

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072221\
 Data File : BP006281.D
 Acq On : 22 Jul 2021 15:27
 Operator : CG/JU
 Sample : PB137815BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137815BL

Quant Time: Jul 22 16:34:16 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	307484	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1291223	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	734323	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1468155	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1406396	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1401342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2473951	129.148	ng	0.00
7) Phenol-d6	6.975	99	3111818	117.380	ng	0.00
23) Nitrobenzene-d5	8.952	82	1940091	79.506	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	837162	125.119	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3851967	78.899	ng	0.00
79) Terphenyl-d14	19.757	244	5762042	82.895	ng	0.00

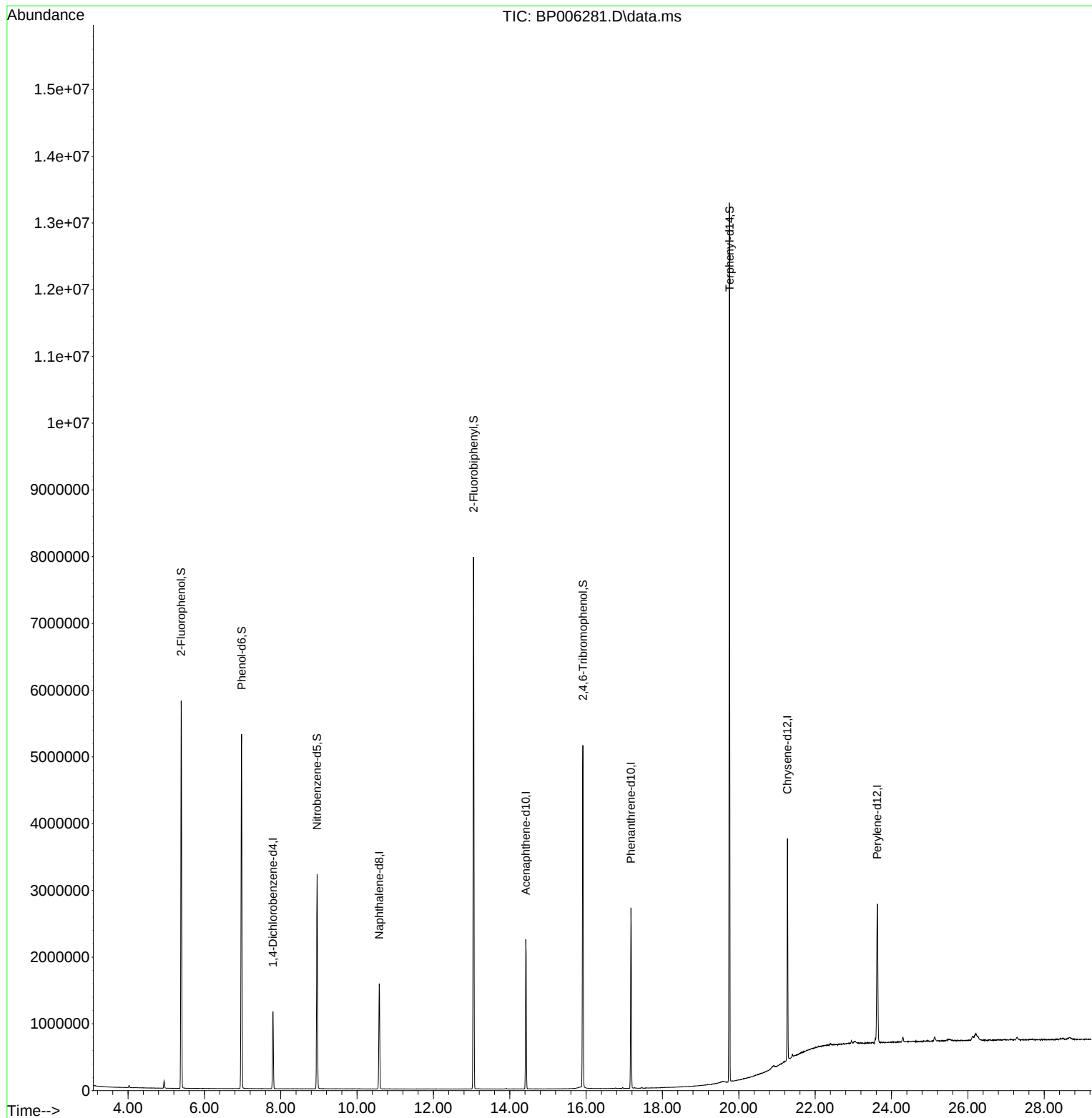
Target Compounds	Qvalue

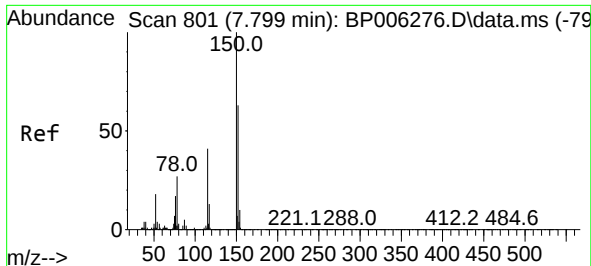
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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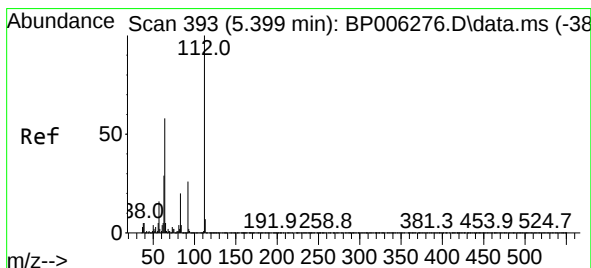
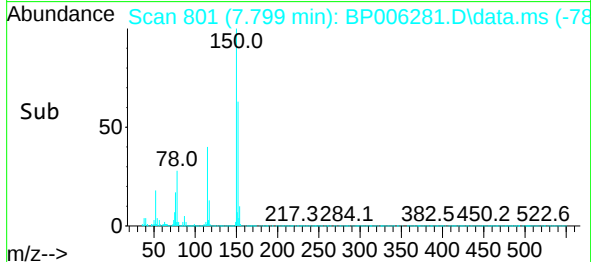
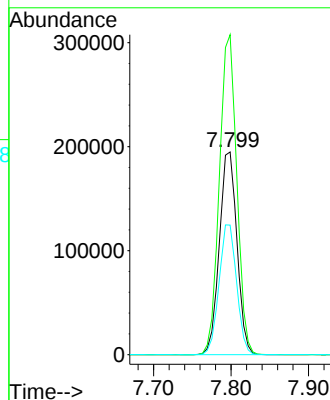
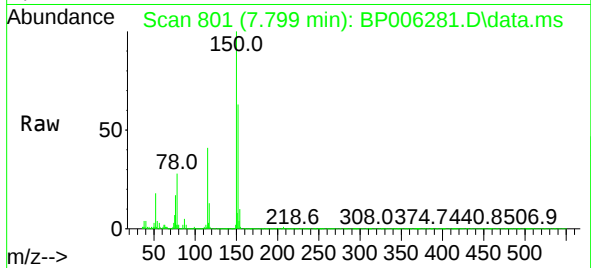




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

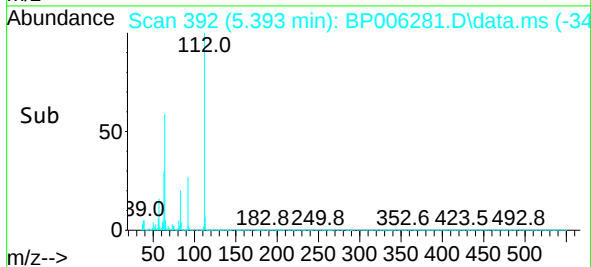
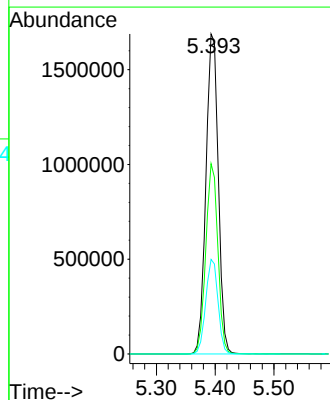
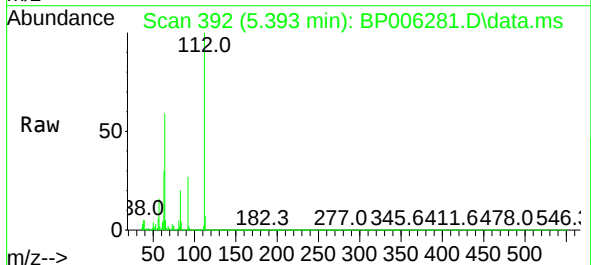
Instrument :
BNA_P
ClientSampleId :
PB137815BL

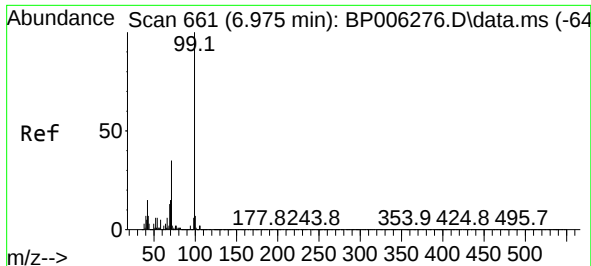
Tgt Ion:152 Resp: 307484
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 63.9 48.5 72.7



#5
2-Fluorophenol
Concen: 129.148 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.006 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

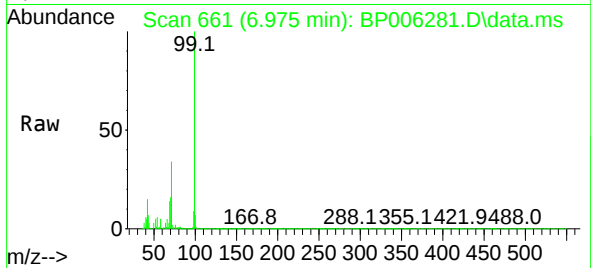
Tgt Ion:112 Resp: 2473951
Ion Ratio Lower Upper
112 100
64 59.4 41.4 62.2
63 29.6 23.8 35.8





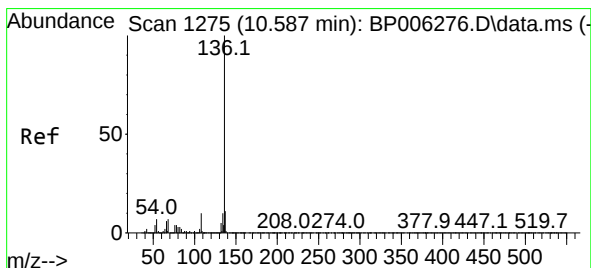
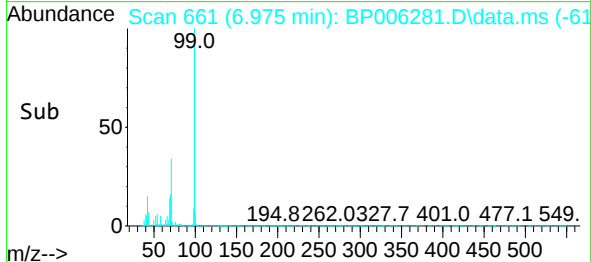
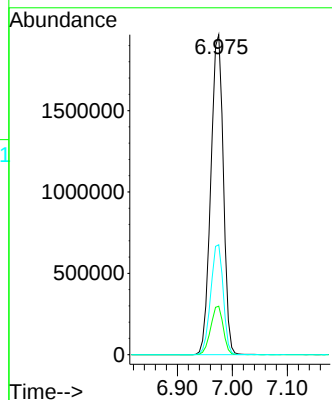
#7
Phenol-d6
Concen: 117.380 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Instrument :
BNA_P
ClientSampleId :
PB137815BL



Tgt Ion: 99 Resp: 3111818

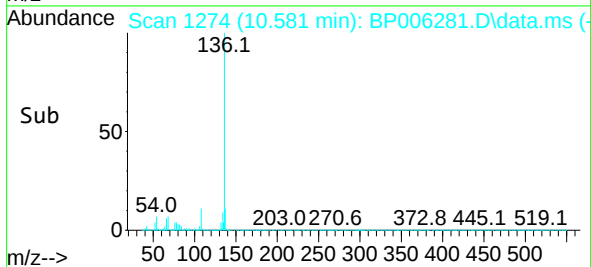
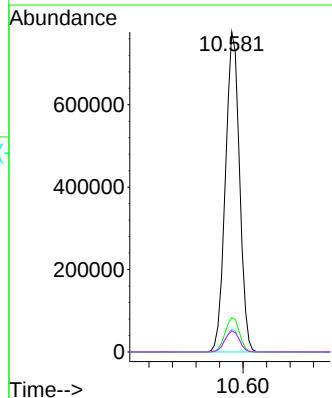
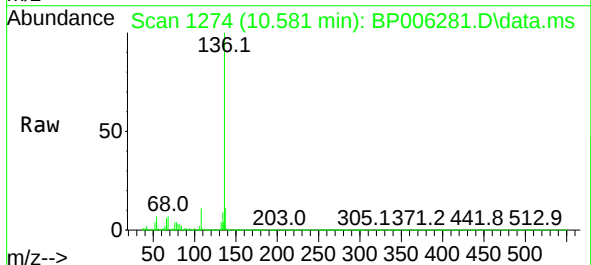
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	34.3	30.6	46.0

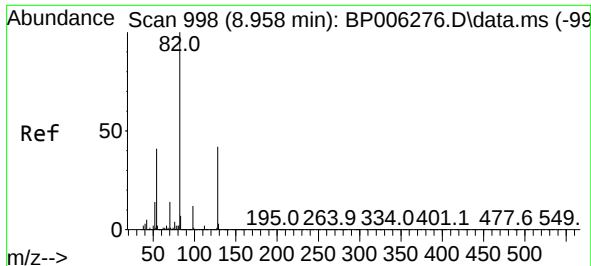


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Tgt Ion: 136 Resp: 1291223

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.0	4.6	6.8#
68	6.6	3.6	5.4#

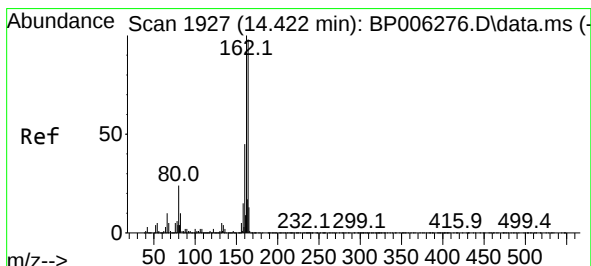
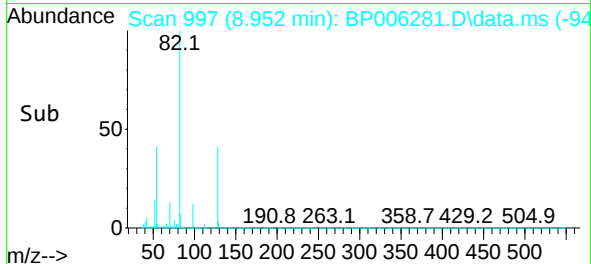
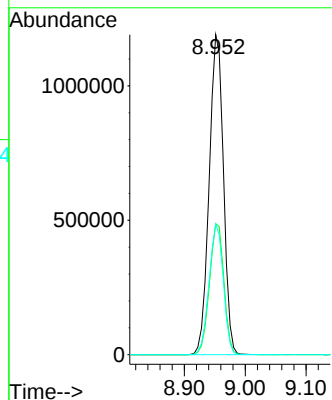
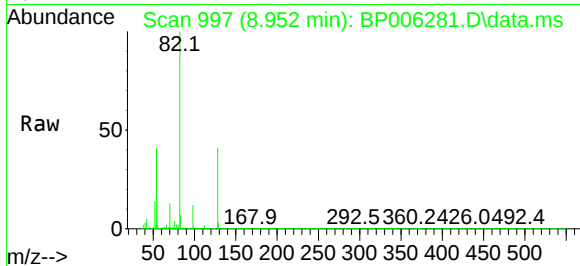




#23
Nitrobenzene-d5
Concen: 79.506 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

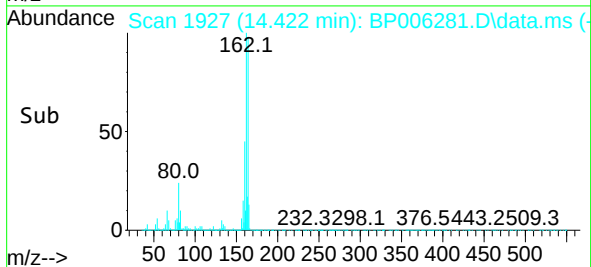
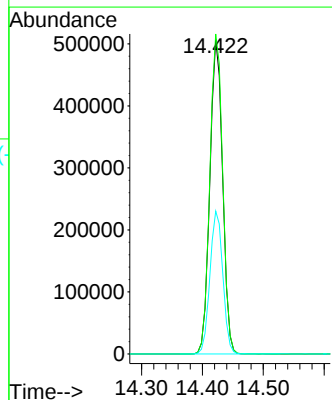
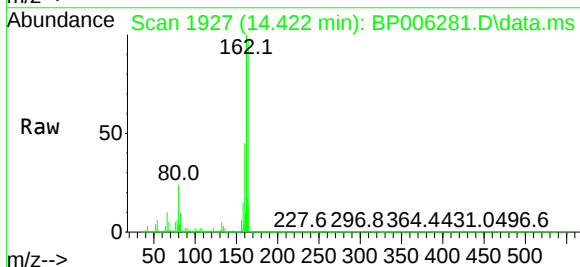
Instrument :
BNA_P
ClientSampleId :
PB137815BL

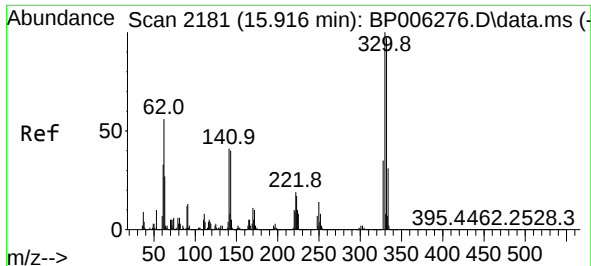
Tgt Ion: 82 Resp: 1940091
Ion Ratio Lower Upper
82 100
128 41.0 35.7 53.5
54 40.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Tgt Ion: 164 Resp: 734323
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 45.5 34.5 51.7

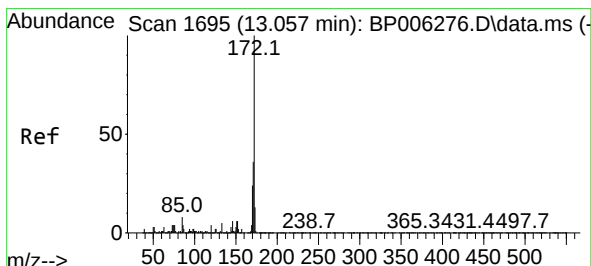
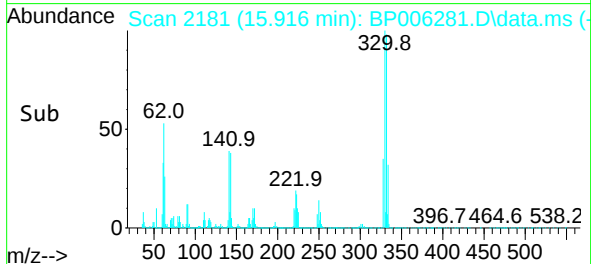
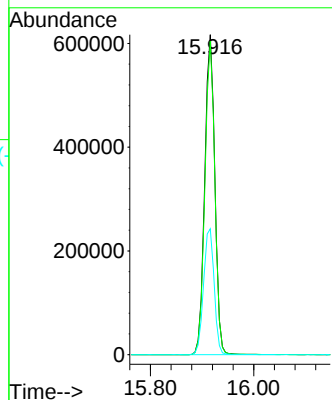
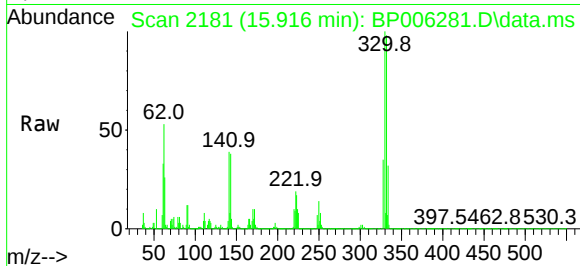




#42
2,4,6-Tribromophenol
Concen: 125.119 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

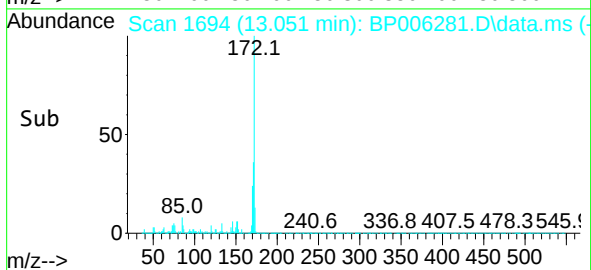
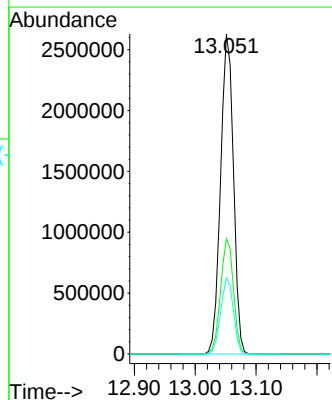
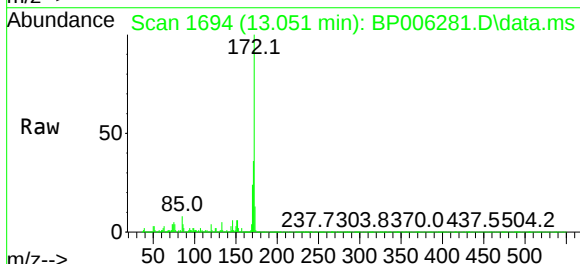
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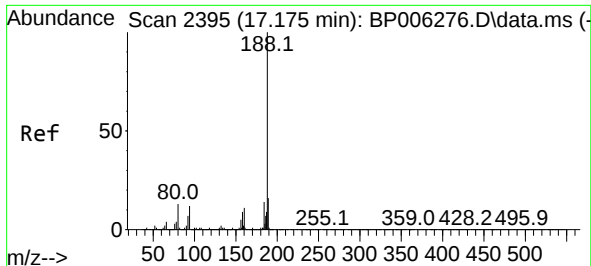
Tgt Ion:330 Resp: 837162
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 41.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 78.899 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Tgt Ion:172 Resp: 3851967
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.6 27.8

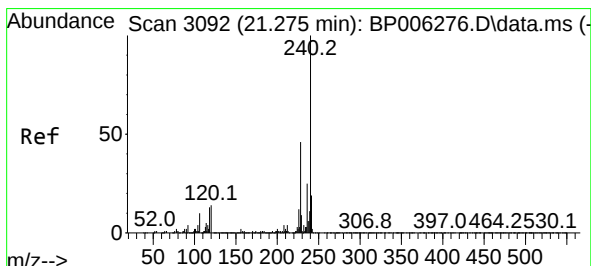
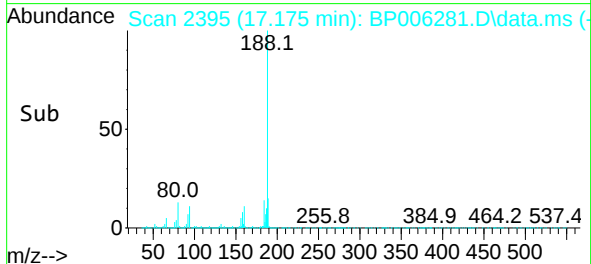
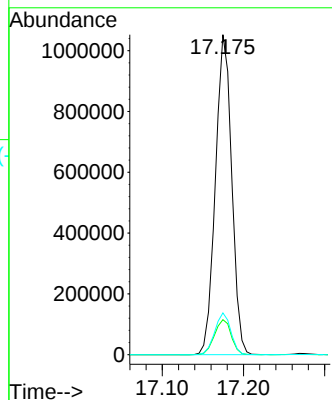
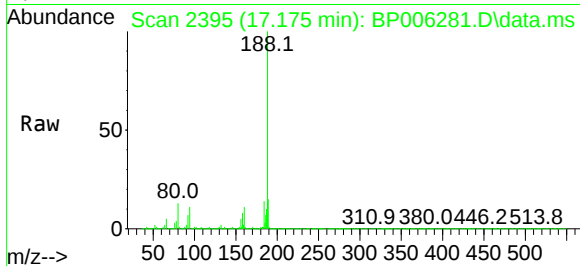




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

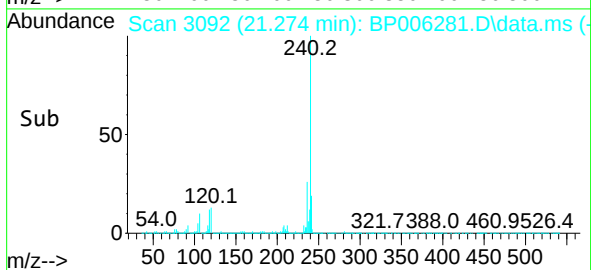
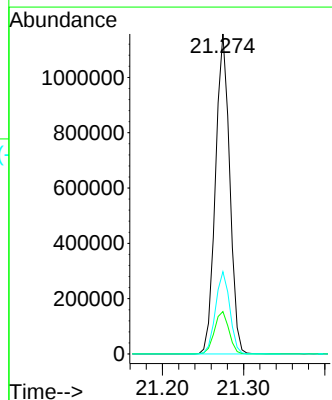
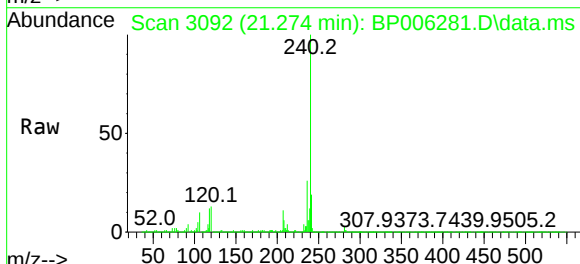
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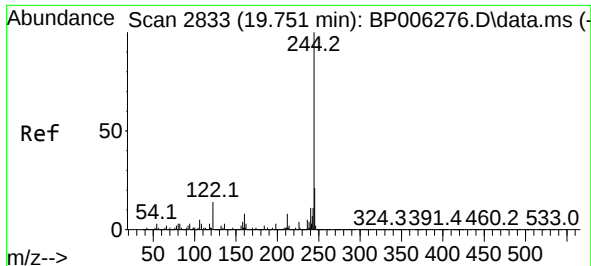
Tgt Ion:188 Resp: 1468155
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 13.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Tgt Ion:240 Resp: 1406396
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.7 20.6 31.0

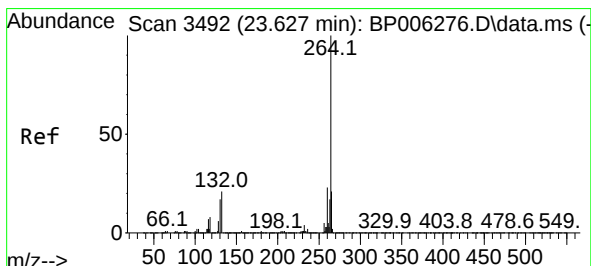
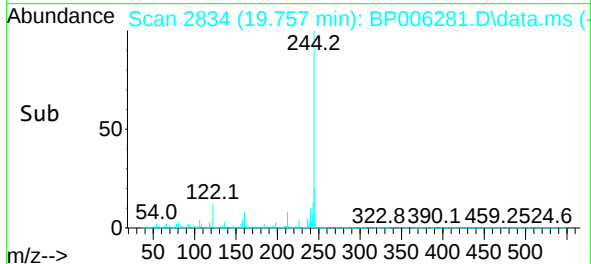
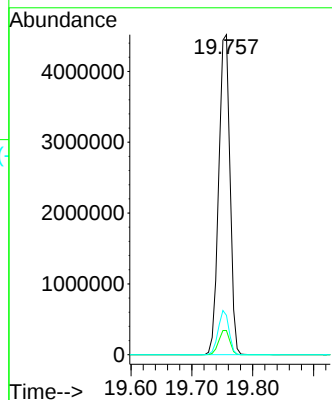
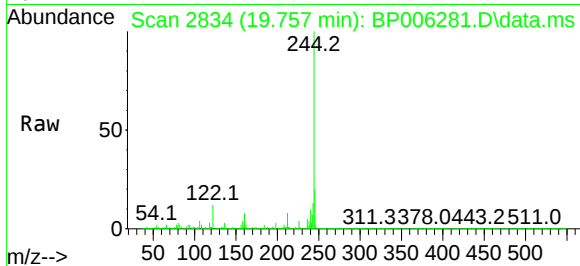




#79
Terphenyl-d14
Concen: 82.895 ng
RT: 19.757 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BP006281.D
Acq: 22 Jul 2021 15:27

Instrument :
BNA_P
ClientSampleId :
PB137815BL

Tgt Ion:244 Resp: 5762042
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 12.3 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: BP006281.D
Acq: 22 Jul 2021 15:27

Tgt Ion:264 Resp: 1401342
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.2 17.6 26.4

