

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029274.D
 Acq On : 30 Mar 2021 17:36
 Operator : CG/JU
 Sample : PB135411TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135411TB

Quant Time: Mar 30 18:21:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

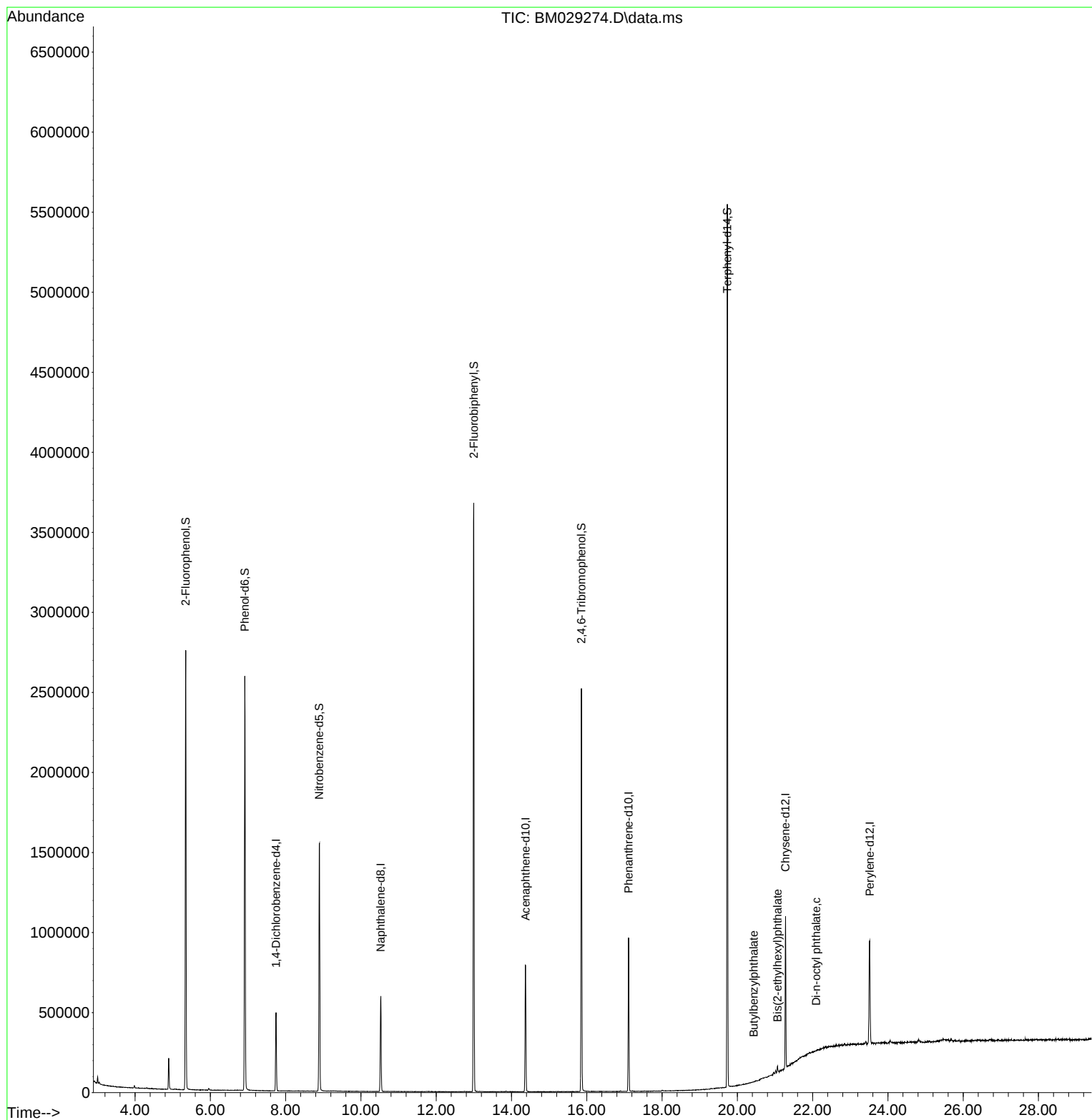
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	120849	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	460741	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	268882	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	501060	20.00	ng	0.00
76) Chrysene-d12	21.280	240	404609	20.00	ng	0.00
86) Perylene-d12	23.515	264	411427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1008226	143.81	ng	0.00
7) Phenol-d6	6.916	99	1286537	127.88	ng	0.00
23) Nitrobenzene-d5	8.892	82	889751	93.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	339072	136.17	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1780707	93.94	ng	0.00
79) Terphenyl-d14	19.733	244	2136852	106.10	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.433	149	289	3.61	ng	# 56
84) Bis(2-ethylhexyl)phtha...	21.068	149	13594	4.40	ng	# 54
85) Di-n-octyl phthalate	22.097	149	590	4.08	ng	# 1

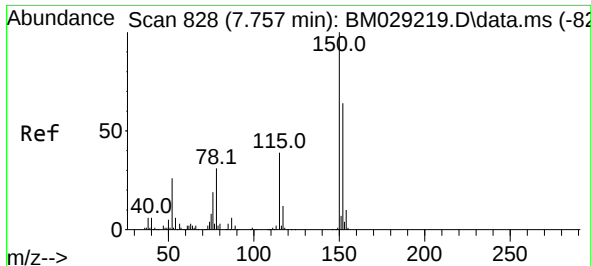
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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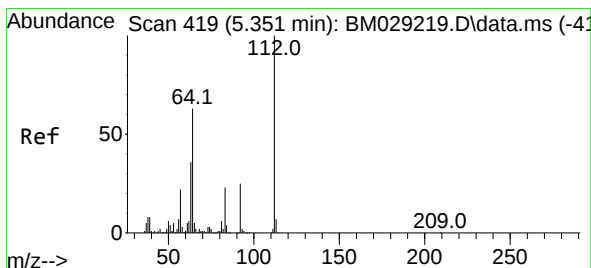
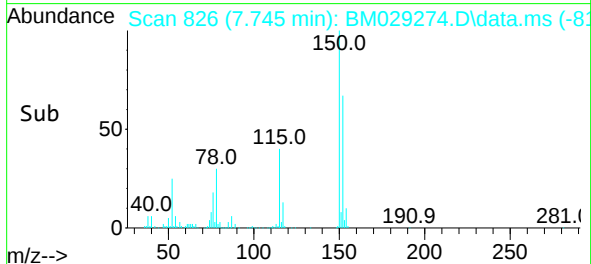
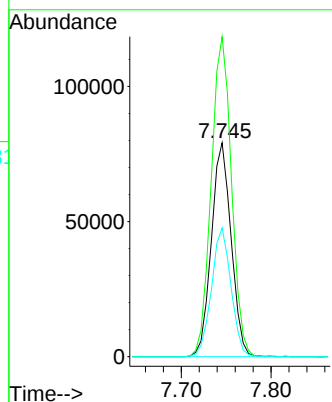
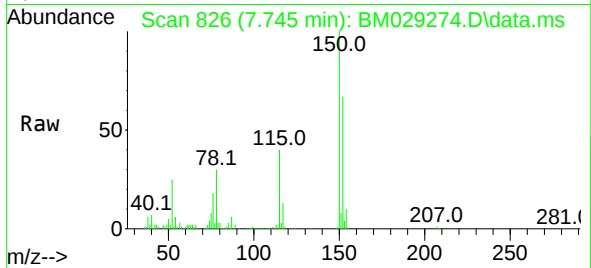




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

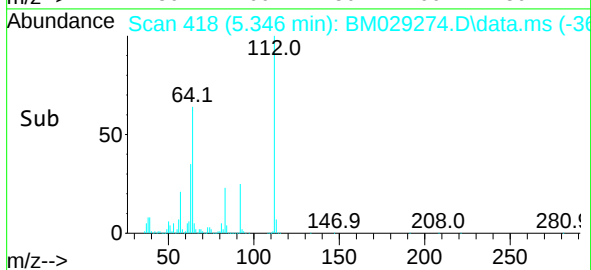
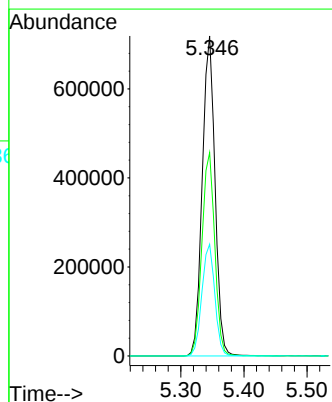
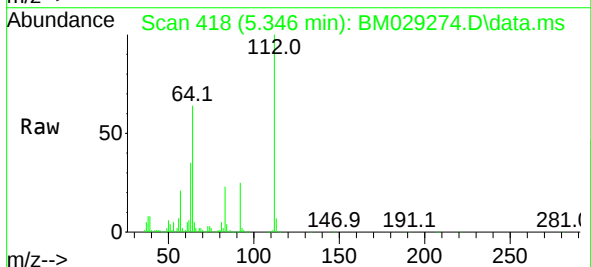
Instrument :
BNA_M
ClientSampleId :
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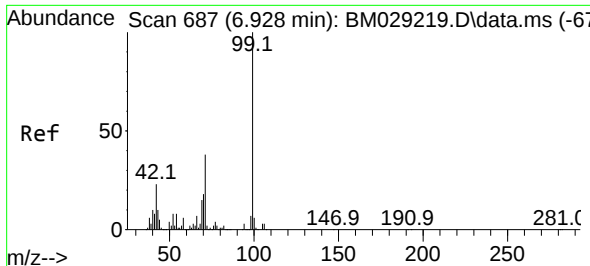
Tgt Ion:152 Resp: 120849
Ion Ratio Lower Upper
152 100
150 149.6 124.3 186.5
115 60.2 46.4 69.6



#5
2-Fluorophenol
Concen: 143.81 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion:112 Resp: 1008226
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 34.9 29.0 43.4

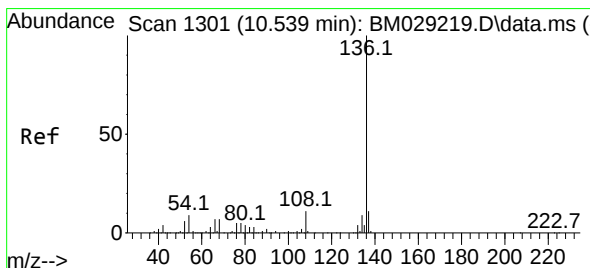
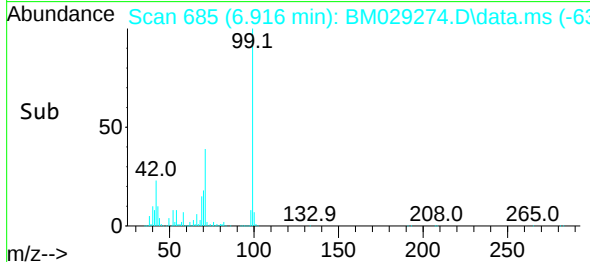
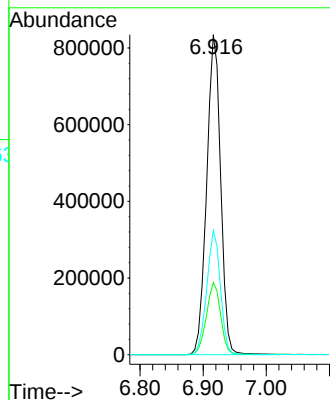
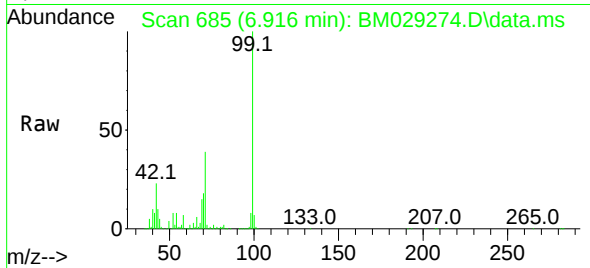




#7
Phenol-d6
Concen: 127.88 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

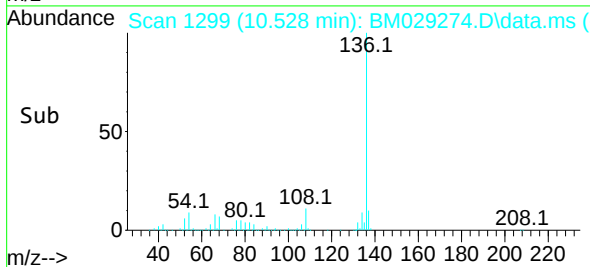
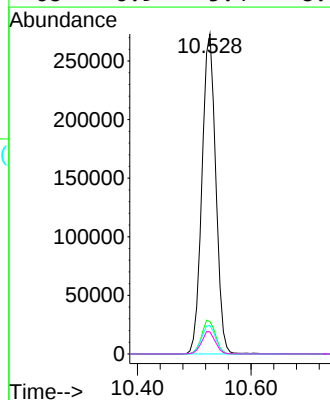
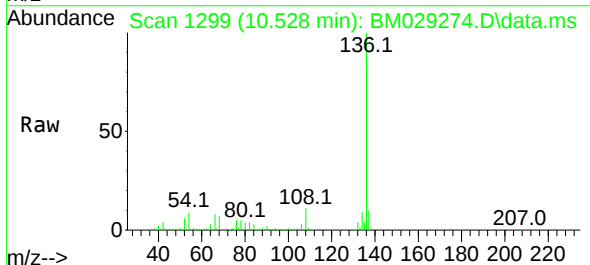
Instrument :
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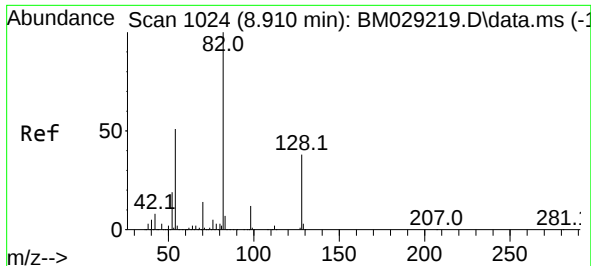
Tgt Ion: 99 Resp: 1286537
Ion Ratio Lower Upper
99 100
42 22.6 18.5 27.7
71 38.8 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion: 136 Resp: 460741
Ion Ratio Lower Upper
136 100
137 10.1 9.3 13.9
54 8.9 6.9 10.3
68 6.9 5.4 8.0

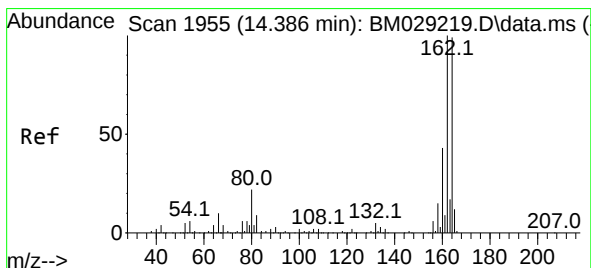
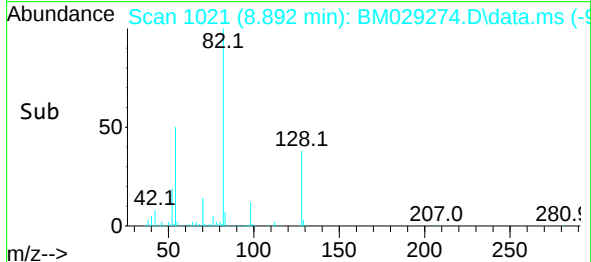
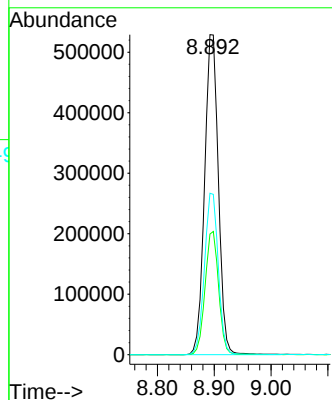
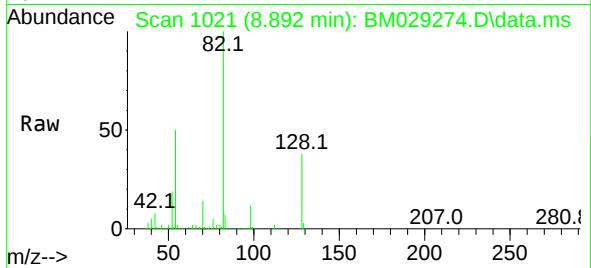




#23
Nitrobenzene-d5
Concen: 93.76 ng
RT: 8.892 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

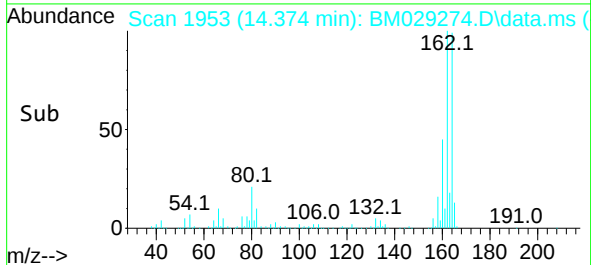
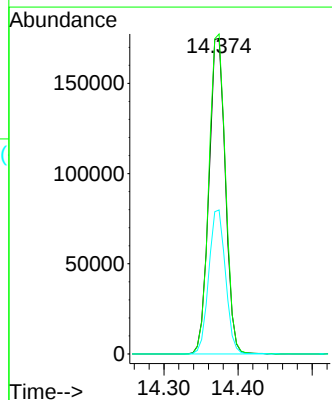
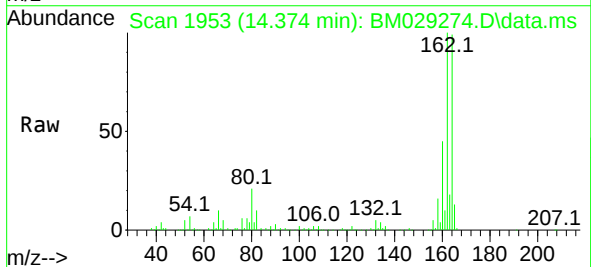
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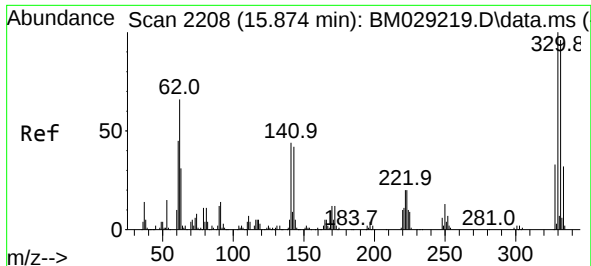
Tgt Ion: 82 Resp: 889751
Ion Ratio Lower Upper
82 100
128 37.7 28.6 42.8
54 50.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion:164 Resp: 268882
Ion Ratio Lower Upper
164 100
162 101.4 84.4 126.6
160 45.7 36.6 54.8

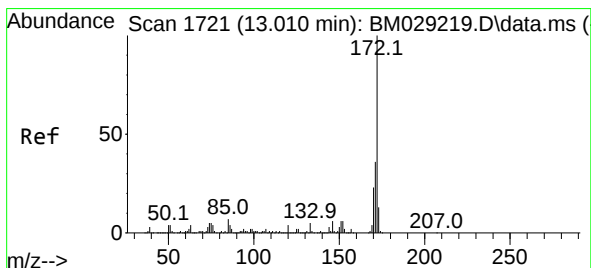
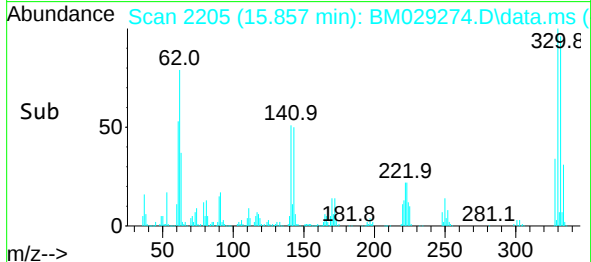
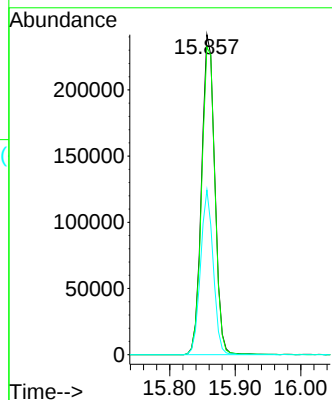
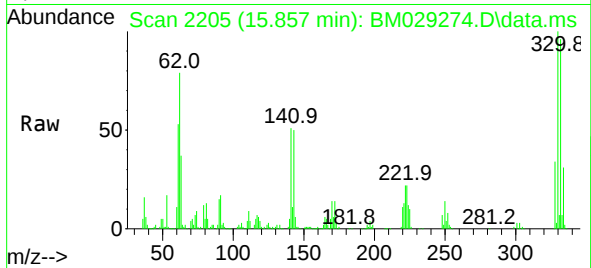




#42
2,4,6-Tribromophenol
Concen: 136.17 ng
RT: 15.857 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

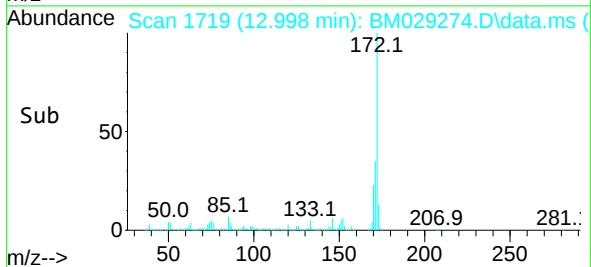
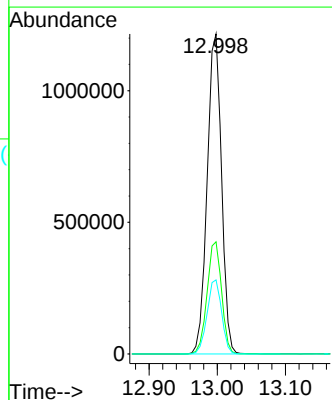
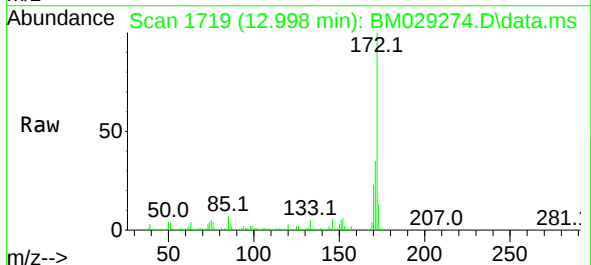
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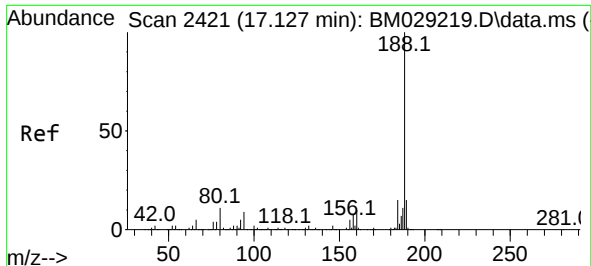
Tgt Ion:330 Resp: 339072
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 49.4 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.94 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion:172 Resp: 1780707
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 23.2 18.8 28.2

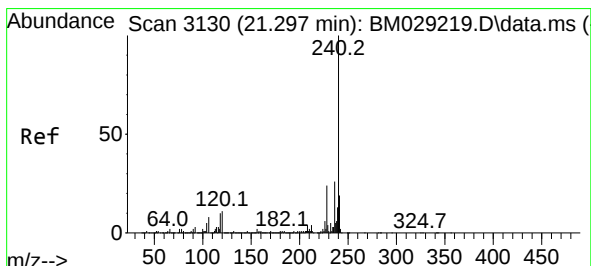
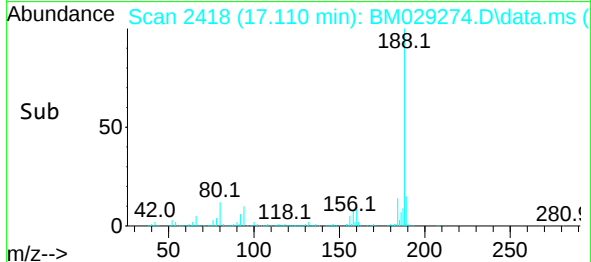
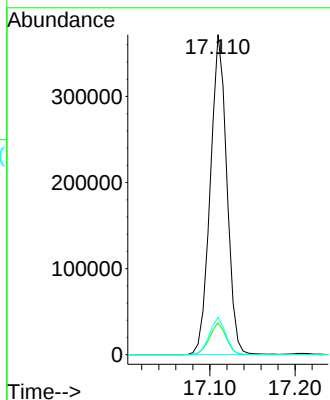
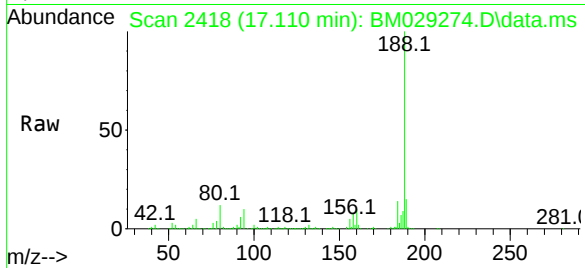




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

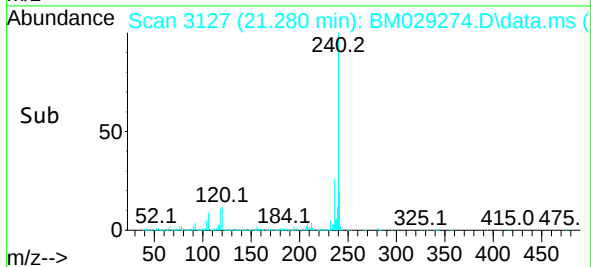
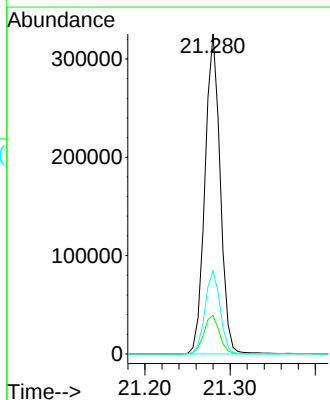
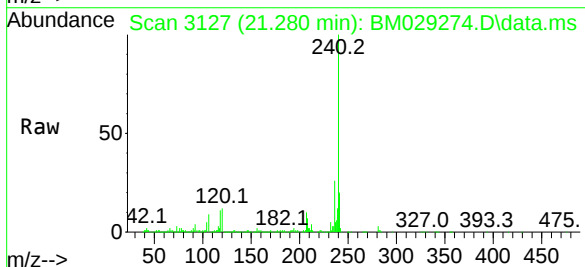
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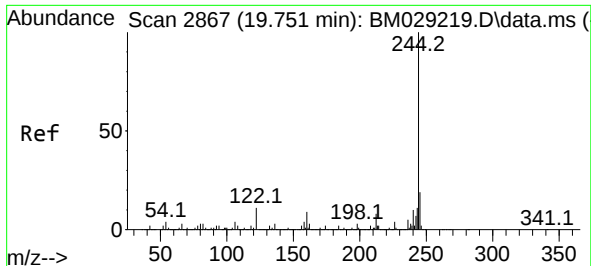
Tgt Ion:188 Resp: 501060
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.7 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion:240 Resp: 404609
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.6
236 25.9 20.3 30.5

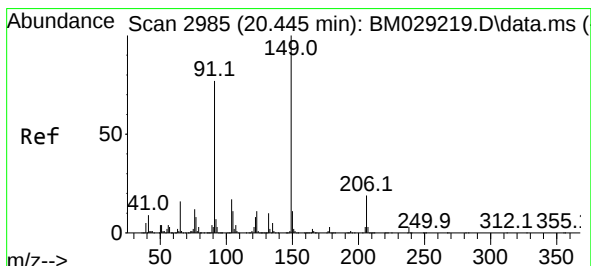
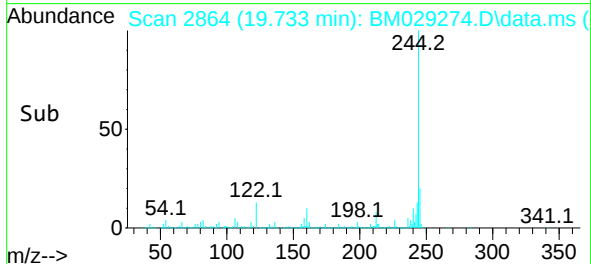
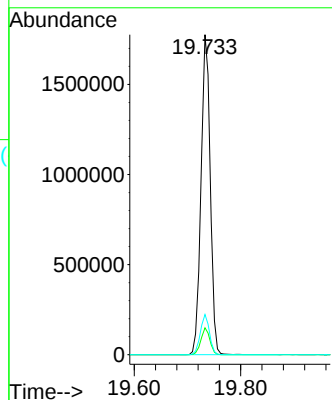
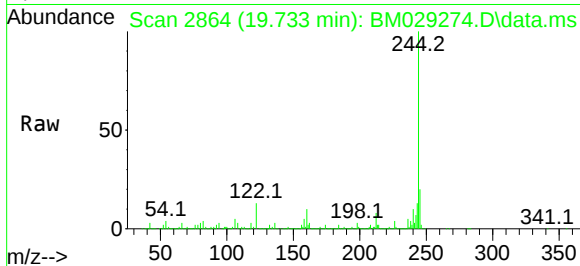




#79
Terphenyl-d14
Concen: 106.10 ng
RT: 19.733 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

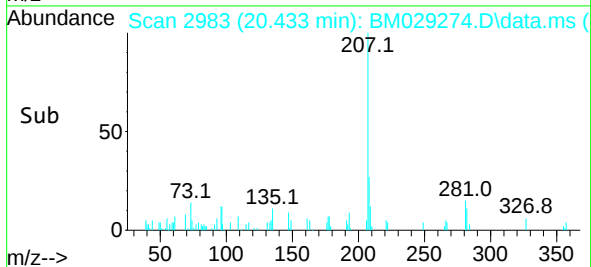
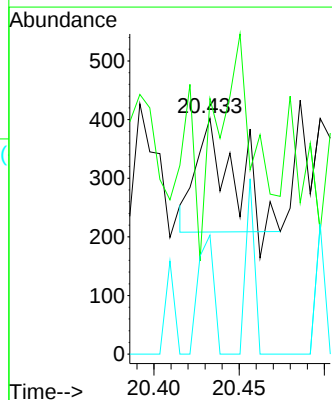
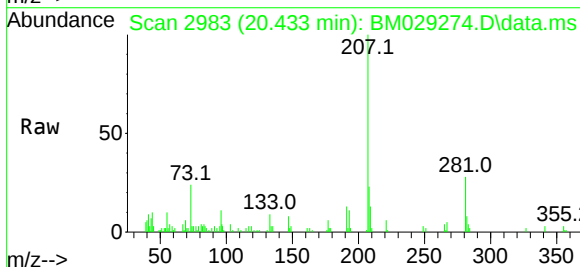
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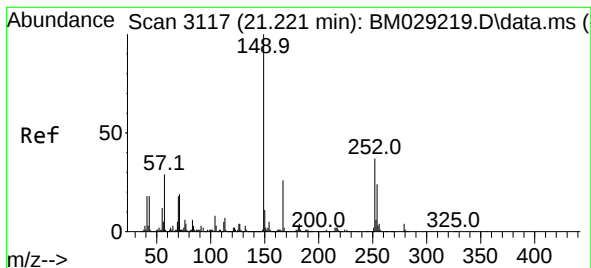
Tgt Ion:244 Resp: 2136852
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.6 9.2 13.8



#80
Butylbenzylphthalate
Concen: 3.61 ng
RT: 20.433 min Scan# 2983
Delta R.T. -0.000 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Tgt Ion:149 Resp: 289
Ion Ratio Lower Upper
149 100
91 108.5 60.5 90.7#
206 50.5 15.7 23.5#

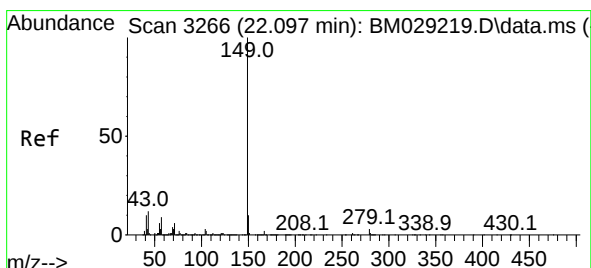
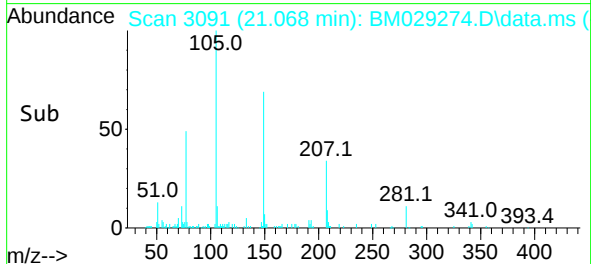
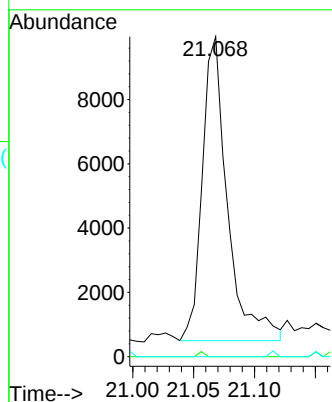
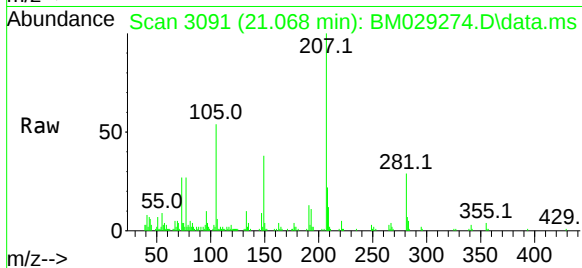




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.40 ng
 RT: 21.068 min Scan# 3091
 Delta R.T. -0.141 min
 Lab File: BM029274.D
 Acq: 30 Mar 2021 17:36

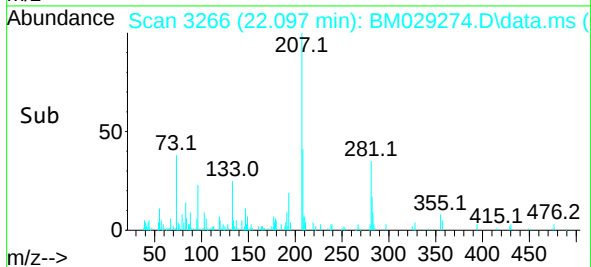
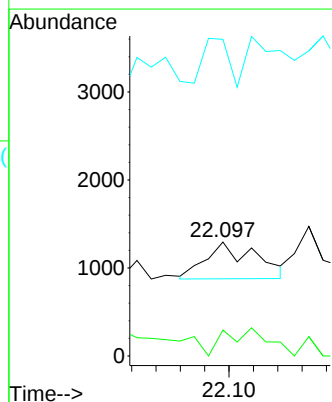
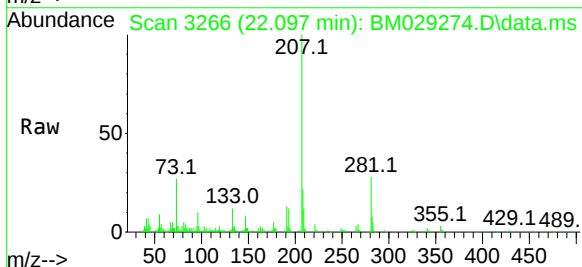
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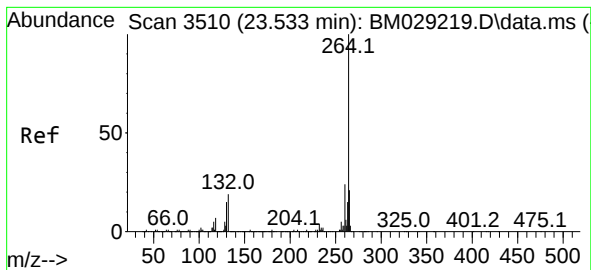
Tgt Ion:149 Resp: 13594
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.6 31.0#
 279 0.0 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 4.08 ng
 RT: 22.097 min Scan# 3266
 Delta R.T. 0.012 min
 Lab File: BM029274.D
 Acq: 30 Mar 2021 17:36

Tgt Ion:149 Resp: 590
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 65.9 9.8 14.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029274.D
Acq: 30 Mar 2021 17:36

Instrument :
BNA_M
ClientSampleId :
PB135411TB

Tgt Ion:264 Resp: 411427

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.8	17.8	26.8

