

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019642.D
 Acq On : 09 Feb 2024 20:42
 Operator : MA/JU
 Sample : P1389-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Quant Time: Feb 10 00:53:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

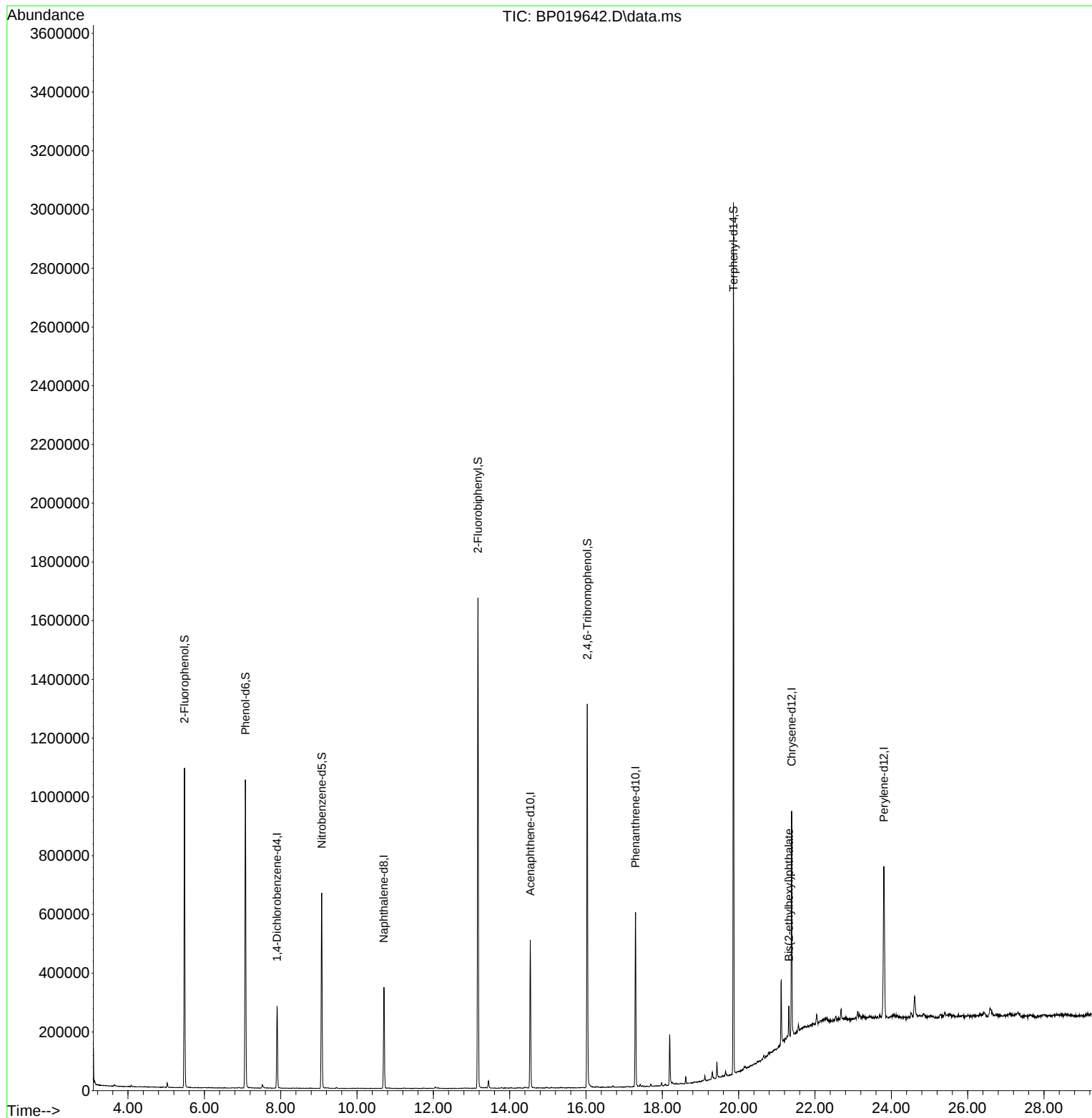
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	76196	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	279566	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	176111	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	367832	20.000	ng	0.00
76) Chrysene-d12	21.386	240	379906	20.000	ng	0.00
86) Perylene-d12	23.803	264	458951	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	436033	92.243	ng	0.00
7) Phenol-d6	7.075	99	573549	89.986	ng	-0.01
23) Nitrobenzene-d5	9.075	82	392255	60.798	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	268893	104.573	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	874585	61.392	ng	-0.01
79) Terphenyl-d14	19.863	244	1412119	61.128	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.315	149	37350	2.450	ng	Qvalue 98

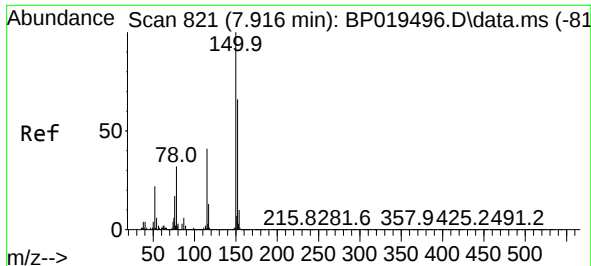
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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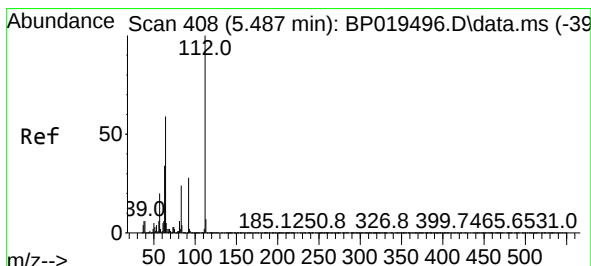
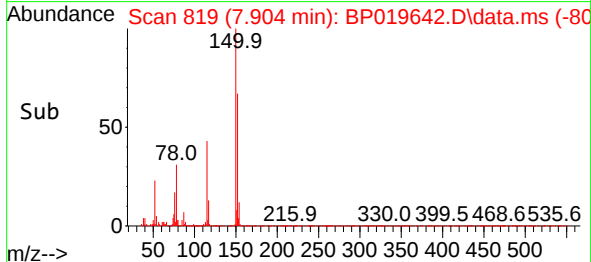
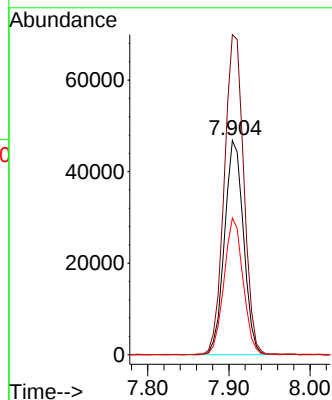
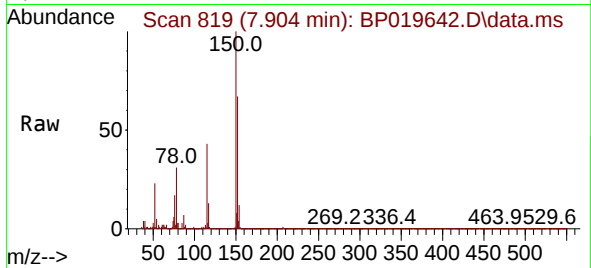




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

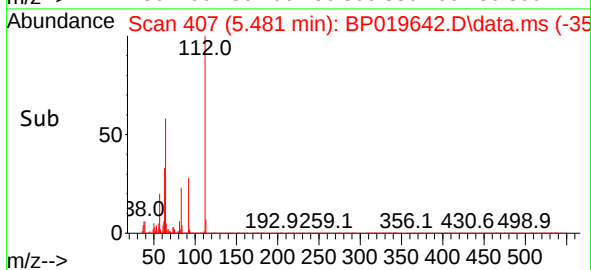
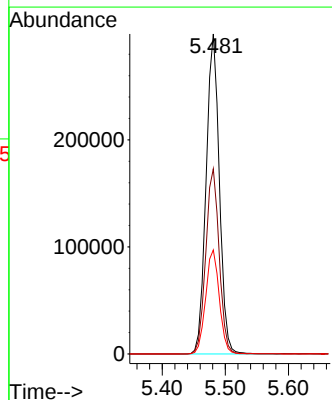
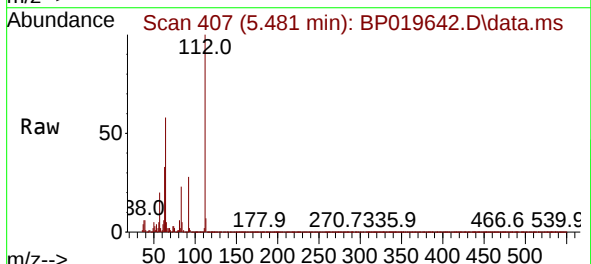
Instrument :
BNA_P
ClientSampleId :
WC-3

Tgt Ion:152 Resp: 76196
Ion Ratio Lower Upper
152 100
150 149.3 121.8 182.8
115 63.8 49.9 74.9



#5
2-Fluorophenol
Concen: 92.243 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

Tgt Ion:112 Resp: 436033
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.0
63 32.5 27.0 40.6

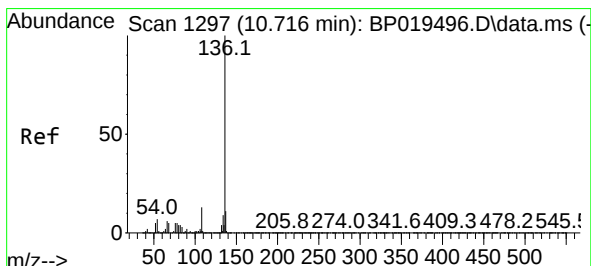
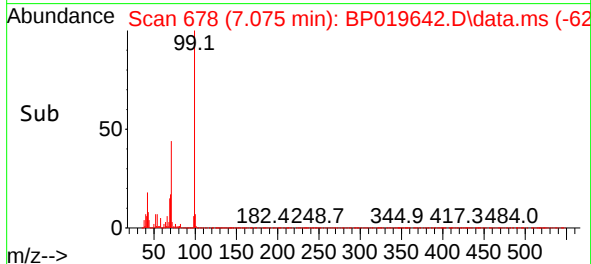
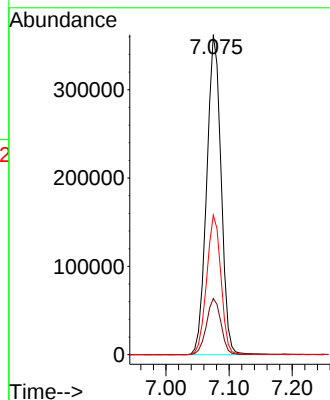
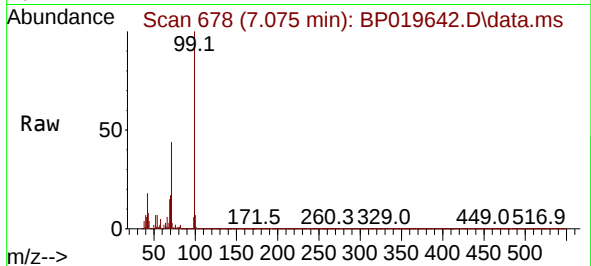




#7
Phenol-d6
Concen: 89.986 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

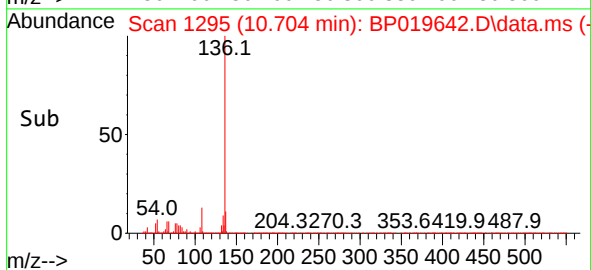
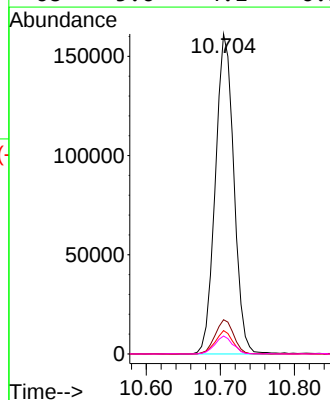
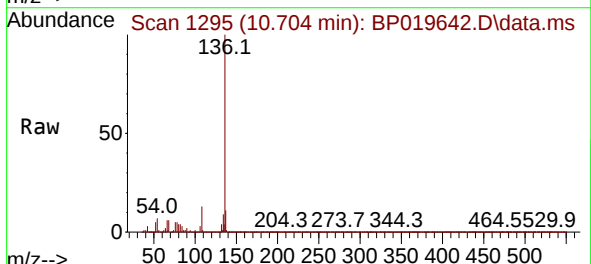
Instrument :
BNA_P
ClientSampleId :
WC-3

Tgt Ion: 99 Resp: 573549
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 43.6 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

Tgt Ion: 136 Resp: 279566
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.3 5.3 7.9
68 5.6 4.1 6.1

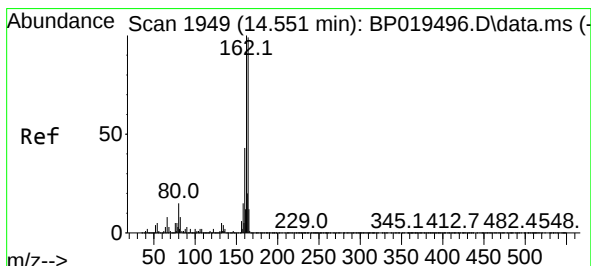
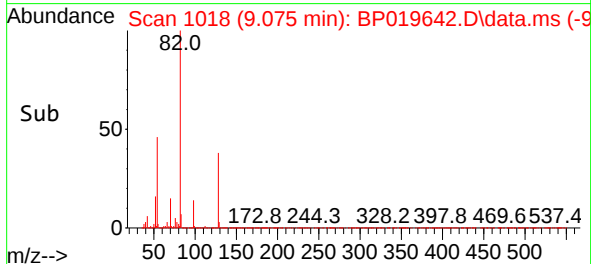
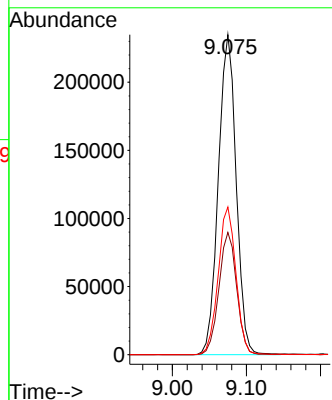
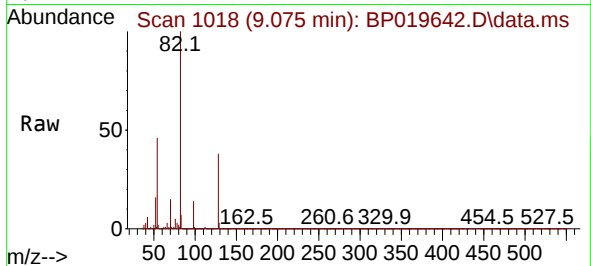




#23
Nitrobenzene-d5
Concen: 60.798 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

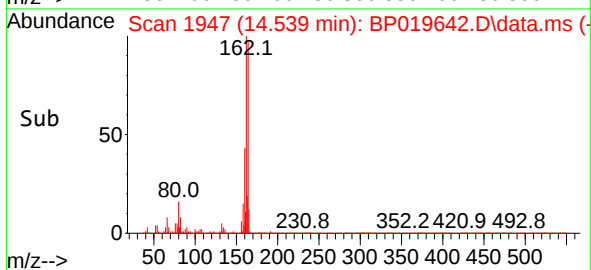
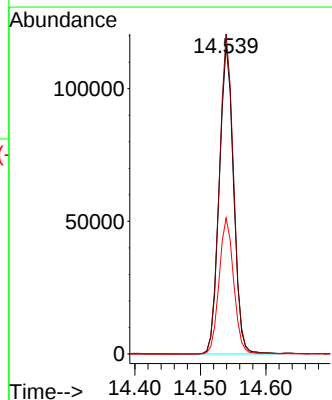
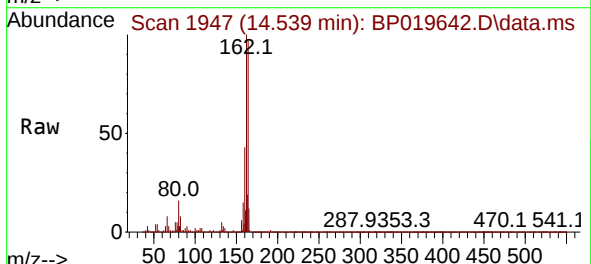
Instrument :
BNA_P
ClientSampleId :
WC-3

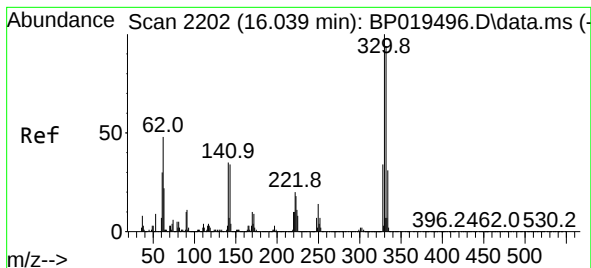
Tgt Ion: 82 Resp: 392255
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019642.D
Acq: 09 Feb 2024 20:42

Tgt Ion: 164 Resp: 176111
Ion Ratio Lower Upper
164 100
162 103.5 81.2 121.8
160 44.0 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 104.573 ng

RT: 16.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

Instrument :

BNA_P

ClientSampleId :

WC-3

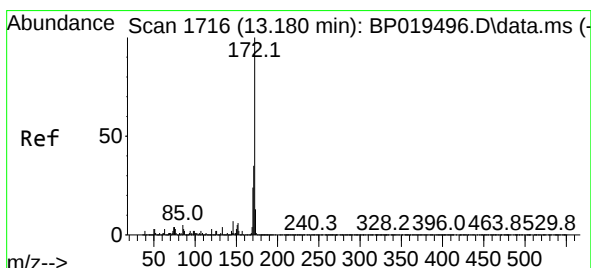
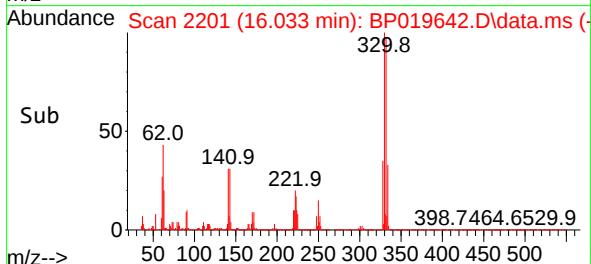
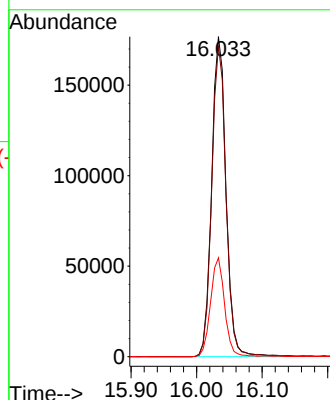
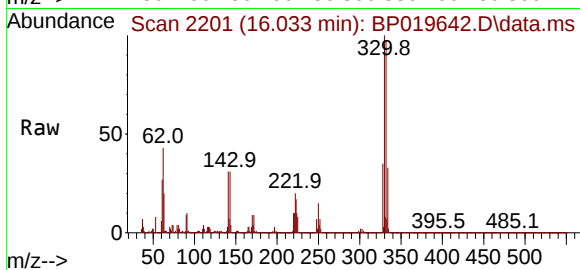
Tgt Ion:330 Resp: 268893

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

141 30.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 61.392 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

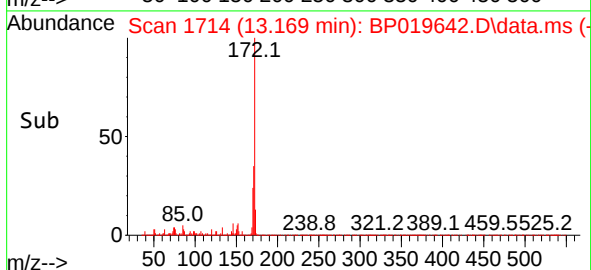
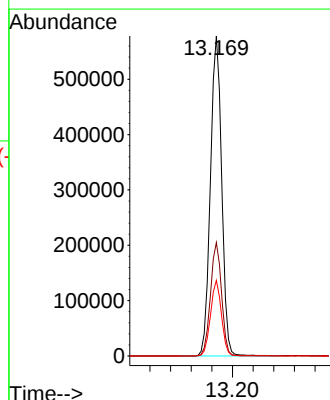
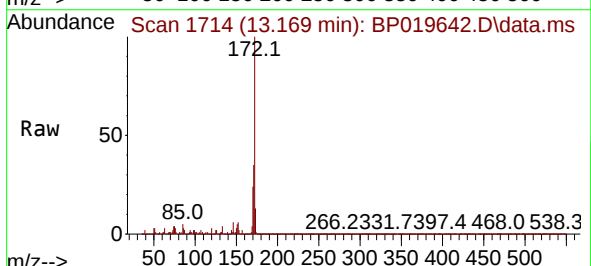
Tgt Ion:172 Resp: 874585

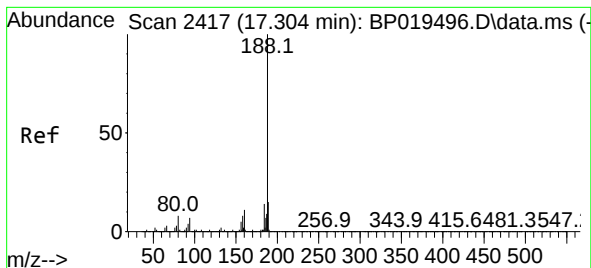
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

Instrument :

BNA_P

ClientSampleId :

WC-3

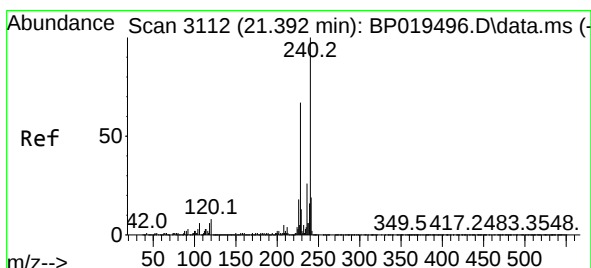
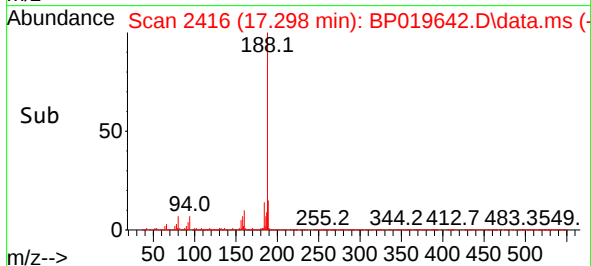
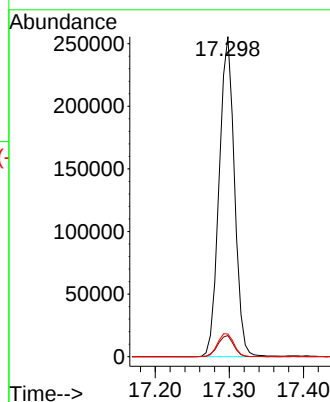
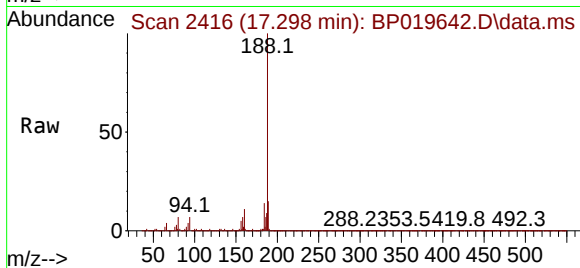
Tgt Ion:188 Resp: 367832

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 7.1 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

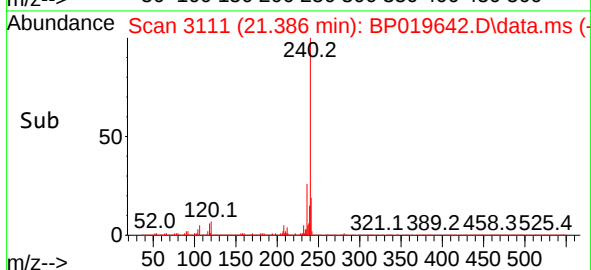
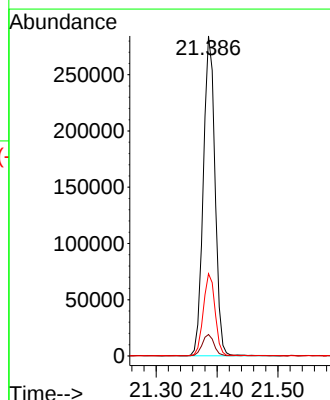
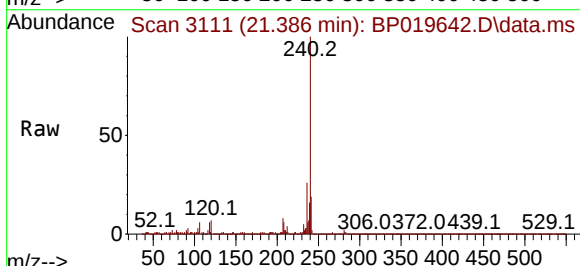
Tgt Ion:240 Resp: 379906

Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 25.7 20.7 31.1

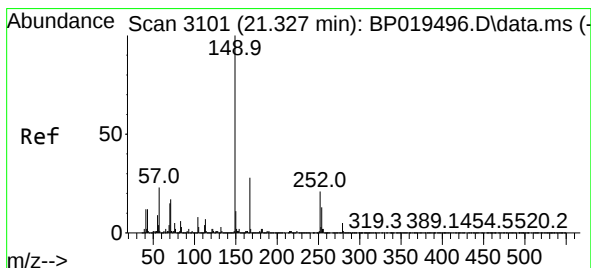
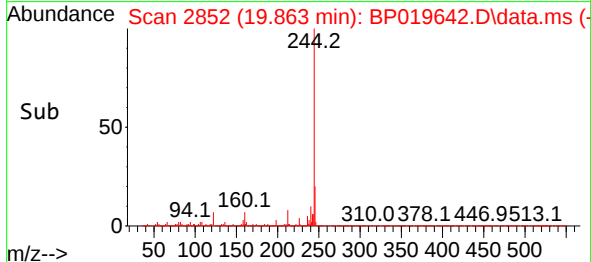
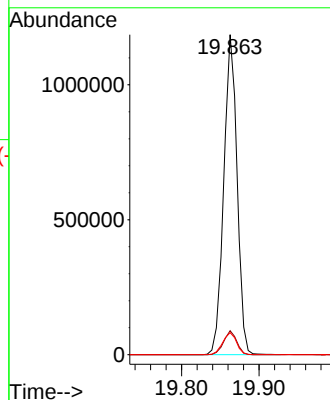
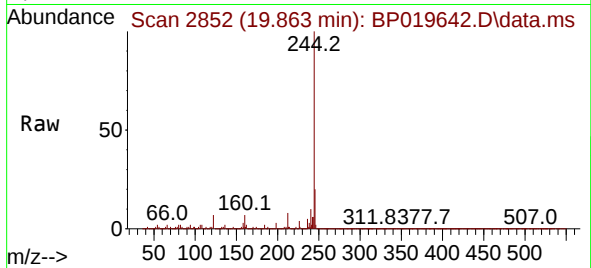




#79
 Terphenyl-d14
 Concen: 61.128 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019642.D
 Acq: 09 Feb 2024 20:42

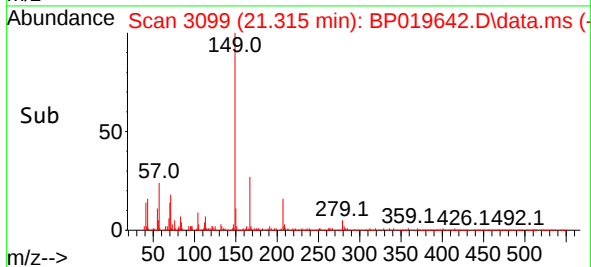
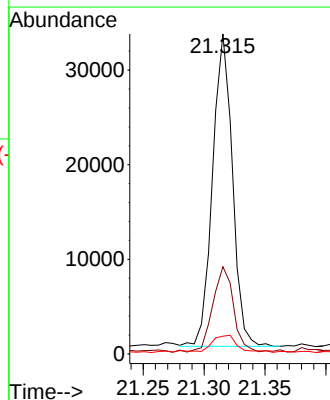
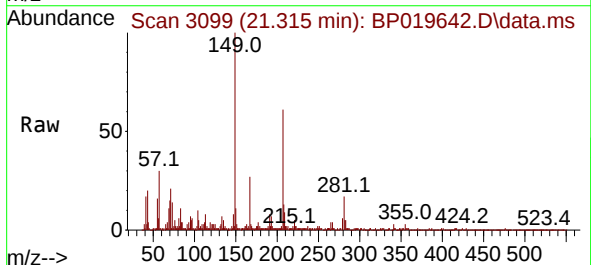
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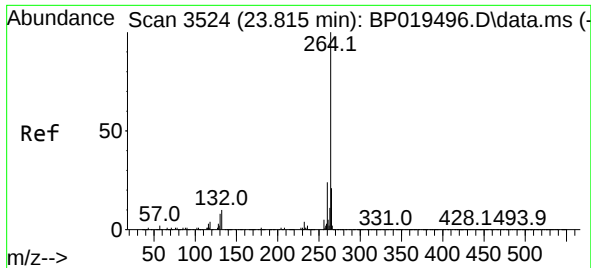
Tgt Ion:244 Resp: 1412119
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 6.9 5.9 8.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.450 ng
 RT: 21.315 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BP019642.D
 Acq: 09 Feb 2024 20:42

Tgt Ion:149 Resp: 37350
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.7 34.1
 279 5.5 4.2 6.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP019642.D
 Acq: 09 Feb 2024 20:42

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Tgt Ion:264 Resp: 458951
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.6 17.0 25.4

