

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008949.D
 Acq On : 27 Jan 2022 16:58
 Operator : CG/JU
 Sample : N1267-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-BRICK-EXT-WALL

Quant Time: Jan 28 02:18:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	209617	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	789750	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	504210	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	1072640	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1124093	20.000	ng	-0.02
86) Perylene-d12	23.727	264	1215624	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1201111	88.610	ng	-0.01
7) Phenol-d6	7.011	99	1458138	88.833	ng	-0.01
23) Nitrobenzene-d5	8.987	82	893049	64.199	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	696315	94.875	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2372091	62.041	ng	-0.01
79) Terphenyl-d14	19.786	244	3894937	58.486	ng	-0.02

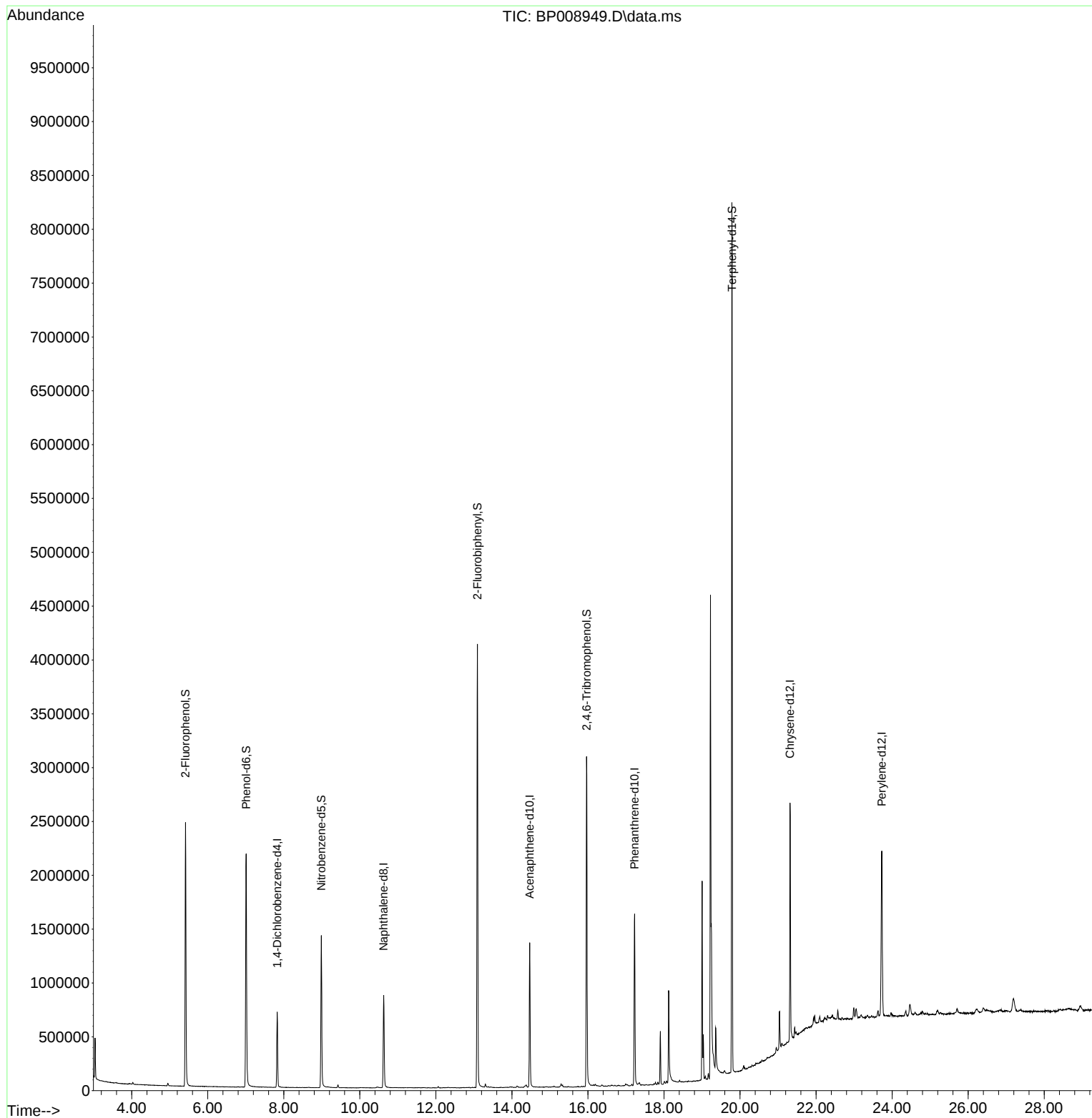
Target Compounds	Qvalue

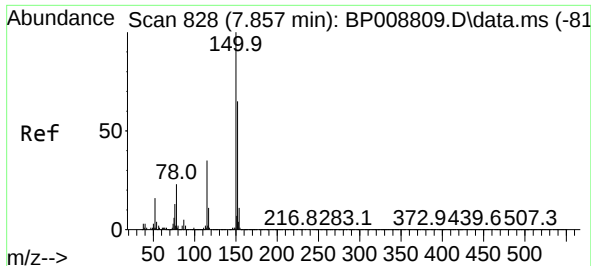
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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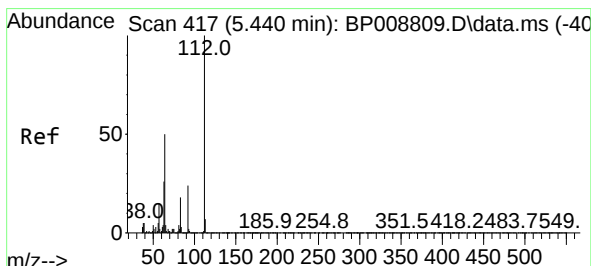
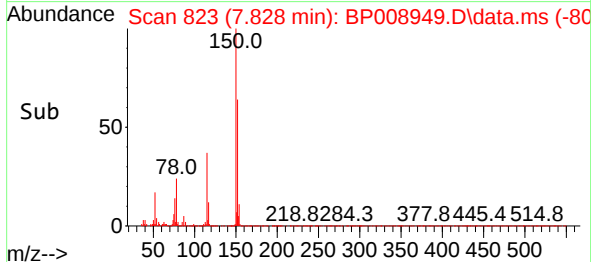
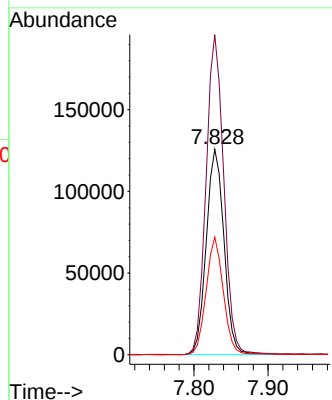
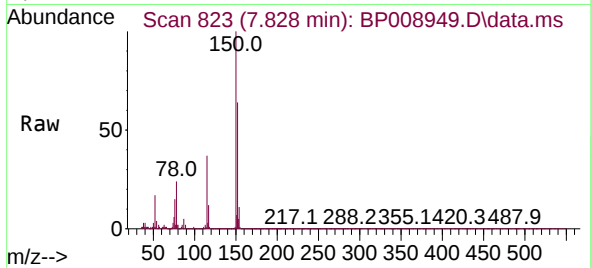




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

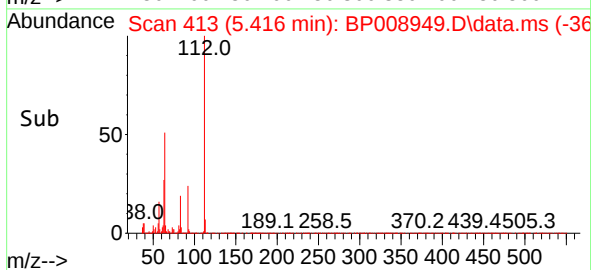
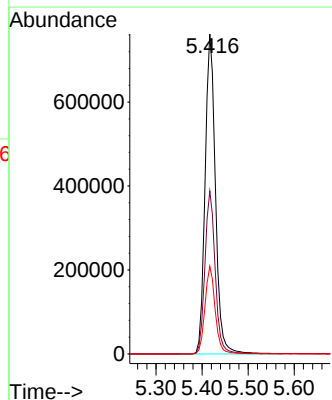
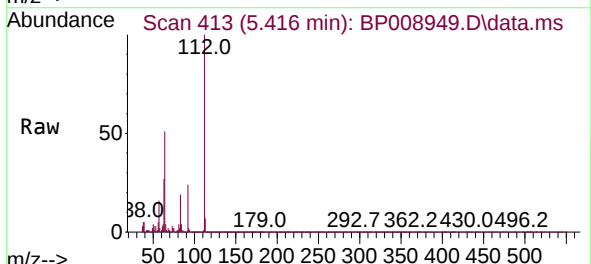
Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

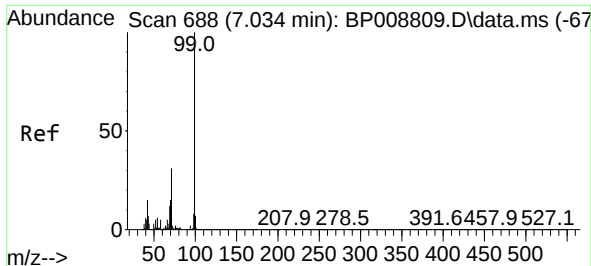
Tgt Ion:152 Resp: 209617
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 57.3 43.7 65.5



#5
2-Fluorophenol
Concen: 88.610 ng
RT: 5.416 min Scan# 413
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

Tgt Ion:112 Resp: 120111
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 27.3 20.0 30.0

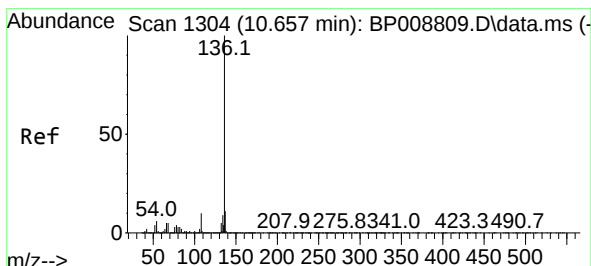
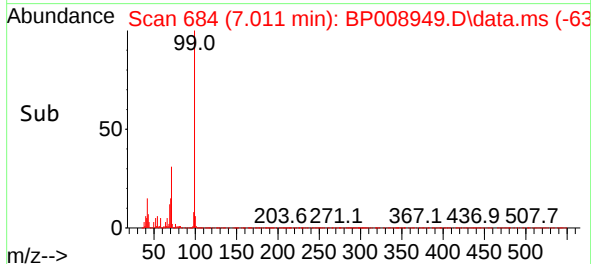
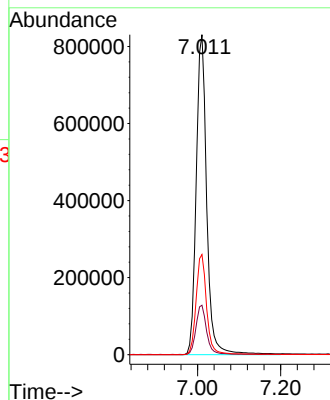
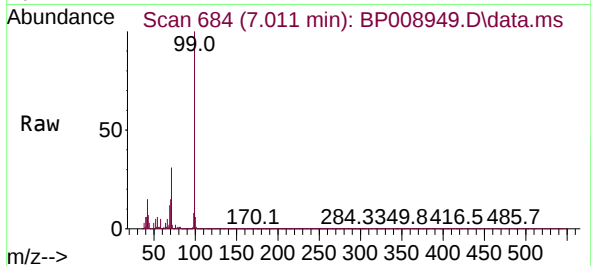




#7
Phenol-d6
Concen: 88.833 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

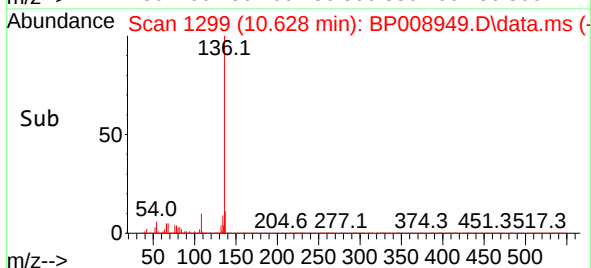
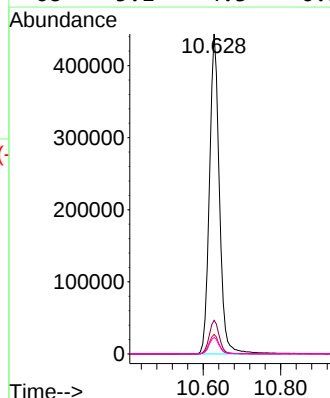
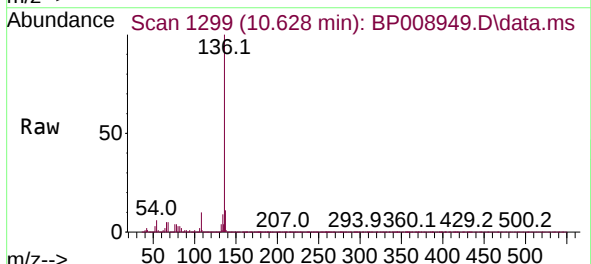
Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

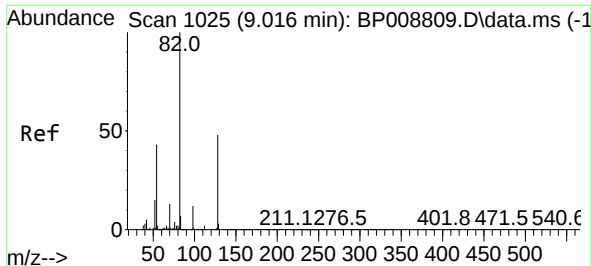
Tgt Ion: 99 Resp: 1458138
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

Tgt Ion: 136 Resp: 789750
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

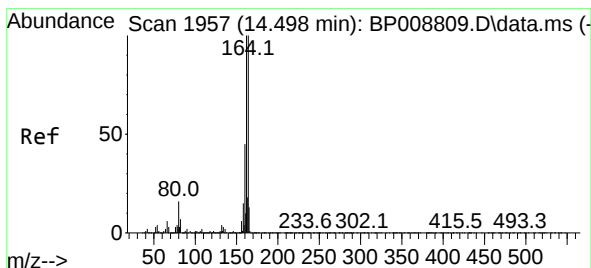
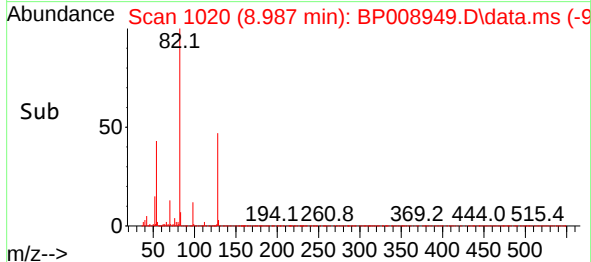
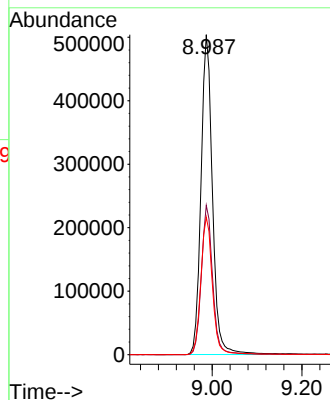
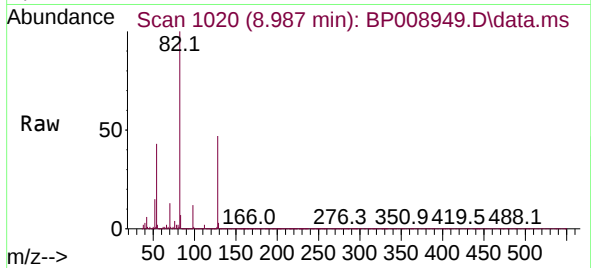




#23
Nitrobenzene-d5
Concen: 64.199 ng
RT: 8.987 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

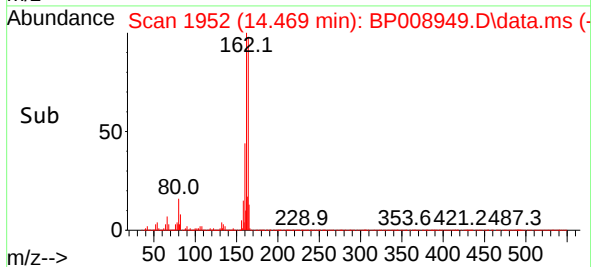
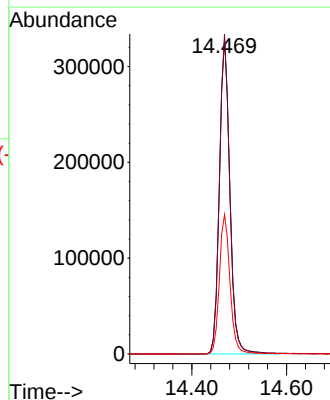
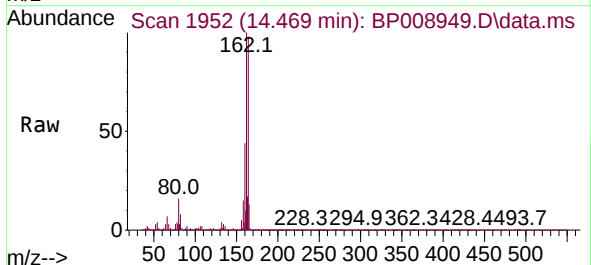
Instrument :
BNA_P
ClientSampleId :
RED-BRICK-EXT-WALL

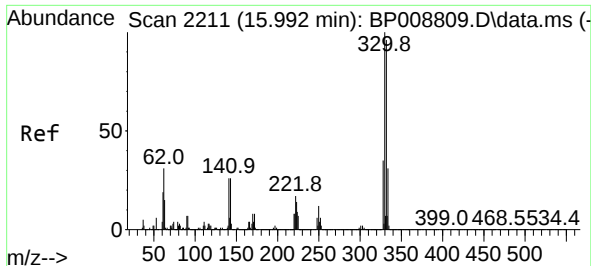
Tgt Ion: 82 Resp: 893049
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

Tgt Ion: 164 Resp: 504210
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 44.2 35.5 53.3

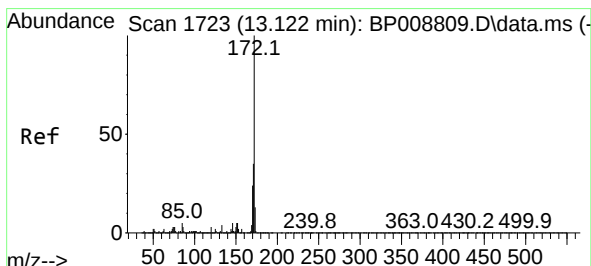
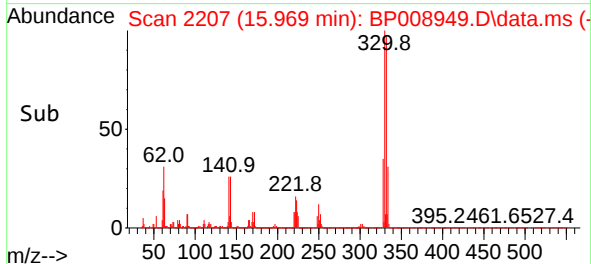
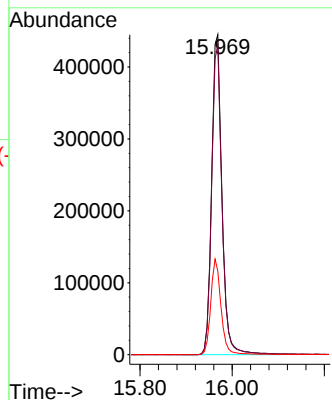
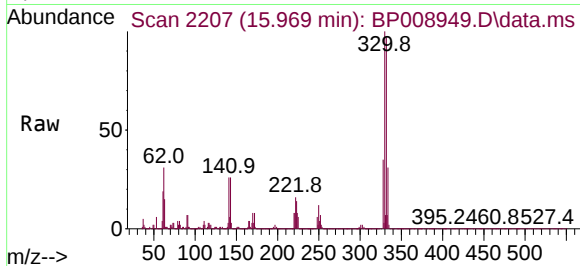




#42
2,4,6-Tribromophenol
Concen: 94.875 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

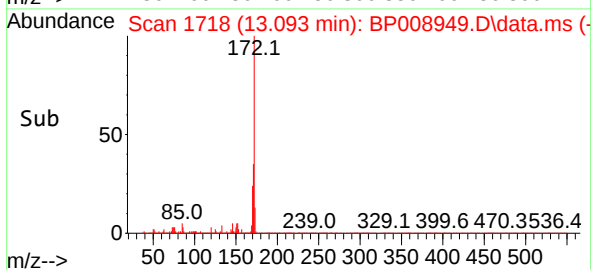
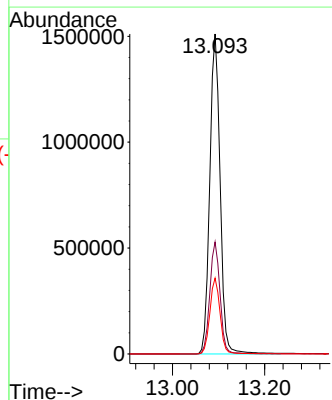
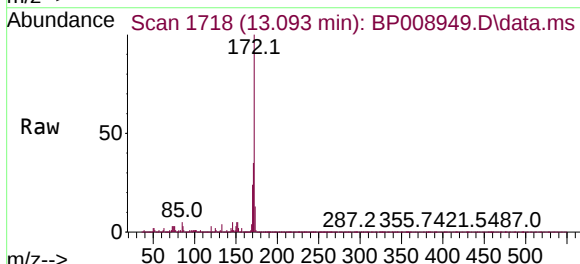
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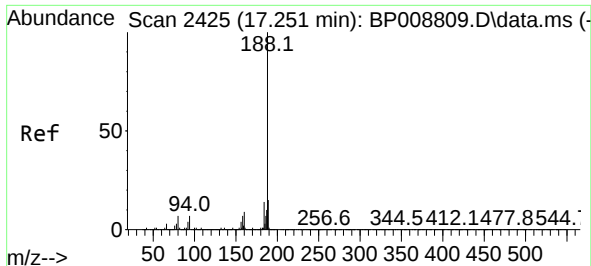
Tgt Ion:330 Resp: 696315
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 62.041 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

Tgt Ion:172 Resp: 2372091
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.7 19.5 29.3

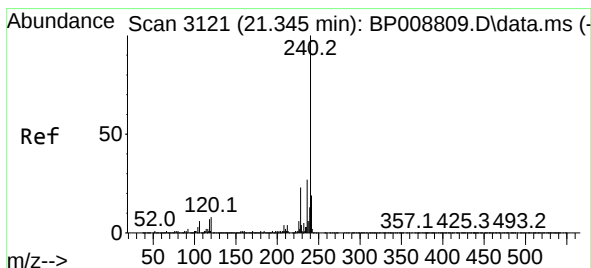
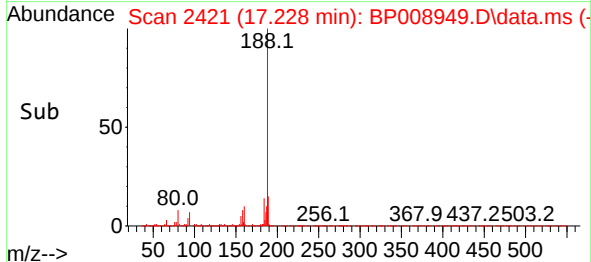
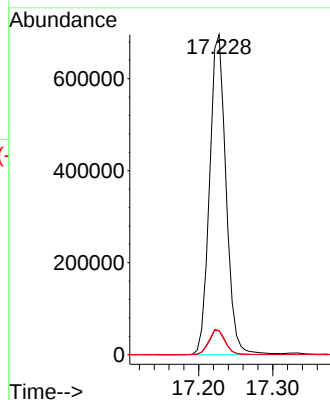
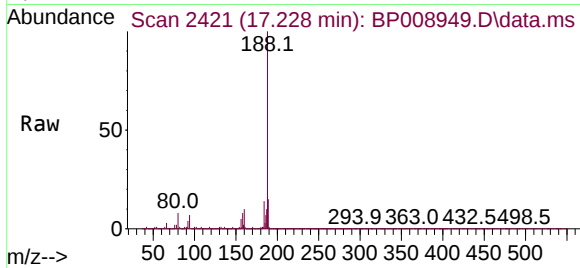




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

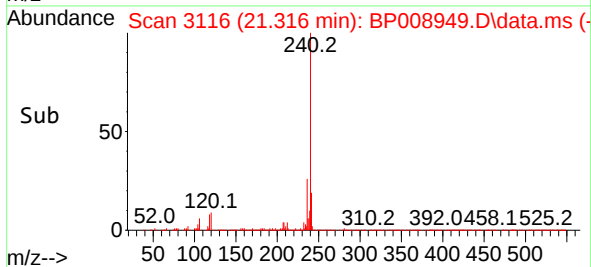
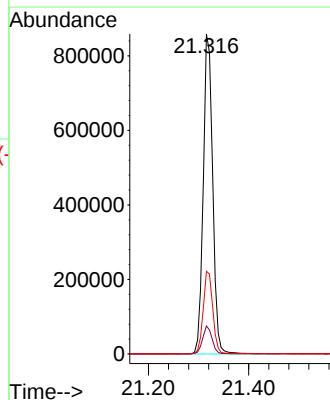
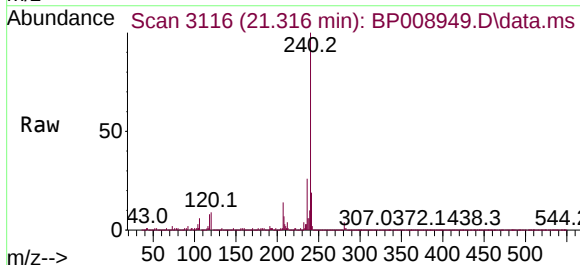
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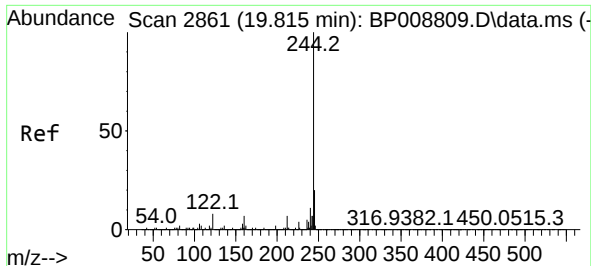
Tgt Ion:188 Resp: 1072640
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BP008949.D
Acq: 27 Jan 2022 16:58

Tgt Ion:240 Resp: 1124093
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 25.9 21.2 31.8

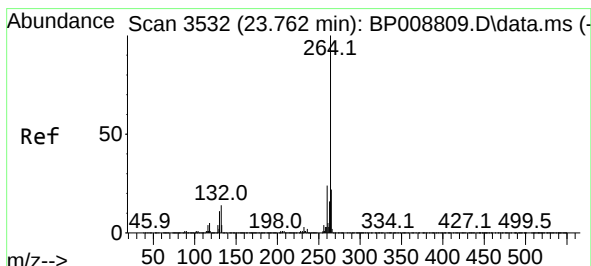
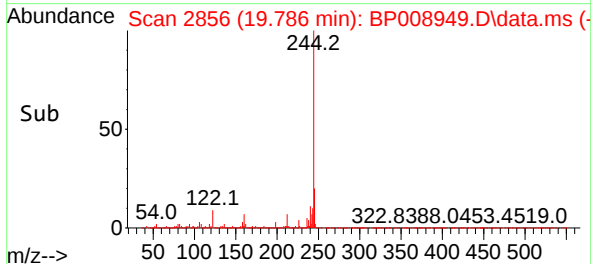
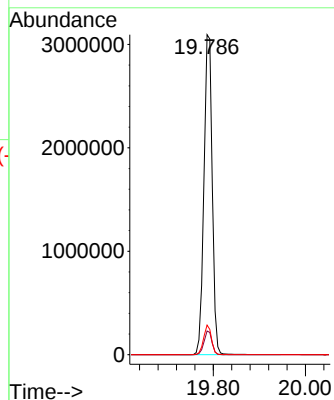
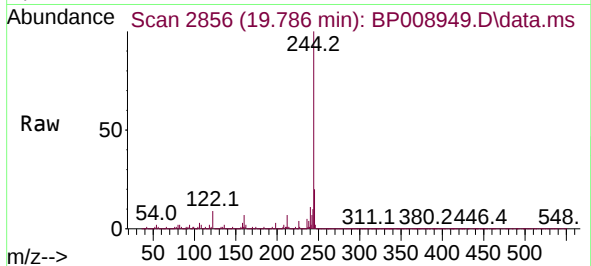




#79
 Terphenyl-d14
 Concen: 58.486 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP008949.D
 Acq: 27 Jan 2022 16:58

Instrument :
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Tgt Ion:244 Resp: 3894937
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.2 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.024 min
 Lab File: BP008949.D
 Acq: 27 Jan 2022 16:58

Tgt Ion:264 Resp: 1215624
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.9 17.1 25.7

