

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008886.D
 Acq On : 24 Jan 2022 14:47
 Operator : CG/JU
 Sample : N1210-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220027-KEANSBURG-1-COMPOSITE

Quant Time: Jan 25 04:10:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	287870	20.000	ng	-0.01
21) Naphthalene-d8	10.645	136	1023265	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	586193	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1095564	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1162236	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1337860	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1716798	92.225	ng	0.00
7) Phenol-d6	7.022	99	2015213	89.398	ng	-0.01
23) Nitrobenzene-d5	9.004	82	1287904	71.456	ng	-0.01
42) 2,4,6-Tribromophenol	15.980	330	795223	93.198	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3078374	69.253	ng	-0.01
79) Terphenyl-d14	19.804	244	3959975	57.512	ng	-0.01

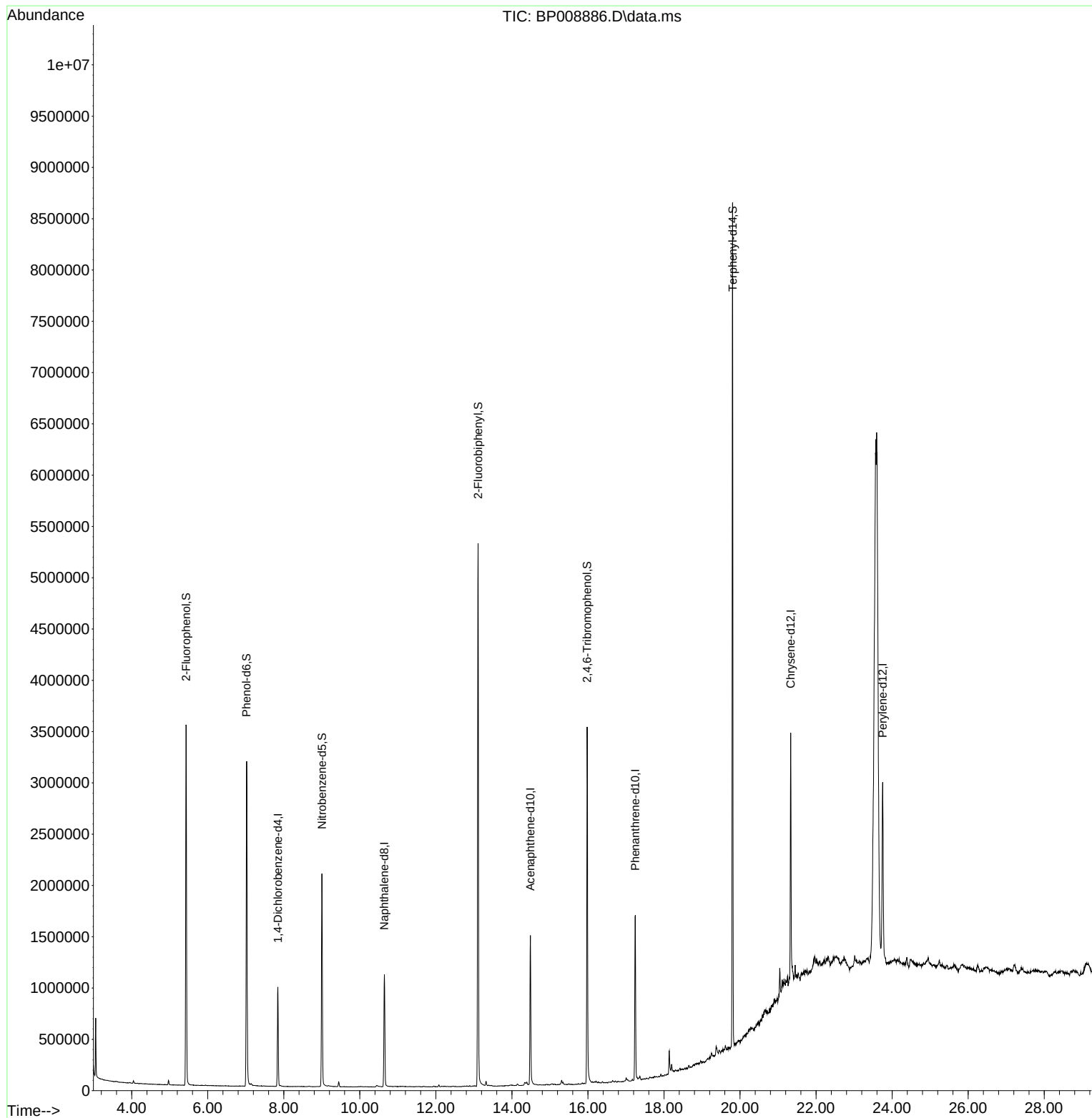
Target Compounds	Qvalue

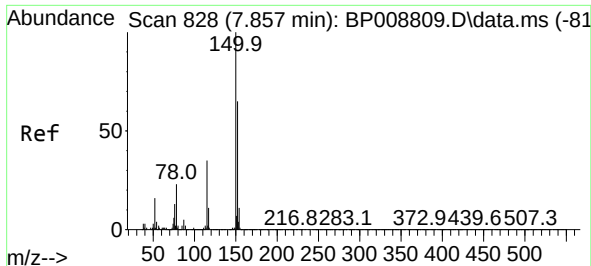
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 18:05:00 2022
Response via : Initial Calibration

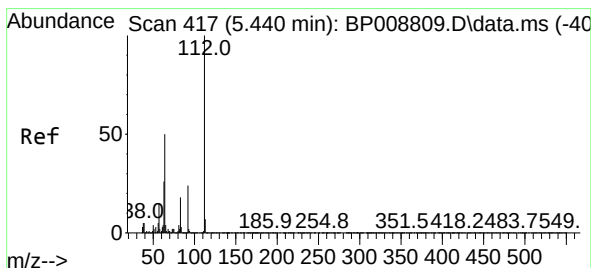
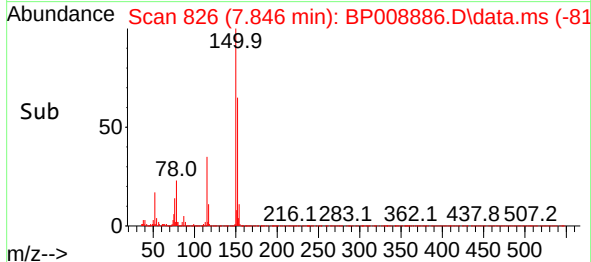
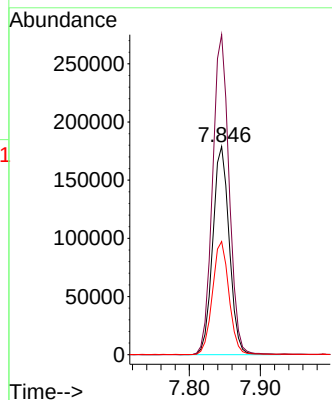
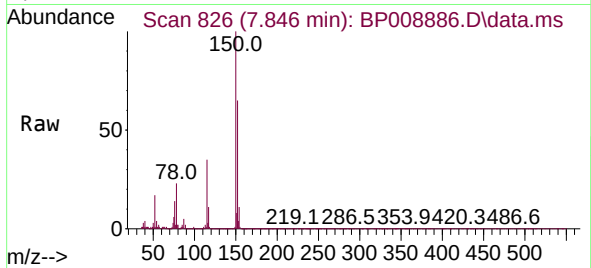




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

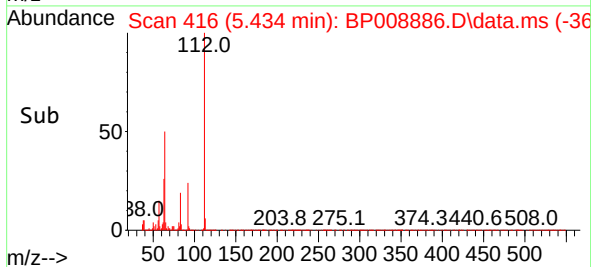
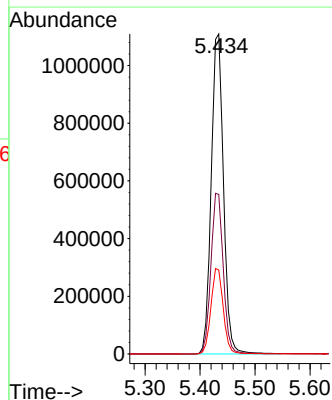
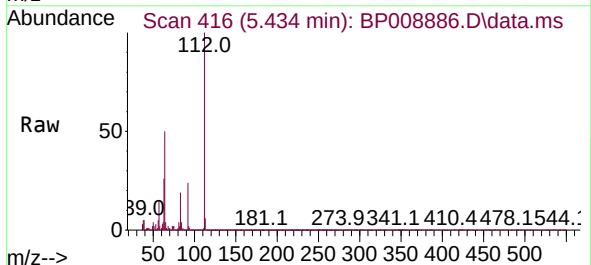
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMPOSITE

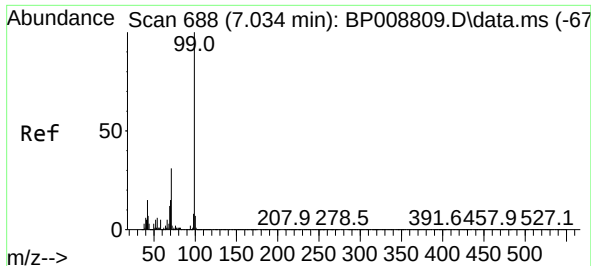
Tgt Ion:152 Resp: 287870
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 92.225 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Tgt Ion:112 Resp: 1716798
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 26.3 20.0 30.0



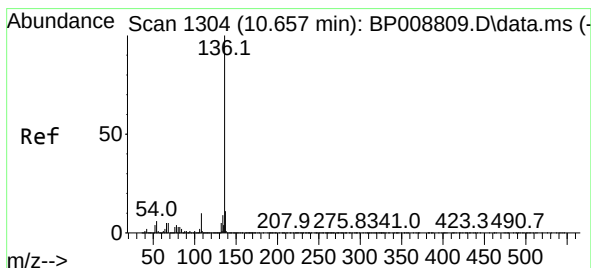
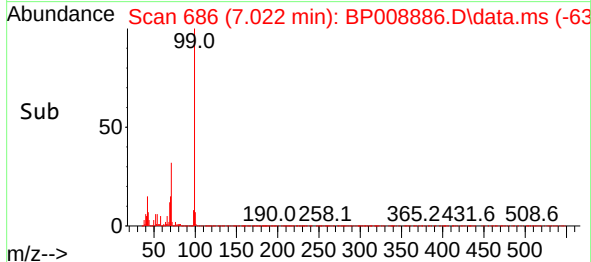
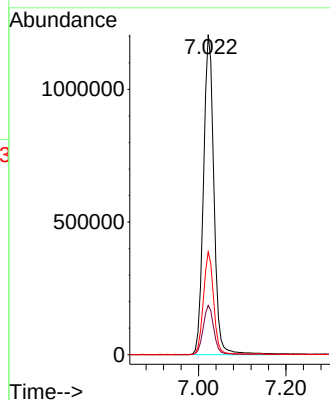
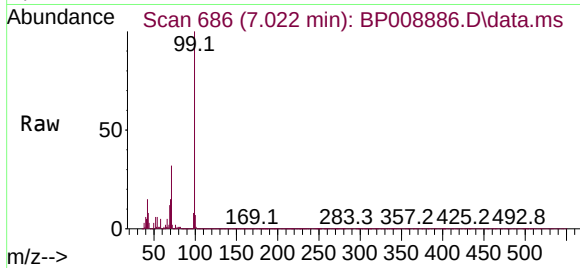


#7
Phenol-d6
Concen: 89.398 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Instrument : BNA_P
ClientSampleId : 20220027-KEANSBURG-1-COMPOSITE

Tgt Ion: 99 Resp: 2015213

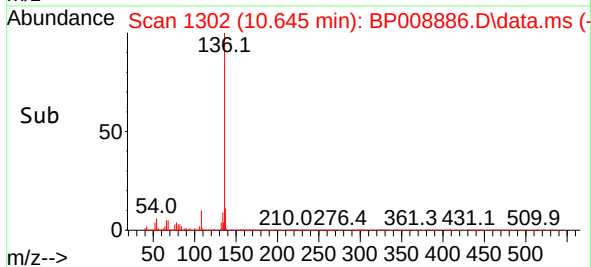
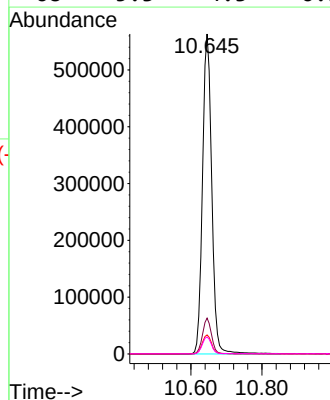
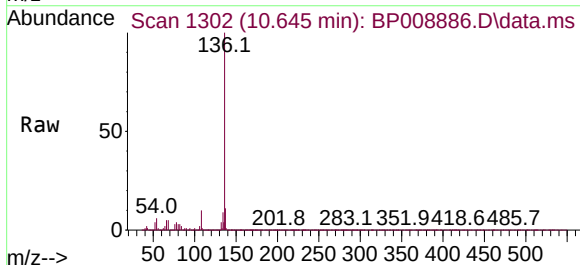
Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	32.1	23.8	35.6

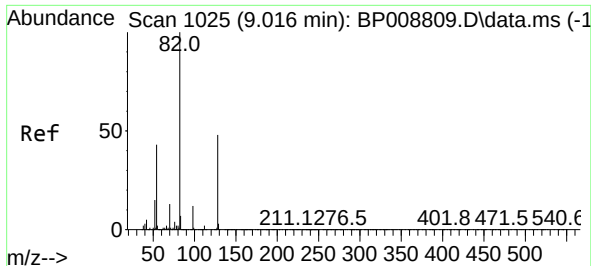


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Tgt Ion: 136 Resp: 1023265

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.9	4.9	7.3
68	5.3	4.3	6.5

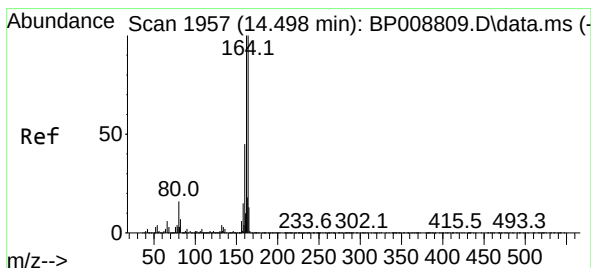
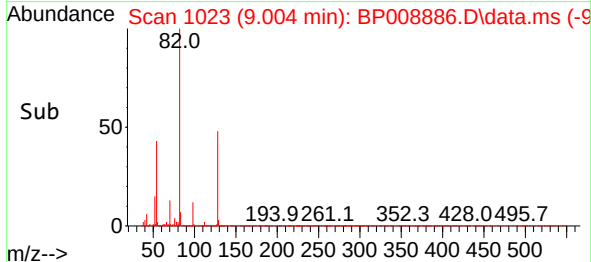
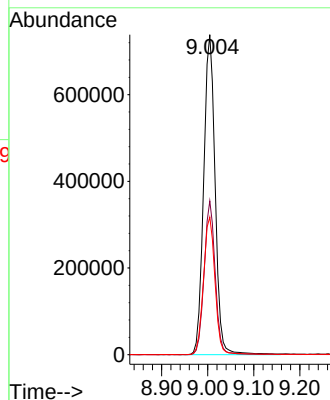
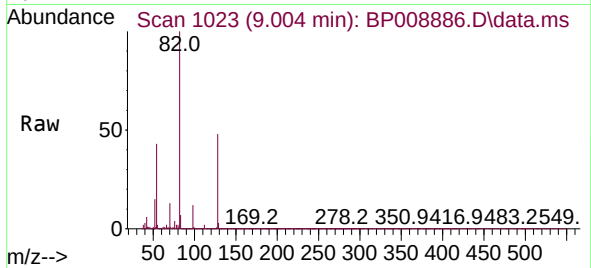




#23
Nitrobenzene-d5
Concen: 71.456 ng
RT: 9.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

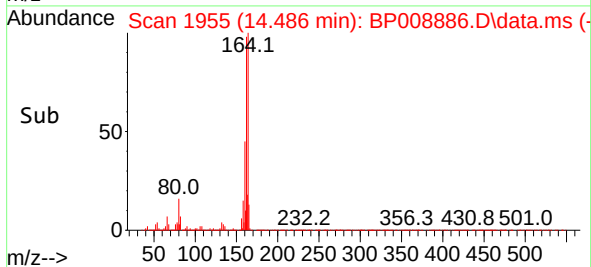
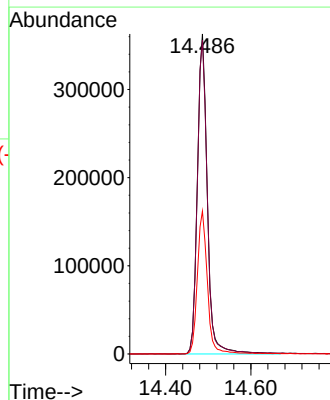
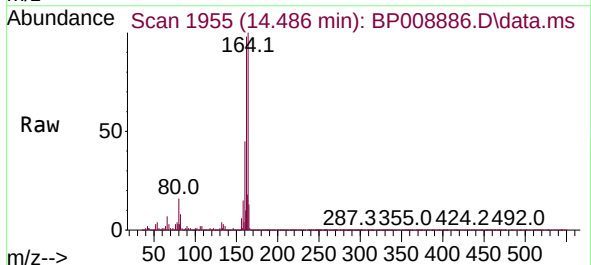
Instrument :
BNA_P
ClientSampleId :
20220027-KEANSBURG-1-COMPOSITE

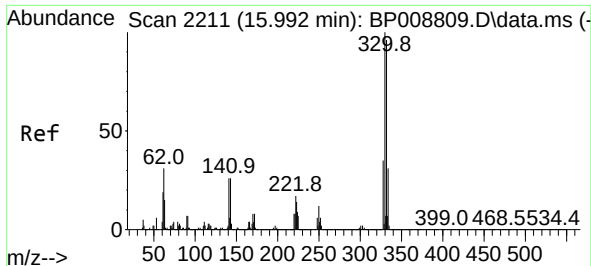
Tgt Ion: 82 Resp: 1287904
Ion Ratio Lower Upper
82 100
128 48.1 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Tgt Ion:164 Resp: 586193
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 44.6 35.5 53.3

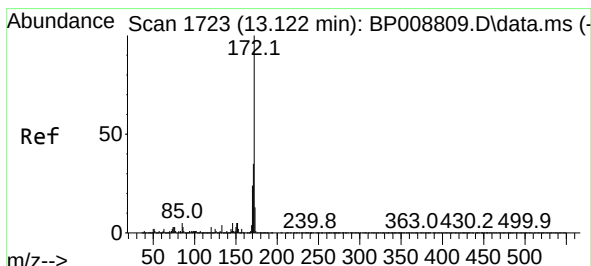
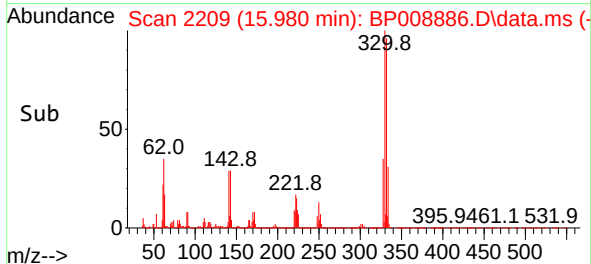
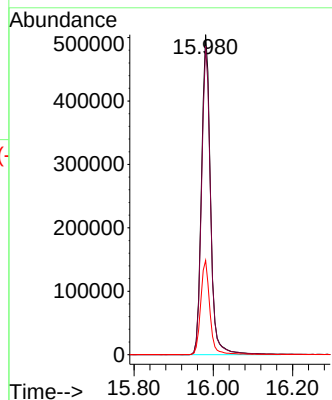
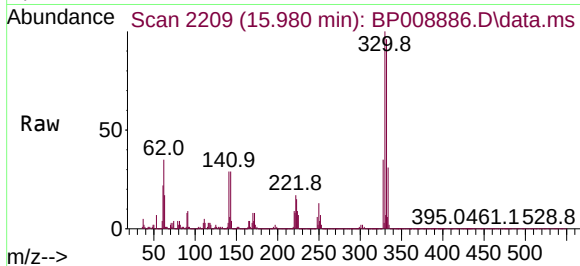




#42
2,4,6-Tribromophenol
Concen: 93.198 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

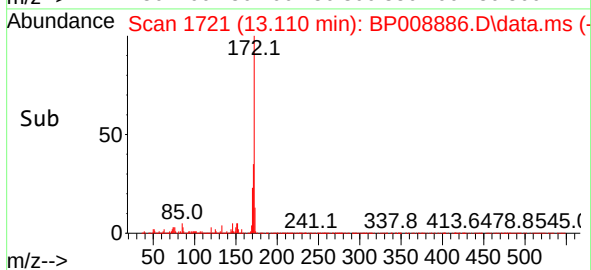
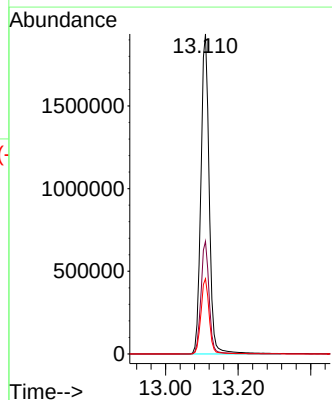
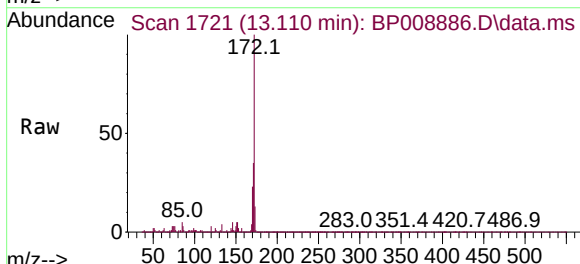
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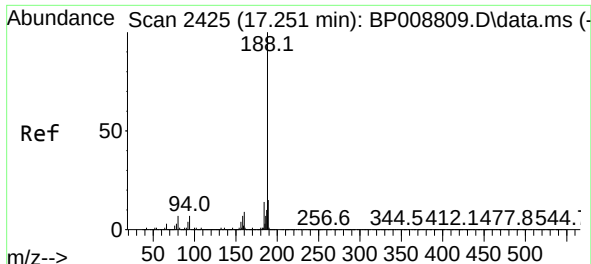
Tgt Ion:330 Resp: 795223
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 29.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 69.253 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Tgt Ion:172 Resp: 3078374
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.5 19.5 29.3

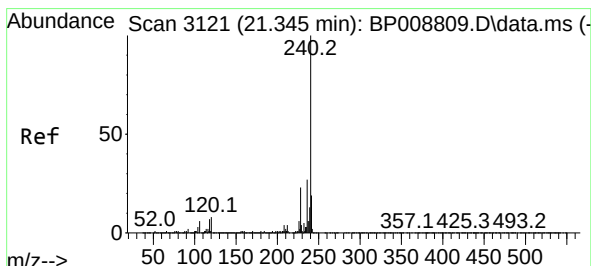
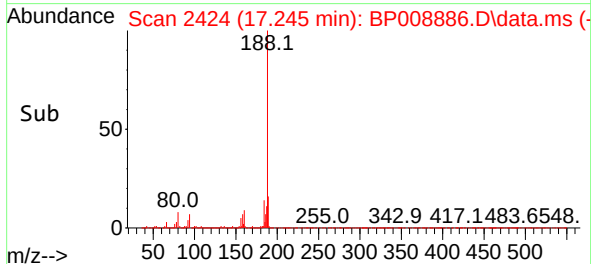
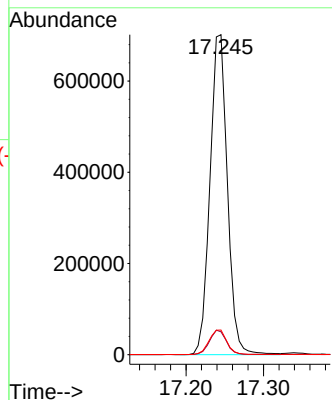
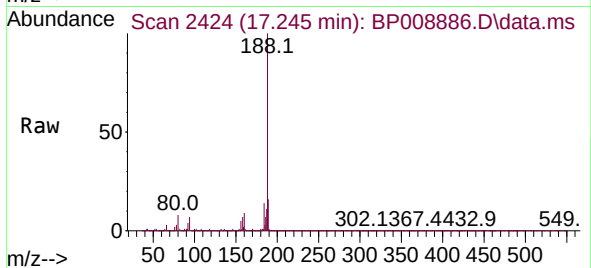




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

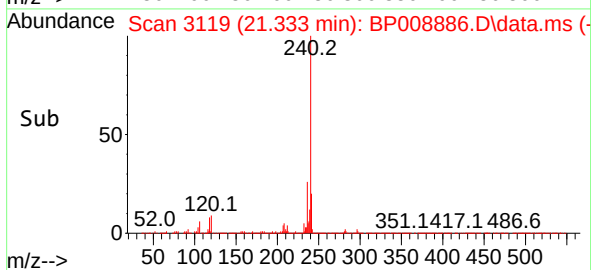
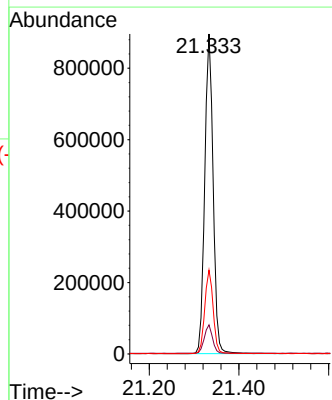
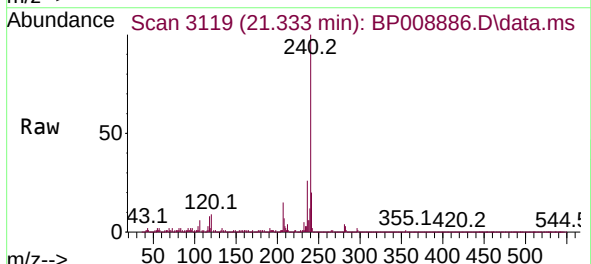
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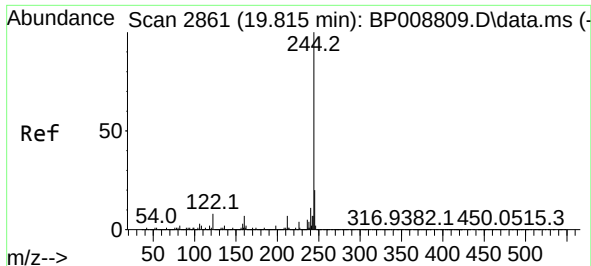
Tgt Ion:188 Resp: 1095564
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008886.D
Acq: 24 Jan 2022 14:47

Tgt Ion:240 Resp: 1162236
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.2 21.2 31.8

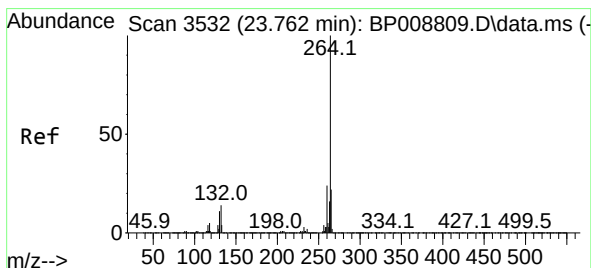
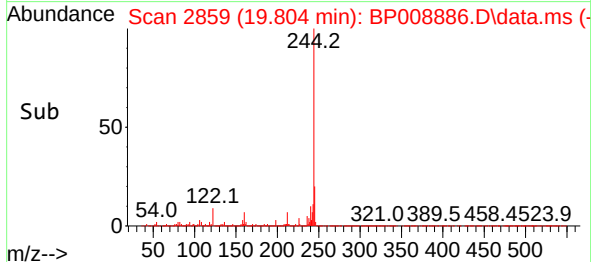
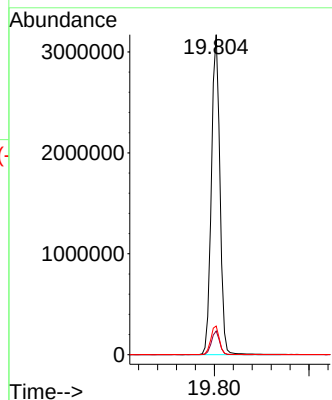
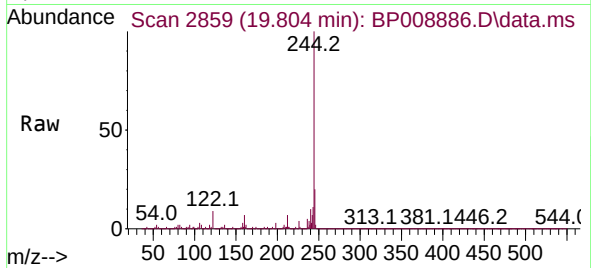




#79
 Terphenyl-d14
 Concen: 57.512 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008886.D
 Acq: 24 Jan 2022 14:47

Instrument : BNA_P
 ClientSampleId : 20220027-KEANSBURG-1-COMPOSITE

Tgt Ion:244 Resp: 3959975
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3530
 Delta R.T. -0.012 min
 Lab File: BP008886.D
 Acq: 24 Jan 2022 14:47

Tgt Ion:264 Resp: 1337860
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.0 17.1 25.7

