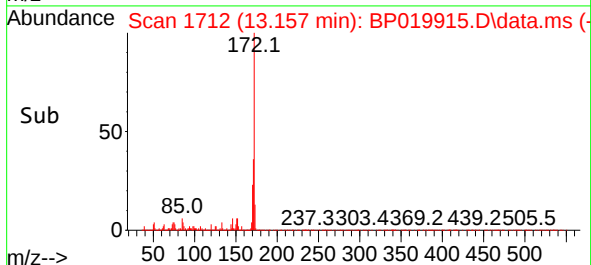
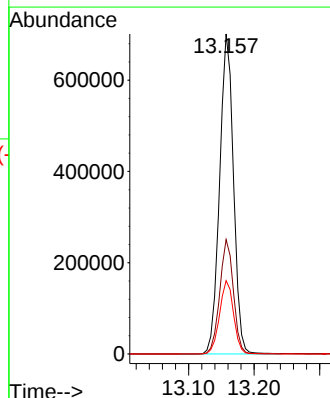
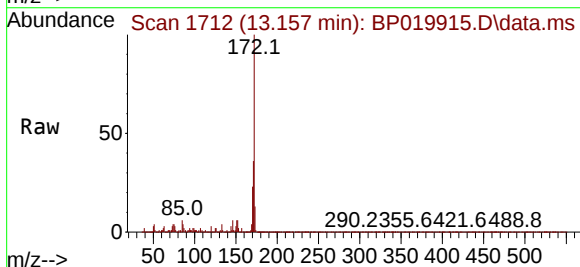
Tgt Ion:172 Resp: 1025897

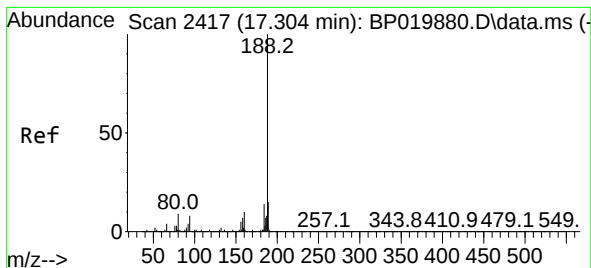
Ion Ratio Lower Upper

172 100

171 35.8 27.8 41.6

170 22.9 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

Instrument :

BNA_P

ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01

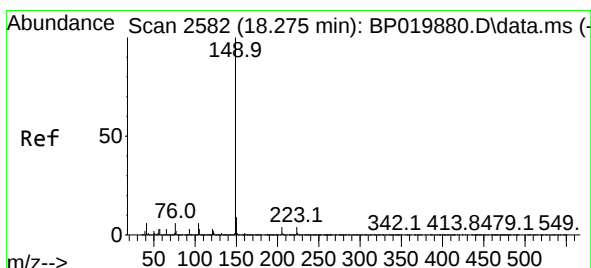
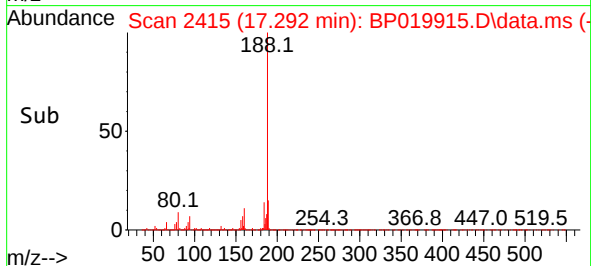
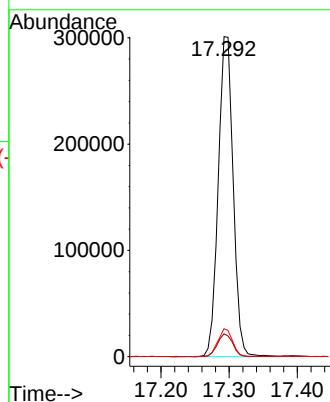
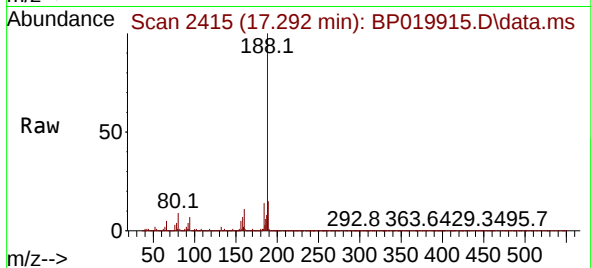
Tgt Ion:188 Resp: 459271

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

80 8.8 7.0 10.4



#74

Di-n-butylphthalate

Concen: 3.099 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

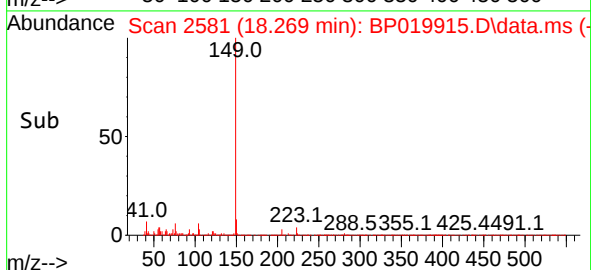
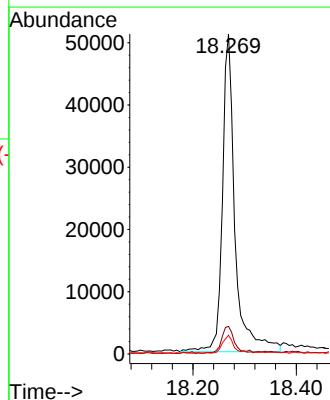
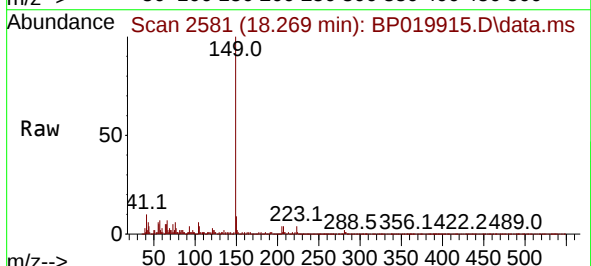
Tgt Ion:149 Resp: 85910

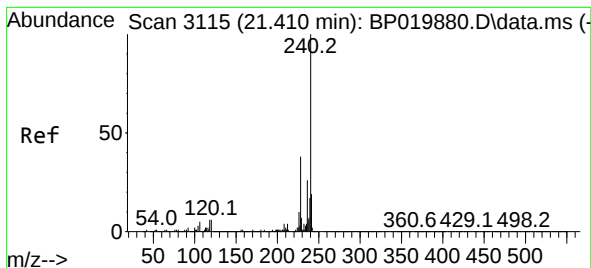
Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

104 5.9 4.6 7.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

Instrument :

BNA_P

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20240766-AMENDED-COMP-39N-N-3-01

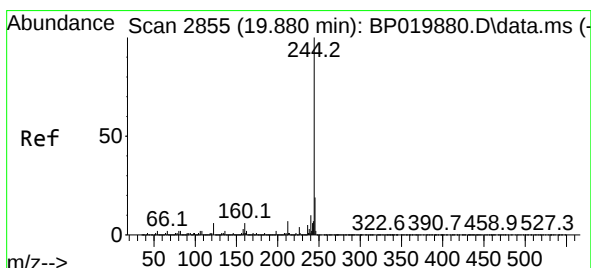
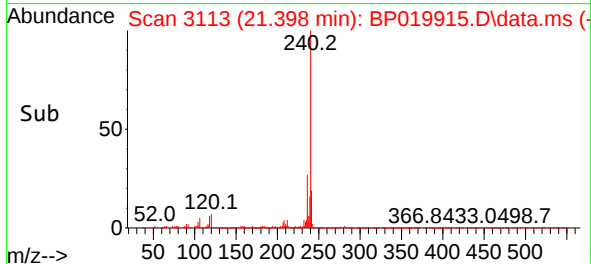
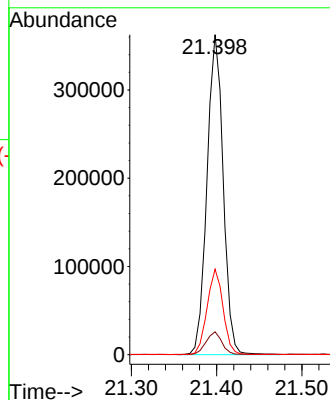
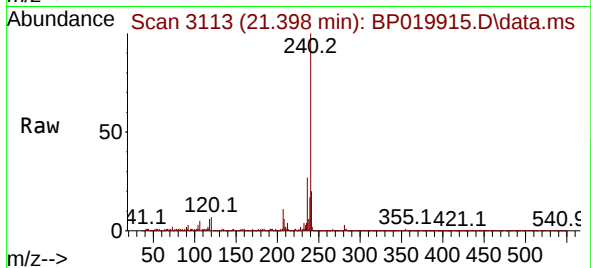
Tgt Ion:240 Resp: 477659

Ion Ratio Lower Upper

240 100

120 7.1 5.1 7.7

236 26.7 20.5 30.7



#79

Terphenyl-d14

Concen: 51.658 ng

RT: 19.869 min Scan# 2853

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

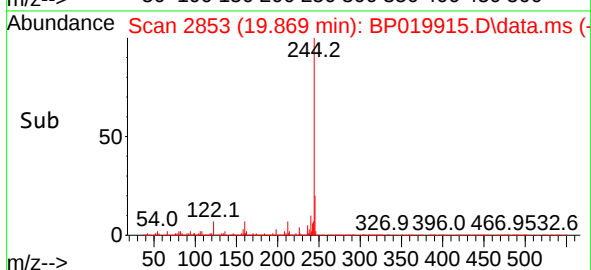
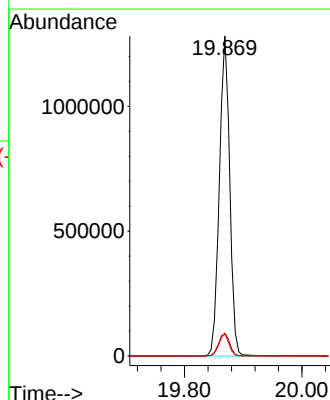
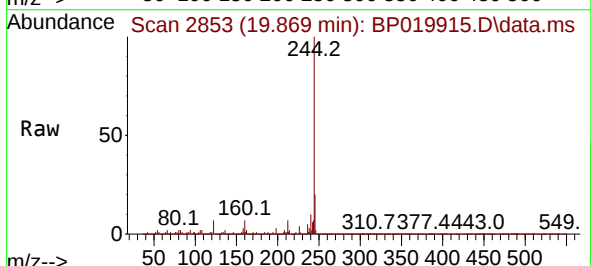
Tgt Ion:244 Resp: 1565517

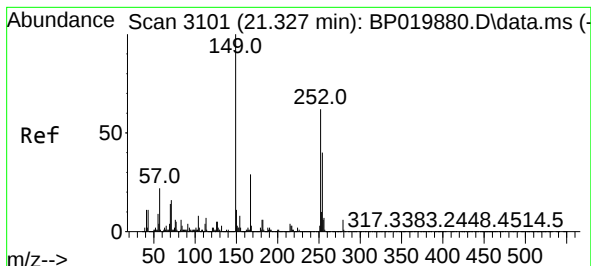
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 6.9 5.0 7.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.011 ng

RT: 21.322 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019915.D

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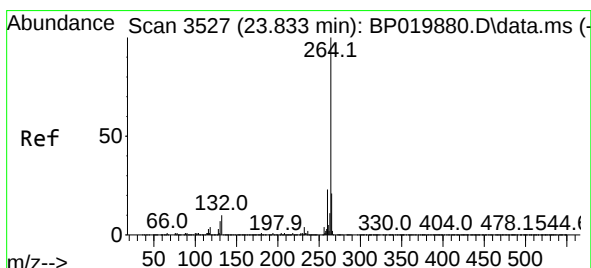
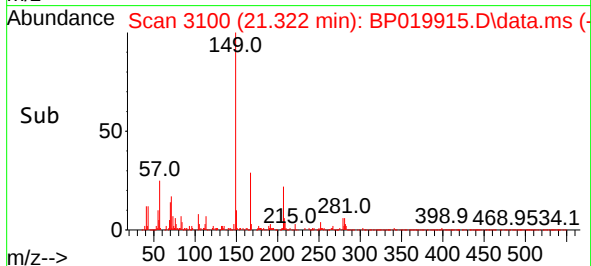
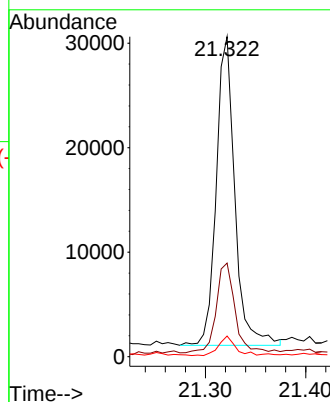
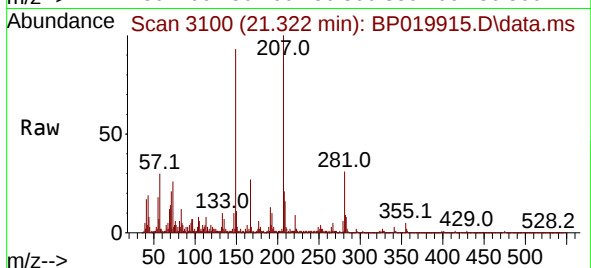
Tgt Ion:149 Resp: 37876

Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 6.4 4.6 6.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP019915.D

Acq: 28 Feb 2024 14:21

Tgt Ion:264 Resp: 630252

Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.3 17.4 26.2

