

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006284.D
 Acq On : 23 Jul 2021 12:16
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Quant Time: Jul 23 12:45:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	316625	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1327081	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	754391	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1547943	20.000	ng	# 0.00
76) Chrysene-d12	21.269	240	1484905	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1483105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2606352	132.132	ng	0.00
7) Phenol-d6	6.975	99	3285122	120.340	ng	0.00
23) Nitrobenzene-d5	8.952	82	2031071	80.986	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	845548	123.011	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	3923057	78.217	ng	0.00
79) Terphenyl-d14	19.751	244	6072262	82.740	ng	0.00

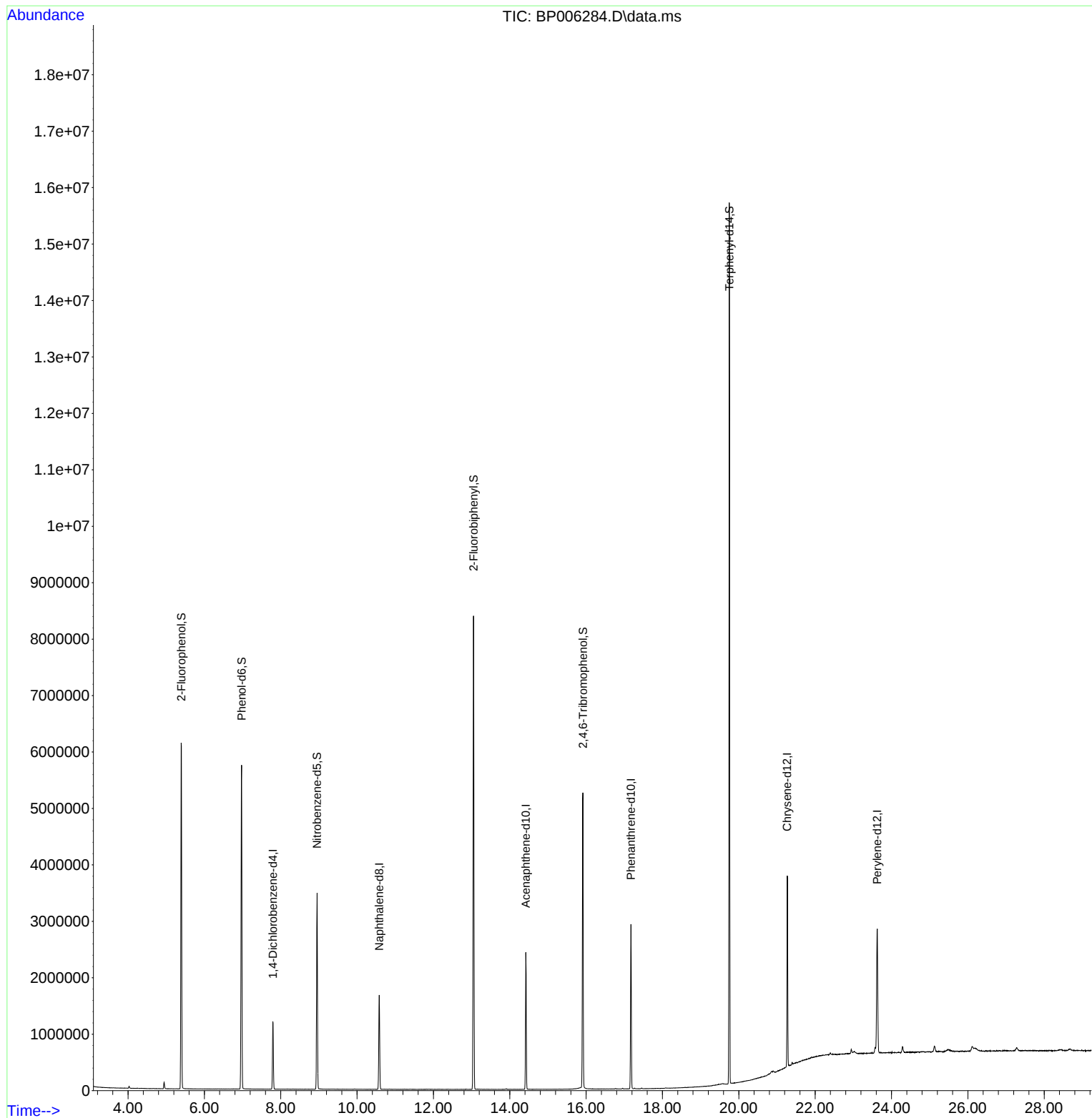
Target Compounds	Qvalue

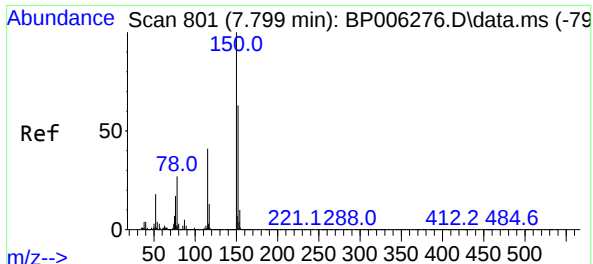
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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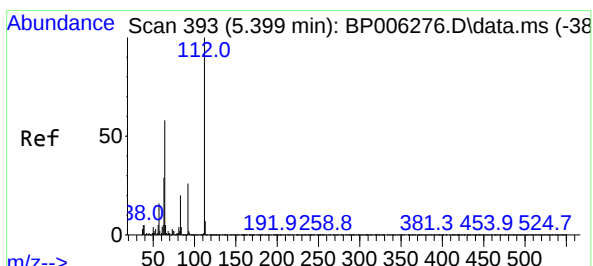
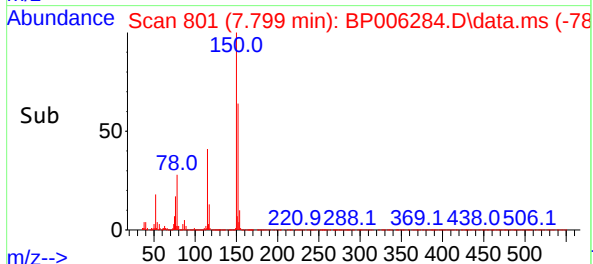
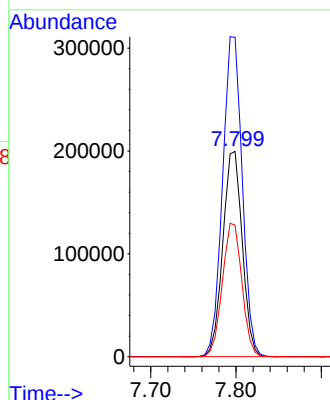
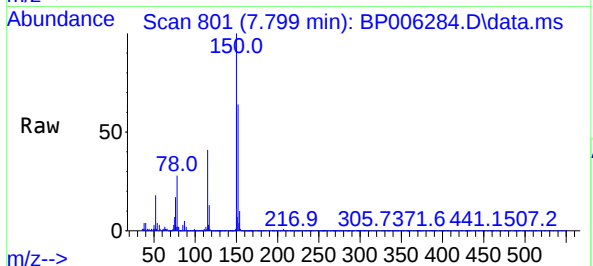




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

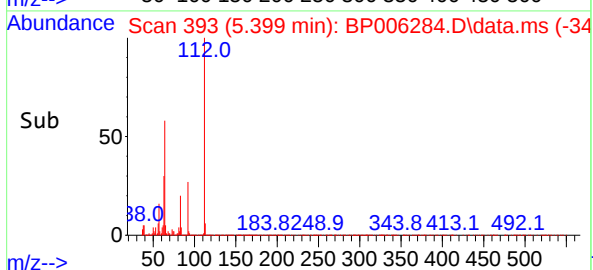
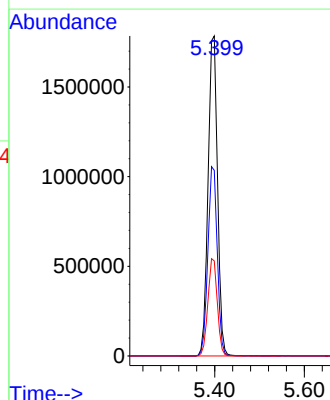
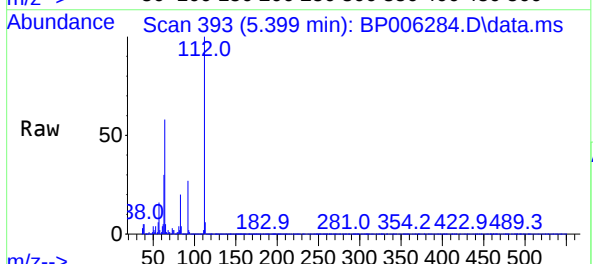
Instrument :
BNA_P
ClientSampleId :
PB137674BL

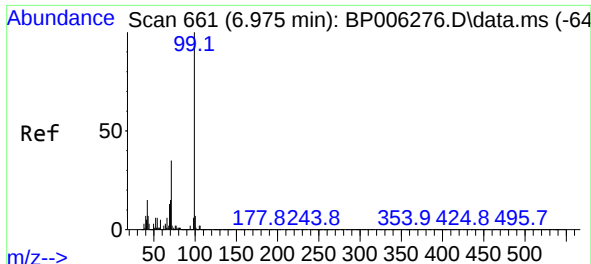
Tgt Ion:152 Resp: 316625
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 64.1 48.5 72.7



#5
2-Fluorophenol
Concen: 132.132 ng
RT: 5.399 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion:112 Resp: 2606352
Ion Ratio Lower Upper
112 100
64 58.0 41.4 62.2
63 29.7 23.8 35.8



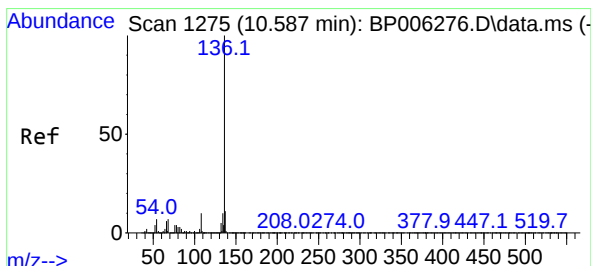
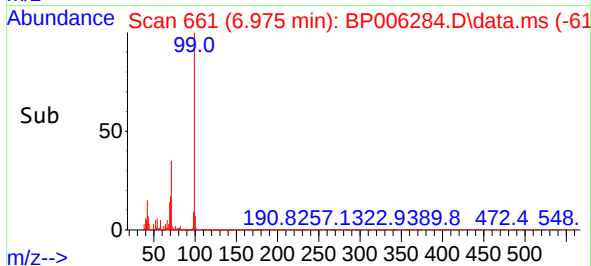
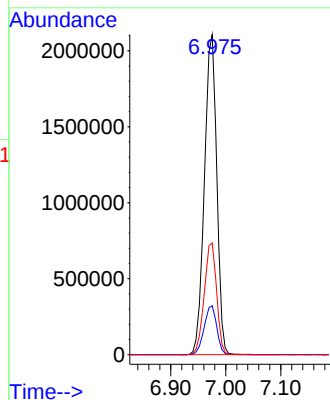
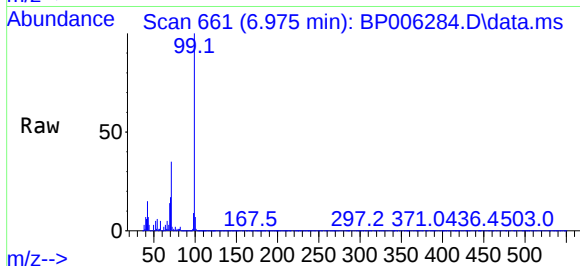


#7
Phenol-d6
Concen: 120.340 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion: 99 Resp: 3285122

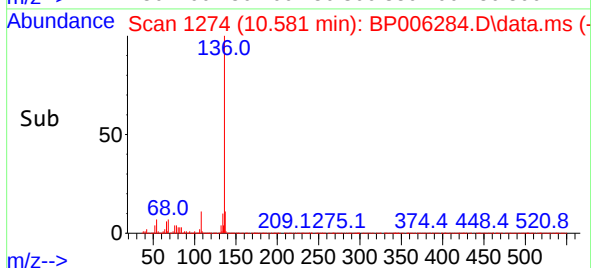
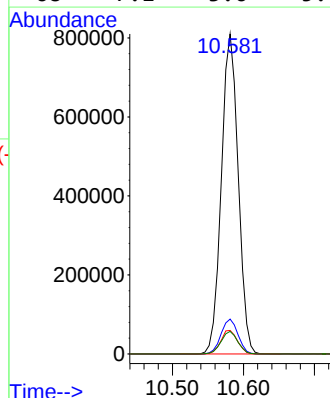
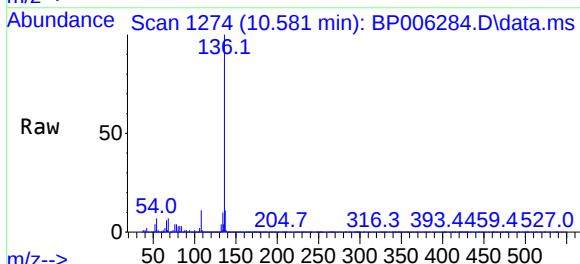
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	34.9	30.6	46.0

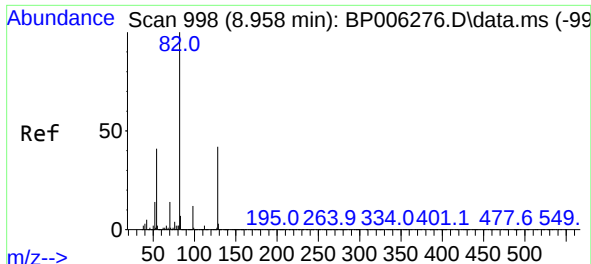


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion: 136 Resp: 1327081

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	4.6	6.8#
68	7.1	3.6	5.4#

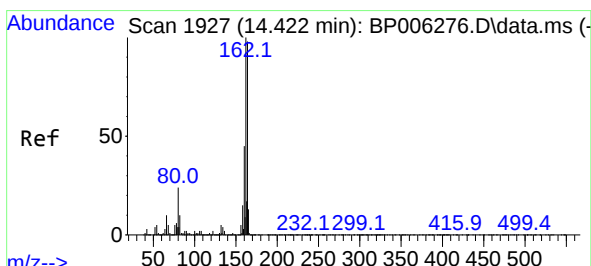
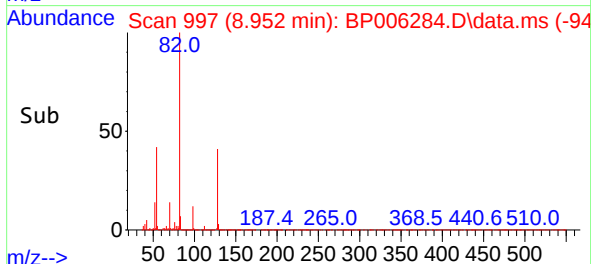
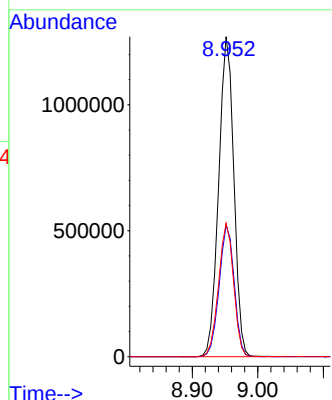
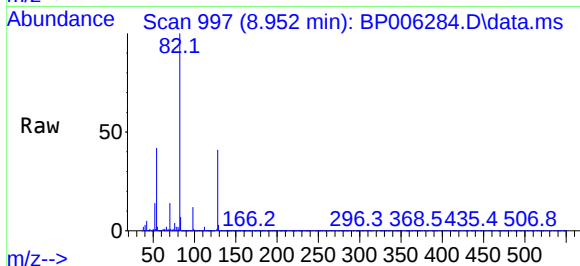




#23
Nitrobenzene-d5
Concen: 80.986 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

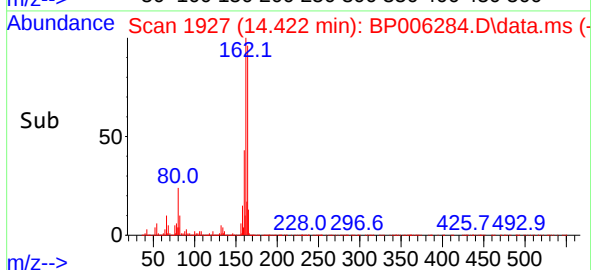
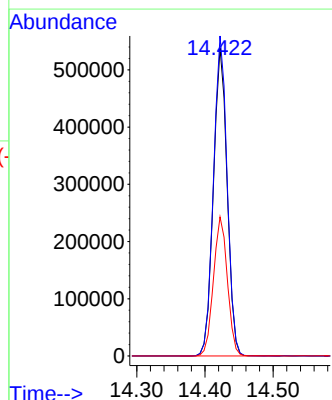
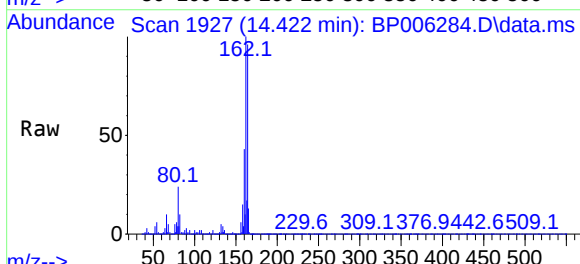
Instrument :
BNA_P
ClientSampleId :
PB137674BL

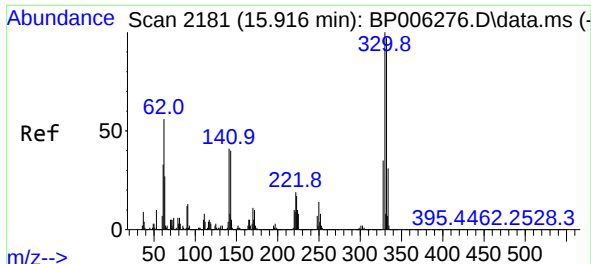
Tgt Ion: 82 Resp: 2031071
Ion Ratio Lower Upper
82 100
128 41.1 35.7 53.5
54 41.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion:164 Resp: 754391
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 45.2 34.5 51.7

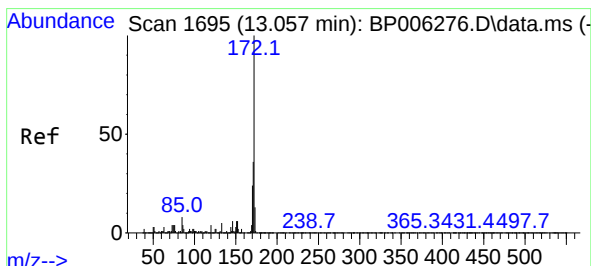
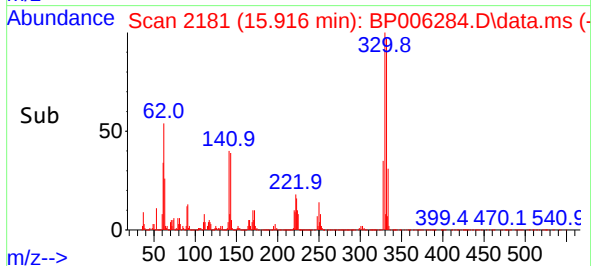
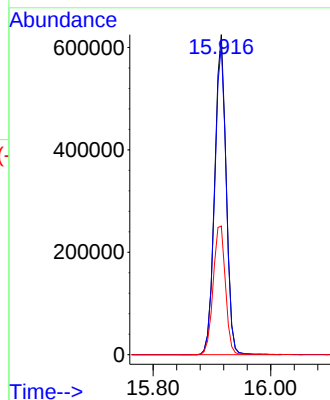
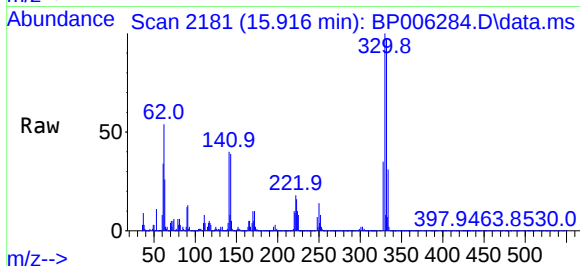




#42
2,4,6-Tribromophenol
Concen: 123.011 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

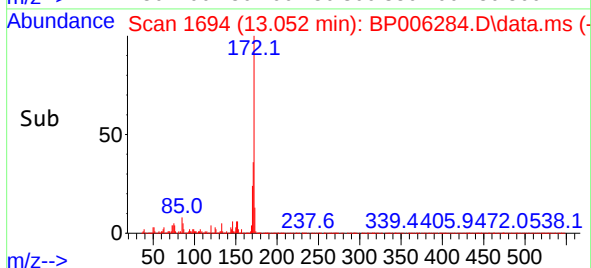
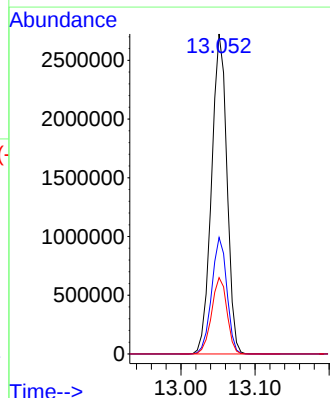
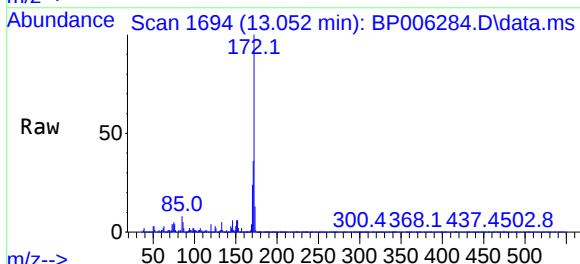
Instrument :
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ClientSampleId :
PB137674BL

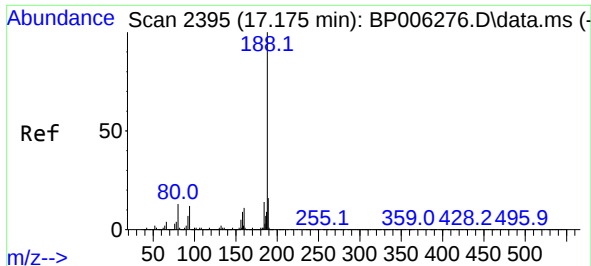
Tgt Ion:330 Resp: 845548
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 43.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 78.217 ng
RT: 13.052 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion:172 Resp: 3923057
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 23.8 18.6 27.8

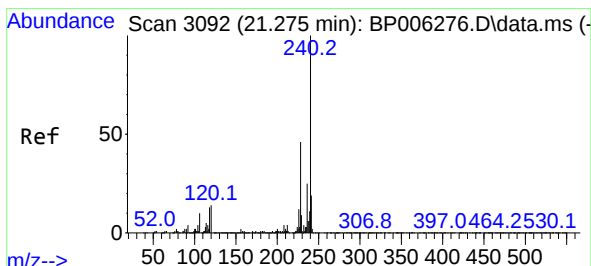
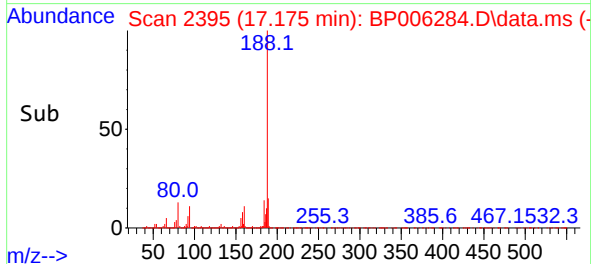
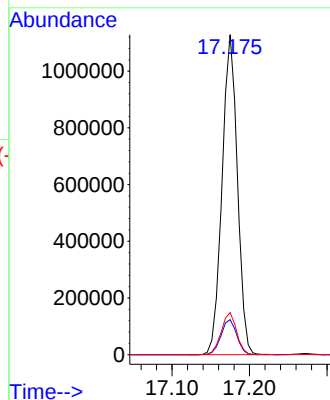
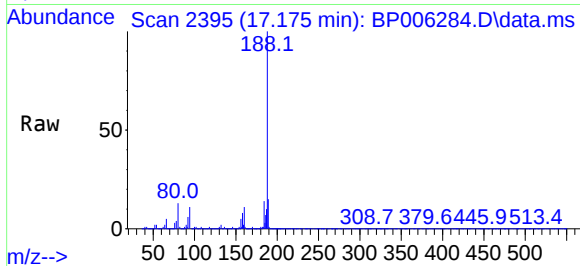




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

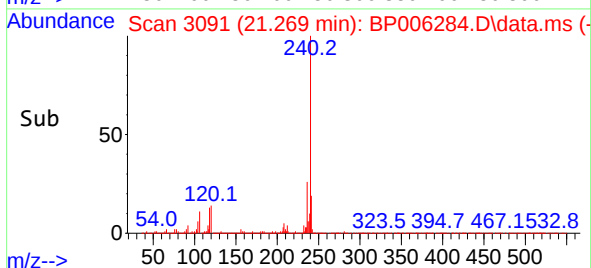
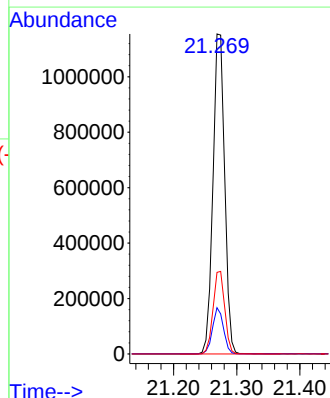
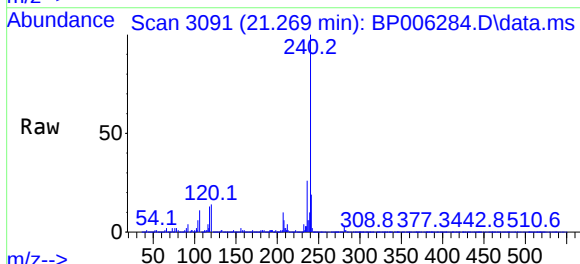
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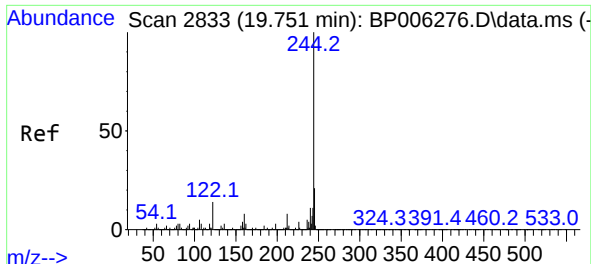
Tgt Ion:188 Resp: 1547943
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 13.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion:240 Resp: 1484905
Ion Ratio Lower Upper
240 100
120 14.5 6.5 9.7#
236 25.5 20.6 31.0

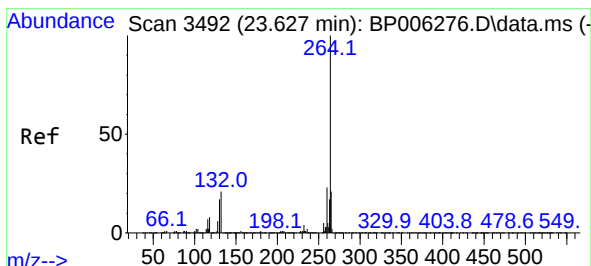
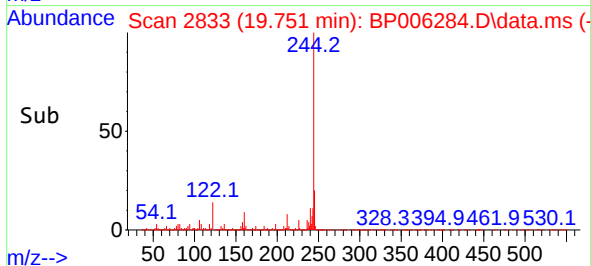
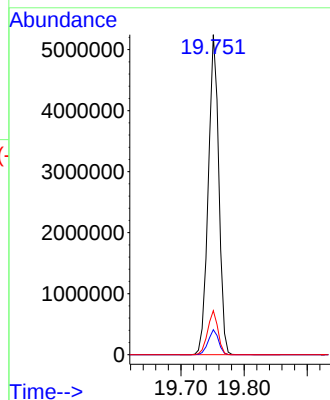
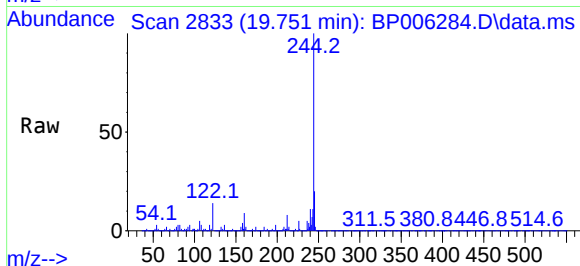




#79
Terphenyl-d14
Concen: 82.740 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion:244 Resp: 6072262
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP006284.D
Acq: 23 Jul 2021 12:16

Tgt Ion:264 Resp: 1483105
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.4 17.6 26.4

