

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
 Data File : BP020491.D
 Acq On : 03 Jun 2024 15:45
 Operator : MA/JU
 Sample : P2636-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-COMP

Quant Time: Jun 03 16:15:45 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)

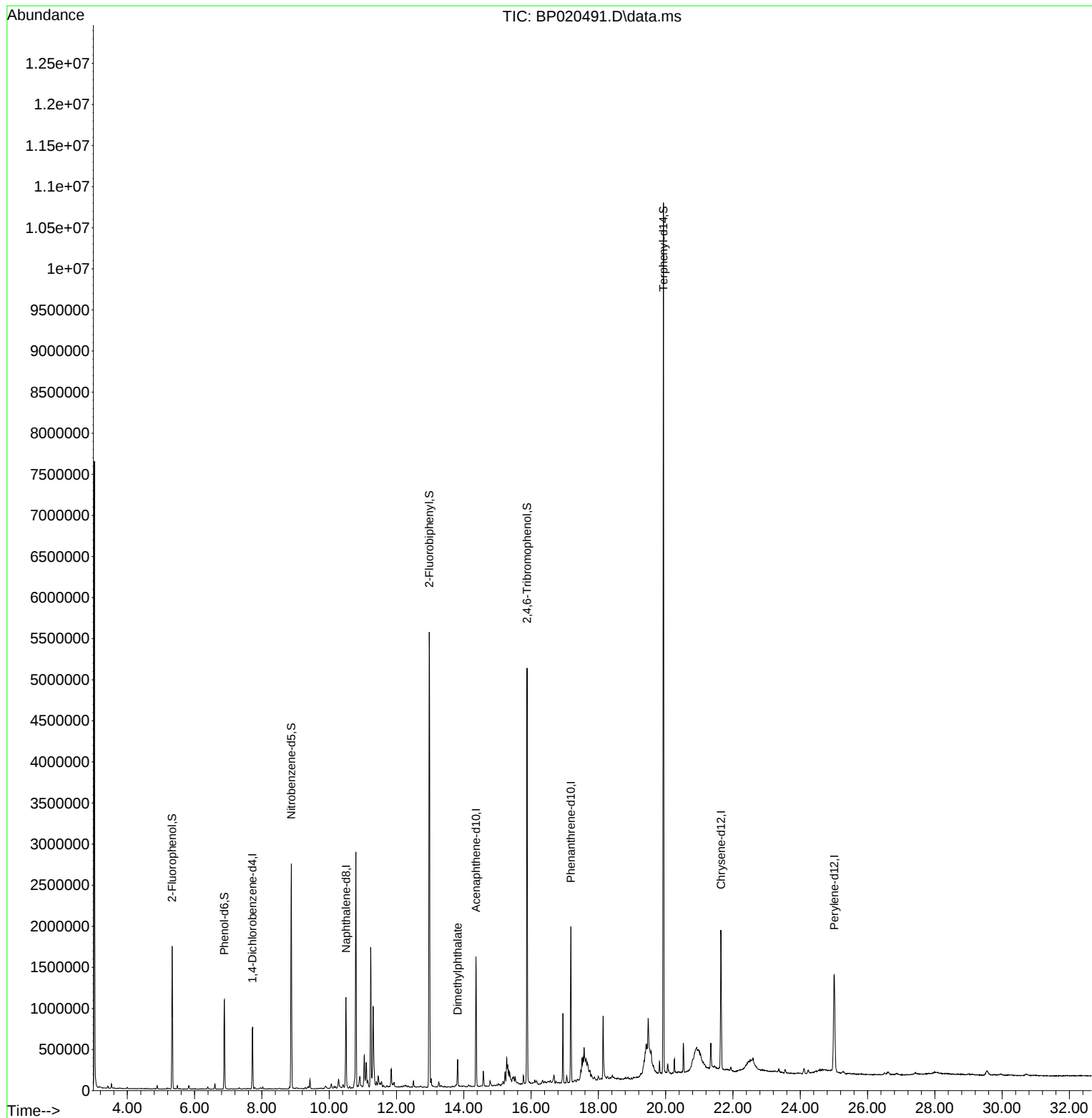
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	217550	20.000	ng	-0.05
21) Naphthalene-d8	10.499	136	858236	20.000	ng	-0.04
39) Acenaphthene-d10	14.363	164	557782	20.000	ng	-0.03
64) Phenanthrene-d10	17.186	188	1195235	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	1132740	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1279263	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	746052	61.401	ng	-0.04
7) Phenol-d6	6.887	99	587245	34.271	ng	-0.05
23) Nitrobenzene-d5	8.875	82	1484815	94.705	ng	-0.05
42) 2,4,6-Tribromophenol	15.881	330	958963	165.661	ng	-0.03
45) 2-Fluorobiphenyl	12.975	172	3375973	90.226	ng	-0.03
79) Terphenyl-d14	19.933	244	5569438	81.851	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.816	163	216329	5.502	ng	99

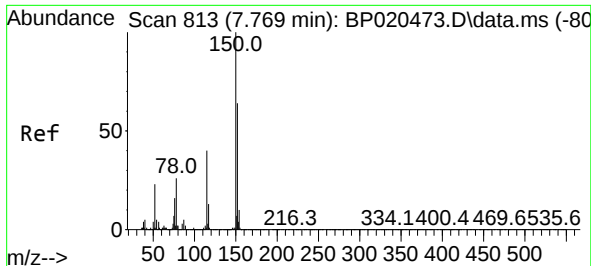
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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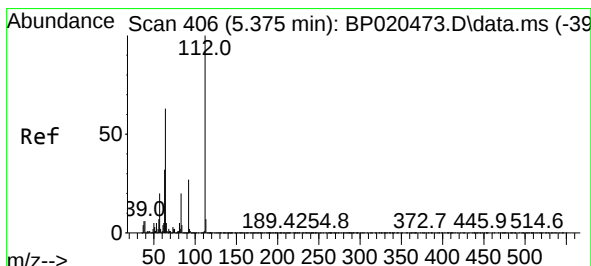
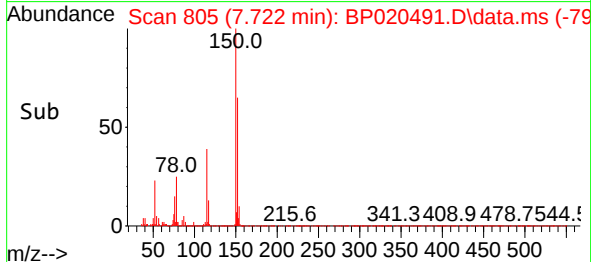
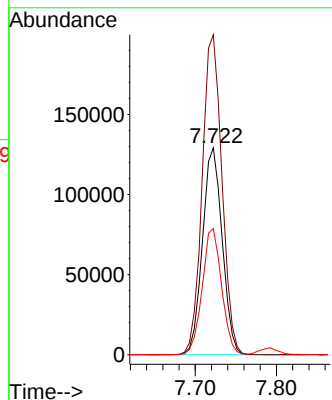
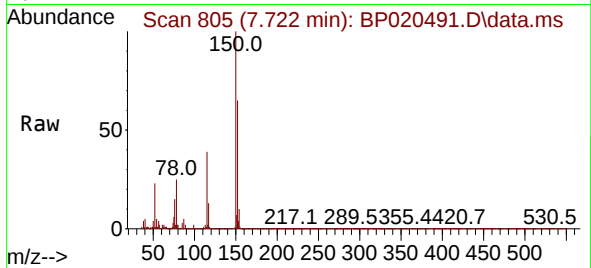




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.047 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

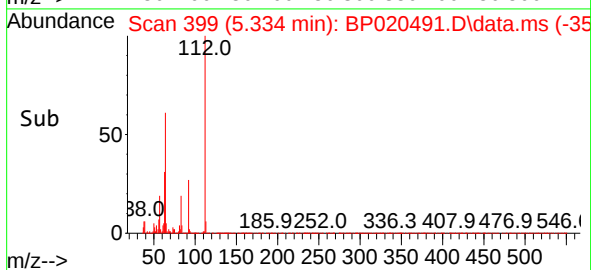
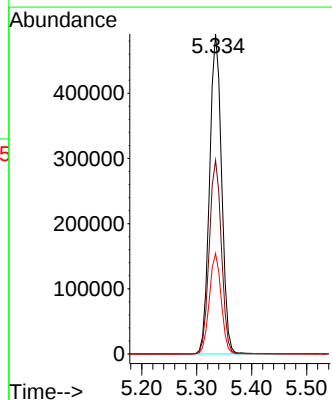
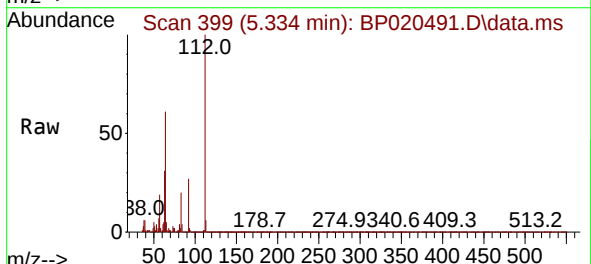
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

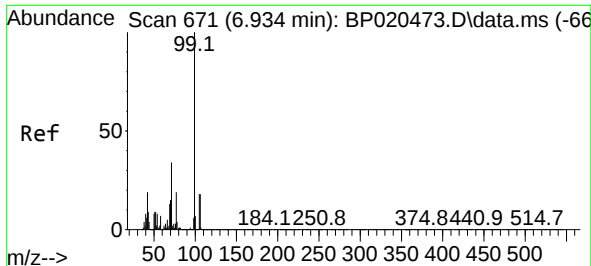
Tgt Ion:152 Resp: 217550
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 60.9 49.5 74.3



#5
2-Fluorophenol
Concen: 61.401 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.041 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:112 Resp: 746052
Ion Ratio Lower Upper
112 100
64 60.5 50.1 75.1
63 31.4 25.7 38.5

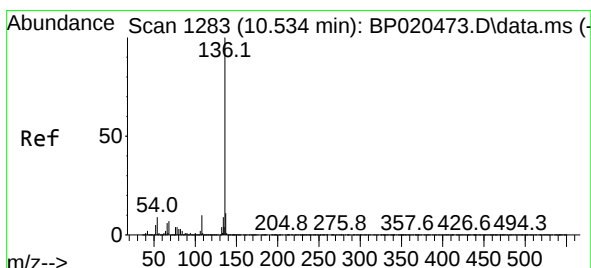
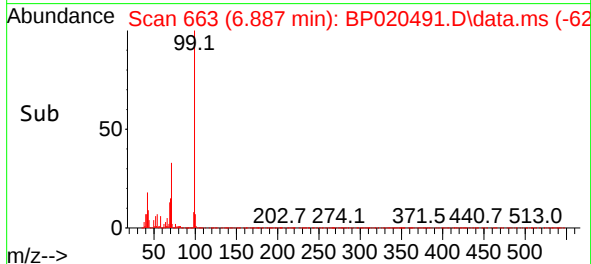
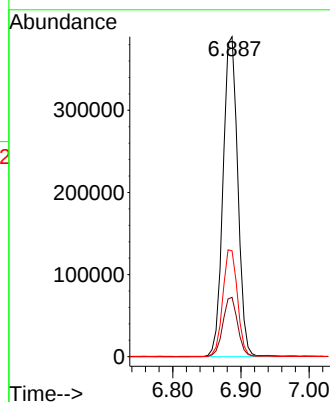
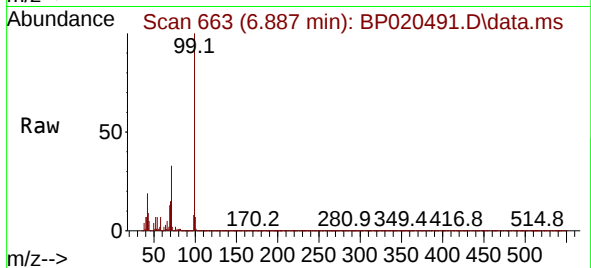




#7
Phenol-d6
Concen: 34.271 ng
RT: 6.887 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

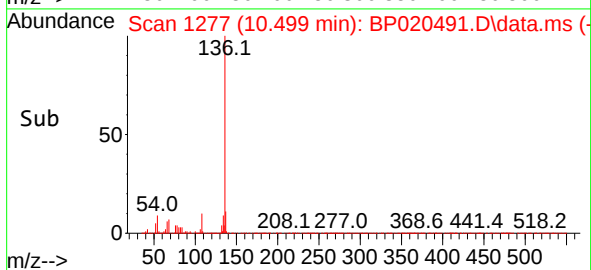
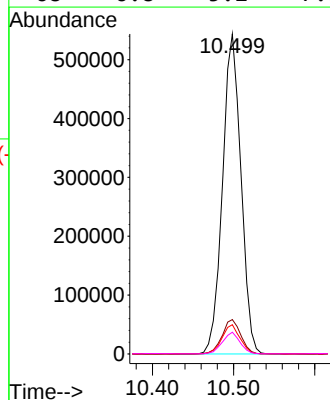
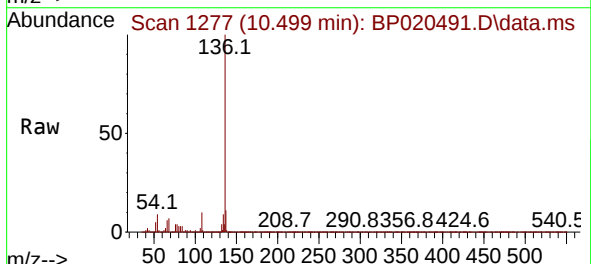
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

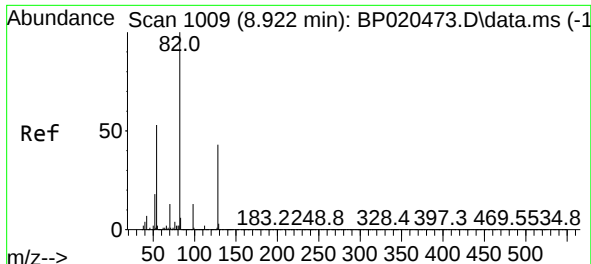
Tgt Ion: 99 Resp: 587245
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 33.1 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.499 min Scan# 1277
Delta R.T. -0.035 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion: 136 Resp: 858236
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.1 7.4 11.0
68 6.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 94.705 ng

RT: 8.875 min Scan# 1001

Delta R.T. -0.047 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Instrument :

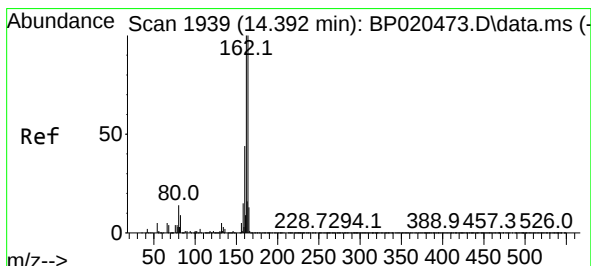
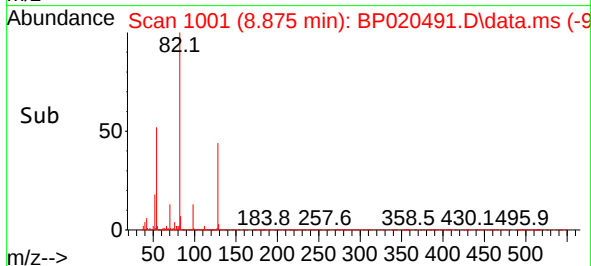
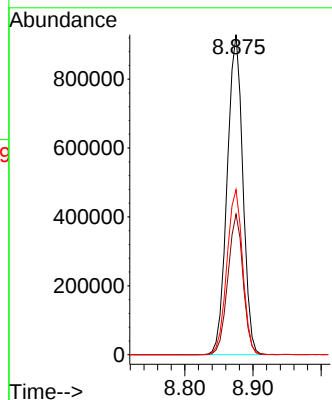
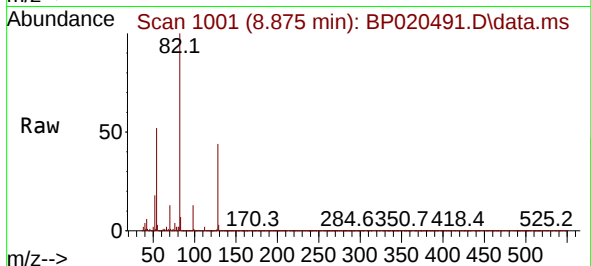
BNA_P

ClientSampleId :

TOTE-COMP

Tgt Ion: 82 Resp: 1484815

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.4
54	51.6	42.7	64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1934

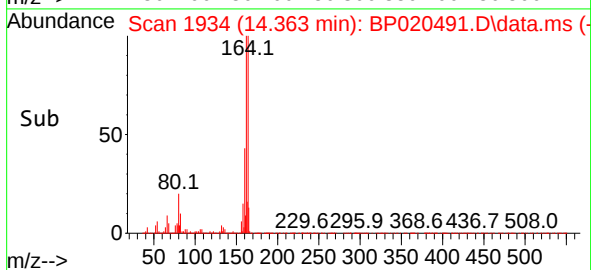
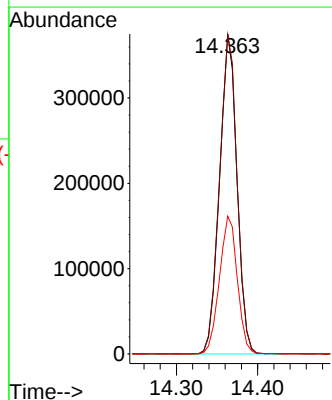
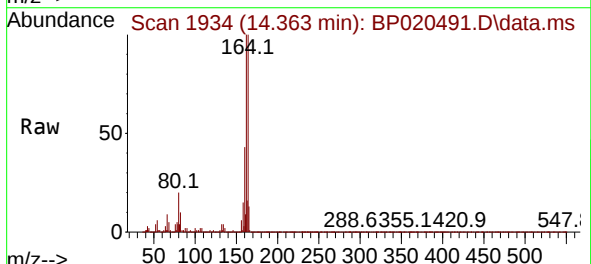
Delta R.T. -0.029 min

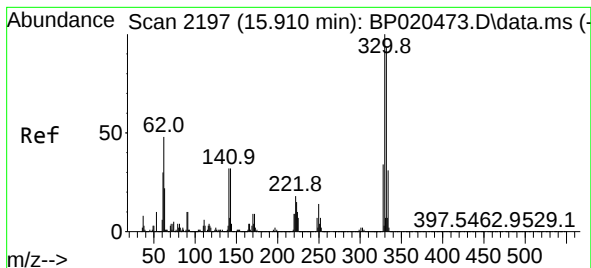
Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Tgt Ion: 164 Resp: 557782

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.3	120.5
160	43.0	35.4	53.2

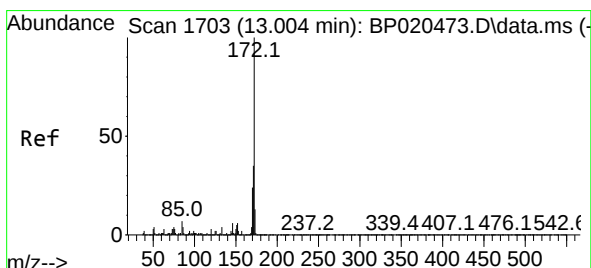
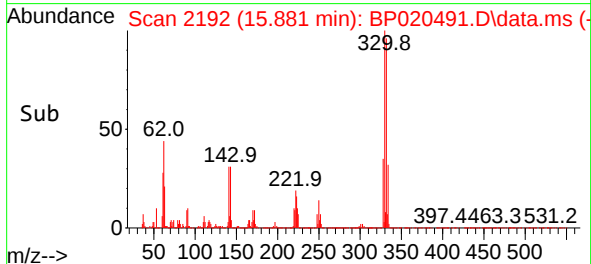
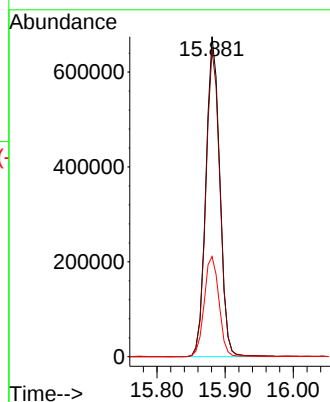
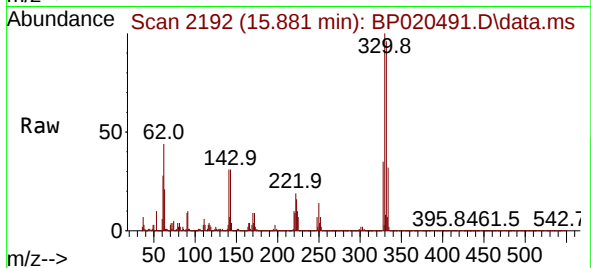




#42
2,4,6-Tribromophenol
Concen: 165.661 ng
RT: 15.881 min Scan# 2197
Delta R.T. -0.029 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

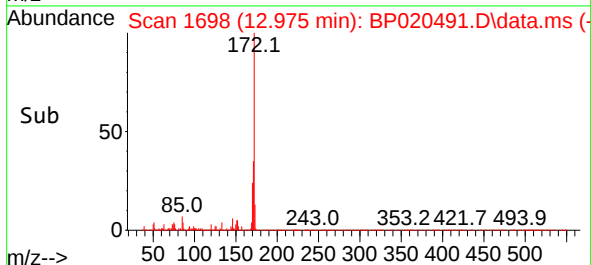
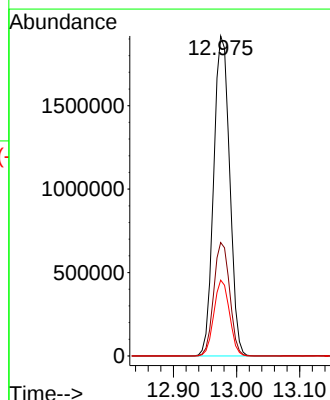
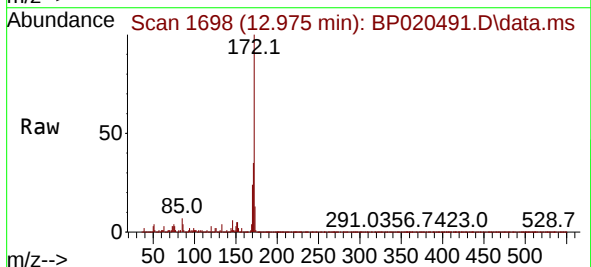
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

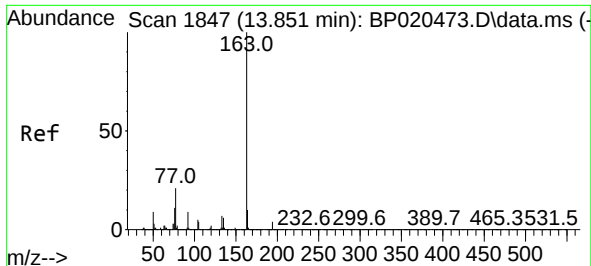
Tgt Ion:330 Resp: 958963
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 33.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 90.226 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.029 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:172 Resp: 3375973
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 18.9 28.3

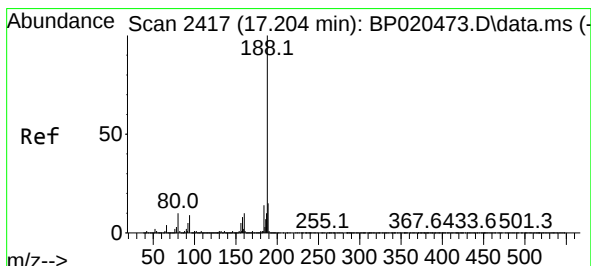
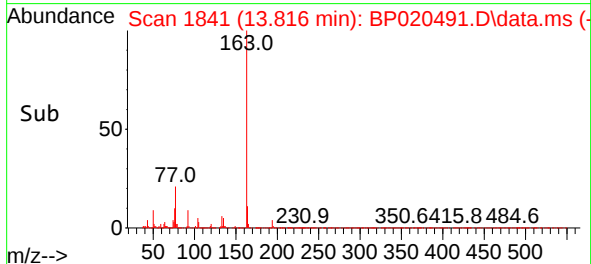
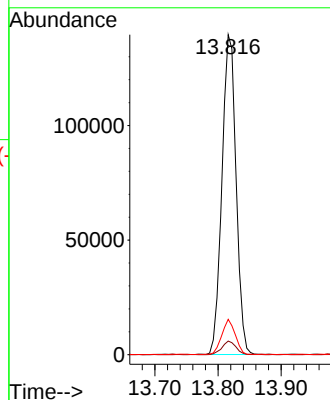
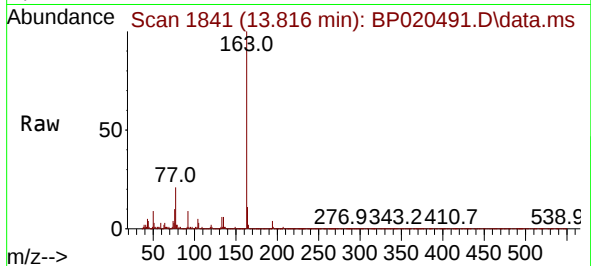




#50
Dimethylphthalate
Concen: 5.502 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.035 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

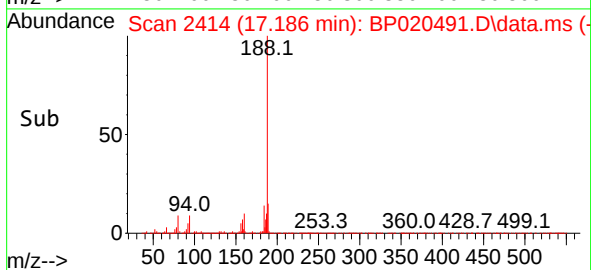
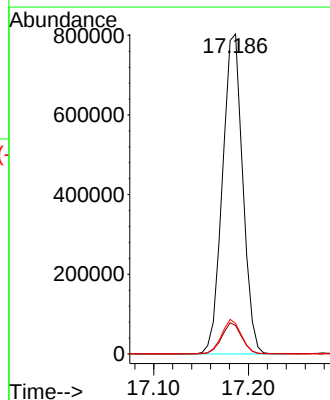
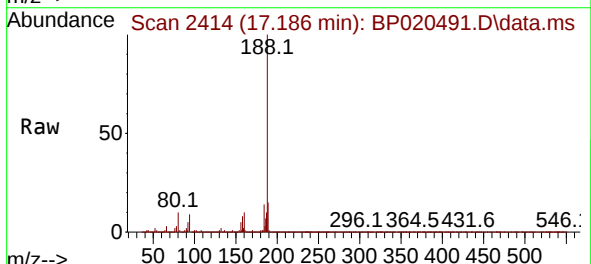
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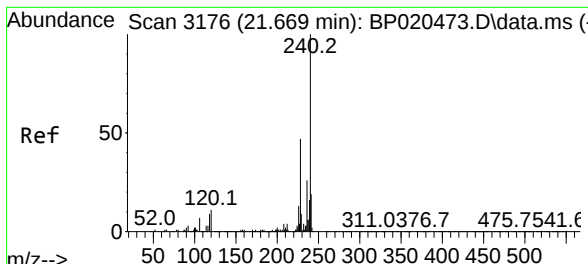
Tgt Ion:163 Resp: 216329
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 11.1 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:188 Resp: 1195235
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 8.1 12.1

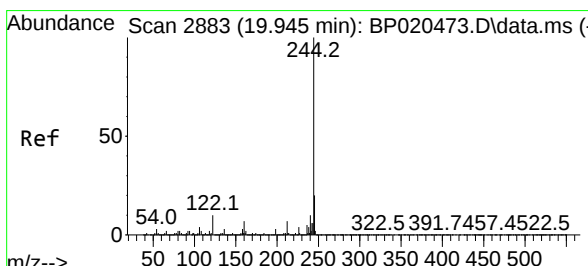
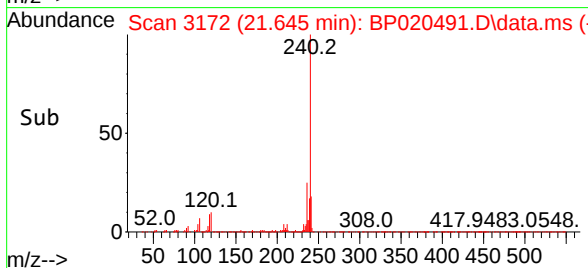
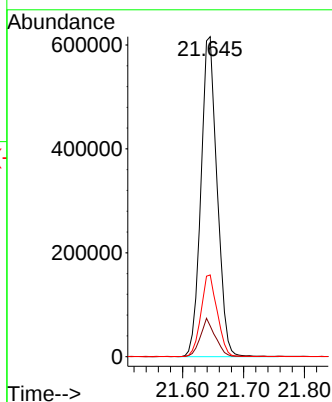
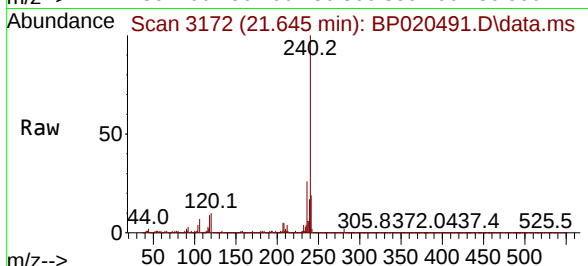




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

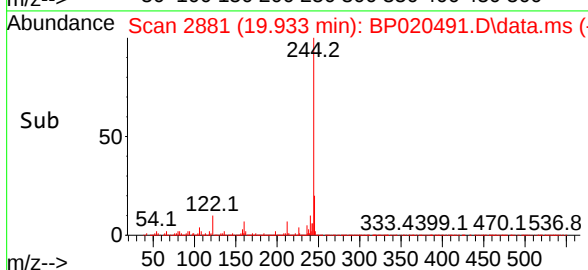
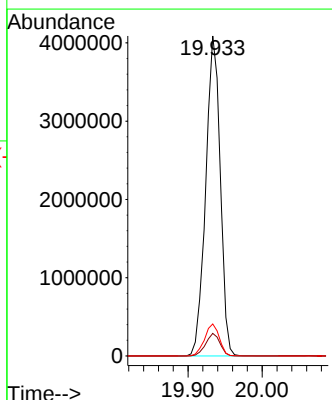
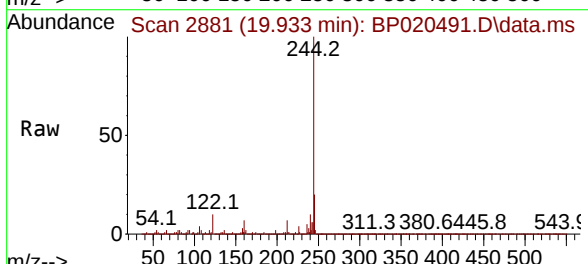
Instrument :
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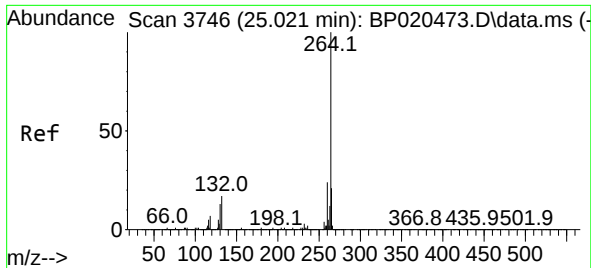
Tgt Ion:240 Resp: 1132740
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 81.851 ng
RT: 19.933 min Scan# 2881
Delta R.T. -0.012 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:244 Resp: 5569438
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.0 8.2 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

Tgt Ion:264 Resp: 1279263

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	17.4	26.0

