

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008655.D
 Acq On : 04 Jan 2022 11:05
 Operator : CG/JU
 Sample : PB141549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141549BL

Quant Time: Jan 04 13:13:33 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	479726	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1873078	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1285470	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2973543	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3515082	20.000	ng	-0.01
86) Perylene-d12	23.768	264	3914661	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3796352	144.444	ng	0.00
7) Phenol-d6	7.058	99	4630559	126.578	ng	0.00
23) Nitrobenzene-d5	9.046	82	2740195	87.028	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2841018	163.353	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	7650936	86.232	ng	-0.01
79) Terphenyl-d14	19.822	244	13230701	76.852	ng	0.00

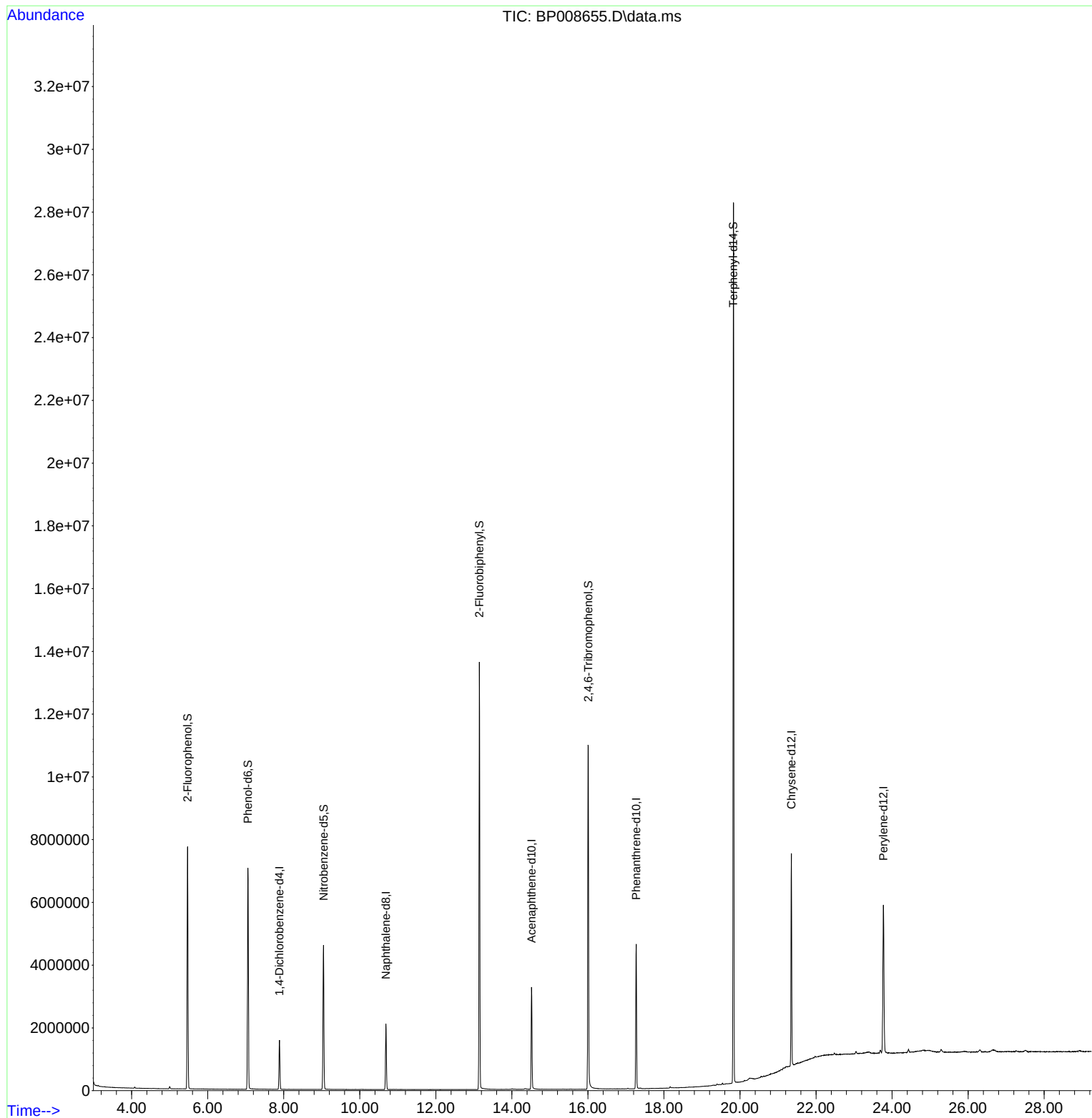
Target Compounds	Qvalue

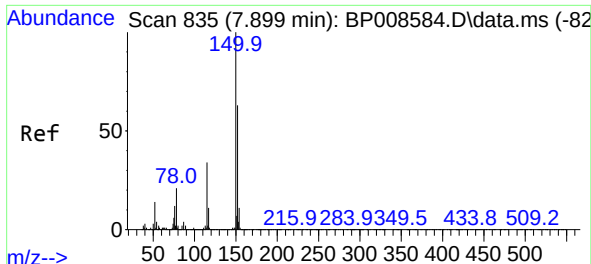
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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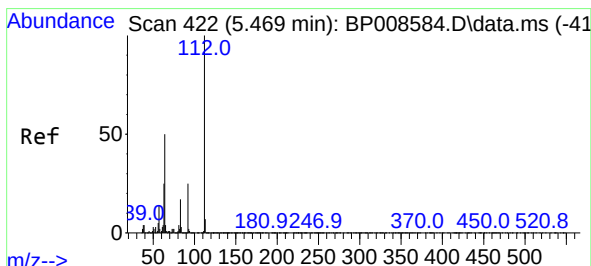
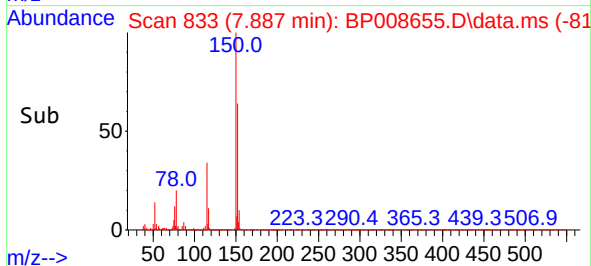
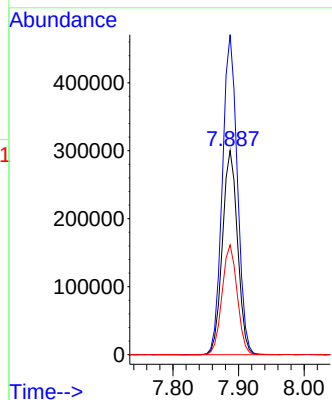
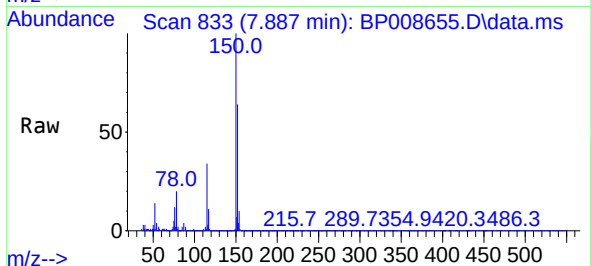




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

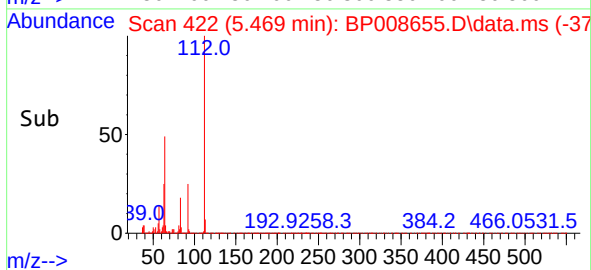
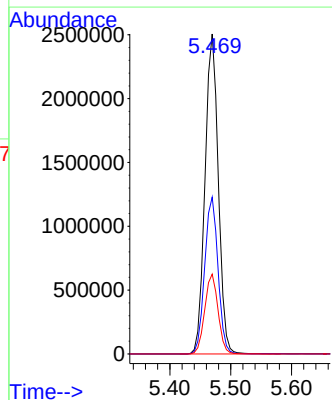
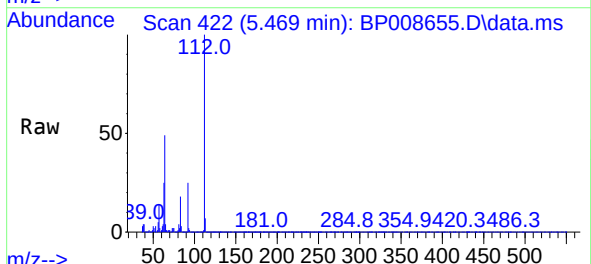
Instrument :
BNA_P
ClientSampleId :
PB141549BL

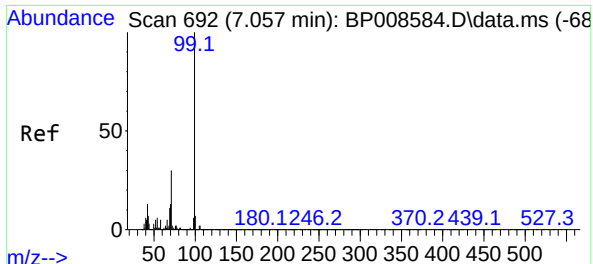
Tgt Ion:152 Resp: 479726
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 144.444 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Tgt Ion:112 Resp: 3796352
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 24.9 20.0 30.0



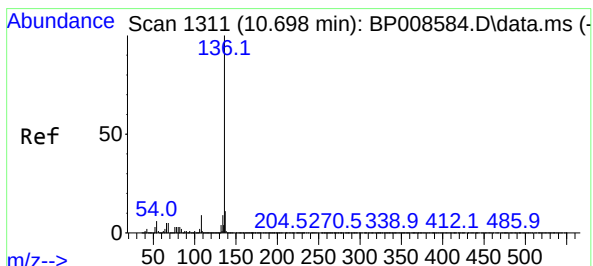
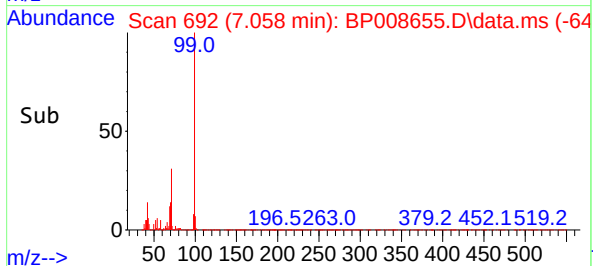
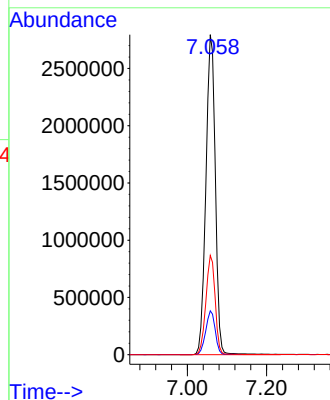
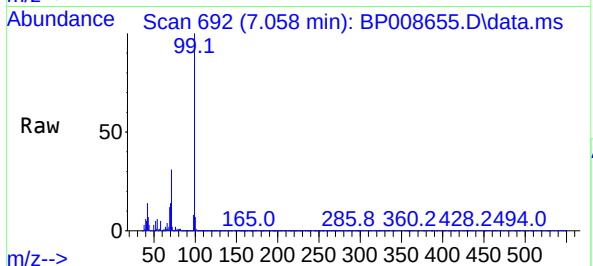


#7
Phenol-d6
Concen: 126.578 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Instrument :
BNA_P
ClientSampleId :
PB141549BL

Tgt Ion: 99 Resp: 4630559

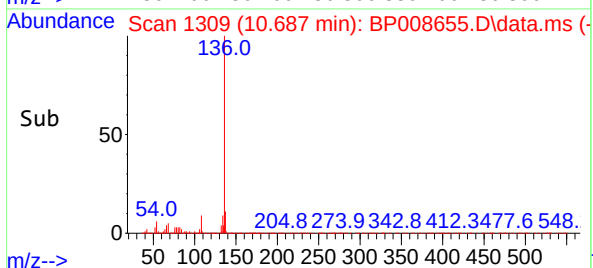
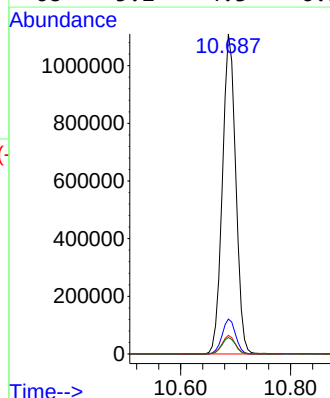
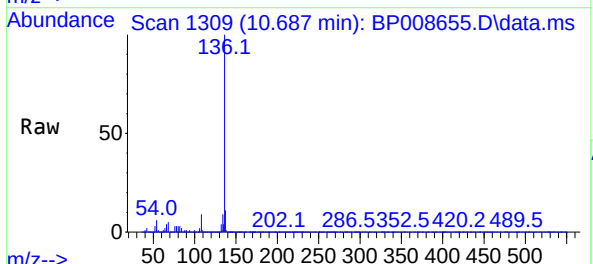
Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.8	16.2
71	31.0	23.8	35.6

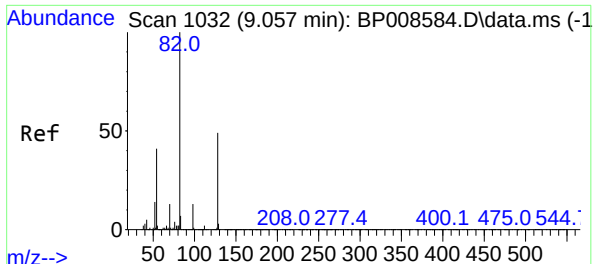


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Tgt Ion:136 Resp: 1873078

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.8	4.9	7.3
68	5.2	4.3	6.5





#23

Nitrobenzene-d5

Concen: 87.028 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008655.D

Acq: 04 Jan 2022 11:05

Instrument :

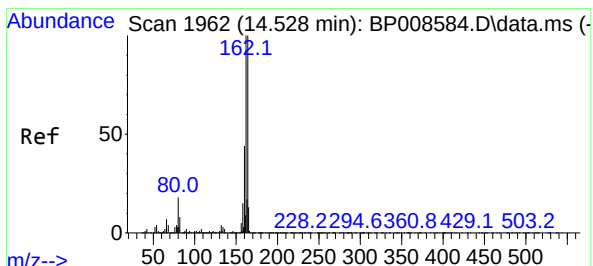
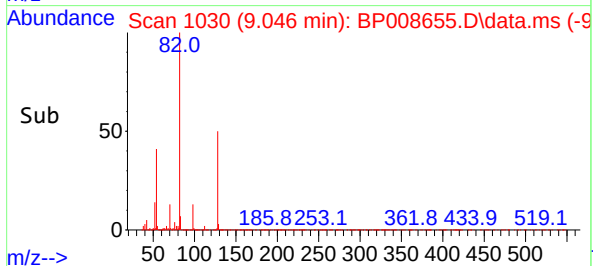
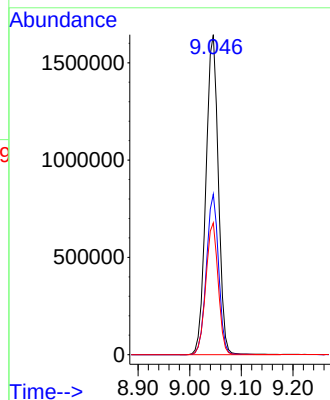
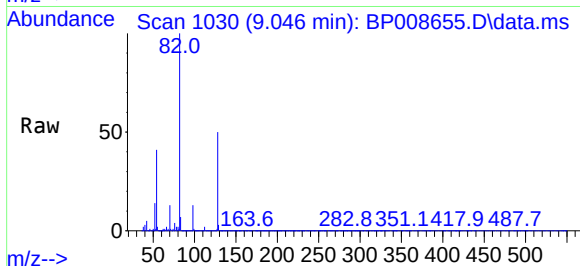
BNA_P

ClientSampleId :

PB141549BL

Tgt Ion: 82 Resp: 2740195

Ion	Ratio	Lower	Upper
82	100		
128	50.2	39.4	59.2
54	41.2	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

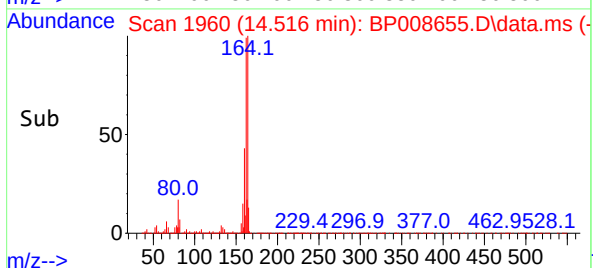
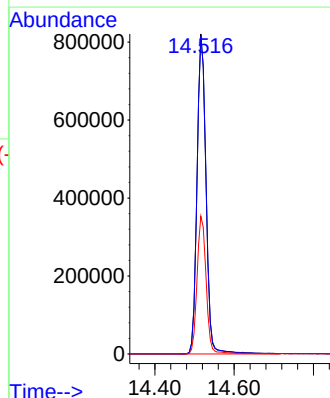
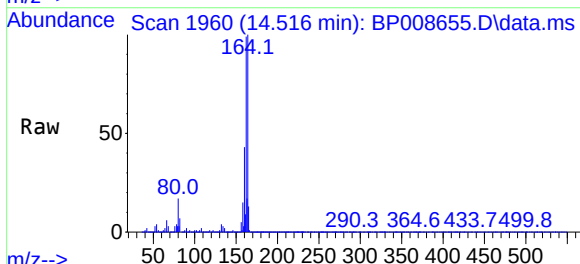
Delta R.T. -0.012 min

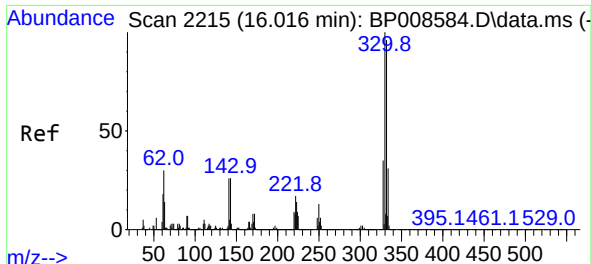
Lab File: BP008655.D

Acq: 04 Jan 2022 11:05

Tgt Ion: 164 Resp: 1285470

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.9	119.9
160	43.0	35.5	53.3

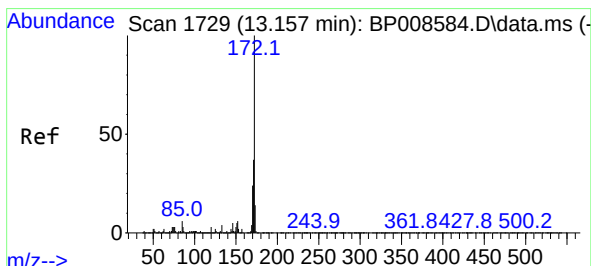
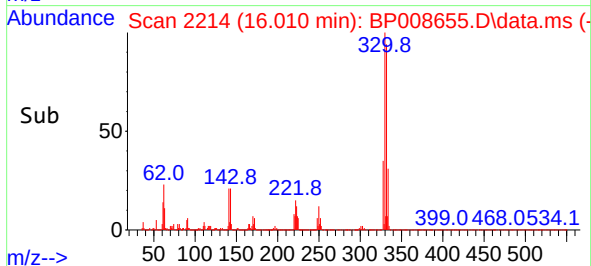
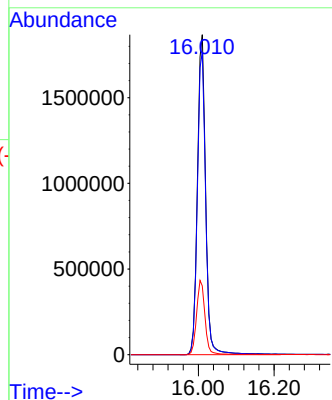
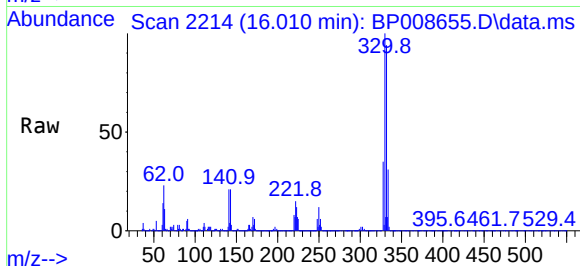




#42
2,4,6-Tribromophenol
Concen: 163.353 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

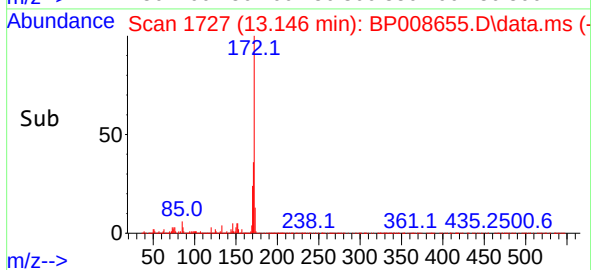
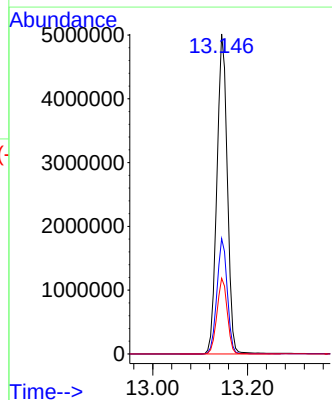
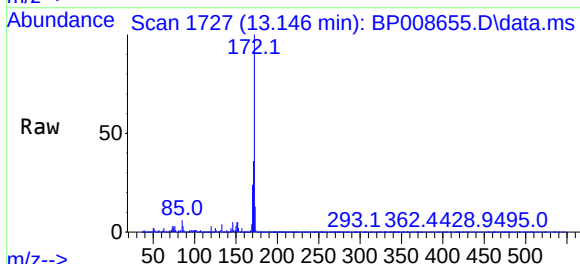
Instrument :
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ClientSampleId :
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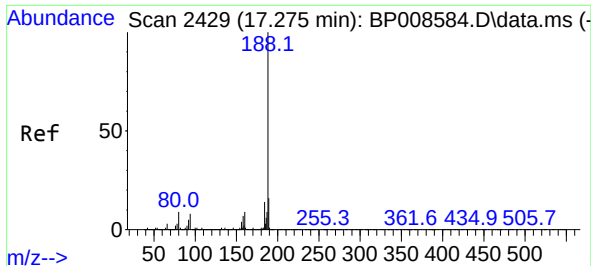
Tgt Ion:330 Resp: 2841018
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 23.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 86.232 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Tgt Ion:172 Resp: 7650936
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.7 19.5 29.3

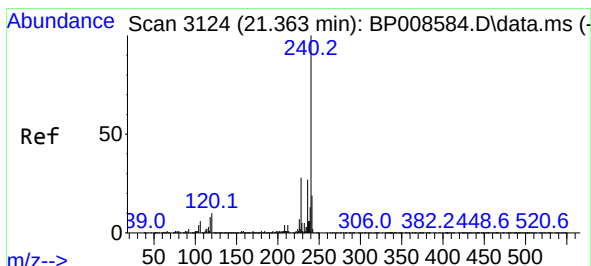
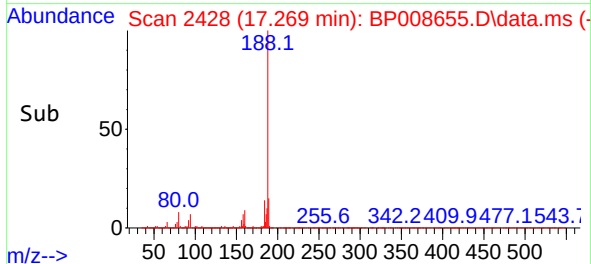
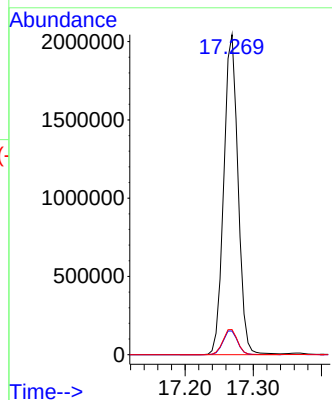
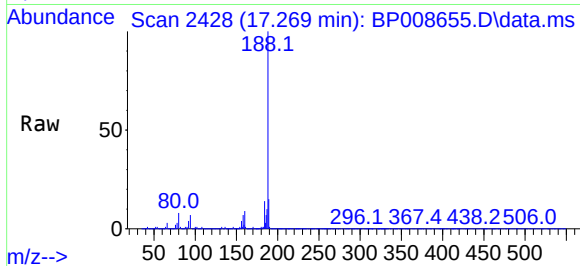




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

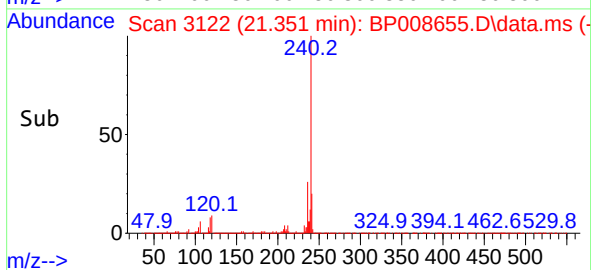
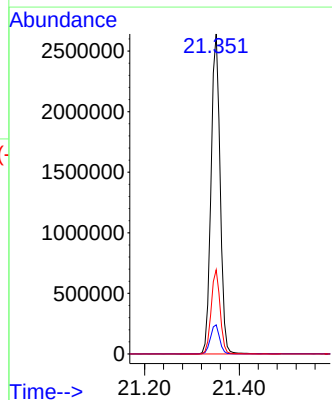
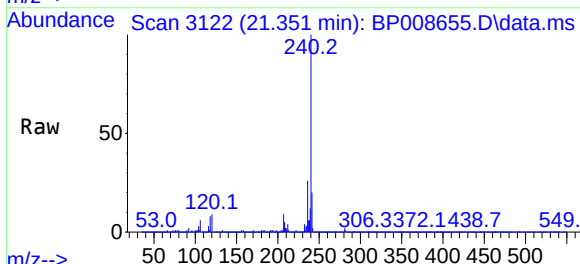
Instrument :
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ClientSampleId :
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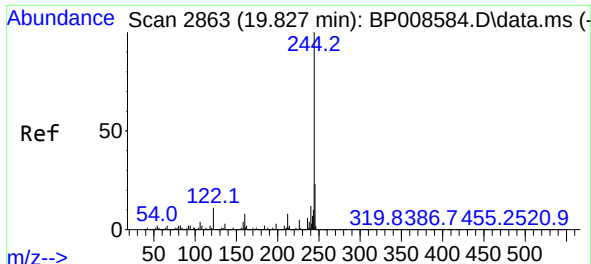
Tgt Ion:188 Resp: 2973543
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Tgt Ion:240 Resp: 3515082
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.3 21.2 31.8

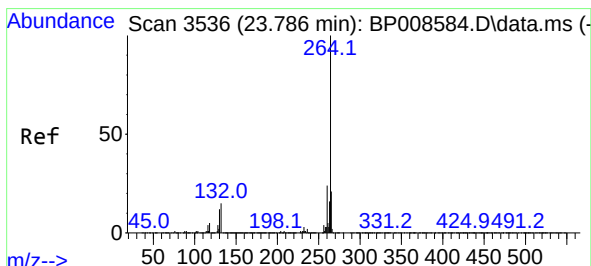
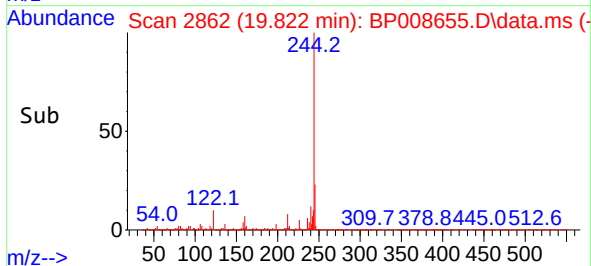
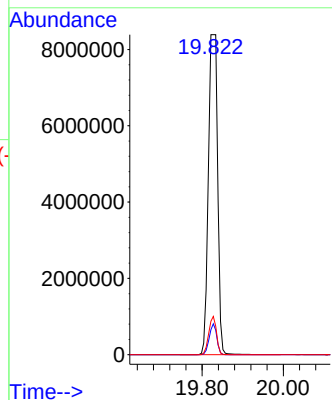
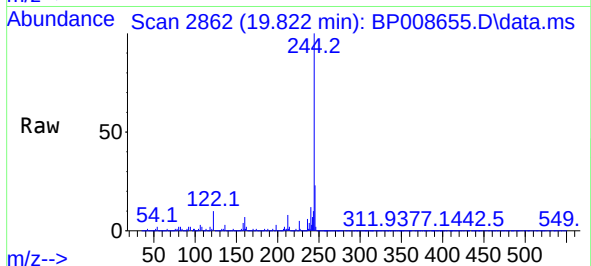




#79
Terphenyl-d14
Concen: 76.852 ng
RT: 19.822 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Instrument :
BNA_P
ClientSampleId :
PB141549BL

Tgt Ion:244 Resp:13230701
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 10.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. -0.018 min
Lab File: BP008655.D
Acq: 04 Jan 2022 11:05

Tgt Ion:264 Resp: 3914661
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.7 17.1 25.7

