

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020526.D
Acq On : 05 Jun 2024 21:15
Operator : MA/JU
Sample : P2683-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-5

Quant Time: Jun 06 01:15:16 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	7.764	152	264301	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1014610	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	639168	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1396840	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1341042	20.000	ng	-0.04
86) Perylene-d12	24.992	264	1497355	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1797180	121.746	ng	0.00
7) Phenol-d6	6.934	99	2089593	100.376	ng	0.00
23) Nitrobenzene-d5	8.911	82	1605159	86.601	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1018467	153.538	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3605502	84.091	ng	0.00
79) Terphenyl-d14	19.933	244	6161529	76.487	ng	-0.01

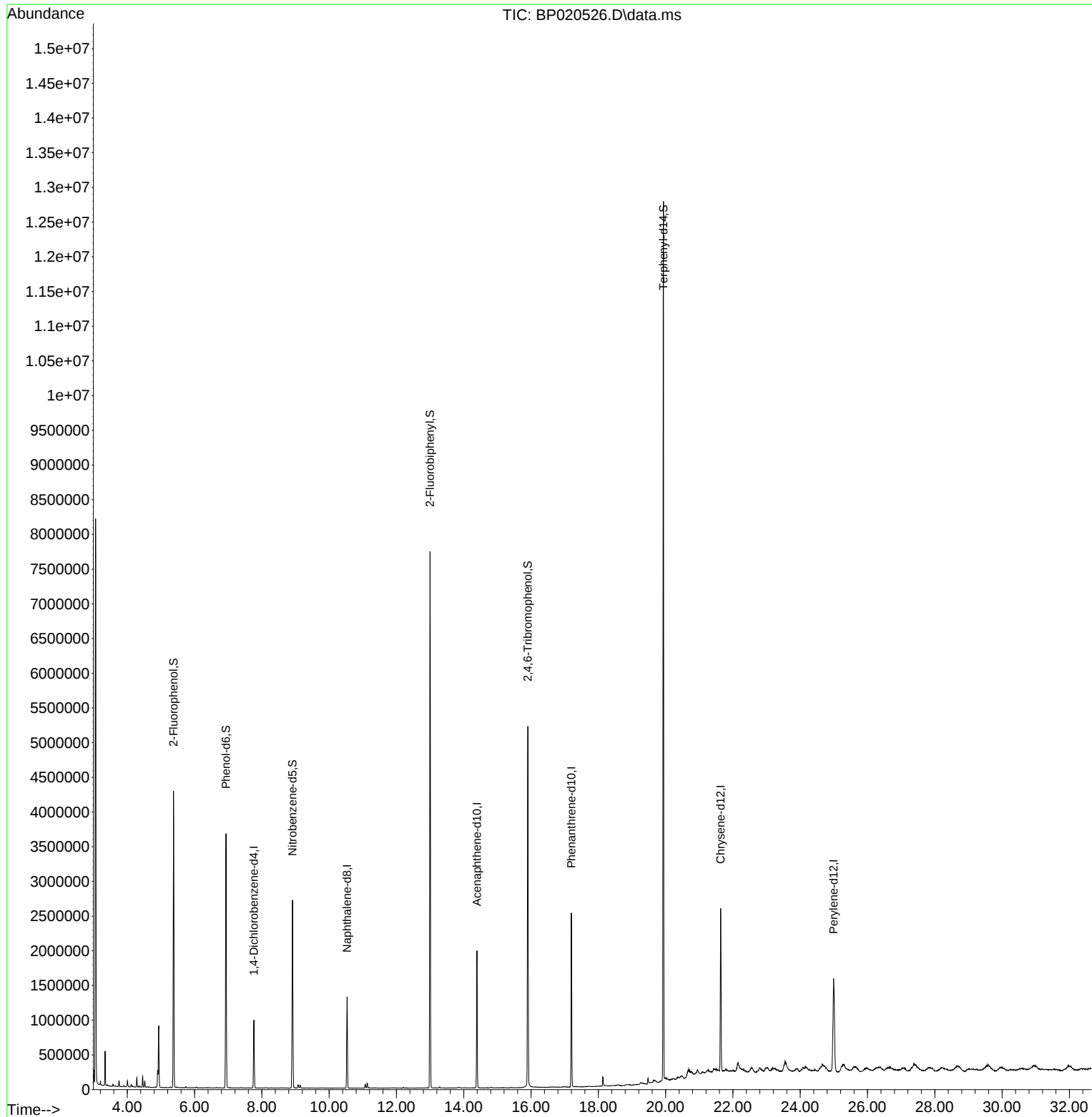
Target Compounds	Qvalue

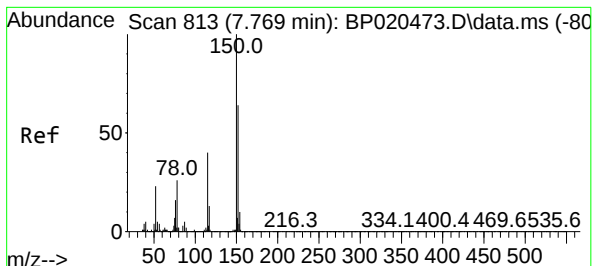
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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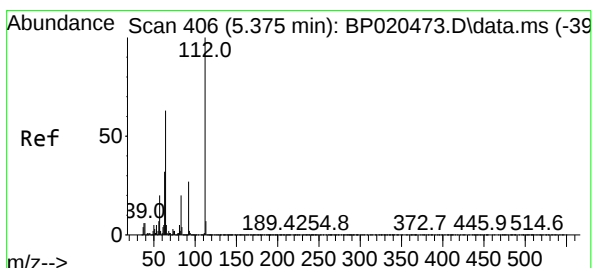
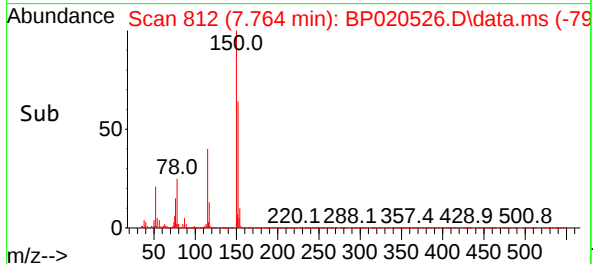
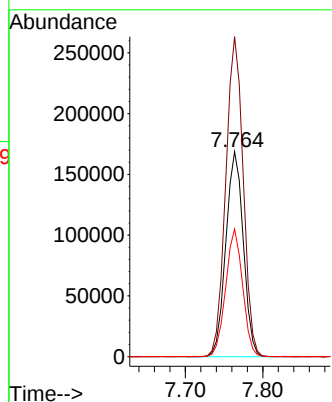
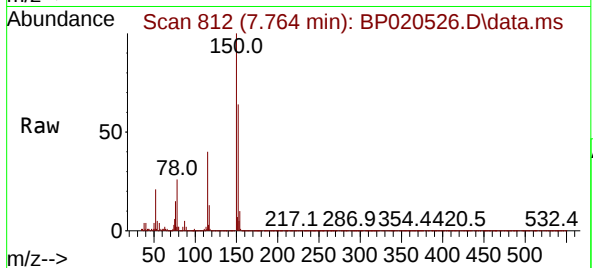




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

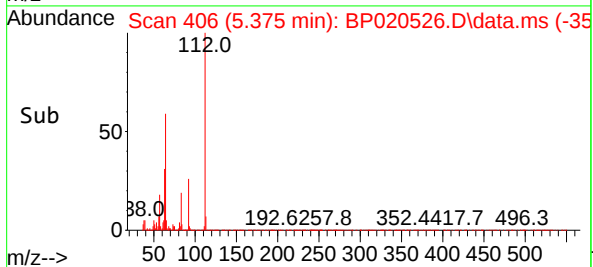
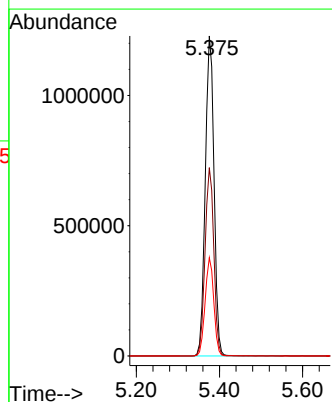
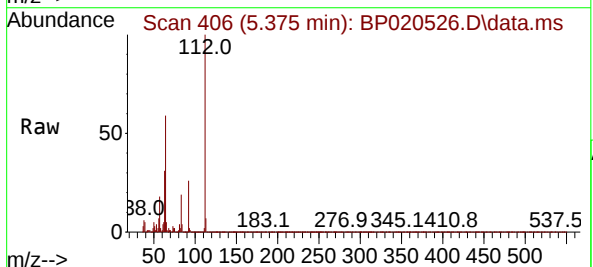
Instrument :
BNA_P
ClientSampleId :
WC-5

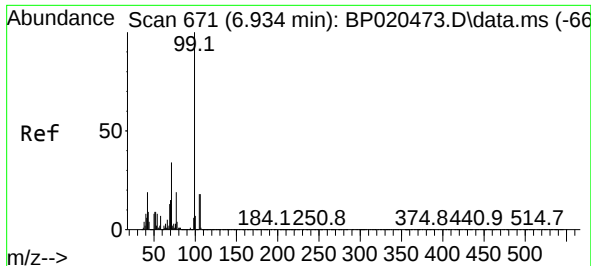
Tgt Ion:152 Resp: 264301
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.2
115 62.3 49.5 74.3



#5
2-Fluorophenol
Concen: 121.746 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

Tgt Ion:112 Resp: 1797180
Ion Ratio Lower Upper
112 100
64 58.9 50.1 75.1
63 30.7 25.7 38.5



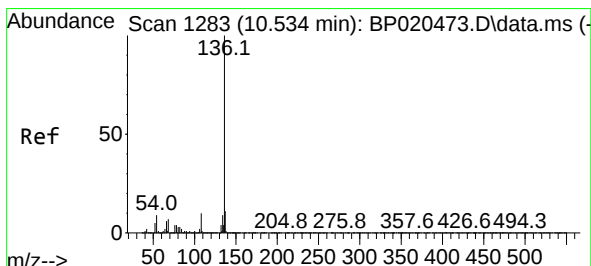
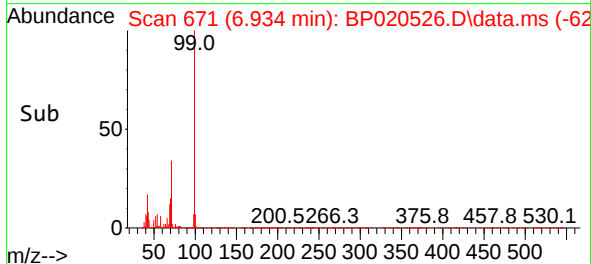
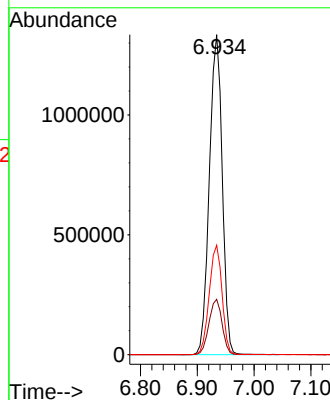
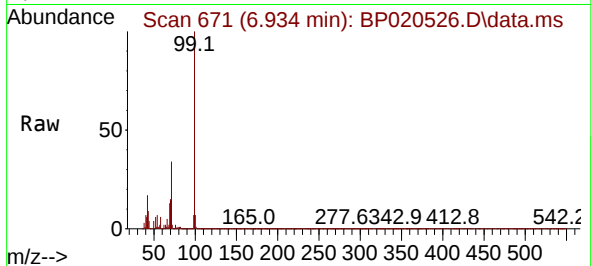


#7
Phenol-d6
Concen: 100.376 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

Instrument :
BNA_P
ClientSampleId :
WC-5

Tgt Ion: 99 Resp: 2089593

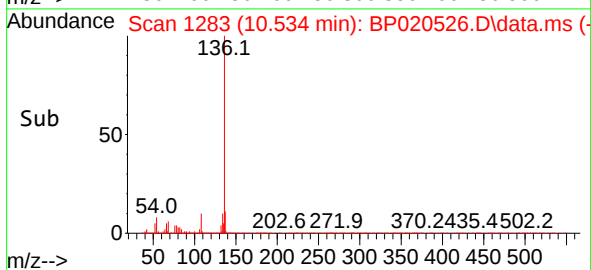
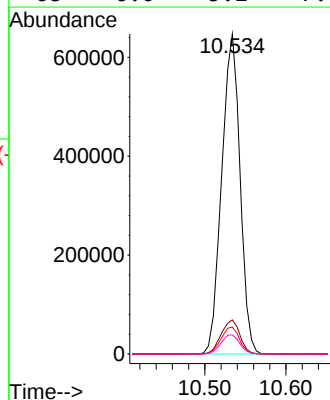
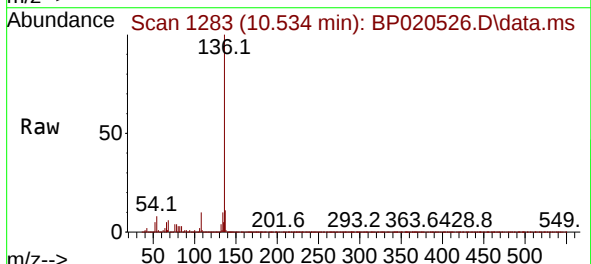
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.0	22.4
71	34.2	27.3	40.9

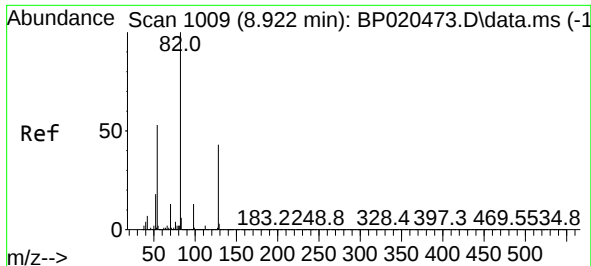


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

Tgt Ion: 136 Resp: 1014610

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	8.4	7.4	11.0
68	6.0	5.2	7.8

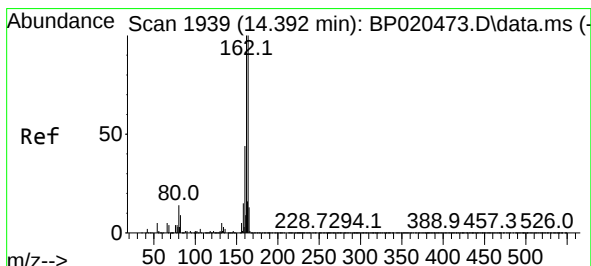
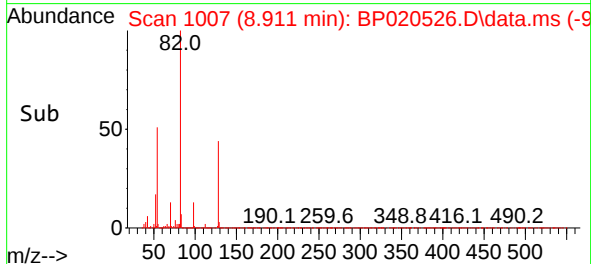
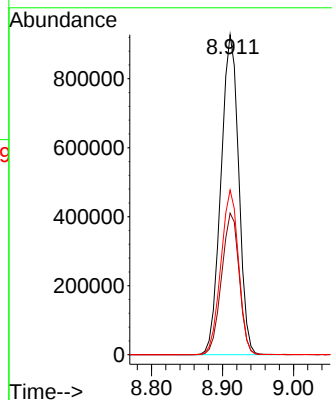
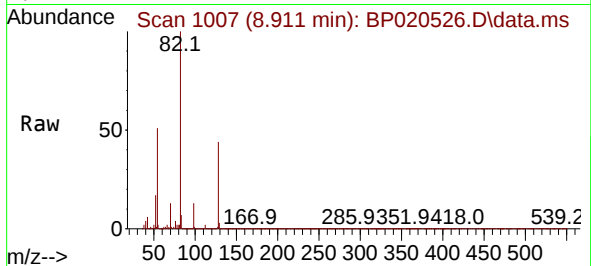




#23
Nitrobenzene-d5
Concen: 86.601 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

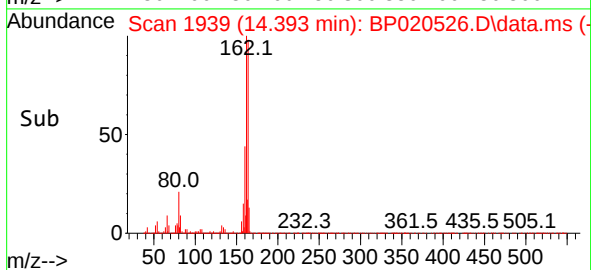
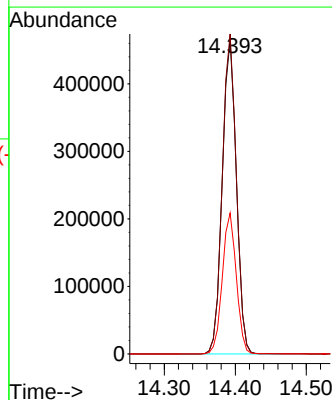
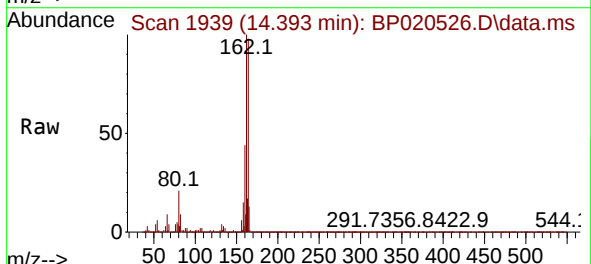
Instrument :
BNA_P
ClientSampleId :
WC-5

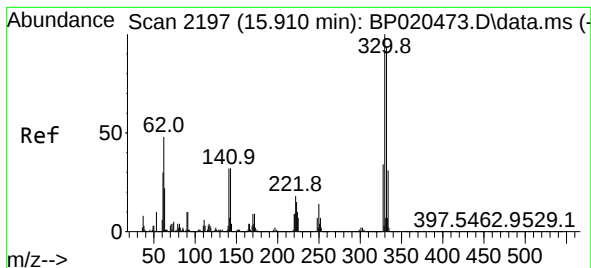
Tgt Ion: 82 Resp: 1605159
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 51.4 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

Tgt Ion:164 Resp: 639168
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 44.9 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 153.538 ng

RT: 15.904 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP020526.D

Acq: 05 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WC-5

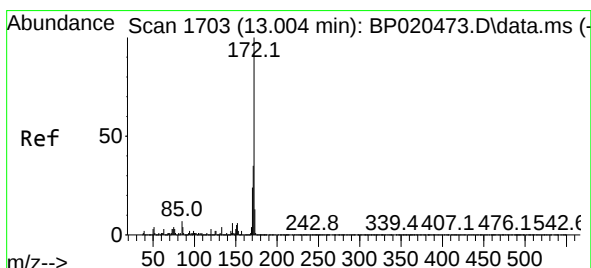
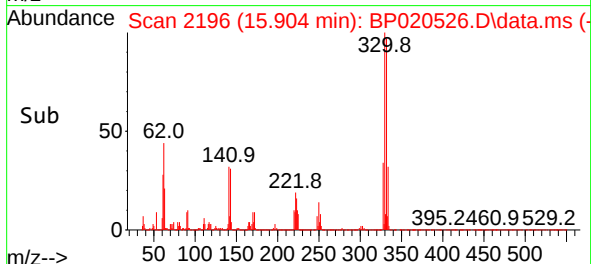
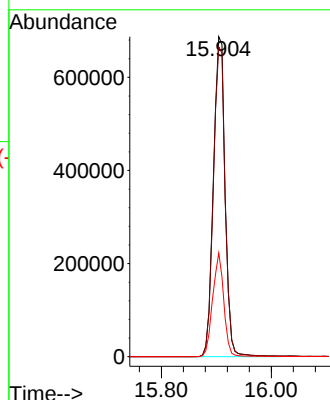
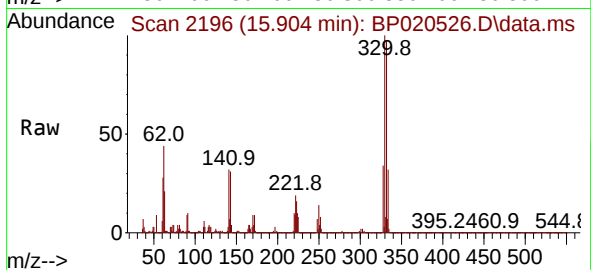
Tgt Ion:330 Resp: 1018467

Ion Ratio Lower Upper

330 100

332 97.4 76.6 114.8

141 30.9 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 84.091 ng

RT: 12.999 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020526.D

Acq: 05 Jun 2024 21:15

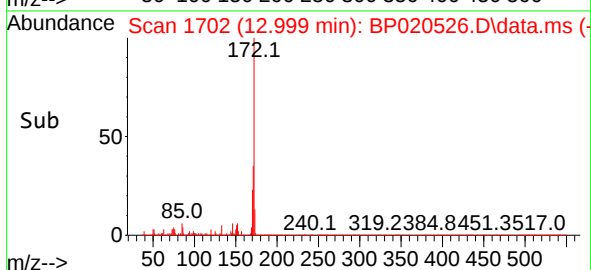
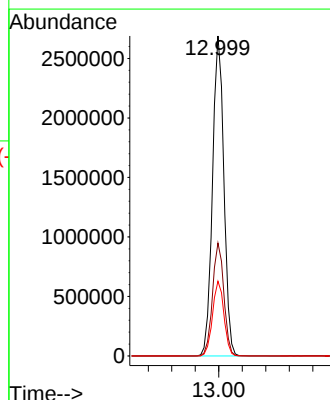
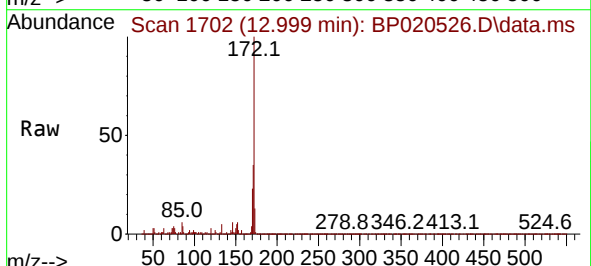
Tgt Ion:172 Resp: 3605502

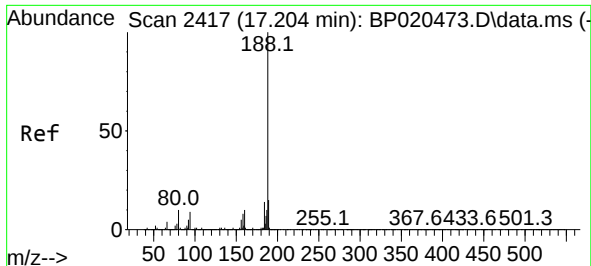
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.4 18.9 28.3

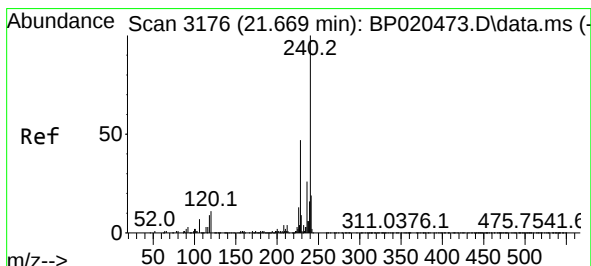
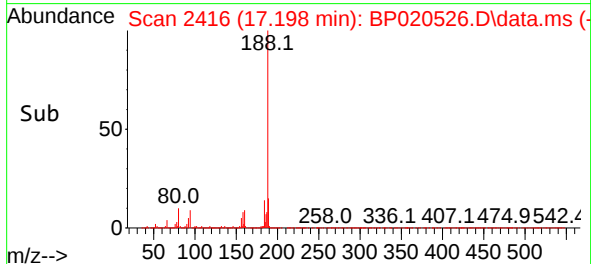
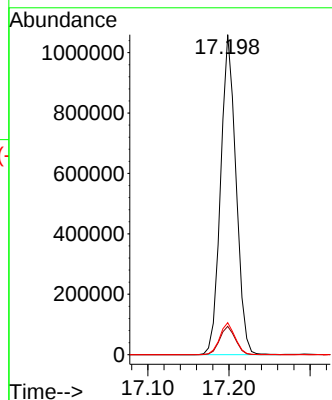
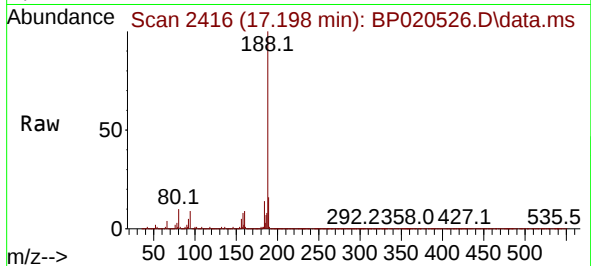




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

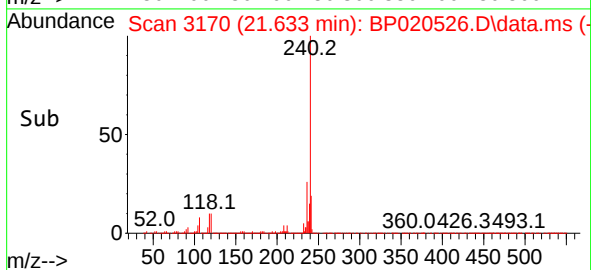
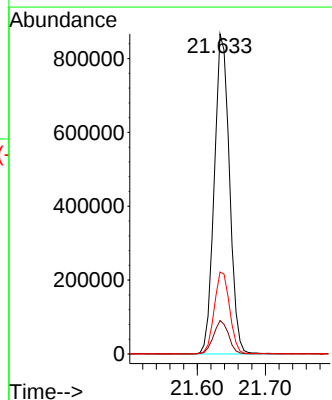
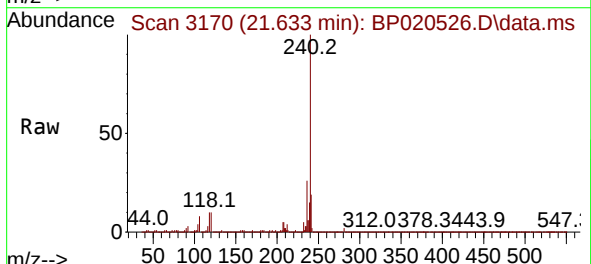
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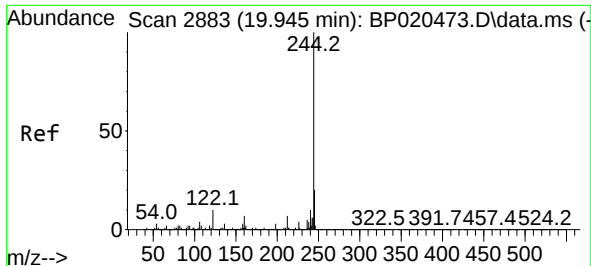
Tgt Ion:188 Resp: 1396840
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.035 min
Lab File: BP020526.D
Acq: 05 Jun 2024 21:15

Tgt Ion:240 Resp: 1341042
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 25.6 20.5 30.7

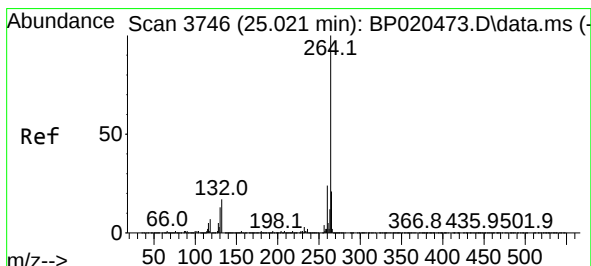
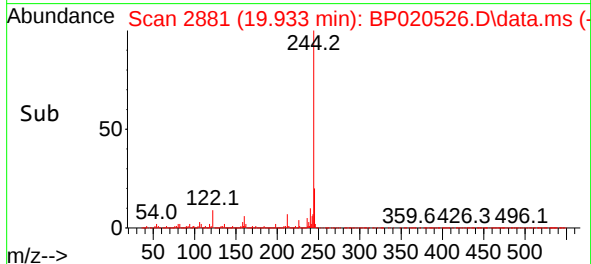
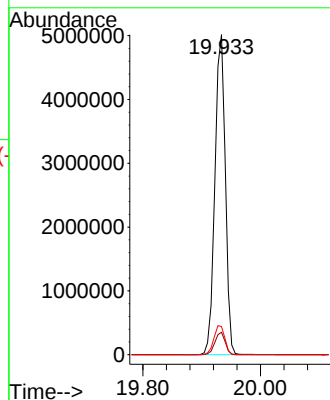
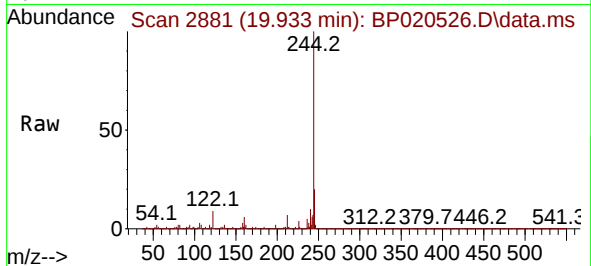




#79
 Terphenyl-d14
 Concen: 76.487 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020526.D
 Acq: 05 Jun 2024 21:15

Instrument :
 BNA_P
 ClientSampleId :
 WC-5

Tgt Ion:244 Resp: 6161529
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 8.8 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.992 min Scan# 3741
 Delta R.T. -0.029 min
 Lab File: BP020526.D
 Acq: 05 Jun 2024 21:15

Tgt Ion:264 Resp: 1497355
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 21.7 17.4 26.0

