

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005244.D
 Acq On : 08 Apr 2021 19:49
 Operator : CG/JU
 Sample : M1971-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-040721

Quant Time: Apr 09 00:45:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

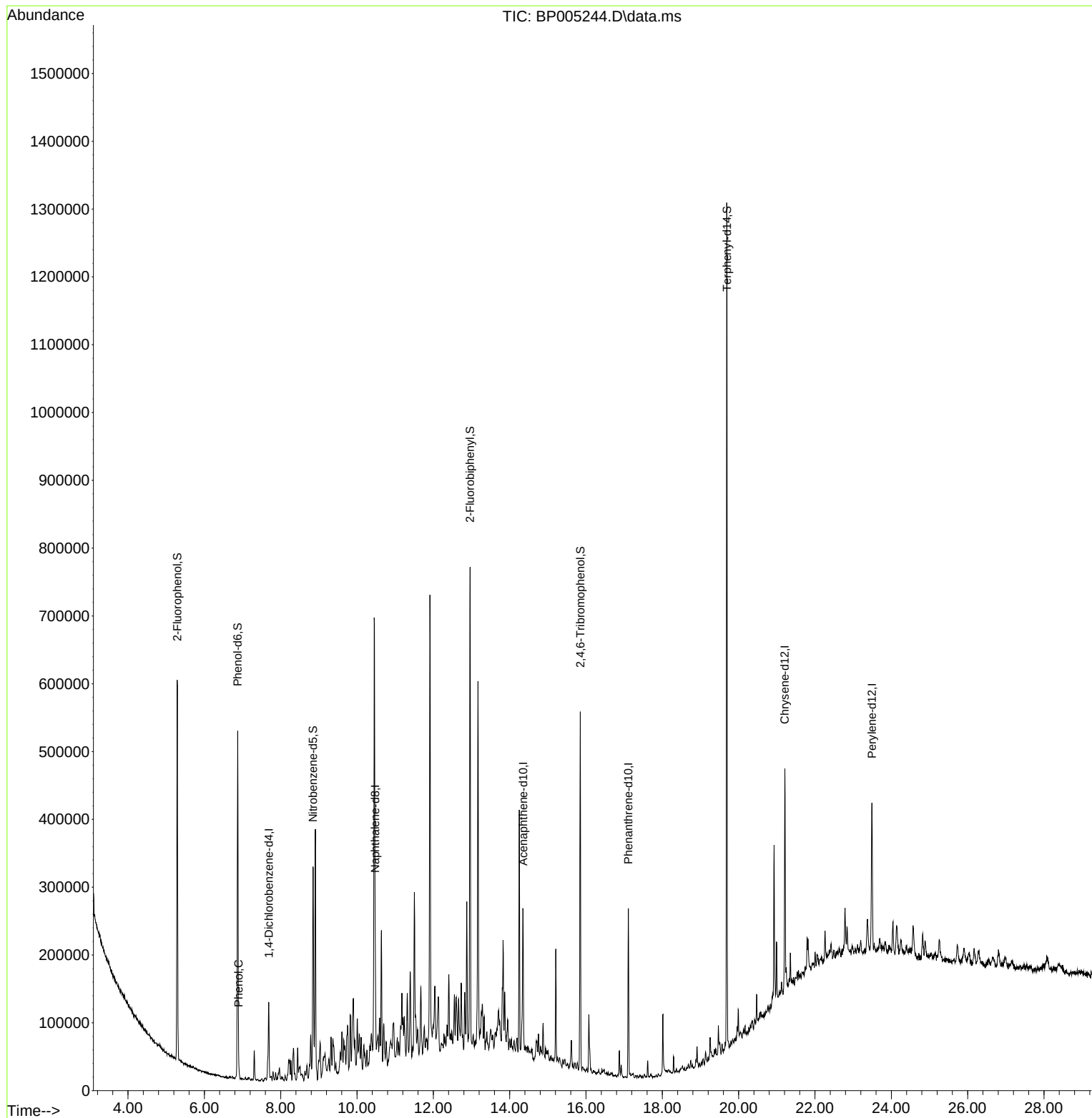
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	27775	20.00	ng	# 0.00
21) Naphthalene-d8	10.475	136	106080	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	63060	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	133115	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	144520	20.00	ng	0.00
86) Perylene-d12	23.492	264	152752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	235780	130.64	ng	0.00
7) Phenol-d6	6.875	99	283567	109.69	ng	0.00
23) Nitrobenzene-d5	8.846	82	189008	76.45	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	83907	102.12	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	335904	72.06	ng	0.00
79) Terphenyl-d14	19.692	244	544427	68.58	ng	0.00
Target Compounds						
10) Phenol	6.899	94	5562	2.10	ng	Qvalue # 72

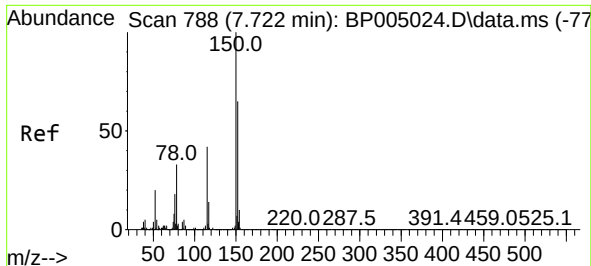
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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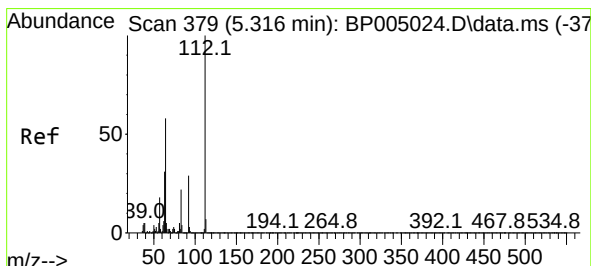
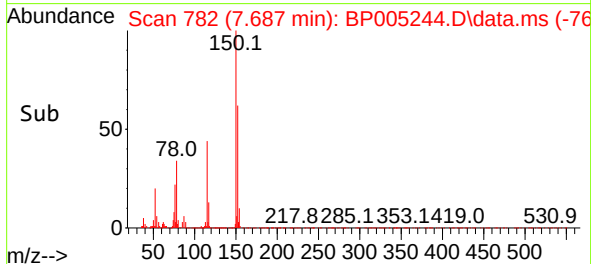
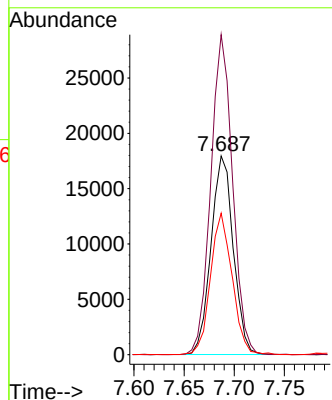
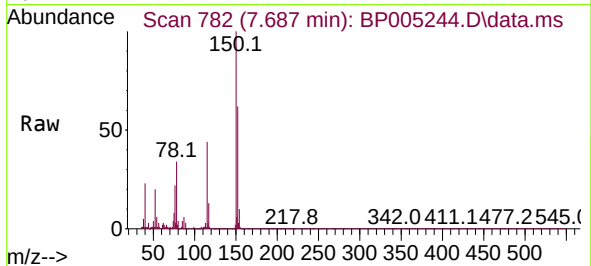




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

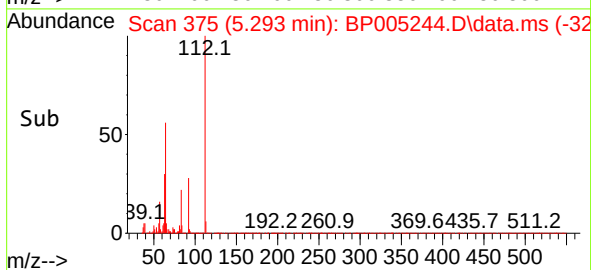
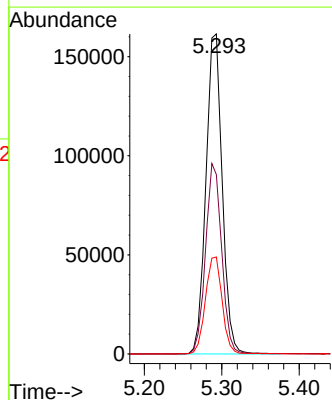
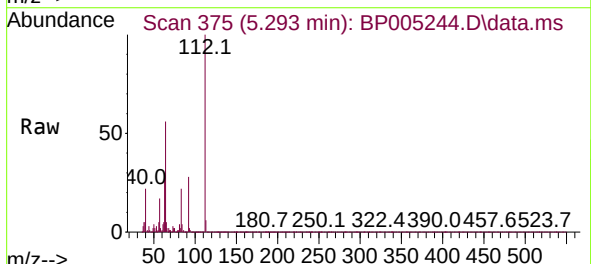
Instrument :
BNA_P
ClientSampleId :
HR-03-040721

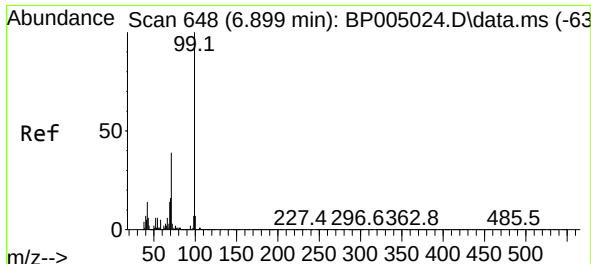
Tgt Ion:152 Resp: 27775
Ion Ratio Lower Upper
152 100
150 161.0 123.8 185.6
115 71.1 43.8 65.6#



#5
2-Fluorophenol
Concen: 130.64 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion:112 Resp: 235780
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 30.3 17.0 25.4#

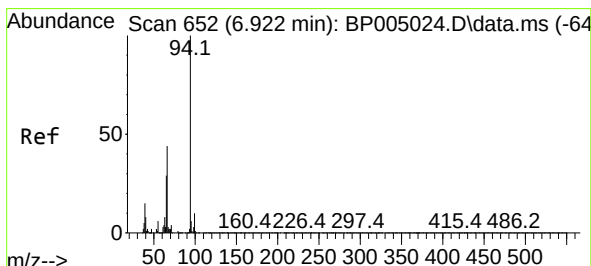
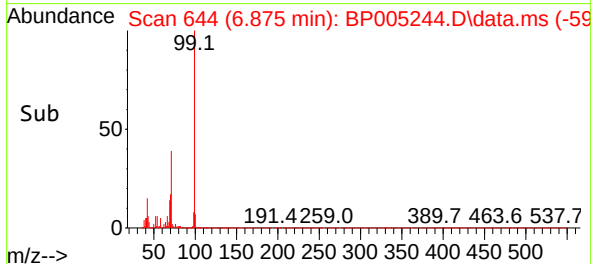
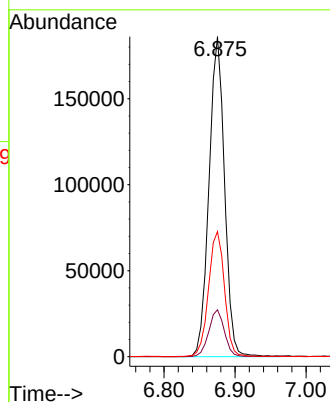
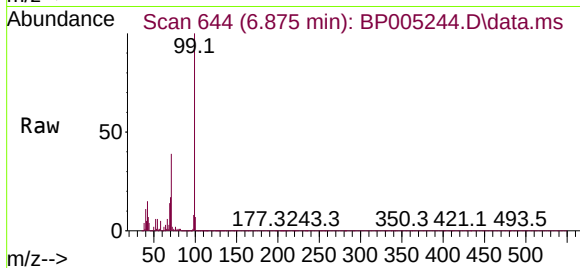




#7
Phenol-d6
Concen: 109.69 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

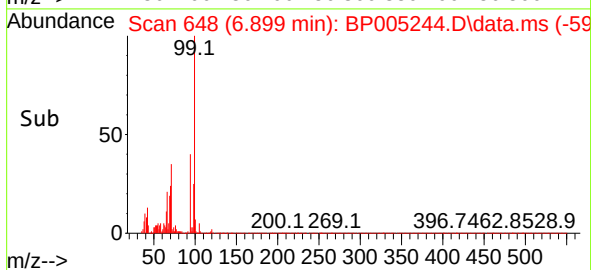
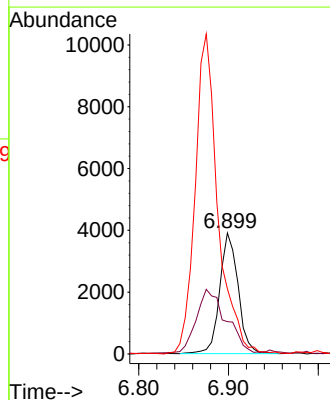
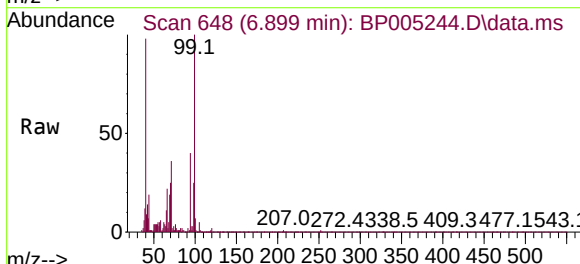
Instrument :
BNA_P
ClientSampleId :
HR-03-040721

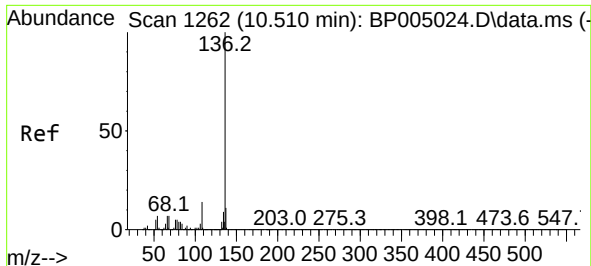
Tgt Ion: 99 Resp: 283567
Ion Ratio Lower Upper
99 100
42 14.6 8.6 13.0#
71 39.1 23.4 35.2#



#10
Phenol
Concen: 2.10 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion: 94 Resp: 5562
Ion Ratio Lower Upper
94 100
65 26.8 2.3 42.3
66 53.8 10.9 50.9#

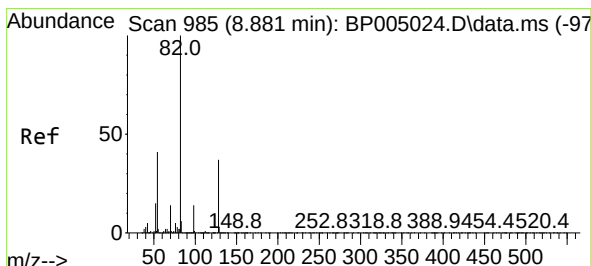
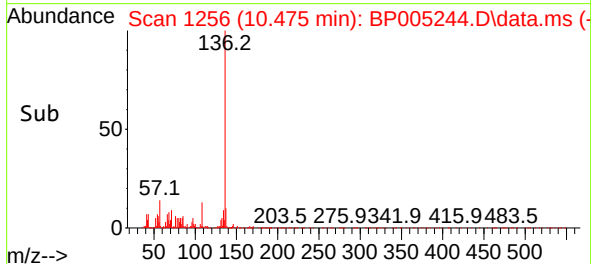
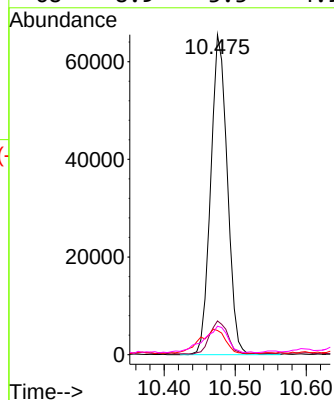
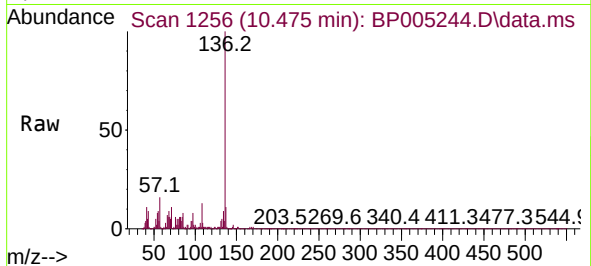




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

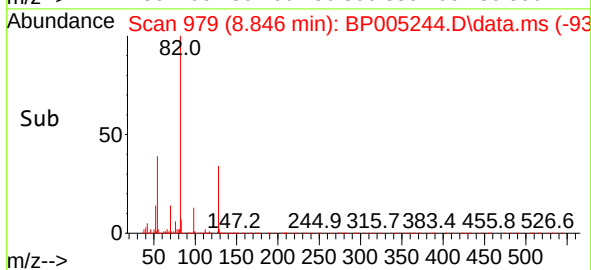
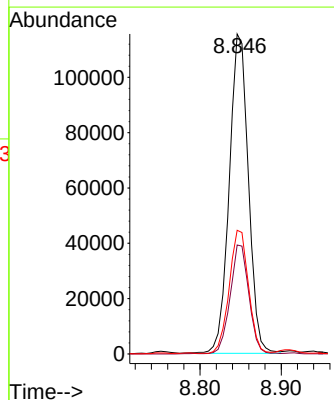
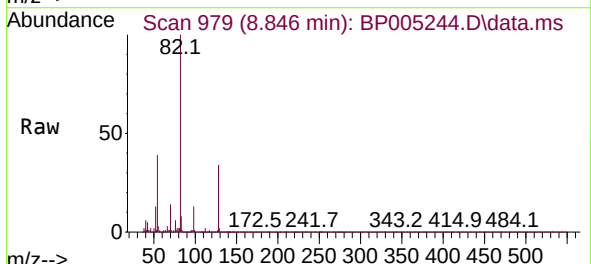
Instrument :
BNA_P
ClientSampleId :
HR-03-040721

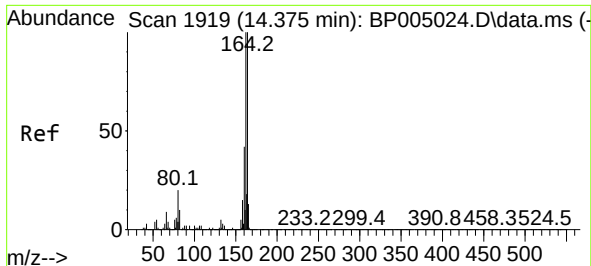
Tgt Ion:	136	Resp:	106080
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	7.6	3.6	5.4#
68	8.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 76.45 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.012 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion:	82	Resp:	189008
Ion Ratio	Lower	Upper	
82	100		
128	34.1	45.6	68.4#
54	38.6	30.1	45.1

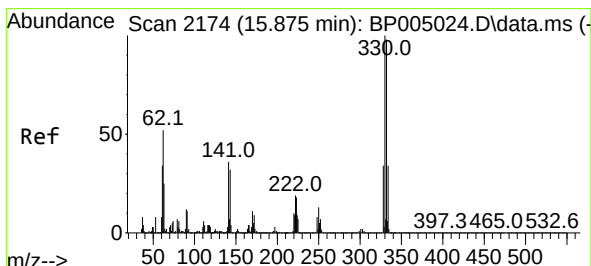
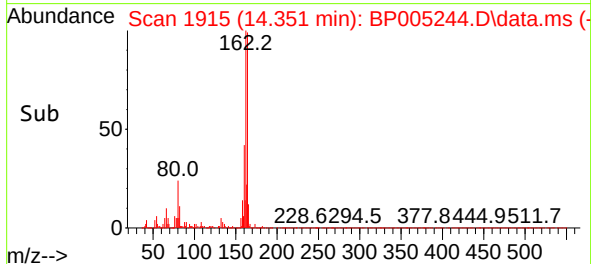
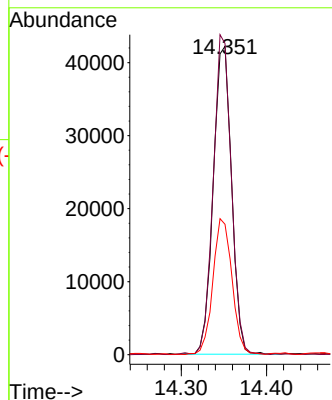
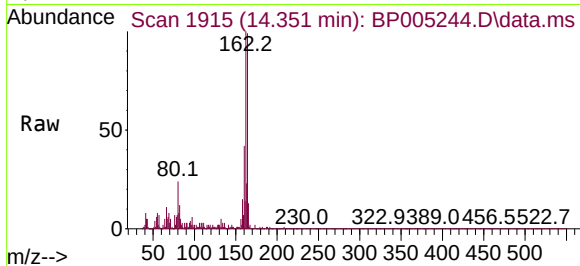




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

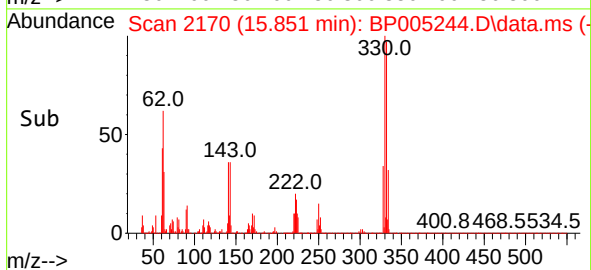
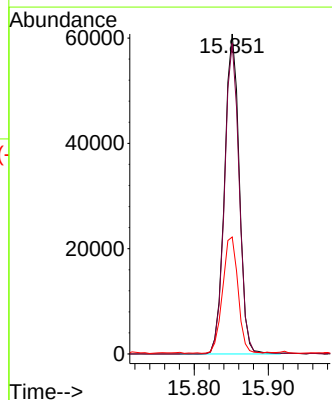
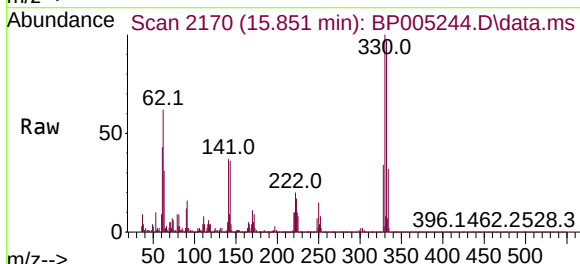
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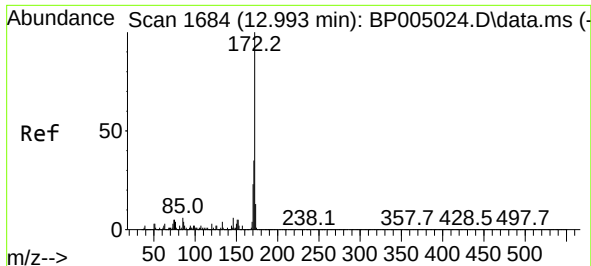
Tgt Ion:164 Resp: 63060
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 42.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 102.12 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion:330 Resp: 83907
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 37.7 23.4 35.2#

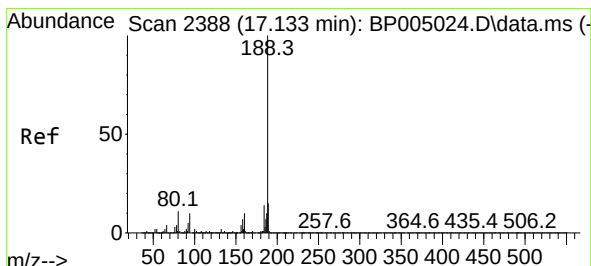
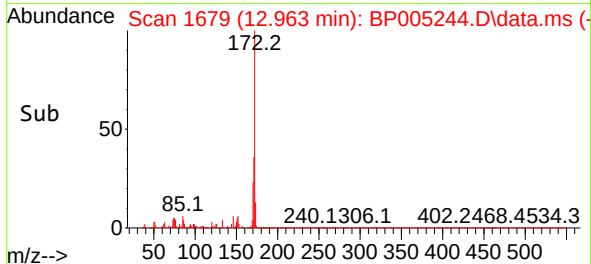
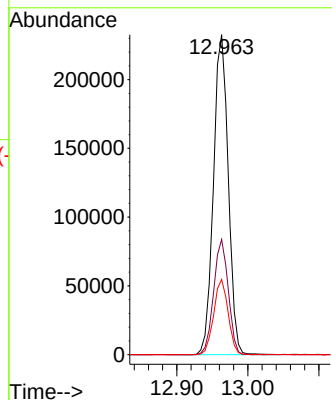
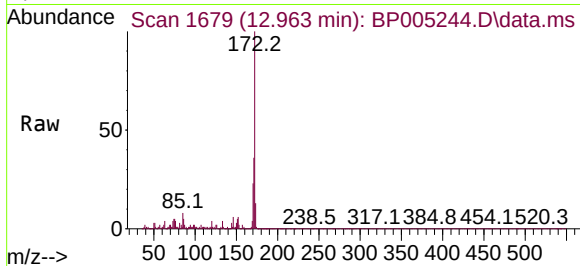




#45
2-Fluorobiphenyl
Concen: 72.06 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

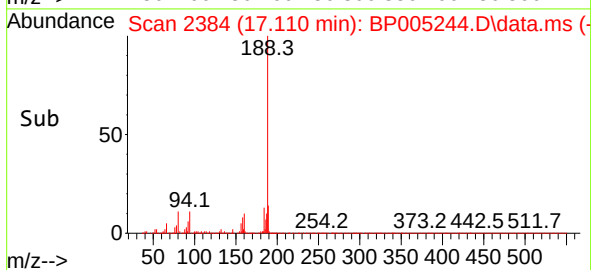
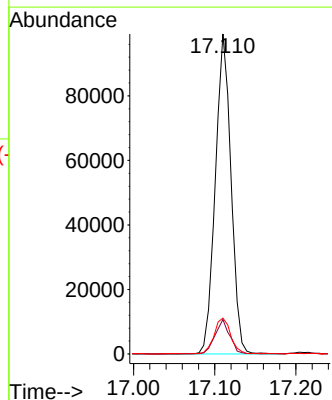
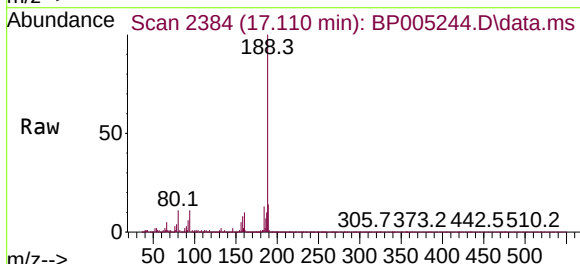
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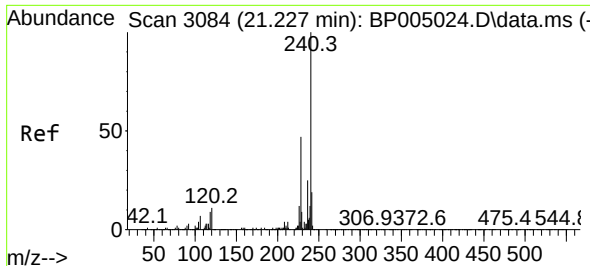
Tgt Ion:172	Resp:	335904
Ion Ratio	Lower	Upper
172	100	
171	36.0	28.5 42.7
170	23.5	19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion:188	Resp:	133115
Ion Ratio	Lower	Upper
188	100	
94	10.7	6.2 9.2#
80	11.2	6.2 9.2#

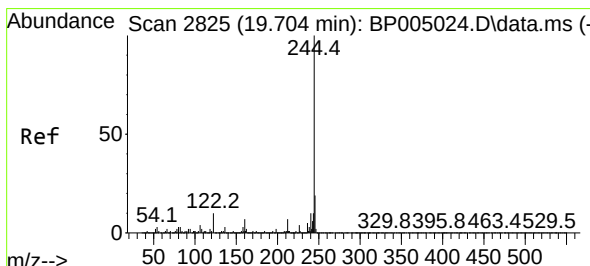
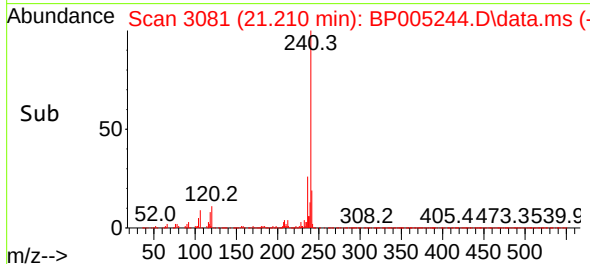
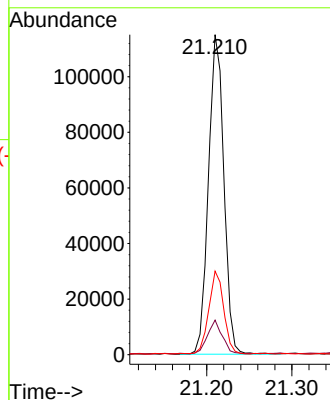
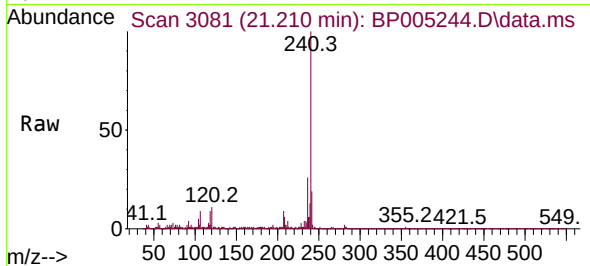




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

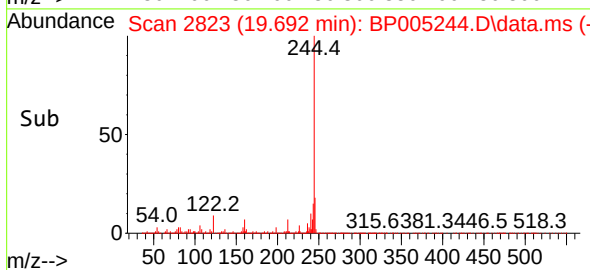
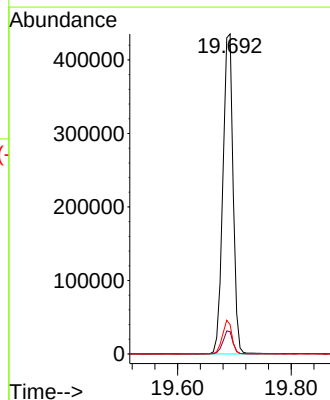
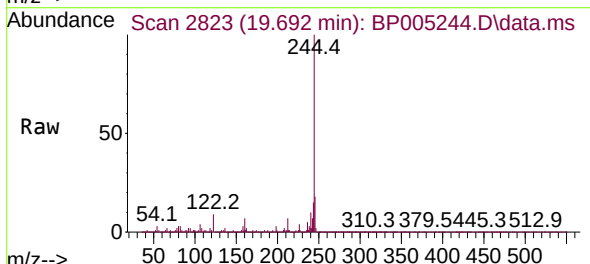
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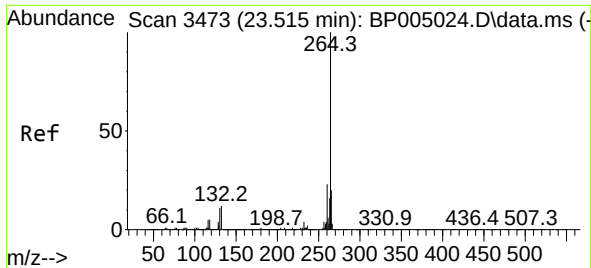
Tgt Ion:240 Resp: 144520
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 68.58 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP005244.D
Acq: 08 Apr 2021 19:49

Tgt Ion:244 Resp: 544427
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.492 min Scan# 3469
 Delta R.T. 0.000 min
 Lab File: BP005244.D
 Acq: 08 Apr 2021 19:49

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:	264	Resp:	152752
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.8	28.2
265	22.8	17.4	26.2

