

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034264.D
 Acq On : 16 Mar 2022 19:13
 Operator : CG/JU
 Sample : PB143171BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143171BL

Quant Time: Mar 17 04:55:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	134516	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	542975	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	362491	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	779960	20.000	ng	0.00
76) Chrysene-d12	21.494	240	830136	20.000	ng	0.00
86) Perylene-d12	23.912	264	858776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1086403	144.887	ng	0.00
7) Phenol-d6	7.107	99	1418183	132.099	ng	0.00
23) Nitrobenzene-d5	9.107	82	922904	82.754	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	629757	128.892	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2142412	80.763	ng	0.00
79) Terphenyl-d14	19.942	244	3981022	83.329	ng	0.00

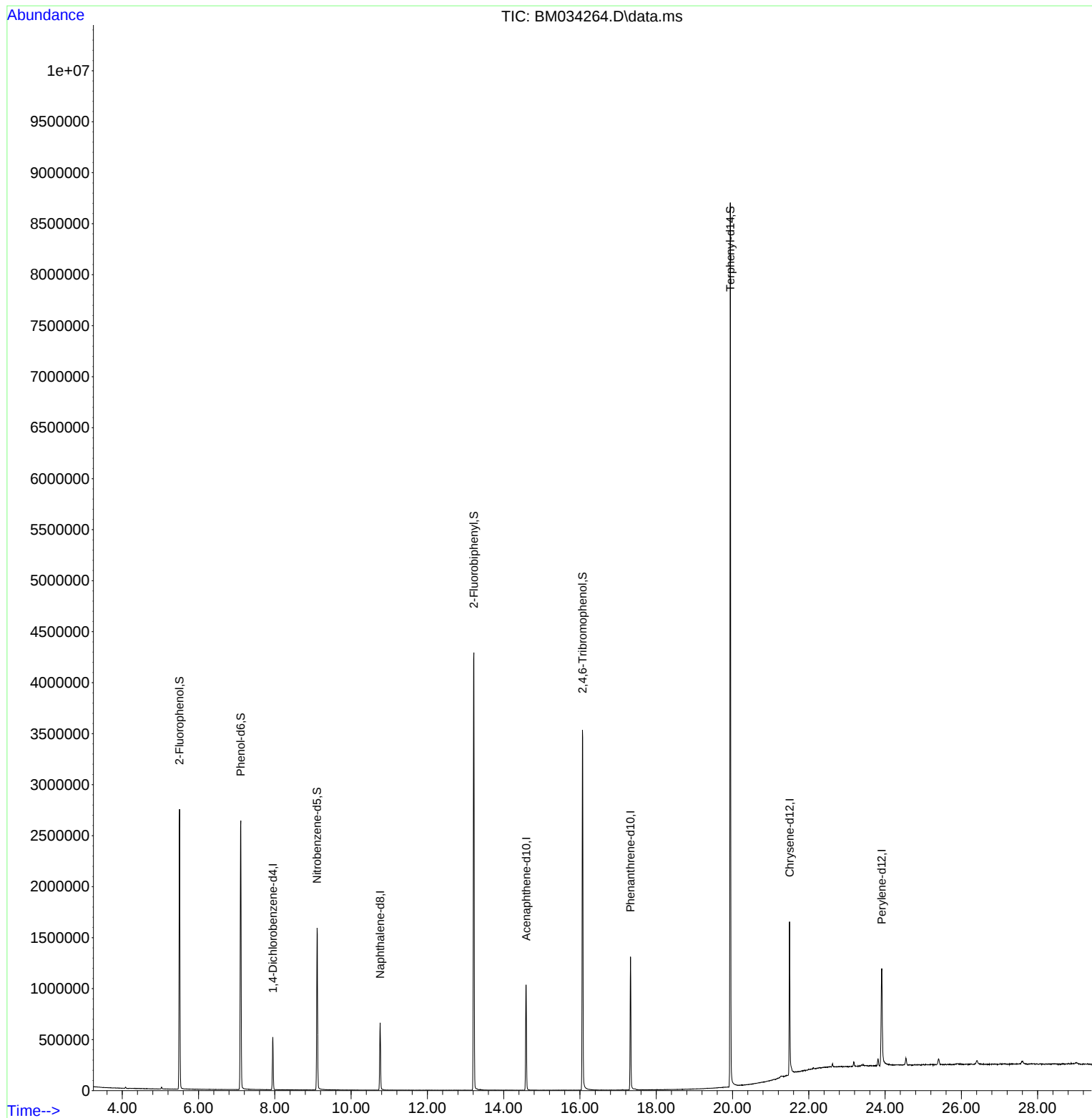
Target Compounds	Qvalue

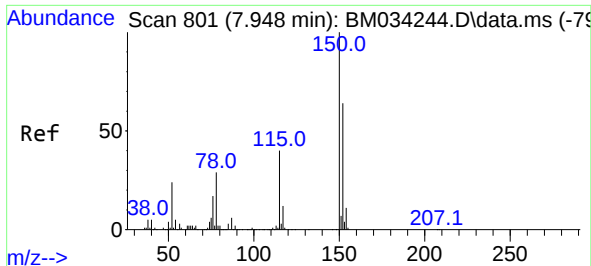
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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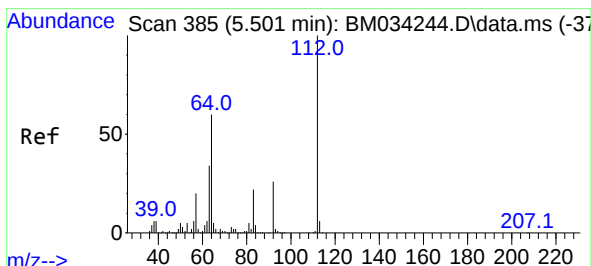
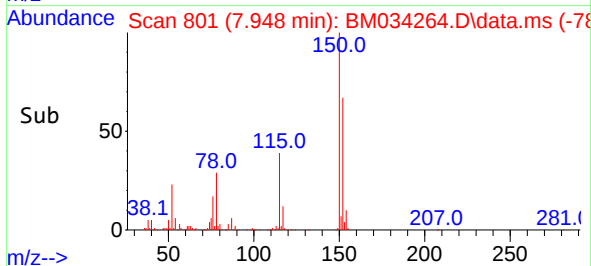
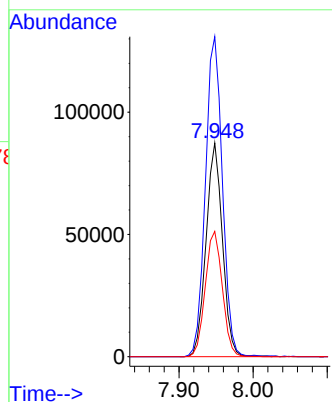
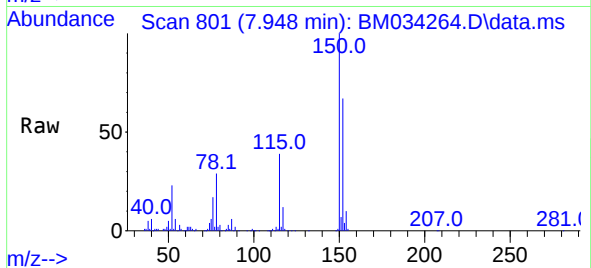




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

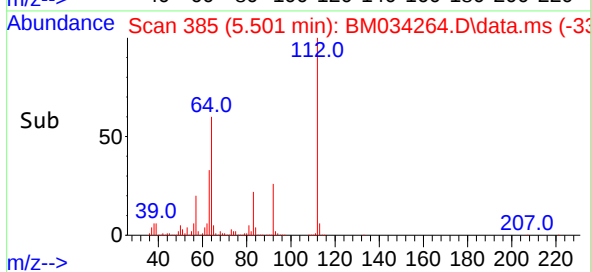
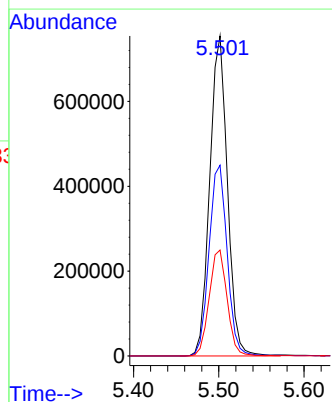
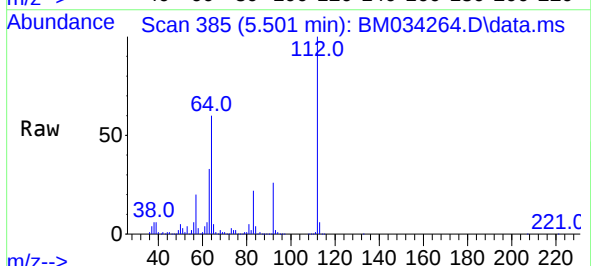
Instrument :
BNA_M
ClientSampleId :
PB143171BL

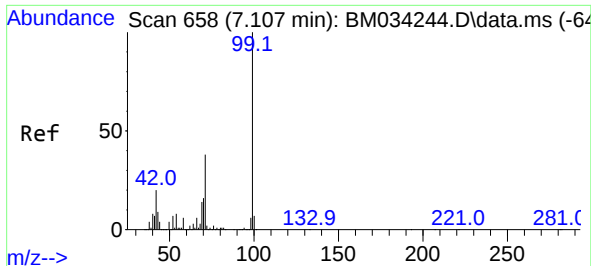
Tgt Ion:152 Resp: 134516
Ion Ratio Lower Upper
152 100
150 149.7 125.4 188.2
115 58.7 50.1 75.1



#5
2-Fluorophenol
Concen: 144.887 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Tgt Ion:112 Resp: 1086403
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 33.1 27.1 40.7



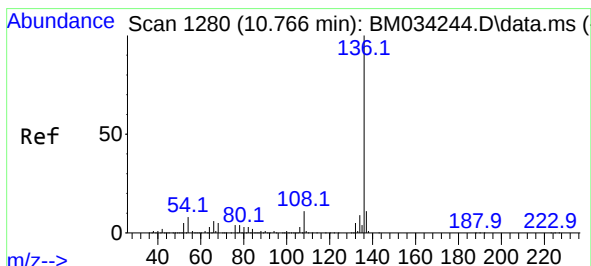
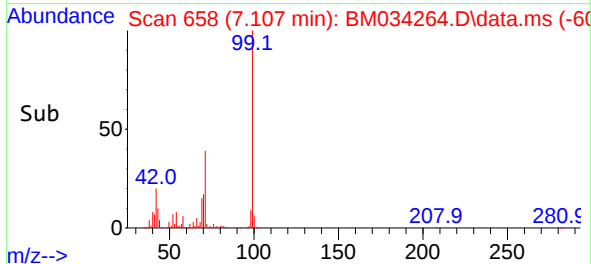
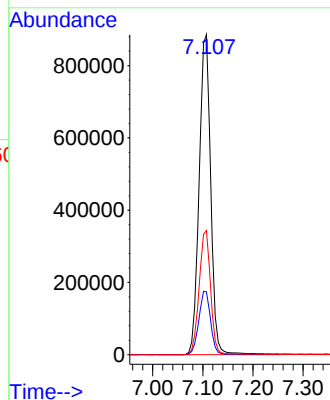
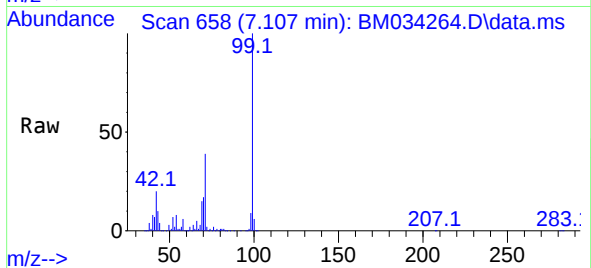


#7
Phenol-d6
Concen: 132.099 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Instrument :
BNA_M
ClientSampleId :
PB143171BL

Tgt Ion: 99 Resp: 1418183

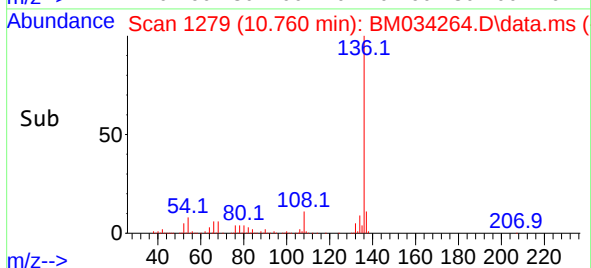
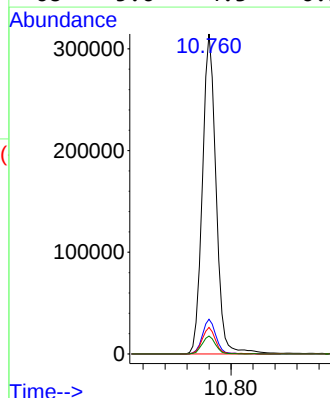
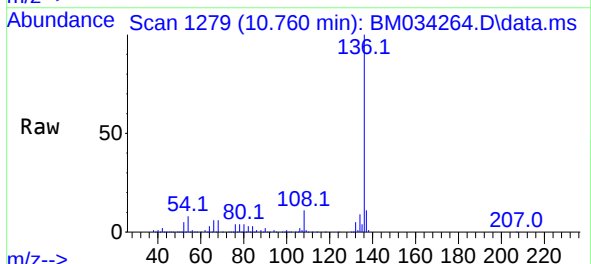
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	38.8	30.6	46.0

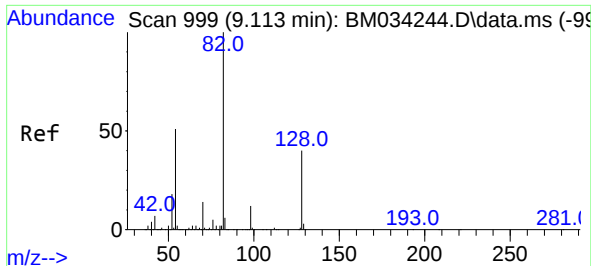


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Tgt Ion: 136 Resp: 542975

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	6.2	9.4
68	5.6	4.3	6.5

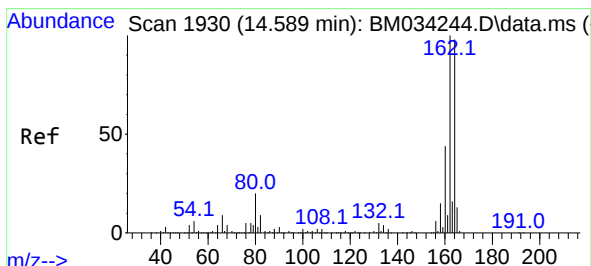
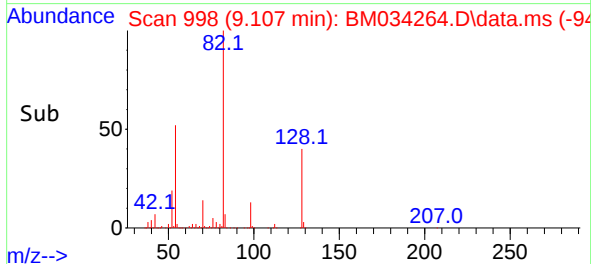
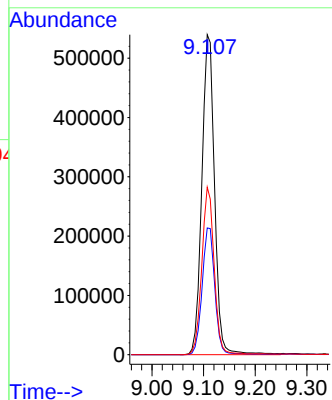
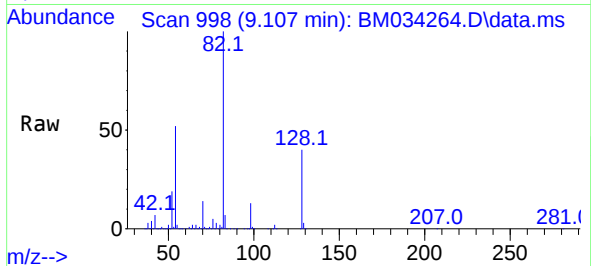




#23
Nitrobenzene-d5
Concen: 82.754 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

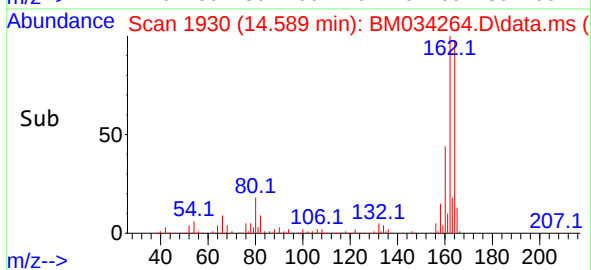
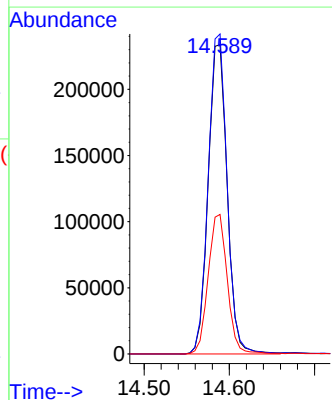
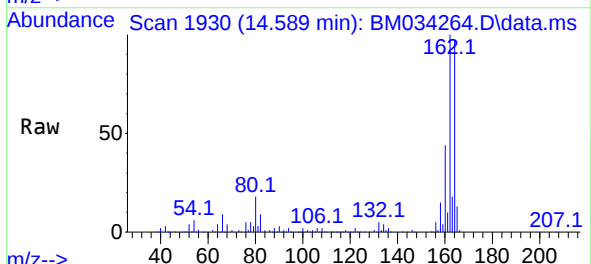
Instrument :
BNA_M
ClientSampleId :
PB143171BL

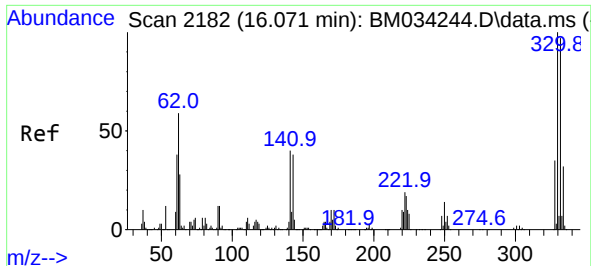
Tgt Ion: 82 Resp: 922904
Ion Ratio Lower Upper
82 100
128 39.6 31.9 47.9
54 52.3 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Tgt Ion:164 Resp: 362491
Ion Ratio Lower Upper
164 100
162 103.4 81.6 122.4
160 45.1 35.6 53.4

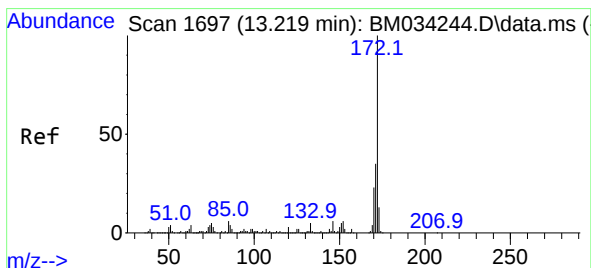
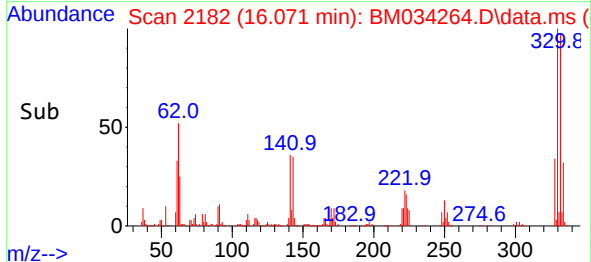
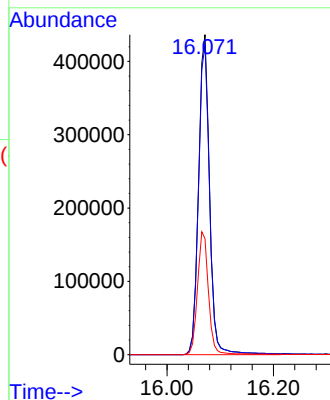
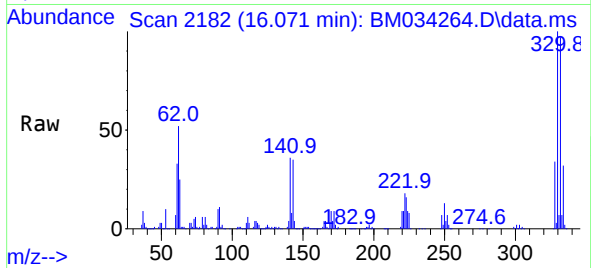




#42
2,4,6-Tribromophenol
Concen: 128.892 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

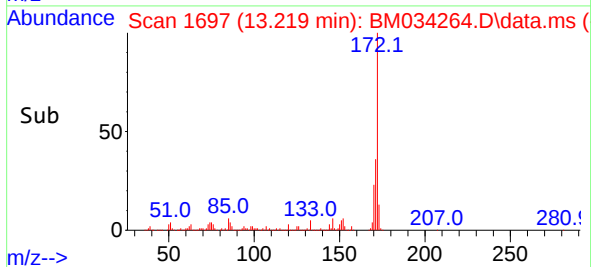
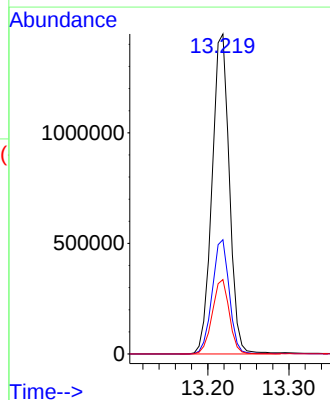
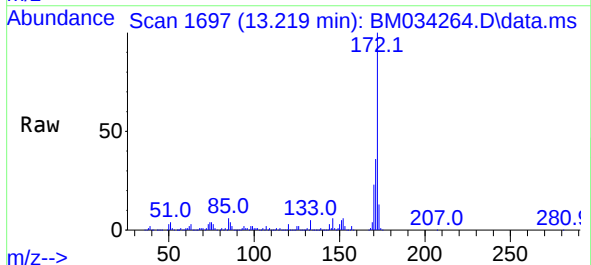
Instrument :
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ClientSampleId :
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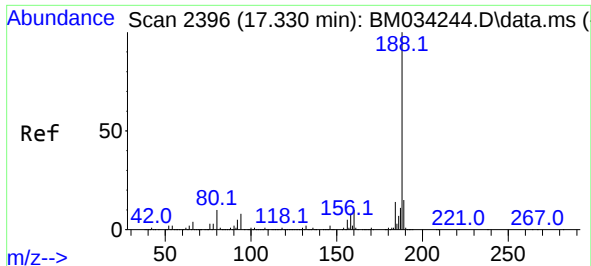
Tgt Ion:330 Resp: 629757
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 38.3 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 80.763 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Tgt Ion:172 Resp: 2142412
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.3 18.6 28.0

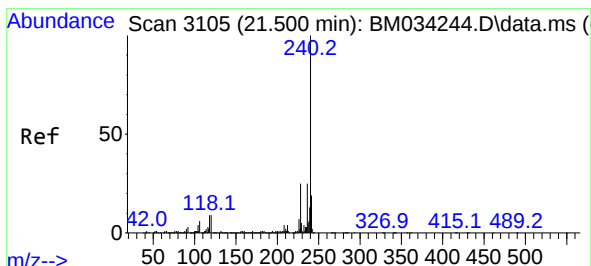
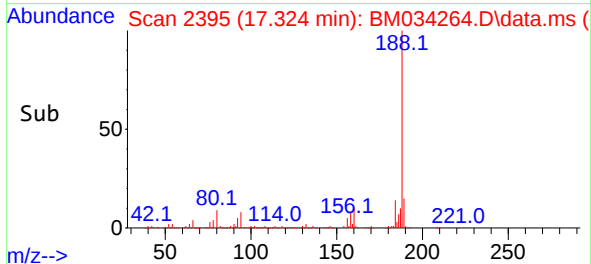
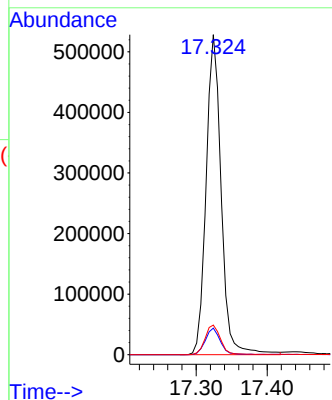
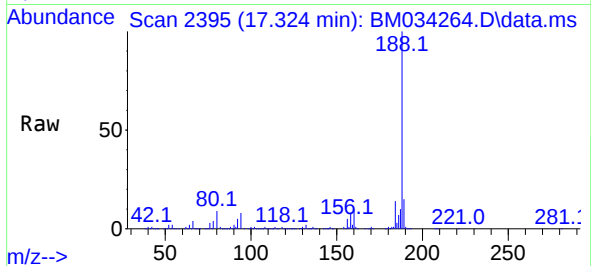




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

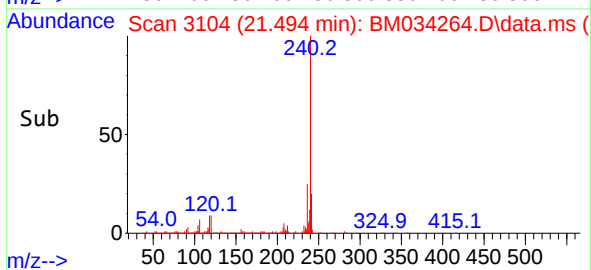
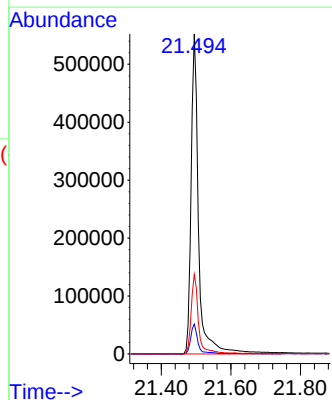
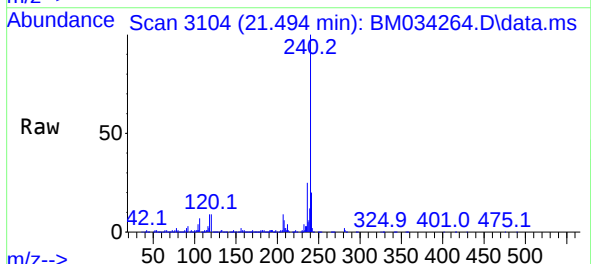
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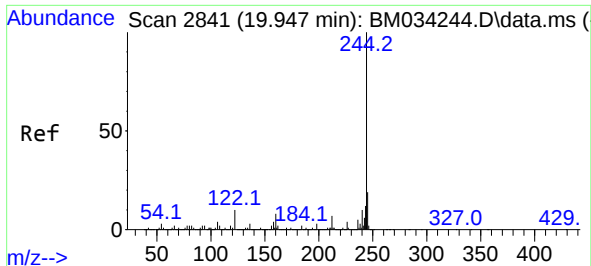
Tgt Ion:188 Resp: 779960
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 9.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034264.D
Acq: 16 Mar 2022 19:13

Tgt Ion:240 Resp: 830136
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 24.9 20.2 30.2

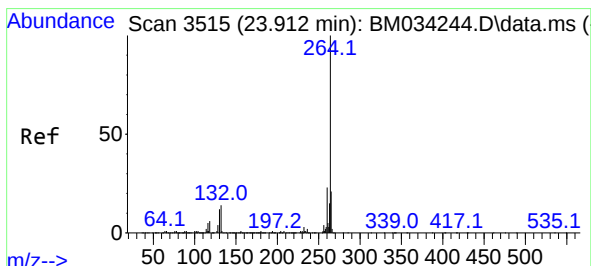
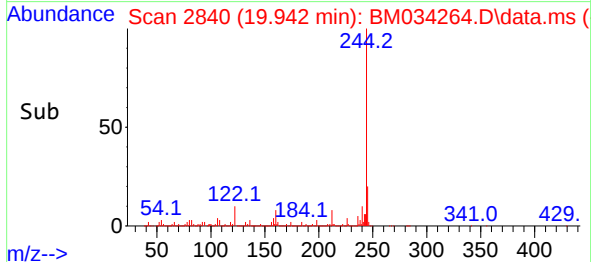
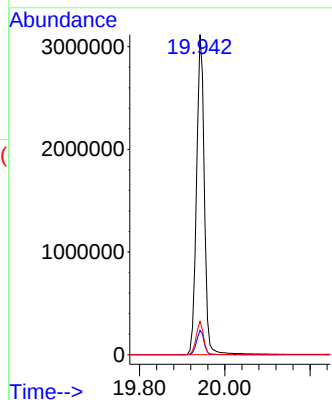
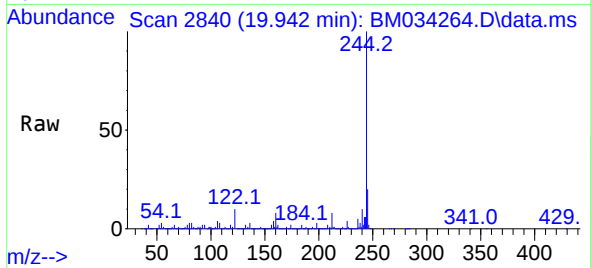




#79
 Terphenyl-d14
 Concen: 83.329 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034264.D
 Acq: 16 Mar 2022 19:13

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 3981022
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.4 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.912 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BM034264.D
 Acq: 16 Mar 2022 19:13

Tgt Ion:264 Resp: 858776
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.3 17.6 26.4

