

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020525.D
 Acq On : 05 Jun 2024 20:31
 Operator : MA/JU
 Sample : P2683-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-4

Quant Time: Jun 06 01:14:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	254271	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	995740	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	608053	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1305028	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1247633	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1426670	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1793745	126.307	ng	0.00
7) Phenol-d6	6.934	99	2196208	109.659	ng	0.00
23) Nitrobenzene-d5	8.916	82	1555529	85.514	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	971417	153.939	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	3553952	87.130	ng	0.00
79) Terphenyl-d14	19.928	244	5926176	79.073	ng	-0.02

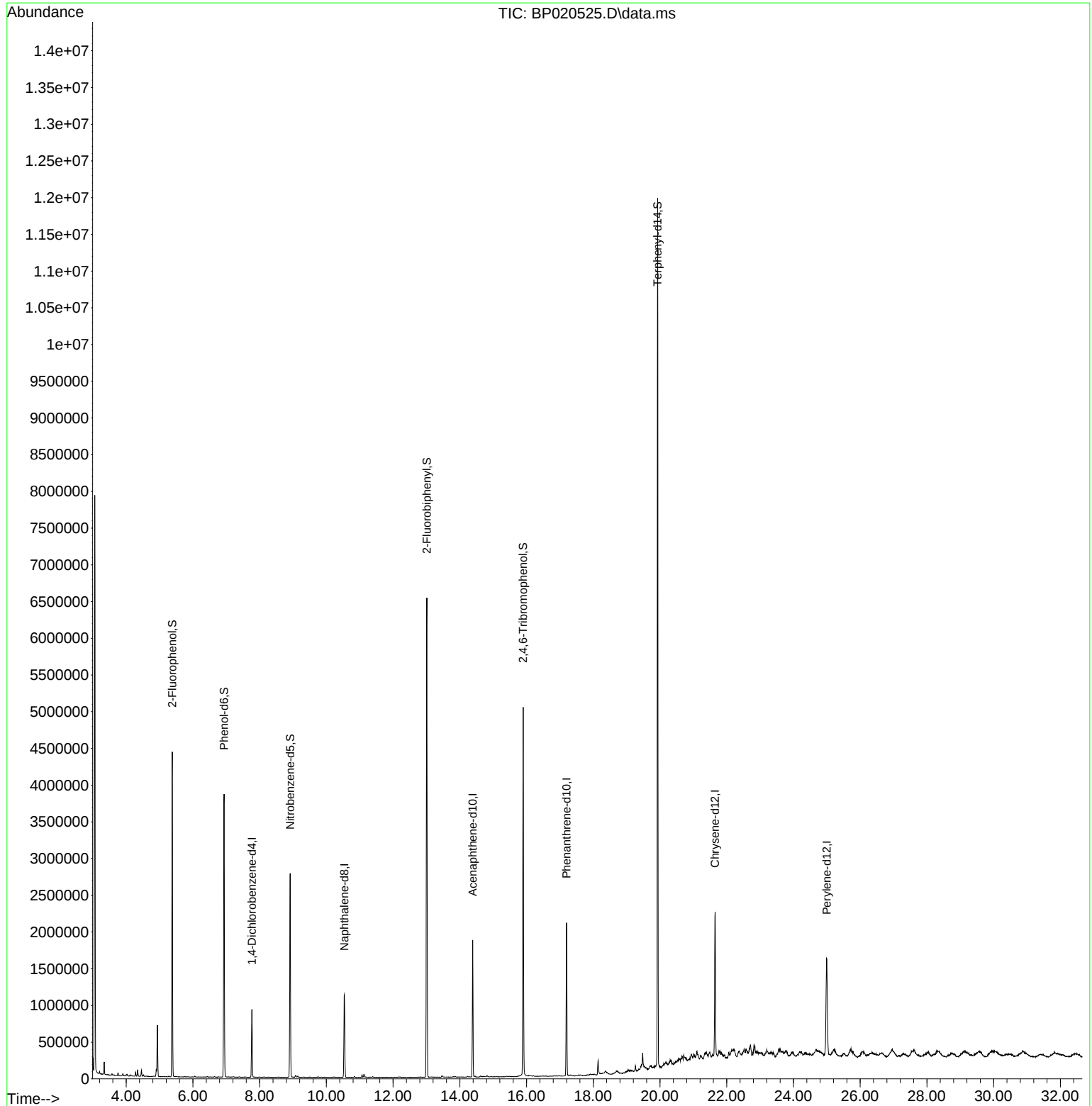
Target Compounds	Qvalue

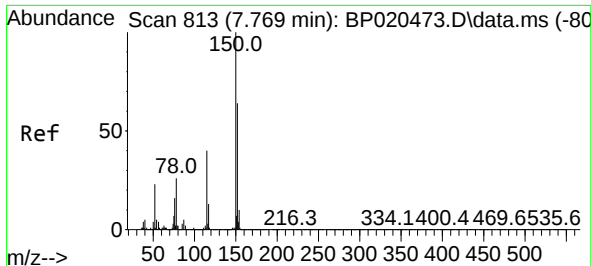
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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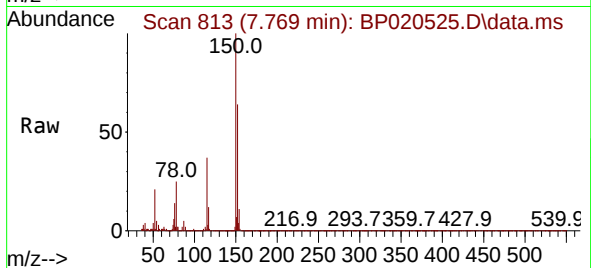
Quant Time: Jun 06 01:14:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration



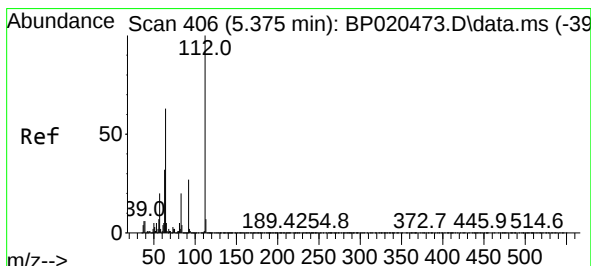
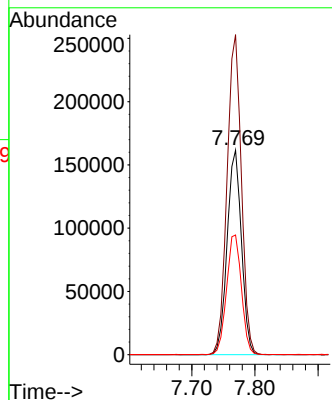
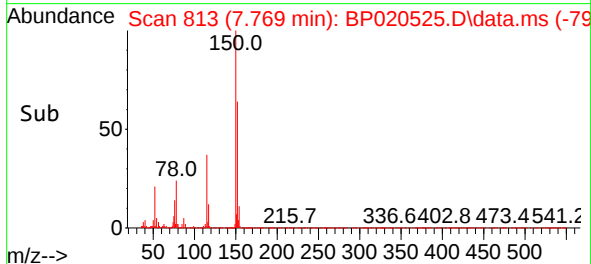


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

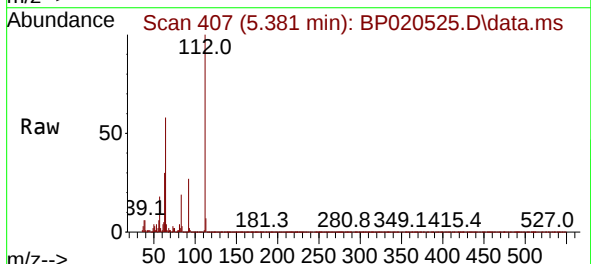
Instrument :
BNA_P
ClientSampleId :
WC-4



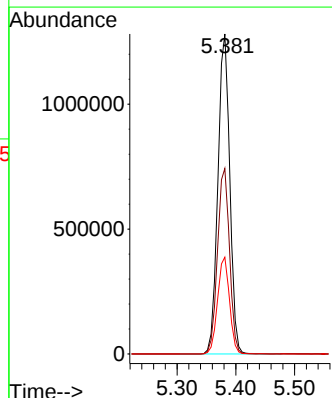
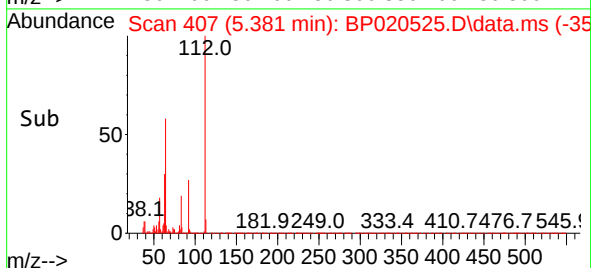
Tgt Ion:152 Resp: 254271
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 58.5 49.5 74.3

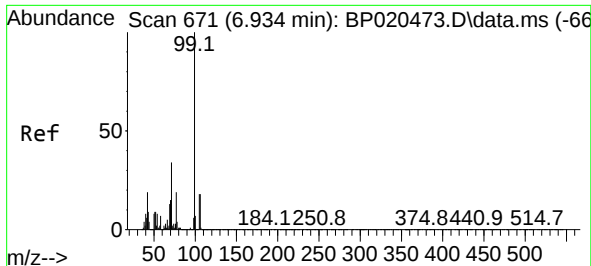


#5
2-Fluorophenol
Concen: 126.307 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31



Tgt Ion:112 Resp: 1793745
Ion Ratio Lower Upper
112 100
64 58.0 50.1 75.1
63 30.3 25.7 38.5



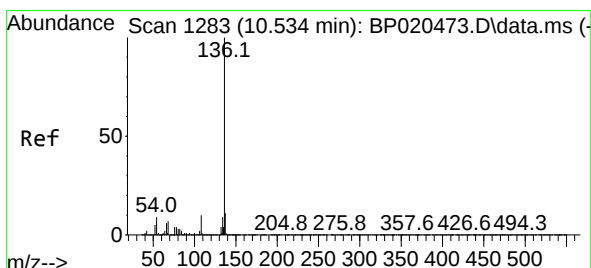
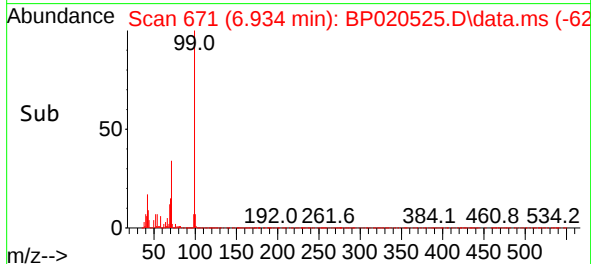
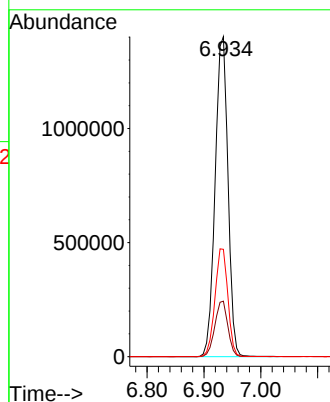
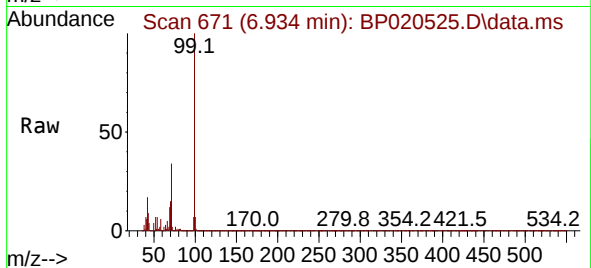


#7
Phenol-d6
Concen: 109.659 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

Instrument :
BNA_P
ClientSampleId :
WC-4

Tgt Ion: 99 Resp: 2196208

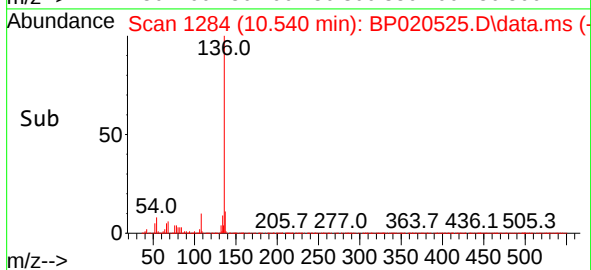
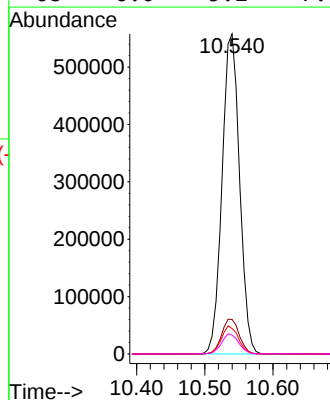
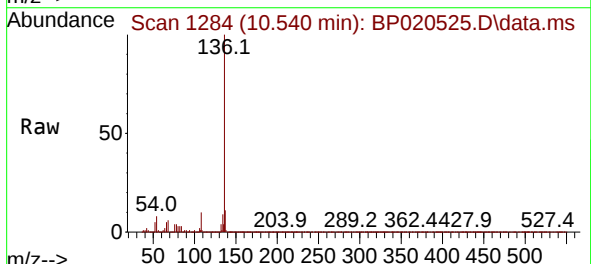
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	33.6	27.3	40.9

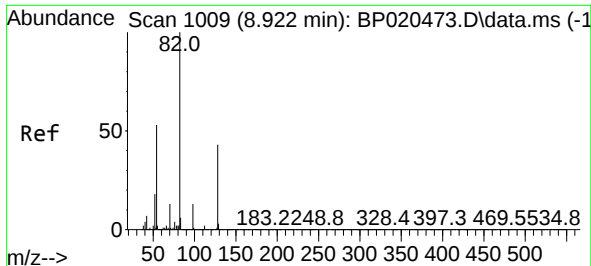


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

Tgt Ion: 136 Resp: 995740

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.0	7.4	11.0
68	6.0	5.2	7.8

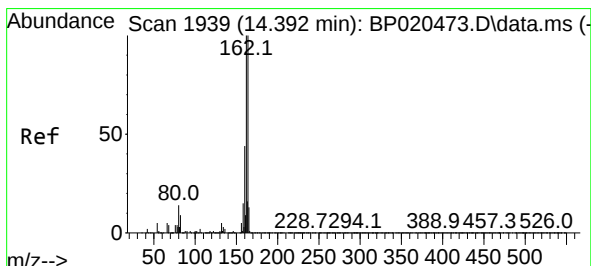
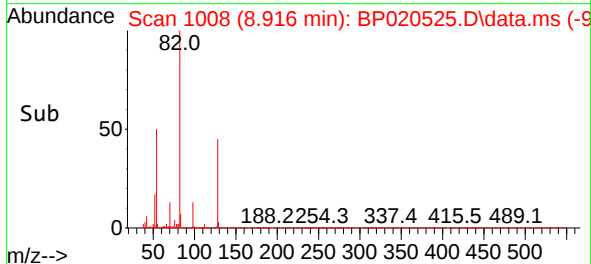
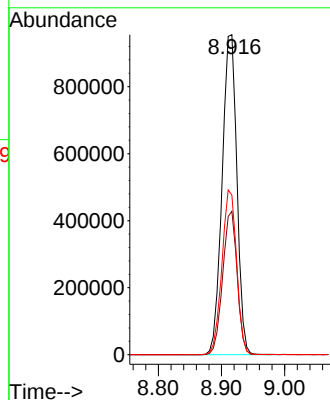
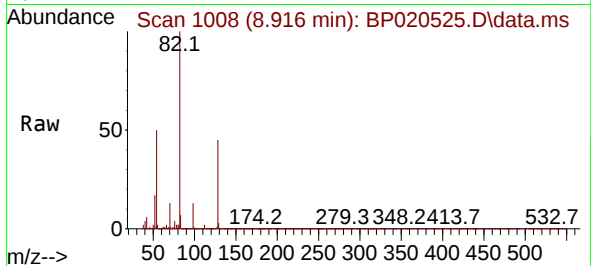




#23
Nitrobenzene-d5
Concen: 85.514 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

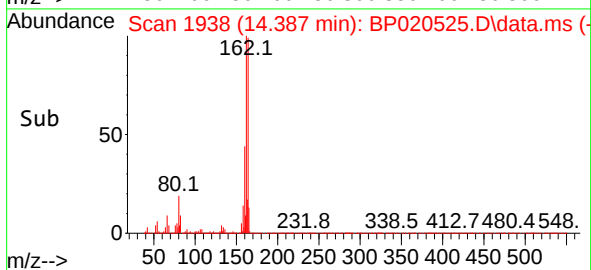
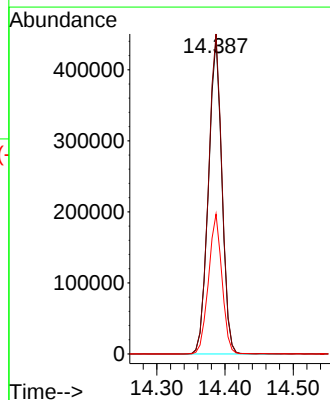
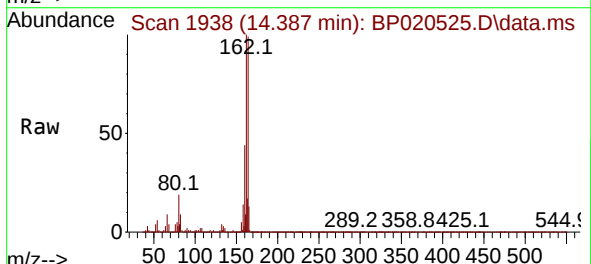
Instrument :
BNA_P
ClientSampleId :
WC-4

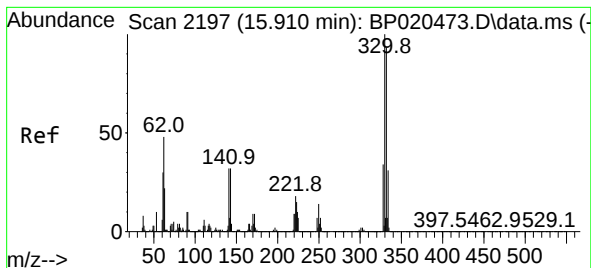
Tgt Ion: 82 Resp: 1555529
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 49.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

Tgt Ion:164 Resp: 608053
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.4 35.4 53.2

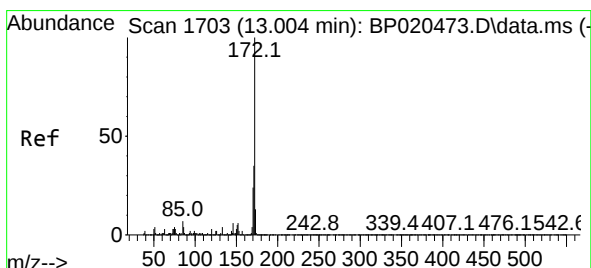
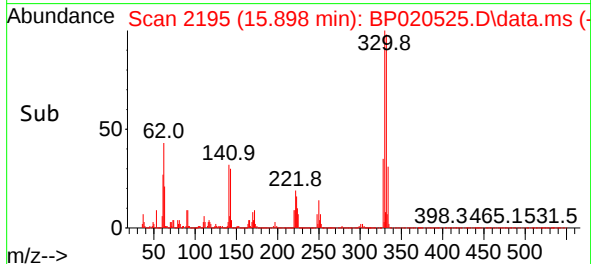
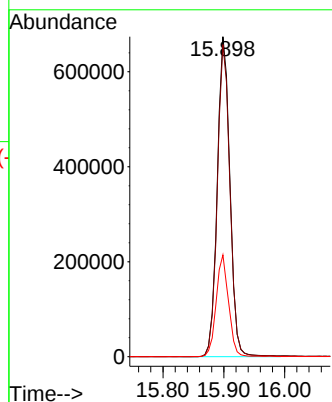
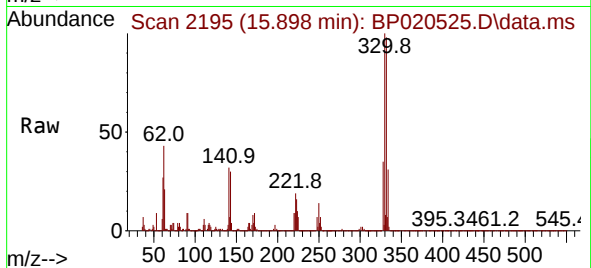




#42
2,4,6-Tribromophenol
Concen: 153.939 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

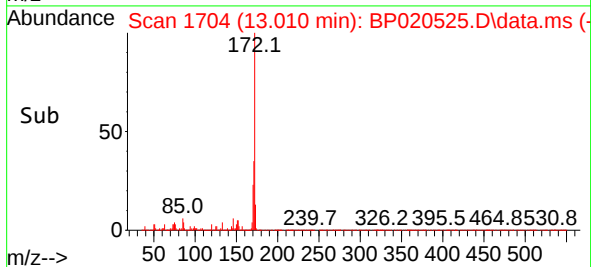
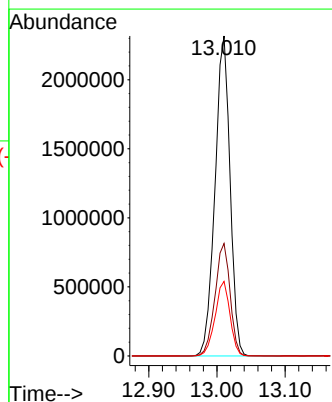
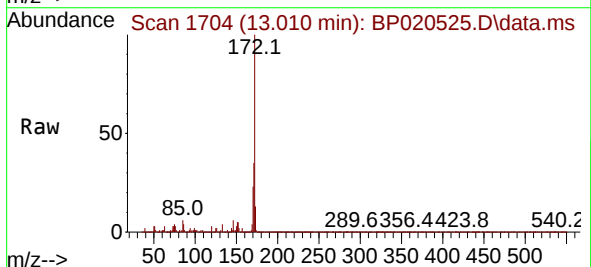
Instrument :
BNA_P
ClientSampleId :
WC-4

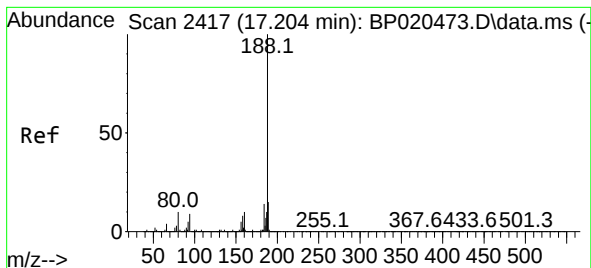
Tgt Ion:330 Resp: 971417
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 31.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 87.130 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP020525.D
Acq: 05 Jun 2024 20:31

Tgt Ion:172 Resp: 3553952
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP020525.D

Acq: 05 Jun 2024 20:31

Instrument :

BNA_P

ClientSampleId :

WC-4

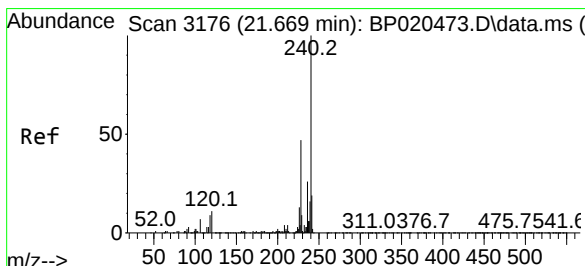
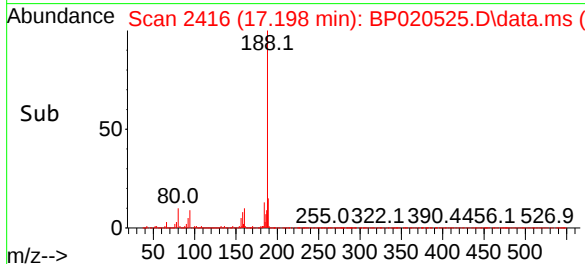
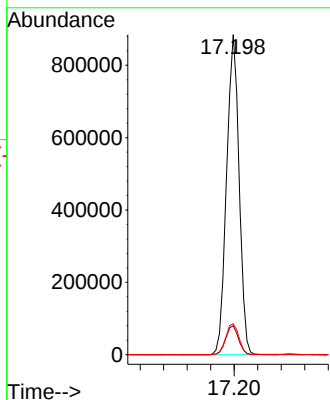
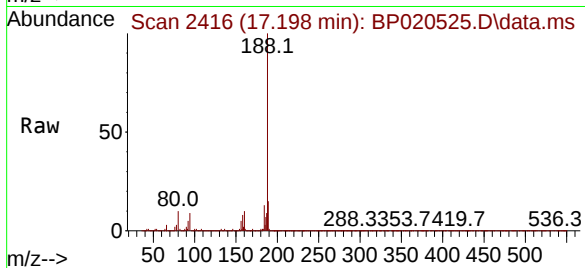
Tgt Ion:188 Resp: 1305028

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.6 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020525.D

Acq: 05 Jun 2024 20:31

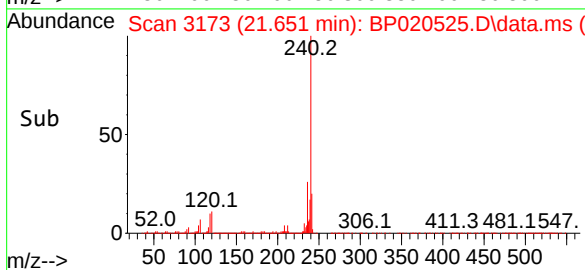
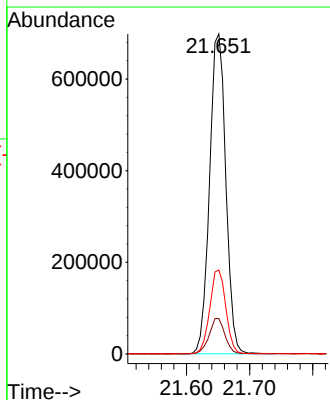
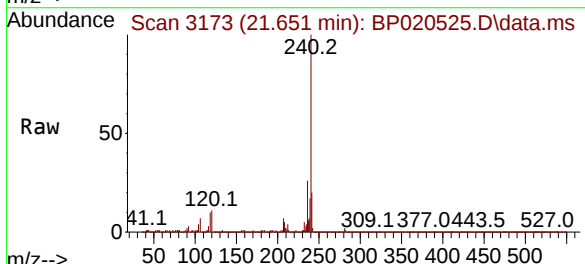
Tgt Ion:240 Resp: 1247633

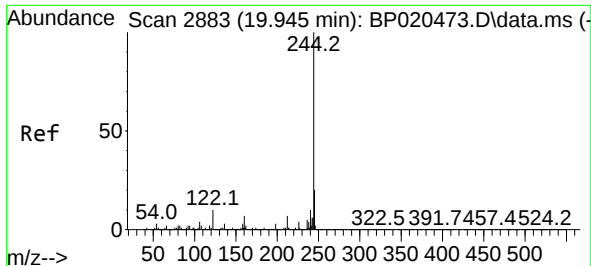
Ion Ratio Lower Upper

240 100

120 11.1 8.5 12.7

236 26.2 20.5 30.7

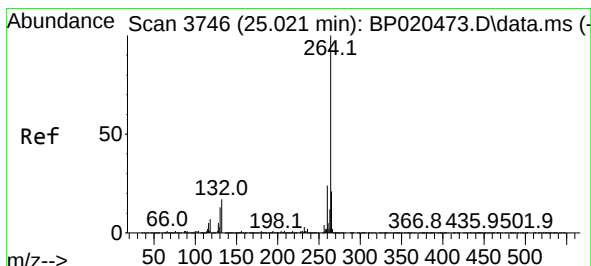
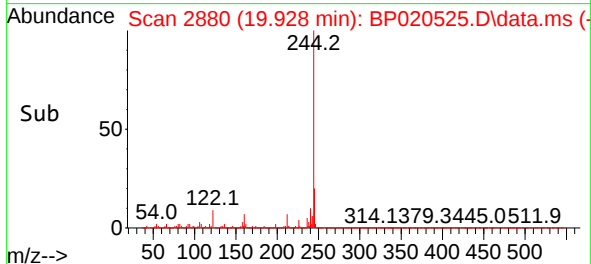
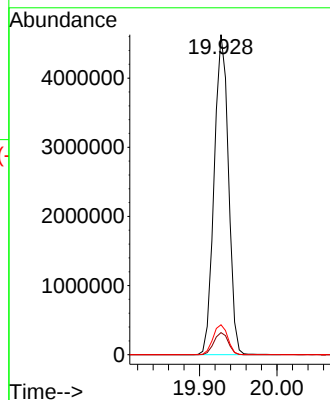
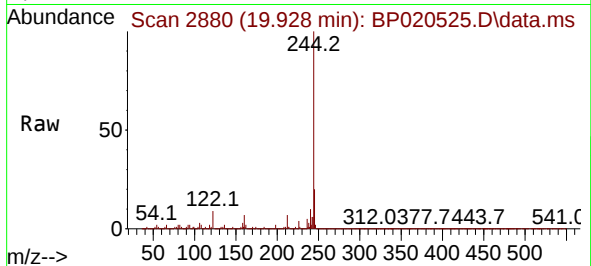




#79
 Terphenyl-d14
 Concen: 79.073 ng
 RT: 19.928 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP020525.D
 Acq: 05 Jun 2024 20:31

Instrument :
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 WC-4

Tgt Ion:244 Resp: 5926176
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.4 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3742
 Delta R.T. -0.023 min
 Lab File: BP020525.D
 Acq: 05 Jun 2024 20:31

Tgt Ion:264 Resp: 1426670
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.2 17.4 26.0

