

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008666.D
 Acq On : 04 Jan 2022 17:36
 Operator : CG/JU
 Sample : M5212-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50

Quant Time: Jan 05 04:26:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

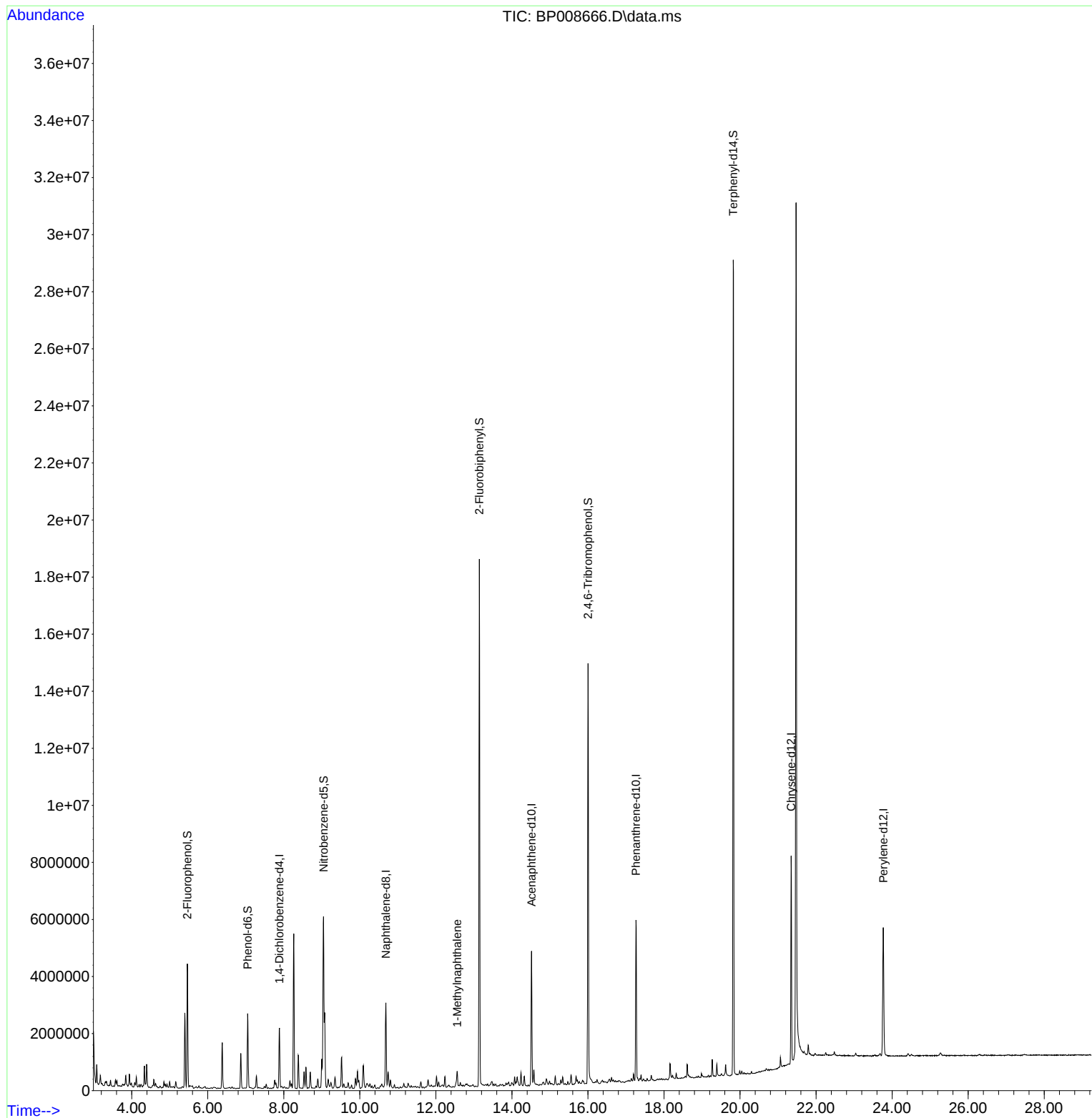
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	644944	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2561266	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1758577	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3745528	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3723789	20.000	ng	-0.02
86) Perylene-d12	23.768	264	3612177	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2135787	60.445	ng	0.00
7) Phenol-d6	7.052	99	1643537	33.417	ng	0.00
23) Nitrobenzene-d5	9.046	82	3747573	87.042	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	3453211	145.137	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	10392929	85.623	ng	-0.01
79) Terphenyl-d14	19.822	244	13422444	73.596	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.563	142	225840	2.308	ng	Qvalue # 98

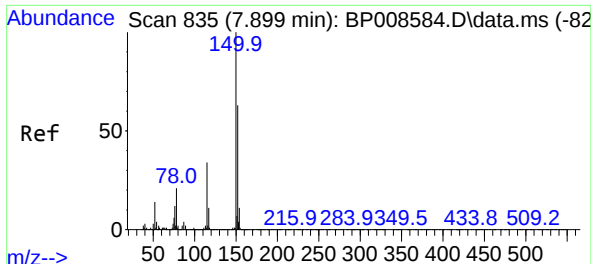
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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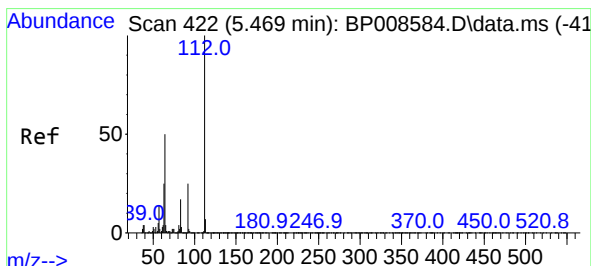
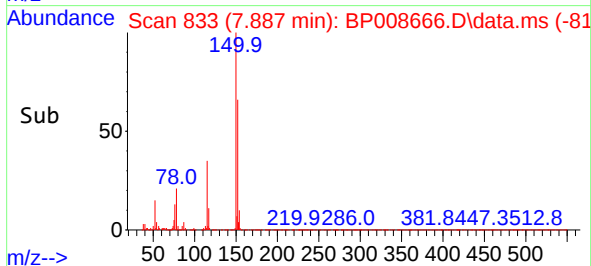
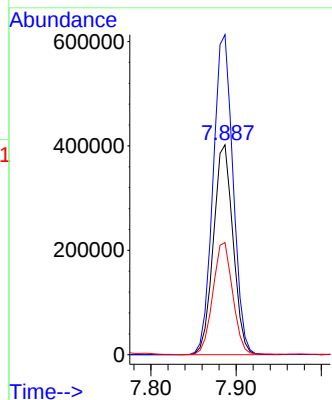
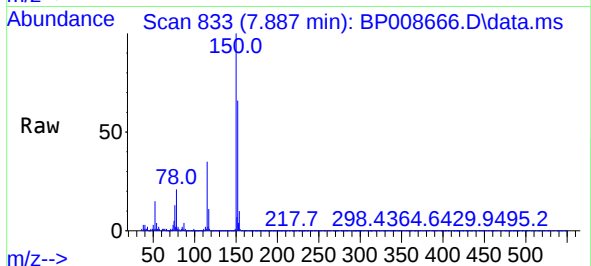




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

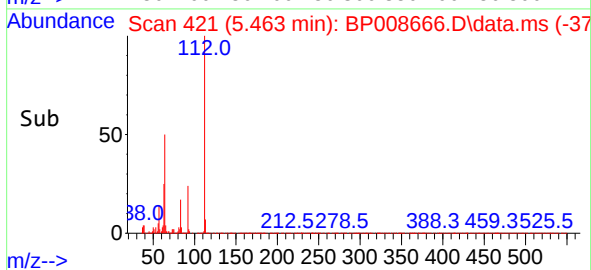
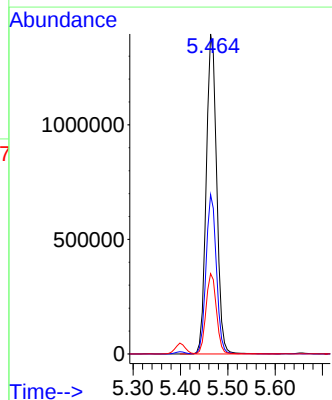
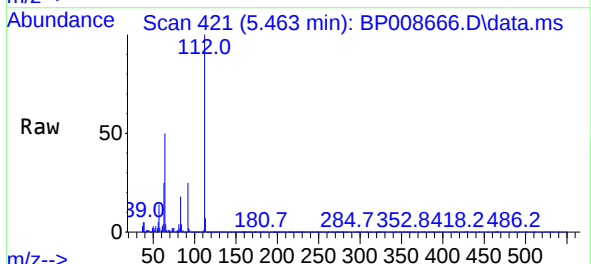
Instrument :
BNA_P
ClientSampleId :
MW-50

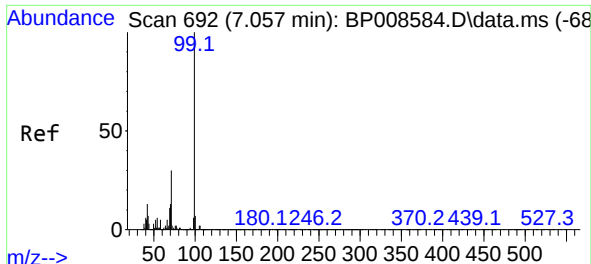
Tgt Ion:152 Resp: 644944
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 60.445 ng
RT: 5.463 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Tgt Ion:112 Resp: 2135787
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 25.1 20.0 30.0



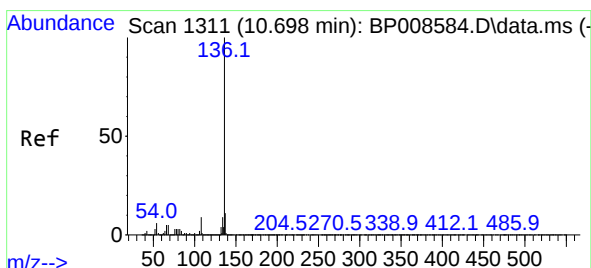
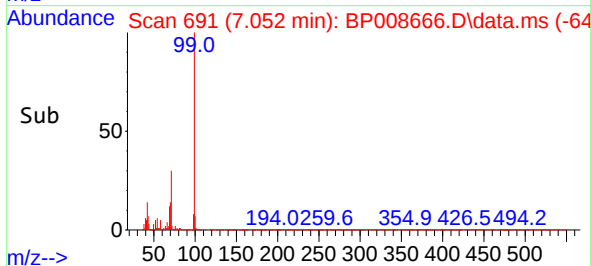
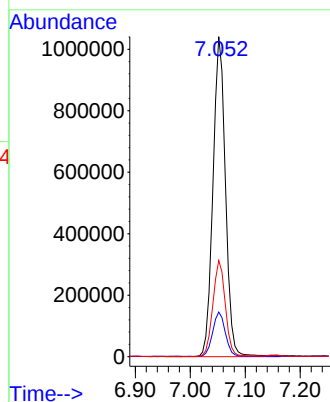
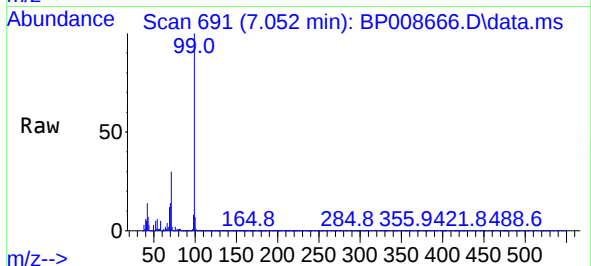


#7
Phenol-d6
Concen: 33.417 ng
RT: 7.052 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Instrument :
BNA_P
ClientSampleId :
MW-50

Tgt Ion: 99 Resp: 1643537

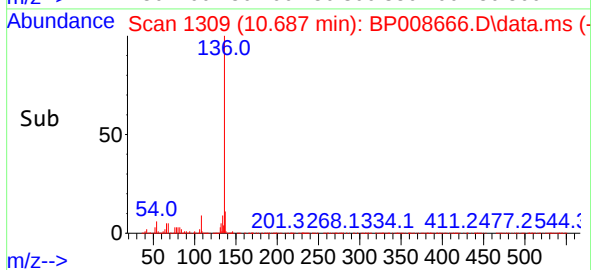
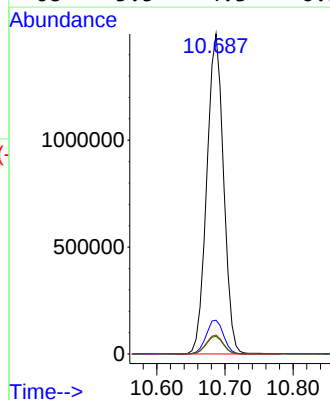
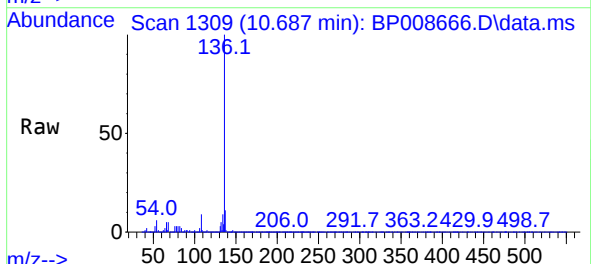
Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.8	16.2
71	30.1	23.8	35.6

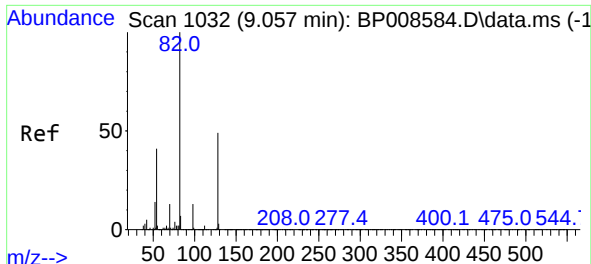


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Tgt Ion: 136 Resp: 2561266

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	5.9	4.9	7.3
68	5.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 87.042 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008666.D

Acq: 04 Jan 2022 17:36

Instrument :

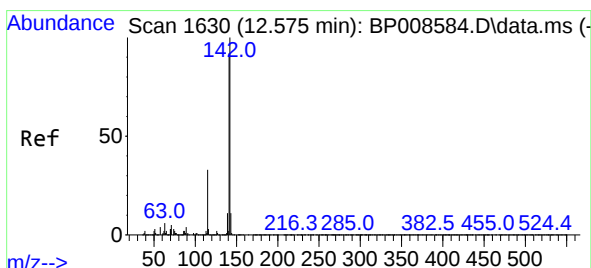
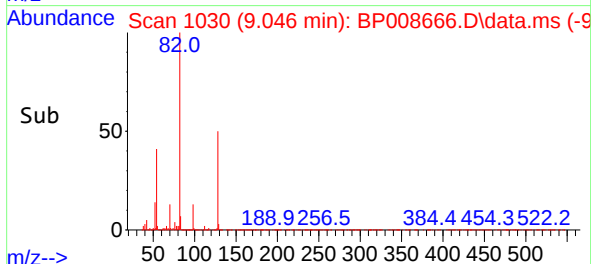
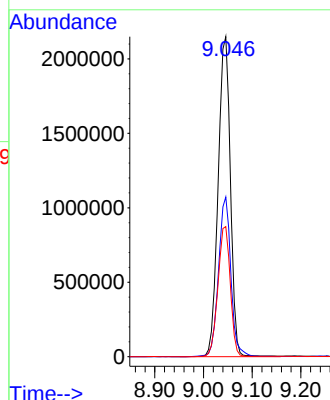
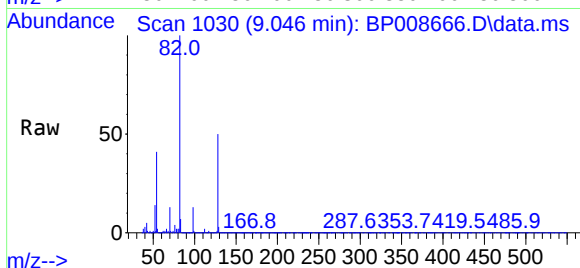
BNA_P

ClientSampleId :

MW-50

Tgt Ion: 82 Resp: 3747573

Ion	Ratio	Lower	Upper
82	100		
128	49.9	39.4	59.2
54	40.7	32.6	48.8



#38

1-Methylnaphthalene

Concen: 2.308 ng

RT: 12.563 min Scan# 1628

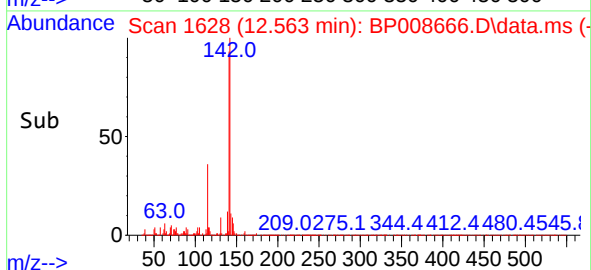
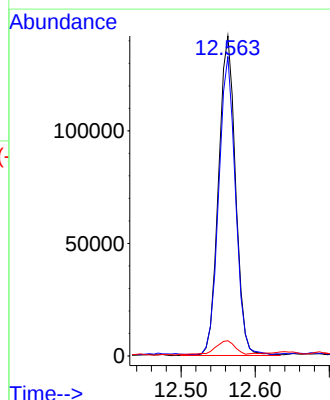
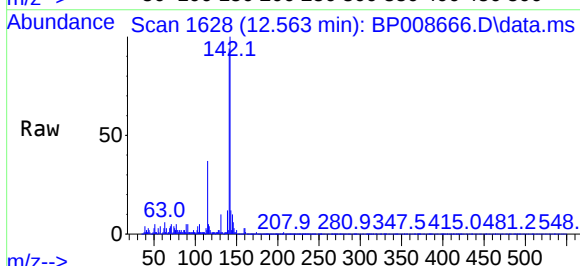
Delta R.T. -0.012 min

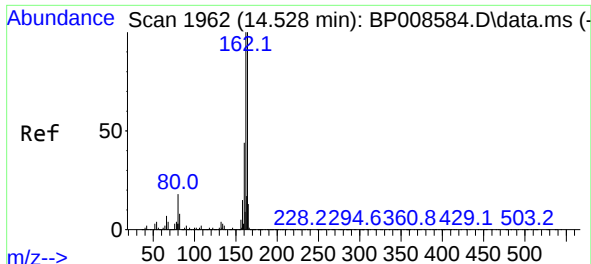
Lab File: BP008666.D

Acq: 04 Jan 2022 17:36

Tgt Ion: 142 Resp: 225840

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.2	109.8
116	4.8	2.7	4.1

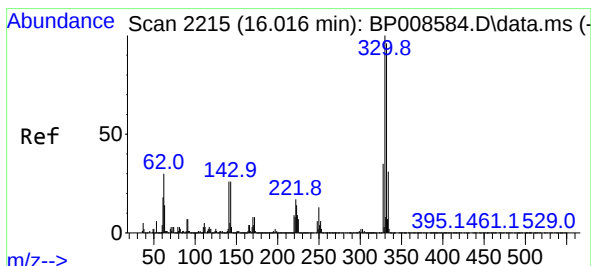
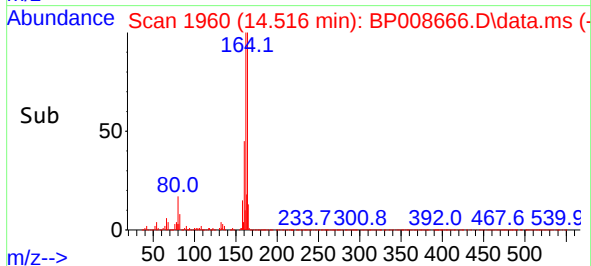
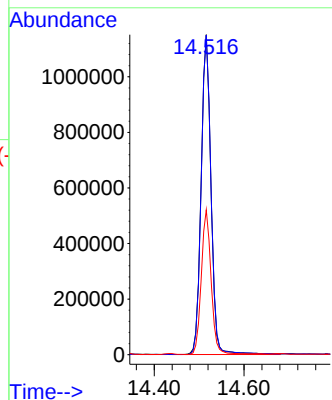
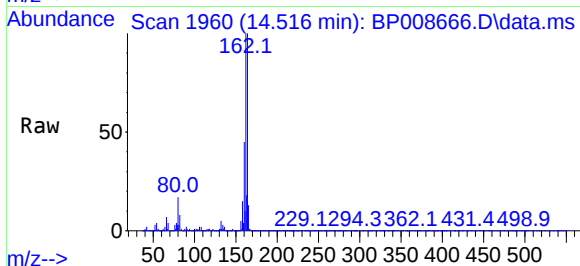




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

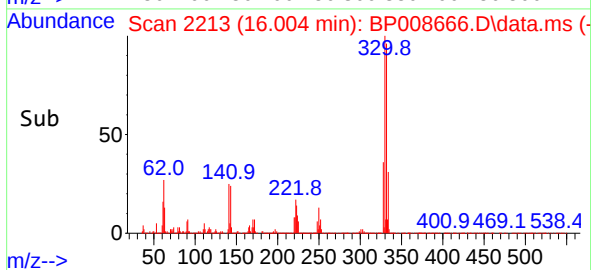
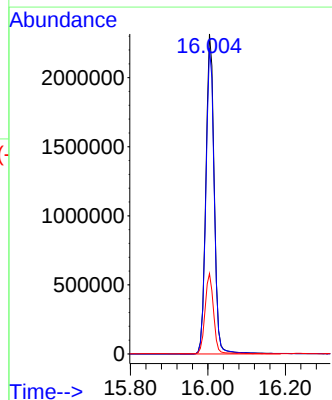
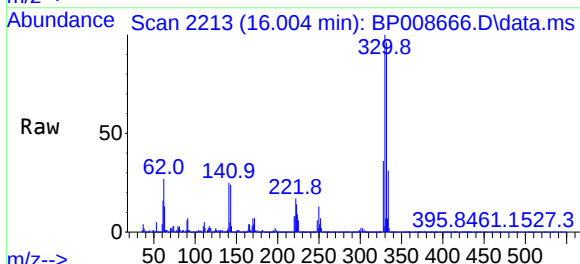
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ClientSampleId :
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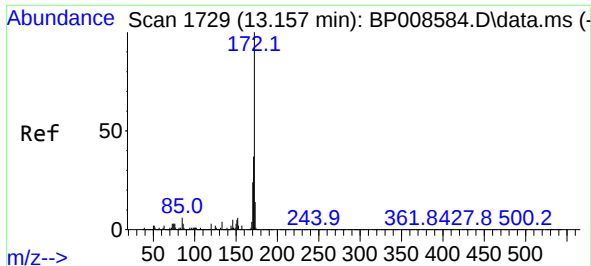
Tgt Ion:164 Resp: 1758577
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 45.2 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 145.137 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Tgt Ion:330 Resp: 3453211
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 25.5 21.3 31.9

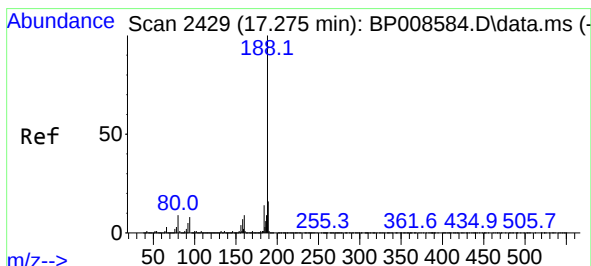
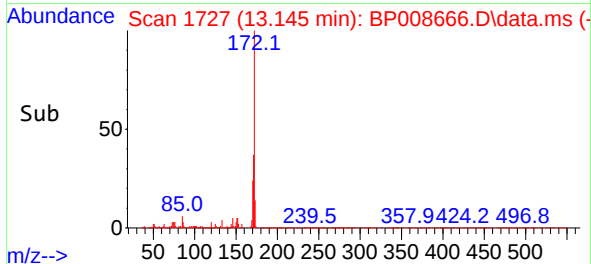
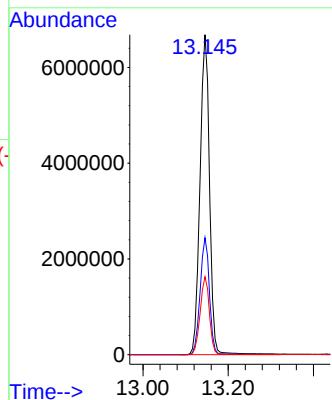
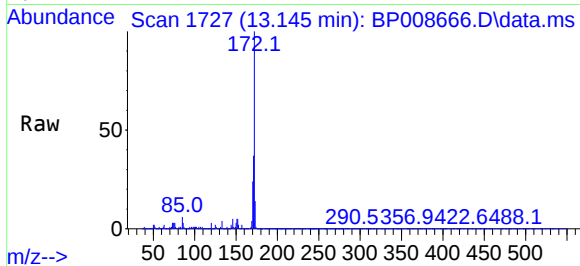




#45
2-Fluorobiphenyl
Concen: 85.623 ng
RT: 13.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

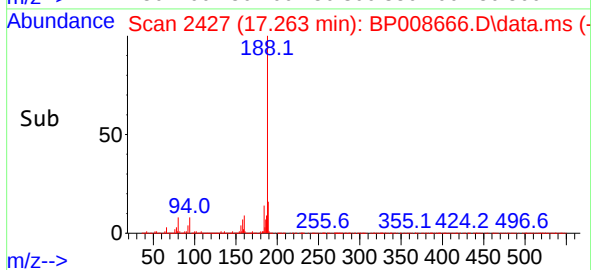
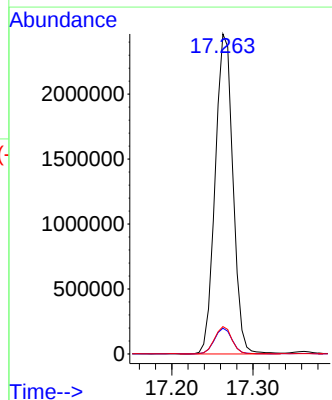
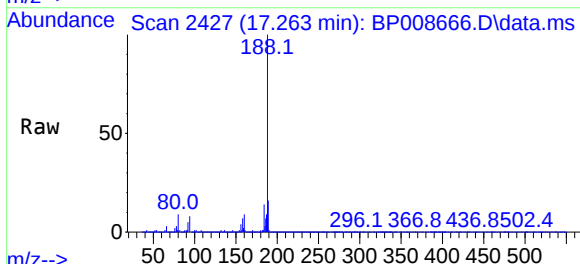
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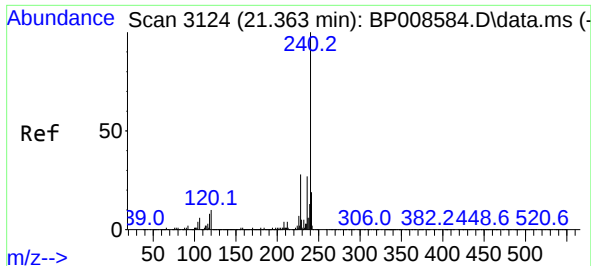
Tgt Ion:172 Resp:10392929
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.4 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Tgt Ion:188 Resp: 3745528
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.5 7.2 10.8

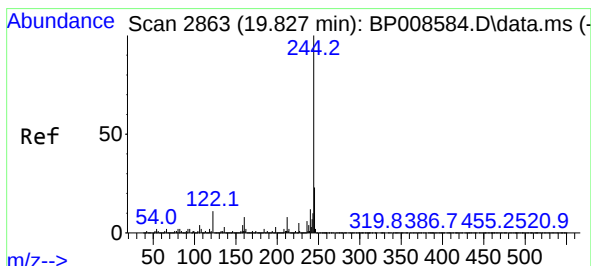
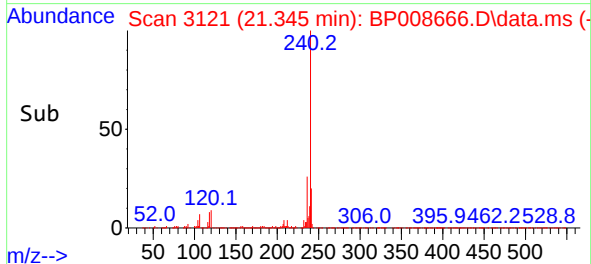
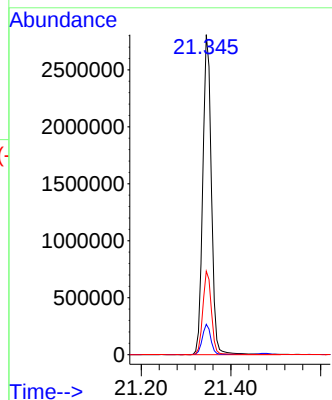
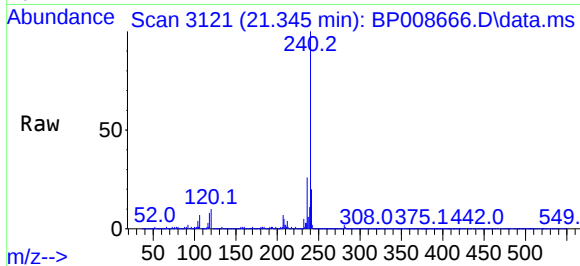




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

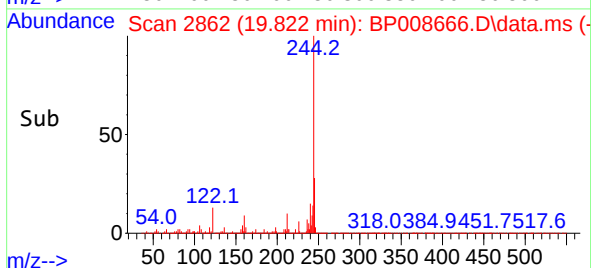
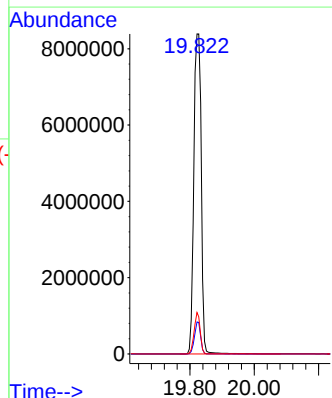
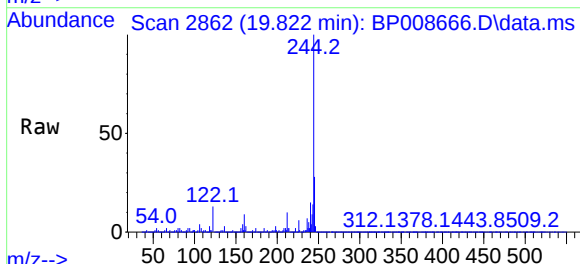
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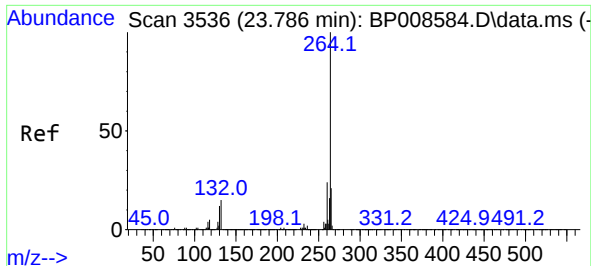
Tgt Ion:240 Resp: 3723789
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 73.596 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.005 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Tgt Ion:244 Resp:13422444
Ion Ratio Lower Upper
244 100
212 10.0 6.5 9.7#
122 12.9 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008666.D
Acq: 04 Jan 2022 17:36

Instrument :
BNA_P
ClientSampleId :
MW-50

Tgt Ion:264 Resp: 3612177
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.7 17.1 25.7

