

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003548.D
 Acq On : 07 Oct 2020 08:59
 Operator : CG/JU
 Sample : L4247-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-19(4-5)

Quant Time: Oct 07 10:51:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	88455	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	341078	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	205999	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	459931	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	524260	20.00	ng	-0.01
86) Perylene-d12	23.186	264	475727	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	703055	138.79	ng	0.00
7) Phenol-d6	6.699	99	828104	122.64	ng	0.00
23) Nitrobenzene-d5	8.646	82	684935	117.98	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	411135	130.85	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1379981	97.97	ng	-0.01
79) Terphenyl-d14	19.498	244	2243011	89.14	ng	0.00

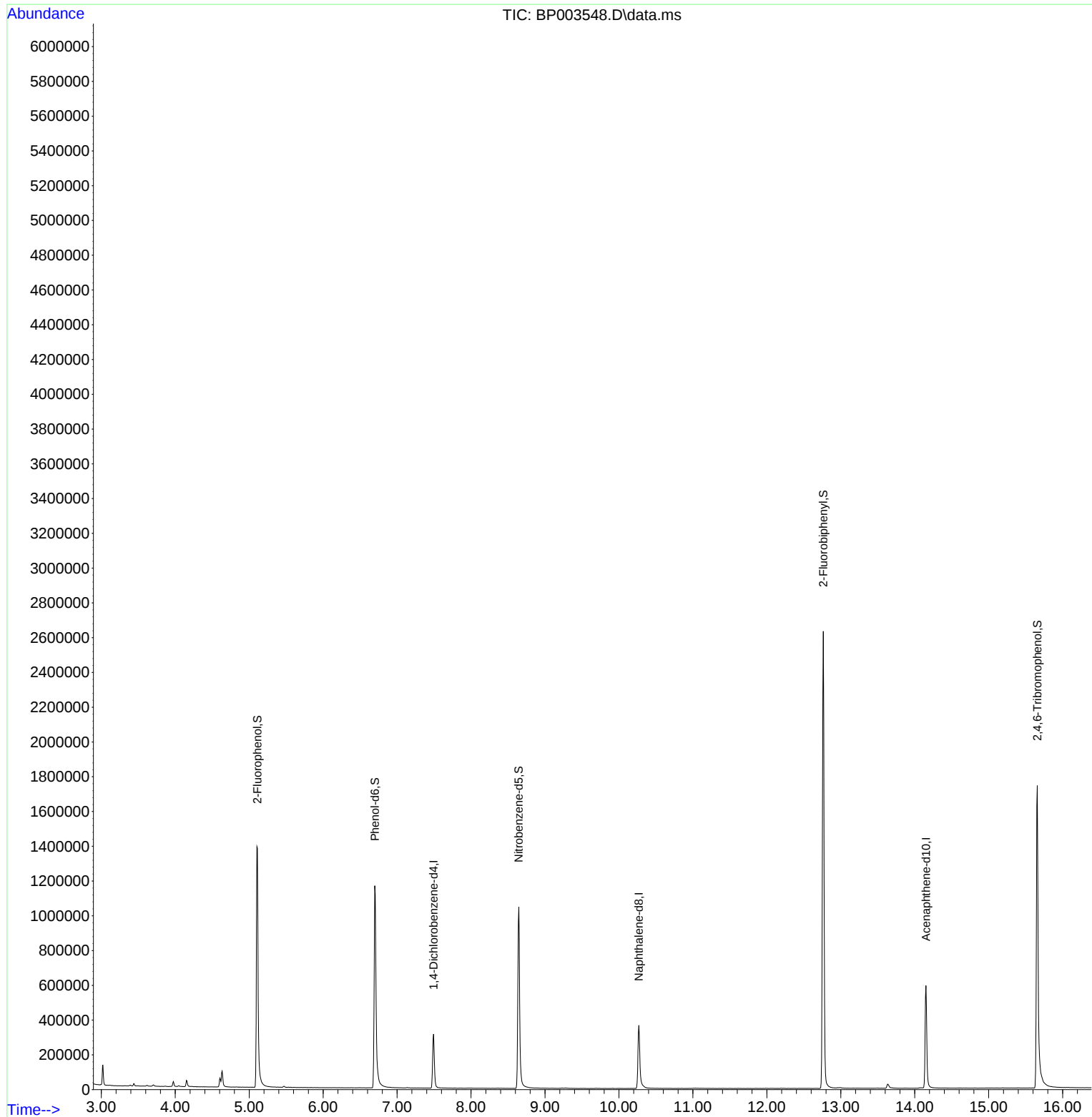
Target Compounds	Qvalue

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

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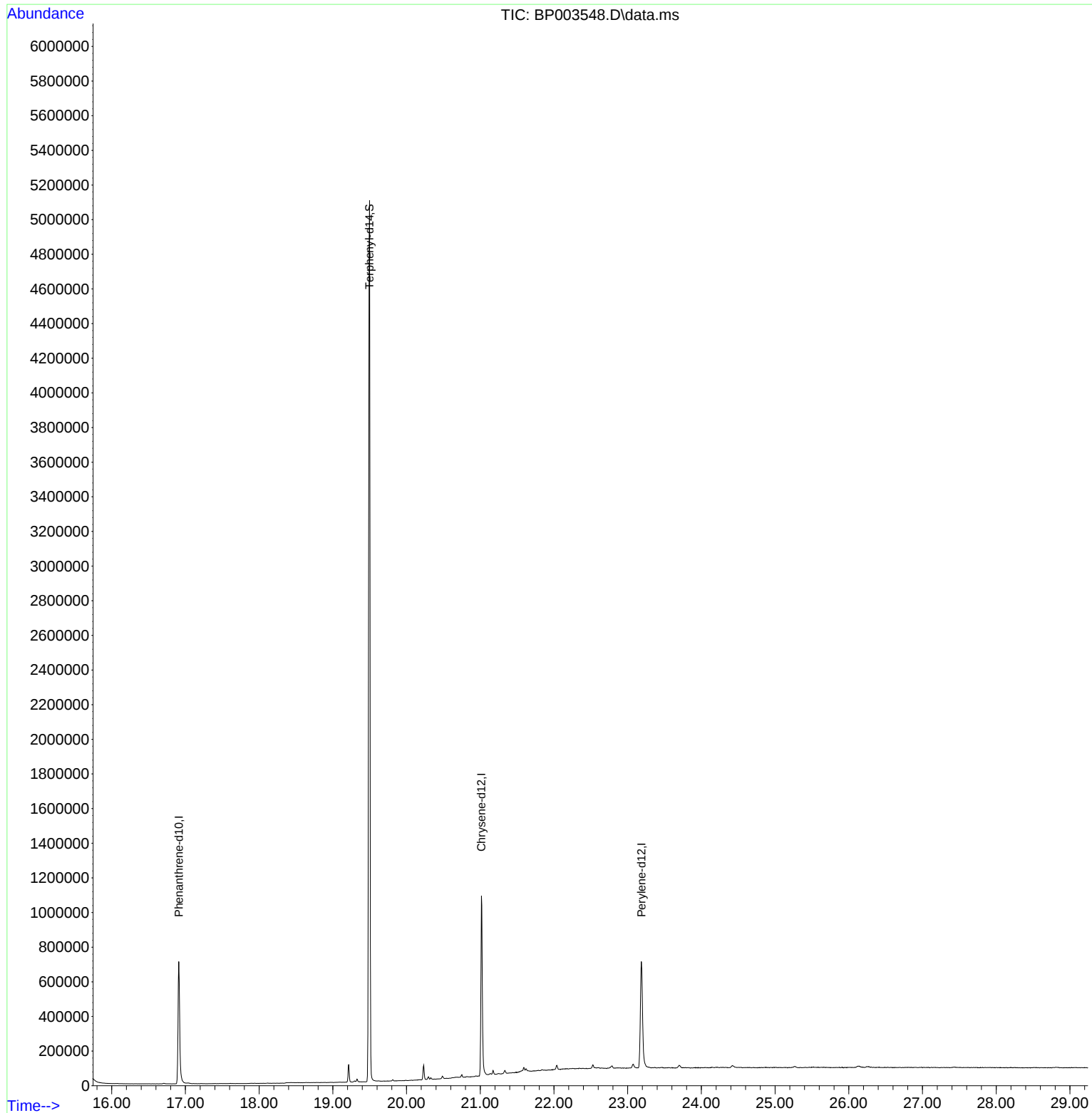
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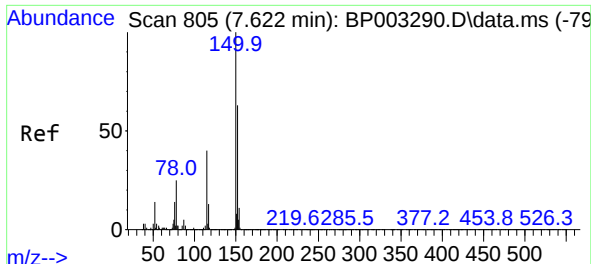


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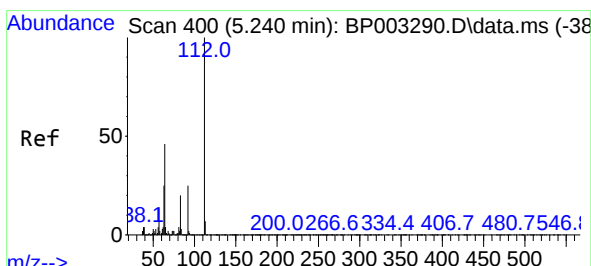
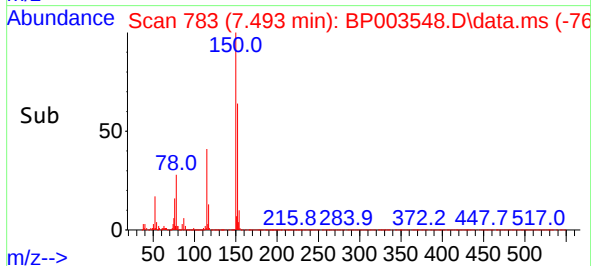
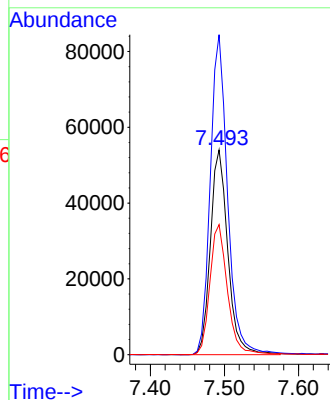
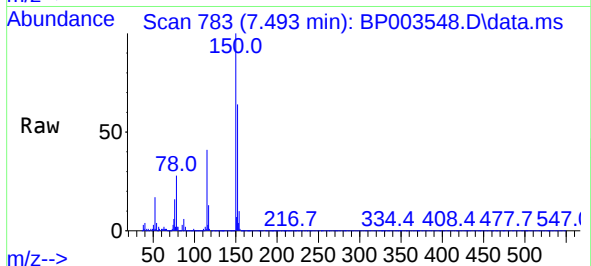




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

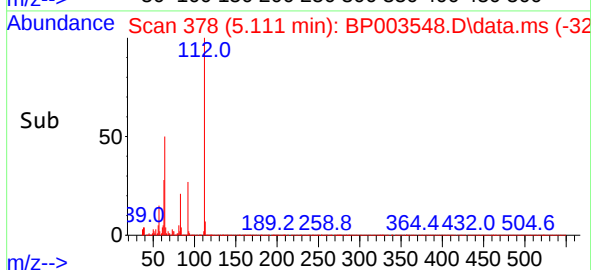
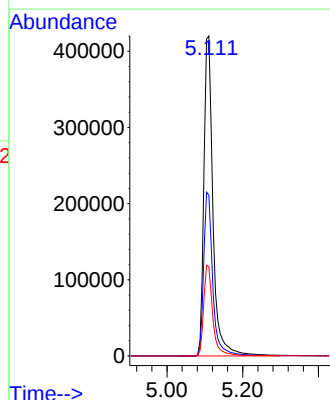
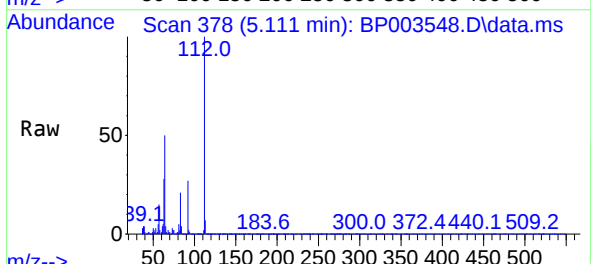
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

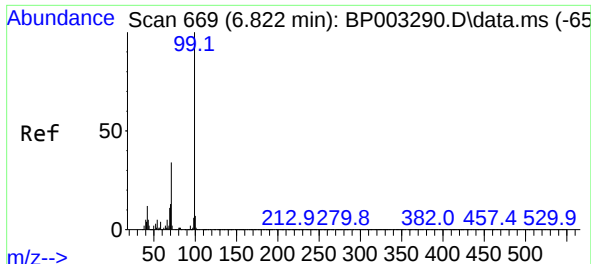
Tgt Ion:	152	Resp:	88455
Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	63.5	43.8	65.6



#5
2-Fluorophenol
Concen: 138.79 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:	112	Resp:	703055
Ion	Ratio	Lower	Upper
112	100		
64	50.3	32.8	49.2#
63	27.8	17.0	25.4#

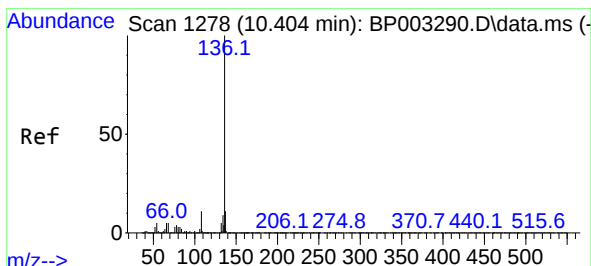
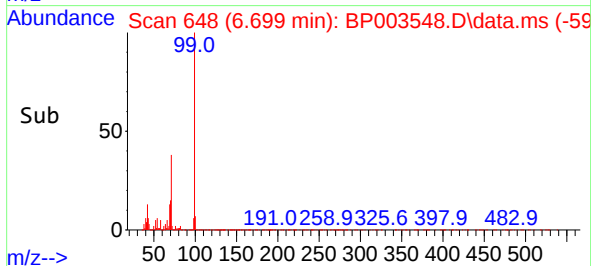
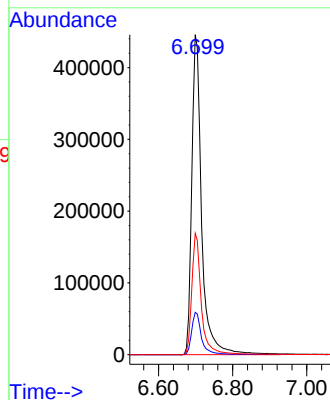
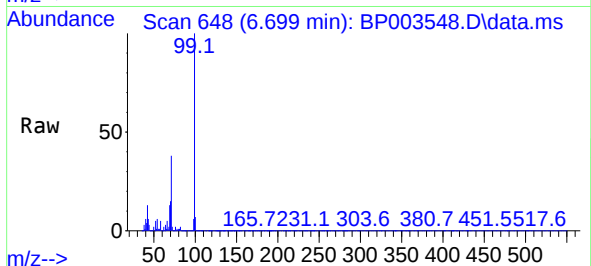




#7
Phenol-d6
Concen: 122.64 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

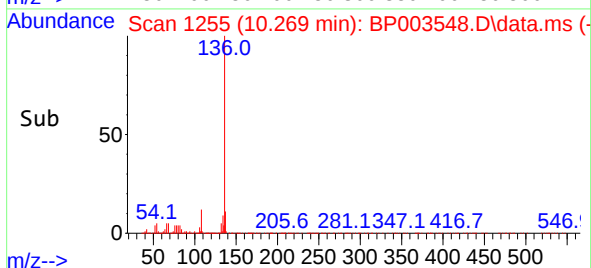
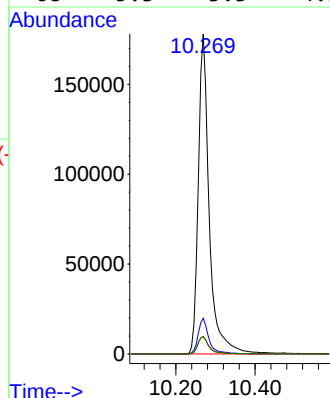
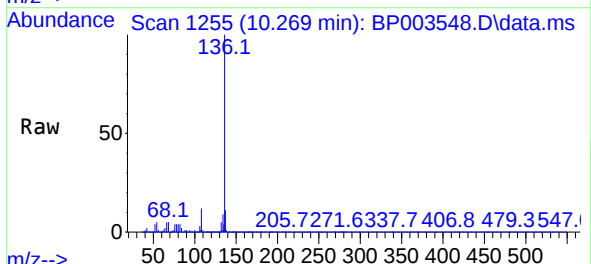
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

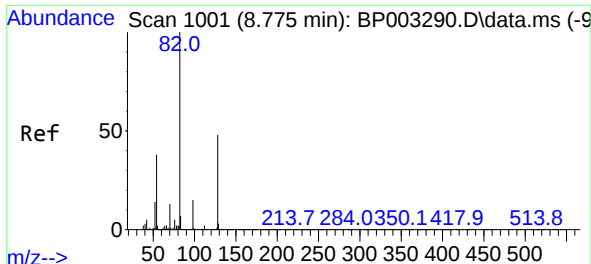
Tgt Ion: 99 Resp: 828104
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion: 136 Resp: 341078
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.5 3.6 5.4#
68 5.3 3.3 4.9#

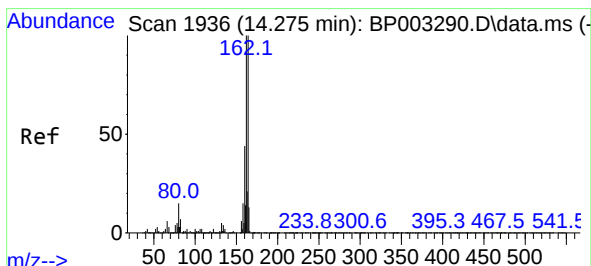
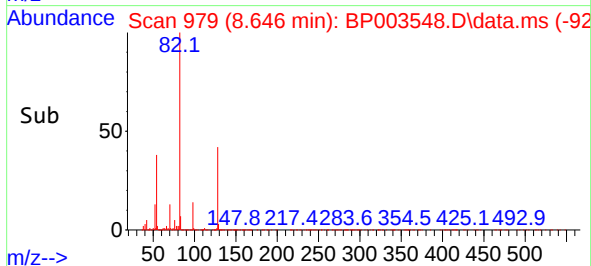
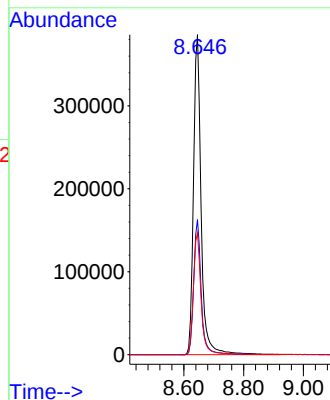
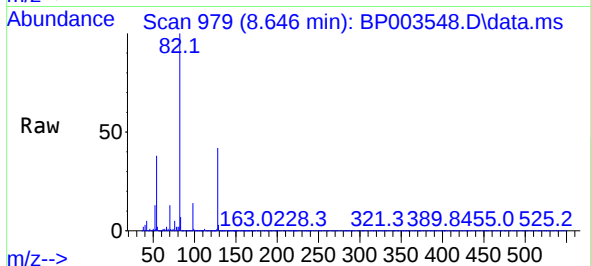




#23
Nitrobenzene-d5
Concen: 117.98 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

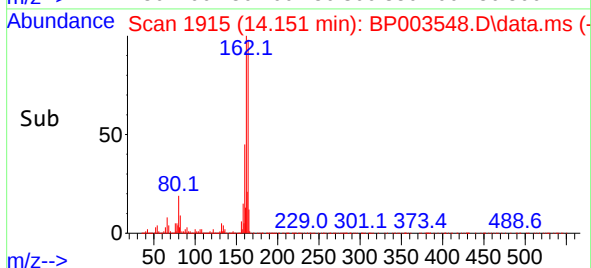
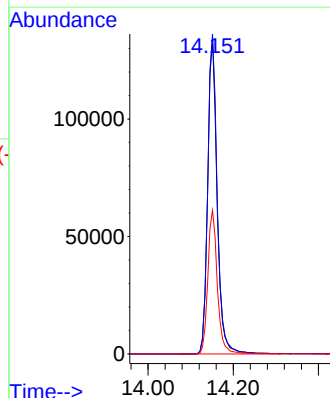
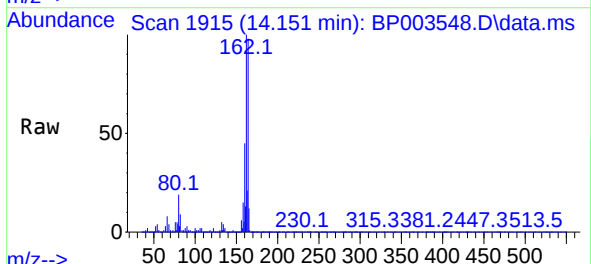
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

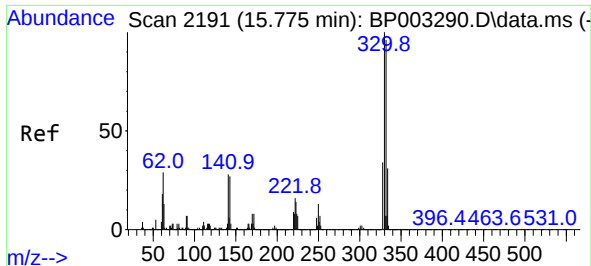
Tgt Ion: 82 Resp: 684935
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 38.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion: 164 Resp: 205999
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.7 36.1 54.1

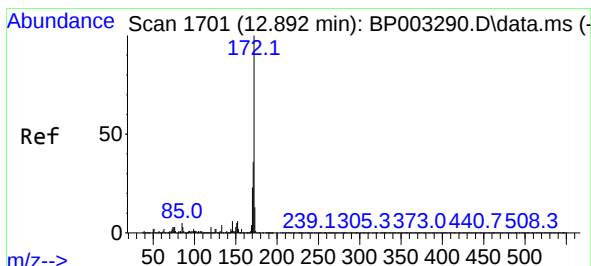
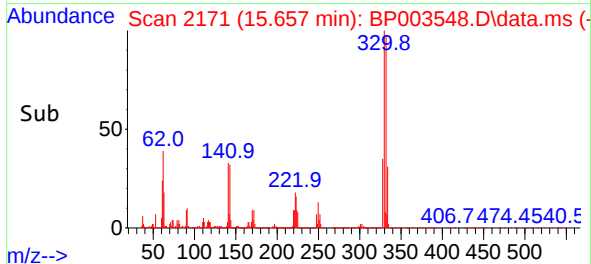
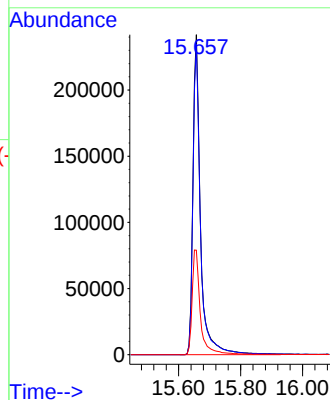
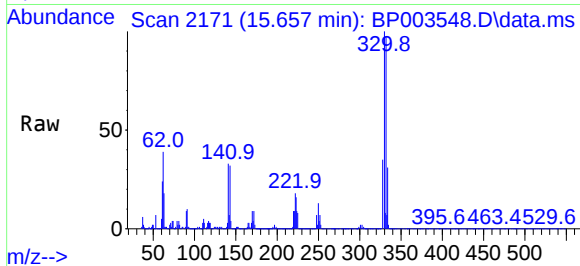




#42
2,4,6-Tribromophenol
Concen: 130.85 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

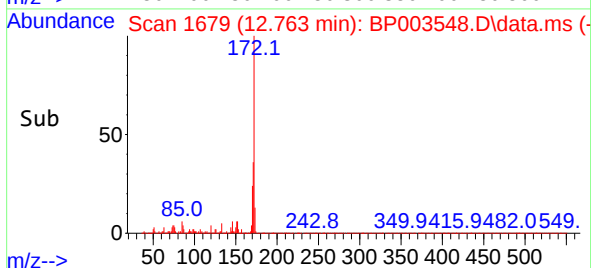
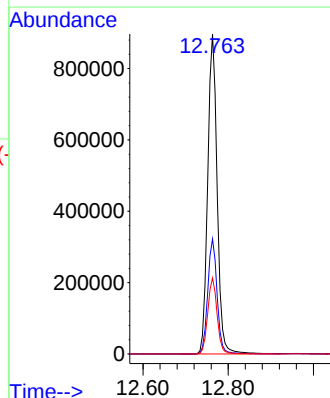
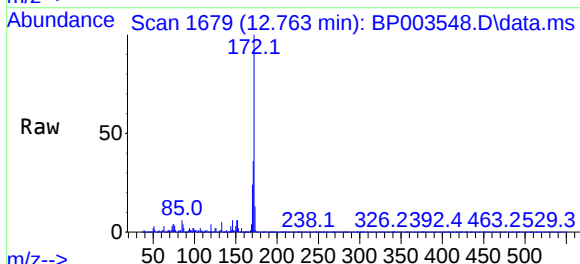
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

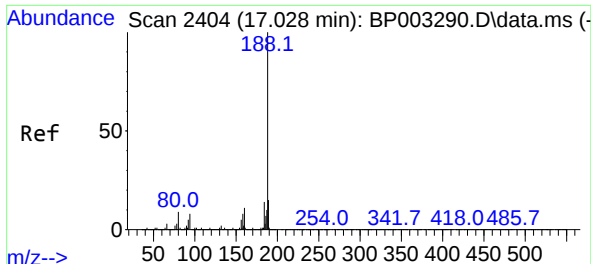
Tgt Ion:330 Resp: 411135
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 35.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 97.97 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:172 Resp: 1379981
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8

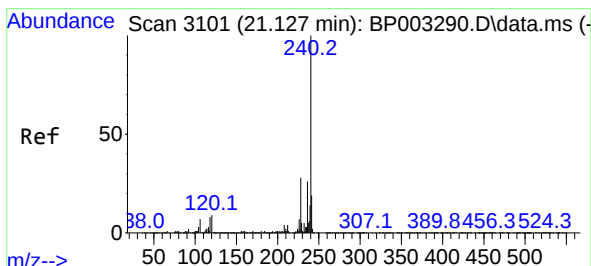
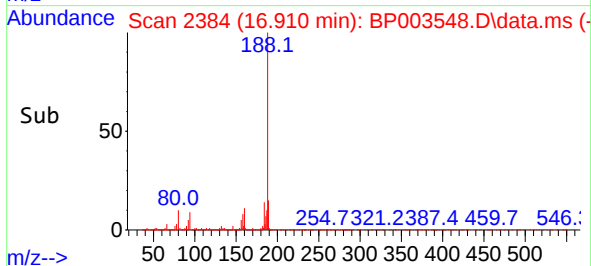
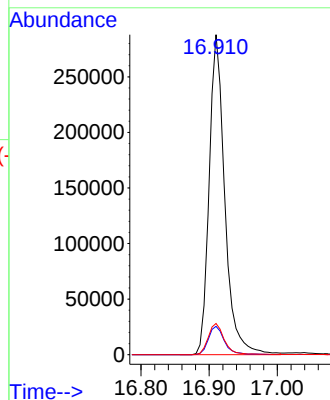
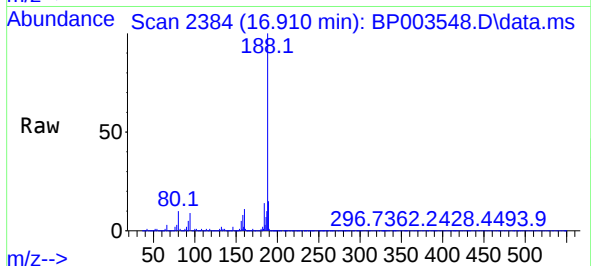




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

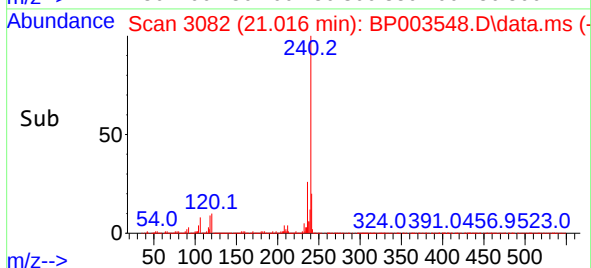
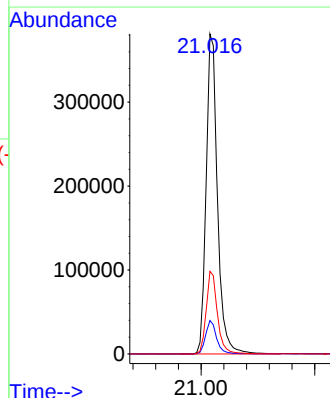
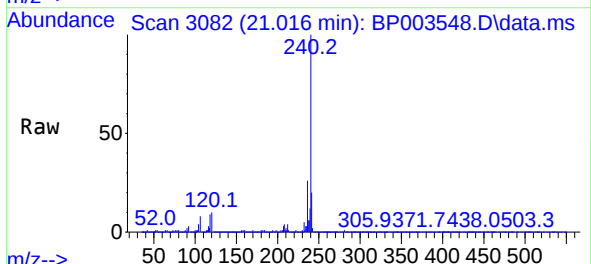
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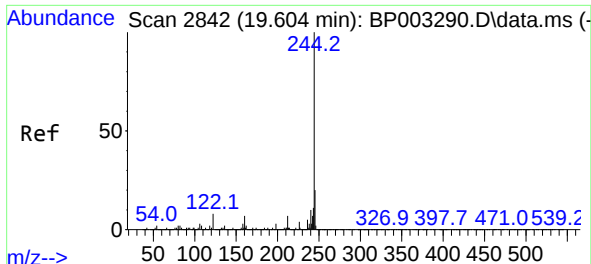
Tgt Ion:188 Resp: 459931
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:240 Resp: 524260
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.8 20.8 31.2

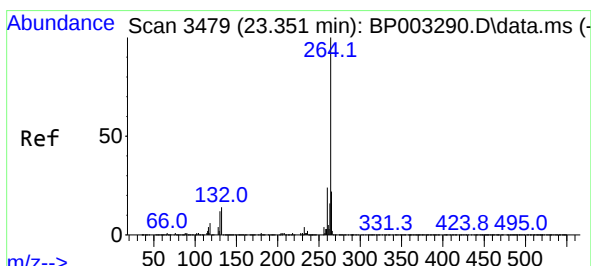
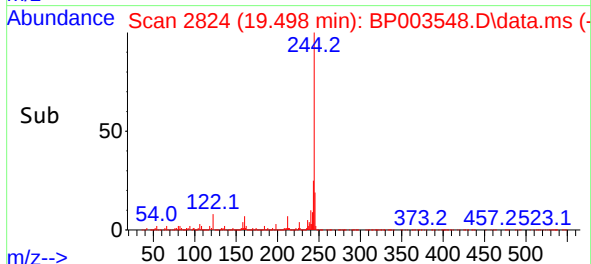
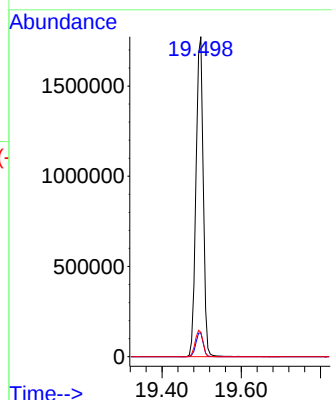
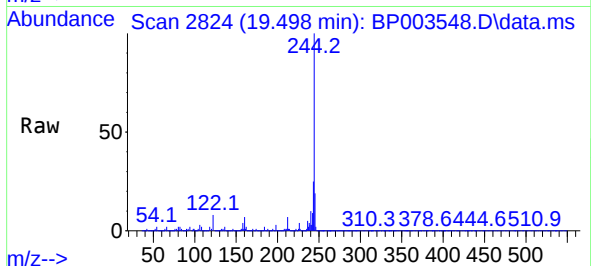




#79
Terphenyl-d14
Concen: 89.14 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

Tgt Ion:244 Resp: 2243011
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.6 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:264 Resp: 475727
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.7 17.4 26.2

