

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
 Data File : BP006465.D
 Acq On : 03 Aug 2021 00:37
 Operator : CG/JU
 Sample : PB138104BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138104BL

Quant Time: Aug 03 05:39:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 05:37:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	245429	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1027073	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	560388	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1119142	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1067453	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	1121061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1793396	113.954	ng	0.00
7) Phenol-d6	6.940	99	2259508	101.693	ng	0.00
23) Nitrobenzene-d5	8.916	82	1494462	68.601	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	580092	101.236	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	2548643	68.170	ng	0.00
79) Terphenyl-d14	19.716	244	3701260	69.818	ng	0.00

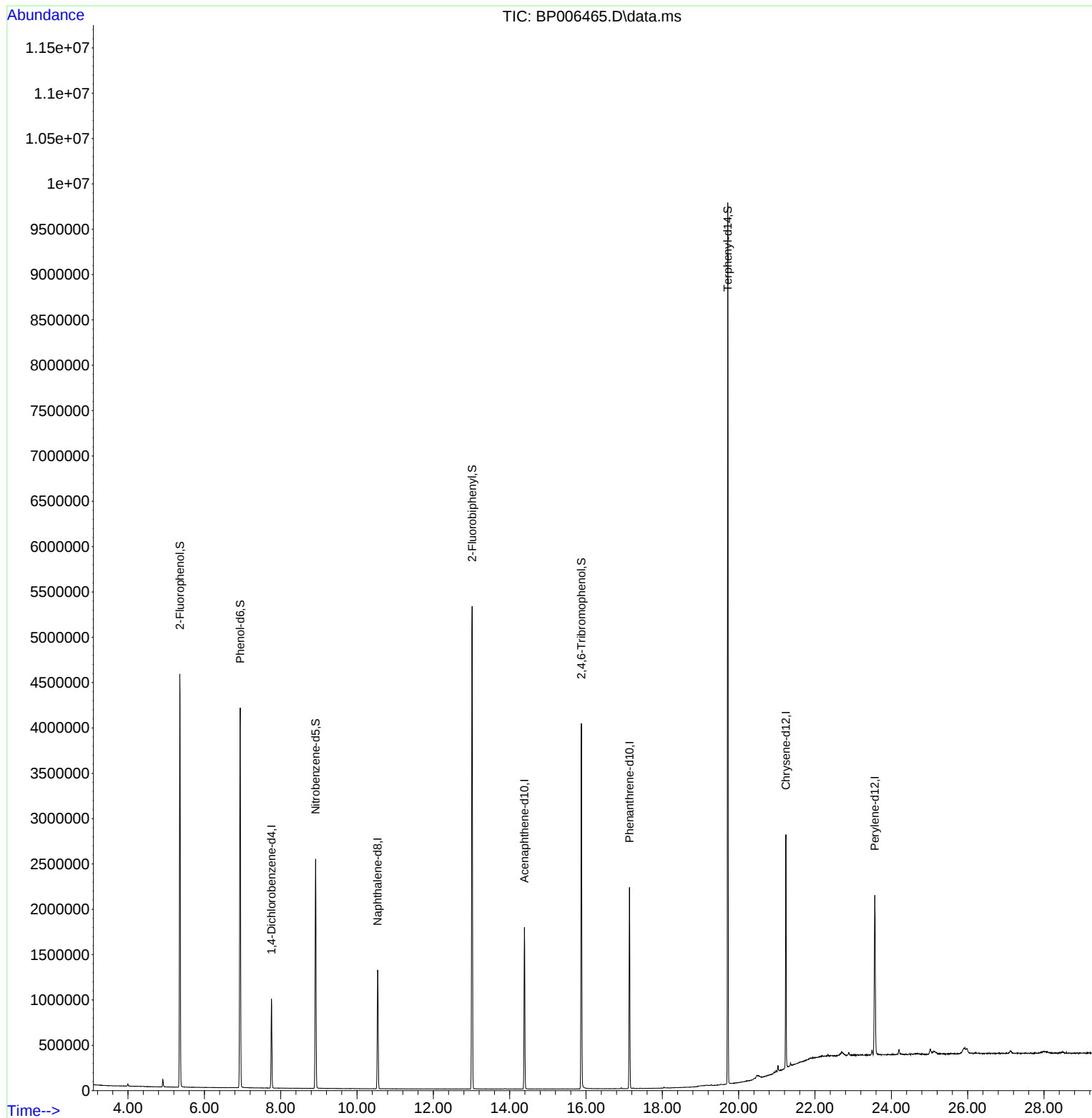
Target Compounds	Qvalue

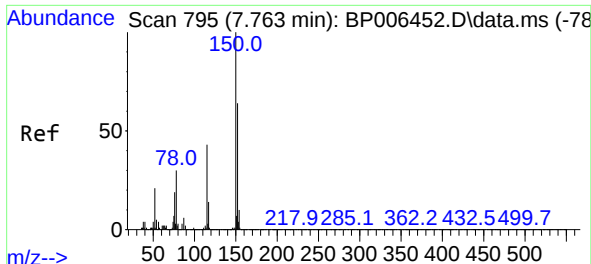
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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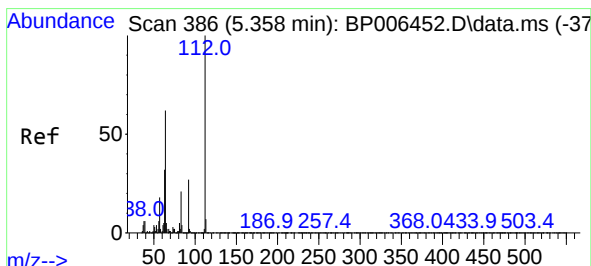
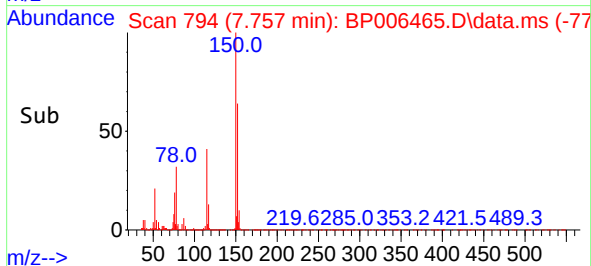
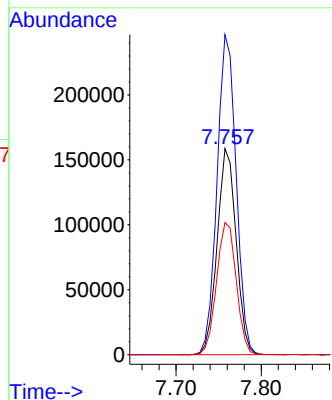
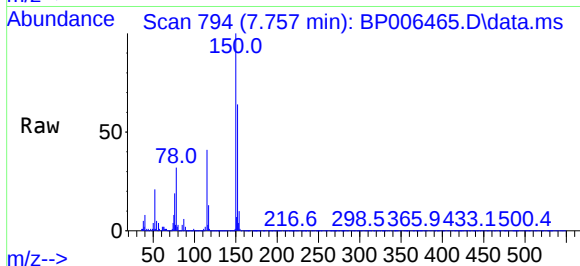




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

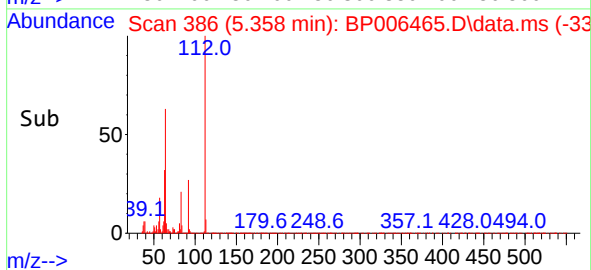
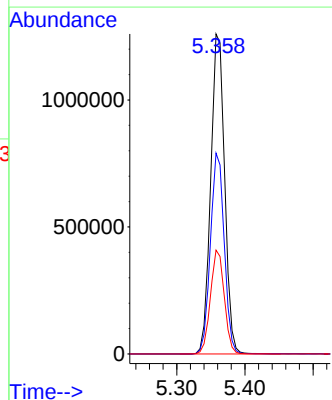
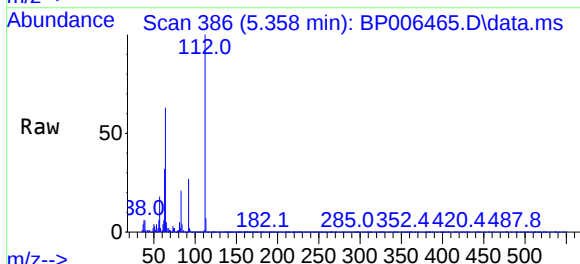
Instrument :
BNA_P
ClientSampleId :
PB138104BL

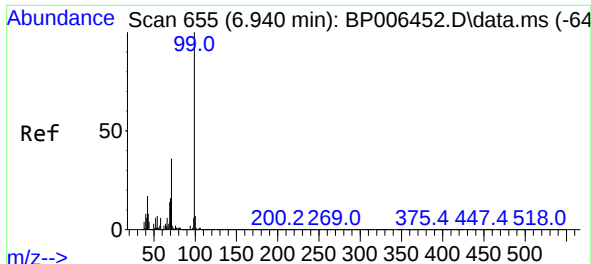
Tgt Ion:152 Resp: 245429
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 64.2 48.5 72.7



#5
2-Fluorophenol
Concen: 113.954 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion:112 Resp: 1793396
Ion Ratio Lower Upper
112 100
64 62.7 41.4 62.2#
63 32.4 23.8 35.8



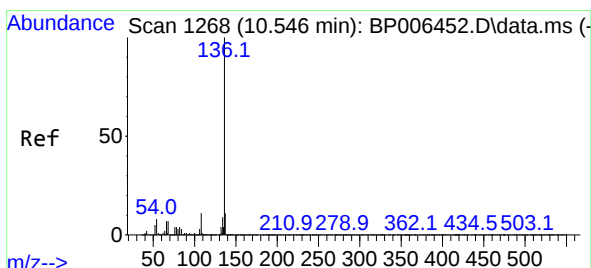
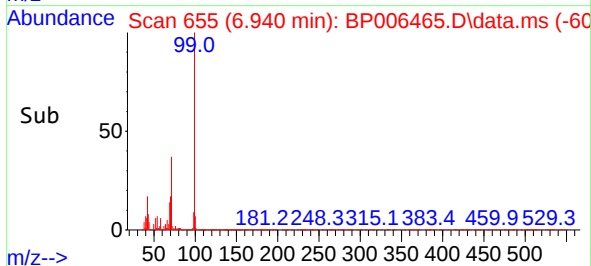
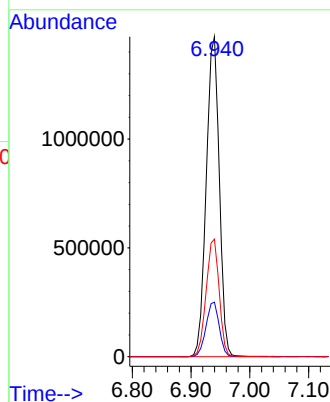
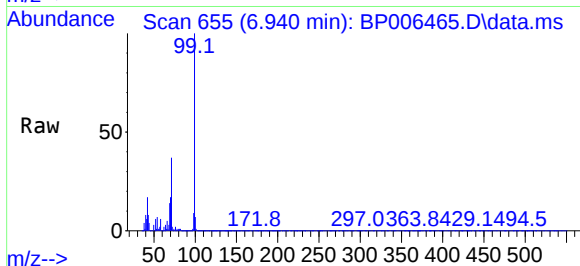


#7
Phenol-d6
Concen: 101.693 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Instrument :
BNA_P
ClientSampleId :
PB138104BL

Tgt Ion: 99 Resp: 2259508

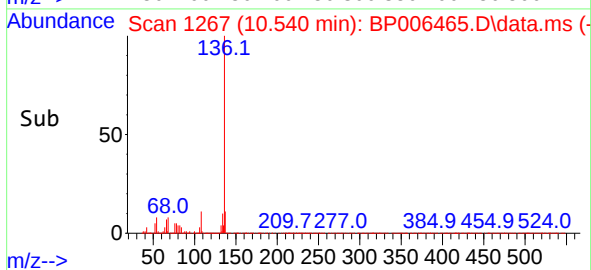
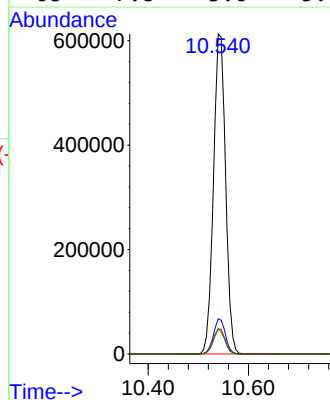
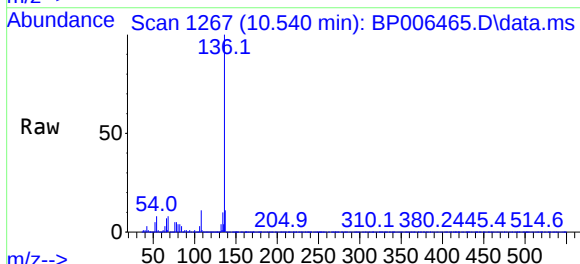
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	36.7	30.6	46.0

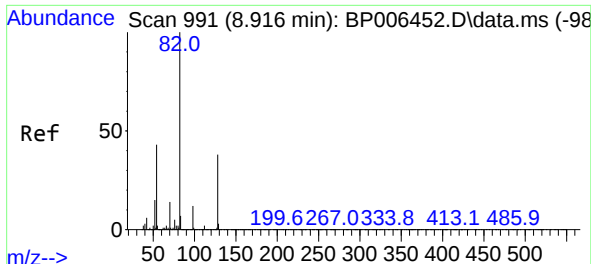


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion: 136 Resp: 1027073

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.9	4.6	6.8#
68	7.8	3.6	5.4#



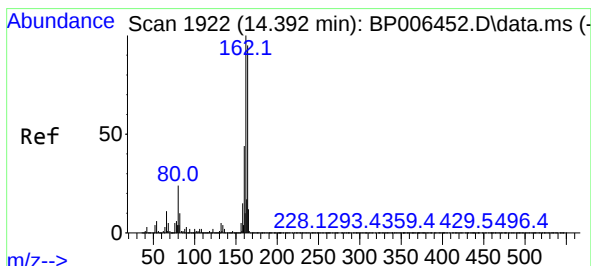
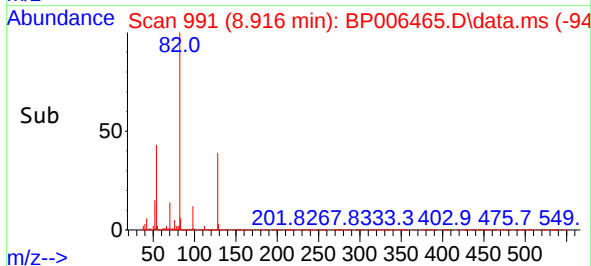
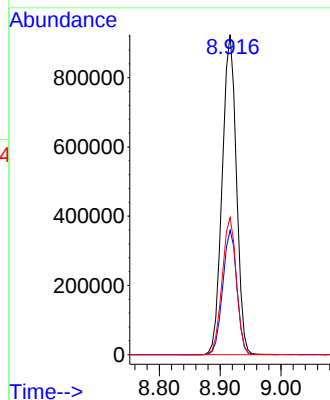
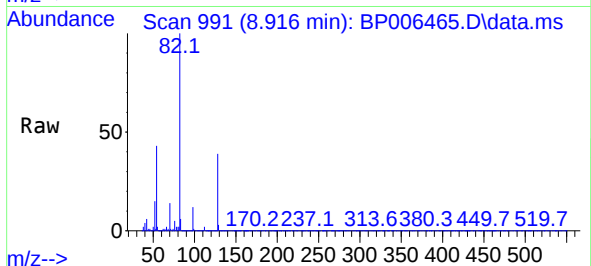


#23
Nitrobenzene-d5
Concen: 68.601 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Instrument :
BNA_P
ClientSampleId :
PB138104BL

Tgt Ion: 82 Resp: 1494462

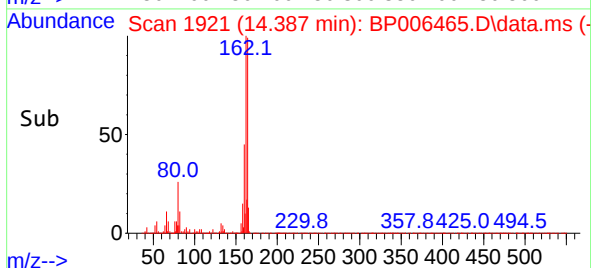
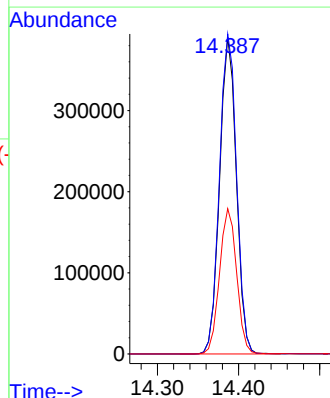
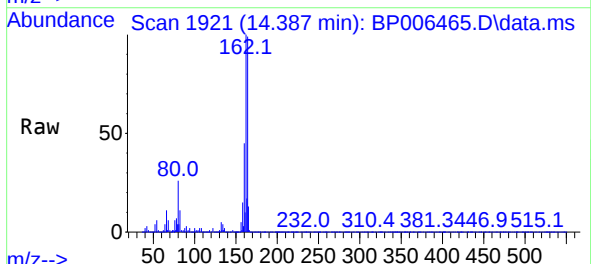
Ion	Ratio	Lower	Upper
82	100		
128	38.9	35.7	53.5
54	42.9	35.0	52.4

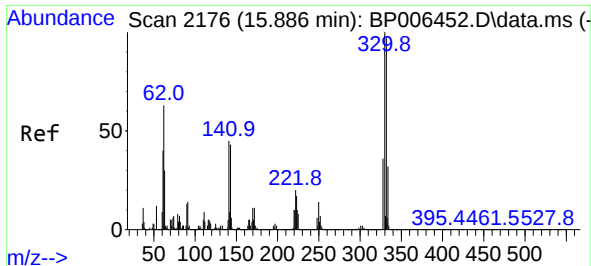


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion:164 Resp: 560388

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	45.9	34.5	51.7

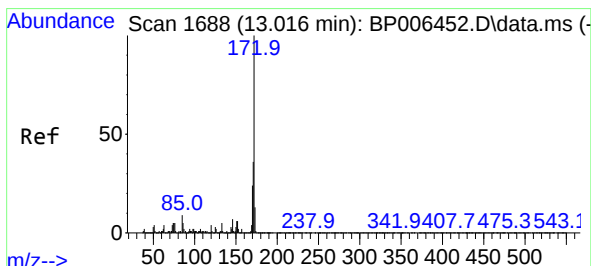
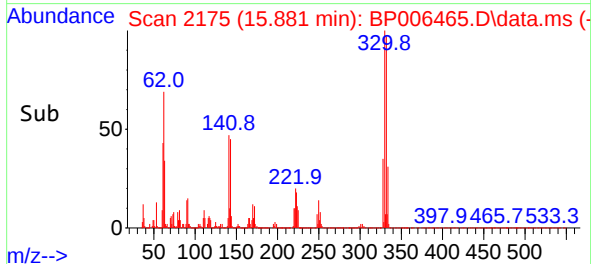
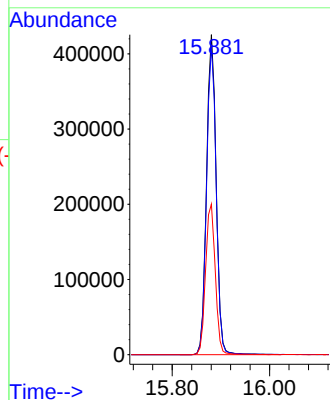
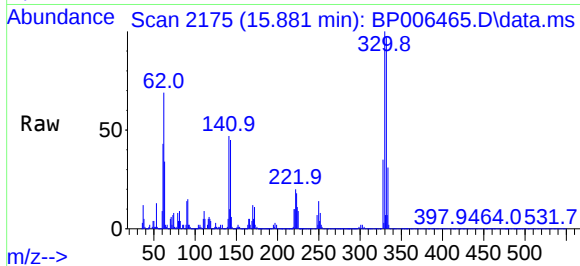




#42
2,4,6-Tribromophenol
Concen: 101.236 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

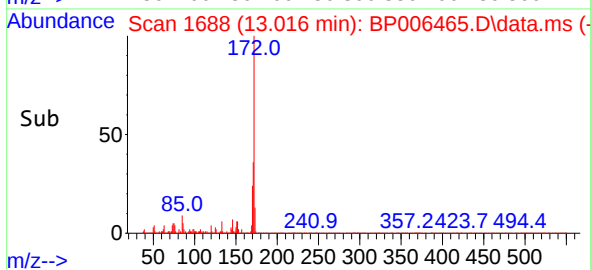
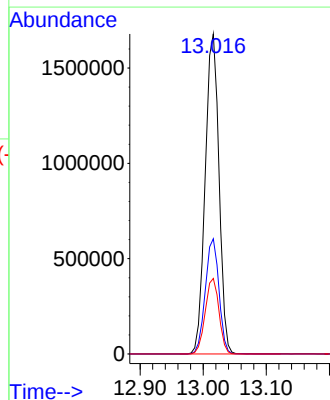
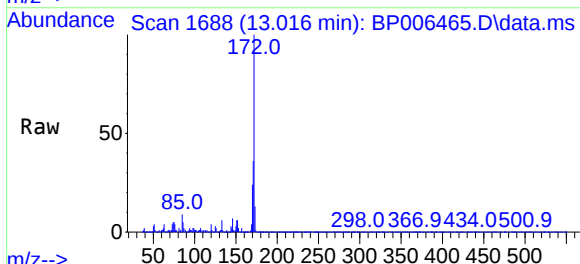
Instrument :
BNA_P
ClientSampleId :
PB138104BL

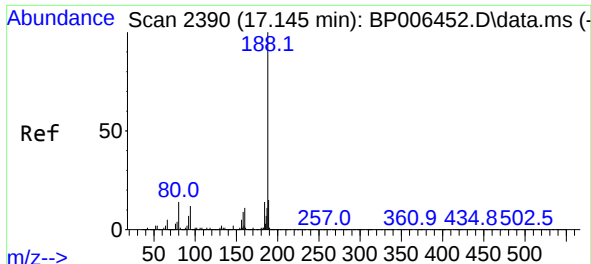
Tgt Ion:330 Resp: 580092
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 47.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 68.170 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion:172 Resp: 2548643
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.6 18.6 27.8

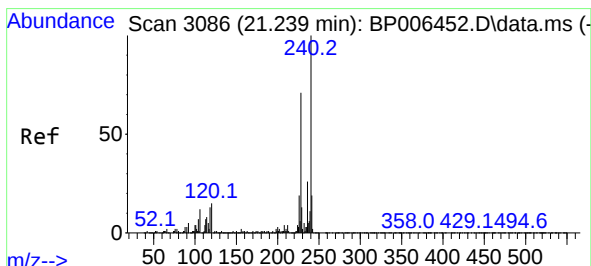
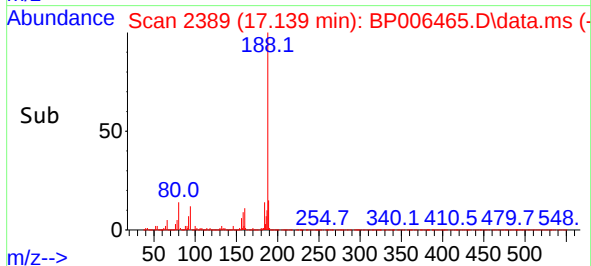
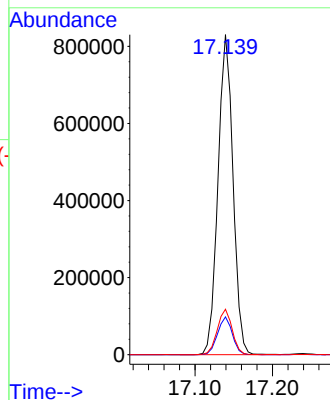
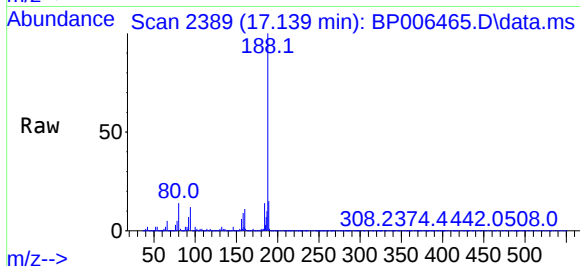




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

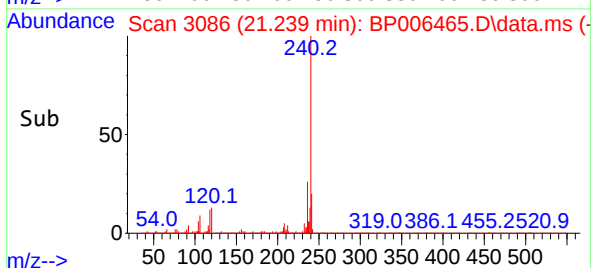
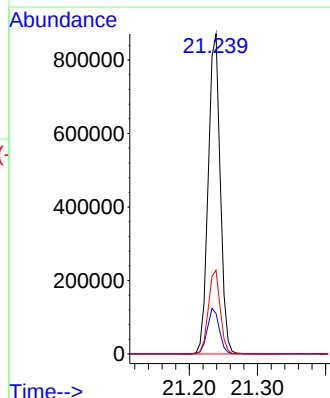
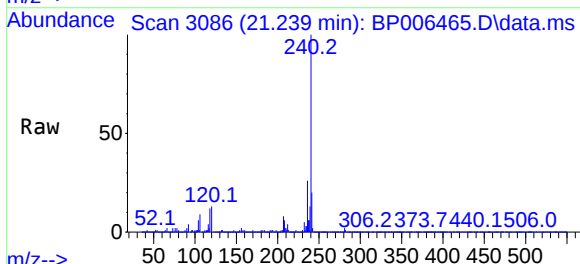
Instrument :
BNA_P
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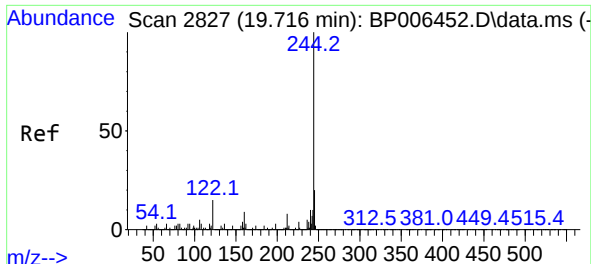
Tgt Ion:188 Resp: 1119142
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion:240 Resp: 1067453
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 26.1 20.6 31.0

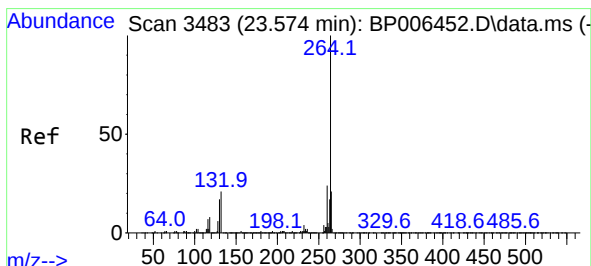
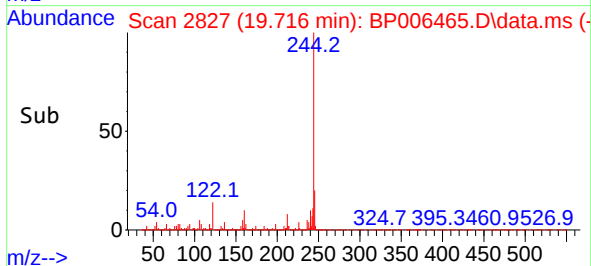
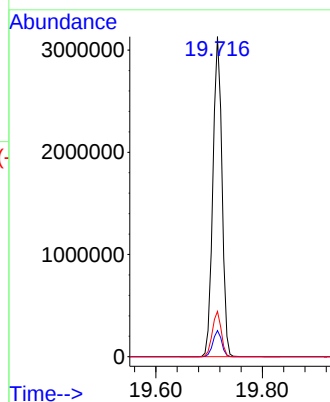
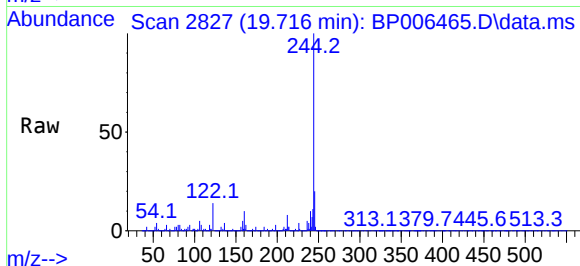




#79
Terphenyl-d14
Concen: 69.818 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Instrument :
BNA_P
ClientSampleId :
PB138104BL

Tgt Ion:244 Resp: 3701260
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 14.1 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP006465.D
Acq: 03 Aug 2021 00:37

Tgt Ion:264 Resp: 1121061
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.4 17.6 26.4

