

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003648.D
 Acq On : 16 Oct 2020 18:38
 Operator : CG/JU
 Sample : L4415-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CALTANK1-20201014

Quant Time: Oct 17 01:02:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

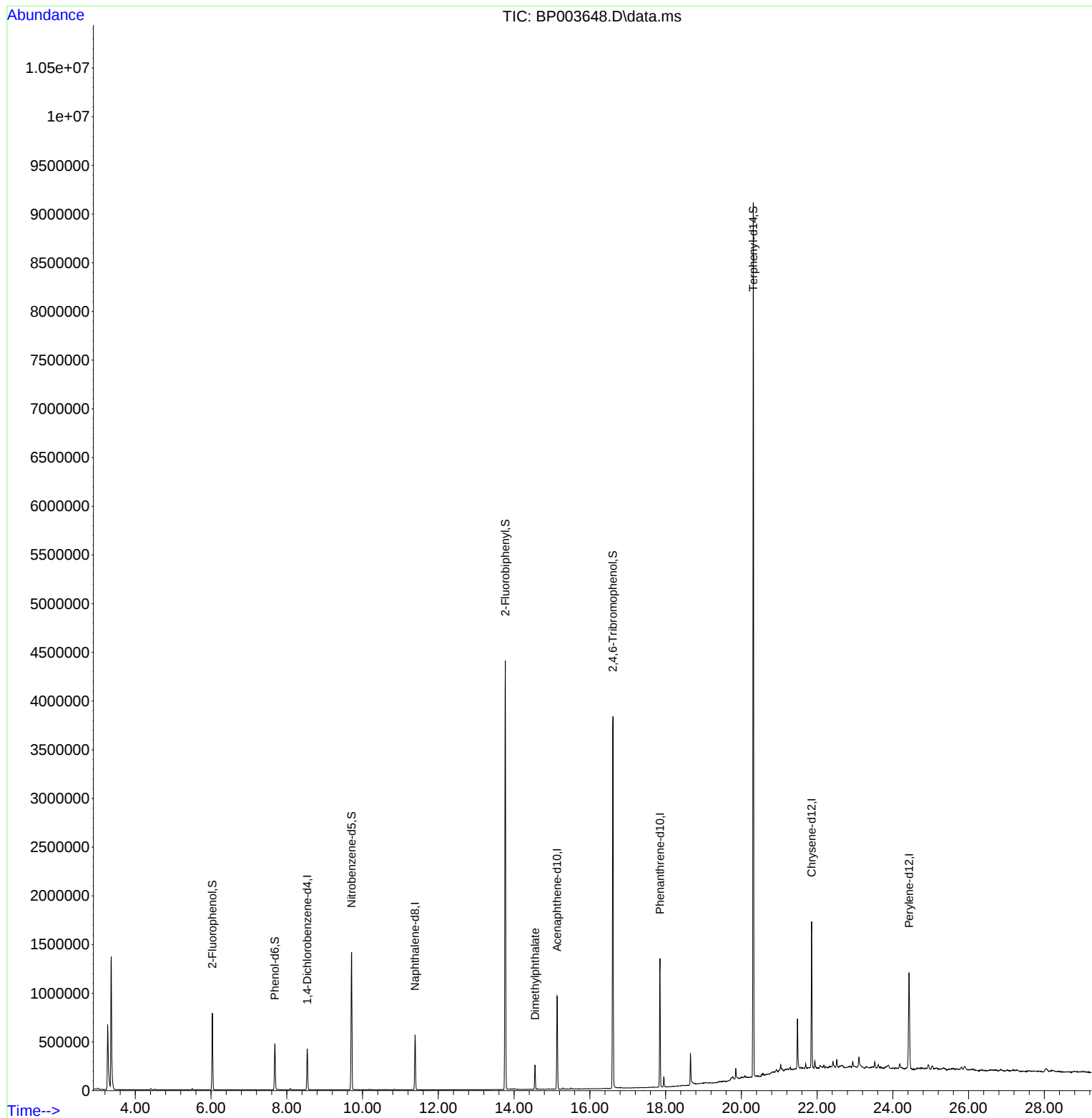
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	107099	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	431280	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	328020	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	764331	20.00	ng	0.00
76) Chrysene-d12	21.857	240	780137	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	795071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	323821	51.98	ng	0.00
7) Phenol-d6	7.681	99	259828	28.63	ng	0.00
23) Nitrobenzene-d5	9.710	82	844151	90.75	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	817370	186.90	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2160843	86.43	ng	0.00
79) Terphenyl-d14	20.316	244	3788679	87.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.551	163	150656	5.59	ng	Qvalue 99

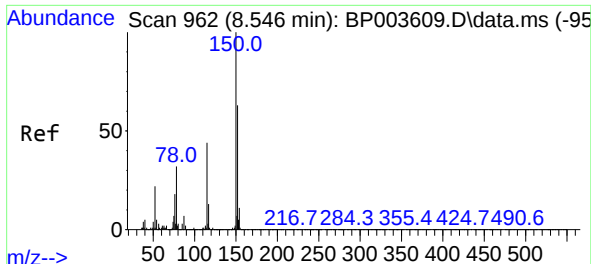
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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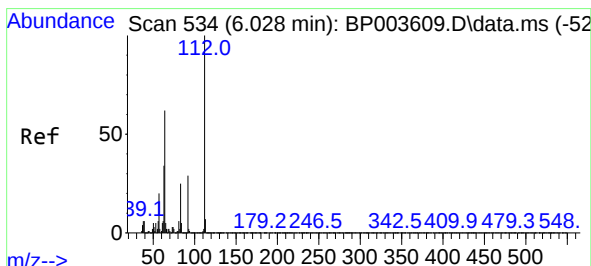
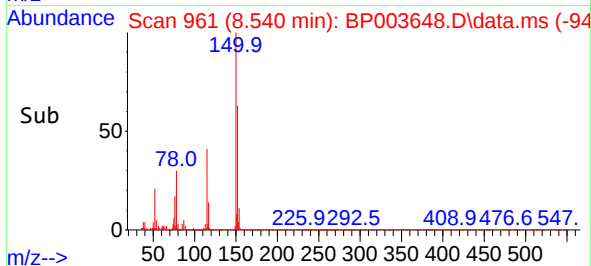
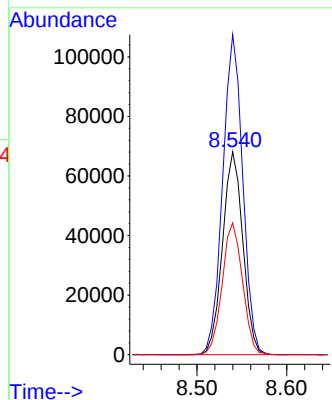
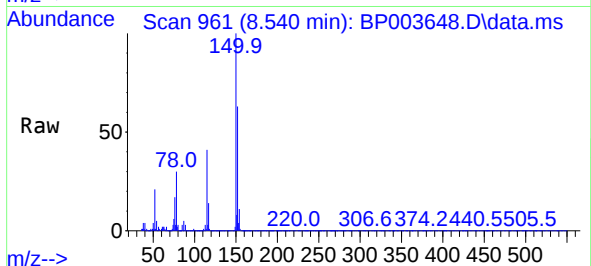




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

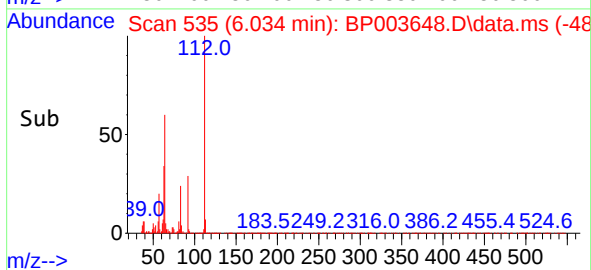
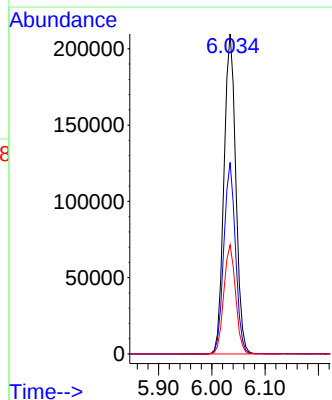
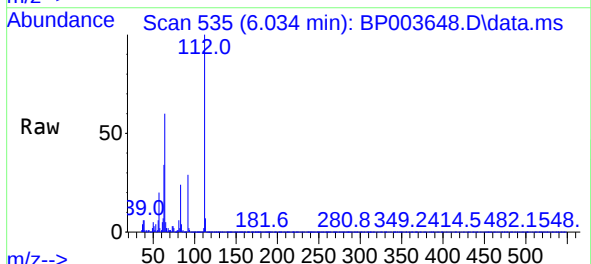
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

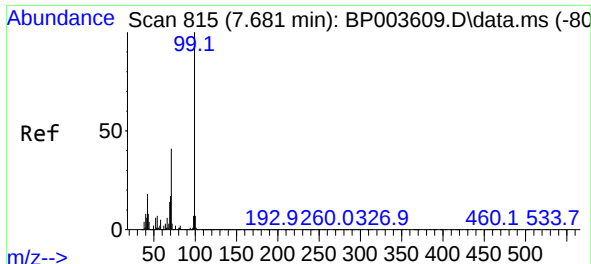
Tgt Ion:152 Resp: 107099
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 65.0 43.8 65.6



#5
2-Fluorophenol
Concen: 51.98 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:112 Resp: 323821
Ion Ratio Lower Upper
112 100
64 59.9 32.8 49.2#
63 34.1 17.0 25.4#

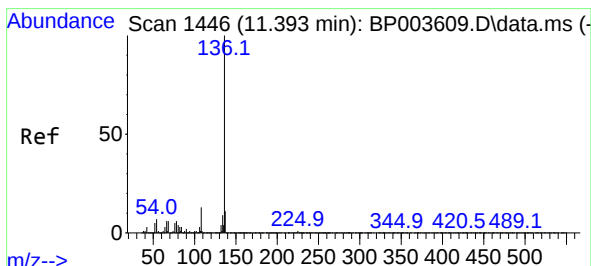
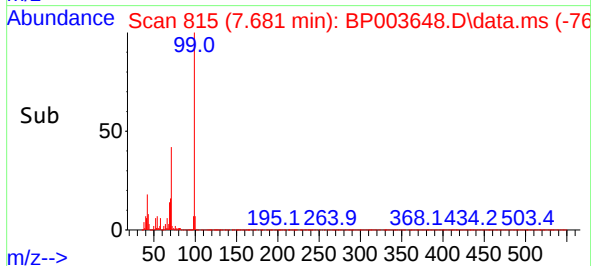
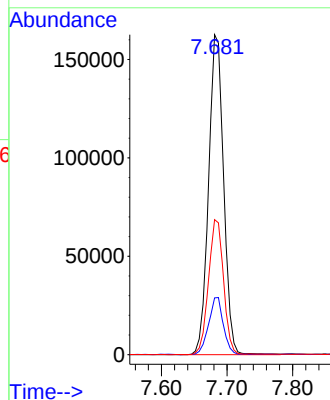
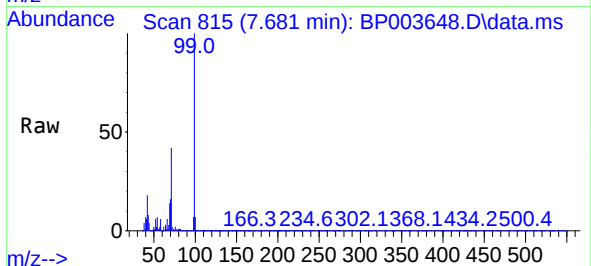




#7
Phenol-d6
Concen: 28.63 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

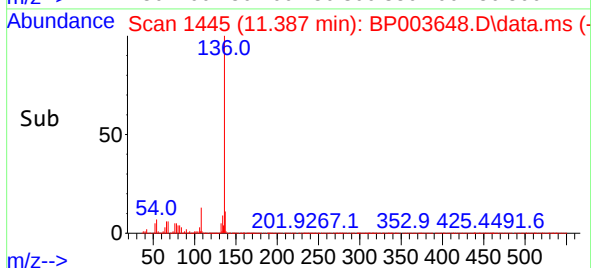
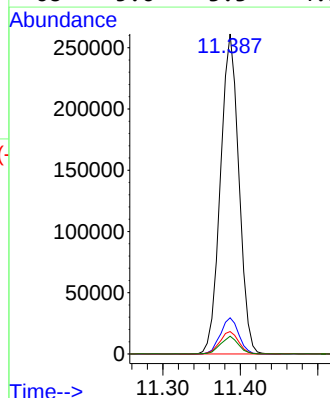
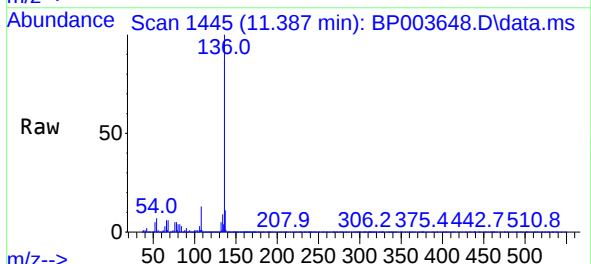
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

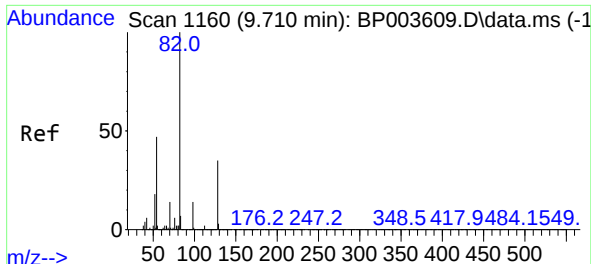
Tgt Ion: 99 Resp: 259828
Ion Ratio Lower Upper
99 100
42 17.7 8.6 13.0#
71 42.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion: 136 Resp: 431280
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.0 3.6 5.4#
68 5.6 3.3 4.9#

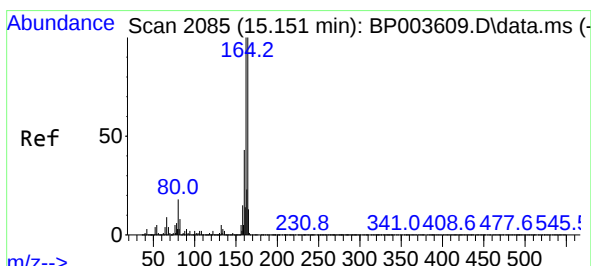
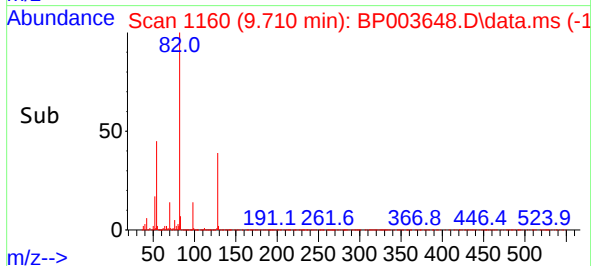
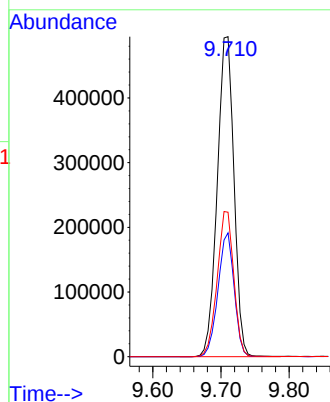
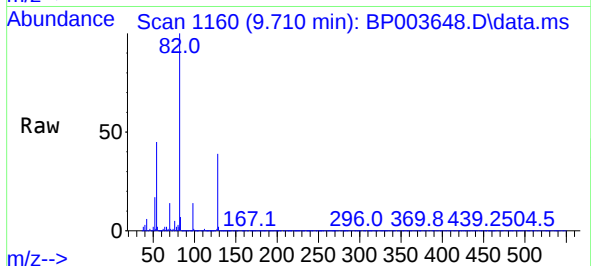




#23
Nitrobenzene-d5
Concen: 90.75 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

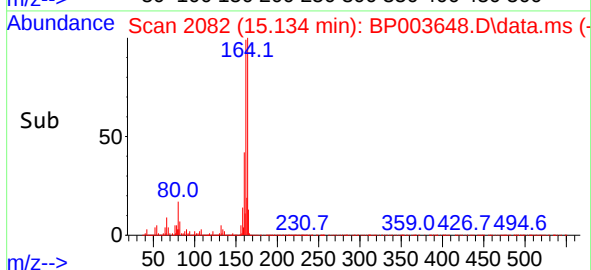
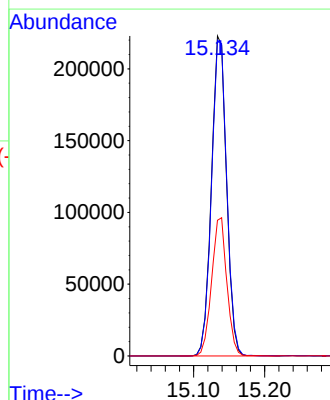
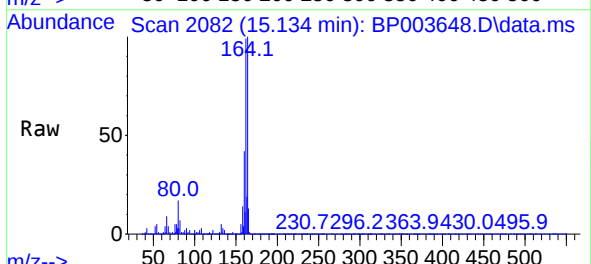
Instrument :
BNA_P
ClientSampleId :
CALTANK1-20201014

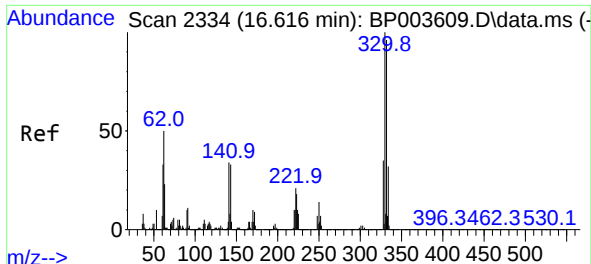
Tgt Ion: 82 Resp: 844151
Ion Ratio Lower Upper
82 100
128 38.7 45.6 68.4#
54 45.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion: 164 Resp: 328020
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 42.4 36.1 54.1

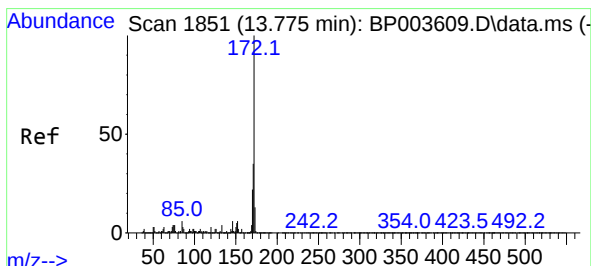
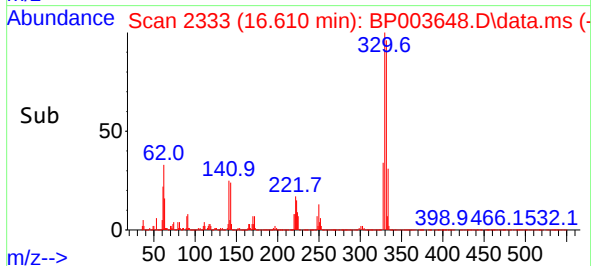
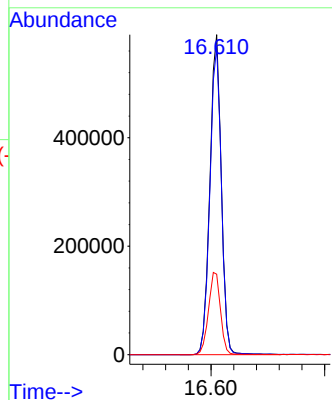
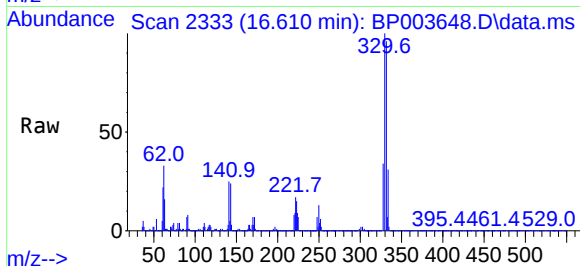




#42
2,4,6-Tribromophenol
Concen: 186.90 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

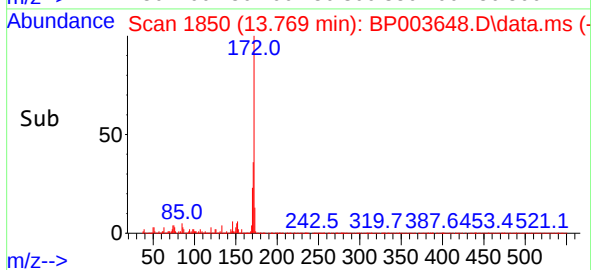
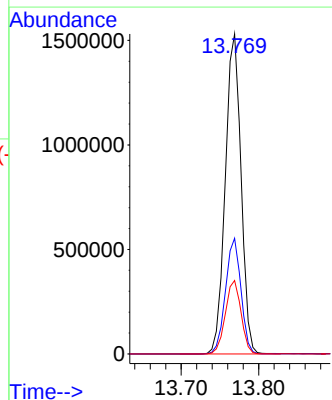
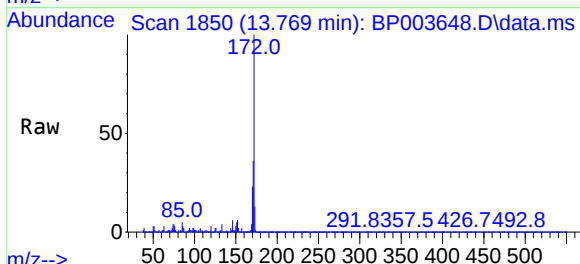
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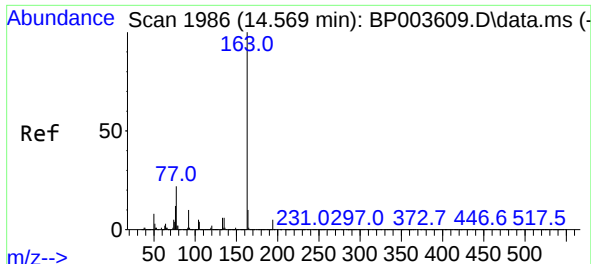
Tgt Ion:330 Resp: 817370
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 27.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 86.43 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:172 Resp: 2160843
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 22.9 19.2 28.8

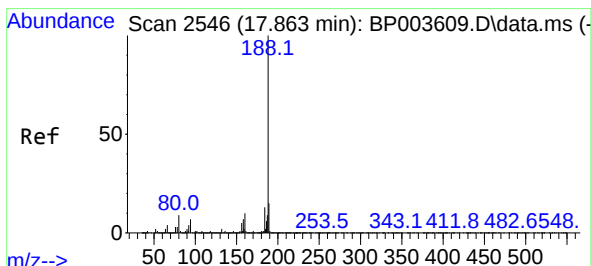
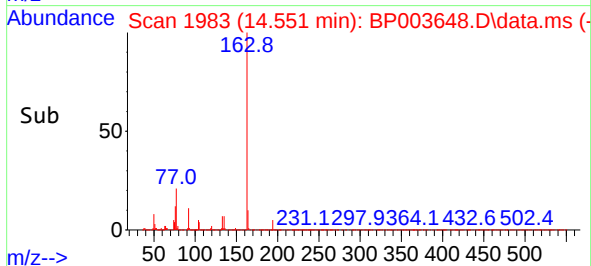
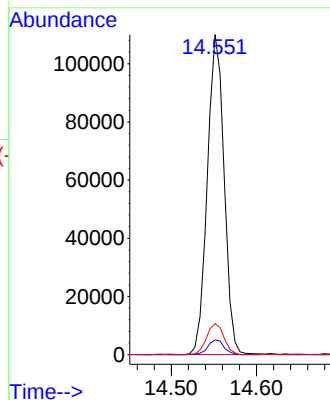
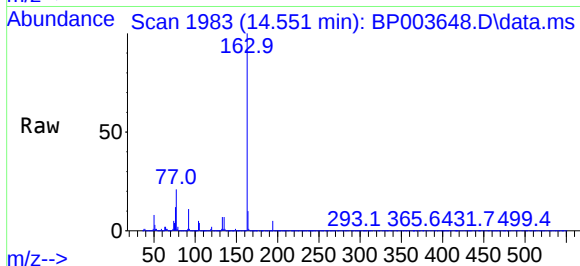




#50
Dimethylphthalate
Concen: 5.59 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

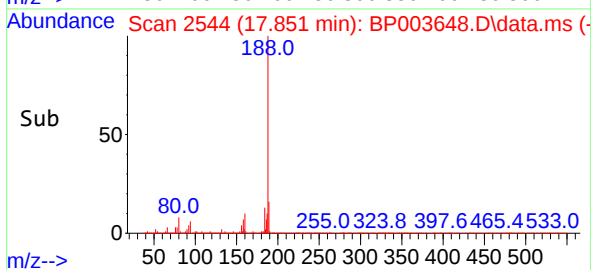
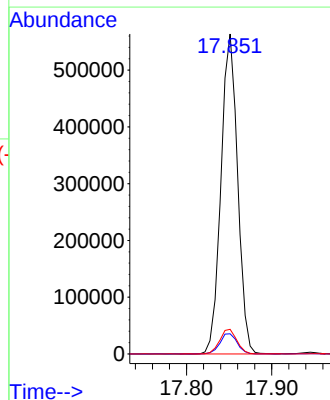
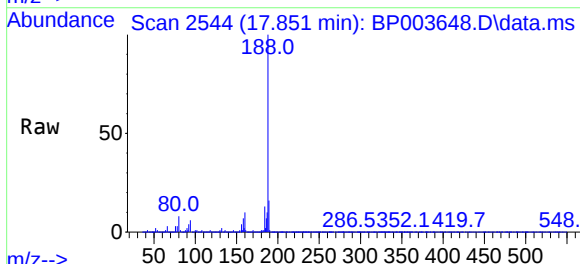
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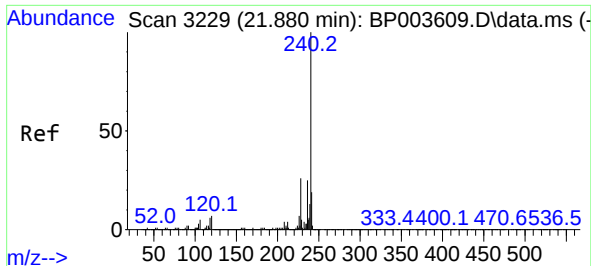
Tgt Ion:163 Resp: 150656
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:188 Resp: 764331
Ion Ratio Lower Upper
188 100
94 6.3 6.2 9.2
80 7.7 6.2 9.2

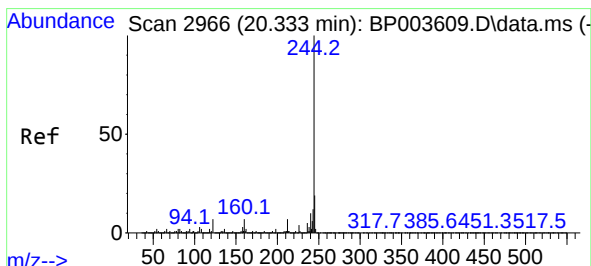
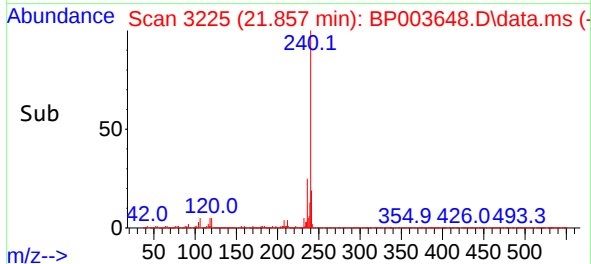
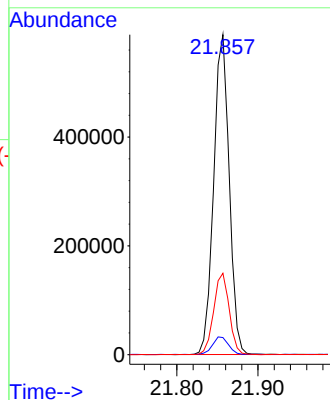
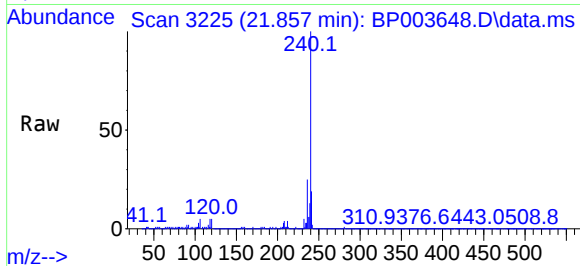




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

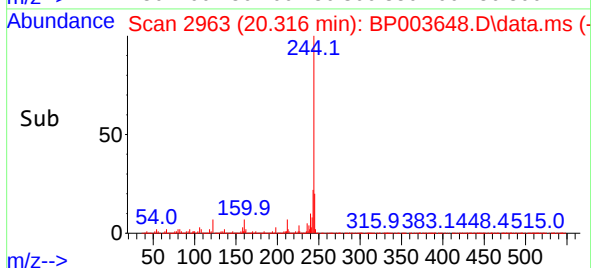
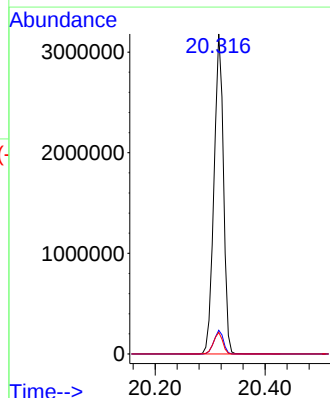
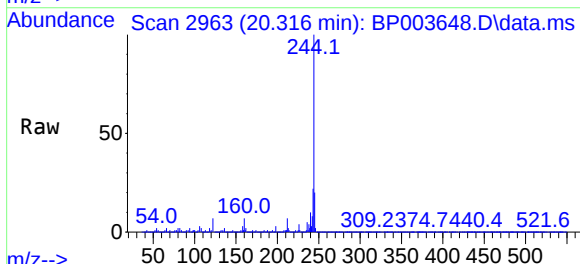
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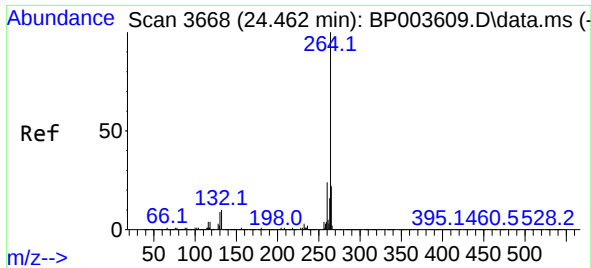
Tgt Ion:240 Resp: 780137
Ion Ratio Lower Upper
240 100
120 5.3 7.8 11.6#
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 87.86 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Tgt Ion:244 Resp: 3788679
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 6.8 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP003648.D
Acq: 16 Oct 2020 18:38

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 795071

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.1	17.4	26.2

