

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005041.D
 Acq On : 25 Mar 2021 10:02
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135064BL

Quant Time: Mar 25 10:36:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 10:21:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	27163	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	102631	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	66678	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	145249	20.00	ng	0.00
76) Chrysene-d12	21.222	240	151781	20.00	ng	0.00
86) Perylene-d12	23.510	264	153240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	241828	137.01	ng	0.00
7) Phenol-d6	6.899	99	307513	121.63	ng	0.00
23) Nitrobenzene-d5	8.875	82	201835	84.38	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	110151	126.79	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	410739	83.33	ng	0.00
79) Terphenyl-d14	19.704	244	712780	85.49	ng	0.00

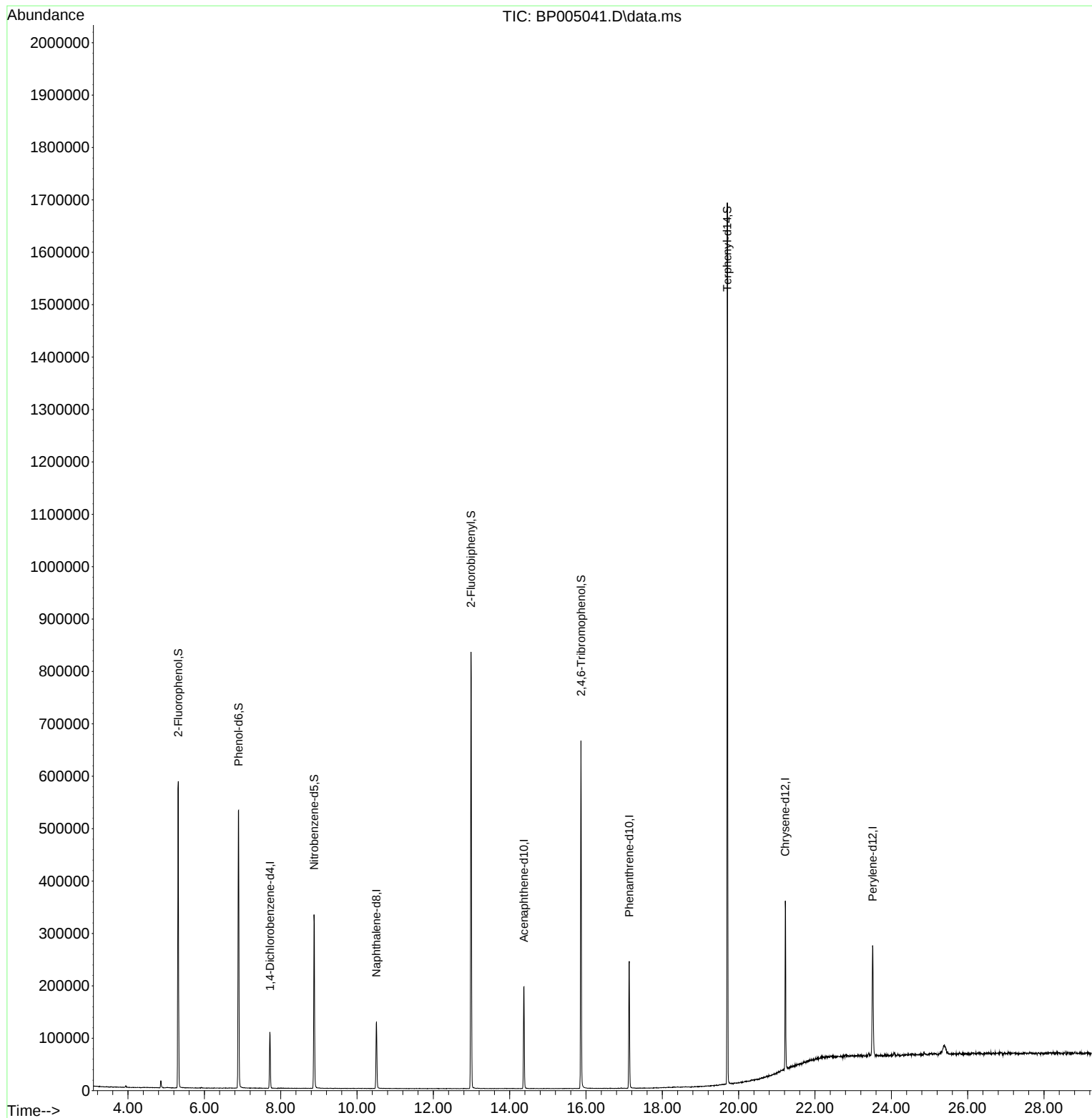
Target Compounds	Qvalue

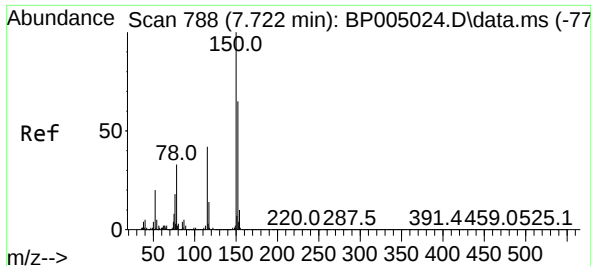
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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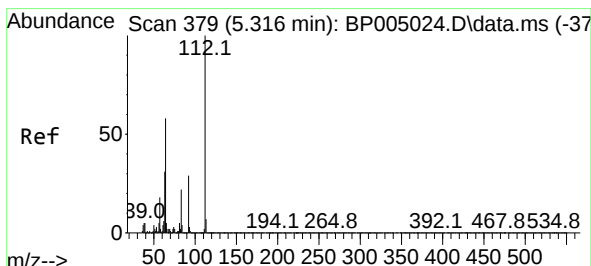
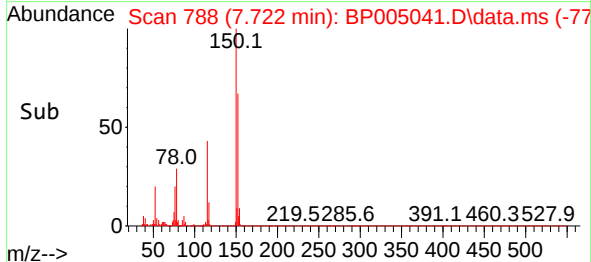
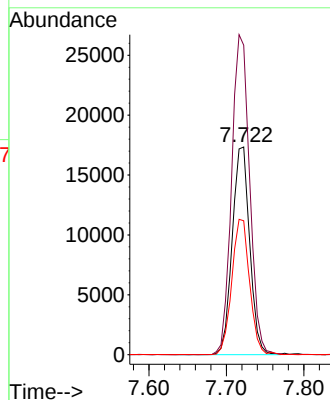
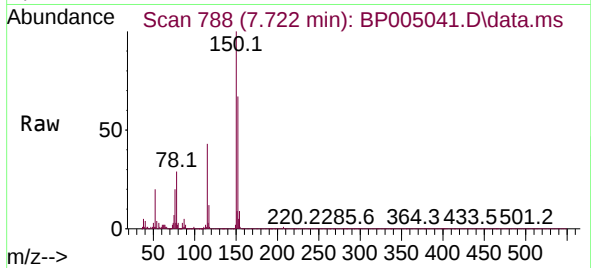




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

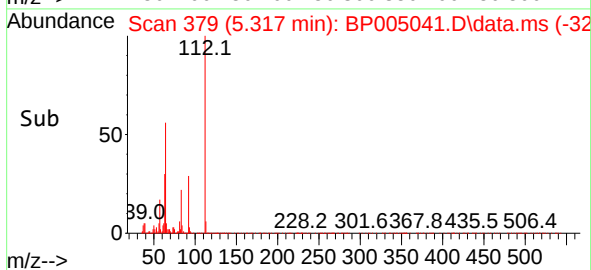
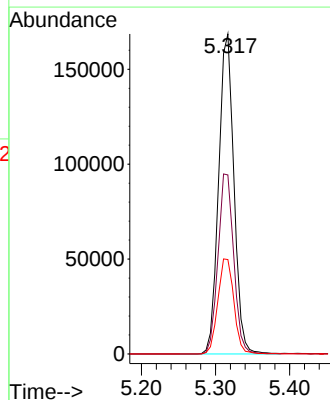
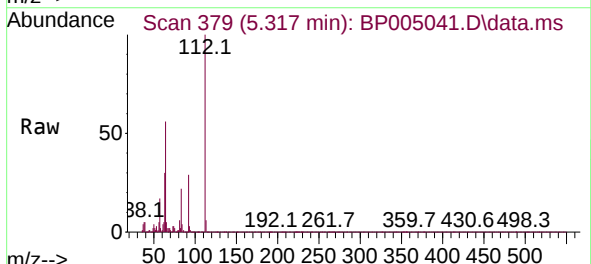
Instrument :
BNA_P
ClientSampleId :
PB135064BL

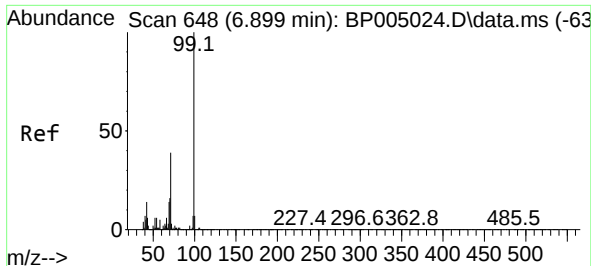
Tgt Ion:152 Resp: 27163
Ion Ratio Lower Upper
152 100
150 149.1 123.8 185.6
115 64.5 43.8 65.6



#5
2-Fluorophenol
Concen: 137.01 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:112 Resp: 241828
Ion Ratio Lower Upper
112 100
64 56.0 32.8 49.2#
63 29.5 17.0 25.4#

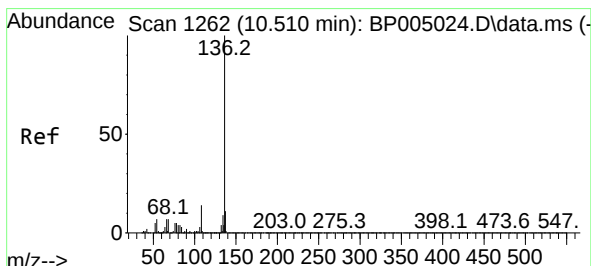
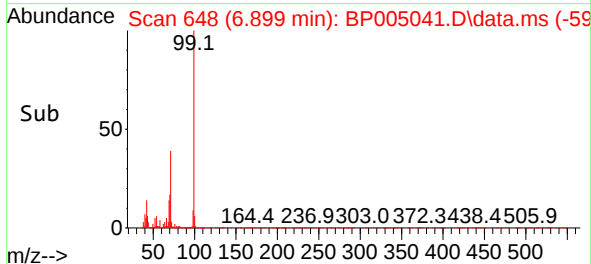
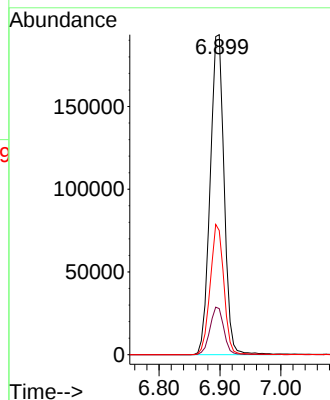
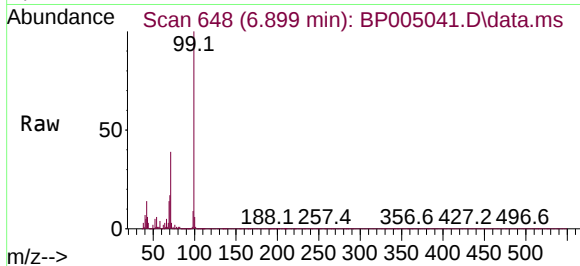




#7
Phenol-d6
Concen: 121.63 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

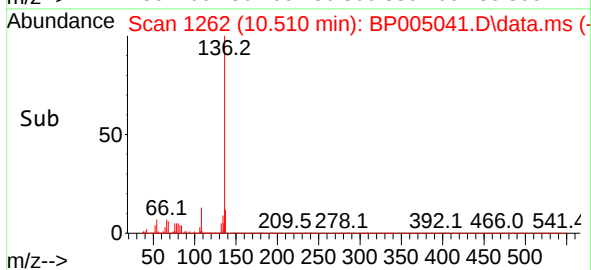
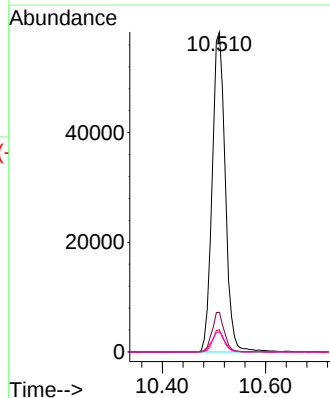
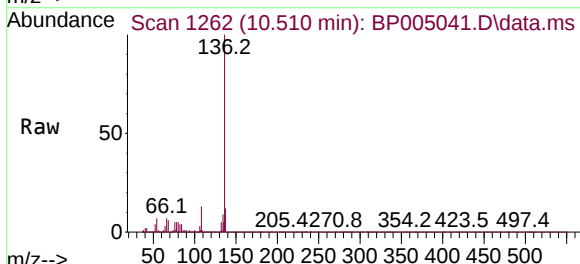
Instrument :
BNA_P
ClientSampleId :
PB135064BL

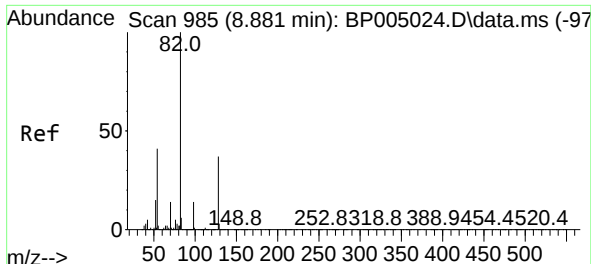
Tgt Ion: 99 Resp: 307513
Ion Ratio Lower Upper
99 100
42 14.4 8.6 13.0#
71 38.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion: 136 Resp: 102631
Ion Ratio Lower Upper
136 100
137 12.4 8.6 13.0
54 7.0 3.6 5.4#
68 6.3 3.3 4.9#

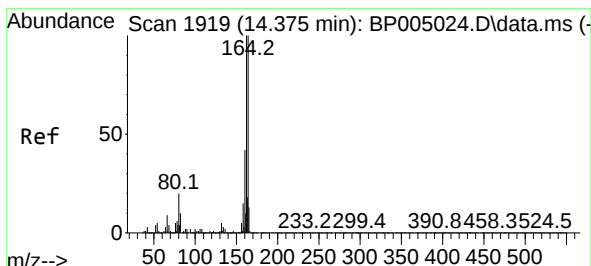
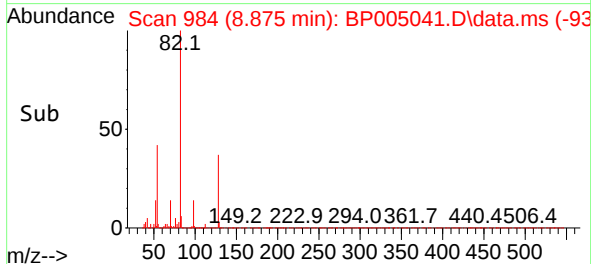
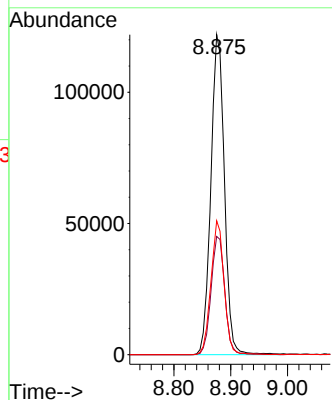
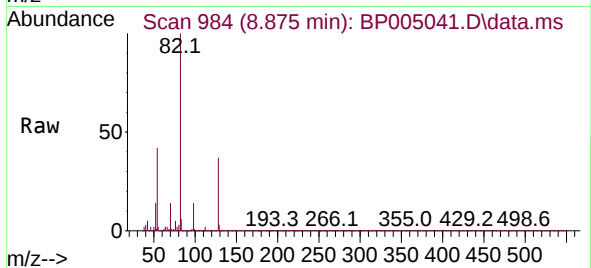




#23
Nitrobenzene-d5
Concen: 84.38 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

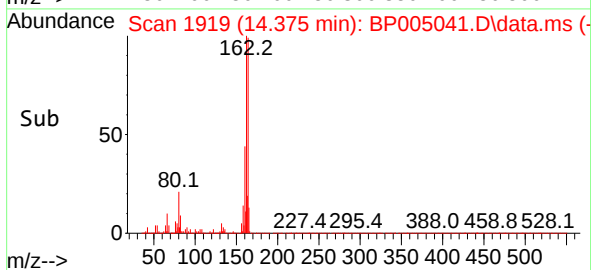
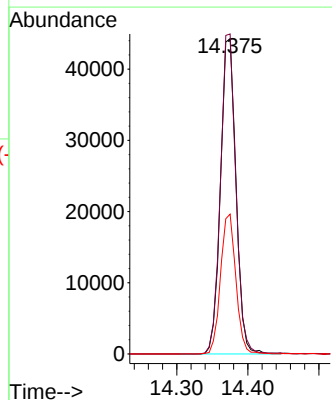
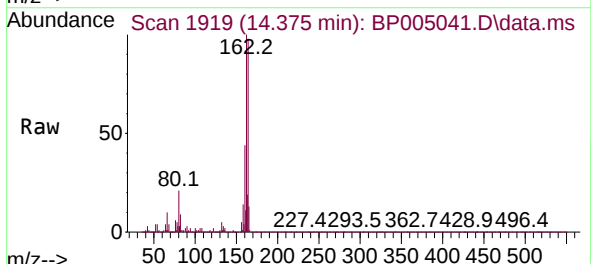
Instrument :
BNA_P
ClientSampleId :
PB135064BL

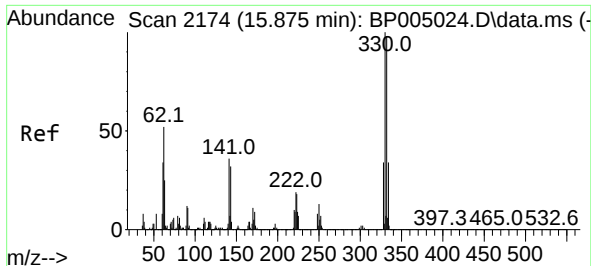
Tgt Ion: 82 Resp: 201835
Ion Ratio Lower Upper
82 100
128 36.9 45.6 68.4#
54 41.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:164 Resp: 66678
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.4 36.1 54.1

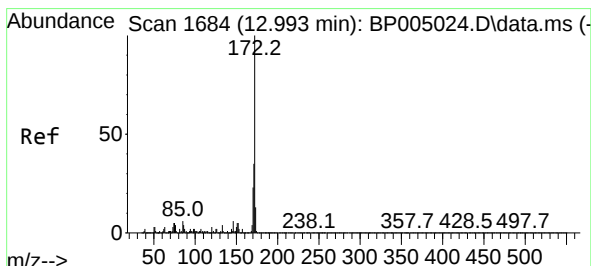
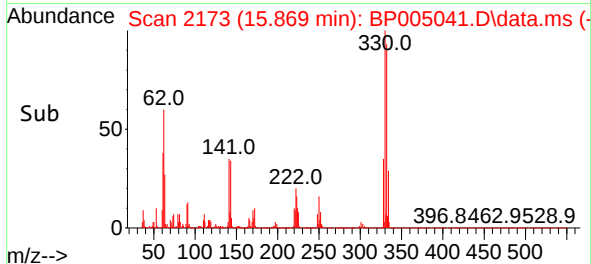
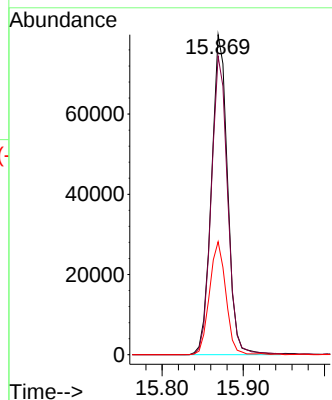
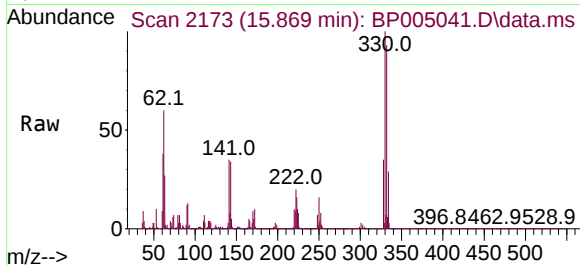




#42
2,4,6-Tribromophenol
Concen: 126.79 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

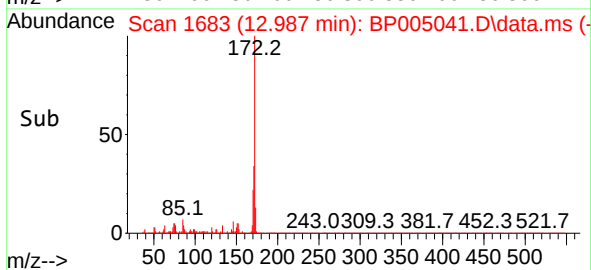
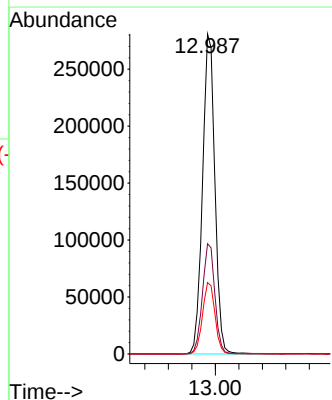
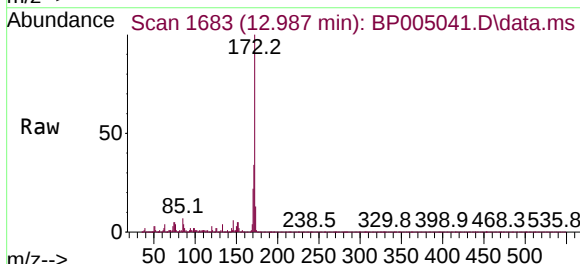
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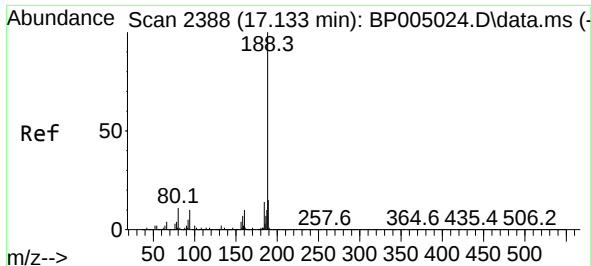
Tgt Ion:330 Resp: 110151
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 35.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 83.33 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:172 Resp: 410739
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.3 19.2 28.8

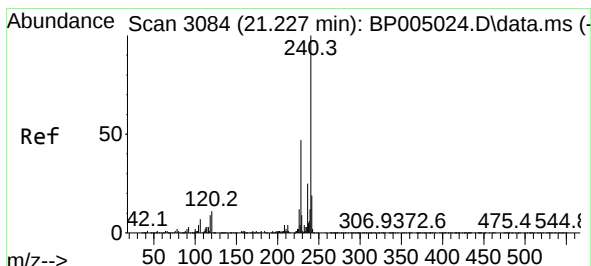
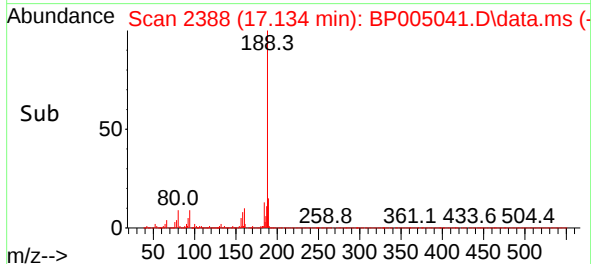
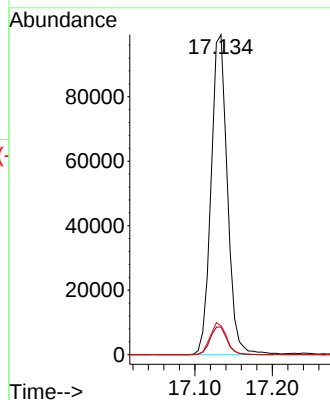
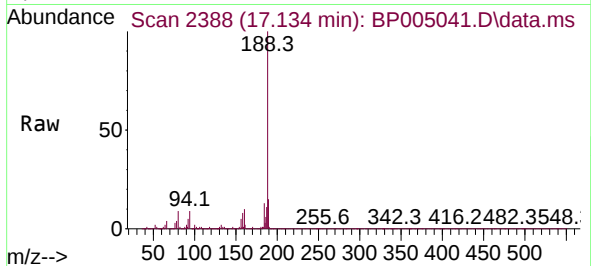




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

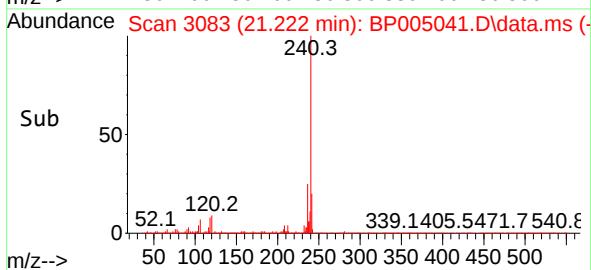
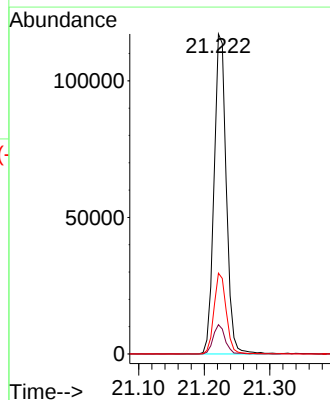
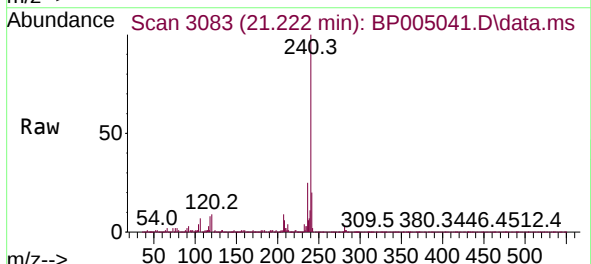
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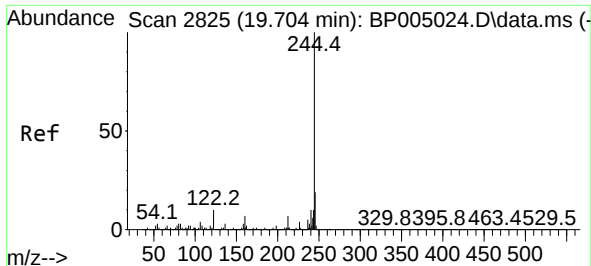
Tgt Ion:188	Resp: 145249
Ion Ratio	Lower Upper
188 100	
94 8.7	6.2 9.2
80 9.0	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:240	Resp: 151781
Ion Ratio	Lower Upper
240 100	
120 9.1	7.8 11.6
236 25.3	20.8 31.2

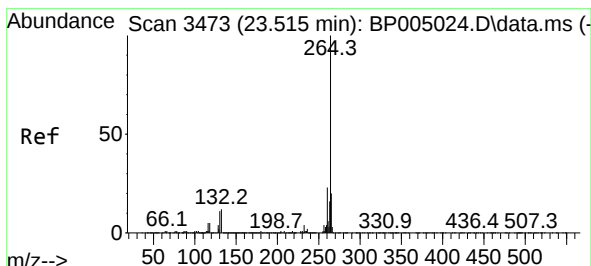
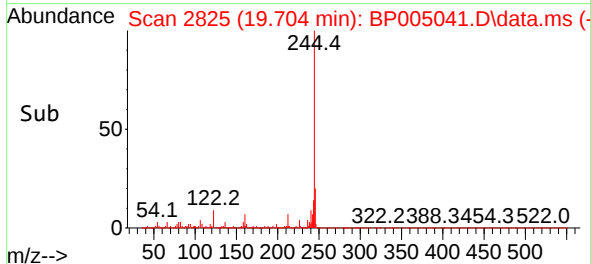
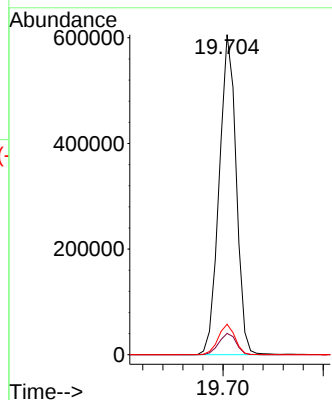
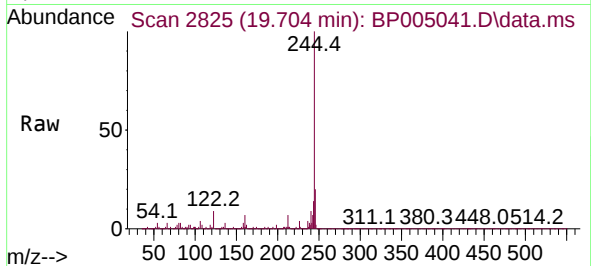




#79
Terphenyl-d14
Concen: 85.49 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244	Resp:	712780	
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	9.5	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt	Ion:264	Resp:	153240
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.7	17.4	26.2

