

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033266.D
 Acq On : 26 Nov 2021 15:53
 Operator : CG/JU
 Sample : PB141003BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141003BL

Quant Time: Nov 26 17:28:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	131428	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	502542	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	286103	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	522148	20.000	ng	0.00
76) Chrysene-d12	21.453	240	489768	20.000	ng	0.00
86) Perylene-d12	23.783	264	552235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1031193	129.568	ng	0.00
7) Phenol-d6	7.101	99	1329125	124.696	ng	0.00
23) Nitrobenzene-d5	9.095	82	920155	85.001	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	336657	107.945	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1727678	85.163	ng	0.00
79) Terphenyl-d14	19.901	244	2040247	82.373	ng	0.00

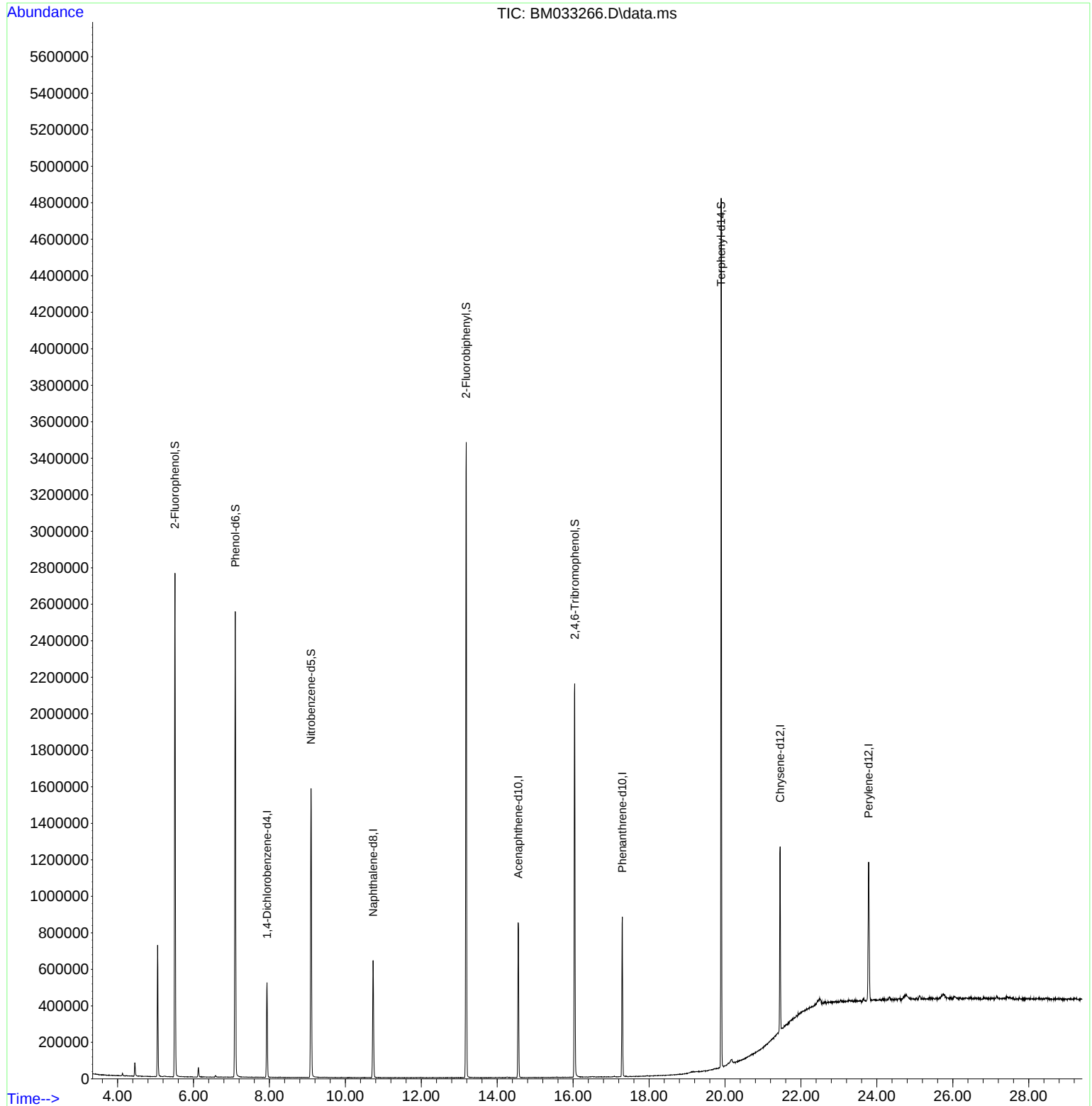
Target Compounds	Qvalue

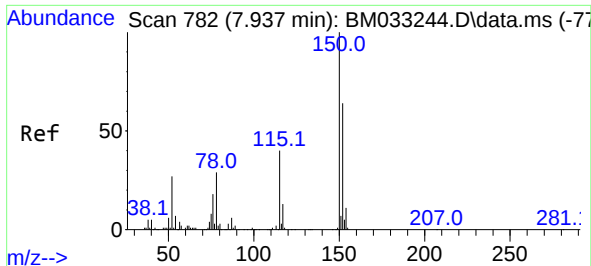
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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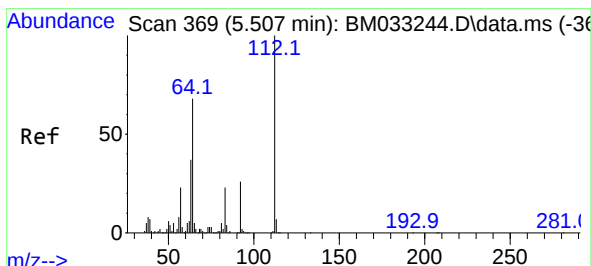
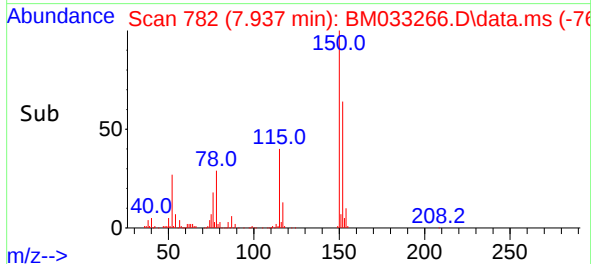
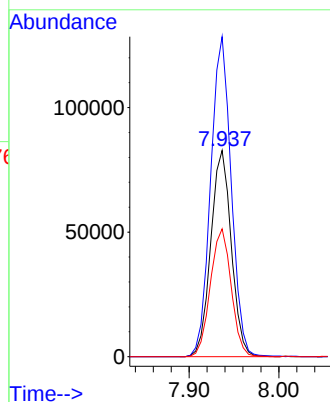
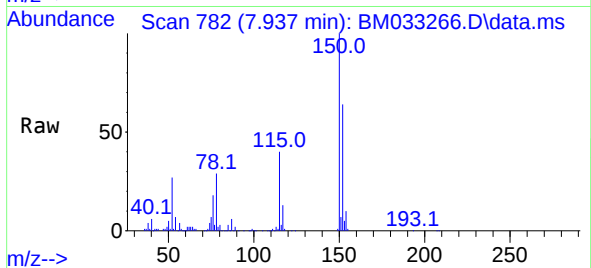




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

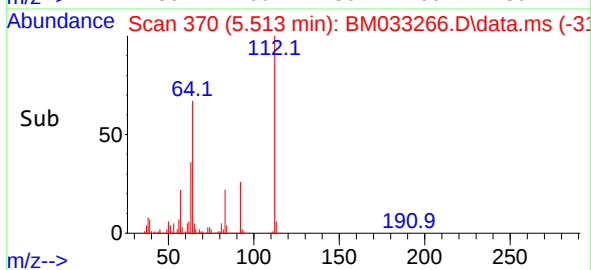
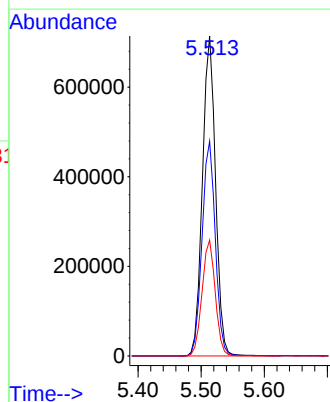
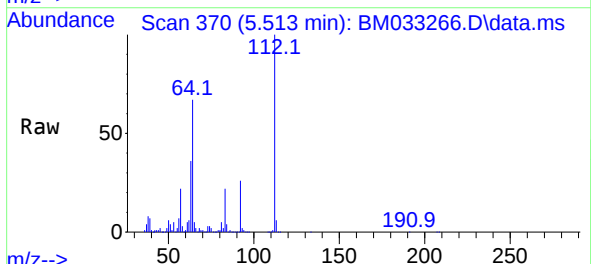
Instrument :
BNA_M
ClientSampleId :
PB141003BL

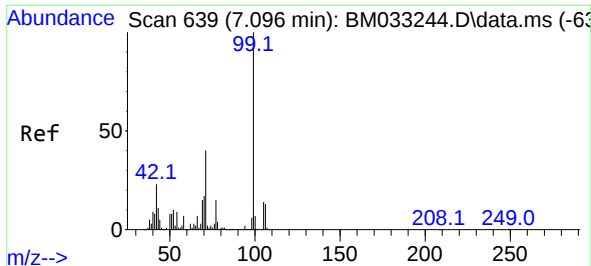
Tgt Ion:152 Resp: 131428
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 62.0 53.8 80.8



#5
2-Fluorophenol
Concen: 129.568 ng
RT: 5.513 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

Tgt Ion:112 Resp: 1031193
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 36.2 33.9 50.9

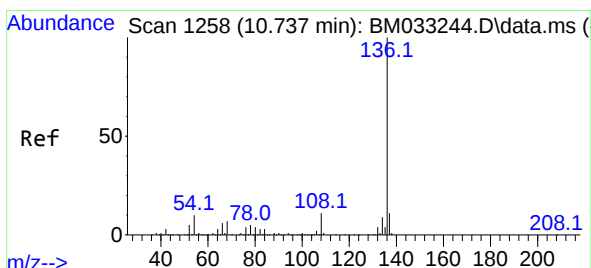
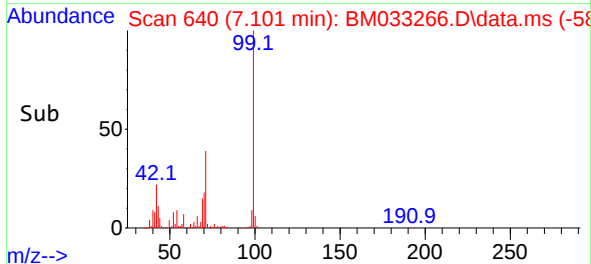
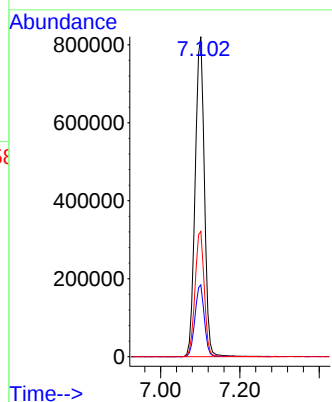
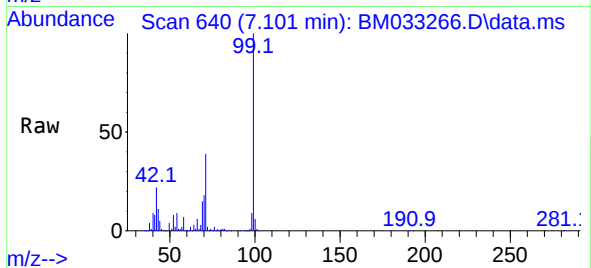




#7
Phenol-d6
Concen: 124.696 ng
RT: 7.101 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

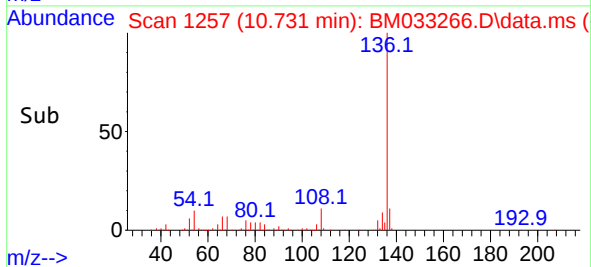
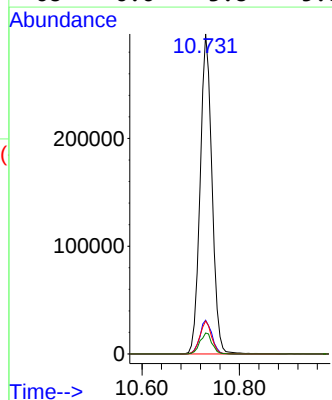
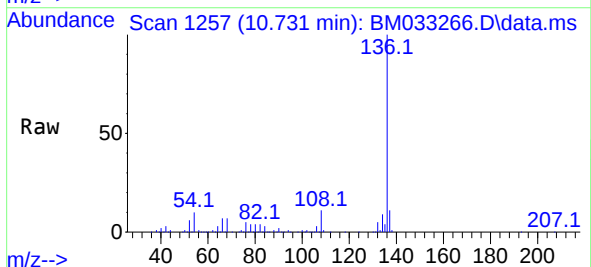
Instrument :
BNA_M
ClientSampleId :
PB141003BL

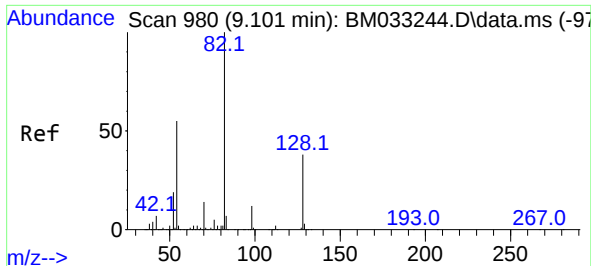
Tgt Ion: 99 Resp: 1329125
Ion Ratio Lower Upper
99 100
42 22.5 23.0 34.6#
71 39.1 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

Tgt Ion: 136 Resp: 502542
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.3 7.4 11.0
68 6.6 3.8 5.8#

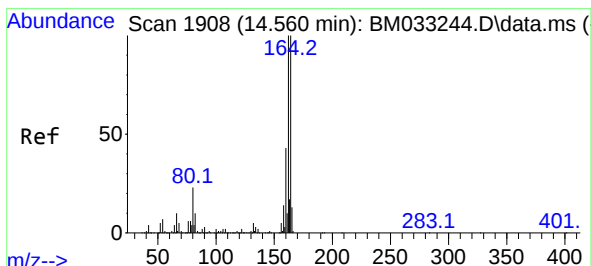
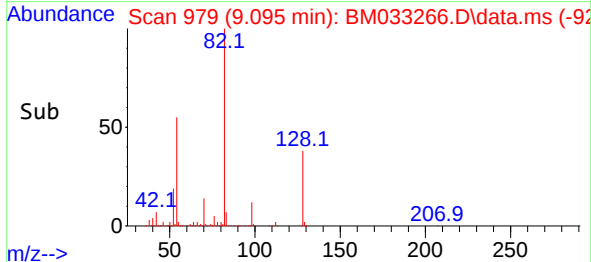
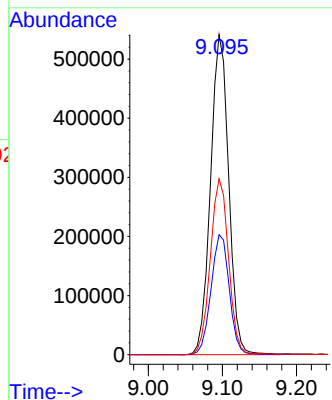
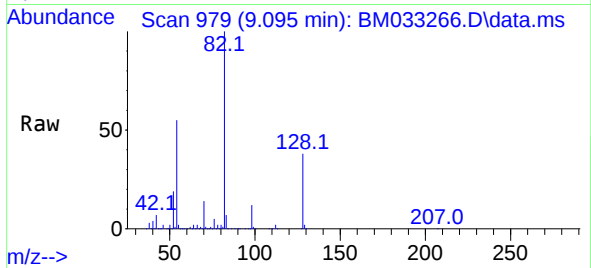




#23
Nitrobenzene-d5
Concen: 85.001 ng
RT: 9.095 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

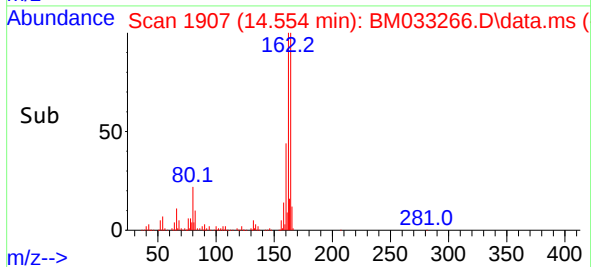
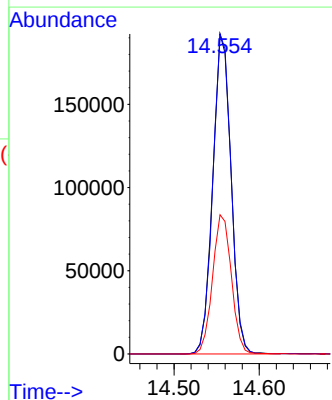
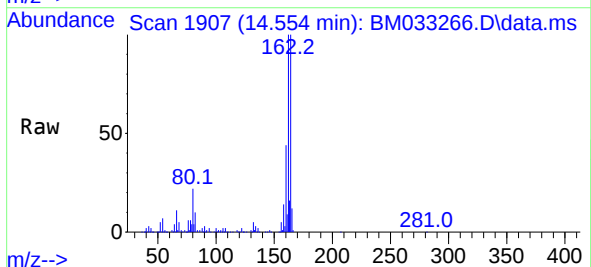
Instrument :
BNA_M
ClientSampleId :
PB141003BL

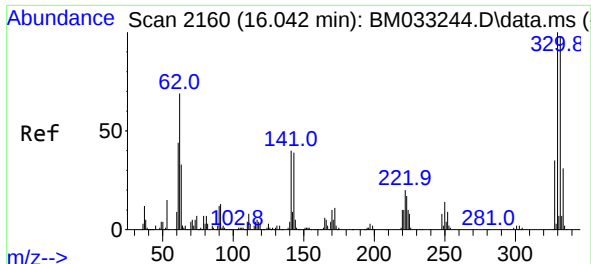
Tgt Ion: 82 Resp: 920155
Ion Ratio Lower Upper
82 100
128 37.5 29.0 43.6
54 54.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

Tgt Ion:164 Resp: 286103
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 43.5 35.1 52.7

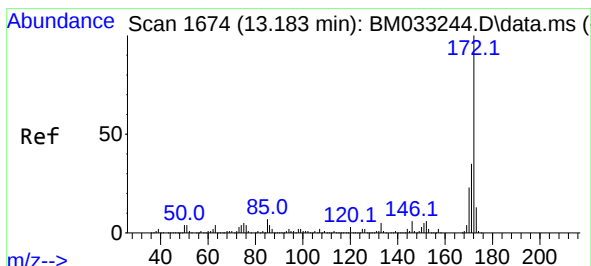
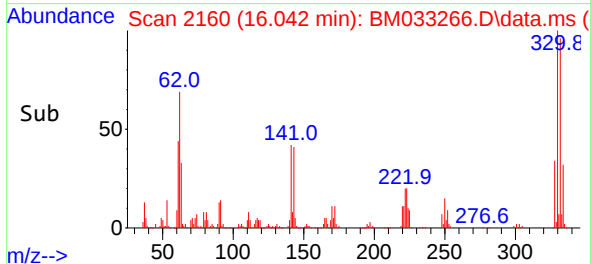
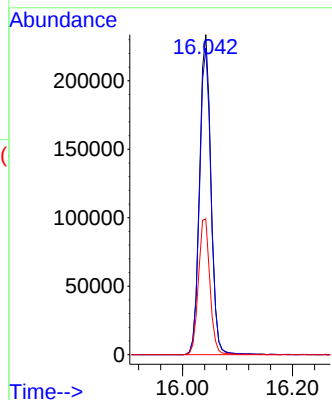
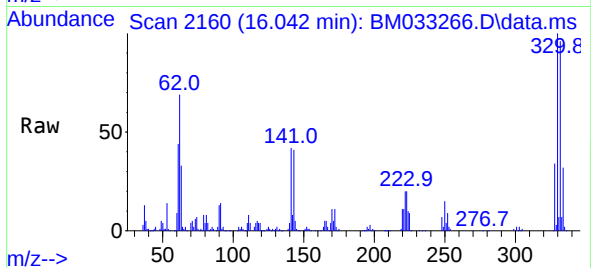




#42
2,4,6-Tribromophenol
Concen: 107.945 ng
RT: 16.042 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

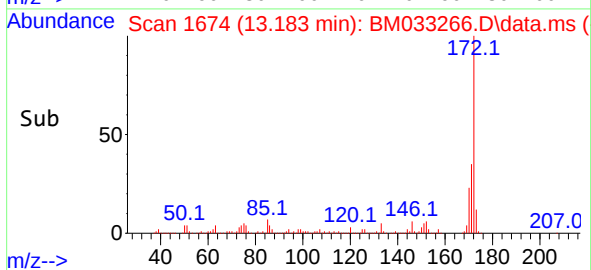
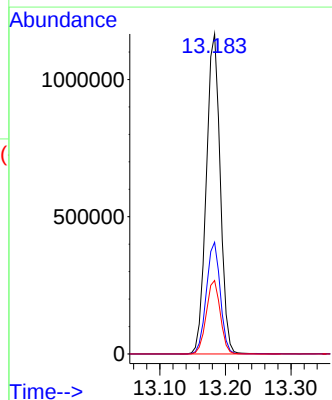
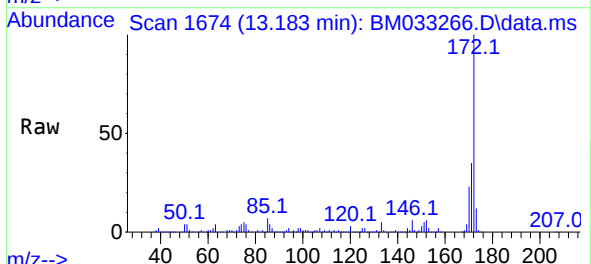
Instrument :
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ClientSampleId :
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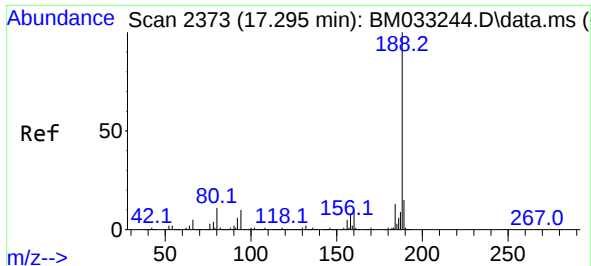
Tgt Ion:330 Resp: 336657
Ion Ratio Lower Upper
330 100
332 96.1 75.7 113.5
141 42.9 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 85.163 ng
RT: 13.183 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

Tgt Ion:172 Resp: 1727678
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.9 18.6 27.8

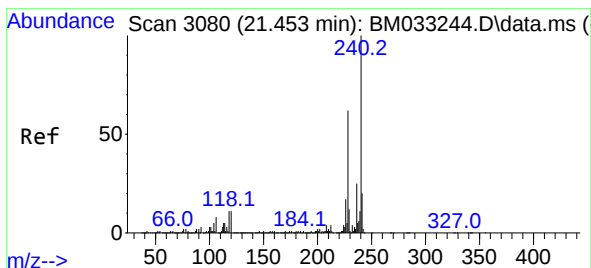
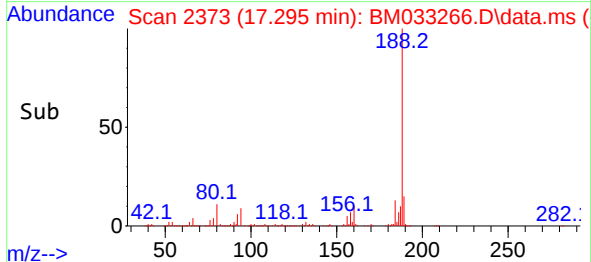
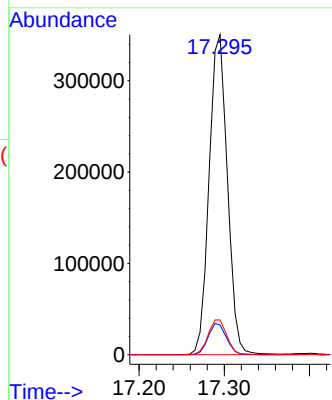
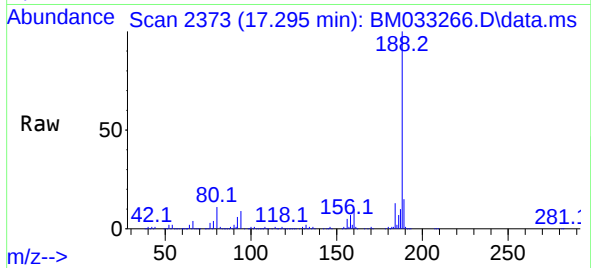




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

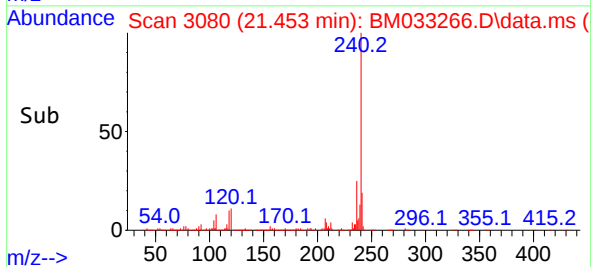
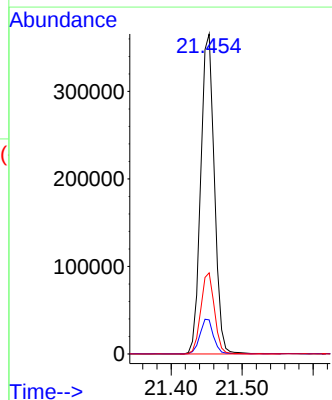
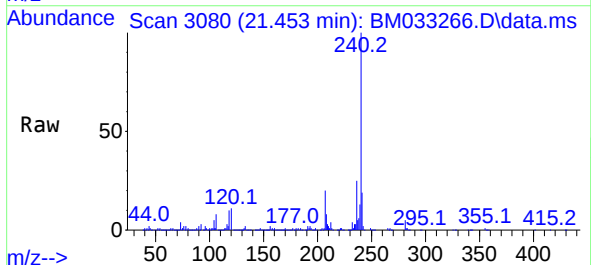
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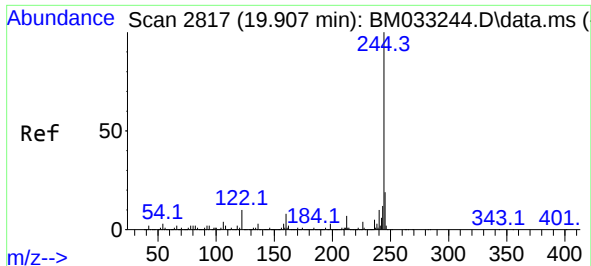
Tgt Ion:188 Resp: 522148
Ion Ratio Lower Upper
188 100
94 9.3 6.3 9.5
80 10.8 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM033266.D
Acq: 26 Nov 2021 15:53

Tgt Ion:240 Resp: 489768
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.4 20.9 31.3

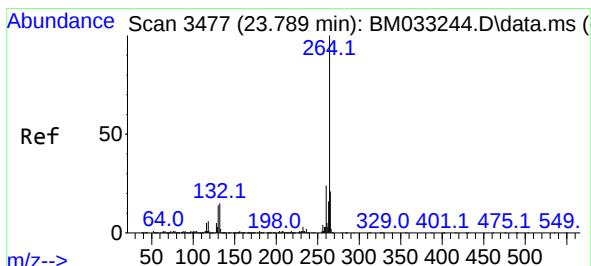
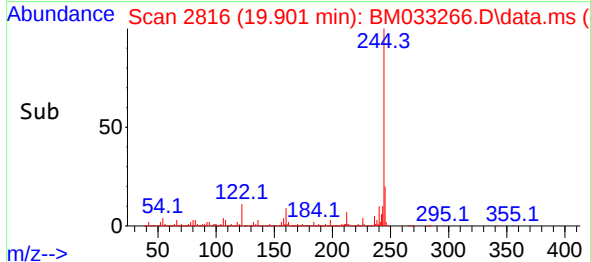
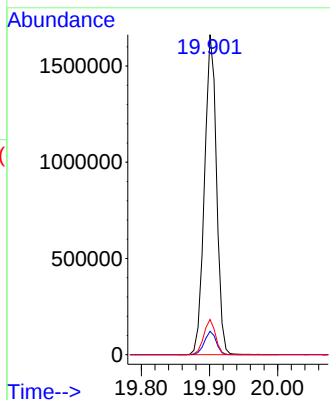
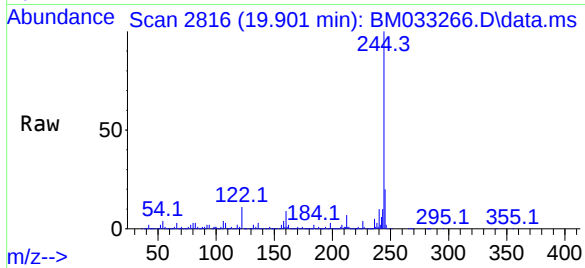




#79
 Terphenyl-d14
 Concen: 82.373 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033266.D
 Acq: 26 Nov 2021 15:53

Instrument :
 BNA_M
 ClientSampleId :
 PB141003BL

Tgt Ion:244 Resp: 2040247
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 11.0 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.783 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM033266.D
 Acq: 26 Nov 2021 15:53

Tgt Ion:264 Resp: 552235
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 22.8 18.3 27.5

