

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005242.D
 Acq On : 08 Apr 2021 18:41
 Operator : CG/JU
 Sample : M1975-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200032

Quant Time: Apr 09 00:44:40 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)

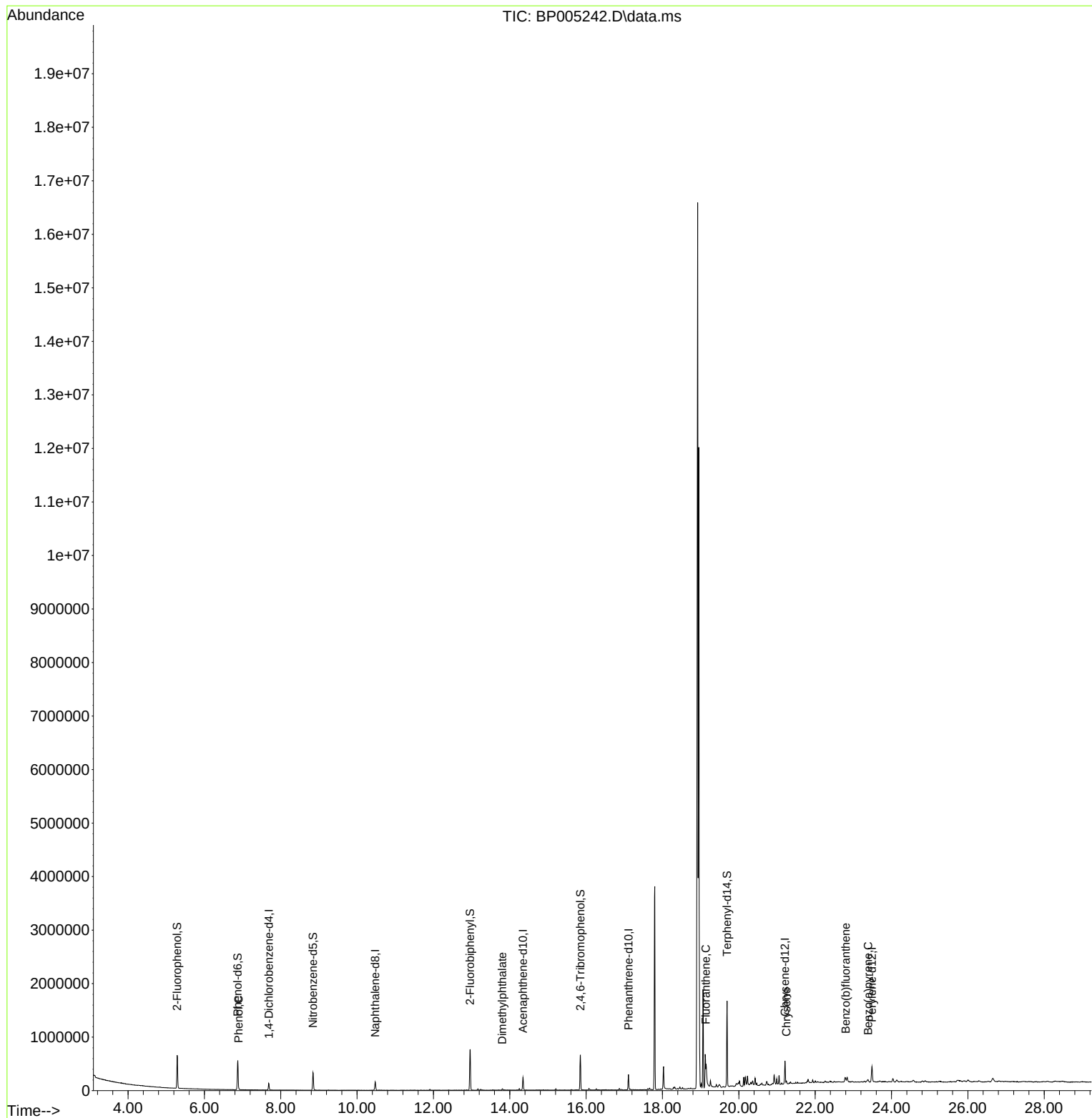
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	32033	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	115313	20.00	ng	#-0.01
39) Acenaphthene-d10	14.346	164	74169	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	159594	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	191471	20.00	ng	0.00
86) Perylene-d12	23.486	264	205256	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	256530	123.24	ng	0.00
7) Phenol-d6	6.875	99	310321	104.08	ng	0.00
23) Nitrobenzene-d5	8.846	82	198644	73.91	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	125025	129.38	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	389789	71.09	ng	0.00
79) Terphenyl-d14	19.692	244	698283	66.39	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.899	94	10526	3.44	ng	81
50) Dimethylphthalate	13.804	163	11740	2.06	ng	# 95
75) Fluoranthene	19.134	202	27334	2.51	ng	91
83) Chrysene	21.245	228	28111	2.20	ng	97
88) Benzo(b)fluoranthene	22.798	252	41598	2.85	ng	# 95
90) Benzo(a)pyrene	23.386	252	30148	2.31	ng	# 98

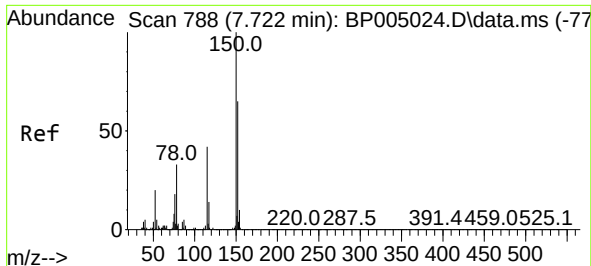
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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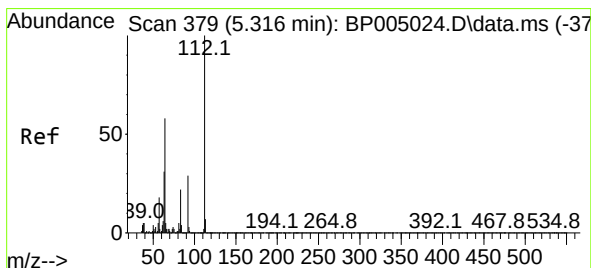
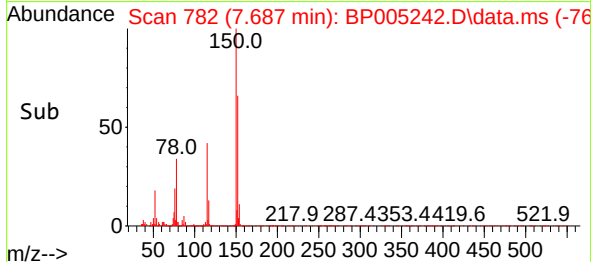
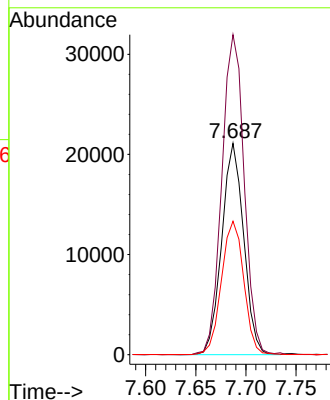
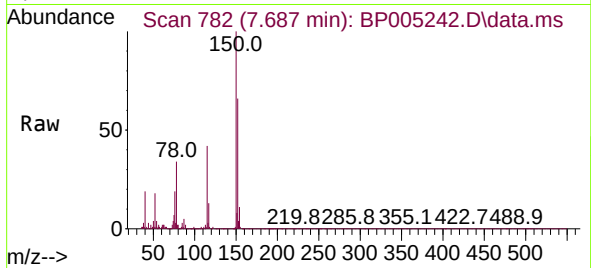




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

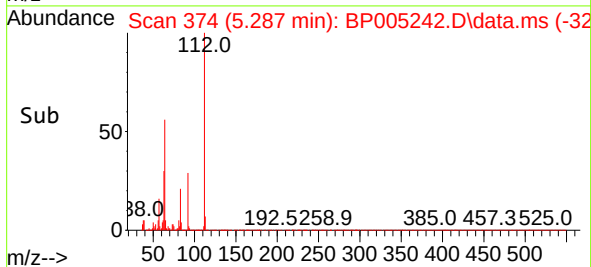
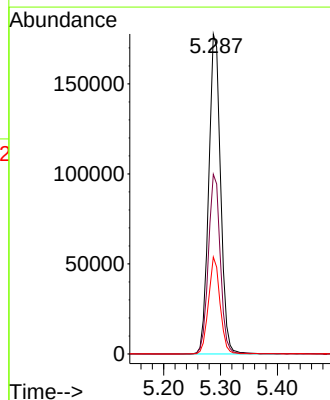
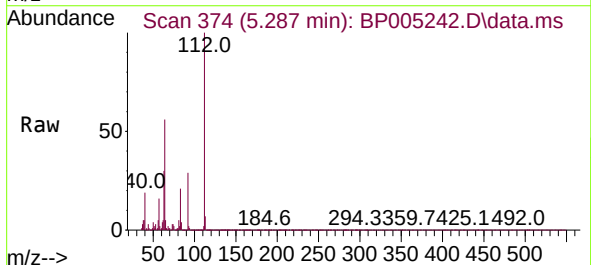
Instrument :
BNA_P
ClientSampleId :
RBR-200032

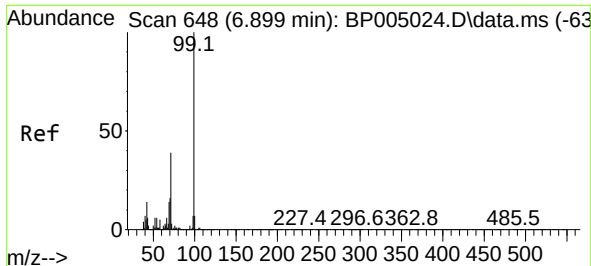
Tgt Ion:152 Resp: 32033
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 123.24 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:112 Resp: 256530
Ion Ratio Lower Upper
112 100
64 56.2 32.8 49.2#
63 30.3 17.0 25.4#

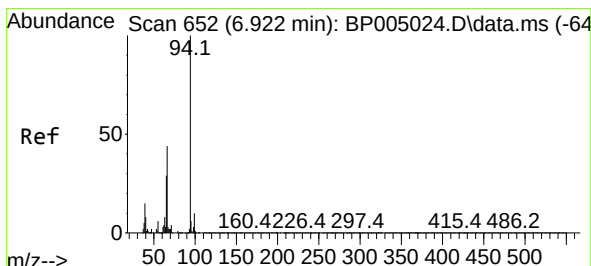
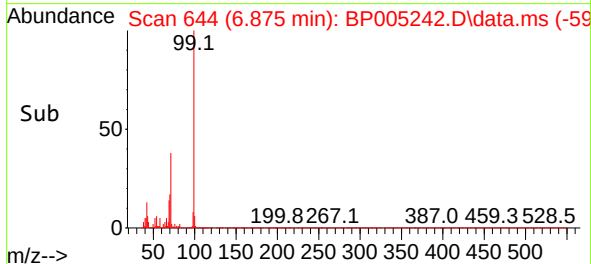
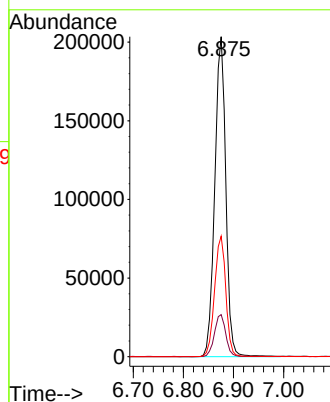
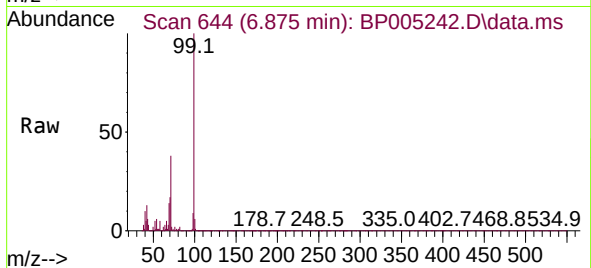




#7
Phenol-d6
Concen: 104.08 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

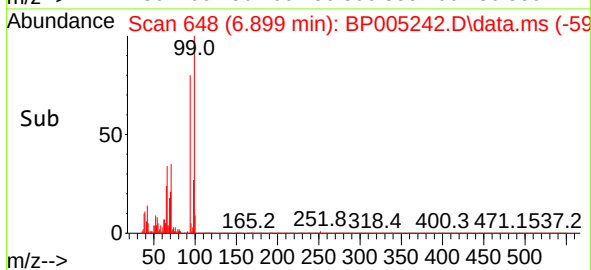
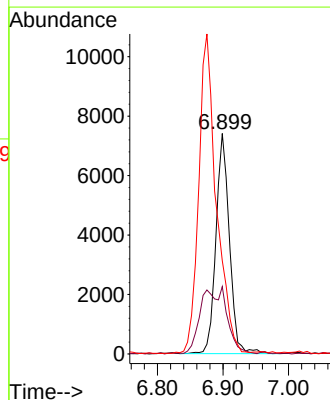
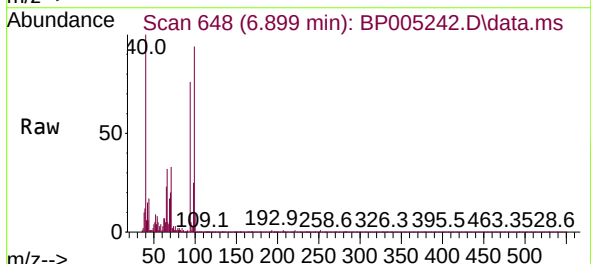
Instrument :
BNA_P
ClientSampleId :
RBR-200032

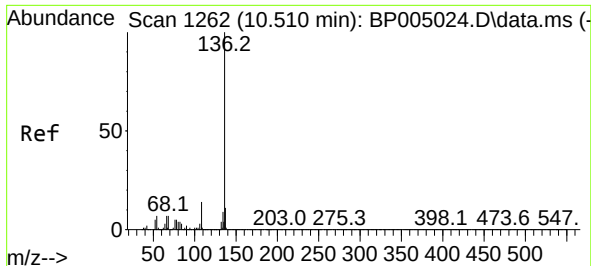
Tgt Ion: 99 Resp: 310321
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 37.7 23.4 35.2#



#10
Phenol
Concen: 3.44 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion: 94 Resp: 10526
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 42.3 10.9 50.9

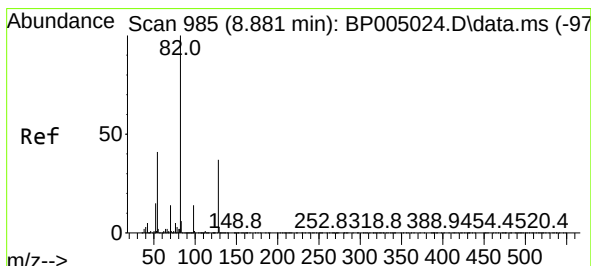
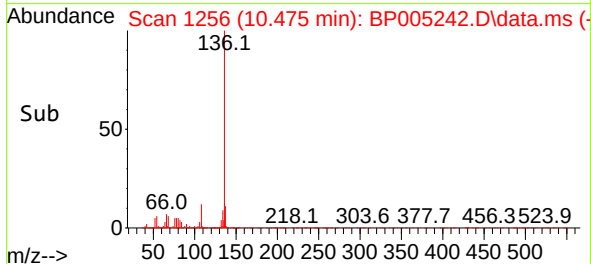
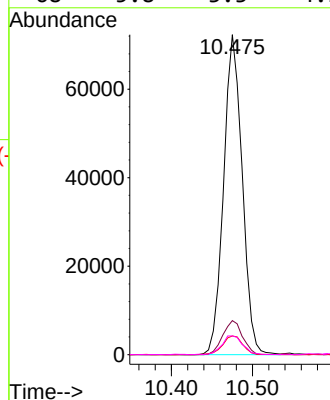
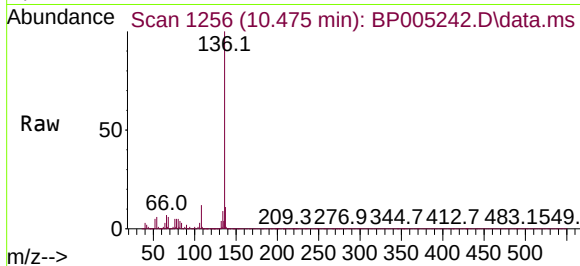




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.011 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

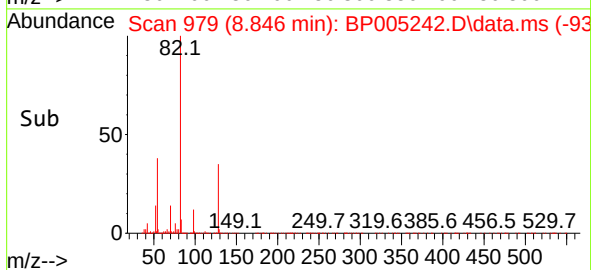
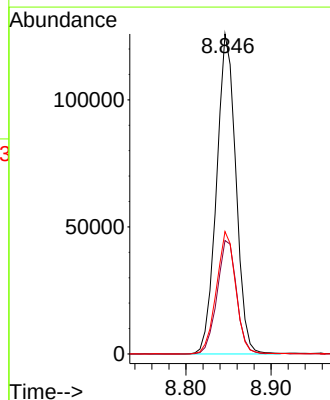
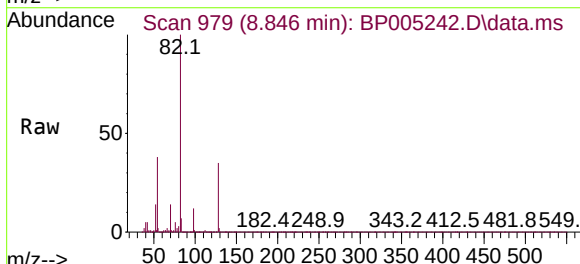
Instrument :
BNA_P
ClientSampleId :
RBR-200032

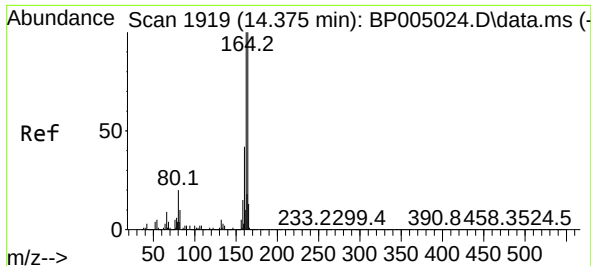
Tgt Ion:	136	Resp:	115313
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	5.9	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 73.91 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.011 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:	82	Resp:	198644
Ion Ratio	Lower	Upper	
82	100		
128	35.5	45.6	68.4#
54	38.3	30.1	45.1

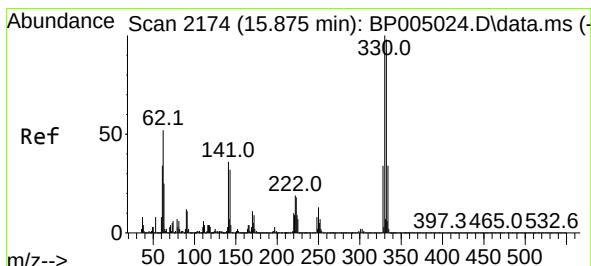
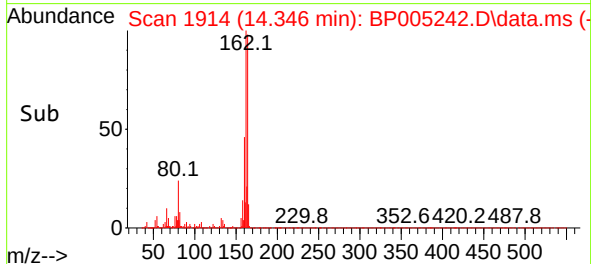
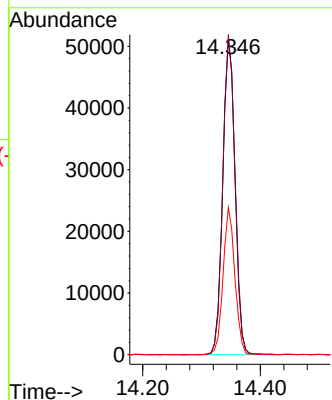
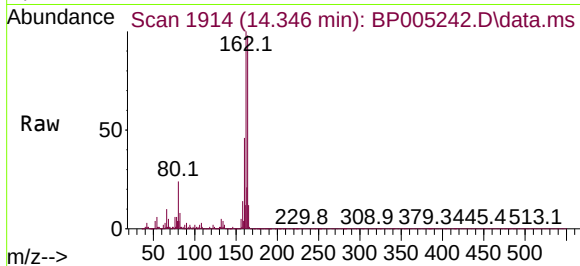




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

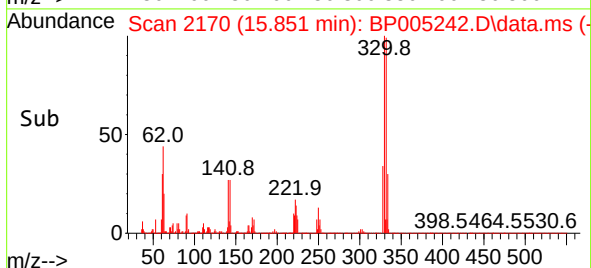
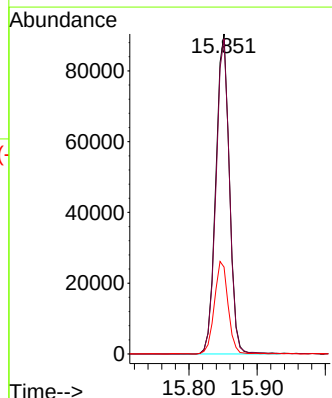
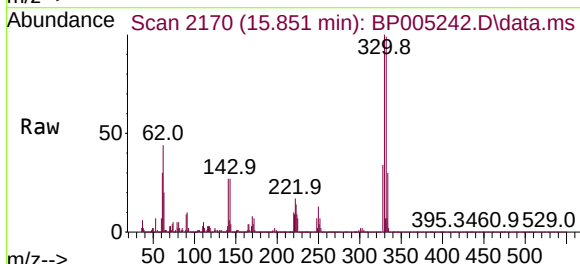
Instrument :
BNA_P
ClientSampleId :
RBR-200032

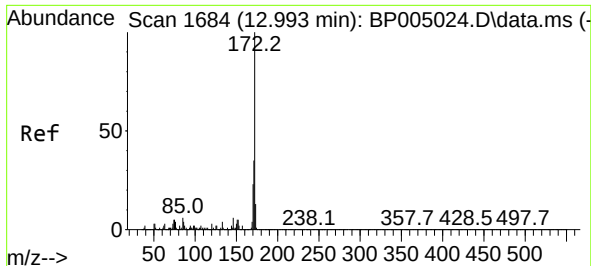
Tgt Ion:164 Resp: 74169
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 46.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 129.38 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:330 Resp: 125025
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 29.1 23.4 35.2

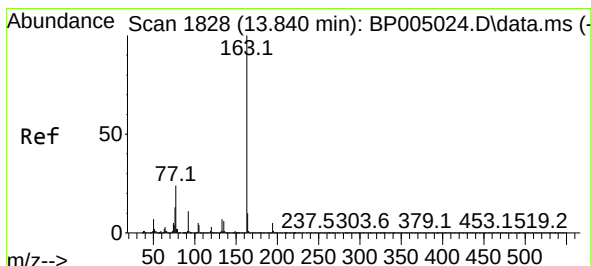
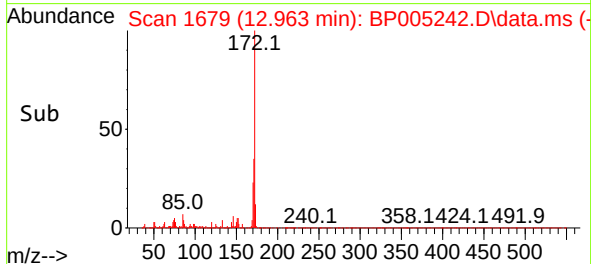
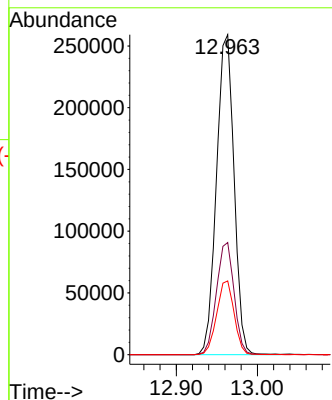
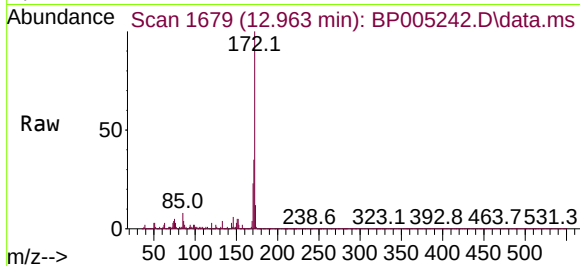




#45
2-Fluorobiphenyl
Concen: 71.09 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

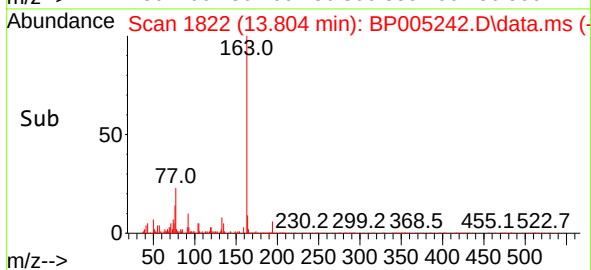
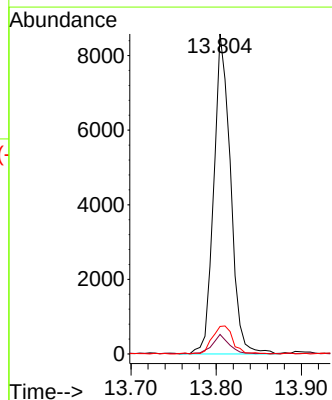
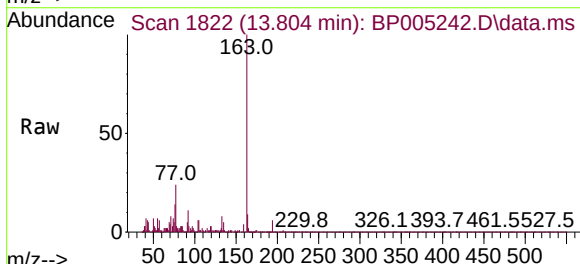
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ClientSampleId :
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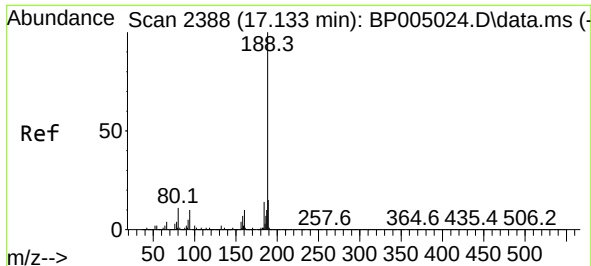
Tgt Ion:172 Resp: 389789
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 2.06 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.011 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:163 Resp: 11740
Ion Ratio Lower Upper
163 100
194 6.1 3.3 4.9#
164 8.6 8.2 12.2

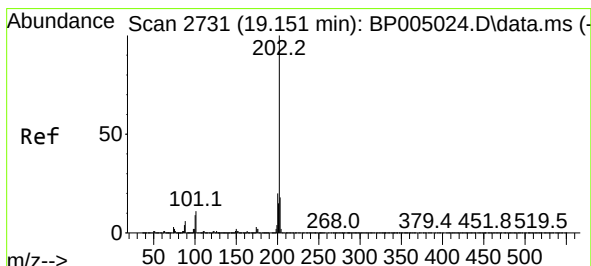
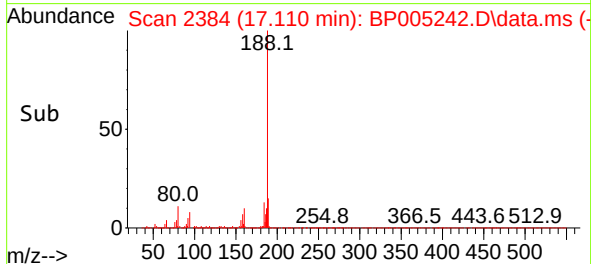
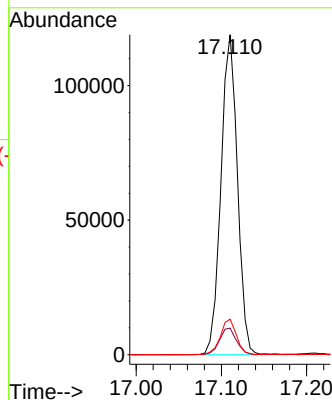
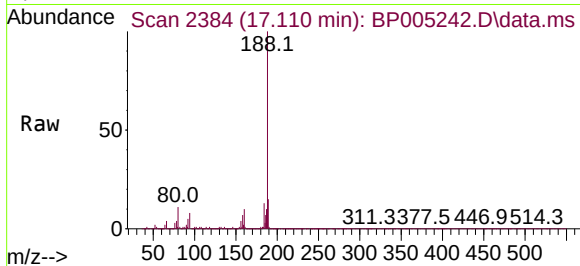




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

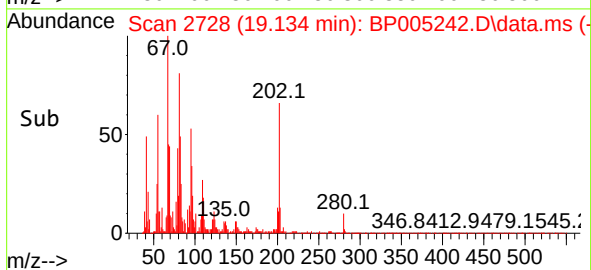
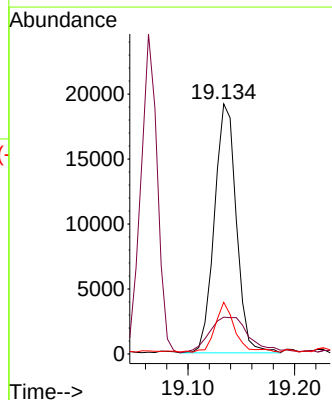
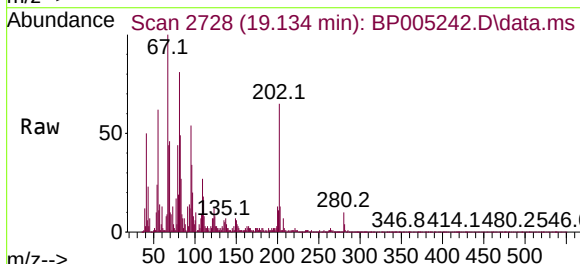
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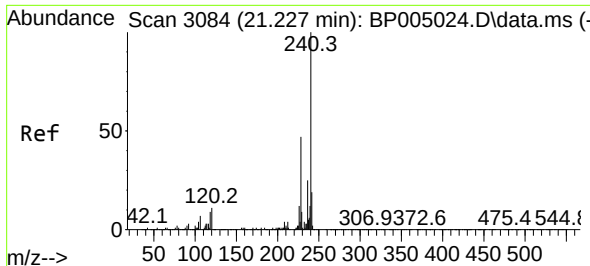
Tgt Ion:188 Resp: 159594
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 11.1 6.2 9.2#



#75
Fluoranthene
Concen: 2.51 ng
RT: 19.134 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:202 Resp: 27334
Ion Ratio Lower Upper
202 100
101 14.7 0.0 29.4
203 20.7 0.0 37.8

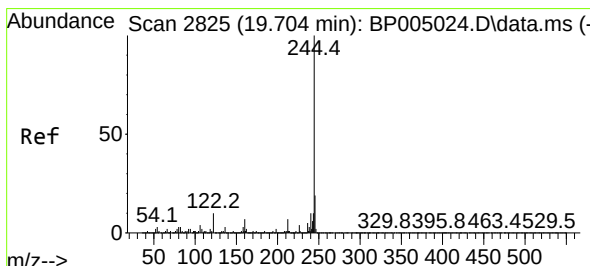
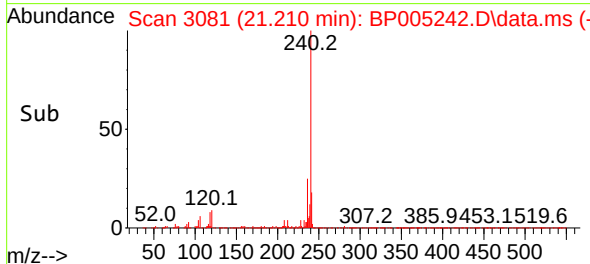
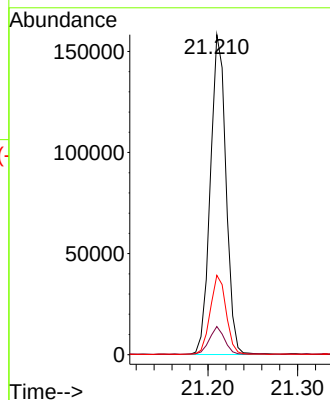
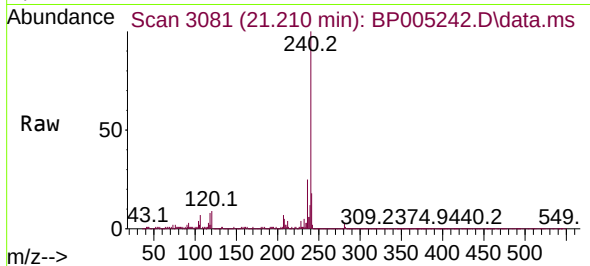




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

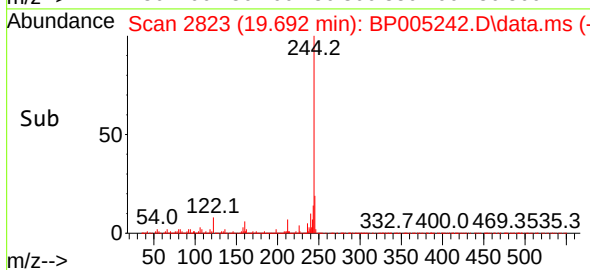
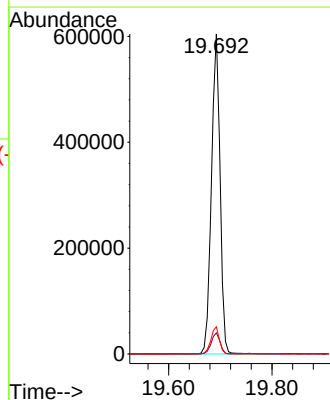
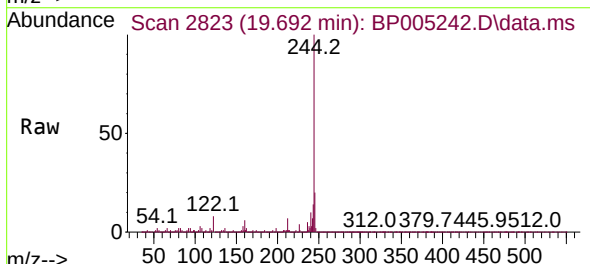
Instrument :
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RBR-200032

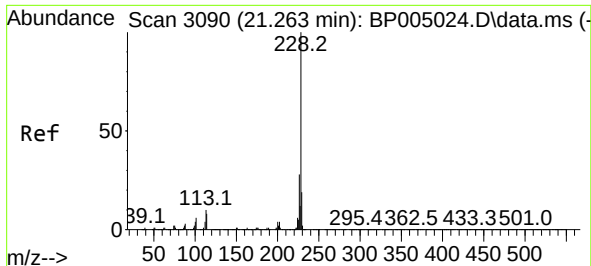
Tgt Ion:	240	Resp:	191471
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.8	11.6
236	24.8	20.8	31.2



#79
Terphenyl-d14
Concen: 66.39 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:	244	Resp:	698283
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.6
122	8.5	7.8	11.8

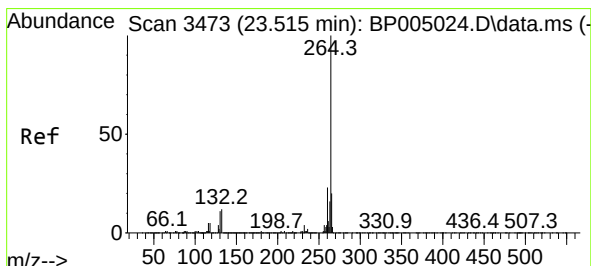
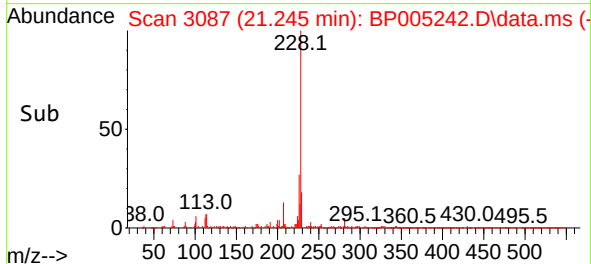
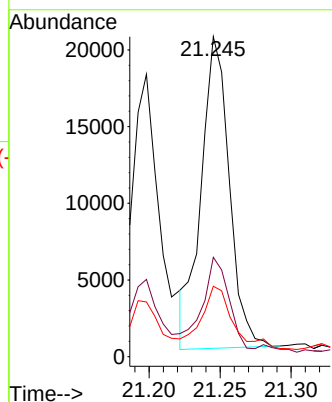
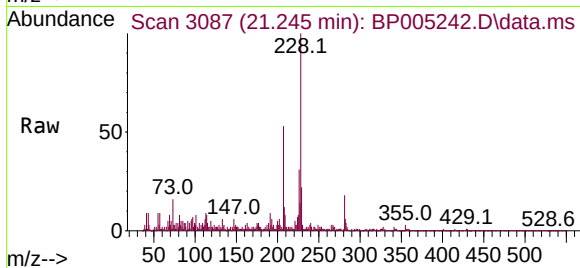




#83
Chrysene
Concen: 2.20 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

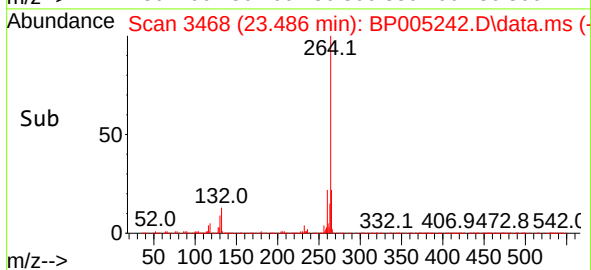
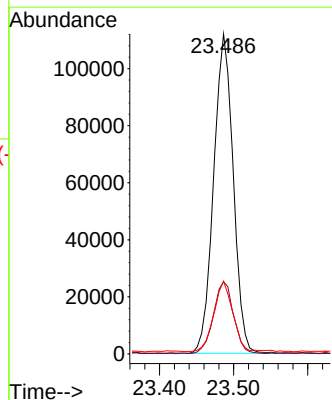
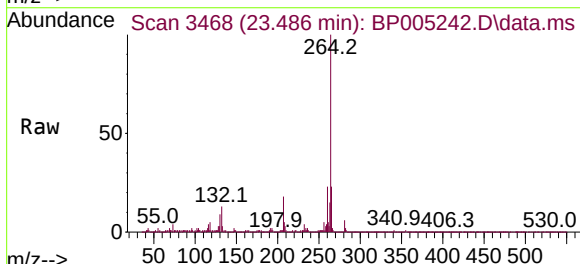
Instrument :
BNA_P
ClientSampleId :
RBR-200032

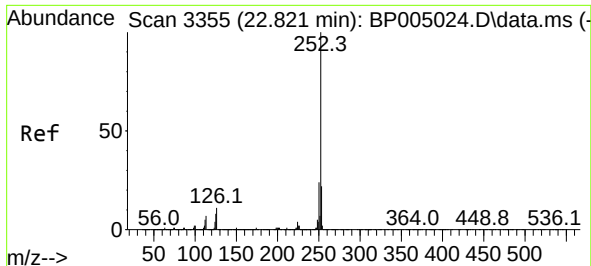
Tgt Ion:228	Resp:	28111
Ion Ratio	Lower	Upper
228	100	
226	31.0	24.4 36.6
229	22.0	15.8 23.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:264	Resp:	205256
Ion Ratio	Lower	Upper
264	100	
260	22.6	18.8 28.2
265	22.7	17.4 26.2

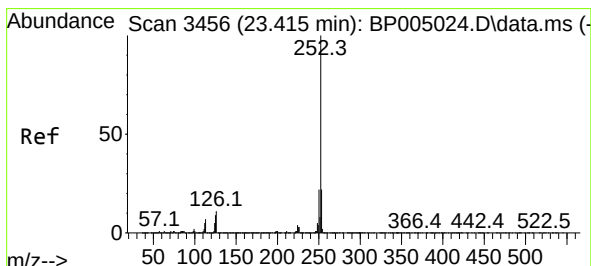
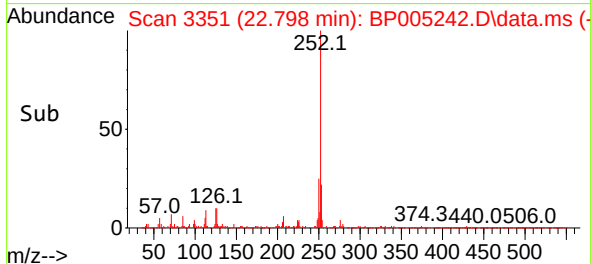
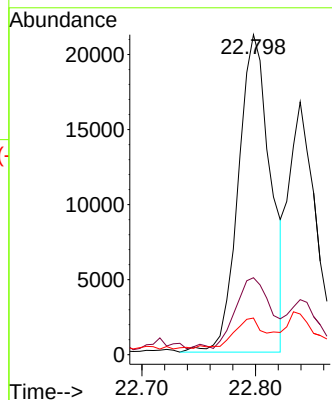
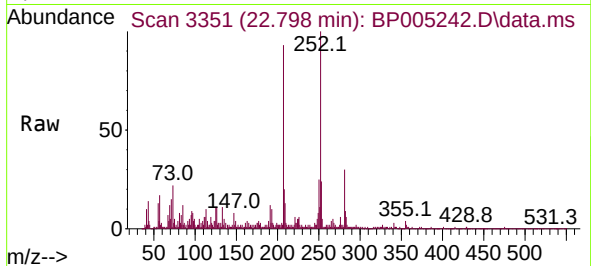




#88
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 22.798 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Tgt Ion:252 Resp: 41598
Ion Ratio Lower Upper
252 100
253 24.0 17.6 26.4
125 11.5 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 2.31 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BP005242.D
Acq: 08 Apr 2021 18:41

Tgt Ion:252 Resp: 30148
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 8.2 12.4#

