

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034366.D
 Acq On : 24 Mar 2022 17:26
 Operator : CG/JU
 Sample : N2057-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

Quant Time: Mar 25 01:10:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	168988	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	636321	20.000	ng	0.00
39) Acenaphthene-d10	14.578	164	358045	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	678910	20.000	ng	0.00
76) Chrysene-d12	21.495	240	645921	20.000	ng	0.00
86) Perylene-d12	23.906	264	722416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1203075	127.718	ng	0.00
7) Phenol-d6	7.102	99	1478466	109.622	ng	0.00
23) Nitrobenzene-d5	9.101	82	982849	75.201	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	527579	109.320	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	1930382	73.674	ng	0.00
79) Terphenyl-d14	19.936	244	2614048	70.321	ng	0.00

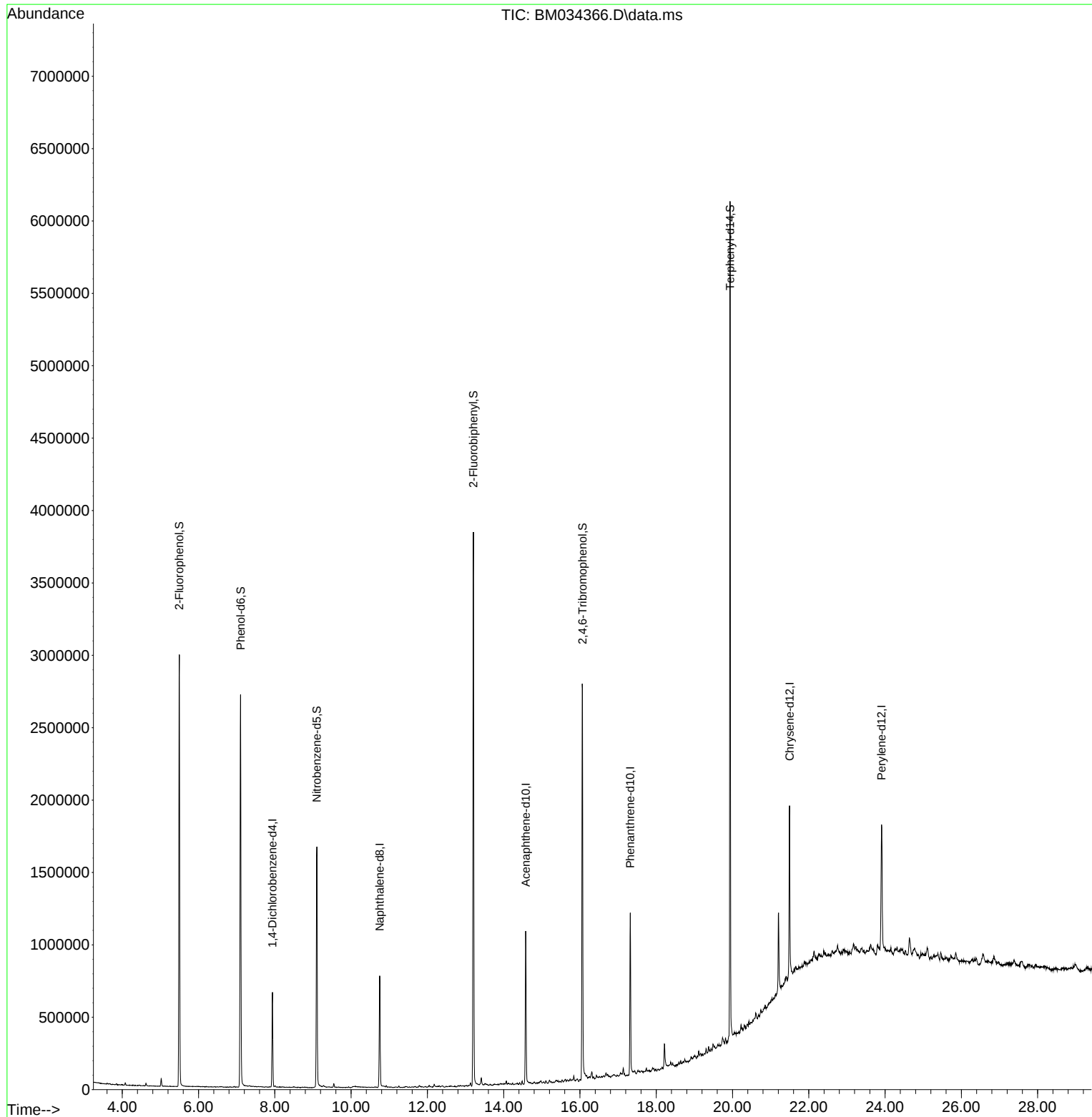
Target Compounds	Qvalue

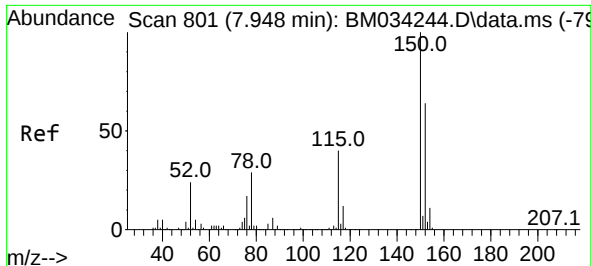
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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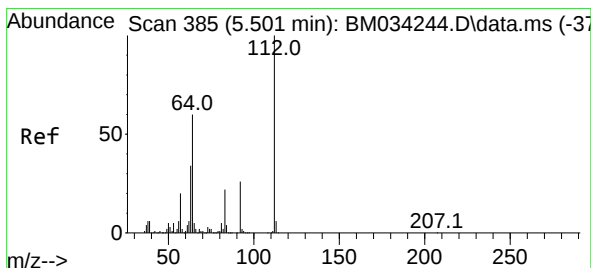
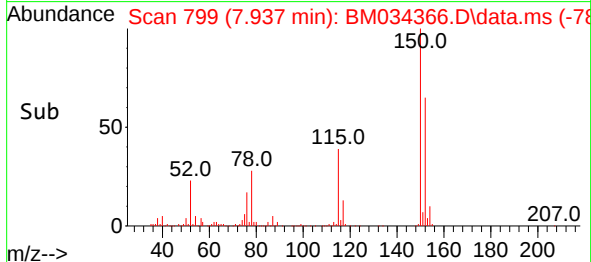
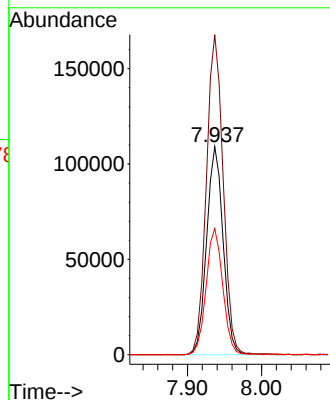
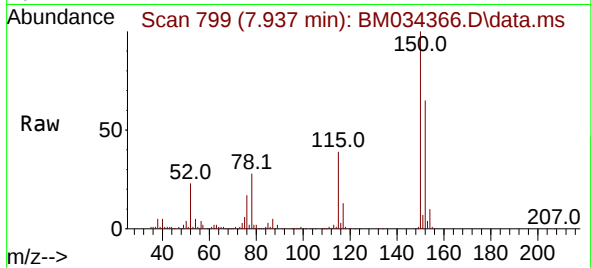




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

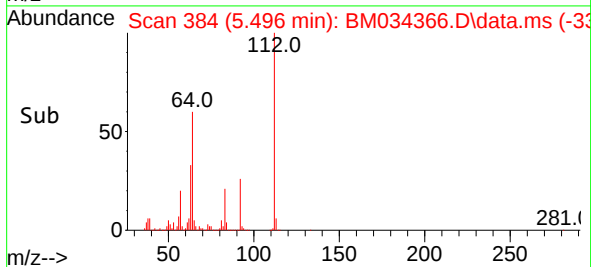
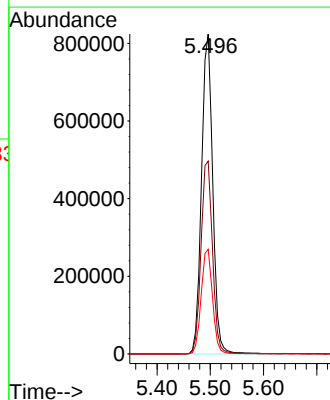
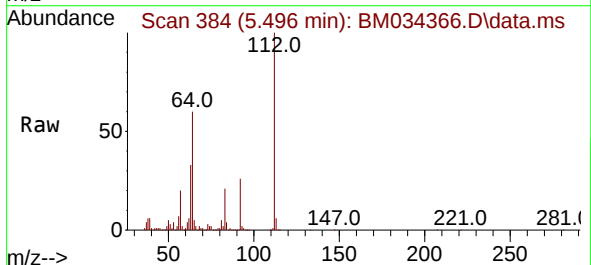
Instrument :
BNA_M
ClientSampleId :
UST-7-NORTH-SIDEWALL

Tgt Ion:152 Resp: 168988
Ion Ratio Lower Upper
152 100
150 153.9 125.4 188.2
115 60.6 50.1 75.1



#5
2-Fluorophenol
Concen: 127.718 ng
RT: 5.496 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

Tgt Ion:112 Resp: 1203075
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 32.7 27.1 40.7

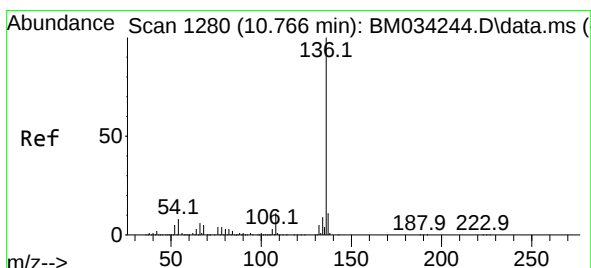
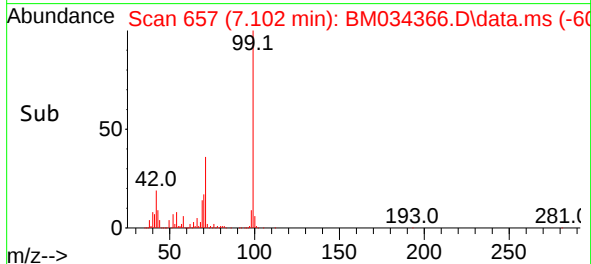
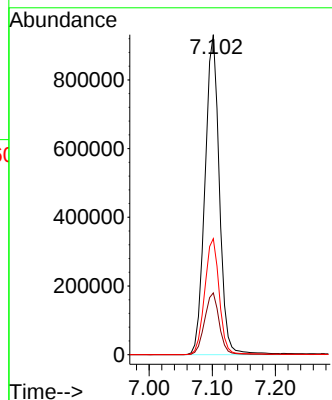
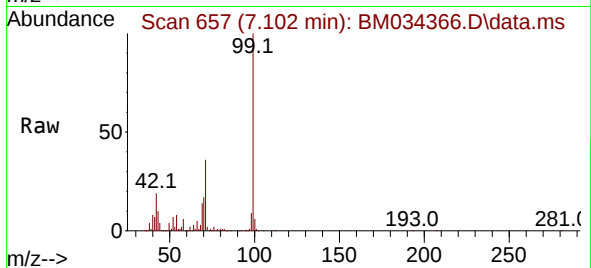




#7
Phenol-d6
Concen: 109.622 ng
RT: 7.102 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

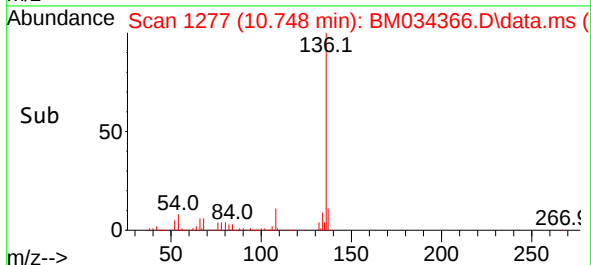
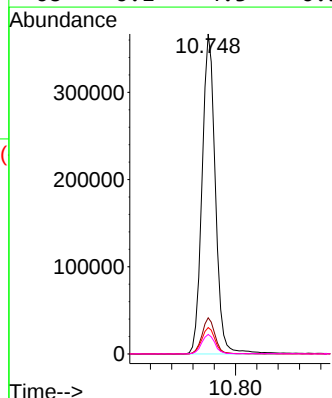
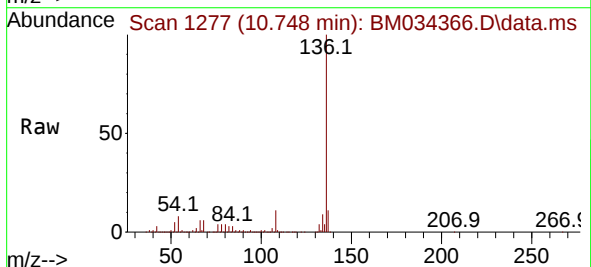
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BNA_M
ClientSampleId :
UST-7-NORTH-SIDEWALL

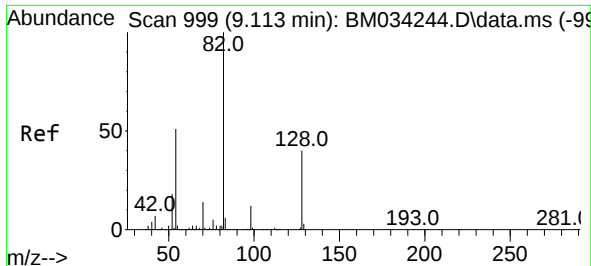
Tgt Ion: 99 Resp: 1478466
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 36.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

Tgt Ion:136 Resp: 636321
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.3 6.2 9.4
68 6.1 4.3 6.5

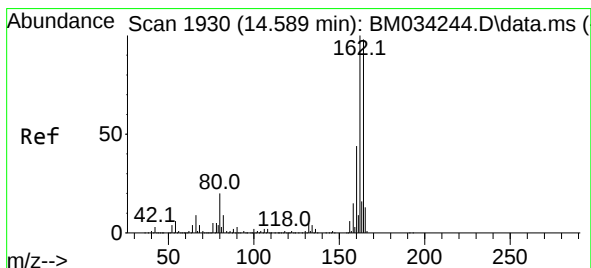
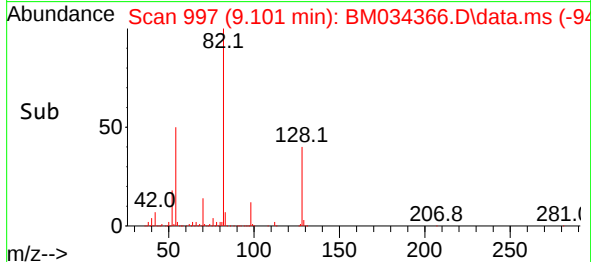
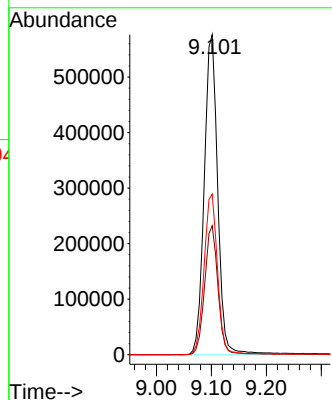
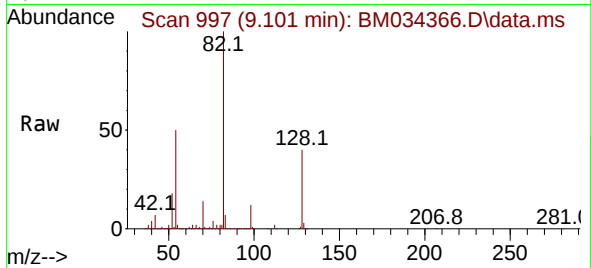




#23
Nitrobenzene-d5
Concen: 75.201 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

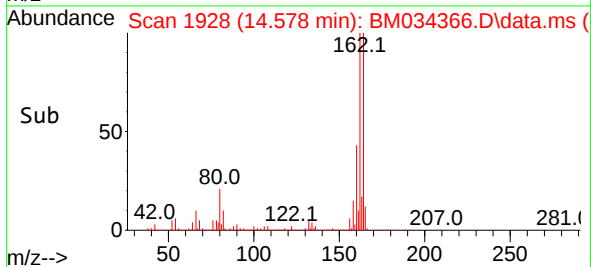
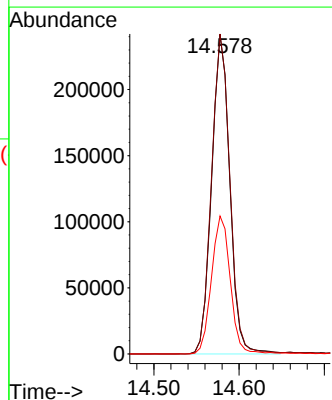
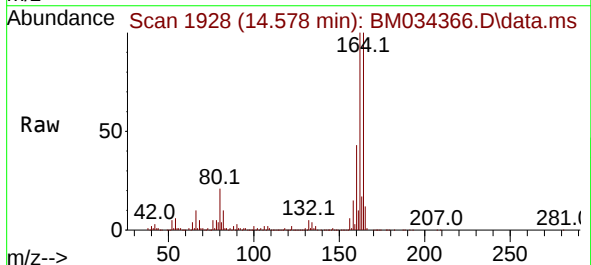
Instrument :
BNA_M
ClientSampleId :
UST-7-NORTH-SIDEWALL

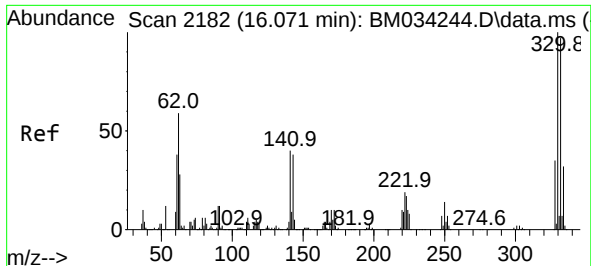
Tgt Ion: 82 Resp: 982849
Ion Ratio Lower Upper
82 100
128 40.3 31.9 47.9
54 50.2 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.578 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

Tgt Ion: 164 Resp: 358045
Ion Ratio Lower Upper
164 100
162 100.2 81.6 122.4
160 43.1 35.6 53.4

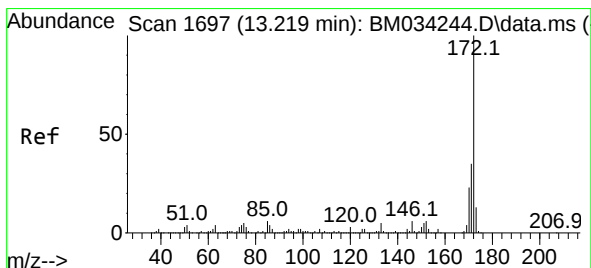
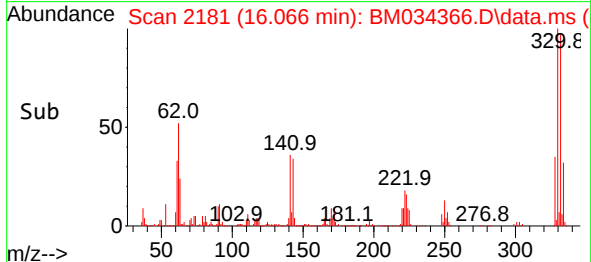
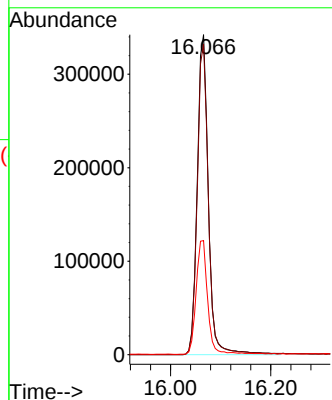
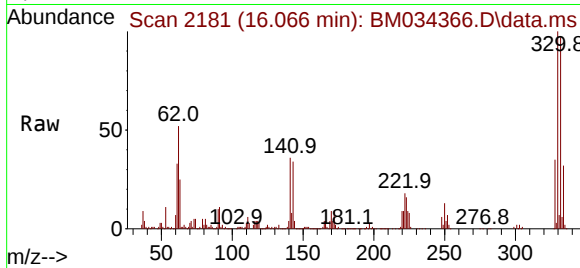




#42
2,4,6-Tribromophenol
Concen: 109.320 ng
RT: 16.066 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

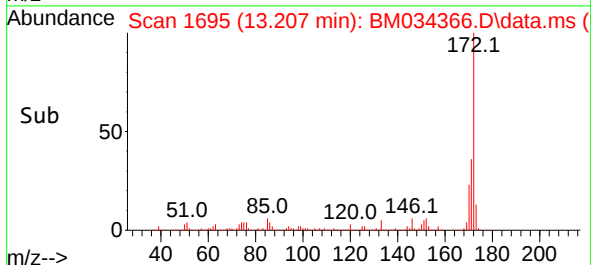
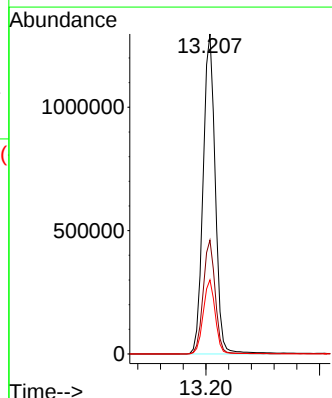
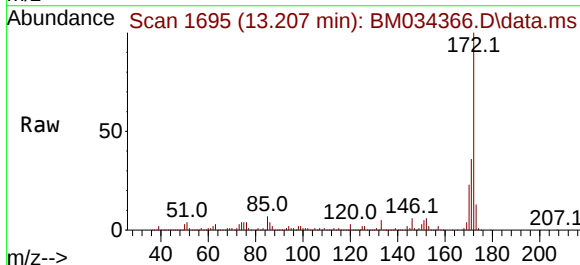
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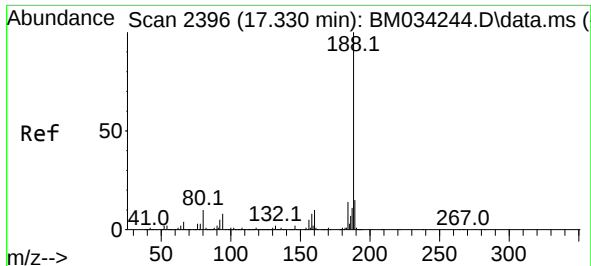
Tgt Ion:330 Resp: 527579
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 37.1 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 73.674 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

Tgt Ion:172 Resp: 1930382
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.1 18.6 28.0

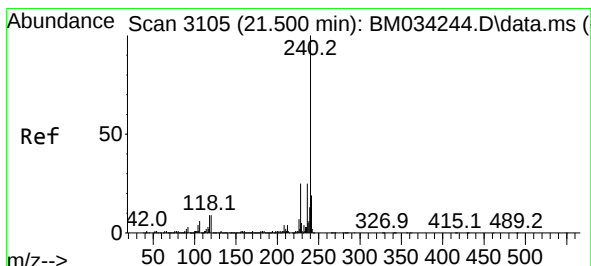
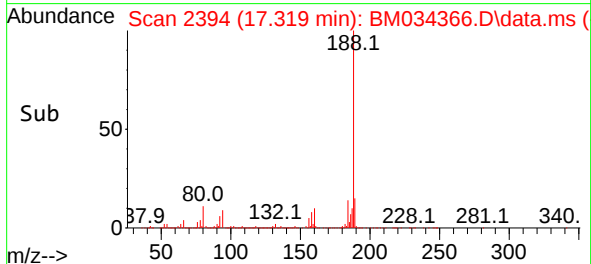
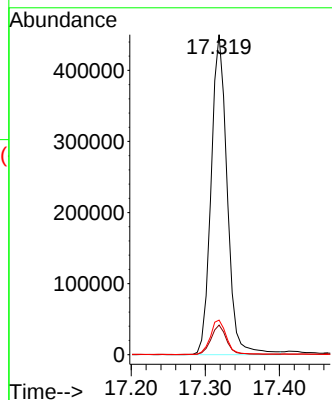
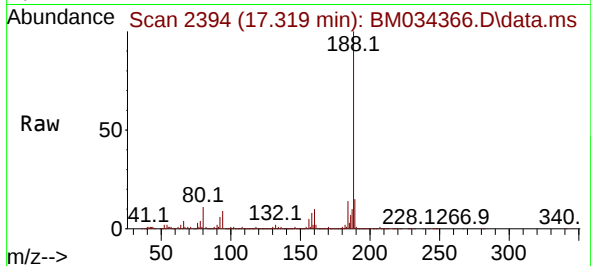




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

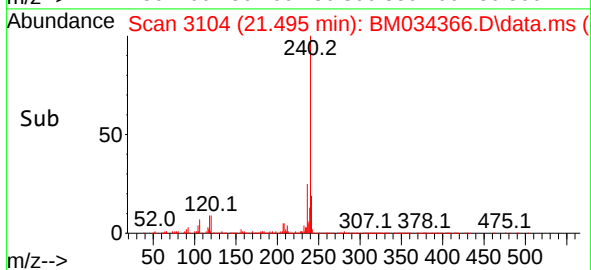
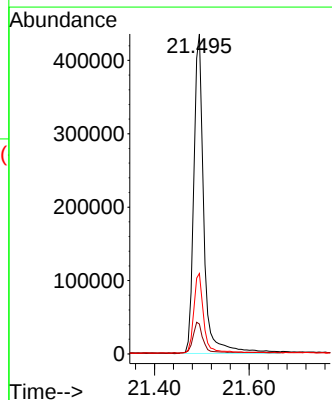
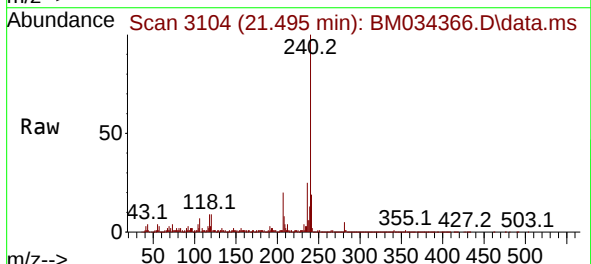
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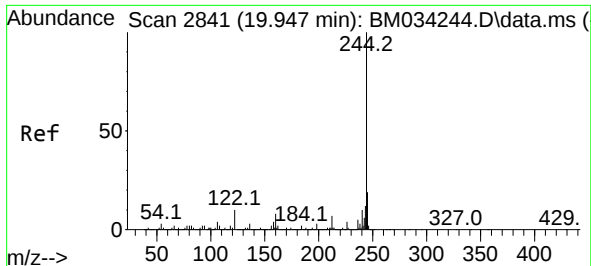
Tgt Ion:188 Resp: 678910
Ion Ratio Lower Upper
188 100
94 9.3 6.6 9.8
80 10.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034366.D
Acq: 24 Mar 2022 17:26

Tgt Ion:240 Resp: 645921
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.2 20.2 30.2

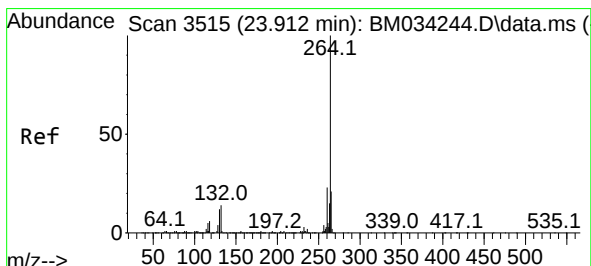
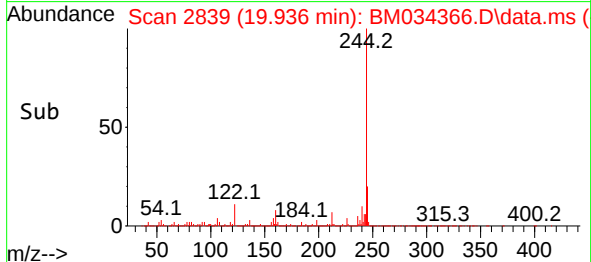
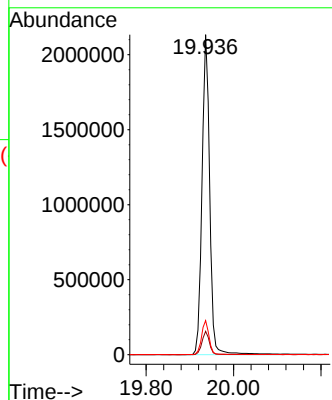
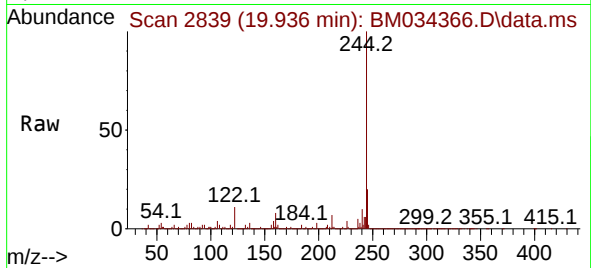




#79
 Terphenyl-d14
 Concen: 70.321 ng
 RT: 19.936 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM034366.D
 Acq: 24 Mar 2022 17:26

Instrument :
 BNA_M
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

Tgt Ion:244 Resp: 2614048
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BM034366.D
 Acq: 24 Mar 2022 17:26

Tgt Ion:264 Resp: 722416
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.5 17.6 26.4

