

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003952.D
 Acq On : 13 Nov 2020 13:39
 Operator : CG/JU
 Sample : PB132989BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132989BL

Quant Time: Nov 13 14:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

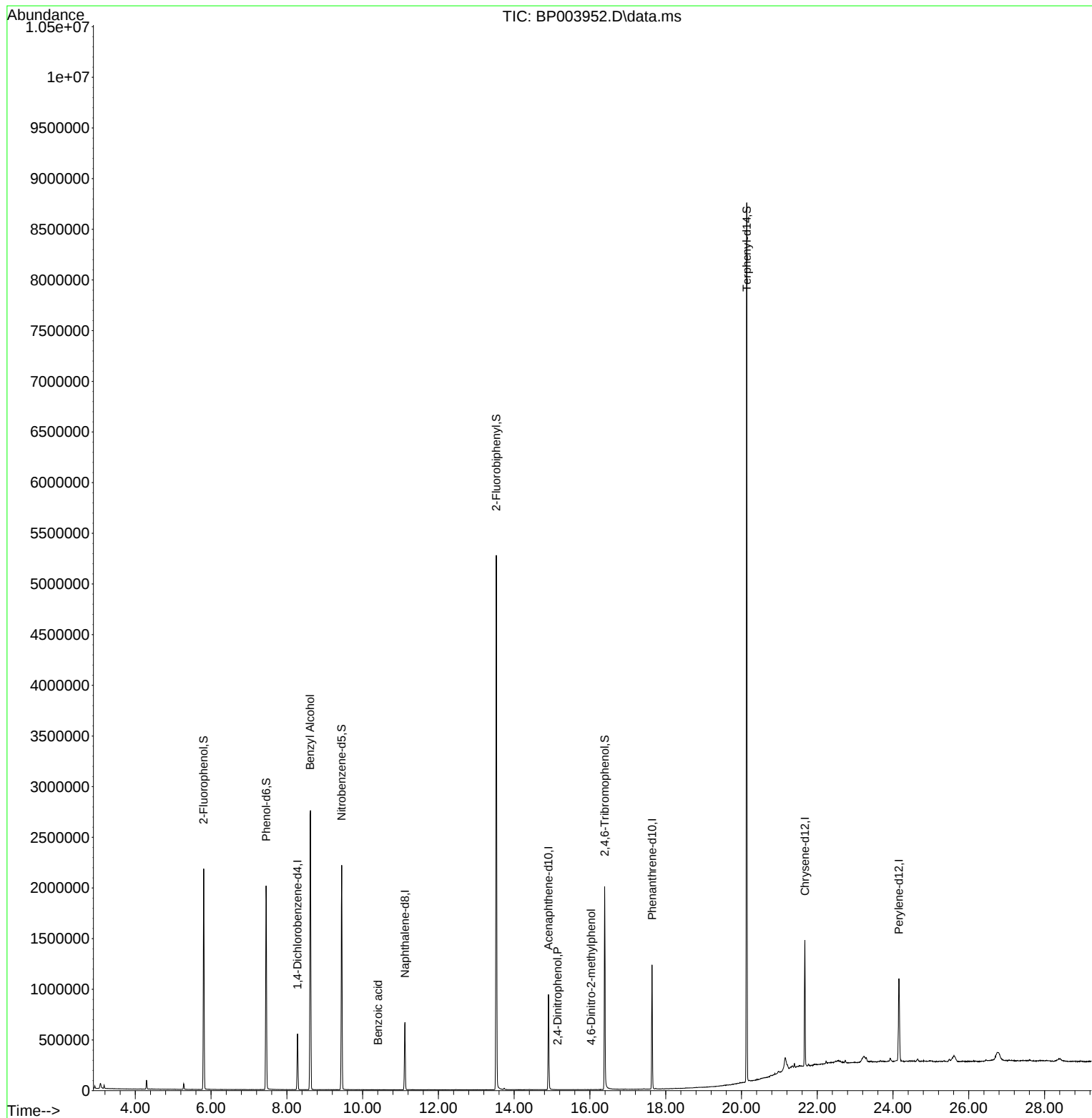
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	140629	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	531995	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	323232	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	713987	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	636940	20.00	ng	0.00
86) Perylene-d12	24.157	264	643047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	849466	100.81	ng	0.00
7) Phenol-d6	7.452	99	1082006	89.45	ng	0.00
23) Nitrobenzene-d5	9.446	82	1215866	111.93	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	383422	94.84	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2629724	113.74	ng	0.00
79) Terphenyl-d14	20.139	244	4038534	122.50	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	190	Below Cal	#	48
15) Benzyl Alcohol	8.616	79	21029	2.51	ng	# 40
32) Benzoic acid	10.410	122	12	8.31	ng	# 1
54) 2,4-Dinitrophenol	15.145	184	17	2.74	ng	94
65) 4,6-Dinitro-2-methylph...	16.034	198	19	6.35	ng	# 1

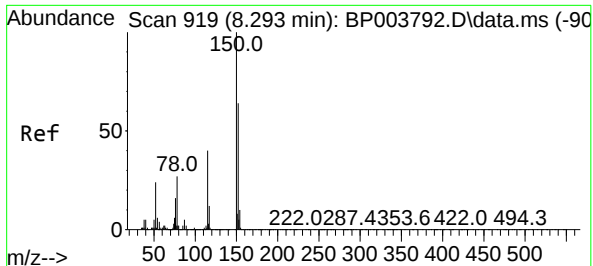
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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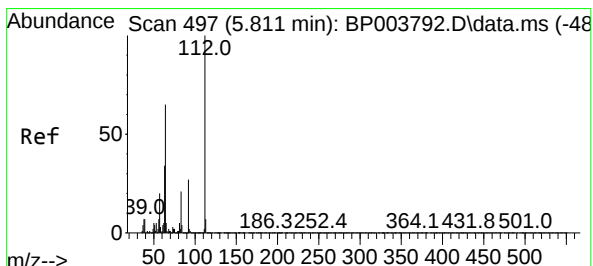
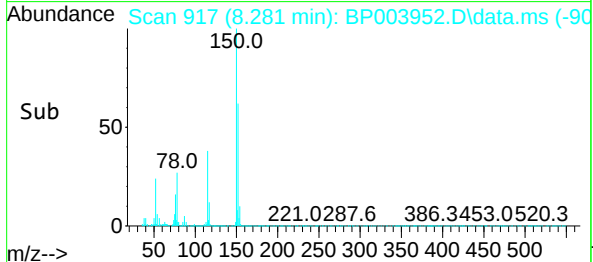
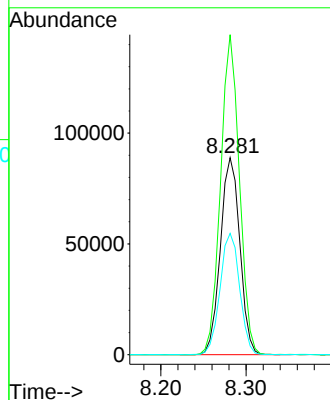
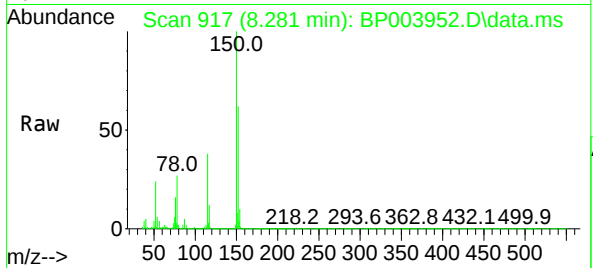




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

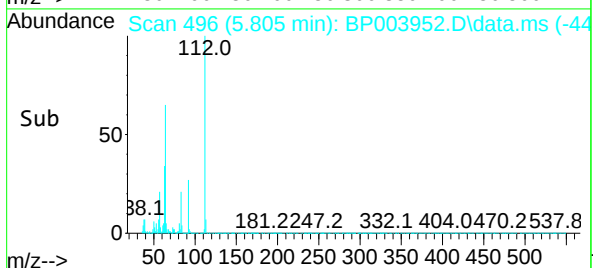
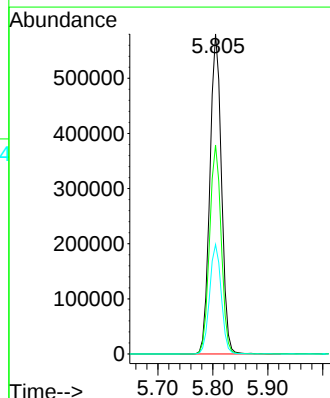
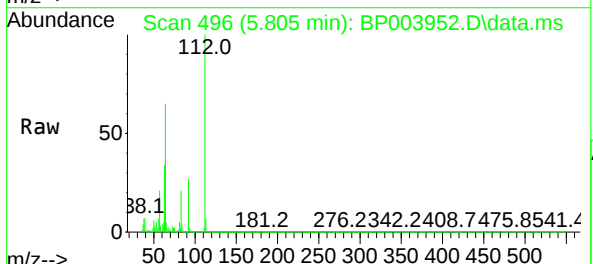
Instrument :
BNA_P
ClientSampleId :
PB132989BL

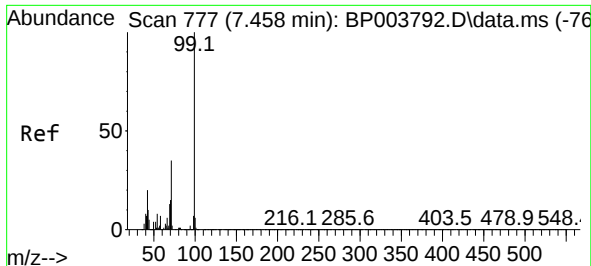
Tgt Ion:152 Resp: 140629
Ion Ratio Lower Upper
152 100
150 162.5 123.8 185.6
115 61.6 43.8 65.6



#5
2-Fluorophenol
Concen: 100.81 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

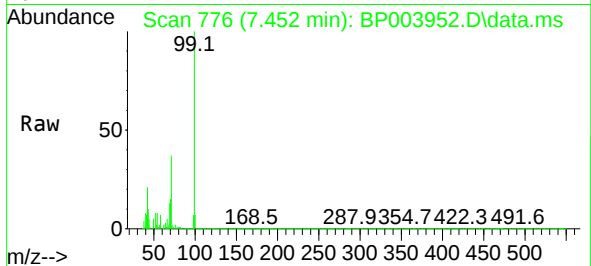
Tgt Ion:112 Resp: 849466
Ion Ratio Lower Upper
112 100
64 65.3 32.8 49.2#
63 34.2 17.0 25.4#



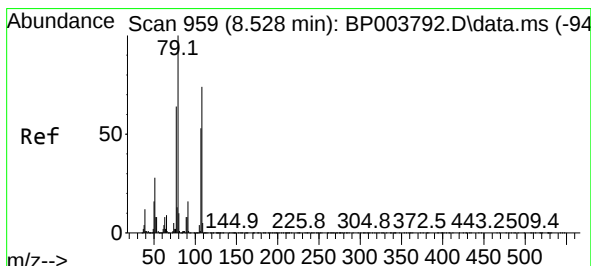
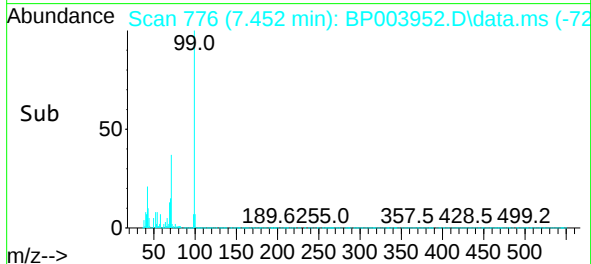
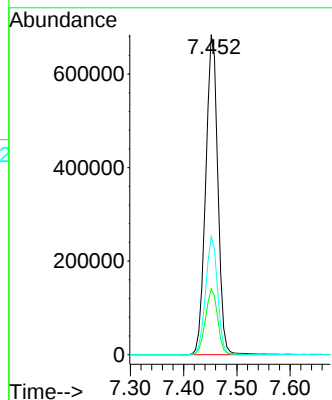


#7
Phenol-d6
Concen: 89.45 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB132989BL

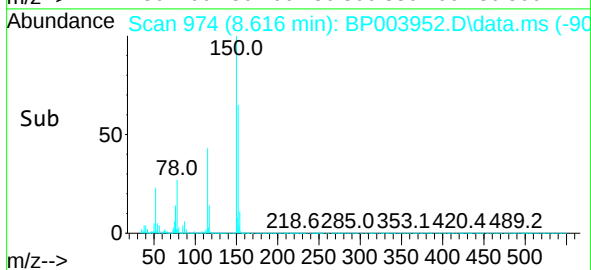
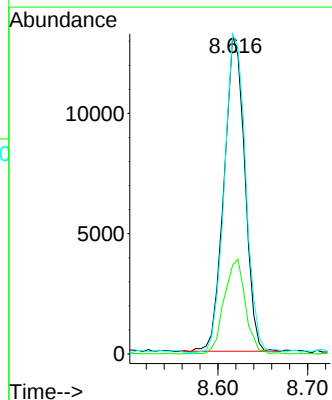
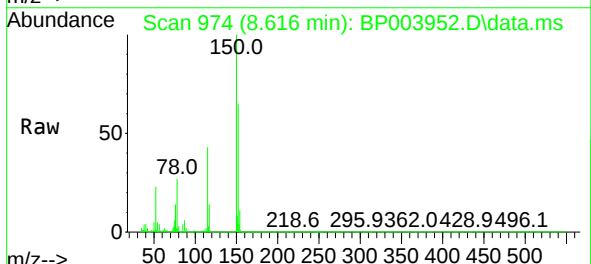


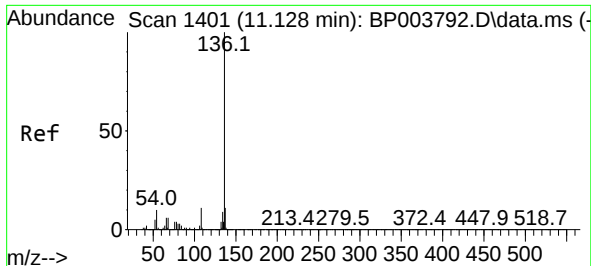
Tgt Ion: 99 Resp: 1082006
Ion Ratio Lower Upper
99 100
42 20.6 8.6 13.0#
71 37.0 23.4 35.2#



#15
Benzyl Alcohol
Concen: 2.51 ng
RT: 8.616 min Scan# 974
Delta R.T. 0.100 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion: 79 Resp: 21029
Ion Ratio Lower Upper
79 100
108 27.9 73.5 110.3#
77 100.5 50.3 75.5#

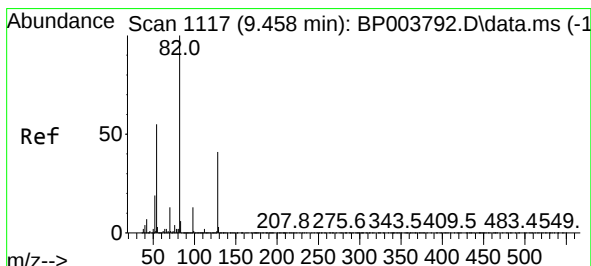
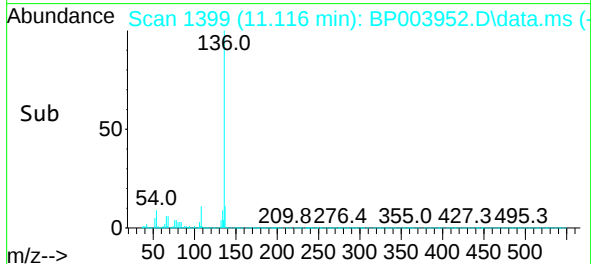
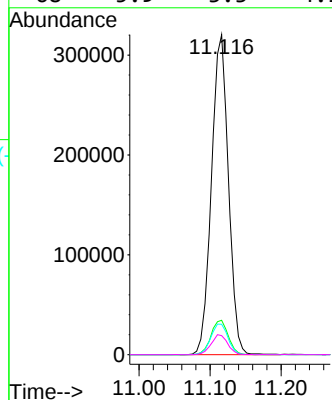
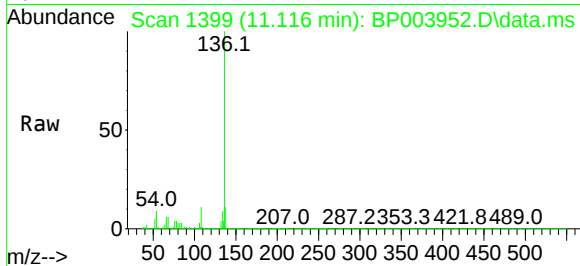




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

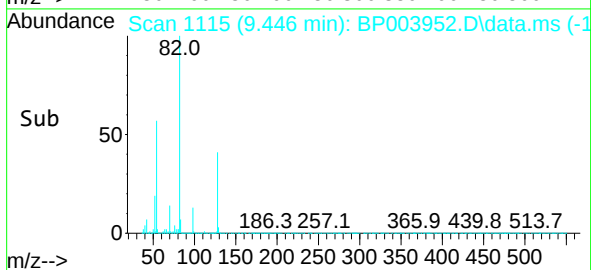
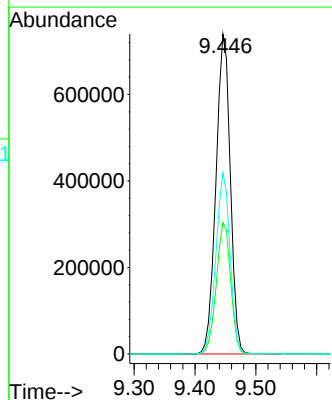
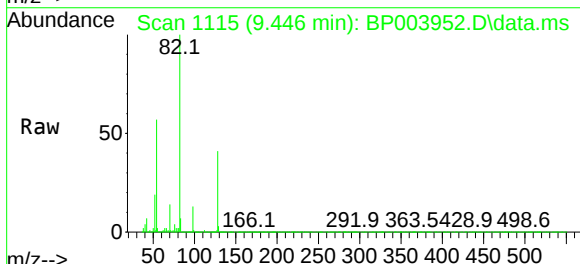
Instrument :
BNA_P
ClientSampleId :
PB132989BL

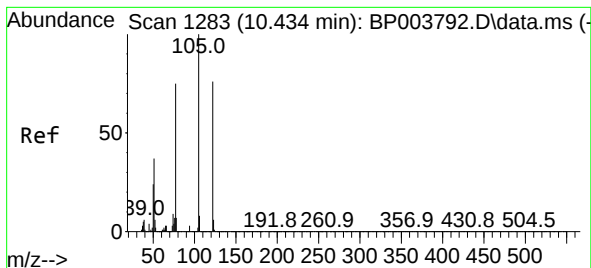
Tgt Ion:	136	Resp:	531995
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.5	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 111.93 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion:	82	Resp:	1215866
Ion Ratio	Lower	Upper	
82	100		
128	41.0	45.6	68.4#
54	56.6	30.1	45.1#





#32

Benzoic acid

Concen: 8.31 ng

RT: 10.410 min Scan# 1279

Delta R.T. -0.029 min

Lab File: BP003952.D

Acq: 13 Nov 2020 13:39

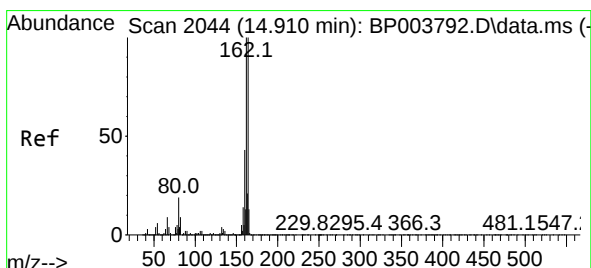
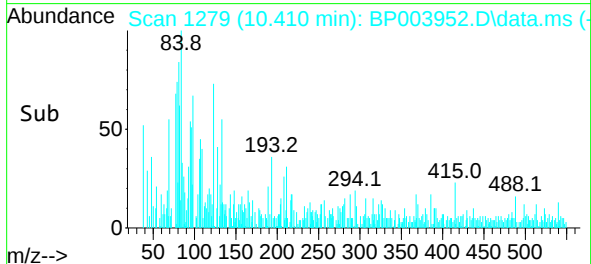
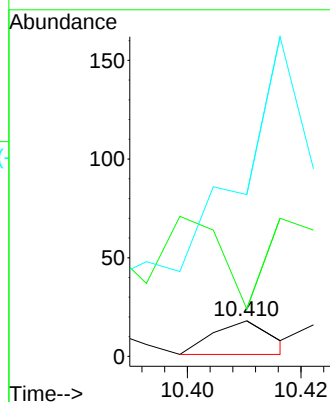
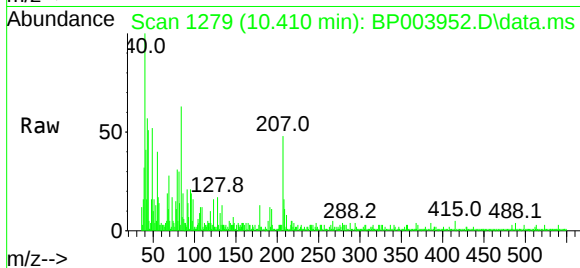
Instrument :

BNA_P

ClientSampleId :

PB132989BL

Tgt Ion:122	Resp:	12
Ion Ratio	Lower	Upper
122	100	
105	133.3	94.1 134.1
77	455.6	50.1 90.1#



#39

Acenaphthene-d10

Concen: 20.00 ng

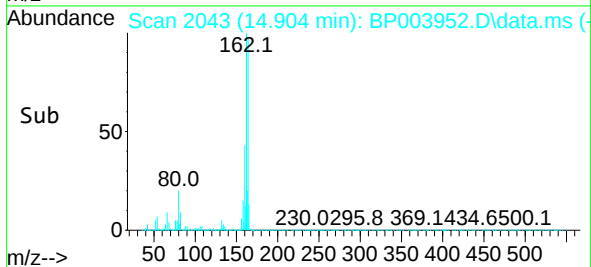
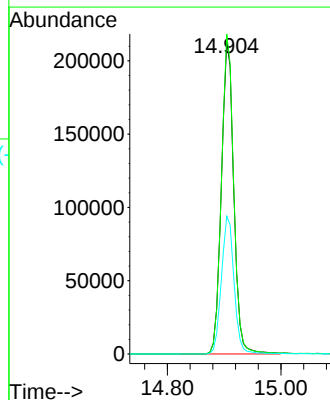
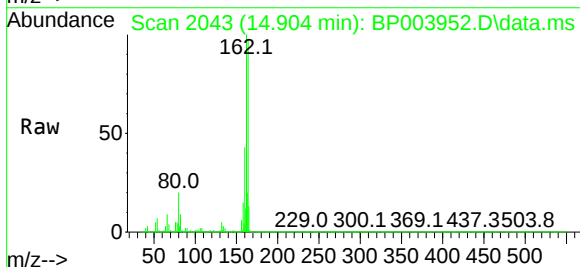
RT: 14.904 min Scan# 2043

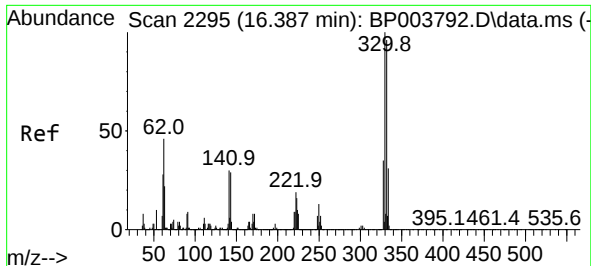
Delta R.T. -0.006 min

Lab File: BP003952.D

Acq: 13 Nov 2020 13:39

Tgt Ion:164	Resp:	323232
Ion Ratio	Lower	Upper
164	100	
162	102.5	79.4 119.2
160	44.1	36.1 54.1

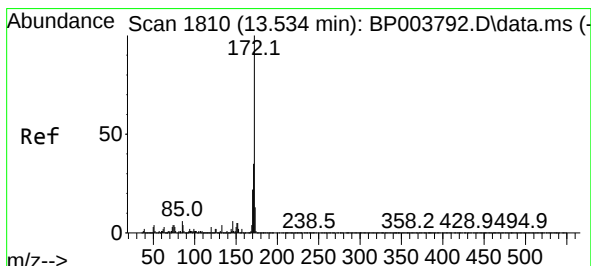
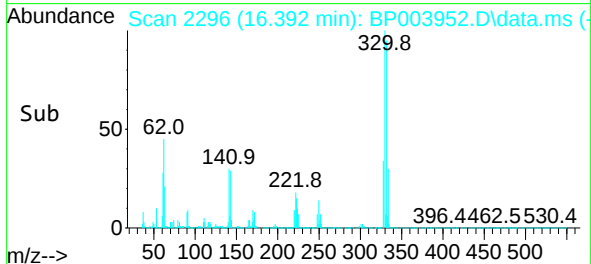
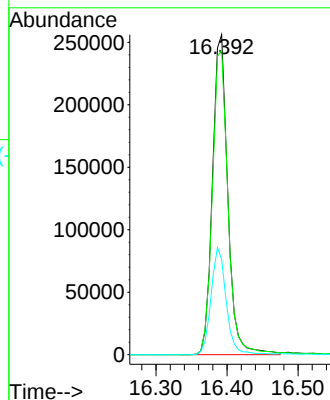
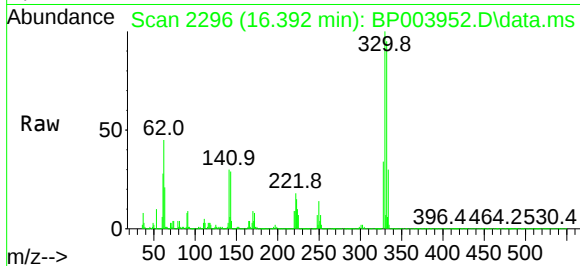




#42
2,4,6-Tribromophenol
Concen: 94.84 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

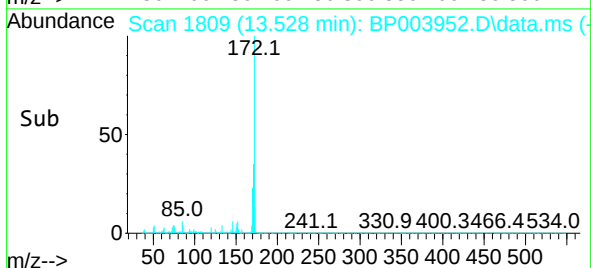
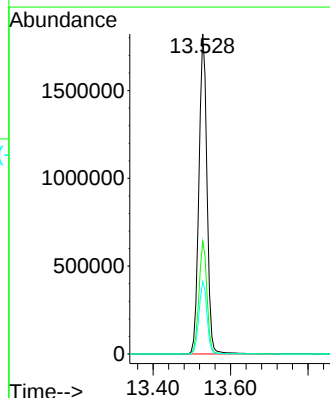
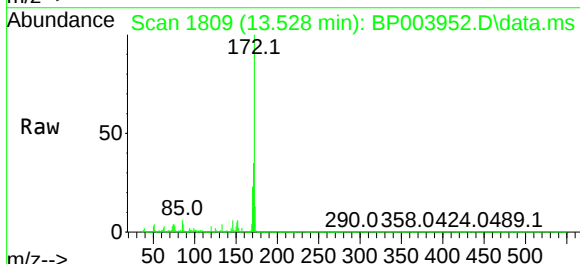
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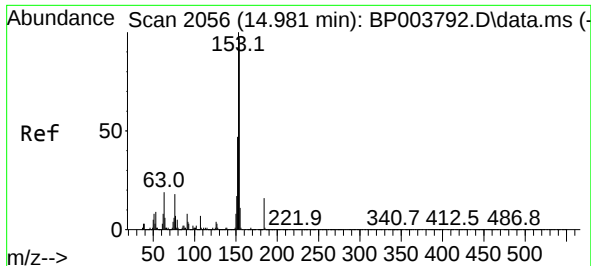
Tgt Ion:330 Resp: 383422
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 113.74 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion:172 Resp: 2629724
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8

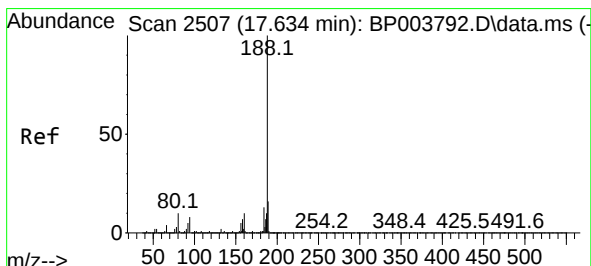
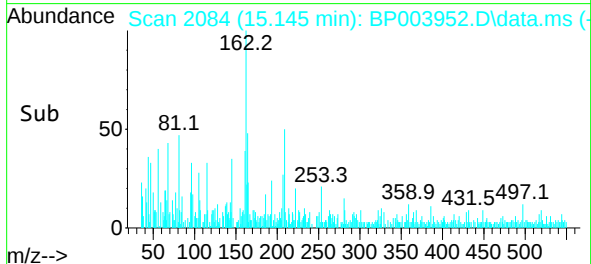
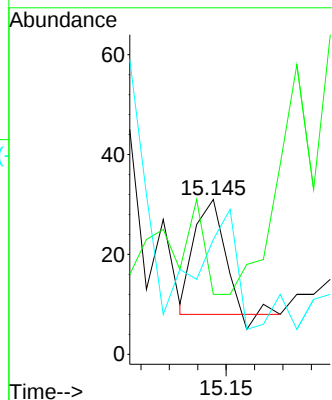
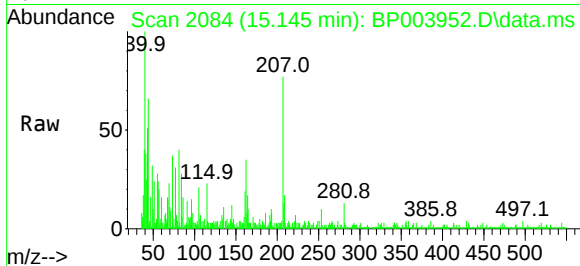




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 15.145 min Scan# 2084
Delta R.T. 0.147 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

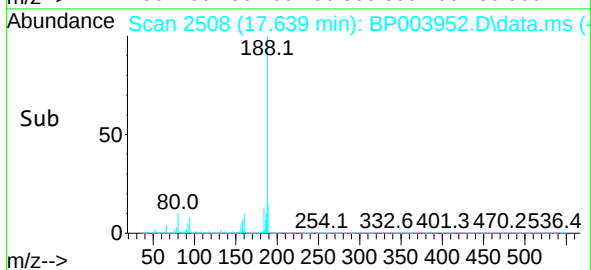
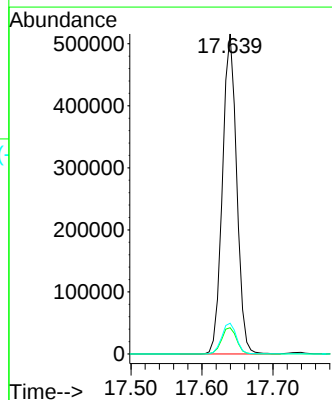
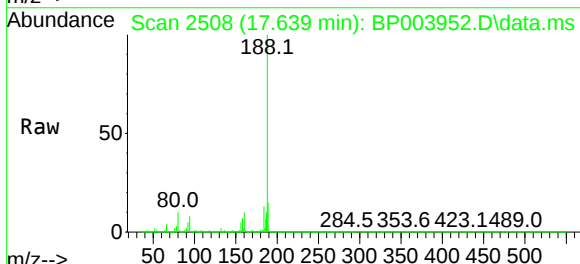
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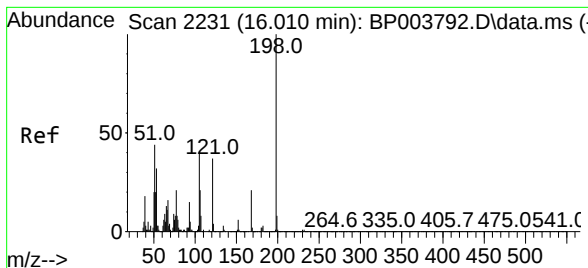
Tgt Ion:184	Resp:	17
Ion	Ratio	Lower Upper
184	100	
63	32.4	32.3 48.5
154	62.2	49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion:188	Resp:	713987
Ion	Ratio	Lower Upper
188	100	
94	8.2	6.2 9.2
80	9.6	6.2 9.2#

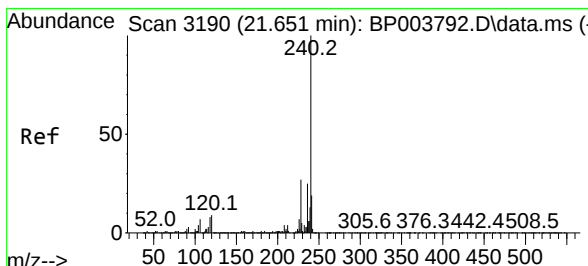
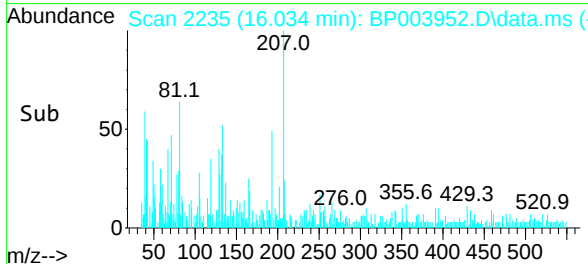
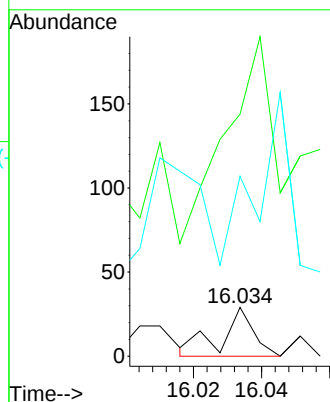
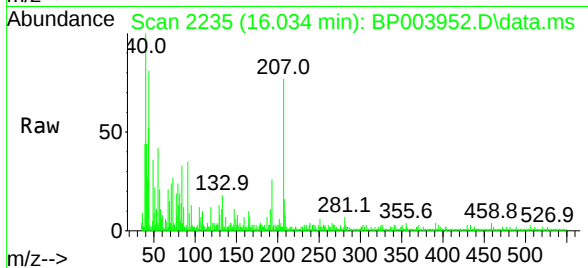




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

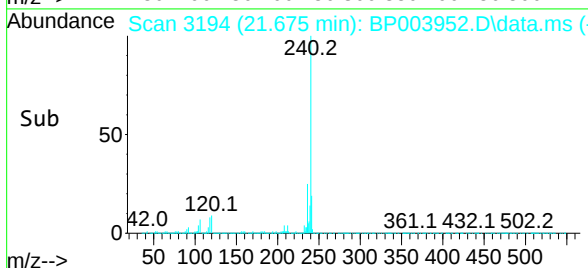
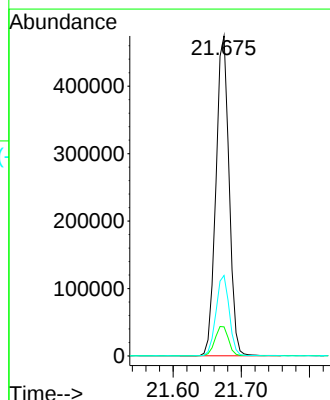
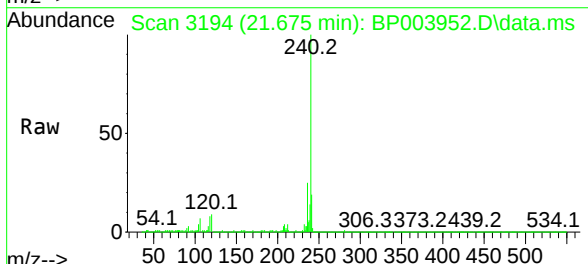
Instrument :
BNA_P
ClientSampleId :
PB132989BL

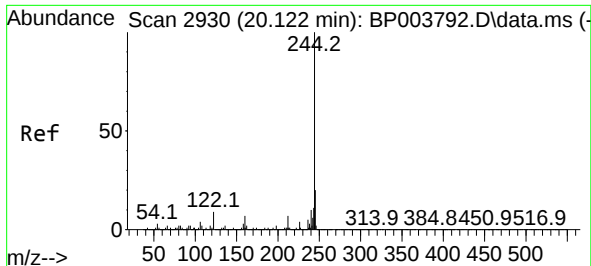
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 496.6 6.4 46.4#
105 369.0 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion:240 Resp: 636940
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.2 20.8 31.2

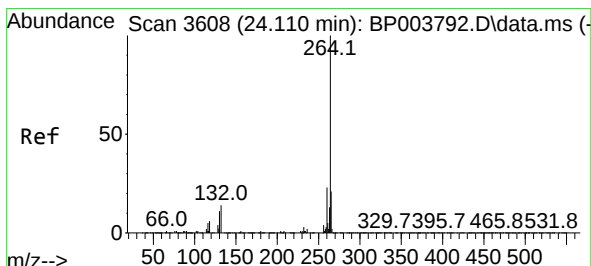
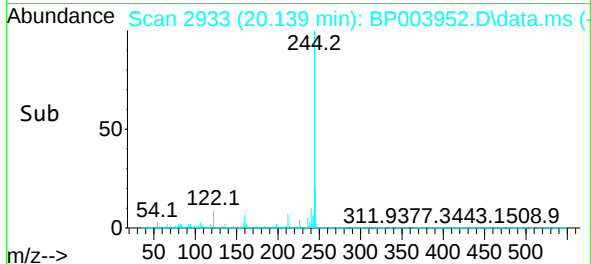
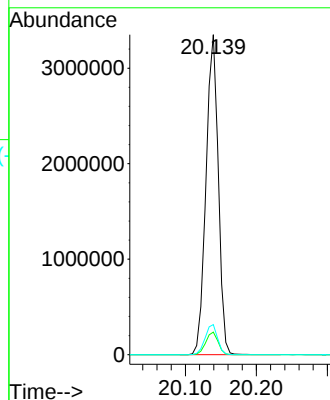
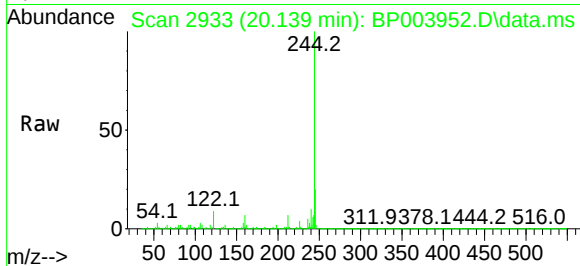




#79
Terphenyl-d14
Concen: 122.50 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB132989BL

Tgt Ion:244 Resp: 4038534
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003952.D
Acq: 13 Nov 2020 13:39

Tgt Ion:264 Resp: 643047
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.2 17.4 26.2

