

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004036.D
 Acq On : 20 Nov 2020 21:59
 Operator : CG/JU
 Sample : L4779-14 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1605-1607

Quant Time: Nov 23 04:05:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

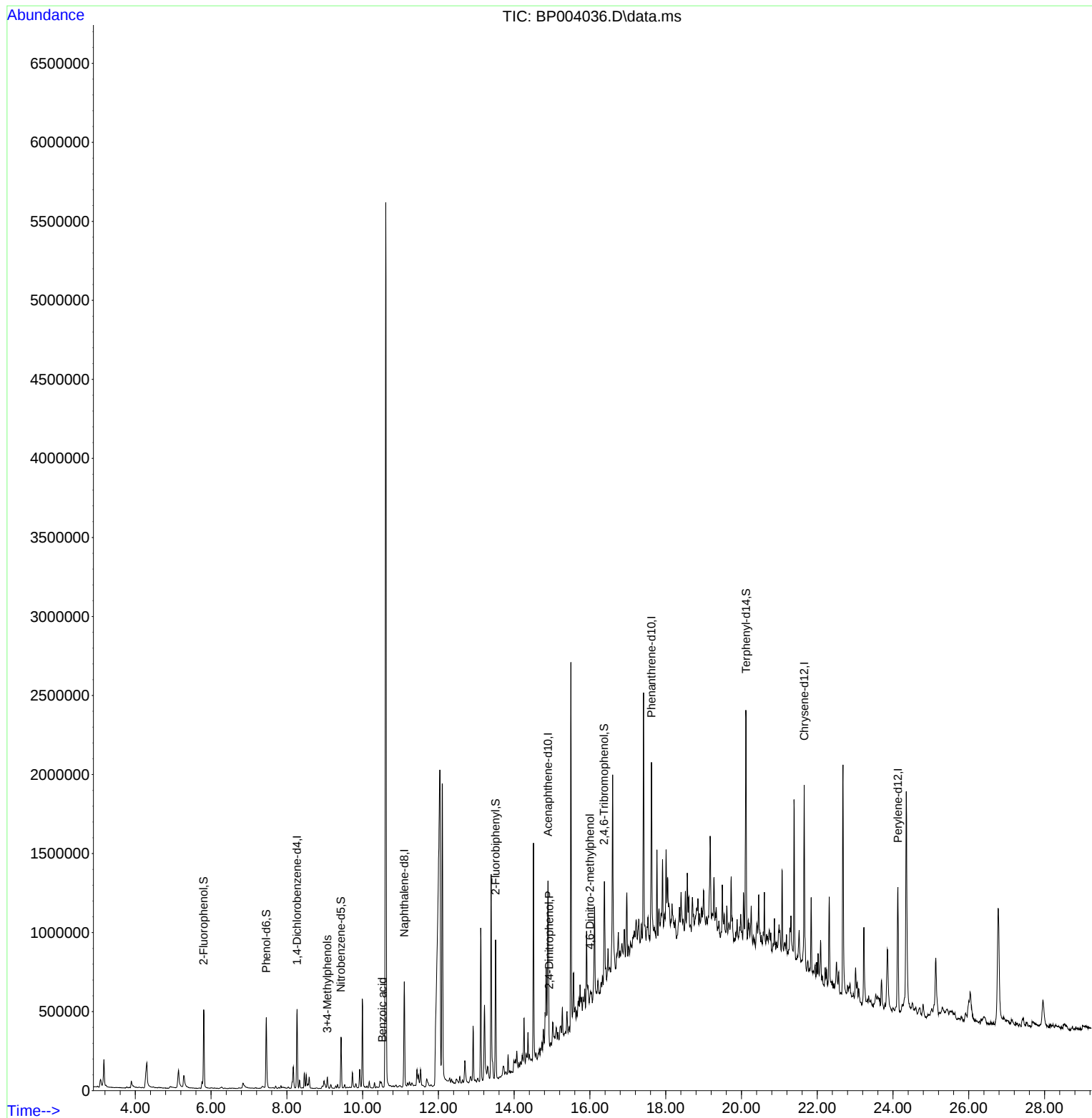
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	134436	20.00	ng	-0.02
21) Naphthalene-d8	11.099	136	522321	20.00	ng	#-0.03
39) Acenaphthene-d10	14.893	164	308809	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	609625	20.00	ng	#-0.01
76) Chrysene-d12	21.657	240	562947	20.00	ng	0.00
86) Perylene-d12	24.127	264	605440	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	205583	25.52	ng	0.00
7) Phenol-d6	7.458	99	247732	21.42	ng	0.00
23) Nitrobenzene-d5	9.428	82	178065	16.70	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	102982	26.66	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	428321	19.39	ng	-0.02
79) Terphenyl-d14	20.122	244	544265	18.68	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	197	Below Cal	#	30
20) 3+4-Methylphenols	9.069	107	28491	2.91	ng	94
32) Benzoic acid	10.522	122	205	8.34	ng	89
54) 2,4-Dinitrophenol	14.922	184	100	2.79	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	150	6.38	ng	# 1

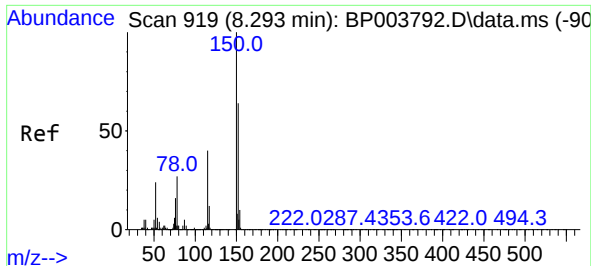
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004036.D
Acq On : 20 Nov 2020 21:59
Operator : CG/JU
Sample : L4779-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Quant Time: Nov 23 04:05:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

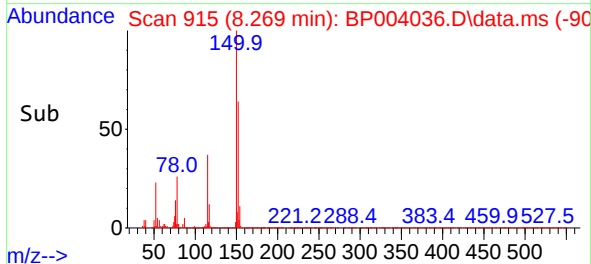
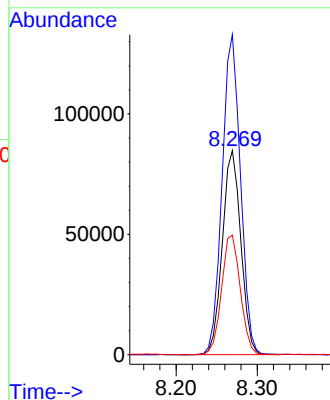
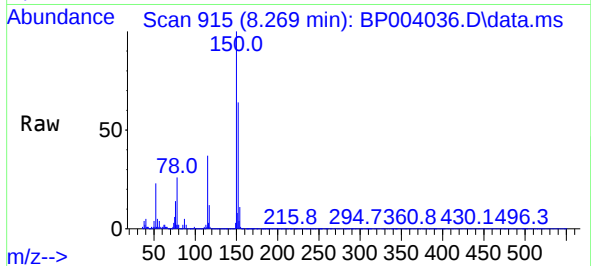




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.024 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

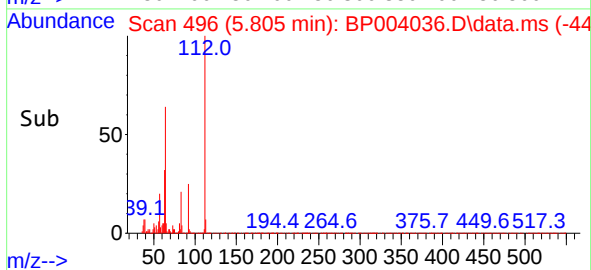
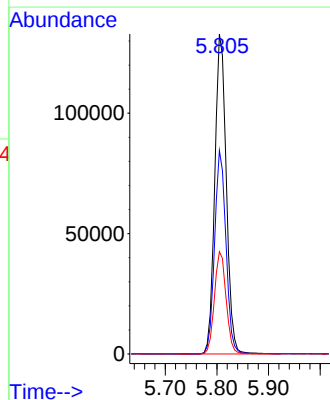
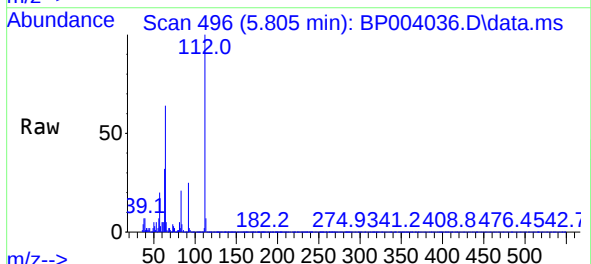
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

Tgt Ion:152 Resp: 134436
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 58.5 43.8 65.6



#5
2-Fluorophenol
Concen: 25.52 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:112 Resp: 205583
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 31.9 17.0 25.4#

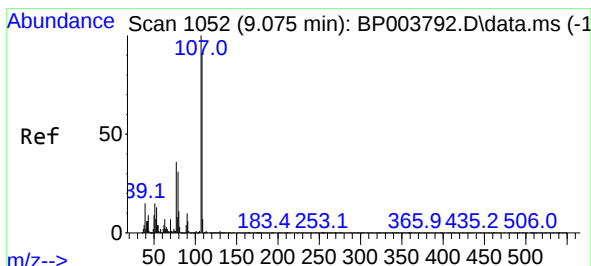
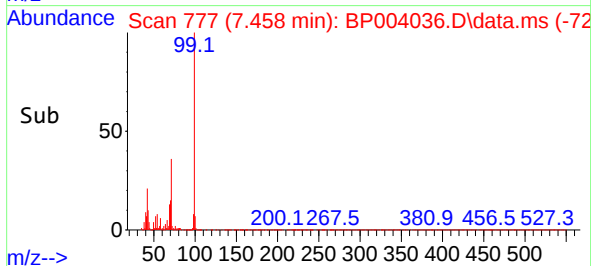
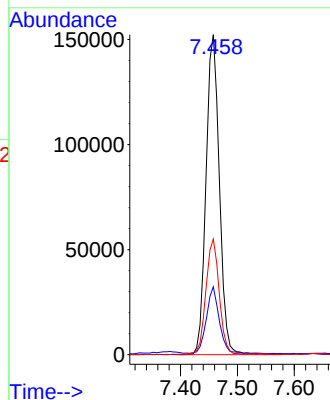
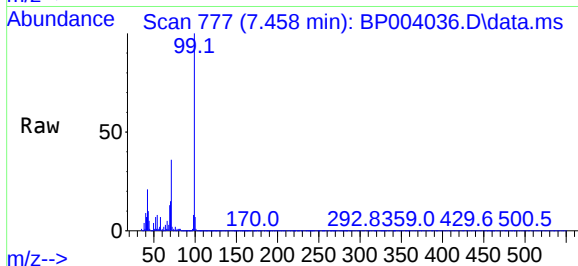




#7
Phenol-d6
Concen: 21.42 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

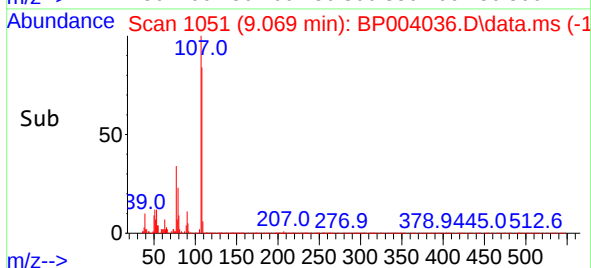
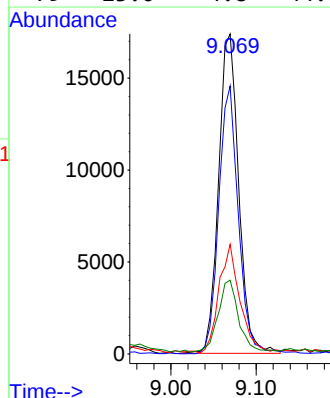
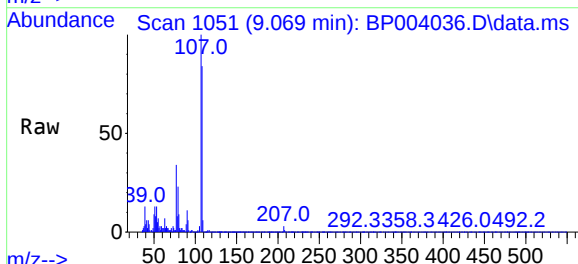
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

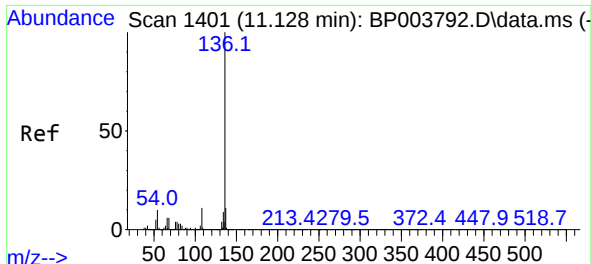
Tgt Ion: 99 Resp: 247732
Ion Ratio Lower Upper
99 100
42 21.2 8.6 13.0#
71 36.1 23.4 35.2#



#20
3+4-Methylphenols
Concen: 2.91 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion: 107 Resp: 28491
Ion Ratio Lower Upper
107 100
108 83.8 69.0 109.0
77 34.3 8.5 48.5
79 23.0 4.8 44.8

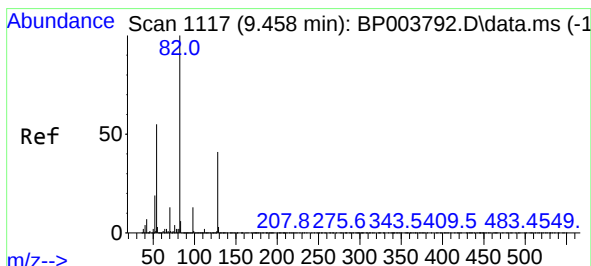
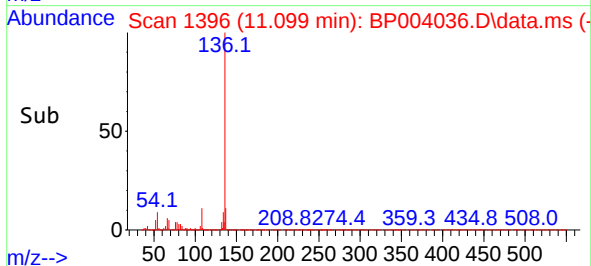
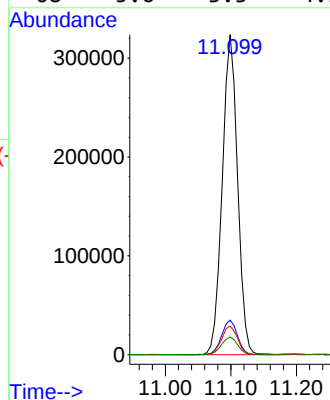
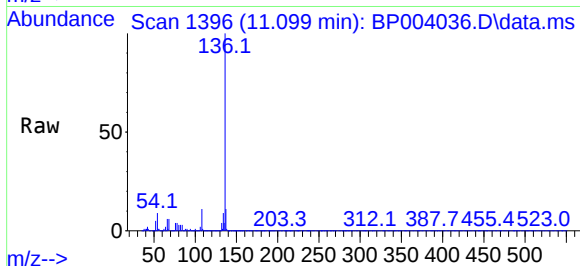




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.029 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

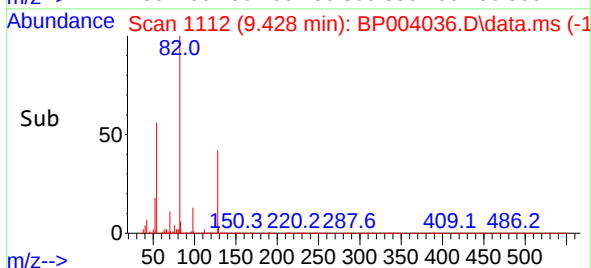
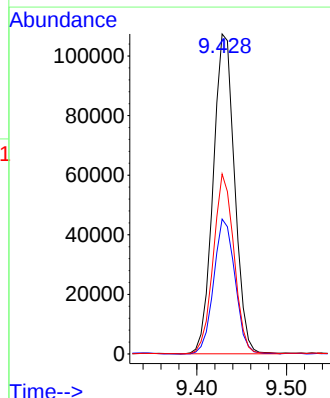
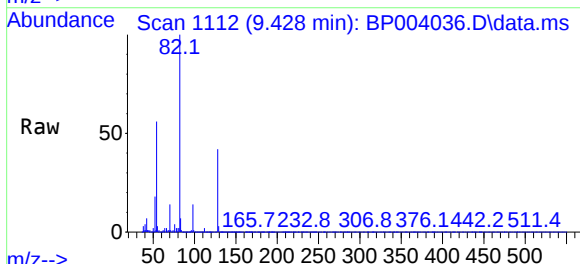
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

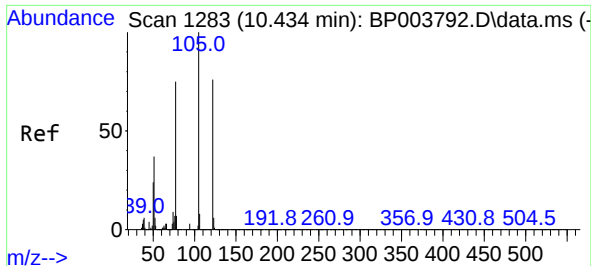
Tgt Ion:	136	Resp:	522321
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 16.70 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:	82	Resp:	178065
Ion	Ratio	Lower	Upper
82	100		
128	42.2	45.6	68.4#
54	56.3	30.1	45.1#

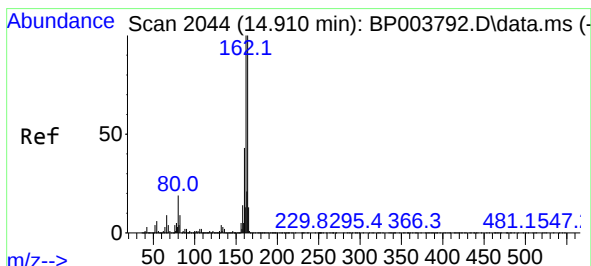
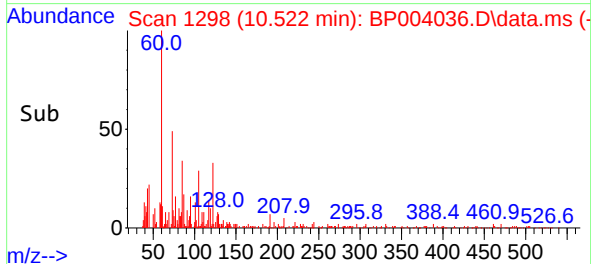
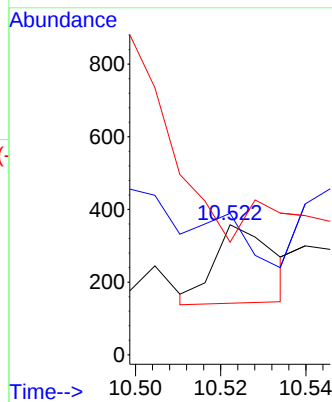
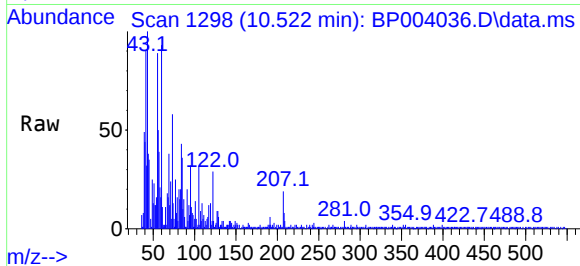




#32
Benzoic acid
Concen: 8.34 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.088 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

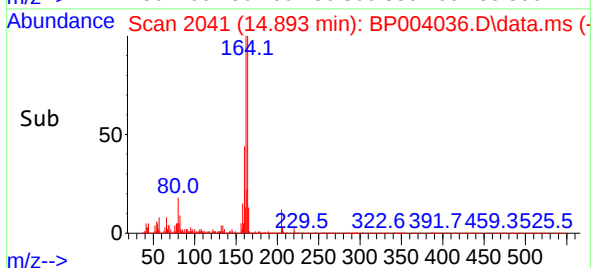
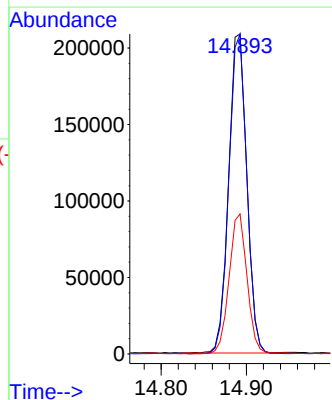
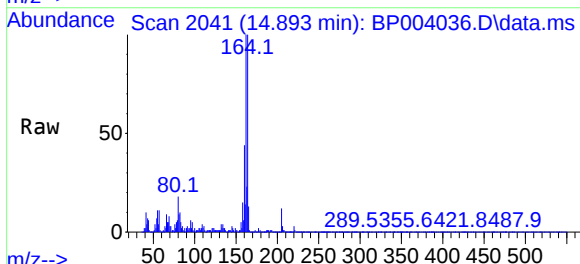
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

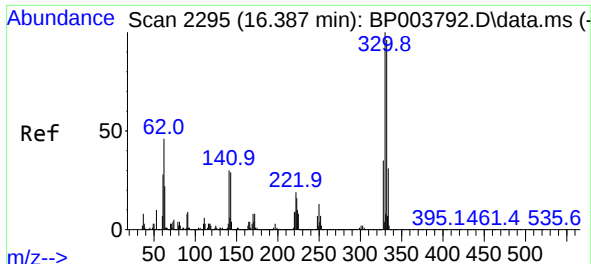
Tgt Ion:	122	Resp:	205
Ion	Ratio	Lower	Upper
122	100		
105	108.7	94.1	134.1
77	86.6	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:	164	Resp:	308809
Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.4	119.2
160	43.8	36.1	54.1

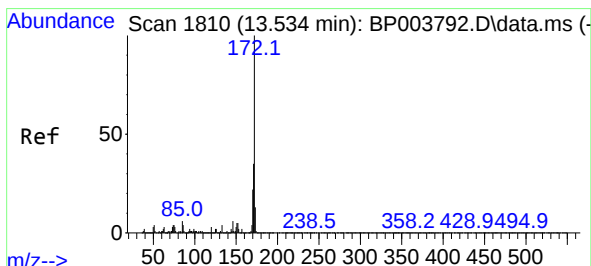
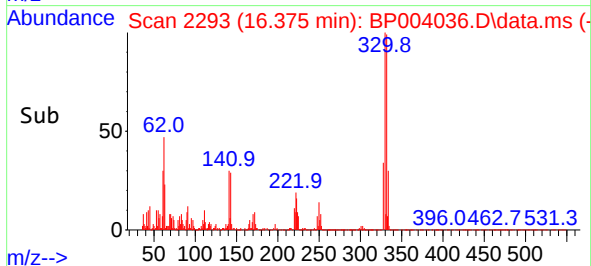
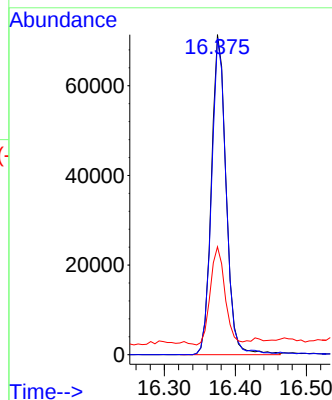
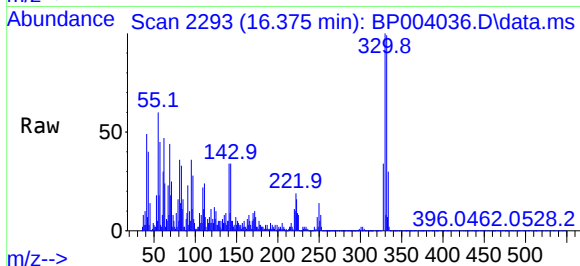




#42
2,4,6-Tribromophenol
Concen: 26.66 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

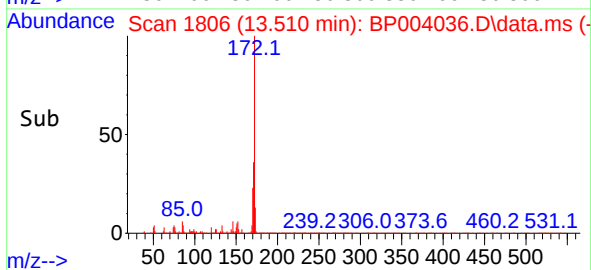
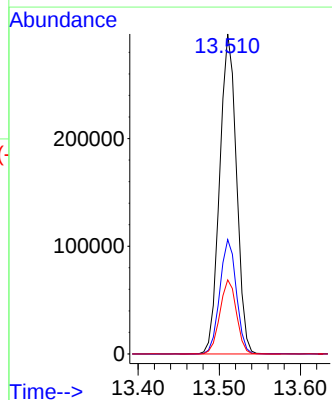
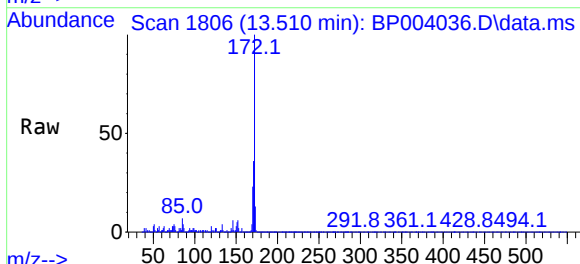
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

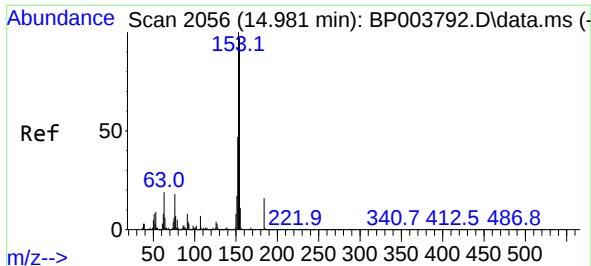
Tgt Ion:330 Resp: 102982
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 30.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 19.39 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:172 Resp: 428321
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 19.2 28.8

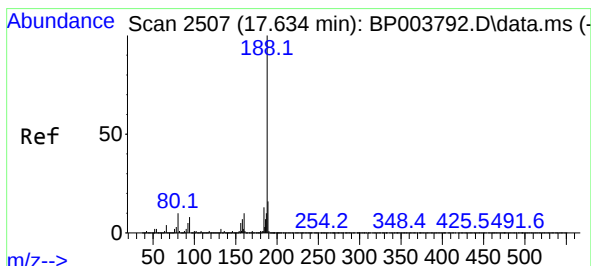
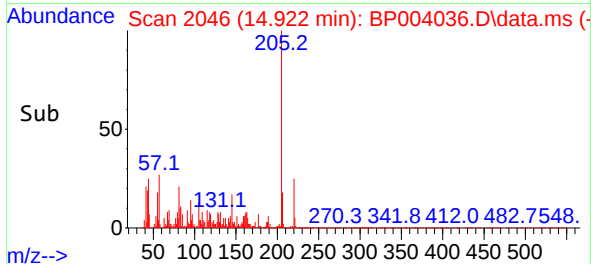
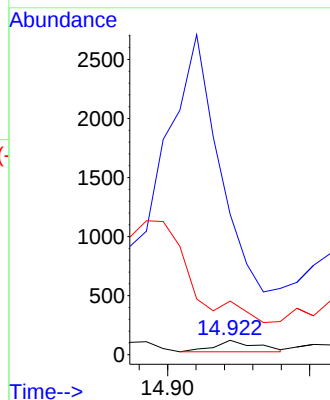
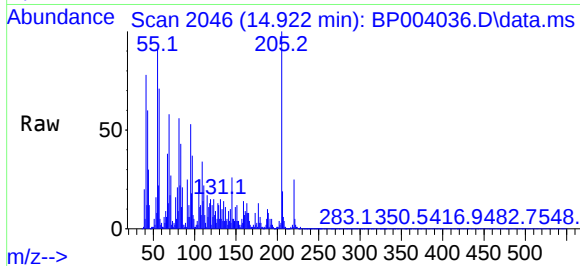




#54
2,4-Dinitrophenol
Concen: 2.79 ng
RT: 14.922 min Scan# 2046
Delta R.T. -0.059 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

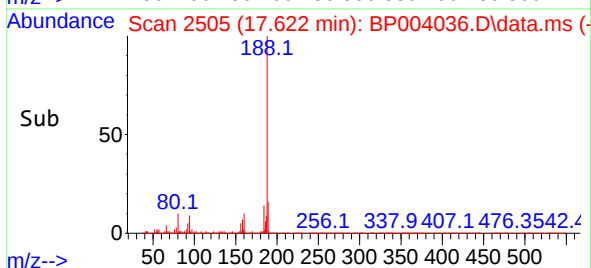
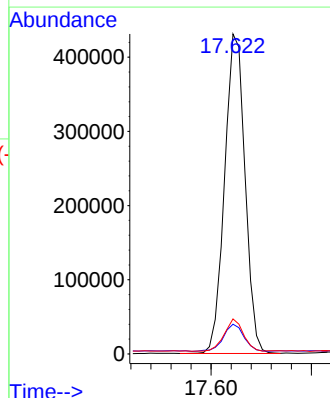
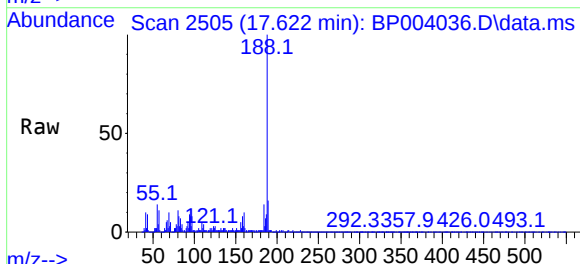
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

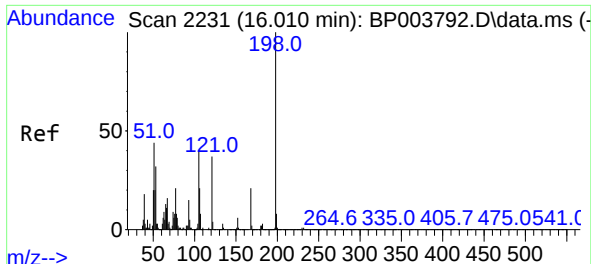
Tgt Ion:184	Resp:	100
Ion Ratio	Lower	Upper
184	100	
63	975.4	32.3 48.5#
154	372.1	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:188	Resp:	609625
Ion Ratio	Lower	Upper
188	100	
94	9.3	6.2 9.2#
80	11.0	6.2 9.2#

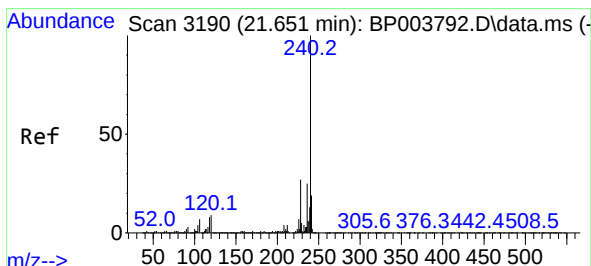
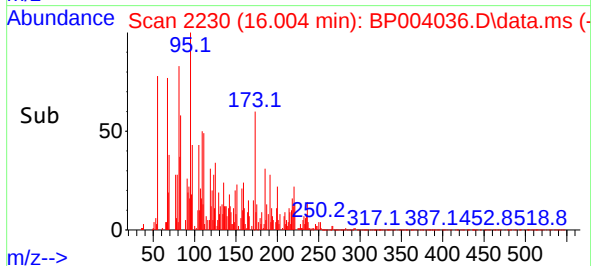
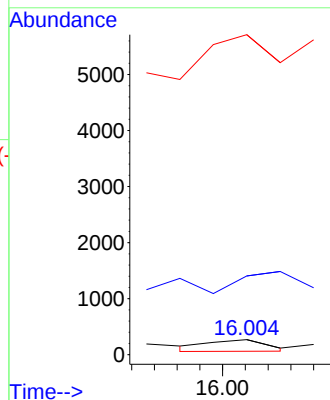
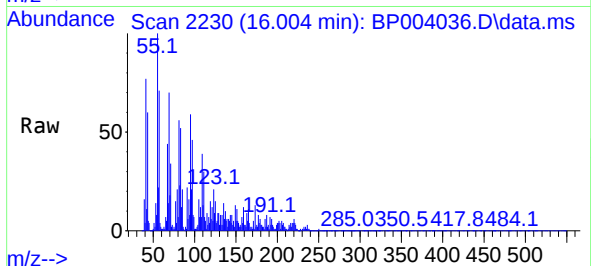




#65
4,6-Dinitro-2-methylphenol
Concen: 6.38 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

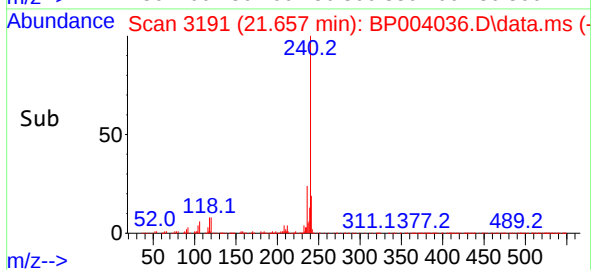
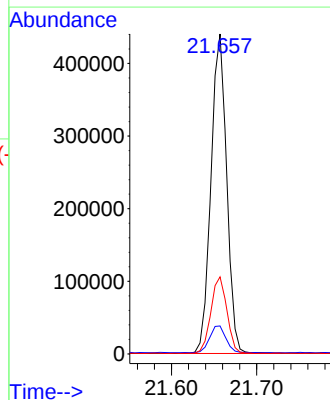
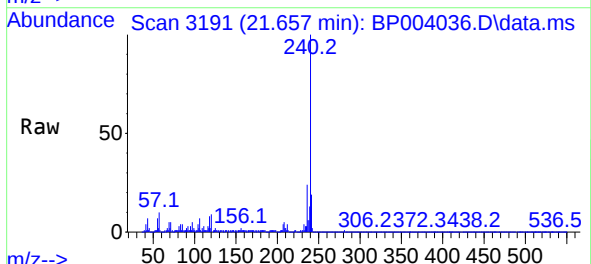
Instrument :
BNA_P
ClientSampleId :
COMP-1605-1607

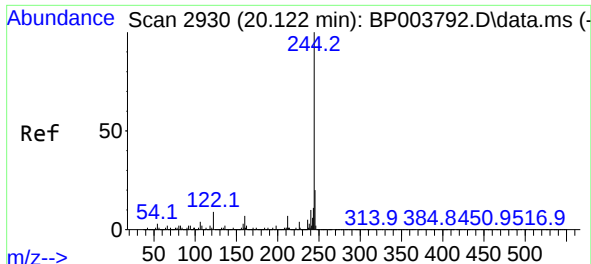
Tgt Ion:198 Resp: 150
Ion Ratio Lower Upper
198 100
51 523.9 6.4 46.4#
105 2130.6 18.9 58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

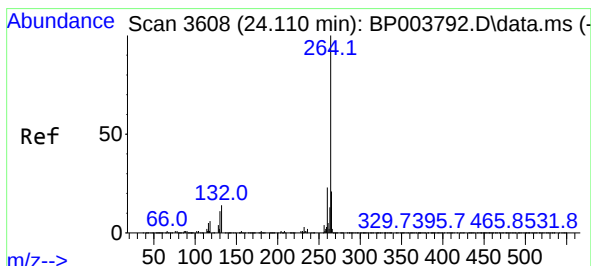
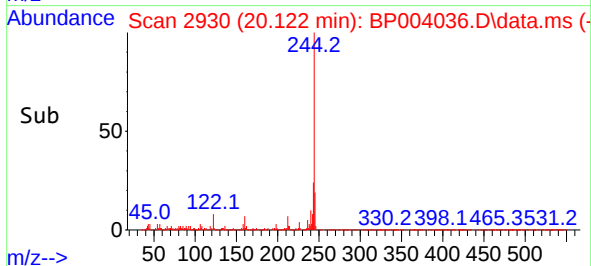
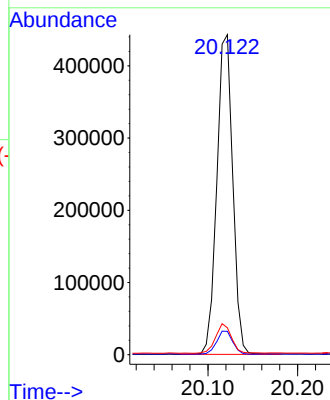
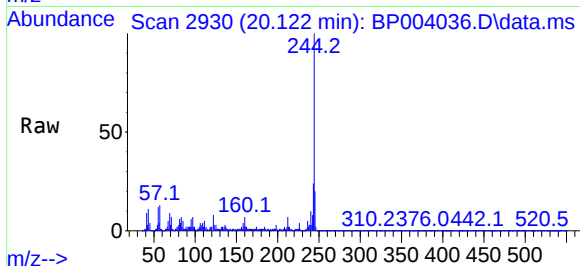
Tgt Ion:240 Resp: 562947
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.1 20.8 31.2





#79
Terphenyl-d14
Concen: 18.68 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:	244	Resp:	544265
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.4	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.018 min
Lab File: BP004036.D
Acq: 20 Nov 2020 21:59

Tgt Ion:	264	Resp:	605440
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.7	17.4	26.2

