

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004482.D
 Acq On : 07 Jan 2021 16:22
 Operator : CG/JU
 Sample : M1035-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WC

Quant Time: Jan 07 17:08:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

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

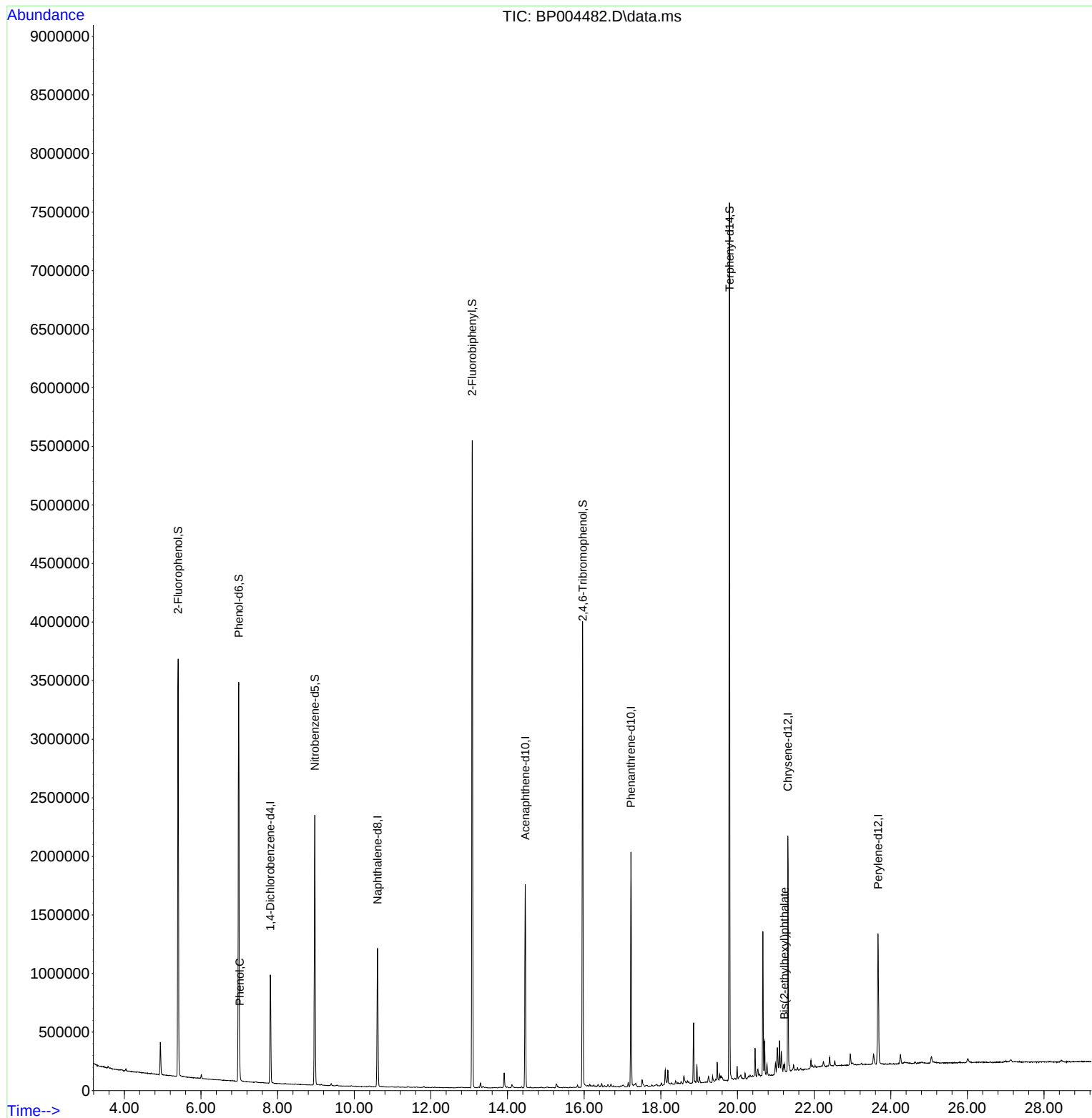
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	278040	20.00	ng	0.00
21) Naphthalene-d8	10.605	136	1057837	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	604784	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1204761	20.00	ng	# 0.00
76) Chrysene-d12	21.316	240	964901	20.00	ng	0.00
86) Perylene-d12	23.669	264	839160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1703357	100.39	ng	0.00
7) Phenol-d6	6.987	99	2211213	92.56	ng	0.00
23) Nitrobenzene-d5	8.969	82	1398487	62.85	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	828022	102.61	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3083934	64.63	ng	0.00
79) Terphenyl-d14	19.792	244	3347185	66.48	ng	0.00
Target Compounds						
10) Phenol	7.011	94	80401	3.41	ng	Qvalue 92
84) Bis(2-ethylhexyl)phtha...	21.227	149	21571	3.93	ng	98

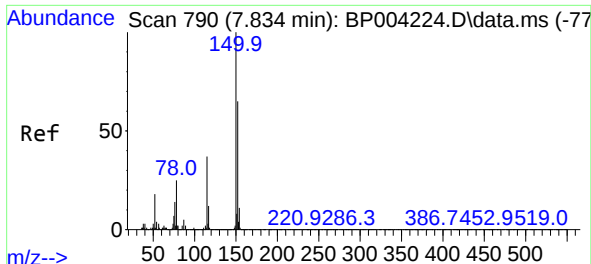
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:50:44 2021
Response via : Initial Calibration

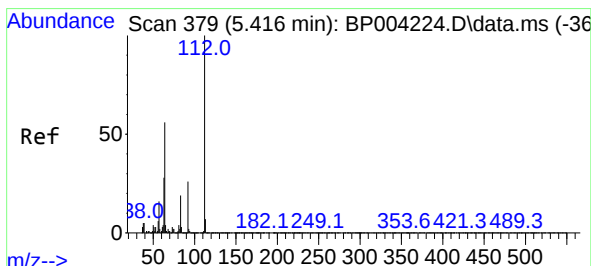
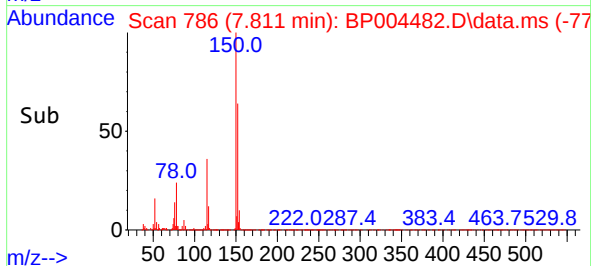
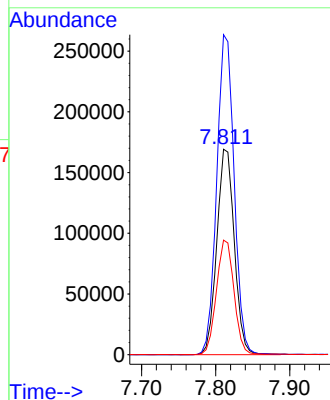
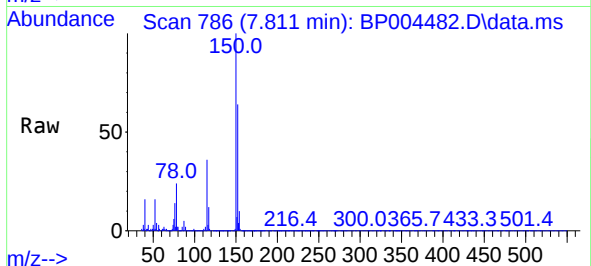




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

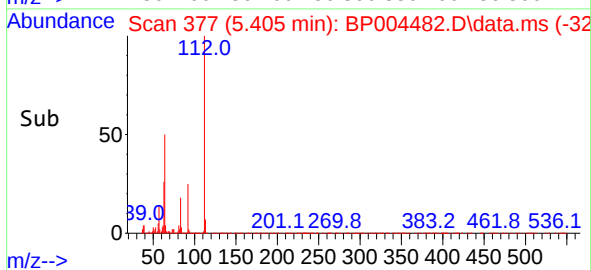
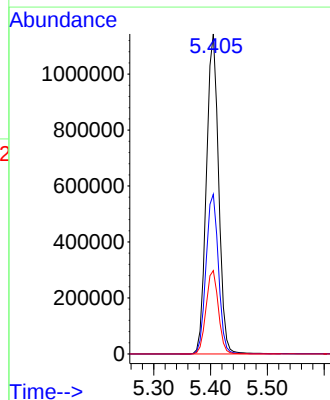
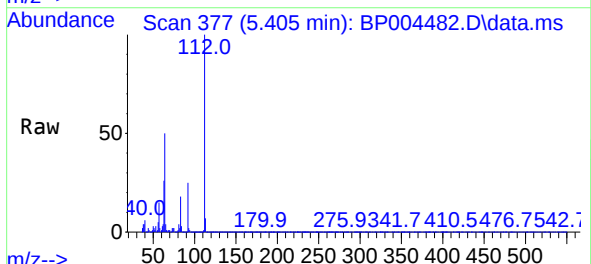
Instrument :
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ClientSampleId :
R-LA-37-3-WC

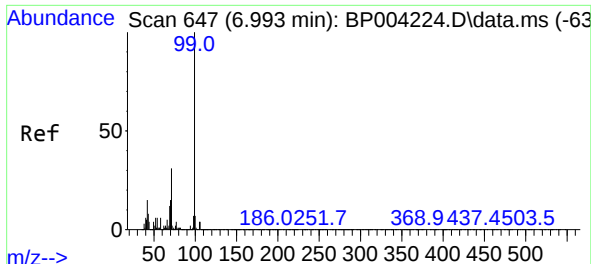
Tgt Ion:152 Resp: 278040
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 55.8 43.8 65.6



#5
2-Fluorophenol
Concen: 100.39 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:112 Resp: 1703357
Ion Ratio Lower Upper
112 100
64 49.9 32.8 49.2#
63 26.0 17.0 25.4#

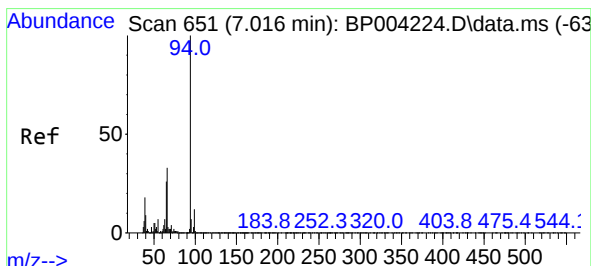
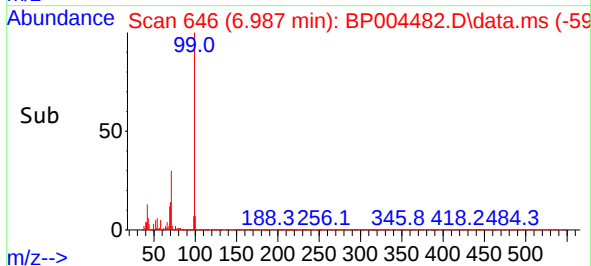
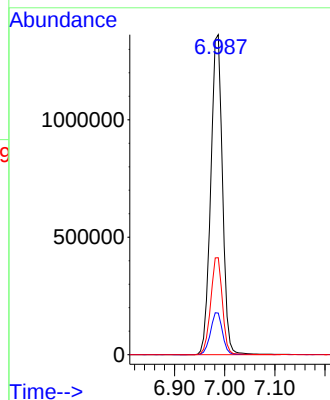
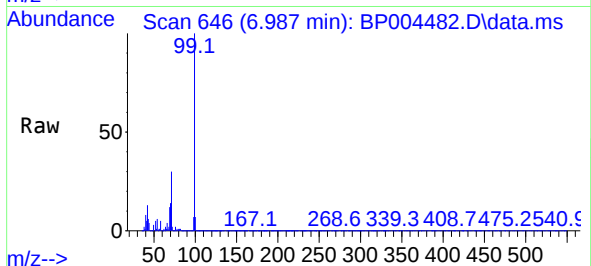




#7
Phenol-d6
Concen: 92.56 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

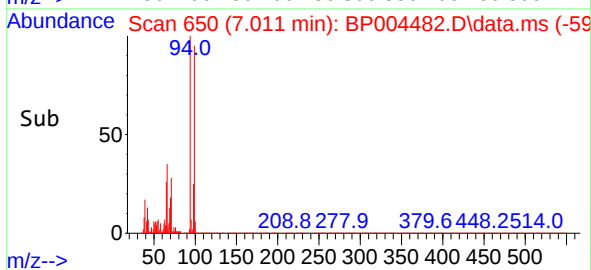
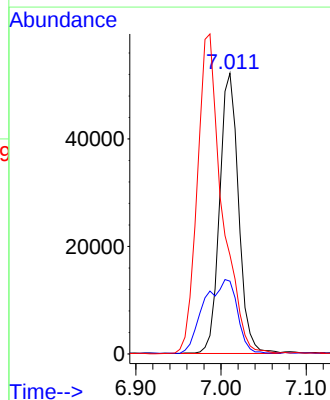
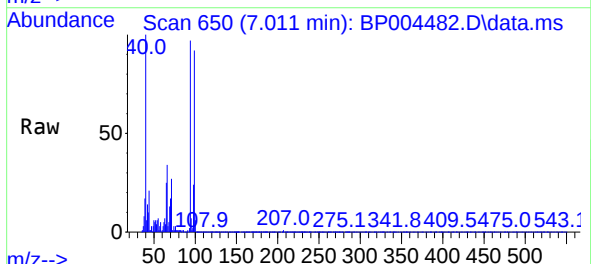
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

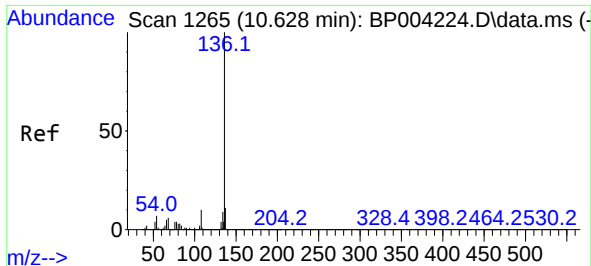
Tgt Ion: 99 Resp: 2211213
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 30.3 23.4 35.2



#10
Phenol
Concen: 3.41 ng
RT: 7.011 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion: 94 Resp: 80401
Ion Ratio Lower Upper
94 100
65 26.0 2.3 42.3
66 35.3 10.9 50.9

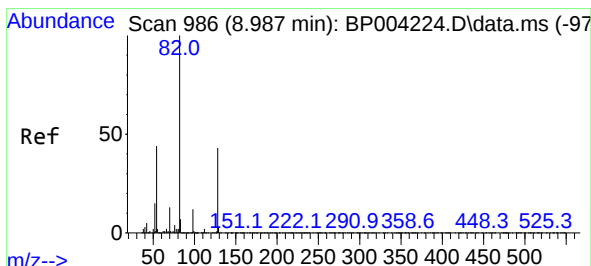
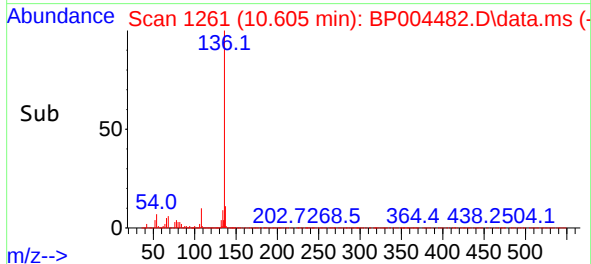
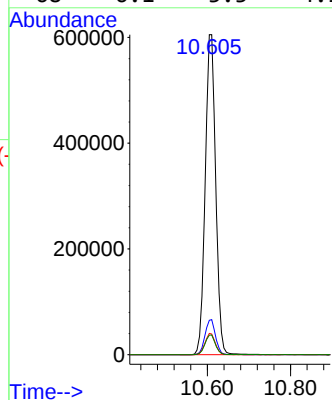
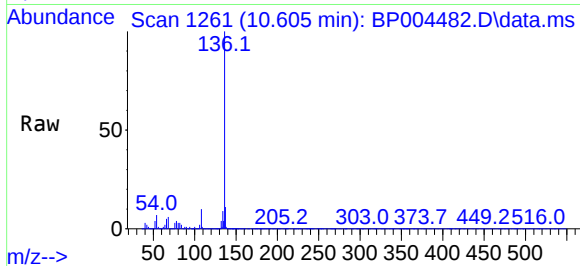




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.605 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

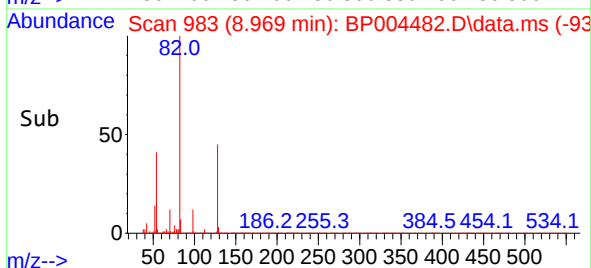
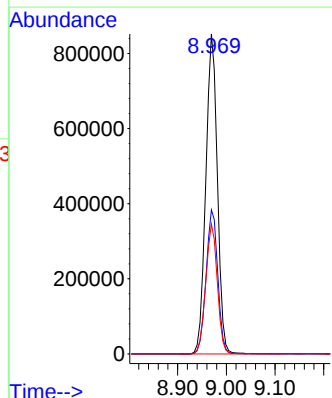
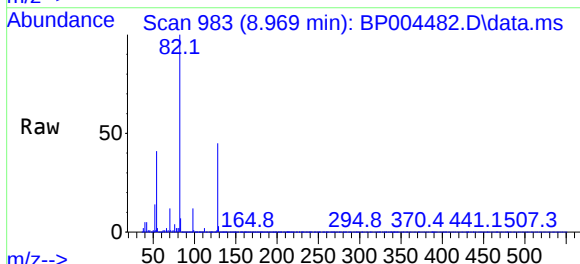
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

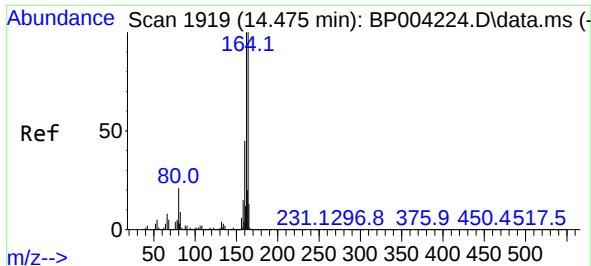
Tgt Ion:136 Resp: 1057837
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 3.6 5.4#
68 6.1 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 62.85 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion: 82 Resp: 1398487
Ion Ratio Lower Upper
82 100
128 45.0 45.6 68.4#
54 40.6 30.1 45.1

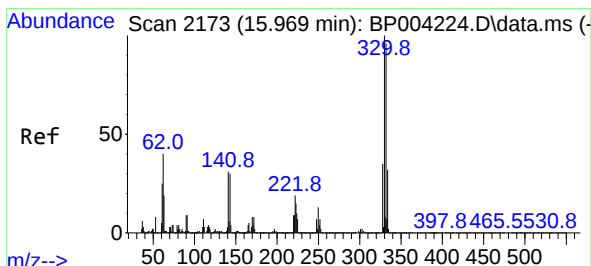
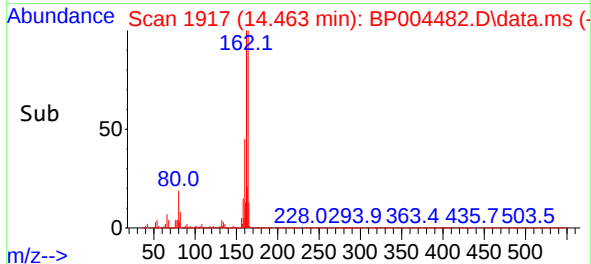
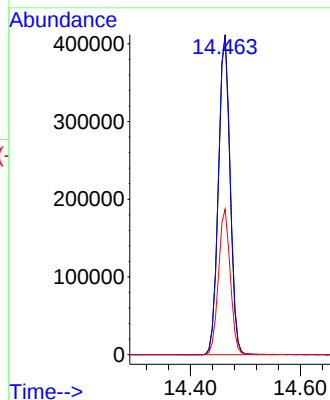
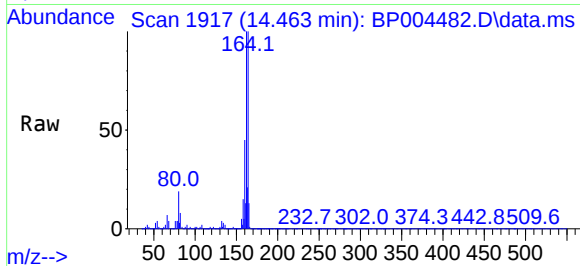




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

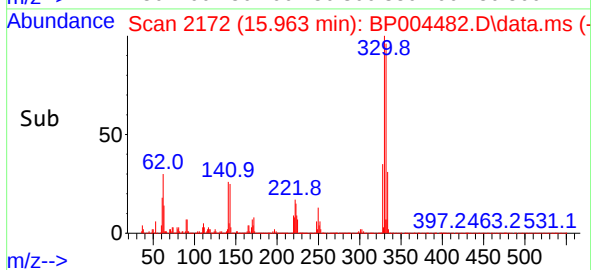
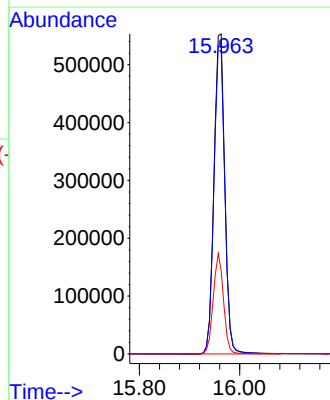
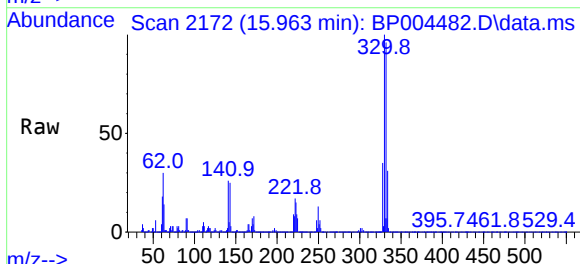
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ClientSampleId :
R-LA-37-3-WC

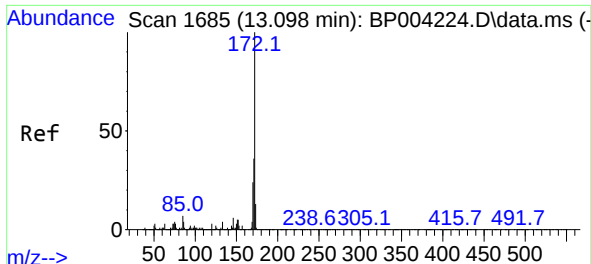
Tgt Ion:164 Resp: 604784
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 45.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 102.61 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:330 Resp: 828022
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.9 23.4 35.2

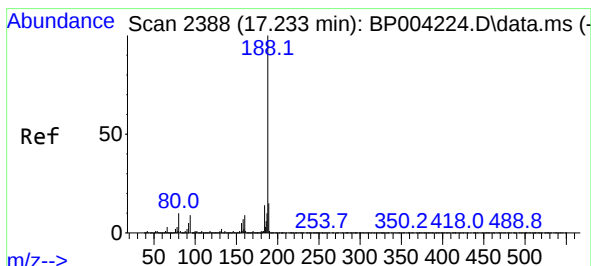
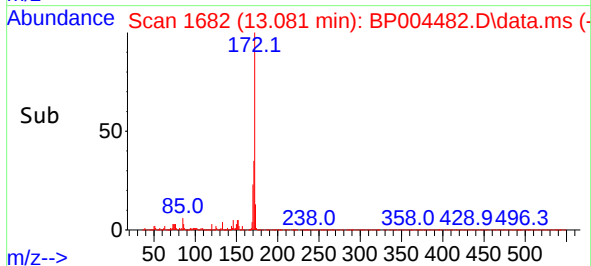
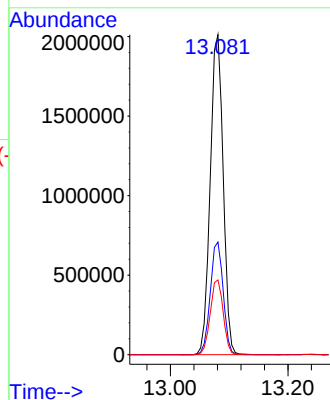
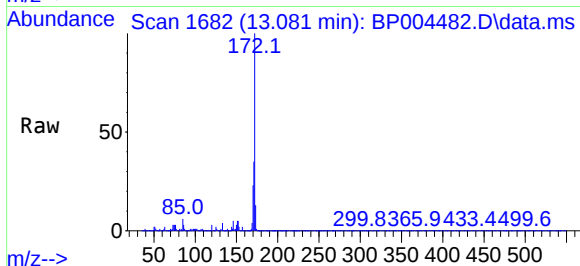




#45
2-Fluorobiphenyl
Concen: 64.63 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

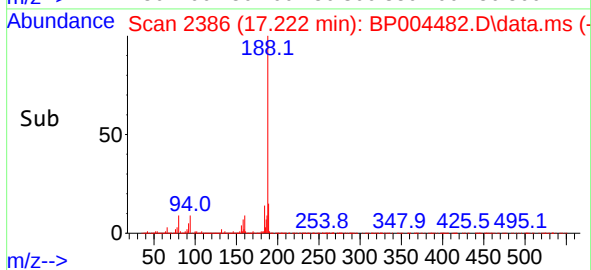
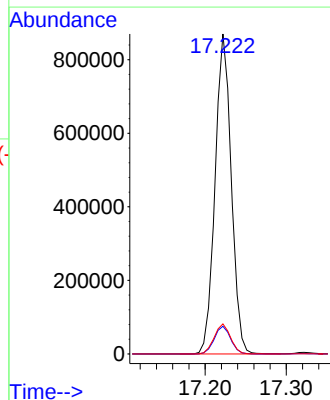
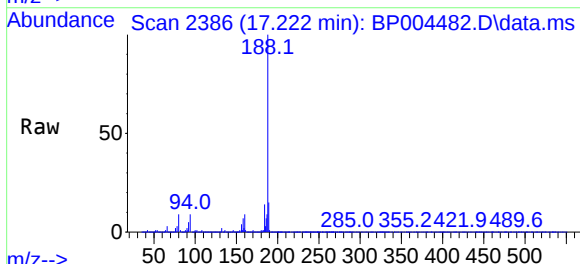
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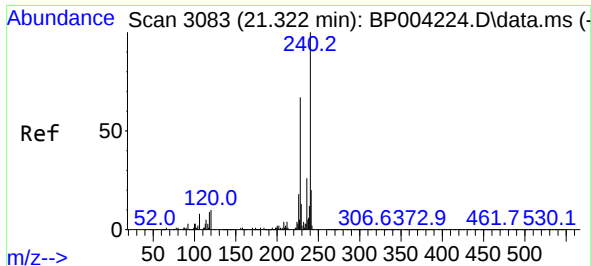
Tgt Ion:172 Resp: 3083934
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:188 Resp: 1204761
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.4 6.2 9.2#



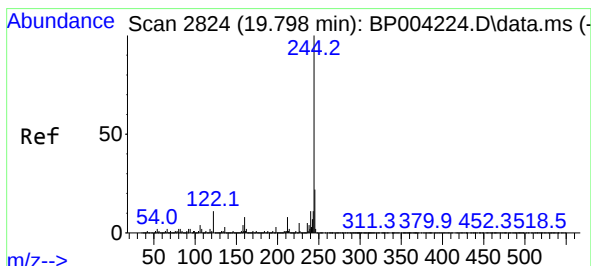
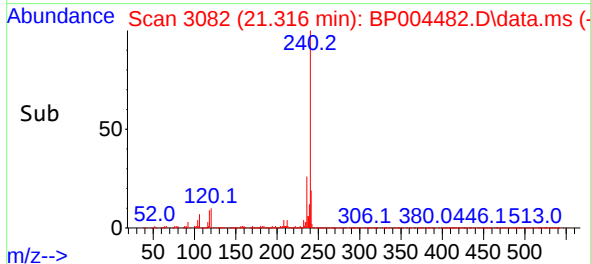
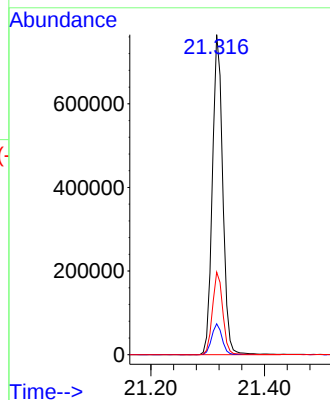
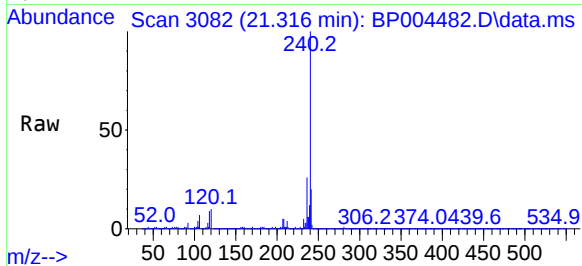


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

Tgt Ion:240 Resp: 964901

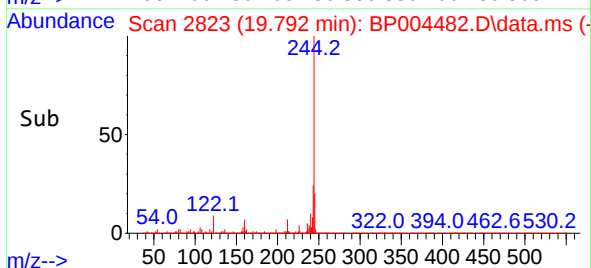
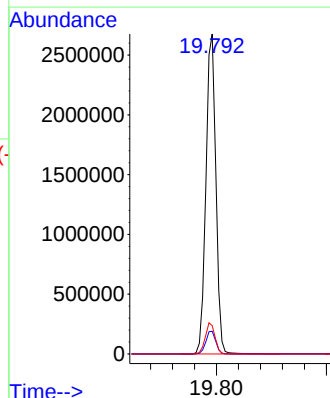
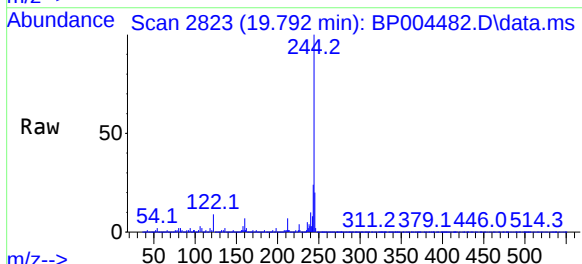
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	25.8	20.8	31.2

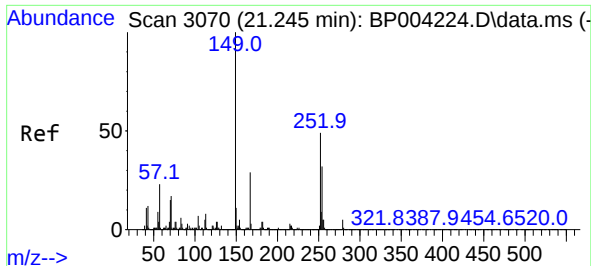


#79
Terphenyl-d14
Concen: 66.48 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:244 Resp: 3347185

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.8	7.8	11.8

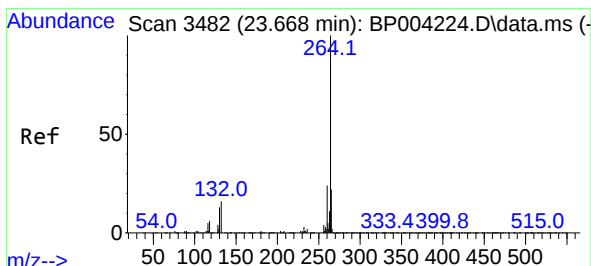
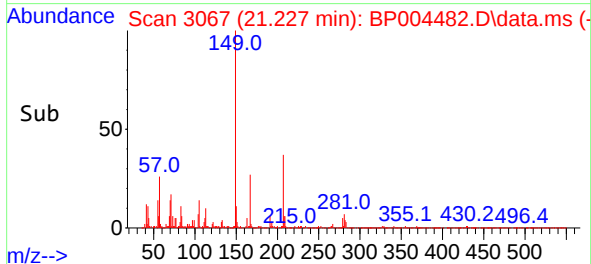
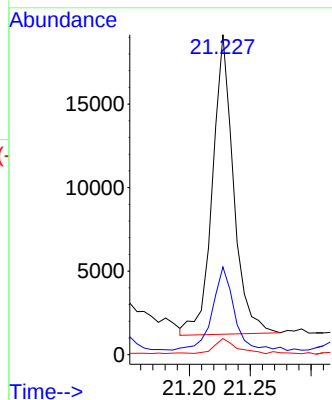
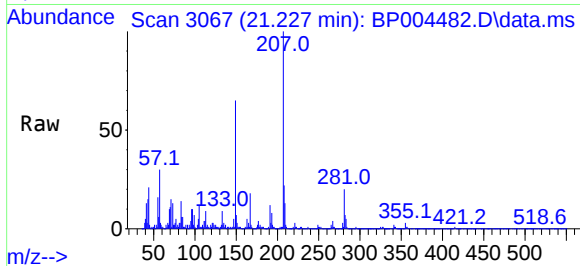




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.93 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

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Tgt Ion:	149	Resp:	21571
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.6	34.0
279	5.1	4.2	6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:	264	Resp:	839160
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.8	28.2
265	21.4	17.4	26.2

