

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008669.D
 Acq On : 04 Jan 2022 19:18
 Operator : CG/JU
 Sample : M5338-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-3

Quant Time: Jan 05 04:27:11 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	582736	20.000	ng	-0.01
21) Naphthalene-d8	10.686	136	2380808	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1587778	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3459506	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3543339	20.000	ng	-0.02
86) Perylene-d12	23.762	264	3530019	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2014456	63.098	ng	0.00
7) Phenol-d6	7.051	99	1494198	33.624	ng	0.00
23) Nitrobenzene-d5	9.045	82	3863050	96.525	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	3555951	165.532	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	10570399	96.453	ng	-0.01
79) Terphenyl-d14	19.821	244	13547569	78.065	ng	0.00

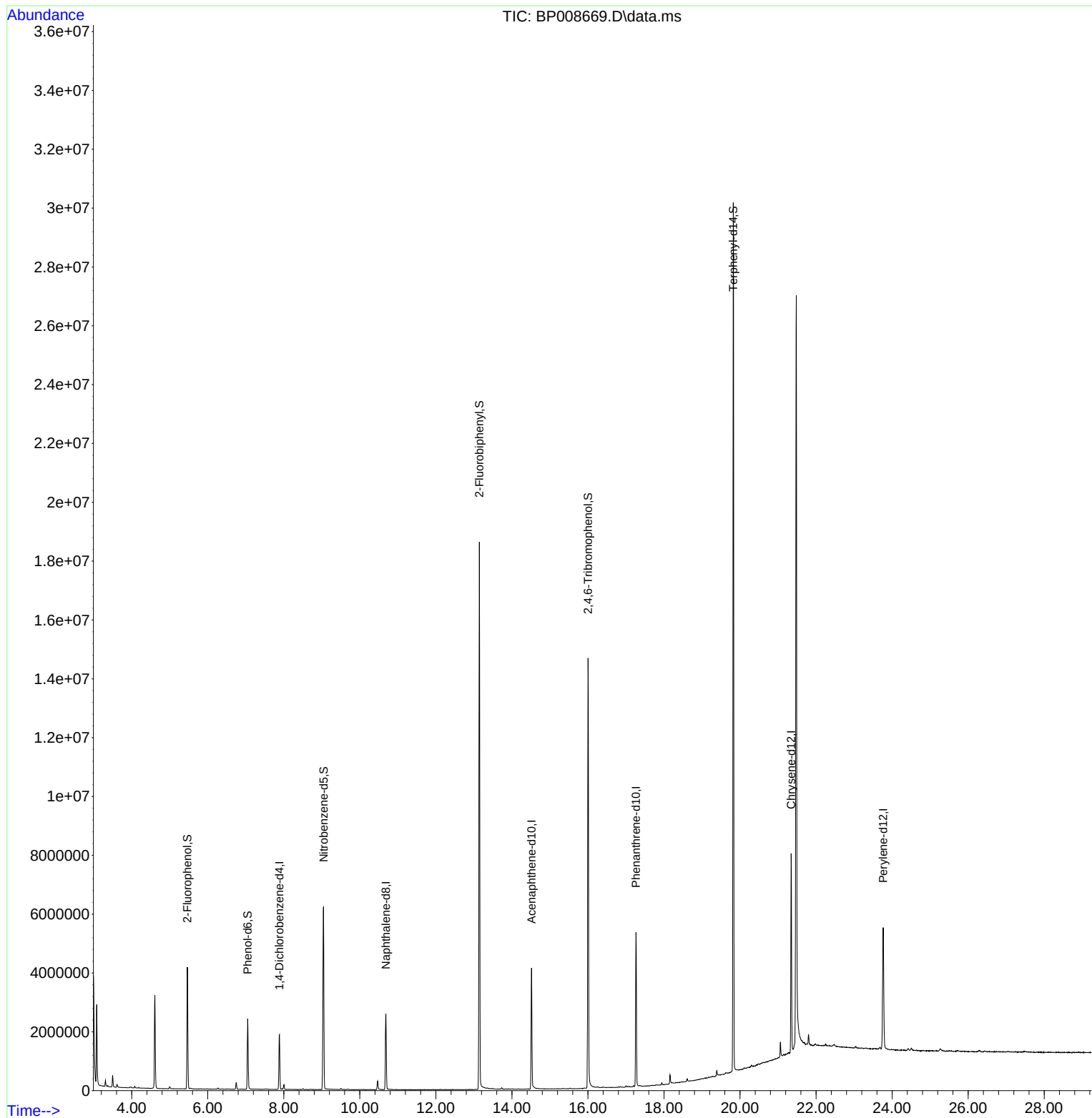
Target Compounds	Qvalue

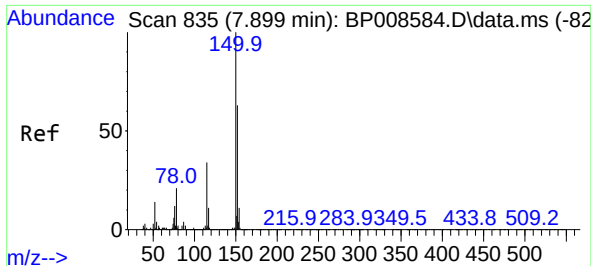
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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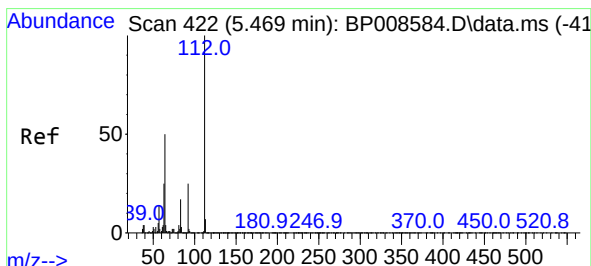
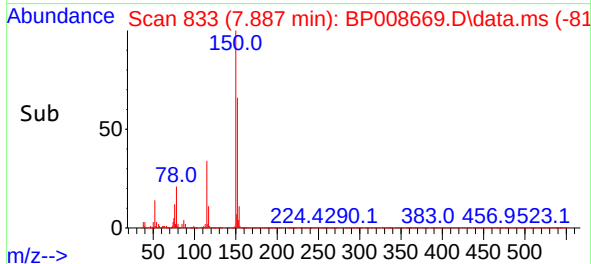
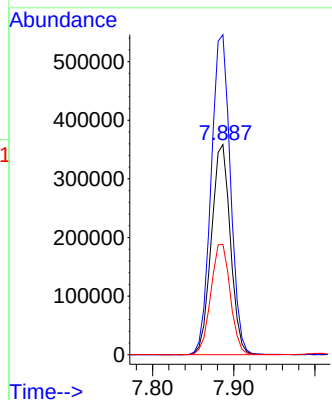
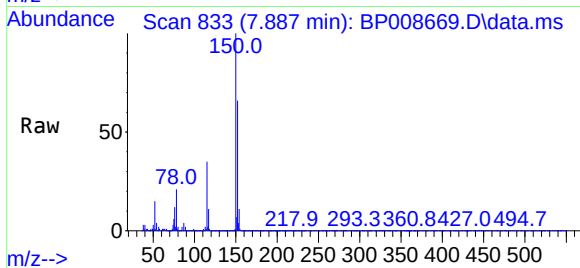




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

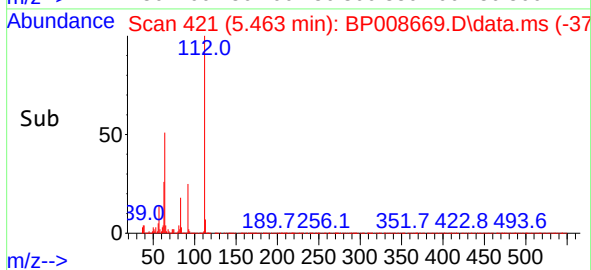
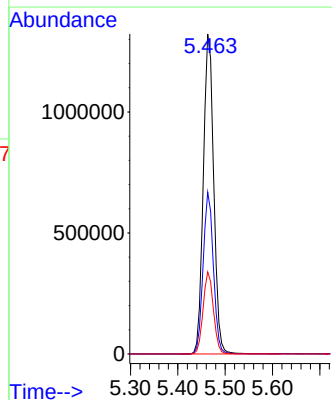
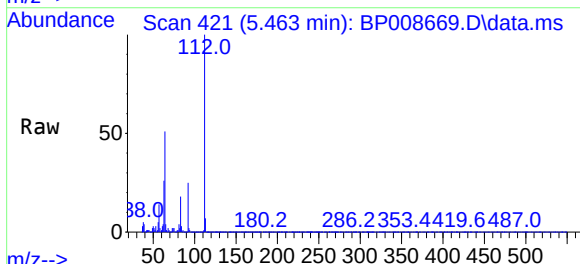
Instrument :
BNA_P
ClientSampleId :
TW-3

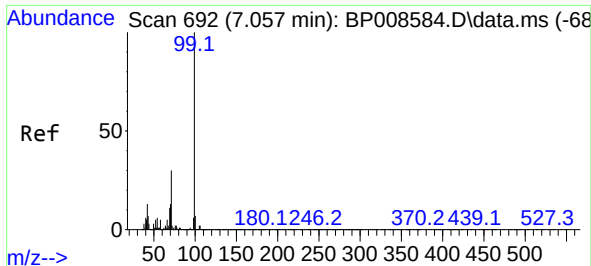
Tgt Ion:152 Resp: 582736
Ion Ratio Lower Upper
152 100
150 152.4 127.0 190.6
115 52.6 43.7 65.5



#5
2-Fluorophenol
Concen: 63.098 ng
RT: 5.463 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

Tgt Ion:112 Resp: 2014456
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 25.6 20.0 30.0

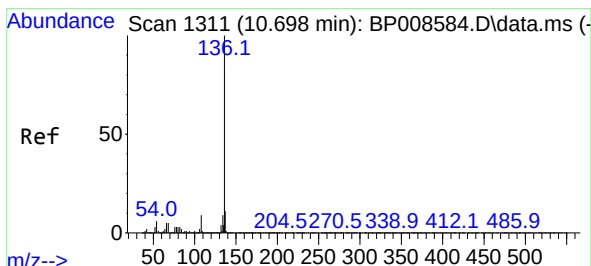
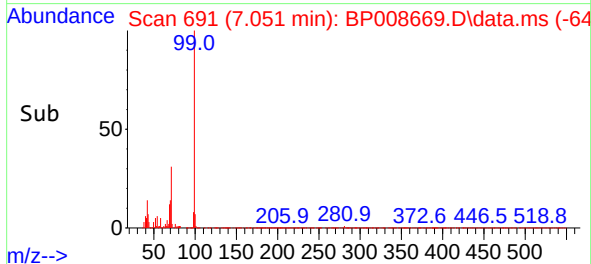
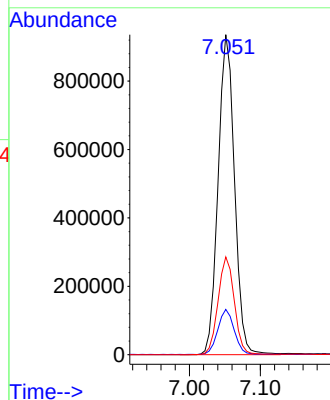
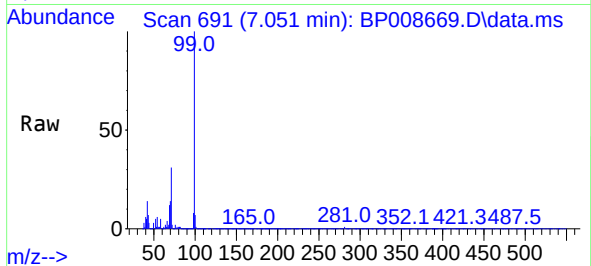




#7
Phenol-d6
Concen: 33.624 ng
RT: 7.051 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

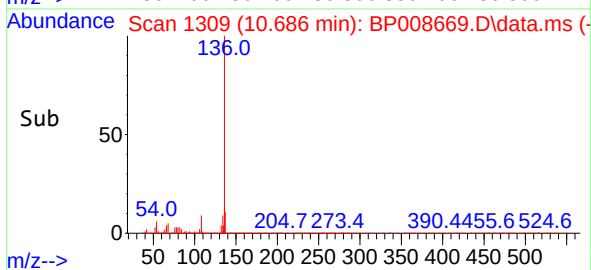
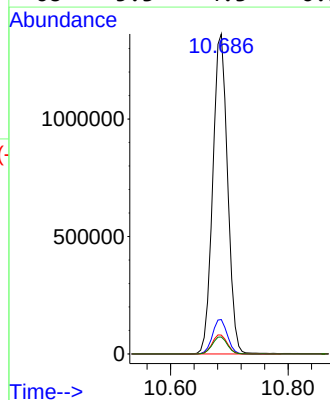
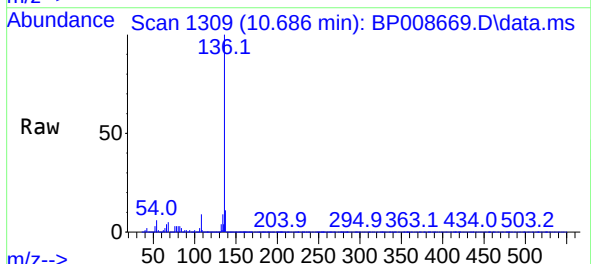
Instrument :
BNA_P
ClientSampleId :
TW-3

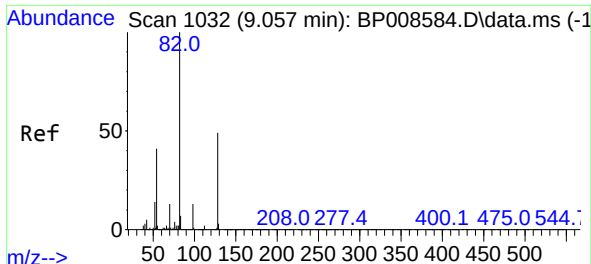
Tgt Ion: 99 Resp: 1494198
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 30.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

Tgt Ion: 136 Resp: 2380808
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.9 4.9 7.3
68 5.3 4.3 6.5

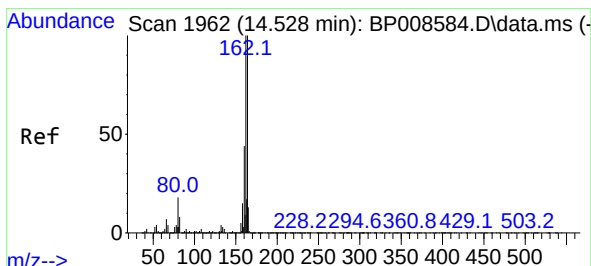
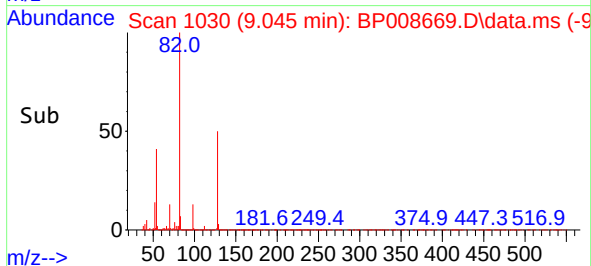
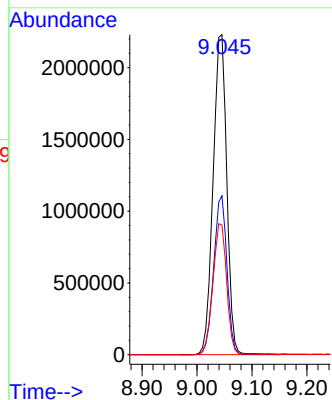
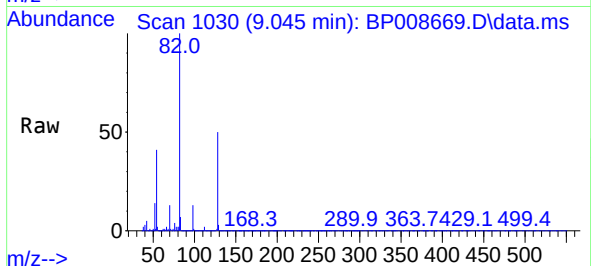




#23
Nitrobenzene-d5
Concen: 96.525 ng
RT: 9.045 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

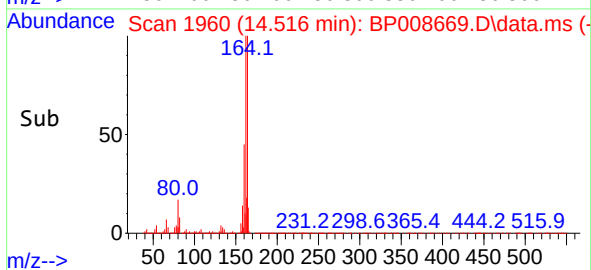
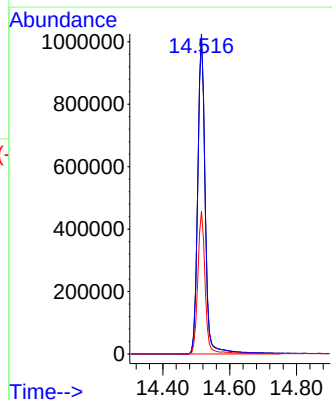
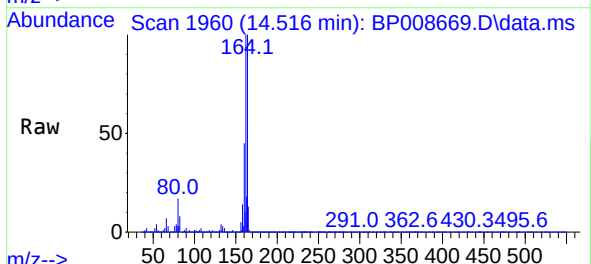
Instrument :
BNA_P
ClientSampleId :
TW-3

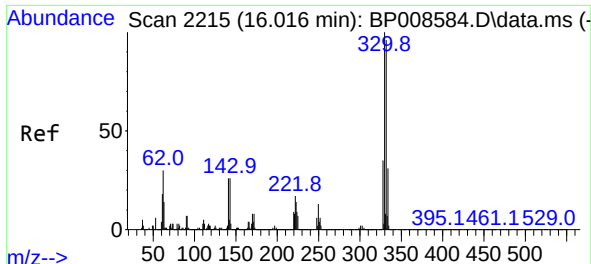
Tgt Ion: 82 Resp: 3863050
Ion Ratio Lower Upper
82 100
128 49.6 39.4 59.2
54 40.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

Tgt Ion: 164 Resp: 1587778
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.5 35.5 53.3

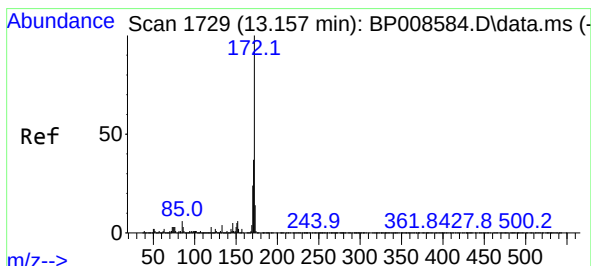
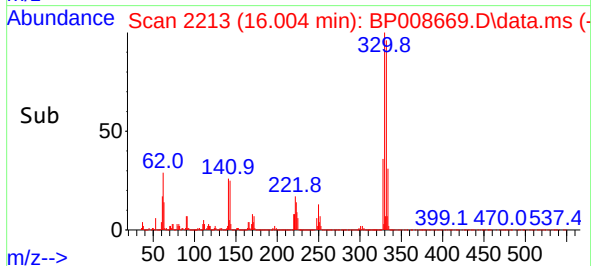
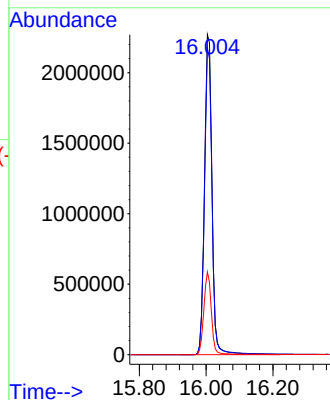
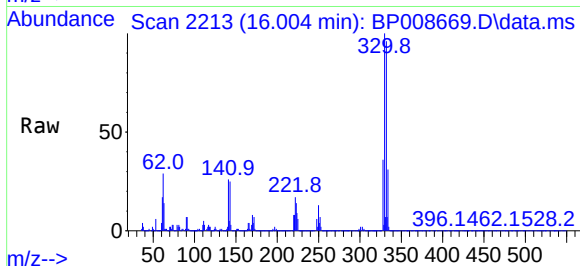




#42
2,4,6-Tribromophenol
Concen: 165.532 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

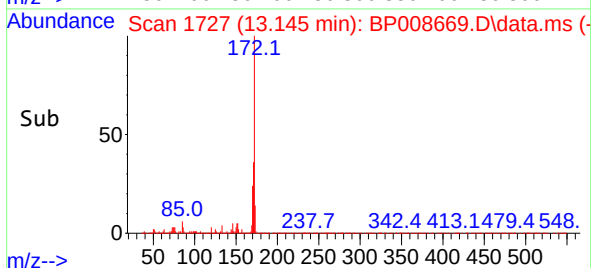
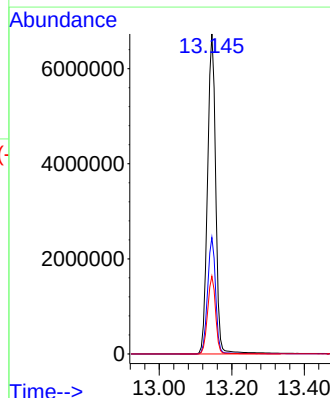
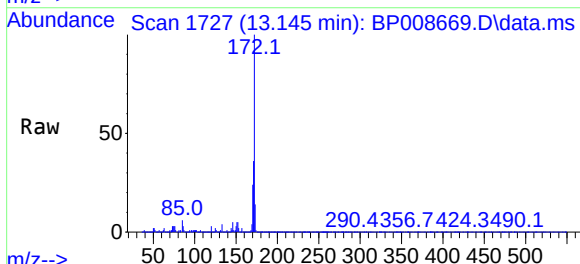
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ClientSampleId :
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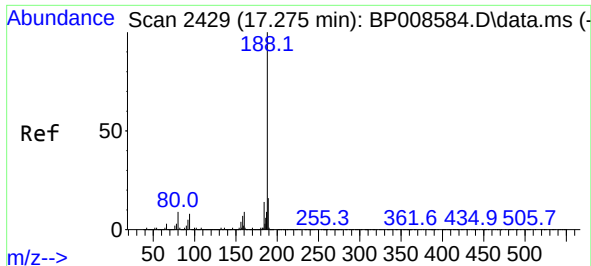
Tgt Ion:330 Resp: 3555951
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 25.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 96.453 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

Tgt Ion:172 Resp:10570399
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.3 19.5 29.3

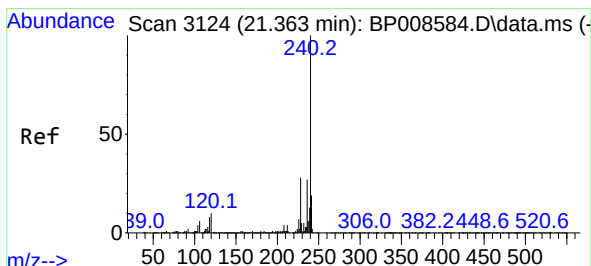
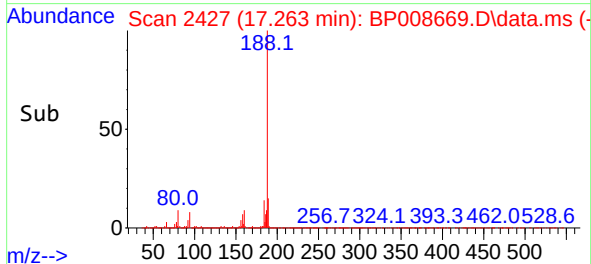
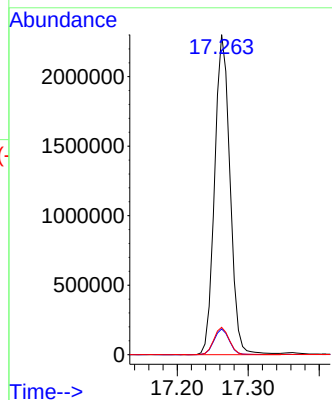
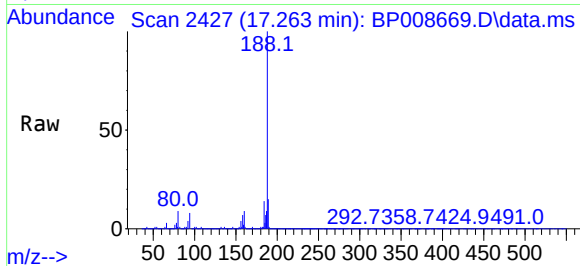




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

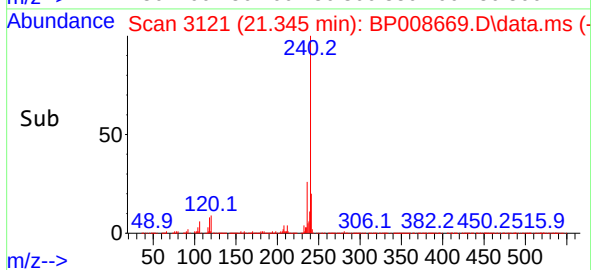
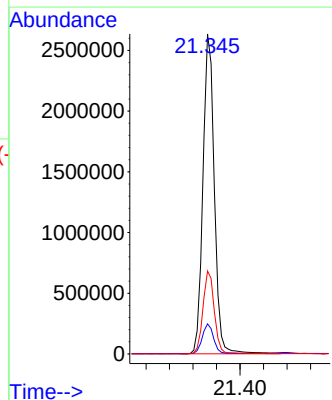
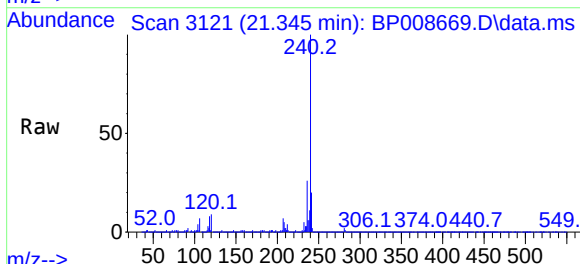
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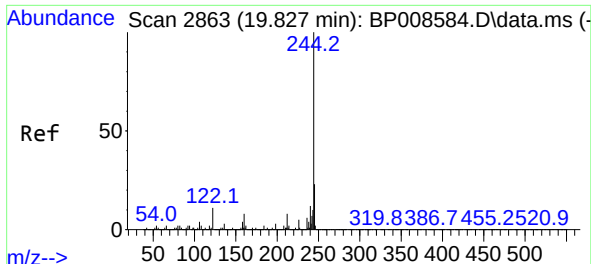
Tgt Ion:188 Resp: 3459506
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008669.D
Acq: 04 Jan 2022 19:18

Tgt Ion:240 Resp: 3543339
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 25.9 21.2 31.8

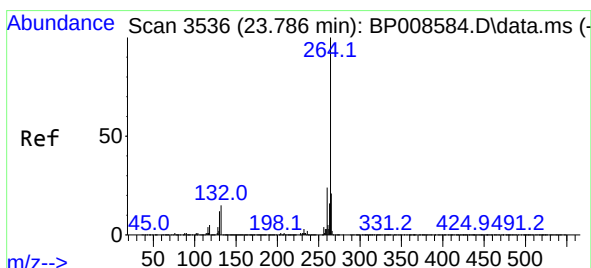
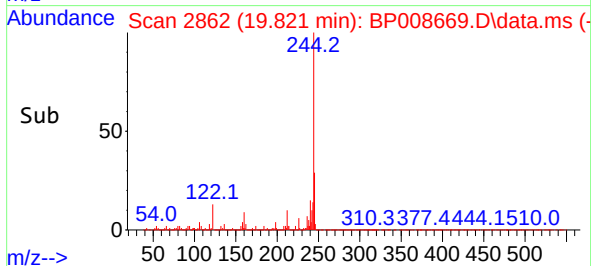
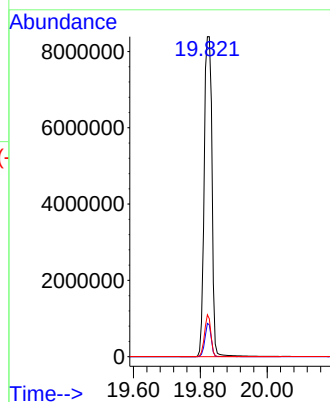
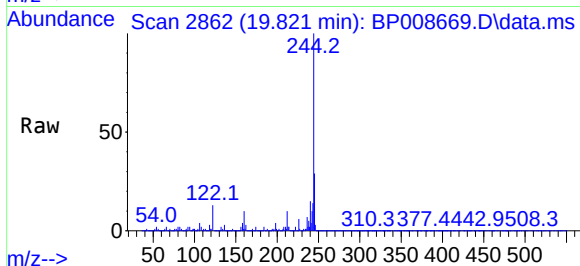




#79
 Terphenyl-d14
 Concen: 78.065 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008669.D
 Acq: 04 Jan 2022 19:18

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp:13547569
 Ion Ratio Lower Upper
 244 100
 212 10.4 6.5 9.7#
 122 13.1 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3532
 Delta R.T. -0.024 min
 Lab File: BP008669.D
 Acq: 04 Jan 2022 19:18

Tgt Ion:264 Resp: 3530019
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.3 17.1 25.7

